

PACIFIC GAS AND ELECTRIC COMPANY
San Bruno Gas Transmission Line Incident
Data Response

PG&E Data Request No.:	NTSB_050-003		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_050-003		
Request Date:	February 10, 2011	Requesting Party:	NTSB
Date Sent:	March 25, 2011	Requestor:	Operations (Shori)

QUESTION 3

Please provide a copy of materials code listings (i.e., the material code number, description of what the code represents, etc.) for pipe line materials utilized by PG&E for the period 1940 to present.

ANSWER 3

The 1967, 1986 and current pipeline material code lists are attached. These are the only material code lists that have been located.

Material code numbers are generally not re-used because of the potential confusion that can be caused. For example, the material code number 01-1485 for 30' x .375 wt DSAW bare pipe did not change between 1967 and the current material code list and it is still being used today. The material code number 01-1373 was the same in 1967 and 1986 but it is not longer in use because double wrapped pipe is no longer ordered by PG&E.

Efforts are continuing to locate copies of the material code list from other years. If additional material code lists can be found, they will be forwarded.

SUBCLASS 01-1

STEEL CASING, PIPE & TUBING

CASING (Unit: Feet)			CODE
STEEL ELECTRIC WELD			
	<u>WALL</u>	<u>OD</u>	
	.344"	30"	01-1518
	.375"	42"	01-1708
	.438"	42"	01-1762
STEEL PIPE CONSISTING OF TWO HALVES WITH ALL EDGES BEVELED FOR FIELD WELDING 20' SECTIONS 40" OD 7/16" WALL			01-1714
STEEL WELL CLASS J55 SEAMLESS EXTREME LINE RANGE 3 6-5/8" OD 24 LB/FT			01-1816
PIPE (Unit: Feet)			
CONDUCTOR (LEADER) GALV #24 GA 5" DIA			01-1690
CORRUGATED CULVERT SPECIFY GRADE (INGOT IRON, COPPER BEARING STEEL) (Furnished in Lengths OF 2' Multiples) (Unit: Feet)			
	<u>WALL</u>	<u>SIZE</u>	
	16 GA	10"	01-1288
	16 GA	12"	01-1254
	16 GA	18"	01-1290
	10 GA	24"	01-1207
	12 GA	48"	01-1484
CORRUGATED NESTABLE W/FASTENERS			
	10 GA	60" DIA	01-1789
	14 GA	30" DIA	01-1802
	16 GA	8" DIA	01-1801
PIPE STEEL (Unit: Feet)			
BUTTWELD MARKED FOR TESTING ONLY WITH BE PER API STD 5L GRADE F35 2" .109" WALL (2.64 Lbs Per Ft)			01-1770

PIPE STEEL (Unit: Feet) (Continued)			CODE
BUTTWELD ASTM SPEC A120			
STANDARD BLACK	6-5/8"		01-1722
STD BLACK THREADED & COUPLED			
BARE	1/8"		01-1075
	1/4"		01-1076*
	3/8"		01-1077*
	1/2"		01-1078*
	3/4"		01-1079*
	1"		01-1080*
	1-1/4"		01-1081*
	1-1/2"		01-1082*
	2"		01-1083*
	2-1/2"		01-1084*
	3"		01-1085*
SINGLE WRAPPED	1-1/2"		01-1104
X STRONG BLACK PLAIN ENDS			
	1/8"		01-1382
	1/4"		01-1128
	3/8"		01-1129
	1/2"		01-1130*
	3/4"		01-1131*
	1"		01-1132*
	1-1/4"		01-1133*
	1-1/2"		01-1134*
	2"		01-1135
STD GALV THREADED & COUPLED			
	1/8"		01-1110
	1/4"		01-1111
	3/8"		01-1112
	1/2"		01-1113*
	3/4"		01-1114*
	1"		01-1115*
	1-1/4"		01-1116*
	1-1/2"		01-1117*

PIPE STEEL (Unit: Feet) (Cont'd)		CODE
BUTTWELD ASTM SPEC A120 (Continued)		
STANDARD GALV	<u>SIZE</u>	
THREADED & COUPLED	2"	01-1118*
	2-1/2"	01-1119*
	3"	01-1120
	4"	01-1794
FOR STRUCTURAL USE UNTESTED	1-1/4"	01-1433
	2"	01-1349
X STRONG GALV PLAIN ENDS	2"	01-1145
ELECTRIC WELD		
<u>WALL</u>	<u>OD</u> <u>SIZE</u>	
9/16"	20"	01-1430
DOUBLE DIPPED, PLAIN ENDS		
10 GA	4"	01-1412
10 GA	6"	01-1394
10 GA	8"	01-1393
10 GA	10"	01-1413
10 GA	12"	01-1414
STAINLESS		
TYPE 304 SCHEDULE 80	1/8"	01-1764
ASTM 376 MIN. 0.04% CARBON	3/8"	01-1717
	1/2"	01-1718
	3/4"	01-1719
	1"	01-1720
	1-1/2"	01-1721
TYPE 304 WELDED	3/4"	01-1417
TYPE 316 WELDED	1"	01-1418

PIPE STEEL (Unit: Feet) (Cont'd)		CODE
SINGLE WRAPPED DOUBLE DIPPED ELECTRIC WELD		
BELL ENDS FOR WELDING		
<u>WALL</u>	<u>OD</u> <u>SIZE</u>	
10 GA	18"	01-1308
ENDS FOR DRESSER COUPLINGS		
10 GA	4"	01-1336
10 GA	6"	01-1340
10 GA	8"	01-1364
10 GA	10"	01-1197
10 GA	12"	01-1292
10 GA	14"	01-1352
DOUBLE WRAPPED BELL ENDS FOR WELDING ELECTRIC WELD		
.203"	10-3/4"	01-1329
DOUBLE WRAPPED WITH 2" CONCRETE GUNITE EXTERNAL COATING RE-INFORCED WITH WIRE MESH LEAVE 24" FREE OF CONCRETE EACH END		
--	10-3/4"	01-1519 1

PIPE STEEL GAS LINE (Unit: Feet)

	OD SIZE	WALL	LBS PER FT	NEW BARE & DOUBLE WRAPPED	CODE
<i>out</i> ASTM-A253 GRADE B ELECTRIC FUSION WELD	4-1/2"	.1345"	--	BARE	01-1727
WITH BE PER API STD 5L CLASS 2 CONTINUOUS WELD	3/4"	.113"	1.13	BARE DW	01-1069* 01-1073*
	1"	.133"	1.68	BARE DW	01-1366 01-1368
	1-1/4"	.140"	2.27	BARE DW	01-1070* 01-1074*
	1-1/2"	.145"	2.72	BARE DW	01-1573 01-1606
	2-3/8"	.154"	3.65	BARE DW	01-1008* 01-1040*
	3-1/2"	.188"	7.58	BARE DW	01-1009* 01-1041*
W/BE PER API STD 5L GRADE B ELECTRIC RESISTANCE WELD	3-1/2"	.188"	6.65	BARE DW	01-1781* 01-1783*
	4-1/2"	.148"	6.88	BARE DW	+01-1010* +01-1042*
		.188"	8.56	BARE DW	01-1782* 01-1784*
<i>out</i> W/BE PER API STD 5L GRADE F35 BUTTWELD	2-3/8"	.109"	--	DW	01-1773
WITH BE PER API STD 5LX GRADE X-42 ELECTRIC WELD	18"	.250"	47.39	BARE DW	01-1514 01-1515
<i>(Weld metal added)</i>		.281"	53.22	BARE DW	01-1589 01-1622
	20"	.250"	52.73	BARE DW	01-1324 01-1325
		.281"	59.23	BARE DW	01-1590 01-1623
		.312"	65.71	BARE DW	01-1020 01-1244
		.375"	78.60	BARE DW	01-1591 01-1624
	22"	.312"	72.38	BARE DW	01-1021 01-1316
	24"	.250"	--	DW	01-1775
		.281"	71.25	BARE DW	01-1593 01-1626
		.312"	79.06	BARE DW	01-1594 01-1627

PIPE STEEL GAS LINE (Unit: Feet) (Continued)

WITH BE PER API STD 5LX GRADE X-42
(Continued)

ELECTRIC WELD (Continued)

OD SIZE	WALL	LBS PER FT	NEW BARE & DOUBLE WRAPPED	CODE
24"	.344"	86.85	BARE	01-1022
		--	DW	01-1278
24"	.375"	94.62	BARE	01-1595
		--	DW	01-1628
24"	.438"	110.10	BARE	01-1596
		--	DW	01-1629
26"	.500"	--	BARE	01-1776
	.312"	85.73	BARE	01-1304
26"		--	DW	01-1630
	.375"	102.63	BARE	01-1023
26"		--	DW	01-1318

ELECTRIC WELD DSA

22"	.375"	86.61	BARE	01-1592
		--	DW	01-1625
24"	.250"	63.41	BARE	01-1858
		--	DW	01-1859

RECONDI-
TIONED
BARE &
DOUBLE
WRAPPED

(ELECTRIC WELD) RECONDITIONED

12-3/4"	.219"	29.28	BARE	01-1830
		--	DW	01-1844
16"	.250"	33.38	BARE	01-1831
		--	DW	01-1832
16"	.250"	42.05	BARE	01-1847
	.281"	47.22	BARE	01-1833
20"		--	DW	01-1848
	.281"	59.23	BARE	01-1824
22"	.281"	--	DW	01-1851
	.312"	72.38"	BARE	01-1835
24"	.281"	71.25	BARE	01-1836
	.312"	79.06"	BARE	01-1837
26"	.312"	85.73	BARE	01-1839
	.500"	136.00	BARE	01-1840

*Types of seam weld
must be determined
could be ERW, DSA.
Or DSA.*

NEW BARE
& DOUBLE
WRAPPED

ELECTRIC RESISTANCE WELD

6-5/8"	.156"	12.89	BARE	01-1011*
	.188"		DW	01-1043*
8-5/8"	.172"	16.90	BARE	01-1013*
	.188"		DW	01-1044*
10-3/4"	.219"	21.15	BARE	01-1581*
	.188"		DW	01-1614*
	.219"	24.60	BARE	01-1017
		--	DW	01-1229
	.250"	28.04	BARE	01-1312
		--	DW	01-1284
	.375"	41.55	BARE	01-1829
		--	DW	01-1843

*Other Weld
Pg 5*

steel 6?

PIPE STEEL GAS LINE (Unit: Feet) (Continued)

WITH BE PER API STD 5LX GRADE X-42
(Continued)

ELECTRIC RESISTANCE WELD (Cont'd)

*adder
wall*

*extra wt
(D.S.A.)*

*30" .406" BARE 01-1894 *DRAW*

OD SIZE	WALL	LBS PER FT	NEW BARE & DOUBLE WRAPPED	CODE
12-3/4"	.219"	29.28	BARE	01-1582
		--	DW	01-1615
	.250"	33.38	BARE	01-1018
		--	DW	01-1046
	.281"	37.45	BARE	01-1583
		--	DW	01-1616
	.312"	41.51	BARE	01-1251
		--	DW	01-1315
	.375"	49.56	BARE	01-1799
		--	DW	01-1846
	.500"	--	DW	01-1617
	.843"	107.00	BARE	01-1584
14"	.250"	-- 16.71	DW	01-1618
	.375"	-- 54.51	DW	01-1619
16"	.219"	36.87	BARE	01-1856
		--	DW	01-1857
	.250"	42.05	BARE	01-1019
		--	DW	01-1047
	.281"	47.22	BARE	01-1587
		--	DW	01-1620
	.312"	52.36	BARE	01-1588
		--	DW	01-1621
	.375"	62.58	BARE	01-1286
		--	DW	01-1285
30"	.375"	--	BARE	01-1096 *DRAW
	.312"	99.08	BARE	01-1841
34"	.375"	--	DW	01-1098 *DRAW
	.344"	123.56	BARE	01-1842
36"	.422"	--	DW	01-1852
20"	.375"	--	DW	01-1788
22"	.312"	--	DW	01-1821
24"	.250"	--	DW	01-1786
	.312"	79.06	BARE	01-1791
		--	DW	01-1792
30"	.250"	79.43	BARE	01-1597
		--	DW	01-1631
	.375"	118.65	BARE	01-1485 *DRAW
		--	DW	01-1373 *DRAW
	.500"	157.53	BARE	01-1598
		--	DW	01-1633
34"	.250"	90.11	BARE	01-1599
		--	DW	01-1634
	.312"	--	DW	01-1491
	.344"	123.56	BARE	01-1399
		--	DW	01-1493

WITH BE PER API STD 5LX GRADE X-52

ELECTRIC WELD

*30" .375" BARE 01-1173 *
.406" " 01-0415 * DRAW*

* 1986 CODE LIST

PIPE STEEL GAS LINE (Unit: Feet)
(Continued)

WITH BE PER API STD 5LX GRADE X-52
(Continued)

ELECTRIC WELD (Continued)

OD SIZE	WALL	PER FT	NEW BARE & DOUBLE WRAPPED	CODE	
34"	.375"	134.67	BARE	01-1398	
		--	DW	01-1489	
	.406"	145.76	BARE	01-1465	
		--	DW	01-1558	
	.438"	156.82	BARE	01-1397	
		--	DW	01-1464	
	.500"	178.89	BARE	01-1370	
		--	DW	01-1487	
	36"	.344"	--	DW	01-1636
		.360"	--	DW	01-1798
		.375"	--	DW	01-1637
		.406"	--	DW	01-1638
.438"		166.17	BARE	01-1603	
		--	DW	01-1639	
.469"		--	DW	01-1640	
.500"		189.57	BARE	01-1665	
.531"		201.15	BARE	01-1605	
		--	DW	01-1641	
		.563"	213.26	BARE	01-1666
		.625"	236.13	BARE	01-1646
		--	DW	01-1649	
	.656"	--	DW	01-1650	
	.688"	--	DW	01-1651	

7/15/79

ELECTRIC WELD DSA

20"	.250"	52.73	BARE	01-1825
		--	DW	01-1828
30"	.312"	--	DW	01-1828
	.290"	--	DW	01-1855
	.312"	99.08	BARE	01-1473 * DRAW
	.312"	--	DW	01-1632
36"	.250"	--	DW	01-1631 * DRAW
	.312"	119.11	BARE	01-1600
		--	DW	01-1635

ELECTRIC RESISTANCE WELD

10-3/4"	.219"	24.60	BARE	01-1822
		--	DW	01-1826
12-3/4"	.219"	29.28	BARE	01-1823
		--	DW	01-1827
	.250"	--	DW	01-1845
20"	.312"	--	DW	01-1850
	.375"	--	BARE	01-1787

DSA

SEAMLESS

10-3/4"	.500"	54.74	BARE	01-1854
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WITH BE PER API STD 5LX GRADE X-60

ELECTRIC WELD

32"	.360"	--	DW	01-1796
34"	.375"	--	DW	01-1818
30"	.625"	--	BARE	01-0430 * DRAW

* 1986 CODE LIST

*Pro. M. C. -
sum of total
determination
only codes shown with
in lower
also in 1/4" per foot
1-9-68 W. Strick*

PIPE STEEL GAS LINE (Unit: Feet) (Continued)

SEAMLESS	OD SIZE	WALL	LBS PER FT	NEW BARE & DOUBLE WRAPPED	CODE
GRADE B	3/4"	--	--	X HEAVY DW	01-1723
W/BE PER API STD 5L GRADE B (455)	1/2"	--	--	DW	01-1375
	3/4"	.113"	1.13	BARE	01-1574*
	1"	.133"	1.68	DW	01-1607*
	1"	.133"	1.68	BARE	01-1575
	1-1/4"	.140"	2.27	DW	01-1608
	1-1/4"	.140"	2.27	BARE	01-1576
	1-1/2"	.145"	2.72	DW	01-1609
	1-1/2"	.145"	2.72	BARE	01-1577
	2-3/8"	.154"	3.65	DW	01-1610
	2-3/8"	.154"	3.65	BARE	01-1578*
	3-1/2"	.188"	--	DW	01-1611*
	3-1/2"	.188"	--	BARE	01-1579*
	4-1/2"	.188"	--	DW	01-1612*
	4-1/2"	.156"	--	BARE	01-1808
	4-1/2"	.188"	--	DW	01-1580*
	4-1/2"	.188"	--	BARE	01-1613*
	6-5/8"	.250"	17.02	DW	01-1761
	6-5/8"	.250"	17.02	BARE	01-1761
	10-3/4"	.375"	--	DW	01-1804
	10-3/4"	.438"	--	BARE	01-1772
	10-3/4"	.438"	--	DW	01-1790
WITH BE PER API STD 5L GRADE B (ASTM A-53)	16"	.375"	--	BARE	01-1819
	16"	.500"	--	BARE	01-1820
W/BE PER API STD 5LX GRADE X-42	6-5/8"	.188"	--	DW	01-1810
	8-5/8"	.250"	--	DW	01-1045
	10-3/4"	.188"	--	DW	01-1811
	10-3/4"	.307"	--	DW	01-1812
	12-3/4"	.312"	--	DW	01-1813
	12-3/4"	.375"	--	DW	01-1809
	16"	.250"	--	DW	01-1814
	16"	.281"	--	DW	01-1849
	16"	.500"	83.00	BARE	01-1834
WITH BE PER API STD 5LX GRADE X-42	8-5/8"	.188" TO .375"	--	--	01-1745
5LX GRADE X-52	16"	.219" TO .500"	--	--	01-1744
SEAMLESS PRIME FULL LENGTH WITH BE PER API STD 5L GRADE B ...	3-1/2"	.216"	--	--	01-1692
	4-1/2"	.237"	--	--	01-1693
	6-5/8"	.280"	--	--	01-1688
	8-5/8"	.322"	--	--	01-1689
SEAMLESS SODASTIC COATED WITH API STD 5L GRADE B	12-3/4"	.500"	--	--	01-1803

*Equivalent to
ASTM A-53 grade B
ASTM A-106 grade B*

*and
1/2"*

Put in ahead of 9 1/2" below

PIPE STEEL GAS LINE (Unit: Feet) (Continued)

	OD SIZE	WALL	PER FT	NEW BARE & DOUBLE WRAPPED	CODE
SOMASTIC COATED					
.....	18"	.312"	--	--	01-1691
CONTINUOUS WELD WITH BE PER API	2-3/8"	.154"	--	--	01-1452
STD 5L CLASS 2	3-1/2"	.216"	--	--	01-1437
	4-1/2"	.237"	--	--	01-1453
ELECTRIC RESISTANCE WELD WITH BE PER API STD					
5L GRADE B	4-1/2"	.237"	--	--	01-1643
5LX GRADE X-42	6-5/8"	.188"	--	--	01-1793
		.280"	--	--	01-1346
	8-5/8"	.203"	--	--	01-1296
	10-3/4"	.188"	--	--	01-1805
		.395"	--	--	01-1310
	12-3/4"	.203"	--	--	01-1806
		.330"	--	--	01-1301
	16"	.375"	--	--	01-1411
	20"	.312"	--	--	01-1644
	22"	.312"	--	--	01-1747
	24"	.312"	--	--	01-1645
	26"	.500"	--	--	01-1492
<i>Insulated</i> ELECTRIC WELD WITH BE	16"	.500"	--	--	01-1034
PER API STD 5LX GRADE X-52....	36"	.500"	--	--	01-1765
		.563"	--	--	01-1726
		.625"	--	--	01-1766
PER API STD 5LX GRADE X-60 ...	32"	.360"	--	--	01-1797
X-TRU-COAT PLASTIC COATED					
CONTINUOUS WELD WITH BE PER API STD	3/4"	.113"	1.19	--	01-1562
5L CLASS 2	1-1/4"	.140"	--	--	01-1780
	2-3/8"	.154"	3.81	--	01-1563
	3-1/2"	.188"	--	--	01-1769
	4-1/2"	.188"	--	--	01-1768
ELECTRIC RESISTANCE WELD WITH BE					
PER API STD 5LX GRADE X-42	6-5/8"	.188"	13.54	--	01-1715
	8-5/8"	.188"	--	--	01-1815

PIPE STEEL SEAMLESS (Unit: Feet)					CODE
ASTM SPEC	SCHED-ULE	GR	SIZE	TYPE ENDS	
		B	1/2"	BEVEL-ED	01-1572
A53	100	B	16"	--	01-1725
A53	100	B	18"	--	01-1716
A53	100	B	12-3/4"	--	01-1724
				DOUBLE WRAPPED	
A106	160	B	1/2"	PLAIN	01-1434
A106	160	B	3/4"	PLAIN	01-1435
A106	160	B	1"	PLAIN	01-1436
CARBON					
A106	80	A	4"	--	01-1503
A106	160	B	8"	--	01-1504
CHROME MOLY					
ASTM SPEC	WALL	SCHEDULE			
1/2" IPS (.840" OD)					
A158-P11	.147"	80	01-1427		
A335-P11	.147"	80	01-1511		
A158-P11	.187"	160	01-1446		
A335-P11	.187"	160	01-1506		
3/4" IPS (1.050" OD)					
A158-P11	.154"	80	01-1501		
A158-P11	.218"	160	01-1447		
A335-P11	.218"	160	01-1507		
1" IPS (1.315" OD)					
A335-P11	.179"	80	01-1512		
A335-61T	.250"	160	01-1448		
A335-P11	.250"	160	01-1508		
1-1/4" IPS (1.660" OD)					
A335-P11	.250"	160	01-1444		
1-1/2" IPS (1.900" OD)					
A335-P11	.200"	80	01-1513		
A158-P11	.281"	160	01-1449		
A335-P11	.281"	160	01-1509		
2" IPS (2.375" OD)					
A158-P11	.218"	80	01-1502		
A158-P11	.343"	160	01-1450		
A335-P11	.343"	160	01-1510		
8" IPS (8-5/8" OD)					
A335-P11	.906"	160	01-1421		

PIPE STEEL SEAMLESS (Unit: Feet)			CODE
(Continued)			
	OD SIZE		
STD BLACK ASTM SPEC A-53	1/8"		01-1455
	1/4"		01-1456
	3/8"		01-1457
	1/2"		01-1372
	3/4"		01-1458
	1"		01-1459
	1-1/4"		01-1460
	1-1/2"		01-1461
	2"		01-1462
THREADED & COUPLED			
	3-1/2"		01-1086
	4"		01-1087
X STRONG BLACK			
ASTM SPEC A106 (A53)	2-1/2"		01-1386
PLAIN ENDS	3"		01-1384
	4"		01-1139
	6"		01-1141
ASTM SPEC A-83 TESTED TO A-106	1/8"		01-1423
	1/4"		01-1376
	3/8"		01-1377
	1/2"		01-1378
	3/4"		01-1158
	1"		01-1369
	1-1/4"		01-1379
	1-1/2"		01-1380
	2"		01-1385
XX STRONG BLACK ASTM SPEC A-83 TESTED TO A-106	1/2"		01-1303
STD GALV ASTM SPEC A53	4"		01-1122
THREADED & COUPLED	6"		01-1124
STAINLESS TYPE 316 STD			
	5/16"		01-1741
	1/4"		01-1517
	1/2"		01-1415
	3/4"		01-1471
	1-1/2"		01-1505
	2"		01-1416
SCHEDULE 80	3-1/2"		01-1779

TUBING STEEL (Unit: Feet)			CODE
ALLOY			
ASTM SPEC	WALL	OD SIZE	
A192	.180"	2"	01-1483
A192	.200"	2"	01-1522
A192	.220"	2"	01-1500
A192	.135"	2-1/8"	01-1530
A192	.200"	2-1/8"	01-1474
A192	.240"	2-1/8"	01-1475
A192	.280"	3"	01-1482
A192	.320"	3-1/2"	01-1526
A192	.360"	3-1/2"	01-1531
A209-T1A	.203"	2"	01-1532
A209-T1A	.300"	2-1/4"	01-1735
A209-T1A	.180"	2-1/2"	01-1667
A209-T1A	.203"	2-1/2"	01-1533
A209-T1A	.220"	2-1/2"	01-1534
A209-T1A	.240"	2-1/2"	01-1535
A209-T1A	.260"	2-1/2"	01-1656
A209-T1A	.300"	2-1/2"	01-1731
A209-T1A	.340"	2-1/2"	01-1668
A209-T1A	.400"	2-1/2"	01-1669
A209-T1A	.350"	2-21/32"	01-1732
A209-T1A	.280"	3"	01-1536
A209-T1B	.165"	1-7/8"	01-1523
A209-T1B	.180"	2"	01-1525
A209-T1B	.134"	2-1/8"	01-1486
A209-T1B	.180"	2-1/8"	01-1477
A210	.203"	2"	01-1537
A210	.109"	2-1/2"	01-1670
A210	.120"	2-1/2"	01-1671
A210	.135"	2-1/2"	01-1672
A210	.180"	2-1/2"	01-1653
A210	.200"	2-1/2"	01-1673
A210	.203"	2-1/2"	01-1538
A210	.220"	2-1/2"	01-1539
A210	.240"	2-1/2"	01-1729
A210	.250"	2-1/2"	01-1655
A210	.280"	2-1/2"	01-1662
A210	.300"	2-1/2"	01-1663
A210	.320"	2-1/2"	01-1674
A210	.340"	2-1/2"	01-1675
A210	.280"	2-31/32"	01-1676
A210	.284"	2-31/32"	01-1728
A210	.320"	3-1/4"	01-1664
A210	.440"	3-1/4"	01-1540
A213-T5	.220"	2-1/4"	01-1541
A213-T5	.250"	2-1/4"	01-1542

TUBING STEEL (Unit: Feet) (Cont'd)			CODE
ALLOY (Continued)			
ASTM SPEC	WALL	OD SIZE	
A213-T11	.203"	2"	01-1543
A213-T11	.134"	2-1/8"	01-1478
A213-T11	.148"	2-1/8"	01-1529
A213-T11	.200"	2-1/8"	01-1527
A213-T11	.220"	2-1/8"	01-1476
A213-T11	.220"	2-1/4"	01-1544
A213-T11	.270"	2-1/4"	01-1736
A213-T11	.300"	2-1/4"	01-1737
A213-T11	.340"	2-1/4"	01-1738
A213-T11	.150"	2-1/2"	01-1677
A213-T11	.165"	2-1/2"	01-1652
A213-T11	.180"	2-1/2"	01-1654
A213-T11	.220"	2-1/2"	01-1545
A213-T11	.230"	2-1/2"	01-1546
A213-T11	.240"	2-1/2"	01-1547
A213-T11	.280"	2-1/2"	01-1548
A213-T11	.300"	2-1/2"	01-1657
A213-T11	.310"	2-1/2"	01-1549
A213-T11	.320"	2-1/2"	01-1550
A213-T11	.340"	2-1/2"	01-1551
A213-T11	.350"	2-1/2"	01-1552
A213-T11	.360"	2-1/2"	01-1658
A213-T11	.380"	2-1/2"	01-1659
A213-T11	.400"	2-1/2"	01-1678
A213-T14	.220"	2-1/4"	01-1553
A213-T22	.148"	2-1/8"	01-1528
A213-T22	.180"	2-1/8"	01-1481
A213-T22	.340"	2-1/8"	01-1480
A213-T22	.400"	2-1/8"	01-1524
A213-T22	.300"	2-1/4"	01-1734
A213-T22	.370"	2-1/4"	01-1739
A213-T22	.200"	2-1/2"	01-1679
A213-T22	.350"	2-1/2"	01-1554
A213-T22	.380"	2-1/2"	01-1555
A213-T22	.420"	2-1/2"	01-1556
A213-T22	.440"	2-1/2"	01-1660
A213-T22	.470"	2-1/2"	01-1733
A213-T22	.480"	2-1/2"	01-1680
A213-T22	.531"	2-1/2"	01-1661
A213-TP321	.135"	2-1/2"	01-1681
A213-TP321	.200"	2-1/2"	01-1682
A213-TP321H	.340"	2-1/4"	01-1683
A213-TP321H	.310"	2-1/2"	01-1687
A213-TP321H	.355"	2-1/2"	01-1684
A213-TP321H	.465"	2-1/2"	01-1685
A213-TP321H	.435"	2-3/4"	01-1686
A213-TP62T	.300"	2-1/4"	01-1740

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010001	PIPE STEEL 8" OD .188" X42 COATED EPOXY	PIPE STEEL 8" OD .188" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY CGT SPEC EG-4116 GS-<>>S A16 ***DEPLETED EXISTING STOCK DO NOT PURCHASE - NO LONGER AVAILABLE FOR PURCHASE USE CODE M010718 PER HELEN PAPPAS/BETTY MCFEELY 06082007 ***DELETED. INVENTORY WAS DEPLETED/AEA/052908. ***DNP - USE CODE M010718 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***MADE DO NOT PURCHASE - NO LONGER AVAILABLE FOR PURCHASE - USE CODE M010718 PER HELEN PAPPAS/BETTY MCFEELY 06082007/KYL1 ***DELETED. INVENTORY WAS DEPLETED/AEA/052908.	8/14/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010003	PIPE POLYETHYLENE 6" IPS SDR 13.5	PIPE POLYETHYLENE 6" IPS SDR 13.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE 0.491" WALL, 450' COIL, 84" ID, 120" OD FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 450' ***ORDER IN MULTIPLES OF 450' ***CREATE/JEFF BORDERS/111396/AEA. ***REV DESCR/JEFF BORDERS 121297/KL ***ADDED COMMODITY CODE 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESC/NOUN PROJECT/010705/013105/AKG2 ***ADDED ORDER IN MULTIPLES/042706/AEA. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6.	11/13/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M010006	PIPE STEEL 8-5/8" OD 0.219" X42 BARE	PIPE STEEL 8-5/8" OD 0.219" API 5L, GRADE X42, ERW, BEVELED ENDS BARE GAS LINE 19.64 LBS/FT ***REV DESC/NOUN PROJECT/012605/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010007	PIPE POLYETHYLENE 4" IPS SDR 13.5	PIPE POLYETHYLENE 4" IPS SDR 13.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.333" WALL, 625' COIL, 84" ID, 110" OD FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 ORDER IN MULTIPLES OF 625' ***PURCHASE IN MULTIPLES OF 625' ***CREATE/JEFF BORDERS/111396/AEA. ***REV PART #/BETTY MCFEELY 093097/KL ***REV DESCR/JEFF BORDERS 121297/KL ***ADDED COMMODITY CODE 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESC/NOUN PROJECT/010705/013105/AKG2 ***ADDED PUR. IN MULT/B. MCFEELY/AEA/042706. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESCRIPTION/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/071207/AAB6.	11/13/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M010011	CASING STEEL GALVANIZED 1-1/4" DIA.	CASING STEEL GALVANIZED 1-1/4" DIA. 90 DEGREES, 12" RADIUS, THREADED CASING FOR RISERS ***CANCELLED 02/03/97, CREATED IN ERROR, SEE ***CODE M36-0005 CREATE/JAMIE KEESEE/020397/AEA.	2/3/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M010012	PIPE STL 12-3/4" OD 0.250"	PIPE STEEL 12-3/4" OD 0.250" X-52 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 34.48 LBS/FT ***CODE CANCELED BECAUSE NO ACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010014	PIPE STEEL 6" FBE 0.280" GR B	PIPE STEEL 6" FBE 0.280" WALL THICKNESS API 5L, GRADE B SEAMLESS, BEVELED ENDS AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	5/6/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010015	PIPE CHROME MOLY 2" ID 0.343"	PIPE CHROME MOLY 2" ID 0.343" P22 STEEL SEAMLESS SCHEDULE 160 ASTM A-335-P22 10.25 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010016	PIPE CHROME MOLY 1/2" ID 0.294"	PIPE CHROME MOLY 1/2" ID 0.294" P22 STEEL SEAMLESS DOUBLE EXTRA HEAVY ASTM A-335-P22 6.87 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010017	PIPE CHROME MOLY 3/4" ID 0.308"	PIPE CHROME MOLY 3/4" ID 0.308" P22 STEEL SEAMLESS DOUBLE EXTRA HEAVY ASTM A-335-P22 9.44 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010018	PIPE SS SCH 40 2" ID	PIPE STAINLESS STEEL 2" ID 0.154" 316 WELDED SCHEDULE 40 3.65 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010019	PIPE CHROME MOLY 1-1/2" ID 0.400"	PIPE CHROME MOLY 1-1/2" ID 0.400" P22 STEEL SEAMLESS DOUBLE EXTRA HEAVY ASTM A-335-P22 17.68 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010020	CASING BARE STL 42" OD	CASING STEEL BARE 42" OD WITH BE API 5LX GR X-42 DSAW .375" W 166.71 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010021	PIPE CHROME MOLY 2" 0.436"	PIPE CHROME MOLY 2" 0.436" P22 STEEL SEAMLESS DOUBLE EXTRA HEAVY ASTM A-335-P22 13.22 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010022	PIPE CHROME MOLY 1/2" ID 0.187"	PIPE CHROME MOLY 1/2" ID 0.187" P22 STEEL SEAMLESS SCHEDULE 160 ASTM A-335-P22 4.05 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010024	PIPE CHROME MOLY 3/4" ID 0.218"	PIPE CHROME MOLY 3/4" ID 0.218" P22 STEEL SEAMLESS SCHEDULE 160 ASTM A-335-P22 4.60 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010025	PIPE CHROME MOLY 1" 0.250"	PIPE CHROME MOLY 1" 0.250" P22 STEEL SEAMLESS SCHEDULE 160 ASTM A-335-P22 6.37 LBS/FT REMOVED "ID"/ANDREA CHIN 093096/KL	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010029	PIPE STEEL 8" FBE 0.322" GR B	PIPE STEEL 8" FBE 0.322" WALL THICKNESS API 5L, GRADE B SEAMLESS, BEVELED ENDS AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESCR/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCR/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	5/6/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010031	PIPE STEEL 10" OD .250" X42 COATED	PIPE STEEL 10" OD .250" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY GS-<(>&<)->S A16 CGT SPEC EG-4116 ***DELETED. REFERENCE CODE M010798 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***REFERENCE CODE M010798 ***REV DESCR/B. MCFEELY 062697/KL ***REV DESCR/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCR/NOUN PROJECT/010705/AKG2 ***DELETED. REFERENCE CODE M010798 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***TEMPORARILY UNFLAGGED FOR DELETION DUE TO MATERIAL MUST BE SCRAPPED BY W004 THAT NEEDS TO BE CHARGED OUT OF STOCK/MICHAEL LACHINA 06252010/KYL1 ***TEMPORARILY REMOVED "FD" TO CHARGE OUT STOCK/ MICHAEL LACHINA/062810/AAB6. ***DELETED-CHARGING OUT STOCK IS COMPLETED/ MICHAEL LACHINA/062810/AAB6	5/6/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010032	PIPE STL BARE 8-5/8"OD	PIPE STEEL 8-5/8" OD 0.322" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 28.55 LBS/FT RECND	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010033	PIPE CHROME MOLY 2" 0.567"	PIPE CHROME MOLY 2" 0.567" P-22 2" X 0.567" WALL ASTM A-335-P22 FOR UNIT 7 MAIN STEAM SYSTEM	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010034	PIPE STEEL 10" FBE 0.365" GR B	PIPE STEEL 10" FBE 0.365" WALL THICKNESS API 5L, GRADE B SEAMLESS BEVELED ENDS AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	5/6/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010035	PIPE STL 12-3/4" OD 0.500"	PIPE STEEL 12-3/4" OD 0.500" B PLASTIC TAPED WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 66.52 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010036	PIPE STEEL 12" OD .281" X42 COATED	PIPE STEEL 12" OD .281" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY CGT SPEC EG-4116 GS-<>S A16 ***DELETED USE SUB. CODE M010935 PER BETTY MCFEELY 06222005 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AKG2 ***DELETED USE SUB. CODE M010935 PER BETTY MCFEELY 06222005/KYL1	5/7/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010037	PIPE STEEL 12" FBE 0.375" GR B	PIPE STEEL 12" FBE 0.375" WALL THICKNESS API 5L, GRADE B SEAMLESS BEVELED ENDS AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REVISED TEXT/P.LOCOCO/9/11/98/SAA2 ***CODE CANCELED BECAUSE NO ACTIVITY FOR 48 MONTHS/012402/AAB ***REINSTATED/JOE SERLES/RON SELAK/032702/AAB6 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	5/7/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010038	PIPE STEEL 16" OD FBE 0.312" GR X52	PIPE STEEL 16" OD FBE 0.312" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	5/7/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010039	PIPE STEEL 16" OD FBE 0.375" GR B	PIPE STEEL 16" OD FBE 0.375" WALL THICKNESS API 5L, GRADE B SEAMLESS BEVELED ENDS AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REINSTATED/JOE SERLES/RON SELAK/032702/AAB6 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	5/7/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010041	PIPE PLSTC 1/2" CTS SDR 7 COIL 250 FT	PIPE PLASTIC 1/2" CTS PE 2406 GAS PIPE SDR 7, 0.090" MINIMUM WALL 250 FT COIL GS&S A-93; PG&E SPEC 2502 APPROVED MANUFACTURERS: CSR POLYPIPE PHILLIPS DRISCOPIPE PLEXCO UPONOR ***CANCELLED - USE SUB. CODE M033929 (500' COIL OF 1/2") ***PER THE PLASTICS COMMITTEE RECOMMENDATION ***KATHYE HARL/RON SELAK 12202000 ***ADDED APPROVED MFR./B. MCFEELY/032495/AEA. ***REV DESCR/JEFF BORDERS 121297/KL ***CANCELLED - PER THE PLASTICS COMMITTEE RECOMMENDATION PER K. HARL/RON SELAK 12202000/KYL1 ***ADDED SUB. CODE M033929 (500' COIL OF 1/2") TO CANCELLED CODE PER GENE SULLIVAN/RON SELAK 09112001/KYL1 ***REMOVED COMM. GR. 01/COMM. GR. CLEAN UP PROJECT/ 050803/AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010046	PIPE STEEL 26" OD 0.322" WT	PIPE STEEL 26" OD 0.322" WT API 5L GR X60 DSAW WITH BEVELED ENDS PER PG&E SPECIFICATION EG-4119, PIPE COATED WITH 16 MILS AVE OF FUSION BONDED EPOXY PER PG&E SPECIFICATION E-4115 62.58 LBS/FT	5/7/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010047	PIPE PLSTC 1" CTS SDR 11.5 COIL 250 FT	PIPE PLASTIC 1" CTS PE 2406 GAS PIPE SDR 11.5, 0.099" MINIMUM WALL 250 FT COIL GS&S A-93; PG&E SPEC 2502 APPROVED MANUFACTURERS: CSR POLYPIPE PHILLIPS DRISCOPIPE PLEXCO UPONOR ***ADDED APPROVED MFR./B. MCFEELY ***032495/AEA. REV DESCR/JEFF BORDERS 121297/KL ***DELETED/LITTLE USAGE/CODE IS REMOVED FROM GAS STANDARD PER ALFREDO ALTAMIRANO/101503/AAB6.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M010048	PIPE TESTED STEEL 1.315"OD .133"WALL	PIPE TESTED STEEL 1.315"OD .133"WALL GRADE B API 5L SEAMLESS BARE W/BEVELED ENDS ***CODE CANCELED BECAUSE NO ACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5/12/97 FOR TESTED & DOCUMENTED PIPE	5/12/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010049	PIPE STL 16" OD 0.250"	PIPE STEEL 16" OD 0.250" X-52 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 42.05 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010050	PIPE TESTED STEEL 1.050"OD .113"WALL	PIPE TESTED STEEL 1.050"OD .113"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5/12/97 FOR TESTED & DOCUMENTED PIPE	5/13/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010053	PIPE STL PTW 8-5/8" OD	PIPE STEEL 8-5/8" OD 0.172" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 16.28 LBS/FT CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0157 ***PER L. TIM LITTLE, BUYER CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010054	PIPE TESTED STEEL 1.660"OD .140"WALL	PIPE TESTED STEEL 1.660"OD .140"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	5/13/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010055	PIPE STL 6-5/8" OD 0.156" WT	PIPE STEEL 6-5/8" OD 0.156" W.T. API 5L, GR X-42, GAS LINE ERW PER PG&E SPECIFICATION EG-4120 BEVELED ENDS PLASTIC TAPE WRAPPED WITH UV INHIBITORS PER PG&E GAS STANDARD E-24 11.35 LBS/FT ***DO NOT PURCHASE - USE SUB. CODE M010365 PER RON SELAK 07302002 ***CODE WAS DNP BECAUSE OF EXISTING INV. CODE CANCELLED BECAUSE NO MORE INVENTORY EXIST. PER COMM. GR. PROJECT/091503/AEA/AAB. ***DO NOT PURCHASE - USE SUB. CODE M010365 ***DO NOT PURCHASE - USE SUB. CODE M010365 PER RON SELAK 07302002/KYL1 ***CODE WAS DNP BECAUSE OF EXISTING INV. CODE CANCELLED BECAUSE NO MORE INVENTORY EXIST. PER COMM. GR. PROJECT/091503/AEA/AAB.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010056	PIPE STEEL 6-5/8" OD 0.280" B WRAPPED	PIPE STEEL 6-5/8" OD 0.280" WT API 5L, GRADE B, SEAMLESS, BEVELED ENDS PER PG<(>&<)>E SPECIFICATION EG-4114 PLASTIC TAPE WRAPPED WITH UV INHIBITORS PER PG<(>&<)>E GAS STANDARD E-24 19.54 LBS/FT PG<(>&<)>E SPEC EG-4114 GS E-24 ***DELETED. REFERENCE CODE M010014 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***SEE REFERENCE CODE M010014 ***DO NOT PURCHASE - USE SUB. CODE M010014 PER RON SELAK 07302002/KYL1 ***REV DESCP/NOUN PROJECT/012505/AGK2 ***DO NOT PURCHASE - USE SUB. CODE M010014 PER RON SELAK 07302002 ***DELETED. REFERENCE CODE M010014 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010057	PIPE STEEL 24" OD FBE 0.500" GR X60	PIPE STEEL 24" OD FBE 0.500" WALL THICKNESS API 5L, GRADE X60 DOUBLE-SUBMERGED ARC WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***FOR USE AT FAULT CROSSINGS AND ***OTHER CRITICAL LOCATIONS ONLY ***REV DESC/RON SELAK/071202/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV MATERIAL GROUP - MATL-GP TO MATL-GY PER DAN DUFFY 11022004/KYL1 ***REV VALUATION CLASS FROM 3107 TO 3137 PER DAN DUFFY 11032004/KYL1 ***REV DESCP/NOUN PROJECT/012105/AGK2 ***REV MATERIAL GROUP - MATL-GY TO MATL-GP AND VALUATION CLASS FROM 3137 TO 3107 PER RICK SAVERIEN/ANA ARANIBAR 03072005/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010058	PIPE STEEL 4" OD .237" B WRAPPED	PIPE STEEL 4" OD .237" WT API 5L, GRADE B, SEAMLESS, BEVELED ENDS WRAPPED WITH PLASTIC TAPE WRAP WITH UV INHIBITORS GS E-24 GS<(>&<)>S A16 ***DELETED - USE SUBSTITUTE CODE M010364 PER BETTY MCFEELY 2/18/2005 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/011005/AGK2 ***DELETED - USE SUBSTITUTE CODE M010364 PER BETTY MCFEELY 2/18/2005/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010059	PIPE STL 42" OD 0.625"	PIPE STEEL 42" OD 0.625" X-70 14 MILS FBE COATING	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010060	PIPE STL 42" OD 0.521"	PIPE STEEL 42" OD 0.521" X-70 14 MILS FBE COATING	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010061	PIPE STL 42" OD 0.434"	PIPE STEEL 42" OD 0.434" X-70 14 MILS FBE COATING	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010062	PIPE STL 42" OD 0.407"	PIPE STEEL 42" OD 0.407" X-70 API 5L, DSAW 14 MILS FBE COATING FOR LINE 401	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010063	PIPE STL 12-3/4" OD 0.219"	PIPE STEEL 12-3/4" OD 0.219" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 30.38 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010064	PIPE STL 34" OD 0.505"	PIPE STEEL 34" OD 0.505" X-60 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 198.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010065	PIPE STL 8-5/8" OD 0.322" WT	PIPE STEEL 8-5/8" OD 0.322" WT API 5L, GR.B, SEAMLESS, PER PG&E SPECIFICATION EG-4114, BEVELED ENDS, PLASTIC TAPE WRAPPED WITH UV INHIBITORS, PER PG&E GAS STANDARD E-24 29.30 LBS/FT ***DO NOT PURCHASE - USE SUB. CODE M010029 PER RON SELAK 07302002 ***DO NOT PURCHASE - USE SUB. CODE M010029 ***DO NOT PURCHASE - USE SUB. CODE M010029 PER RON SELAK 07302002/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010066	PIPE STL PTW 10-3/4"OD	PIPE STEEL 10-3/4" OD 0.188" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 22.07 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010067	PIPE WRAPPED STEEL 3/4" 0.113" WT GR B	PIPE WRAPPED STEEL 3/4" 0.113" WALL THICKNESS API 5L, GRADE B SEAMLESS PLASTIC TAPE WRAP WITH UV INHIBITORS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 PLAIN ENDS GAS STANDARD A-15 AND E-24 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/AGK2 ***REMOVED SOSW004/MICHAEL LACHINA/AEA/011108. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15/E-24
M010068	PIPE STL 42" OD 0.489"	PIPE STEEL 42" OD 0.489" X-70 API 5L, DSAW 14 MILS FBE COATING FOR LINE 401	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010069	PIPE STL 42" OD 0.586"	PIPE STEEL 42" OD 0.586" X-70 API 5L, DSAW 14 MILS FBE COATING FOR LINE 401	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010071	PIPE STL 26" OD 0.3625"	PIPE STEEL 26" OD 0.3625" X-65 THIN FILM EPOXY COATED API 5LX GR X-65 1700 PSI	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010073	PIPE STL 26" OD 0.299"	PIPE STEEL 26" OD 0.299" X-65 THIN FILM EPOXY COATED API 5LX GR X-65 1400 PSI	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010074	PIPE SST 1-1/4" ID 0.191" 316 SCHED 80	PIPE STAINLESS STEEL 1-1/4" ID 0.191" 316 SEAMLESS SCHEDULE 80 2.99 LBS/FT ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010075	PIPE TESTED STEEL 2.375"OD .154" B BARE	PIPE TESTED STEEL 2.375" OD .154" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED BY DWN1 5-13-97 CREATED FOR TESTED AND DOCUMENTED PIPE ***REV DESC/NOUN PROJECT/011905/020205/AGK2	5/13/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010080	PIPE TESTED STEEL 2.375"OD .218"WALL	PIPE TESTED STEEL 2.375"OD .218"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-13-97 TO DESIGNATE TESTED AND DOCUMENTES PIPE	5/13/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010081	PIPE STL 12-3/4" OD 0.406"	PIPE STEEL 12-3/4" OD 0.406" X-57 DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-57 58.83 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010082	PIPE STAINLESS STL 4" ID 0.237"	PIPE STAINLESS STEEL 4" ID 0.237" 316 WELDED SCHEDULE 40 10.79 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010084	PIPE STL ENCOAT 4-1/2"	PIPE STEEL 4-1/2" OD 0.188" X-42 ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 8.92 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010085	PIPE STL 10-3/4" OD 0.219"	PIPE STEEL 10-3/4" OD 0.219" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 25.52 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010087	PIPE STEEL 8-5/8" OD 0.219" X42 WRAPPED	PIPE STEEL 8-5/8" OD 0.219" API 5L, GRADE X42, EWR, BEVELED ENDS PLASTIC TAPE WRAPPED GAS LINE EWR 20.39 LBS/FT ***DO NOT PURCHASE PER RON SELAK 07302002 ***DELETED. NO INVENTORY/AEA/052908. ***DO NOT PURCHASE ***MADE DO NOT PURCHASE PER RON SELAK 07302002/KYL1 ***REV DESC/NOUN PROJECT/012605/AGK2 ***DELETED. NO INVENTORY/AEA/052908.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010088	PIPE STL BARE 6-5/8"OD	PIPE STEEL 6-5/8" OD 0.188" B BARE GAS LINE ERW WITH BEVELED ENDS API 5L GRADE B 12.89 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010089	PIPE TESTED STEEL 3.5" OD .155" BARE	PIPE TESTED STEEL 3.5" OD .155" WALL GRADE A53 ASTM, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-13-97 FOR TESTED AND DOCUMENTED PIPE ***REV DESC/NOUN PROJECT/011905/020205/AGK2	5/13/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010094	PIPE TESTED STEEL 3.5"OD .156"WALL	PIPE TESTED STEEL 3.5"OD .156"WALL GRADE B API 5L ERW BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 TO DESIGNATE TESTED AND DOCUMENTED PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010096	PIPE TESTED STEEL 3.5" OD .216 B BARE	PIPE TESTED STEEL 3.5" OD .216" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AGK2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M010097	PIPE STL 2" OD 0.344"	PIPE STEEL 2" OD 0.344" B BARE SEAMLESS SCHEDULE 160 ASTM SPEC A106 PLAIN ENDS 7.44 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010099	PIPE STL BARE 3-1/2"OD	PIPE STEEL 3-1/2" OD 0.141" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 5.06 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010101	PIPE STL 26" OD 0.375"	PIPE STEEL 26" OD 0.375" X-60 API-SL, GR X-60, DSAW	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010102	PIPE TESTED STEEL 3.5"OD .141"WALL	PIPE TESTED STEEL 3.5"OD .141"WALL GRADE X42 API 5LX ERW BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010104	PIPE TESTED STEEL 4.5"OD .135"WALL	PIPE TESTED STEEL 4.5"OD .135"WALL GRADE A25 ASTM EFW WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010105	PIPE STAINLESS STL 6" ID 0.280	PIPE STAINLESS STEEL 6" ID 0.280 316 WELDED SCHEDULE 40 18.97 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010106	PIPE TESTED STEEL 4.5"OD .156"WALL	PIPE TESTED STEEL 4.5"OD .156"WALL GRADE B API 5L ERW WITH BEVELED ENDS ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUENTED STEEL PIPE ***REINSTATED/JOHN RODRIQUEZ/BETTY MCFEELY 09202006/KYL1	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010107	PIPE TESTED STEEL 4.5" OD .237" B BARE	PIPE TESTED STEEL 4.5" OD .237" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010108	PIPE TESTED STEEL 4.5"OD .156"WALL	PIPE TESTED STEEL 4.5"OD .156"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010109	PIPE STEEL 42" OD X-70	PIPE STEEL 42" OD 0.456" X-70 GREEN COATED ***CREATED/SHANNON BOITANO, 032494.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010110	PIPE STAINLESS STL 2-1/2" ID 0.203"	PIPE STAINLESS STEEL 2-1/2" ID 0.203" 316 SEAMLESS SCHEDULE 40 A312 5.793 LBS/FT ***CREATE/JIM THOMAS, MF 047/042894 ***CODE WAS DELETED ON 9/3/2003 AS PART OF THE "CLEAN-UP" PROJECT BECAUSE OF INACTIVITY. ***ADDED "FD"/AEA/071920.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010111	PIPE STL 12-3/4" OD 0.483"	PIPE STEEL 12-3/4" OD 0.483" X-57 BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-57 63.23 LBS/FT RECND	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010112	PIPE STEEL PTW 3/4" OD	PIPE STEEL 3/4" OD 0.113" A-25 PLASTIC TAPE WRAPPED GAS LINE CONTINUOUS WELD WITH BEVELED ENDS API 5L GR A-25 1.20 LBS/FT CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0067 ***PER L. TIM LITTLE, BUYER CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010113	PIPE STL PTW 12-3/4"OD	PIPE STEEL 12-3/4" OD 0.250" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5LX GR X-42 34.48 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010115	PIPE STL 4" OD 0.226"	PIPE STEEL 4" OD 0.226" ?? GRADE GALVANIZED, SCHEDULE 40, "NOT THREADED", CUT 5' LONG ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY ***CREATED/DAVID MANES/MF001 ***080194 ***ADDED"FD"/AEA/071910.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010116	PIPE TESTED STEEL 4.5"OD .156"WALL	PIPE TESTED STEEL 4.5"OD .156"WALL GRADE X42 API 5LX ERW BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010117	PIPE STL 2-7/8" OD 0.203"	PIPE STEEL 2-7/8" OD 0.203" ?? GRADE GALVANIZED, SCHEDULE 40, "NOT THREADED", CUT 5' LONG ***CREATED/DAVE MANES/MF001 ***080194	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010119	PIPE TESTED STEEL 6.625" OD .188" B	PIPE TESTED STEEL 6.625" OD .188" WALL API 5L, GRADE B, ERW, BEVELED ENDS ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011405/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010120	PIPE STL PTW 2-3/8" OD	PIPE STEEL 2-3/8" OD 0.154" A-25 PLASTIC TAPE WRAPPED GAS LINE CONTINUOUS WELD WITH BEVELED ENDS API 5L GR A-25 3.86 LBS/FT CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0147 ***PER L. TIM LITTLE, BUYER CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010121	PIPE TESTED STEEL 6.625"OD .156"WALL	PIPE TESTED STEEL 6.625"OD .156"WALL GRADE B API 5L ERW BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010122	PIPE TESTED STEEL 6.625" OD .280" B BARE	PIPE TESTED STEEL 6.625" OD .280" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV FROM .288" WALL/R.JENNINGS 121598/KL ***REV DESC/NOUN PROJECT/011405/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010123	PIPE STEEL 8-5/8" OD	PIPE STEEL 8-5/8" OD 0.172" X-42 GAS LINE ERW WITH BE API 5LX GR X-42 15.53 LBS/FT RECND ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010125	PIPE TESTED STEEL 6.625" OD .156" X42	PIPE TESTED STEEL 6.625" OD .156" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREADED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011405/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010127	PIPE TESTED STEEL 6.625" OD .219" X42	PIPE TESTED STEEL 6.625" OD .219" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS ***CREADED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011405/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010130	PIPE TESTED STEEL 6.625" OD .188" X42	PIPE TESTED STEEL 6.625" OD .188" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011405/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010131	PIPE STEEL 16" OD 0.250" X42 WRAPPED	PIPE STEEL 16" OD 0.250" API 5L, GRADE X42, ERW, BEVELED ENDS PLASTIC TAPE WRAPPED GAS LINE 43.33 LBS/FT ***REV DESC/NOUN PROJECT/011105/011905/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010134	PIPE TESTED STEEL 6.625"OD .250"WALL	PIPE TESTED SGTEEL 6.625"OD .250"WALL GRADE X42 API 5LX ERW WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010135	PIPE TESTED STEEL 8.625" OD .323" B BARE	PIPE TESTED STEEL 8.625" OD .323" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011305/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010138	PIPE TESTED STEEL 8.625" OD .219" X42	PIPE TESTED STEEL 8.625" OD .219" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011305/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010139	PIPE TESTED STEEL 8.625"OD .188" X42	PIPE TESTED STEEL 8.625" OD .188" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011305/020205/AKG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010140	PIPE TESTED STEEL 8.625"OD .172"WALL	PIPE TESTED STEEL 8.625"OD .172"WALL GRADE X42 API 5LX ERW BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010141	PIPE STL 16" OD 0.250"	PIPE STEEL 16" OD 0.250" B BARE GAS LINE ERW WITH BEVELED ENDS API 5L GRADE B 42.05 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010142	PIPE TESTED STEEL 10.75"OD .25"WALL	PIPE TESTED STEEL 10.75"OD .25"WALL GRADE B API 5L ERW WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010144	PIPE TESTED STEEL 10.75" OD .25" X42	PIPE TESTED STEEL 10.75" OD .25" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020105/AG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010145	PIPE STEEL 6-5/8" OD 0.188" X42 WRAPPED	PIPE STEEL 6-5/8" OD 0.188" API 5L, GRADE X42, ERW, BEVELED ENDS PLASTIC TAPE WRAPPED GAS LINE 13.46 LBS/FT ***CANCELED. USE SUB CODE M010944/GARY VOLLBRECHT/ BETTY MCFEELY/031908/AAB6. ***USE SUB. CODE M010944 ***DO NOT PURCHASE - USE SUB. CODE M010365 PER RON SELAK 07302002/KYL1 ***REV DESCP/NOUN PROJECT/012505/AG2 ***CANCELED. USE SUB CODE M010944/GARY VOLLBRECHT/ BETTY MCFEELY/031908/AAB6.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010146	PIPE TESTED STEEL 10.75" OD .188" X42	PIPE TESTED STEEL 10.75" OD .188" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020105/AG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010147	PIPE WRAPPED STEEL 2" 0.154" WT GR B	PIPE WRAPPED STEEL 2" 0.154" WALL THICKNESS API 5L, GRADE B SEAMLESS PLASTIC TAPE WRAP WITH UV INHIBITORS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 BEVELED ENDS GAS STANDARD A-15 AND E-24 ***REV DESCP/NOUN PROJECT/011005/AG2 ***REMOVED SOS W004/MICHAEL LACHINA/EA/011108. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15/E-24
M010148	PIPE TESTED STEEL 10.75" OD .219" X42	PIPE TESTED STEEL 10.75" OD .219" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020105/AG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010149	PIPE STAINLESS STL 8" ID 0.322"	PIPE STAINLESS STEEL 8" ID 0.322" 316 WELDED SCHEDULE 40 28.55 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010150	PIPE TESTED STEEL 10.75" OD .219" X52	PIPE TESTED STEEL 10.75" OD .219" WALL API 5LX, GRADE X52, ERW, BEVELED ENDS BARE ***DO NOT PURCHASE - DEplete EXISTING INVENTORY PER BETTY MCFEELY 09262005 ***DO NOT PURCHASE - DEplete EXISTING INVENTORY ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020105/AG2 ***MADE DO NOT PURCHASE PER BETTY MCFEELY 09262005/KYL1 ***REMOVED SOURCE LIST FOR W004/JOHN RODRIGUEZ/ RICK SAVERIEN/ANA ARANIBAR/040306/AG2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010151	PIPE TESTED STEEL 12.75"OD .406"WALL	PIPE TESTED STEEL 12.75"OD .406"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010152	PIPE TESTED STEEL 12.75"OD .375"WALL	PIPE TESTED STEEL 12.75"OD .375"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010153	CS BARE10-3/4"OD.188"W	CASING STEEL BARE 10-3/4" OD .188" W 21.15 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010154	PIPE STAINLESS STL 10" ID 0.365"	PIPE STAINLESS STEEL 10" ID 0.365" 316 WELDED SCHEDULE 40 40.48 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010155	PIPE TESTED STEEL 12.75"OD .25"WALL	PIPE TESTED STEEL 12.75"OD .25"WALL GRADE X42 API 5LX ERW BARE WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010156	PIPE STL 16" OD 0.520"	PIPE STEEL 16" OD 0.520" B DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 90.03 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010157	PIPE STEEL 8-5/8" OD 0.188" X42 WRAPPED	PIPE STEEL 8-5/8" OD 0.188" WT API 5L, GRADE X42, ERW, BEVELED ENDS GAS LINE ERW PER PG<(>&<)>E SPECIFICATION EG-4120 PLASTIC TAPE WRAPPED WITH UV INHIBITORS PER PG<(>&<)>E GAS STANDARD E-24 17.65 LBS/FT PG<(>&<)>E SPEC EG-4120 GS E-24 ***DELETED. REFERENCE CODE M010718 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***USE REFERENCE CODE M010718 ***DO NOT PURCHASE - USE SUB. CODE M010001 PER RON SELAK 07302002/KYL1 ***REV DESCR/NOUN PROJECT/011905/AGK2 ***DO NOT PURCHASE - USE SUBTITUTE CODE M010001 PER RON SELAK 07302002 ***DELETED. REFERENCE CODE M010718 PER DAN MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010158	PIPE STAINLESS STL 12" ID 0.375"	PIPE STAINLESS STEEL 12" ID 0.375" 316 SEAMLESS SCHEDULE 40 49.56 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010159	CASING STL BARE 16 "OD .250 W 16" GR B	CASING STEEL BARE 16" OD 42.05 LBS/FT .250 W 16" GR B ***REV. SHORT DESC./NOUN PROJECT/081304/AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010160	PIPE TESTED STEEL 12.75" OD .281" X42	PIPE TESTED STEEL 12.75" OD .281" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCR/NOUN PROJECT/011905/020105/AGK2 ***REMOVED SOURCE LIST FOR W004/JOHN RODRIGUEZ/ RICK SAVERIEN/ANA ARANIBAR/040306/AGK2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010161	PIPE STEEL 16" OD 0.312" X52 WRAPPED	PIPE STEEL 16" OD 0.312" WT API 5L, GRADE X52, ERW, BEVELED ENDS GAS LINE ERW PER PG<(>&<)>E SPECIFICATION EG-4120 PLASTIC TAPE WRAPPED WITH UV INHIBITORS PER PG<(>&<)>E GS STANDARD E-24 59.42 LBS/FT PG<(>&<)>E SPEC EG-4120 GS E-24 ***DELETED. REFERENCE CODE M010038 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***USE REFERENCE CODE M010038 ***DO NOT PURCHASE - USE SUB. CODE M010038 PER RON SELAK 07302002/KYL1 ***REV DESCR/NOUN PROJECT/012105/AGK2 ***DO NOT PURCHASE - USE SUB. CODE M010038 PER RON SELAK 07302002 ***DELETED. REFERENCE CODE M010038 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010163	PIPE WRAPPED STEEL1-1/4" 0.140" WT GR B	PIPE WRAPPED STEEL 1-1/4" 0.140" WALL THICKNESS API 5L, GRADE B SEAMLESS PLASTIC TAPE WRAP WITH UV INHIBITORS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 PLAIN ENDS GAS STANDARD A-15 AND E-24 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCR/NOUN PROJECT/010705/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV SHORT DESCR/KELLY OVEREN 4212008/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1 ***REV DESCR/REPLACED BAD CHARACTER (")/ RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15/E-24

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010164	PIPE STEEL 12-3/4" OD 0.375" B WRAPPED	PIPE STEEL 12-3/4" OD 0.375" WT API 5L, GRADE B, SEAMLESS, BEVELED ENDS PER PG<(>&<)>E SPECIFICATION EG-4114 PLASTIC TAPE WRAPPED WITH UV INHIBITORS PER PG<(>&<)>E GAS STANDARD E-24 50.66 LBS/FT PG<(>&<)>E SPEC EG-4114 GS E-24 ***DELETED. REFERENCE CODE M010037 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***USE CODE M010037 ***MADE DO NOT PURCHASE - USE SUB. CODE M010037 PER RON SELAK 07292002/KYL1 ***REV DESCP/NOUN PROJECT/011905/AGK2 ***DO NOT PURCHASE - USE SUB. CODE M010037 PER RON SELAK 07292002 ***DELETED. REFERENCE CODE M010037 PER DAN MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010165	PIPE STEEL PTW 24" OD	PIPE STEEL 24" OD 0.250" B PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR B 67.73 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010166	PIPE STL 20" OD 0.250"	PIPE STEEL 20" OD 0.250" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 52.73 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010167	PIPE STEEL BARE 24" OD	PIPE STEEL 24" OD 0.250" B BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GRADE B 63.41 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010168	PIPE TESTED STEEL 12.75" OD .312" X42	PIPE TESTED STEEL 12.75" OD .312" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020105/AGK2	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010169	PIPE TESTED STEEL 12.75"OD .219"WALL	PIPE TESTED STEEL 12.75"OD .219"WALL GRADE X42 API 5LX ERW WITH BEVELED ENDS ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010170	PIPE STEEL PTW 16" OD	PIPE STEEL 16" OD 0.281" X-60 PLASTIC TAPED WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-60 47.22 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010173	CASING STL BARE20X.250	CASING STEEL BARE 20" OD .250" W 52.73 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010174	PIPE STL PTW 3-1/2" OD	PIPE STEEL 3-1/2" OD 0.188" A-25 PLASTIC TAPE WRAPPED GAS LINE CONTINUOUS WELD WITH BEVELED ENDS API 5L GR A-25 6.95 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010175	PIPE STEEL 2-3/8" OD 0.218" B BARE	PIPE STEEL 2-3/8" OD 0.218" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 5.02 LBS/FT ***REV DESCP/NOUN PROJECT/012105/AGK2 ***DELETED AS PART OF THE THREE YEAR INACTIVITY PROJECT IN 2010. ***REMOVED DELETION FLAG AS CODE AS INVENTORY/ AEA/011911.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010177	PIPE STEEL PTW 20" OD	PIPE STEEL 20" OD 0.438" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 95.01 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012402/AAB CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010178	PIPE WRAPPED STEEL 3" 0.216" WT GR B	PIPE WRAPPED STEEL 3" 0.216" WALL THICKNESS API 5L, GRADE B SEAMLESS PLASTIC TAPE WRAP WITH UV INHIBITORS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 BEVELED ENDS GAS STANDARD A-15 AND E-24 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/011005/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER (")/ RICK SAVERIEN/JENNIFER FONG/081408/AGK2 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15/E-24
M010179	PIPE TESTED STEEL 12.75" OD .375" X42	PIPE TESTED STEEL 12.75" OD .375" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020105/AGK2	5/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010180	PIPE TESTED STEEL 12.75"OD .406"WALL	PIPE TESTED STEEL 12.75"OD .406"WALL GRADE X42 API 5LX ERW WITH BEVELED ENDS CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010181	PIPE STL 4-1/2" OD 0.188"	PIPE STEEL 4-1/2" OD 0.188" X-42 BARE GAS LINE EWR WITH BEVELED ENDS API 5L GR X-42 8.64 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012502/AAB6 CODE CANCELED BECAUSE OF INACTIVITY ***FOR GAS WELL USE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010182	PIPE STEEL 4-1/2" OD	PIPE STEEL 4-1/2" OD 0.172" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5LX GR X-42 9.05 LBS/FT ***CODE CANCELED BECAUSE OF INACTIVITY FOR 48 MONTHS/012502/AAB6 CODE CANCELED BECAUSE OF INACTIVITY	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010184	PIPE TESTED STEEL 12.75"OD .406"WALL	PIPE TESTED STEEL 12.75"OD .406"WALL GRADE X57 API 5LX SEAMLESS WITH BEVELED ENDS CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010207	PIPE STEEL BARE 34" OD	PIPE STEEL 34" OD 0.380" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 136.44 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010208	PIPE TESTED STEEL 12.75"OD .483"WALL	PIPE TESTED STEEL 12.75"OD .483"WALL GRADE X57 API 5LX SEAMLESS BARE WITH BEVELED ENDS CREATED BY DWN1 5-14-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/14/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010209	PIPE STEEL BARE 20" OD	PIPE STEEL 20" OD 0.594" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 123.11 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010210	PIPE TESTED STEEL 16" OD .375" B	PIPE TESTED STEEL 16" OD .375" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS ***CREATED BY DWN1 5-15-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020205/AKG2	5/15/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010211	PIPE STEEL 36" OD 0.630" X52 BARE	PIPE STEEL 36" OD 0.630" API 5L, GRADE X52, DSAW, BEVELED ENDS BARE GAS LINE 238.12 LBS/FT ***REV DESCP/NOUN PROJECT/012505/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010212	PIPE STEEL PTW 24" OD	PIPE STEEL 24" OD 0.375" X-42 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 98.94 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010213	PIPE STEEL PTW 24" OD	PIPE STEEL 24" OD 0.250" X-42 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 67.73 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010214	PIPE STEEL PTW 16" OD	PIPE STEEL 16" OD 0.219" X-52 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 38.15 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010215	PIPE STL 16" OD 0.250"	PIPE STEEL 16" OD 0.250" X-52 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 43.33 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010216	PIPE STEEL BARE 16" OD	PIPE STEEL 16" OD 0.375" B RECONDITIONED BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 62.58 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010217	PIPE TESTED STEEL 16"OD .5"WALL	PIPE TESTED STEEL 16"OD .5"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010218	PIPE STEEL PTW 34" OD	PIPE STEEL 34" OD 0.312" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 118.55 LBS/FT RECONDITIONED	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010219	PIPE STL 3-1/2" OD 0.141"	PIPE STEEL 3-1/2" OD 0.141" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 5.38 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010220	PIPE STL 12-3/4" OD 0.219"	PIPE STEEL 12-3/4" OD 0.219" X-52 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 30.38 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010221	PIPE STL 24" OD 0.312"	PIPE STEEL 24" OD 0.312" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 83.38 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010223	PIPE STL BARE 6-5/8"OD	PIPE STEEL 6-5/8" OD 0.250" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 17.02 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010224	PIPE STL 6-5/8" OD 0.250"	PIPE STEEL 6-5/8" OD 0.250" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 17.59 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010225	PIPE TESTED STEEL 16" OD .25" X42 BARE	PIPE TESTED STEEL 16" OD .25" WALL API 5LX, GRADE X42, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020205/AKG2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010226	PIPE TESTED STEEL 16"OD .375"WALL	PIPE TESTED STEEL 16"OD .375"WALL GRADE X42 API 5LX ERW WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010227	PIPE STL 36" OD 0.563"	PIPE STEEL 36" OD 0.563" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 212.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010228	PIPE STEEL 16" OD 0.375" B WRAPPED	PIPE STEEL 16" OD 0.375" WT API 5L, GRADE B, SEAMLESS, BEVELED ENDS PER PG-<(>&<)->E SPECIFICATION EG-4114 PLASTIC TAPE WRAPPED WITH UV INHIBITORS PER PG-<(>&<)->E GAS STANDARD E-24 63.86 LBS/FT PG-<(>&<)->E SPEC EG-4114 GS E-24 ***DELETED. REFERENCE CODE M010039 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***USE CODE M010039 ***DO NOT PURCHASE - USE SUB. CODE M010039 PER RON SELAK 07302002/KYL1 ***REV DESCP/NOUN PROJECT/012105/AKG2 ***DO NOT PURCHASE - USE SUB. CODE M010039 PER RON SELAK 07302002 ***DELETED. REFERENCE CODE M010039 PER DAN MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010229	PIPE STL PTW 4-1/2" OD	PIPE STEEL 4-1/2" OD 0.337" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 15.39 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010230	PIPE STL 4-1/2" OD 0.156"	PIPE STEEL 4-1/2" OD 0.156" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 7.25 LBS/FT ***CANCELED - SUBSTITTE CODE M010310/RON SELAK 100802/AAB6 ***CANCELED - SUBSTITTE CODE M010310 ***CANCELED - SUBSTITTE CODE M010310/RON SELAK 100802/AAB6	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010231	PIPE STL 4-1/2" OD 0.156"	PIPE STEEL 4-1/2" OD 0.156" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 7.66 LBS/FT ***CANCELED - SUBSTITUTE CODE M010311/ RON SELAK/091602/AAB6 ***CANCELED - SUBSTITUTE CODE M010311 ***CANCELED - SUBSTITUTE CODE M010311/ RON SELAK/091602/AAB6	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010232	PIPE TESTED STEEL 16"OD .25"WALL	PIPE TESTED STEEL 16"OD .25"WALL GRADE X46 API 5LX ERW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010233	PIPE TESTED STEEL 16" OD .312" X52 BARE	PIPE TESTED STEEL 16" OD .312" WALL API 5LX, GRADE X52, ERW, BEVELED ENDS BARE ***CREATED BY DWN1 5-21-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020205/AKG2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010234	PIPE STEEL BARE 20" OD	PIPE STEEL 20" OD 0.500" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 104.13 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010235	PIPE TESTED STEEL 16"OD .25"WALL	PIPE TESTED STEEL 16"OD .25"WALL GRADE X52 API 5LX ERW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010236	PIPE TESTED STEEL 16"OD .312"WALL	PIPE TESTED STEEL 16"OD .312"WALL GRADE X60 API 5LX DSAW WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010237	PIPE STEEL BARE 8" 0.250" GR X42	PIPE STEEL BARE 8" 0.250" WALL THICKNESS API 5L, GRADE X42 ELECTRIC RESISTANCE WELDED BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***FOR GAS WELL USE ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010238	PIPE STL PTW 8-5/8" OD	PIPE STEEL 8-5/8" OD 0.388" X-42 PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-42 30.66 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M010239	PIPE TESTED STEEL 16"OD .312"WALL	PIPE TESTED STEEL 16"OD .312"WALL GRADE X65 API 5LX ERW BARE WITH BEVELED ENDS ***DELETED/INACTIVITY FOR PAST 24 MONTHS/ GREG HUBBARD/TIM MA/042803/AKG2 CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***DELETED/INACTIVITY FOR PAST 24 MONTHS/ GREG HUBBARD/TIM MA/042803/AKG2	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010240	PIPE STEEL PTW 16" OD	PIPE STEEL 16" OD 0.375" B PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR B 63.86 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010241	PIPE TESTED STEEL 16"OD .281"WALL	PIPE TESTED STEEL 16"OD .281"WALL GRADE X42 API 5LX ERW WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010242	PIPE STL 22" OD 0.660"	PIPE STEEL 22" OD 0.660" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 150.42 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010243	PIPE STEEL PTW 16" OD	PIPE STEEL 16" OD 0.281" X-42 PLASTIC TAPED WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 48.50 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010244	PIPE STEEL BARE 22" OD	PIPE STEEL 22" OD 0.792" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 179.39 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010245	PIPE STL 20" OD 0.720"	PIPE STEEL 20" OD 0.720" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 148.39 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010247	PIPE TESTED STEEL 18"OD .562"WALL	PIPE TESTED STEEL 18"OD .562"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010248	PIPE TESTED STEEL 18"OD .5"WALL	PIPE TESTED STEEL 18"OD .5"WALL GRADE X42 API 5LX SEAMLESS BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010249	PIPE TESTED STEEL 18"OD .25"WALL	PIPE TESTED STEEL 18"OD .25"WALL GRADE X52 API 5LX DSAW WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010250	PIPE TESTED STEEL 18"OD .5"WALL		5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010251	PIPE GALVS 2-1/2" OD 0.203" F 10' LG	PIPE GALVANIZED STEEL 2-1/2" OD 0.203" ASTM SPEC A120, GRADE F BUTTWELD, STANDARD, PLAIN ENDS 5.82 LBS/FT FURNISHED IN 10 FT LENGTHS ***SEE 01-1119 FOR 21 FT LENGTHS ***FOR SIDEWALK GUY ANCHORS ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010252	PIPE STEEL 10-3/4" OD 0.365" B WRAPPED	PIPE STEEL 10-3/4" OD 0.365" WT API 5L, GRADE B, SEAMLESS, BEVELED ENDS PER PG<(>&<)>E SPECIFICATION EG-4114 PLASTIC TAPE WRAPPED GAS LINE WITH UV INHIBITORS PER PG<(>&<)>E GAS STANDARD E-24 41.40 LBS/FT PG<(>&<)>E SPEC EG-4114 ES E-24 ***DELETED. REFERENCE CODE M010034 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***USE CODE M010034 ***DO NOT PURCHASE - USE SUB. CODE M010034 PER RON SELAK 07292002/KYL1 ***REV DESCP/NOUN PROJECT/011905/AKG2 ***DO NOT PURCHASE - USE SUB. CODE M010034 PER RON SELAK 07292002 ***DELETED. REFERENCE CODE M010034 PER DAN MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010253	PIPE STL BARE 6-5/8"OD	PIPE STEEL 6-5/8" OD 0.172" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 11.85 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010255	PIPE STEEL BARE 18" OD	PIPE STEEL 18" OD 0.312" X-52 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 59.03 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010256	PIPE STL BARE 20" OD	PIPE STEEL 20" OD 0.344" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 72.16 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010257	PIPE TESTED STEEL 18" OD .312" X52 BARE	PIPE TESTED STEEL 18" OD .312" WALL API 5LX, GRADE X52, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020205/AKG2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010258	PIPE TESTED STEEL 18"OD .312"WALL	PIPE TESTED STEEL 18"OD .312"WALL GRADE X60 API 5L DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010259	PIPE STL 16" OD 0.375"	PIPE STEEL 16" OD 0.375" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 63.86 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010260	PIPE TESTED STEEL 20" OD .5" X52 BARE	PIPE TESTED STEEL 20" OD .5" WALL API 5LX, GRADE X52, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020205/AGK2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010261	PIPE STL 24" OD 0.375"	PIPE STEEL 24" OD 0.375" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 94.62 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010262	PIPE TESTED STEEL 20"OD .375"WALL	PIPE TESTED STEEL 20"OD .375"WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010263	PIPE STEEL 34" OD 0.500" X60 BARE	PIPE STEEL 34" OD 0.500" API 5L, GRADE X60, DSAW, BEVELED ENDS BARE GAS LINE 178.89 LBS/FT ***REV DESCP/NOUN PROJECT/012105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010264	PIPE TESTED STEEL 20"OD .562"WALL	PIPE TESTED STEEL 20"OD .562"WALL GRADE X45 API 5LX ERW WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010265	PIPE TESTED STEEL 20"OD .375"WALL	PIPE TESTED STEEL 20"OD .375"WALL GRADE X52 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010266	PIPE STL PTW 6-5/8" OD	PIPE STEEL 6-5/8" OD 0.172" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 12.42 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010267	PIPE TESTED STEEL 20"OD .281"WALL	PIPE TESTED STEEL 20"OD .281"WALL GRADE X52 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010268	PIPE TESTED STEEL 22" OD .660" X60 BARE	PIPE TESTED STEEL 22" OD .660" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020205/AGK2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010269	PIPE STL 16" OD 0.250"	PIPE STEEL 16" OD 0.250" X-46 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-46 42.05 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010270	PIPE TESTED STEEL 22" OD .792" X60	PIPE TESTED STEEL 22" OD .792" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS ***CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011905/020205/AGK2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010271	PIPE STL 10-3/4" OD 0.500"	PIPE STEEL 10-3/4" OD 0.500" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 54.74 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010272	PIPE STL 8-5/8" OD 0.500"	PIPE STEEL 8-5/8" OD 0.500" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 43.39 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010273	PIPE TESTED STEEL 22"OD .312"WALL	PIPE TESTED STEEL 22"OD .312"WALL GRADE X60 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010274	PIPE TESTED STEEL 22"OD .5"WALL	PIPE TESTED STEEL 22"OD .5"WALL GRADE X60 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010275	PIPE STL PTW 12-3/4"OD	PIPE STEEL 12-3/4" OD 0.281" X-46 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-46 38.55 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010276	PIPE TESTED STEEL 24" OD .688" B BARE	PIPE TESTED STEEL 24" OD .688" WALL API 5L, GRADE B, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESCP/NOUN PROJECT/011805/020205/AGK2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010277	PIPE TESTED STEEL 24"OD .5"WALL	PIPE TESTED STEEL 24"OD .5"WALL GRADE X42 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010278	PIPE TESTED STEEL 24"OD .375"WALL	PIPE TESTED STEEL 24"OD .375"WALL GRADE X52 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010279	PIPE STEEL 4-1/2" OD 0.337" GRADE B	PIPE STEEL 4-1/2" OD 0.337" BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GRADE B 14.98 LBS/FT ***REINSTATED PER MICHAEL LACHINA/BETTY MCFEELY 02222008/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010280	PIPE STL 18" OD 0.312"	PIPE STEEL 18" OD 0.312" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 59.03 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010281	PIPE TESTED STEEL 24"OD .5"WALL	PIPE TESTED STEEL 24"OD .5"WALL GRADE X52 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010282	PIPE STL 18" OD 0.500"	PIPE STEEL 18" OD 0.500" X-42 BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-42 93.45 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010283	PIPE STEEL 20" OD 0.375" B BARE	PIPE STEEL 20" OD 0.375" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 78.60 LBS/FT ***REV DESC/NOUN PROJECT/020105/AGK2 ***REINSTATED PER MICHAEL LACHINA/BETTY MCFEELY 06252009/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010284	PIPE TESTED STEEL 24"OD .312"WALL	PIPE TESTED STEEL 24"OD .312"WALL GRADE X52 API 5LX DSAW WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010285	PIPE TESTED STEEL 24" OD .375" X60 BARE	PIPE TESTED STEEL 24" OD .375" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011905/020205/AGK2	5/19/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010286	PIPE TESTED STEEL 24" OD .5" X60 BARE	PIPE TESTED STEEL 24" OD .5" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011905/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010287	PIPE TESTED STEEL 26" OD .344" X52 BARE	PIPE TESTED STEEL 26" OD .344" WALL API 5LX, GRADE X52, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010288	PIPE STL 22" OD 0.792"	PIPE STEEL 22" OD 0.792" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 182.99 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010289	PIPE STEEL BARE 8" OD	PIPE STEEL 8" OD 0.593" B BARE SEAMLESS SCHEDULE 100 ASTM SPEC A 53 GRADE B 51.75 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010290	PIPE TESTED STEEL 26"OD .322"WALL	PIPE TESTED STEEL 26"OD .322"WALL GRADE X60 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010291	PIPE TESTED STEEL 26"OD .299"WALL	PIPE TESTED STEEL 26"OD .299"WALL GRADE X65 API 5LX FBE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010292	PIPE TESTED STEEL 26" OD .363" X65	PIPE TESTED STEEL 26" OD .363" WALL API 5LX, GRADE X65, FBE, BEVELED ENDS ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010293	PIPE STL 18" OD 0.250"	PIPE STEEL 18" OD 0.250" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 47.39 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010294	PIPE STL 14" OD	PIPE STEEL 14" OD 0.375" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 54.57 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010295	PIPE TESTED STEEL 26" OD .5" X60 BARE	PIPE TESTED STEEL 26" OD .5" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV ESCP/NOUN PROJECT/011805/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010296	PIPE TESTED STEEL 30" OD .375" WALL	PIPE TESTED STEEL 30" OD .375" WALL API 5LX, GRADE X52, DSAW BARE WITH BEVELED ENDS ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***CORRECTED NOUN FROM "PIPR" TO "PIPE"/REV DESC/ NOUN PROJECT/041905/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010298	PIPE TESTED STEEL 30"OD .438"WALL	PIPE TESTED STEEL 30"OD .438"WALL GRADE X60 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010299	PIPE TESTED STEEL 30" OD .5" X60 BARE	PIPE TESTED STEEL 30" OD .5" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010300	PIPE STL 16" OD 0.680"	PIPE STEEL 16" OD 0.680" X-52 DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-52 111.26 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010301	PIPE STEEL 26" OD .500" X52 BARE	PIPE STEEL 26" OD .500" WT API 5L, GRADE X52, DSAW, BEVELED ENDS BARE GS<(>&<)>S A16 ***DELETED. REFERENCE CODE M010904 PER DAN MCCAULEY/B. MCFEELY/AEA/041708. ***REFERENCE CODE M010904 ***REV DESC/RON SELAK/071202/AAB6 ***REV DESC/NOUN PROJECT/011005/011905/AGK2 ***DELETED. REFERENCE CODE M010904 PER DAN MCCAULEY/B. MCFEELY/AEA/041708.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010302	PIPE TESTED STEEL 32" OD .5" X60 BARE	PIPE TESTED STEEL 32" OD .5" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010303	PIPE STL 24" OD 0.375"	PIPE STEEL 24" OD 0.375" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 98.94 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010304	PIPE TESTED STEEL 34"OD .5"WALL	PIPE TESTED STEEL 34"OD .5"WALL GRADE X52 API 5LX DSAW WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010305	PIPE STL 32" OD 0.500"	PIPE STEEL 32" OD 0.500" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 168.21 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010306	PIPE STL 3-1/2" OD 0.156" WT	PIPE STEEL 3" OD .156" WT API 5L, GRADE B, ERW, BEVELED ENDS, GS&S A16, BARE ***DO NOT PURCHASE - NO LONGER AVAILABLE SUBSTITUTE CODE M011692 PER RON SELAK 11152002 ***CANCELLED. NO INVENTORY EXIST/COMM. GR PROJECT/ AEA/AAB/091503. ***DO NOT PURCHASE - USE SUB. CODE M011692 ***FOR GAS WELL USE ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***MADE DO NOT PURCHASE - NO LONGER AVAILABLE SUBSTITUTE CODE M011692 PER RON SELAK 11152002/KYL1 ***CANCELLED. NO INVENTORY EXIST/COMM. GR PROJECT/ AEA/AAB/091503.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010307	PIPE STEEL 3" OD .156" X42 WRAPPED	PIPE STEEL 3" OD .156" WT API 5L, GRADE X42, ERW, BEVELED ENDS WRAPPED WITH PLASTIC TAPE WRAP WITH UV INHIBITORS GS E-24 GS<(>&<)>S A16 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010308	PIPE TESTED STEEL 34"OD .505"WALL	PIPE TESTED STEEL 34"OD .505"WALL GRADE X60 API 5LX DSAW WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010309	PIPE STL 36" OD 0.812"	PIPE STEEL 36" OD 0.812" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 305.16 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010310	PIPE STEEL 4" OD .156" B BARE	PIPE STEEL 4" OD .156" WT API 5L, GRADE B, ERW, BEVELED ENDS BARE GS<(>&<)>S A16 ***DO NOT PURCHASE - USE SUB. CODE M010941 PER MIKE LACHINA/BETTY MCFEELY 02162005 ***DELETED - USE SUB. CODE M010941 PER MIKE LACHINA/BETTY MCFEELY 02162005 ***DO NOT PURCHASE - USE SUB. CODE M010941 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/013105/AGK2 ***MADE DO NOT PURCHASE - USE SUB. CODE M010941 PER BETTY MCFEELY 02162005/KYL1 ***DELETED - USE SUB. CODE M010941 PER MIKE LACHINA/BETTY MCFEELY 02162005/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010311	PIPE STEEL 4-1/2" OD .156" X42 WRAPPED	PIPE STEEL 4-1/2" OD .156" WT API 5L, GRADE X42, ERW, BEVELED ENDS WRAPPED WITH PLASTIC TAPE WRAP WITH UV INHIBITORS GS E-24 GS<(>&<)>S A16 ***DO NOT PURCHASE - USE SUB. CODE M010914 PER BETTY MCFEELY 02082007 ***DELETED - USE SUB. CODE M010914 PER BETTY MCFEELY 03232007 ***DO NOT PURCHASE - USE SUB. CODE M010914 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV DESC FROM 4" TO 4-1/2"/RON SELAK/091602/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/AGK2 ***MADE DO NOT PURCHASE - USE SUB. CODE M010914 PER BETTY MCFEELY 02082007/KYL1 ***DELETED - USE SUB. CODE M010914 PER BETTY MCFEELY 03232007/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010312	PIPE TESTED STEEL 34"OD .375"WALL	PIPE TESTED STEEL 34"OD .375"WALL GRADE X60 API 5LX DSAW WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010313	PIPE STEEL DW 16" OD	PIPE STEEL 16" OD 0.500" X-57 DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-57 89.83 LBS/FT ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010314	PIPE TESTED STEEL 34"OD .562"WALL	PIPE TESTED STEEL 34"OD .562"WALL GRADE X60 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010315	PIPE TESTED STEEL 34"OD .5"WALL	PIPE TESTED STEEL 34"OD .5"WALL GRADE X60 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010316	PIPE SS SCH 40 1-1/2"	PIPE STAINLESS STEEL 1-1/2" ID 0.145" 304 SEAMLESS SCHEDULE 40 PLAIN ENDS 2.718 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010317	PIPE SST 2" ID 0.154" 304 SCHED 40	PIPE STAINLESS STEEL 2" ID 0.154" 304 SEAMLESS SCHEDULE 40 PLAIN ENDS 3.653 LBS/FT ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010318	PIPE TESTED STEEL 34"OD .524"WALL	PIPE TESTED STEEL 34"OD .524"WALL GRADE X60 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010319	PIPE TESTED STEEL 36"OD .630"WALL	PIPE TESTED STEEL 36"OD .630"WALL GRADE X52 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010320	PIPE TESTED STEEL 36" OD .438" X52 BARE	PIPE TESTED STEEL 36" OD .438" WALL API 5LX, GRADE X52, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010321	PIPE TESTED STEEL 36"OD .562"WALL	PIPE TESTED STEEL 36"OD .562"WALL GRADE X52 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010322	PIPE TESTED STEEL 36"OD .625"WALL	PIPE TESTED STEEL 36"OD .625"WALL GRADE X52 API 5LX DSAW WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010323	PIPE SS SCH 40 3/4" ID	PIPE STAINLESS STEEL 3/4" ID 0.113" 304 SEAMLESS SCHEDULE 40 PLAIN ENDS 1.18 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010324	PIPE STEEL 24" OD 0.6875" B BARE	PIPE STEEL 24" OD 0.6875" API 5L, GRADE B, DSAW, BEVELED ENDS BARE GAS LINE 136.04 LBS/FT ***REV DESC/NOUN PROJECT/012105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010325	PIPE TESTED STEEL 36"OD .688"WALL	PIPE TESTED STEEL 36"OD .688"WALL GRADE X52 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010327	PIPE STL 3-1/2" OD 0.300"	PIPE STEEL 3-1/2" OD 0.300" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 10.25 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010328	PIPE TESTED STEEL 36" OD .812" X52 BARE	PIPE TESTED STEEL 36" OD .812" WALL API 5LX, GRADE X52, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AGK2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010329	PIPE STAINLESS STL 1/2" ID 0.109"	PIPE STAINLESS STEEL 1/2" ID 0.109" 304 SEAMLESS SCHEDULE 40 PLAIN ENDS 0.294 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M010330	PIPE STL 5-9/16" OD 0.258"	PIPE STEEL 5-9/16" OD 0.258" A PLASTIC TAPE WRAPPED CONDUIT PLASTIC-COATED-INSIDE API 5L GR-A BELL & SPIGOT END DS 100512 14.62 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010331	PIPE STL 4-1/2" OD 0.237"	PIPE STEEL 4-1/2" OD 0.237" A PLASTIC TAPE WRAPPED CONDUIT PLASTIC-COATED-INSIDE API 5L GR-A BELL & SPIGOT END DS 100512 10.79 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010332	PIPE STL 6-5/8" OD 0.250"	PIPE STEEL 6-5/8" OD 0.250" A PLASTIC TAPE WRAPPED CONDUIT PLASTIC-COATED-INSIDE API 5L GR-A BELL & SPIGOT END DS 100512 17.02 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010333	PIPE STL 8" OD 0.250"	PIPE STEEL 8" OD 0.250" A PLASTIC TAPE WRAPPED CONDUIT PLASTIC COATED INSIDE API 5L GR-A BELL & SPIGOT END DS 100512 20.69 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010334	PIPE STL 8-5/8" OD 0.250"	PIPE STEEL 8-5/8" OD 0.250" A PLASTIC TAPE WRAPPED CONDUIT PLASTIC-COATED-INSIDE API 5L GR-A BELL & SPIGOT END DS 100512 22.36 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010335	PIPE TESTED STEEL 36" OD .547" X60	PIPE TESTED STEEL 36" OD .547" WALL API 5LX, GRADE X60, SEAMLESS, BEVELED ENDS ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AKG2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010336	PIPE TESTED STEEL 36"OD .535"WALL	PIPE TESTED STEEL 36"OD .535"WALL GRADE X70 API 5LX DSAW BARE WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010337	PIPE STEEL BARE 36" OD	PIPE STEEL 36" OD 0.432" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 164.10 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010338	PIPE STEEL PTW 36" OD	PIPE STEEL 36" OD 0.432" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 178.82 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010342	PIPE TESTED STEEL 42" OD .407" X70	PIPE TESTED STEEL 42" OD .407" WALL API 5LX, GRADE X70, DSAW, BEVELED ENDS ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011805/020205/AKG2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010343	CASING BARE SMLS10-3/4	CASING STEEL BARE 10-3/4" OD RANGE 3 SEAMLESS CLASS K55 40.50 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010344	CASING STEEL 7" OD	CASING STEEL BARE 7" OD SEAMLESS RANGE 3 RUTTRESS THREAD CLASS K5523.00 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010345	PIPE TESTED STEEL 42"OD .489"WALL	PIPE TESTED STEEL 42"OD .489"WALL GRADE X70 API 5L DSAW WITH BEVELED ENDS CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010346	PIPE STL 26" OD 0.322"	PIPE STEEL 26" OD 0.322" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 88.31 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010347	PIPE STL BARE 12-3/4"	PIPE STEEL 12-3/4" OD 0.219" B BARE GAS LINE ERW WITH BEVELED ENDS API 5L GRADE B 29.31 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010348	PIPE STEEL PTW 6-5/8"	PIPE STEEL 6-5/8" OD 0.188" X-52 PLASTIC TAPED WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 13.49 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010349	PIPE STL 10-3/4" OD 0.219"	PIPE STEEL 10-3/4" OD 0.219" X-52 FOAM INSULATED ERW WITH BEVELED ENDS API 5L GR X-52 HOT OIL FUEL LINE 24.63 LBS/FT 2"	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010350	PIPE STL 12-3/4" OD 0.219"	PIPE STEEL 12-3/4" OD 0.219" X-52 FOAM INSULATED ERW WITH BEVELED ENDS API 5L GR X-52 HOT OIL FUEL LINE 29.31 LBS/FT 2"	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010351	PIPE STL 16" OD 0.201"	PIPE STEEL 16" OD 0.201" X-46 2" FOAM INSULATED ERW WITH BEVELED ENDS API 5L GR X-46 47.17 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010352	PIPE TESTED STEEL 42" OD .586" X70	PIPE TESTED STEEL 42" OD .586" WALL API 5LX, GRADE X70, DSAW, BEVELED ENDS ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011504/020205/AKG2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010354	PIPE STEEL BARE 24" OD	PIPE STEEL 24" OD 0.286" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 72.43 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010355	PIPE STEEL PTW 24" OD	PIPE STEEL 24" OD 0.286" X-42 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 76.75 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010356	PIPE STL 22" OD 0.375"	PIPE STEEL 22" OD 0.375" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 86.61 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010357	PIPE STL PTW 4-1/2" OD	PIPE STEEL 4-1/2" OD 0.188" B PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR B 9.07 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010358	PIPE STL 16" OD 0.375"	PIPE STEEL 16" OD 0.375" X-42 SURFACE COATED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 63.5 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010359	PIPE STL BARE 24" OD	PIPE STEEL 24" OD 0.375" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 94.62 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010360	PIPE STL BARE 36" OD	PIPE STEEL 36" OD 0.375" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 142.68 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010361	PIPE TESTED STEEL 42" OD .434" X70	PIPE TESTED STEEL 42" OD .434" WALL API 5LX, GRADE X70, DSAW, BEVELED ENDS ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011405/020205/AKG2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010362	PIPE TESTED STEEL 42" OD .521" X70 BARE	PIPE TESTED STEEL 42"OD .521"WALL API 5LX, GRADE X70, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011405/020205/AKG2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010363	PIPE TESTED STEEL 42" OD .625" X70 BARE	PIPE TESTED STEEL 42" OD .625" WALL API 5LX, GRADE X70, DSAW, BEVELED ENDS BARE ***CREATED BY DWN1 5-20-97 FOR TESTED AND DOCUMENTED STEEL PIPE ***REV DESC/NOUN PROJECT/011504/020205/AKG2	5/20/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010364	PIPE STEEL 4" FBE 0.237" GR B	PIPE STEEL 4" FBE 0.237" WALL THICKNESS API 5L, GRADE B SEAMLESS BEVELED ENDS AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED/BILL HARRIS/BETTY McFEELY/032103/AKG2 ***REV DESC/NOUN PROJECT/011005/020105/AKG2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY McFEELY 06262008/KYL1	3/21/2003		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010365	PIPE STEEL 6" OD .188" X42 COATED EPOXY	PIPE STEEL 6" OD .188" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY CGT SPEC EG-4116 GS<(>&<)>S A16 ***DO NOT PURCHASE - USE SUB. CODE M010944 PER BETTY McFEELY 10232006/02052007 ***DO NOT PURCHASE - USE SUB. CODE M010944 ***REV DESC/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***CORRECTED VALUATION CLASS/PROJECT/061504/AEA. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***MADE DO NOT PURCHASE - USE SUB. CODE M010944 (OPEN P.O.S) PER BETTY McFEELY 10232006/KYL1 ***DELETED - USE SUB. CODE M010944 PER BTTY McFEELY 02022007/KYL1 ***REFLAGGED CODE AS DO NOT PURCHASE TO USE M010944, THERE ARE STOCK AT W004 02052007/KYL1 ***REMOVED "01" STATUS BECAUSE OF SRM ISSUE/BETTY McFEELY/031908/AAB6. ***REPLACED "01" STATUS/ANA ARANIBAR 05152008/KYL1	5/7/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010366	PIPE POLYETHYLENE 8" IPS SDR 13.5	PIPE POLYETHYLENE 8" IPS SDR 13.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.639" WALL, 40' STRAIGHT STICK, 360' PER BUNDLE FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 360' ***PURCHASE IN MULTIPLES OF 360' ***CREATE/JEFF BORDERS <(>&<)> B. MCFEELY/071097 ***REV DESCR/JEFF BORDERS 121297/KL ***ADDED COMMODITY CODE 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESC/NOUN PROJECT/010705/013105/AKG2 ***ADDED "PURCH. IN MULTIPLES"/B. MCFEELY/AEA/ 042806 ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESCRIPTION/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/071207/AAB6. ***REV DESC FROM 360' TO 560' PER BUNDLE/ BETTY MCFEELY/010808/AKG2 ***REV PURCHASE IN MULTIPLES FROM 40 TO 360/ DIANA CHOW/BETTY MCFEELY/011609/AAB6. ***REV FROM 560' PER BUNDLE TO 360' PER BUNDLE PER ANTHONY NGUYEN/BETTY MCFEELY 06172009/KYL1	7/10/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M010367	PIPE STL 20" OD 0.281"	PIPE STEEL 20" OD 0.281" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 59.23 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010368	PIPE STL ENCOAT 3/4"OD	PIPE STEEL 3/4" OD 0.133" B ENCOAT GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GRADE B ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1 M010368 ***DO NOT PURCHASE SUB. 01-0067 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010369	PIPE STL 3-1/2" OD 0.156"	PIPE STEEL 3-1/2" OD 0.156" B ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR B 5.90 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010370	PIPE STEEL 24" 0.375" W.T. X60, FBE	PIPE STEEL 24" 0.375" W.T. X60, FBE NAPA PIPE 24" OD X 0.375 WALL, GRADE X60 DOUBLE SUBMERGED ARC WELDED, FUSION BONDED EXPOXY COATED, DOUBLE ENDED FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 1000 STORED AT: DECOTO STOCK: YES	9/25/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010371	PIPE STL ENCOAT 4-1/2"	PIPE STEEL 4-1/2" OD 0.156" B ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR B CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0311 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010372	PIPE STL ENCOAT 6-5/8"	PIPE STEEL 6-5/8" OD 0.280" B ENCOAT GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GRADE B ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1 ***DO NOT PURCHASE, SUB. 01-0056 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010373	PIPE STEEL DSAW 36", .375" W.T. X65	PIPE, STEEL, DSAW, 36" O.D. X .0375" W.T., API 5L, GR. X65, EXTERNAL FBE COATED FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 140 STORED AT: DECOTO STOCK: YES	9/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010374	PIPE STL 18" OD 1.156"	PIPE STEEL 18" OD 1.156" B BARE SEAMLESS SCHEDULE 100 ASTM SPEC A 53 GR B 207.96 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010375	PIPE STEEL DSAW 36", .406" W.T. X65	PIPE, STEEL, DSAW, 36" O.D. X .406" W.T., API 5L, GR. X65, EXTERNAL FBE COATED FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 516 STORED AT: DECOTO STOCK: YES	9/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010376	PIPE STEEL DSAW 24", .312" W.T. X60	PIPE, STEEL, DSAW, 24" O.D. X .0312" W.T., API 5L, GR. X60, EXTERNAL FBE COATED FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 105 STORED AT: DECOTO STOCK: YES	9/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010377	PIPE STEEL 36" 0.375" W.T. X65, FBE	PIPE STEEL 36" 0.375" W.T. X65, FBE NAPA PIPE WITH POWER CRETE COATING FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/25/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 40 STORED AT: DECOTO STOCK: YES	9/25/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010378	PIPE POLYETHYLENE 6" IPS SDR 13.5	PIPE POLYETHYLENE 6" IPS SDR 13.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE 0.491" WALL, 300' COIL, 84" ID, 120" OD FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 ORDER IN MULTIPLES OF 300' ***ORDER IN MULTIPLES OF 300' ***CREATE/GENE SULLIVAN/111497/DMT7 ***REV DESCR/JEFF BORDERS 121297/KL ***ADDED COMMODITY CODE 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESCP/NOUN PROJECT/010705/013105/AKG2 ***ADDED "PURCHASE IN MULTIPLES"/B. MCFEELY/ AEA/042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESCRIPTION/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB	11/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M010379	PIPE POLYETHYLENE 2" IPS SDR 11	PIPE POLYETHYLENE 2" IPS SDR 11, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.216" WALL, 1500 FOOT COIL, 3000' PER PACK, 51" ID, 80" OD FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 3,000' ***PURCHASE IN MULTIPLES OF 3,000' ***CREATE/GENE SULLIVAN/DMT7 ***REV DESCR/JEFF BORDERS 121297/KL ***ADDED COMMODITY CODE 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESCP/NOUN PROJECT/010605/012805/AKG2 ***ADDED "PURC. IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 1,500 TO 3,000/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	11/14/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M010380	PIPE STL 22" OD 0.375"	PIPE STEEL 22" OD 0.375" X-52 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 95.94 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010381	PIPE POLYETHYLENE 4" IPS SDR 13.5	PIPE POLYETHYLENE 4" IPS SDR 13.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.333" WALL, 300'COIL, 84" ID, 110" OD FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 600' ***PURCHASE IN MULTIPLES OF 600' ***CREATE/GENE SULLIVAN/120497/DMT7 ***REV DESCR/JEFF BORDERS 121297/KL ***REV UPONOR PART #/SUPPLIER/B. MCFEELY 03212000/KYL1 ***ADDED COMMODITY CODE 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESCP/NOUN PROJECT/010705/013105/AKG2 ***ADDED "PURC IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESCRIPTION/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 300 TO 600/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	12/4/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010382	PIPE STEEL 6-5/8" OD 0.156" X42 COATED	PIPE STEEL 6-5/8" OD 0.156" WT SPI 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY PER PG<(>&<)>E SPEC EG-4120 10.78 LBS/FT PG<(>&<)>E SPEC EG-4120 ***MADE "DO NOT PURCHASE" - WILL CANCEL WHEN EXISTING STOCK IS DEPLETED. SUB CODE M010365/ RON SELAK/112102/AAB6 ***DELETED. NO INVENTORY EXIST/AEA/052908. ***DO NOT PURCHASE-SUB CODE M010365 ***CREATE/BILL HARRIS/112597/AEA. ***MADE "DO NOT PURCHASE" - WILL CANCEL WHEN EXISTING STOCK IS DEPLETED. SUB CODE M010365/ RON SELAK/112102/AAB6 ***INVENTORY EXISTS AT W001/REV DESC/NOUN PROJECT/ 011105/020105/AGK2 ***DELETED. NO INVENTORY EXIST/AEA/052908.	11/25/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	EG-4120
M010383	PIPE STEEL 30" OD 0.500" X60 COATED	PIPE STEEL 30" OD 0.500" WT API 5L, GRADE X60, DSAW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY 157.53 LBS/FT PG<(>&<)>E SPEC EG-4119 ***CREATE/BILL HARRIS/112597/AEA. ***REV DESC/NOUN PROJECT/0111005/AGK2	11/25/1997		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	EG-4119
M010384	PIPE SS 1/8" OD	PIPE STAINLESS STEEL 1/8" ID 0.068" 316 WELDED SCHEDULE 40 .2447 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010385	PIPE STL PTW 12-3/4"OD	PIPE STEEL 12-3/4" OD 0.250" B PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR B 34.48 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010386	PIPE STEEL PTW 16" OD	PIPE STEEL 16" OD 0.250" B PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR B 43.33 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010387	PIPE STL 34" OD 0.524"	PIPE STEEL 34" OD 0.524" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 187.30 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010388	CASING BARE 13-3/8" OD	CASING STEEL BARE 13-3/8" OD 8RD THREAD CLASS K55 61.00 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010389	CASING BARE 8-5/8" OD	CASING STEEL BARE 8-5/8" OD RANGE 3 BUTTRESS THREAD CLASS K55 36.00 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010390	CASING STEEL 7" OD	CASING STEEL BARE 7" OD RANGE 3 HYDRIL THREAD CLASS K55 23.00 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010392	CASING BARE 5-1/2" OD	CASING STEEL BARE 5-1/2" OD RANGE 3 8RD THREAD CLASS J55 15.5 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010393	PIPE STEEL BARE 1/4"	PIPE STEEL 1/4" OD 0.088" B BARE SEAMLESS SCHEDULE 40 ASTM SPEC A-106 GRADE B PLAIN ENDS 0.42 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010394	PIPE STEEL BARE 1/4" GRADE B	PIPE STEEL BARE 1/4" ASTM A-106, GRADE B SEAMLESS, PLAIN ENDS SCHEDULE 80 0.54 LBS/FT GAS STANDARD F-41 ***REV DESC/NOUN PROJECT/011105/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101409.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	F-41
M010395	PIPE STEEL 1/2" OD 0.109" B SCHED 40	PIPE STEEL 1/2" OD 0.109" ASTM SPEC A-106, GRADE B SEAMLESS, SCHEDULE 40, PLAIN ENDS BARE 0.85 LBS/FT ***REV DESC/NOUN PROJECT/011105/013105/AGK2 ***DELETED AS PART OF INACITIVY FOR THREE YEAR PROJECT. ***REMOVED DELETION FLAG AS CODE HAS INVENTORY/AEA/ 121510.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010397	PIPE STEEL 1" OD 0.133" B SCHED 40	PIPE STEEL 1" OD 0.133" ASTM SPEC A-106, GRADE B SEAMLESS, SCHEDULE 40, PLAIN ENDS BARE 1.68 LBS/FT ***REV DESC/NOUN PROJECT/011105/013105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010398	PIPE STL 1-1/4" OD 0.140"	PIPE STEEL 1-1/4" OD 0.140" B BARE SEAMLESS SCHEDULE 40 ANSI SPEC A-106 GRADE B PLAIN ENDS 2.27 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010399	PIPE STEEL 1-1/2" OD 0.145" B BARE	PIPE STEEL 1-1/2" OD 0.145" ASTM SPEC A-106, GRADE B SEAMLESS, SCHEDULE 40, PLAIN ENDS BARE 2.72 LBS/FT ***REV DESC/NOUN PROJECT/011105/011905/AGK2 ***UNFLAGGED/JAMIE GARIS/DAN BACIGALUPI/041309/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010400	PIPE STEEL 2" OD 0.154" B SCHED 40 BARE	PIPE STEEL 2" OD 0.154" ANSI SPEC A-106, GRADE B SEAMLESS, SCHEDULE 40, PLAIN ENDS BARE 3.65 LBS/FT ***REV DESC/NOUN PROJECT/012605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010401	PIPE STEEL 1/2" OD 0.147" B BARE	PIPE STEEL 1/2" OD 0.147" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 1.09 LBS/FT ***REV DESC/NOUN PROJECT/020105/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010403	PIPE STEEL 1" OD 0.179" B BARE	PIPE STEEL 1" OD 0.179" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 2.17 LBS/FT ***REV DESC/NOUN PROJECT/011105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010404	PIPE STEEL 1-1/4" OD 0.191" B BARE	PIPE STEEL 1-1/4" OD 0.191" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 3.00 LBS/FT ***REV DESC/NOUN PROJECT/011105/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010405	PIPE STEEL 1-1/2" OD 0.200" B BARE	PIPE STEEL 1-1/2" OD 0.200" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 3.63 LBS/FT ***REV DESCP/NOUN PROJECT/011105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010407	PIPE STL PTW 20" OD	PIPE STEEL 20" OD 0.281" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 62.83 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010408	PIPE STL BARE 12-3/4"	PIPE STEEL 12-3/4" OD 0.250" B BARE GAS LINE ERW WITH BEVELED ENDS API 5L GRADE B 33.38 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010409	PIPE STEEL BARE 36" OD	PIPE STEEL 36" OD 0.519" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 196.56 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010410	PIPE STL ENCOAT 6-5/8"	PIPE STEEL 6-5/8" OD 0.219" B ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR B 15.54 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010411	PIPE STL ENCOAT 12-3/4"	PIPE STEEL 12-3/4" OD 0.250" X-42 ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 34.48 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010412	PIPE STL 10-3/4" OD 0.500"	PIPE STEEL 10-3/4" OD 0.500" X-52 BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-52 54.74 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010413	PIPE CS 10" 1.000" B SCHED 140 BARE	PIPE CARBON STEEL 10" 1.000" ASTM SPEC A106, GRADE B SCHEDULE 140 BARE 14.04 LBS/FT ***REMOVED DELETION FLAG TO ALLOW D449 PIMS PO 121461 TO INTERFACE INTO SAP PER ARTHUR MADSON 08062004/KYL1 ***REV DESCP/NOUN PROJECT/010605/012605/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010414	PIPE STL 36" OD 0.453"	PIPE STEEL 36" OD 0.453" X-52 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 188.93 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010415	PIPE STEEL BARE 30" OD	PIPE STEEL 30" OD 0.406" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 128.40 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010418	PIPE STEEL GRADE A OR B	PIPE STEEL GRADE A OR B REDMAN 40 FT AVERAGE W/PIPE COATING, INTERIOR AND EXTERIOR ***CREATE/SXSF/3/30/98/SAA2	3/30/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010419	PIPE STL 36" OD 0.547"	PIPE STEEL 36" OD 0.547" X-60 COATED, GAS LINE SEAMLESS WITH 30 DEGREE BEVELED ENDS API 5L GRADE X-60 207.10 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010420	PIPE STL 20" OD 0.375"	PIPE STEEL 20" OD 0.375" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 82.20 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010422	PIPE STL PTW 6-5/8" OD	PIPE STEEL 6-5/8" OD 0.219" X-52 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 15.55 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010423	PIPE STAINLESS STL 1" ID 0.133"	PIPE STAINLESS STEEL 1" ID 0.133" 316 SEAMLESS STANDARD 1.68 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010424	PIPE STL 6" OD 0.280"	PIPE STEEL 6" OD 0.280" B BLACK SEAMLESS STANDARD ASTM SPEC A 53 18.97 LBS/FT ***REINSTATED/ALFREDO ALTAMIRANO/020304/AAB6. ***DELETED/DUPLICATE OF M011688/ALFREDO ALTAMIRANO/020304/AAB6.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010426	PIPE SS SCH 40 1" ID	PIPE STAINLESS STEEL 1" ID 0.133" 316 SEAMLESS SCHEDULE 40 PLAIN ENDS 1.679 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010430	PIPE TESTED STEEL 3.5" OD 0.156" B BARE	PIPE TESTED STEEL 3.5" OD 0.156" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED FOR WAYNE SPEARS 061898/GTB2 ***REV DESCP/NOUN PROJECT/011805/020205/AGK2	6/18/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010432	PIPE STL 24" OD 0.375"	PIPE STEEL 24" OD 0.375" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 98.94 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010433	PIPE STEEL BARE 16" OD	PIPE STEEL 16" OD 0.375" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 62.58 LBS/FT ***CANCELLED ON 090602/DOES NOT EXIST AT ANY PLANT/AEA	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010434	PIPE STEEL 12-3/4" OD 0.281" X42 WRAPPED	PIPE STEEL 12-3/4" OD 0.281" WT API 5L, GRADE X42, ERW, BEVELED ENDS GAS LINE ERW PER PG<(>&<)>E SPECIFICATION EG-4120 PLASTIC TAPE WRAPPED WITH UV INHIBITORS PER PG<(>&<)>E GAS STANDARD E-24 38.45 LBS/FT PG<(>&<)>E SPEC EG-4120 GS E-24 ***DELETED. REFERENCE CODE M010935 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***USE CODE M010935 ***DO NOT PURCHASE. USE CODE M010036/RON SELAK/ 070502/AAB6 ***REV DESCP/NOUN PROJECT/011905/AKG2 ***DO NOT PURCHASE. USE CODE M010036/RON SELAK/ 070502/AAB6 ***DELETED. REFERENCE CODE M010935 PER DAN MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	E-24
M010435	PIPE STL 34" OD 0.562" WT	PIPE STEEL 34" OD 0.562" WT BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 200.88 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010436	PIPE STEEL 34" OD 0.562" X60 COATED	PIPE STEEL 34" OD 0.562" WT API 5L, GRADE X60, DSAW, BEVELED ENDS PER PG<(>&<)>E SPECIFICATION EG-4119 PIPE COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY PER PG<(>&<)>E SPECIFICATION EG-4116 207.00 LBS/FT PG<(>&<)>E SPEC EG-4119 PG<(>&<)>E SPEC EG-4116 ***DELETED. REFERENCE CODE M010780 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***USE REFERENCE CODE M010780 ***REV DESCP/NOUN PROJECT/012105/013105/AKG2 ***DELETED. REFERENCE CODE M010780 PER DAN MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	EG-4119
M010437	PIPE STEEL BARE 20" OD	PIPE STEEL 20" OD 0.312" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 73.52 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010438	PIPE STL 26" OD 0.344"	PIPE STEEL 26" OD 0.344" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 94.26 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010444	PIPE RED BRASS 2" IPS 0.156"	PIPE RED BRASS 2" IPS 0.156" B SCHEDULE 40 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010461	PIPE STEEL BLACK 3/8"	PIPE STEEL 3/8" OD 0.091" B BLACK BUTTWELD STANDARD ASTM SPEC A120 PLAIN ENDS .57 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010462	PIPE STEEL BLACK 1/2"	PIPE STEEL 1/2" OD 0.109" B BLACK BUTTWELD STANDARD ASTM SPEC A120 PLAIN ENDS .85 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010463	PIPE STEEL 3/4" OD 0.113" B BLACK	PIPE STEEL 3/4" OD 0.113" ASTM SPEC A120, GRADE B BLACK, BUTTWELD, STANDARD, PLAIN ENDS 1.13 LBS/FT ***REV DESCP/NOUN PROJECT/011105/011905/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010464	PIPE STEEL BLACK 1"	PIPE STEEL 1" OD 0.133" B BLACK BUTTWELD STANDARD ASTM SPEC A120 PLAIN ENDS 1.68 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010465	PIPE STEEL 1-1/4" OD 0.140" F BLACK	PIPE STEEL 1-1/4" OD 0.140" ASTM SPEC A120, GRADE F BLACK, BUTTWELD, STANDARD, PLAIN ENDS 2.27 LBS/FT ***REV DESCP/NOUN PROJECT/011105/013105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010466	PIPE STL BLACK 1-1/2"	PIPE STEEL 1-1/2" OD 0.145" B BLACK BUTTWELD STANDARD ASTM SPEC A120 PLAIN ENDS 2.72 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010467	PIPE TESTED STEEL 3.5"OD 0.3" WALL	PIPE TESTED STEEL 3.5"OD 0.3" WALL GRADE B API 5L SEAMLESS BARE WITH BEVELED ENDS CREATED FOR WAYNE SPEARS 061898/GTB2	6/18/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010468	PIPE STEEL 2-1/2" OD .0.203" X42 BLACK	PIPE STEEL 2-1/2" OD 0.203" ASTM SPEC A120, GRADE X42 BLACK, BUTTWELD, STANDARD, PLAIN ENDS 5.79 LBS/FT ***REV DESCP/NOUN PROJECT/011105/011905/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010469	PIPE TESTED STEEL 4.5" OD .337" B BARE	PIPE TESTED STEEL 4.5"OD .337 WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED FOR WAYNE SPEARS 061898/GTB2 ***REV DESCP/NOUN PROJECT/011805/020205/AKG2	6/18/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010470	PIPE TESTED STEEL 6.625"OD .432" B BARE	PIPE TESTED STEEL 6.625"OD 0.432" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATED FOR WAYNE SPEARS 061898/GTB2 ***REV DESCP/NOUN PROJECT/011305/020205/AKG2	6/18/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010471	PIPE TESTED STEEL 8.625"OD .188" WALL	PIPE TESTED STEEL 8.625"OD 0.188" WALL GRADE X-42 API 5L SEAMLESS BARE WITH BEVELED ENDS CREATED FOR WAYNE SPEARS 061898/GTB2	6/18/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M010473	PIPE STL 36" OD 0.625"	PIPE STEEL 36" OD 0.625" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 236.13 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010474	PIPE STEEL PTW 36" OD	PIPE STEEL 36" OD 0.625" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 242.64 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010475	PIPE STEEL 36" OD	PIPE STEEL 36" OD 0.562" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 219.40 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010476	PIPE STEEL PTW 26" OD	PIPE STEEL 26" OD 0.406" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 129.29 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010477	PIPE STL 30" OD 0.375"	PIPE STEEL 30" OD 0.375" B BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GRADE B 118.65 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010478	PIPE TESTED STEEL 8.625"OD .219" WALL	PIPE TESTED STEEL 8.625"OD 0.219" WALL GRADE X-42 API 5L SEAMLESS BARE WITH BEVELED ENDS CREATED FOR WAYNE SPEARS 061898/GTB2	6/18/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010479	PIPE STEEL BARE 36" OD	PIPE STEEL 36" OD 0.502" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 190.00 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010480	PIPE STEEL BARE 36" OD	PIPE STEEL 26" OD 0.312" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 85.60 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010481	PIPE STEEL BARE 22" OD	PIPE STEEL 22" OD 0.375" B BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GRADE B 86.61 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010482	PIPE STL BARE 8-5/8"OD	PIPE STEEL 8-5/8" OD 0.281" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 26.20 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010483	PIPE TESTED STEEL 8.625"OD .322" WALL	PIPE TESTED STEEL 8.625"OD 0.322" WALL GRADE B API 5L ELECTRO RESISTANCE WELDED BARE WITH BEVELED ENDS CREATED FOR WAYNE SPEARS 061898/GTB2	6/18/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010484	CASING STEEL 30" OD	CASING STEEL BARE 30" OD WITH BE API 5LX GR X-60 DSAW .500" W 157.53 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010485	PIPE STEEL BARE 24" OD	PIPE STEEL 24" OD 0.312" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 78.93 LBS/FT DBL RANDOM DOUBLE END AND X-RAY 24-INCH X 0.312-INCH API 5L GR X60 PIPE. DOUBLE ENDED PIPE LENGTH SHALL NOT EXCEED 80-FEET. GIRTH WELDS SHALL MEET THE REQUIREMENTS OF API 1104. COPIES OF THE WELD PROCEDURE AND WELDER QUALIFICATION SHALL BE PROVIDED TO PG&E.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010486	PIPE STEEL PTW 24" OD	PIPE STEEL 24" OD 0.312" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 83.25 LBS/FT DOUBLE RANDOM	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010489	PIPE STEEL PTW 20" OD	PIPE STEEL 20" OD 0.500" X-42 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 107.73 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010490	PIPE STEEL PTW 20" OD	PIPE STEEL 20" OD 0.375" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 82.20 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010491	PIPE STEEL PTW 22" OD	PIPE STEEL 22" OD 0.375" B PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR B 90.21 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010492	PIPE STEEL 24" OD 0.500" X52 BARE	PIPE STEEL 24" OD 0.500" API 5L, GRADE X52, DSAW, BEVELED ENDS BARE GAS LINE 125.49 LBS/FT ***REV DESCP/NOUN PROJECT/012105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010493	PIPE STL 24" OD 0.500"	PIPE STEEL 24" OD 0.500" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 129.81 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010494	PIPE STL 30" OD 0.562"	PIPE STEEL 30" OD 0.562" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 176.69 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010495	PIPE STEEL PTW 30" OD	PIPE STEEL 30" OD 0.562" X-52 PLASTIC TAPED WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 182.09 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010496	PIPE STL 34" OD 0.625"	PIPE STEEL 34" OD 0.625" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 222.78 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010497	PIPE STEEL PTW 34" OD	PIPE STEEL 34" OD 0.625" X-52 PLASTIC TAPED WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 231.90 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010498	PIPE STEEL BARE 36" OD	PIPE STEEL 36" OD 0.625" X-52 BARE GAS LINE DSAW WITH BEVELED EBDS API 5L GR X-52 236.13 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010499	PIPE STEEL PTW 36" OD	PIPE STEEL 36" OD 0.625" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 250.85 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010501	PIPE STL 30" OD 0.500"	PIPE STEEL 30" OD 0.500" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 162.93 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010502	PIPETESTED STEEL 8.625" OD .5" X42 BARE	PIPE TESTED STEEL 8.625" OD .5" WALL API 5L, GRADE X42, SEAMLESS, BEVELED ENDS BARE ***CREATED FOR WAYNE SPEARS 061898/GTB2 ***REV DESC/NOUN PROJECT/011305/020205/AGK2	6/18/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010503	PIPE TESTED STEEL 8.625"OD .5" WALL	PIPE TESTED STEEL 8.625"OD .5" WALL GRADE X-52 API 5L ELECTRO RESISTANCE WELDED BARE WITH BEVELED ENDS	6/18/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010504	PIPE STL 10-3/4" OD 0.219"	PIPE STEEL 10-3/4" OD 0.219" X-52 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 25.52 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010505	PIPE STL BARE 10-3/4'	PIPE STEEL 10-3/4" OD 0.250" X-52 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 .250" W 28.04 #/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010506	PIPE TESTED STEEL 10.75"OD .219" WALL	PIPE TESTED STEEL 10.75"OD .219" WALL GRADE X-42 API 5L SEAMLESS BARE WITH BEVELED ENDS CREATED FOR WAYNE SPEARS 061898/GTB2	6/18/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010507	PIPE TESTED STEEL 10.75" OD .594" X42	PIPE TESTED STEEL 10.75" OD .594" WALL API 5L, GRADE X42, SEAMLESS, BEVELED ENDS BARE ***CREATED FOR WAYNE SPEARS 061898/GTB2 ***REV DESC/NOUN PROJECT/011905/020105/AGK2	6/18/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010508	PIPE TESTED STEEL 10.75"OD .5" WALL	PIPE TESTED STEEL 10.75"OD .5" WALL GRADE X-52 API 5L ELECTRO RESISTANCE WELDED BARE WITH BEVELED ENDS CREATED FOR WAYNE SPEARS 061898/GTB2	6/18/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010509	PIPE POLYETHYLENE 6" IPS SDR 13.5	PIPE POLYETHYLENE 6" IPS SDR 13.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.491" WALL, 40' STRAIGHT STICK, 520' PER BUNDLE FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 520' ***PURCHASE IN MULTIPLES OF 520 FT ***ADDED APPROVED MFR/B. MCFEELY 032495 ***CHANGE U/P TO BUNDLE/B. MCFEELY 121995 ***REV DESCR/B. MCFEELY 032296 ***REV DESCR/JEFF BORDERS 121297/KL ***ADDED FT PER BUNDLE/R.LOPEZ/ APPROVED BY J.BORDERS/5/24/99/SA2 ***REV DESC/NOUN PROJECT/010705/013105/AGK2 ***ADDED "PURC IN MULTIPLES"/B. MCFEELY/AEA/ 042806 ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 40 TO 520/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M010510	PIPE TESTED STEEL 12.75" OD .375" B BARE	PIPE TESTED STEEL 12.75" OD .375" WALL APL 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATE/WAYNE SPEARS/062398/DMT7 ***REV DESC/NOUN PROJECT/011905/020105/AGK2	6/23/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010511	PIPE STL 36" OD 0.500"	PIPE STEEL 36" OD 0.500" X-42 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 204.29 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010512	PIPE TESTED STEEL 12.75" OD .5" B BARE	PIPE TESTED STEEL 12.75" OD .5" WALL API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE ***CREATE/WAYNE SPEARS/062398/DMT7 ***REV DESC/NOUN PROJECT/011905/020205/AGK2	6/23/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010513	PIPE TESTED STEEL 12.75"OD .5"WALL	PIPE TESTED STEEL 12.75"OD .5"WALL GRADE X-60 API 5L ELECTRO RESISTANCE WELDED BARE W/BEVELED ENDS CREATE/WAYNE SPEARS/062498/DMT7	6/24/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010581	PIPE TESTED STEEL 36" OD .687" X60 BARE	PIPE TESTED STEEL 36" OD .687" WALL API 5L, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATE/WAYNE SPEARS/063098/AEA. ***REV DESCP/NOUN PROJECT/011805/020205/AKG2	6/30/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010585	PIPE TESTED STEEL 42"OD .456" WALL	PIPE TESTED STEEL 42"OD .456" WALL GRADE X-70 API 5L, DOUBLE SUBMERGED ARC WELD BARE W/BEVELED ENDS ***CREATE/WAYNE SPEARS/063098/AEA.	6/30/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010586	PIPE TESTED STEEL 42"OD .75" WALL	PIPE TESTED STEEL 42"OD .75" WALL GRADE X-70 API 5L, DOUBLE SUBMERGED ARC WELD BARE W/BEVELED ENDS ***CREATE/WAYNE SPEARS/063098/AEA.	6/30/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010613	PIPE TESTED STEEL 16" OD .5" X60 BARE	PIPE TESTED STEEL 16" OD .5" WALL API 5L, GRADE X60, SEAMLESS, BARE ***CREATE/J.SERLES/121198/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/11/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010618	PIPE TESTED STEEL 16" OD .68" X60 BARE	PIPE TESTED STEEL 16" OD .68" WALL API 5L, GRADE X60, SEAMLESS, BARE ***CREATE/J.SERLES/121698/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/16/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010631	PIPE TESTED STEEL 18" OD .375" X60 BARE	PIPE TESTED STEEL 18" OD .375" WALL API 5L, GRADE X60, DSAW, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010634	PIPE TESTED STEEL 18" OD .5" X60 BARE	PIPE TESTED STEEL 18" OD .5" WALL API 5L, GRADE X60, SEAMLESS, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010638	PIPE TESTED STEEL 20" OD .5" X52 BARE	PIPE TESTED STEEL 20" OD .5" WALL API 5LX, GRADE X52, SEAMLESS, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010640	PIPE TESTED STEEL 20" OD .812" X60 BARE	PIPE TESTED STEEL 20" OD .812" WALL API 5L, GRADE X60, DSAW, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010647	PIPE TESTED STEEL 22" OD .5" X52 BARE	PIPE TESTED STEEL 22" OD .5" WALL API 5L, GRADE X52, SEAMLESS, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010648	PIPE TESTED STEEL 34" OD .560" X60	PIPE TESTED STEEL 34" OD .560" WALL API 5LX, GRADE X60, DSAW, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011405/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010649	PIPE TESTED STEEL 34" OD .500" X60	PIPE TESTED STEEL 34" OD .500" WALL API 5LX, GRADE X60, DSAW, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011405/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010653	PIPE TESTED STEEL 42" OD .75" X65	PIPE TESTED STEEL 42" OD .75" WALL API 5L, GRADE X65, DSAW, BARE ***CREATE/J.SERLES/121598/DMT7 ***REV DESCP/NOUN PROJECT/011504/AKG2	12/15/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010656	PIPE TESTED STEEL 4.5"OD .156"WALL	PIPE TESTED STEEL 4.5D 0.156W-X-42-SMLS GRADE X42 API 5LX SEAMLESS BARE CREATE/J.SERLES/121198/DMT7	12/11/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010658	PIPE TESTED STEEL 8.625" OD .5" BARE	PIPE TESTED STEEL 8.625" OD .5" WALL API 5L, GRADE X52, SEAMLESS, BARE ***CREATE/J.SERLES/121198/DMT7 ***REV DESCP/NOUN PROJECT/011305/AKG2	12/11/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010664	PIPE TESTED STEEL 10.75" OD .5" X52 BARE	PIPE TESTED STEEL 10.75" OD .5" WALL API 5L, GRADE X52, SEAMLESS, BARE ***CREATE/J.SERLES/121198/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/11/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010665	PIPE TESTED STEEL 12.75" OD .25" X42	PIPE TESTED STEEL 12.75" OD .25" WALL API 5LX, GRADE X42, ERW BARE ***CREATE/J.SERLES/121198/DMT7 ***REV DESCP/NOUN PROJECT/011905/020105/AKG2	12/11/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010670	PIPE TESTED STEEL 12.75" OD .5" X65 BARE	PIPE TESTED STEEL 12.75" OD .5" WALL API 5L, GRADE X65, ERW, BARE ***CREATE/J.SERLES/121198/DMT7 ***REV DESCP/NOUN PROJECT/011905/AKG2	12/11/1998		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010692	PIPE TESTED STEEL 20" OD .375" X60 BARE	PIPE TESTED STEEL 20" OD .375" WALL API 5LX, GRADE X60, DSAW, BEVELED ENDS BARE ***CREATED/RICHARD JENNINGS/042899/AEA. ***REV DESCP/NOUN PROJECT/011905/020205/AKG2	4/28/1999		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010711	PIPE TESTED STEEL 18"OD .375"WALL	PIPE TESTED STEEL 18"OD .375"WALL GRADE X60 API 5LX ERW BARE ***CREATED/RICHARD JENNINGS/051999/AEA.	5/19/1999	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010712	PIPE TESTED STEEL 16"OD .656"WALL	PIPE TESTED STEEL 16"OD .656 WALL GRADE X60 API 5LX DSAW BARE ***CREATED/RICHARD JENNINGS/051999/AEA.	5/19/1999	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010716	PIPE STEEL 4.5" FBE + ARC 0.237" GR B	PIPE STEEL 4" FBE + ARC 0.237" WALL THICKNESS API 5L, GRADE B SEAMLESS ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED/BILL HARRIS/BETTY McFEELY/032103/AKG2 ***REV DESC/NOUN PROJECT/011005/020105/AKG2 ***REMOVED SOS W003/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	3/21/2003		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010717	PIPE STEEL BARE 8" 0.188" GR X52	PIPE STEEL BARE 8" 0.188" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1 ***ADDED "RPD" TO THE "LAB/OFFICE" FIELD/K. OVEREN/ AEA/020609.	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010718	PIPE STEEL 8" FBE 0.188" GR X52	PIPE STEEL 8" FBE 0.188" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010775	PIPE, CAP PLASTIC 1-1/4" IPS	PIPE, CAP PLASTIC 1-1/4" IPS UPONOR # 605166000072 MECHANICAL POLYETHYLENE 0.1666" WALL THICKNESS 1.66 OD ASTM D-2513 GAS STANDARD B-91.1 DRAWING #283825 ***CANCELLED USE CODE M021051 ***CREATE/D.MCCAULEY/08042000/DMT7	8/4/2000	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M010795	PIPE STEEL 8" FBE + ARC 0.188" GR X52	PIPE STEEL 8" FBE + ARC 0.188" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANT WELDED ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010797	PIPE STEEL BARE 10" 0.250" GR X52	PIPE STEEL BARE 10" 0.250" WALL THICKNESS API 5L, GRADE X42 ELECTRIC RESISTANCE WELDED BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESC/NOUN PROJECT/010705/011905/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010798	PIPE STEEL 10" FBE 0.250" GR X52	PIPE STEEL 10" FBE 0.250" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESC/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010803	PIPE STEEL 10" FBE + ARC 0.250" GR X52	PIPE STEEL 10" FBE + ARC 0.250" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANT WELDED ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESC/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010806	PIPE STEEL BARE 12" 0.281" GR X52	PIPE STEEL BARE 12" 0.281" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESC/NOUN PROJECT/010704/011905/AKG2	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010838	PIPE STEEL 8" FBE 0.250" GR X42	PIPE STEEL 8" FBE 0.250" WALL THICKNESS API 5L, GRADE X42 ELECTRIC RESISTANCE WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010842	PIPE STEEL 6" OD .188" X42 COATED	PIPE STEEL 6" OD .188" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH AN ABRASIVE RESISTANT COATING PER GS<(>&<)>S STANDARD E-35 APPLIED OVER 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S E-35 GS<(>&<)>S A16 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***ADDED LAST TWO LINES OF LONG DESCRIPTION/ RON SELAK/061303/AKG2 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010844	PIPE STEEL 6" FBE + ARC 0.280" GR B	PIPE STEEL 6" FBE + ARC 0.280" WALL THICKNESS API 5L, GRADE B SEAMLESS ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010847	PIPE STEEL 8" OD .188" X42 COATED	PIPE STEEL 8" OD .188" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH AN ABRASIVE RESISTANT COATING PER GS<(>&<)>S STANDARD E-35 APPLIED OVER 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S E-35 GS<(>&<)>S A16 ***DELETED. REFERENCE CODE M010795. PER DAN MCCAULEY/B. MCFEELY/AEA. ***REFERENCE CODE M010795 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***DELETED. REFERENCE CODE M010795. PER DAN MCCAULEY/B. MCFEELY/AEA.	6/7/2002	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010848	PIPE STEEL 8" FBE + ARC 0.250" GR X42	PIPE STEEL 8" FBE + ARC 0.250" WALL THICKNESS API 5L, GRADE X42 ELECTRIC RESISTANT WELDED ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010849	PIPE STEEL 8" FBE + ARC 0.322" GR B	PIPE STEEL 8" FBE + ARC 0.322" WALL THICKNESS API 5L, GRADE B SEAMLESS ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010850	PIPE STEEL 10" OD .250" X42 COATED	PIPE STEEL 10" OD .250" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH AN ABRASIVE RESISTANT COATING PER GS<(>&<)>S STANDARD E-35 APPLIED OVER 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S E-35 GS<(>&<)>S A16 ***DELETED. REFERENCE CODE M010803. PER DAN MCCAULEY/B. MCFEELY/AEA. ***REFENCE CODE M010803 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/010705/AGK2 ***DELETED. REFERENCE CODE M010803. PER DAN MCCAULEY/B. MCFEELY/AEA.	6/7/2002	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010851	PIPE STEEL 10" FBE + ARC 0.365" GR B	PIPE STEEL 10" FBE + ARC 0.365" WALL THICKNESS API 5L, GRADE B SEAMLESS ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/010705/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010852	PIPE STEEL 12" OD .281" X42 COATED	PIPE STEEL 12" OD .281" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH AN ABRASIVE RESISTANT COATING PER GS<(>&<)>S STANDARD E-35 APPLIED OVER 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S E-35 GS<(>&<)>S A16 ***DELETED. REFERENCE CODE M010939. PER DAN MCCAULEY/B. MCFEELY/AEA. ***REFERENCE CODE M010939 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/010705/AGK2 ***DELETED. REFERENCE CODE M010939. PER DAN MCCAULEY/B. MCFEELY/AEA.	6/7/2002	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010853	PIPE STEEL 12" FBE + ARC 0.375" GR B	PIPE STEEL 12" FBE + ARC 0.375" WALL THICKNESS API 5L, GRADE B SEAMLESS ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/010705/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010854	PIPE STEEL 16" OD FBE + ARC 0.312" GRX52	PIPE STEEL 16" OD FBE + ARC 0.312" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANT WELDED ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/010705/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010855	PIPE STEEL 16" OD FBE + ARC 0.375" GR B	PIPE STEEL 16" OD FBE + ARC 0.375" WALL THICKNESS API 5L, GRADE B SEAMLESS ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/JOE SERLES/RON SELAK/060702/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESCP/NOUN PROJECT/010705/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	6/7/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010891	PIPE STEEL 3" OD .216" B COATED	PIPE STEEL 3" OD .216" WT API 5L, GRADE B, SEAMLESS, BEVELED ENDS COATED WITH POWERCRETE J GS<(>&<)>S A16 ***CREATE/RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/013105/AKG2 ***REMOVED SOS W004/C. WEST/AEA/022508.	12/11/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010892	PIPE STEEL 4.5" OD .237" B COATED	PIPE STEEL 4.5" OD .237" WT API 5L, GRADE B, SEAMLESS, BEVELED ENDS COATED WITH POWERCRETE J GS<(>&<)>S A16 ***CREATE/RON SELAK/121102/AAB6 ***REV FROM 4" OD TO 4.5" OD PER LYNN FORRETTE AND GEORGE KARKAZIS 02132003/KYL1 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/020105/AKG2	12/11/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010893	PIPE STEEL 8" OD .219" X42 COATED	PIPE STEEL 8" OD .219" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S A16 ***DELETED. REFERENCE CODE M010838 PER GARY VOLLBRECHT/BETTY MCFEELY 05242010 ***CREATE/RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AKG2 ***DELETED. REFERENCE CODE M010838 PER GARY VOLLBRECHT/BETTY MCFEELY 05242010/KYL1	12/11/2002	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010894	PIPE STEEL 16" OD .375" X60 BARE	PIPE STEEL 16" OD .375" WT API 5L, GRADE X60, ERW, BEVELED ENDS BARE GS<(>&<)>S A16 ***CREATE/RON SELAK/120502/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/011905/AKG2	12/5/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010896	PIPE STEEL 16" OD .375" X60 COATED	PIPE STEEL 16" OD .375" WT API 5L, GRADE X60, ERW, BEVELED ENDS COATED WITH 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S A16 ***CREATE/RON SELAK/120502/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AKG2	12/5/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010897	PIPE STEEL 16" OD .375" X60 COATED	PIPE STEEL 16" OD .375" WT API 5L, GRADE X60, ERW, BEVELED ENDS COATED WITH AN ABRASIVE RESISTANT COATING PER GS<(>&<)>S STANDARD E-35 APPLIED OVER 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S E-35 GS<(>&<)>S A16 ***CREATE/RON SELAK/120502/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AKG2	12/5/2002		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010914	PIPE STEEL 4" FBE 0.188" GR X42	PIPE STEEL 4" FBE 0.188" WALL THICKNESS API 5L, GRADE X42 ELECTRIC RESISTANCE WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATE/BILL HARRIS/RON SELAK/013103/AAB6 ***REV DESC/NOUN PROJECT/011005/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	1/31/2003		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010918	PIPE STEEL 4" OD .188" X42 COATED	PIPE STEEL 4" OD .188" WT API 5L, GRADE X42, ERW, BEVELED ENDS COATED WITH AN ABRASIVE RESISTANT COATING PER GS<(>&<)>S STANDARD E-35 APPLIED OVER 16 MILS AVERAGE OF FUSION BONDED EPOXY GS<(>&<)>S E-35 GS<(>&<)>S A16 ***CREATE/BILL HARRIS/RON SELAK/013103/AAB6 ***REV DESC/NOUN PROJECT/011005/AKG2	1/31/2003	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M010935	PIPE STEEL 12" FBE 0.281" GR X52	PIPE STEEL 12" FBE 0.281" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/051104/AEA. ***REV DESC/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	6/1/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010939	PIPE STEEL 12" FBE + ARC 0.281" GR X52	PIPE STEEL 12" FBE + ARC 0.281" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANT WELDED ABRASIVE RESISTANT COATING OVER AN AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***REV DESCP/NOUN PROJECT/010705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06252008/KYL1	5/11/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010941	PIPE STEEL BARE 4" 0.188" GR X42	PIPE STEEL BARE 4" 0.188" WALL THICKNESS API 5L, GRADE X42 ELECTRIC RESISTANCE WELDED BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED PER BILL HARRIS/A. ALTAMIRANO/081604/AEA. ***REV DESCP/NOUN PROJECT/011005/013105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	8/16/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M010944	PIPE STEEL 6" FBE 0.188" GR X52	PIPE STEEL 6" FBE 0.188" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED AVERAGE 16 MILS OF FUSION BONDED EPOXY SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED FOR GARY VOLLBRECHT/BETTY MCFEELY 09202006/KYL1 ***REINSTATED, DELETED IN ERROR 02052007/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	9/20/2006		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010946	PIPE STEEL 30" OD 0.438" X60 COATED	PIPE STEEL 30" OD 0.438" WT API 5L, GRADE X60, DSAW, BEVELED ENDS COATED WITH 14 TO 16 MILS OF FUSION BONDED EPOXY UO GUIDELINE G14116 GS<(>&<)>S A16 ***CREATED FOR GARY VOLLBRECHT/BETTY MCFEELY 12112006/KYL1	12/11/2006		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010948	PIPE STEEL 30" OD 0.625" X65 CTD FBE/ARC	PIPE STEEL 30" OD 0.625" X65 COATED FBE/ARC PIPE STEEL 30.000" OD X 0.625" WT, API 5L GRADE X65, DSAW, BEVELED ENDS, WITH 30 MILS OF ABRASION RESISTANT COATING OVER 14 to 16 MILS OF FUSION BONDED EPOXY FOR GAS TRANSMISSION AND DISTRIBUTION PIPELINE FACILITIES UO GUIDELINE G14116 GS<(>&<)>S A16 ***CREATE/GARY VOLLBRECHT/ANDREA CHIN FOR BETTY MCFEELY/071307/AAB6.	7/13/2007		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010949	PIPE STEEL 30" OD 0.500" X65 CTD EPOXY	PIPE STEEL 30" OD 0.500" X65 COATED EPOXY PIPE STEEL 30.000" OD X 0.500" WT, API 5L GRADE X65, DSAW, BEVELED ENDS, COATED WITH 14 TO 16 MILS OF FUSION BONDED EPOXY FOR GAS TRANSMISSION AND DISTRIBUTION PIPELINE FACILITIES UO GUIDELINE G14116 GS<(>&<)>S A16 ***CREATE/GARY VOLLBRECHT/BETTY MCFEELY/073107/AAB6.	7/31/2007		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010957	PIPE STEEL 30"OD 0.406" X65 COATED EPOXY	PIPE STEEL 30" OD 0.406" X65 COATED EPOXY PIPE STEEL 30.000" OD X 0.406" WT, API 5L GRADE X65, DSAW, BEVELED ENDS, COATED WITH 14 to 16 MILS OF FUSION BONDED EPOXY FOR GAS TRANSMISSION AND DISTRIBUTION PIPELINE FACILITIES UO GUIDELINE G14116 GS<(>&<)>S A16 ***CREATE/GARY VOLLBRECHT/ANDREA CHIN FOR BETTY MCFEELY/071307/AAB6.	7/13/2007		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M011004	PIPE STEEL BARE 6" 0.188" GR X52	PIPE STEEL BARE 6" 0.188" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***CREATED/GARY VOLLBRECHT/BETTY MCFEELY 02262008/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709. ***REV. "LAB/OFFICE" FIELD TO READ "RPD"/K. OVEREN/ AEA/020609.	2/26/2008		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011006	PIPE STAINLESS STL 1" ID 0.133"	PIPE STAINLESS STEEL 1" ID 0.133" 304 SEAMLESS SCHEDULE 40 PLAIN ENDS 1.67 LBS/FT ASTM SPEC 376	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011008	PIPE STL BARE 2-3/8"OD	PIPE STEEL 2-3/8" OD 0.154" A-25 BARE GAS LINE FBW WITH BEVELED ENDS API 5L GR A-25 3.65 LBS/FT CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-1578 ***PER L. TIM LITTLE, BUYER CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011011	PIPE STEEL 6" OD .188" X42 BARE	PIPE STEEL 6" OD .188" WT API 5L, GRADE X42, ERW, BEVELED BARE GS<(>&<)>S A16 ***DO NOT PURCHASE/USE SUB CODE M011004/GARY VOLLBRECHT/BETTY MCFEELY/031908/AAB6. ***DO NOT PURCHASE/USE SUB CODE M011004 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AGK2 ***DO NOT PURCHASE/USE SUB CODE M011004/GARY VOLLBRECHT/BETTY MCFEELY/031908/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M011013	PIPE STEEL 8" OD .188" X42 BARE	PIPE STEEL 8" OD .188" WT API 5L, GRADE X42, ERW, BEVELED ENDS BARE GS<(>&<)>S A16 ***DELETED. REFERENCE CODE M010717 PER DAN MCCAULEY/B. MCFEELY/AEA/041708. ***UNDELETED. FLAGGED FOR DO NOT PURCHASE (HAS OPEN PO 3500803086) REFERENCE CODE M010717 PER GARY VOLLBRECHT/BETTY MCFEELY 05242010 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AGK2 ***DELETED. REFERENCE CODE M010717 PER DAN MCCAULEY/B. MCFEELY/AEA/041708. ***UNDELETED. FLAGGED FOR DO NOT PURCHASE (HAS OPEN PO 3500803086) REFERENCE CODE M010717/GARY VOLLBRECHT/BETTY MCFEELY 05242010/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M011017	PIPE STL 10-3/4" OD 0.219"	PIPE STEEL 10-3/4" OD 0.219" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 24.60 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011018	PIPE STL 12-3/4" OD 0.250"	PIPE STEEL 12-3/4" OD 0.250" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 33.38 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011019	PIPE STL 16" OD 0.250"	PIPE STEEL 16" OD 0.250" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 42.05 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011021	PIPE STL BARE 22" OD	PIPE STEEL 22" OD 0.312" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 72.38 #/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011025	PIPE STL 4" OD 0.312"	PIPE STEEL 4" OD 0.312" B BLACK SEAMLESS EXTRA STRONG ASTM SPEC A106 GRADE B 14.98 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011029	PIPE SS BRG SLV 4"X34"	PIPE STAINLESS STEEL 4" ID 0.531" 316 SEAMLESS SCHEDULE 160 3.438 ID X 4.500 OD 4" X 34" FOR BEARING SLEEVE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M011031	PIPE STL 12-3/4" OD 0.330"	PIPE STEEL 12-3/4" OD 0.330" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 47.77 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011033	PIPE STEEL PTW 20" OD	PIPE STEEL 20" OD 0.312" X-52 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 74.52 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011035	PIPE STL BARE 16" OD	PIPE STEEL 16" OD 0.312" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 52.27 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011036	PIPE WRAPPED STEEL 3/4" 0.154" WT GR B	PIPE WRAPPED STEEL 3/4" 0.154" WALL THICKNESS API 5L, GRADE B SEAMLESS PLASTIC TAPE WRAP WITH UV INHIBITORS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 PLAIN ENDS GAS STANDARD A-15 AND E-24 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15/E-24
M011039	PIPE STL 3/4" OD 0.219"	PIPE STEEL 3/4" OD 0.219" P-22 BARE SCHEDULE 160 ASTM SPEC -P22 1.94 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011041	PIPE STEEL DW 3-1/2"OD	PIPE STEEL 3-1/2" OD 0.188" A-25 DOUBLE WRAPPED GAS LINE CONTINUOUS WELD WITH BEVELED ENDS API 5L GR A-25 ***DO NOT PURCHASE ***SUBSTITUTE 01-1769	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011043	PIPE STEEL DW 6-5/8"OD	PIPE STEEL 6-5/8" OD 0.188" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0145 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011044	PIPE STL DW 8-5/8" OD	PIPE STEEL 8-5/8" OD 0.188" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 ***FLAGGED FOR DELETION/PREVIOUSLY MADE DNP/ NO EXISTING STOCK/USE SUBSTITUTE CODE M010157/ NOUN PROJECT/011905/AKG2 ***DO NOT PURCHASE ***SUBSTITUTE 01-0157 ***DEPLETE ALL AVAILABLE STOCK ***PER BETTY MCFEELY, 223-3445 ***FLAGGED FOR DELETION/PREVIOUSLY MADE DNP/ NO EXISTING STOCK/USE SUBSTITUTE CODE M010157/ NOUN PROJECT/011905/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011046	PIPE STL DW 12-3/4" OD	PIPE STEEL 12-3/4" OD 0.250" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0113 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011047	PIPE STEEL DW 16" OD	PIPE STEEL 16" OD 0.250" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0131 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011049	PIPE STL 6-5/8" OD 0.562"	PIPE STEEL 6-5/8" OD 0.562" B TRIPPL WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 36.99 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011051	PIPE STEEL BARE 16" OD 0.312" GR X52	PIPE STEEL BARE 16" OD 0.312" WALL THICKNESS API 5L, GRADE X52 ELECTRIC RESISTANCE WELDED BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/011905/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011052	PIPE STEEL BARE 16" OD	PIPE STEEL 16" OD 0.375" X-52 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 62.58 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011053	PIPE STL 1" OD 0.250"	PIPE STEEL 1" OD 0.250" P-22 BARE SCHEDULE 160 ASTM SPEC -P22 2.84 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011059	PIPE SS SCH 80 5" ID	PIPE STAINLESS STEEL 5" ID 0.375" 316 L SEAMLESS SCHEDULE 80 14.62 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011062	PIPE STL ENCOAT 4-1/2"	PIPE STEEL 4-1/2" OD 0.188" B ENCOAT GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 8.94 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011063	PIPE STL ENCOAT 3-1/2"	PIPE STEEL 3-1/2" OD 0.216" B ENCOAT GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B ***DO NOT PURCHASE ***SUBSTITUTE 01-0178	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011070	PIPE STL BARE 1-1/4"OD	PIPE STEEL 1-1/4" OD 0.140" A-25 BARE GAS LINE FBW WITH BEVELED ENDS API 5L GR A-25 2.27 LBS/FT CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-1576 ***PER L. TIM LITTLE, BUYER CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011078	PIPE STEEL BLACK 1/2"	PIPE STEEL 1/2" OD 0.109" X-52 BLACK BUTTWELD STANDARD THREADED AND COUPLED ASTM SPEC A120 .85 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011080	PIPE STEEL 1" OD 0.133" BLACK	PIPE STEEL 1" OD 0.133" ASTM SPEC A120 BLACK, BUTTWELD, STANDARD THREADED AND COUPLED 1.68 LBS/FT ***DELETED X-52 FROM DESCRIPTION PER INFO RECORD NOTE/INFO RECORD DESCRIPTION PROJECT/103102/ AKG2 ***REV DESC/NOUN PROJECT/011105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011082	PIPE STEEL 1-1/2" OD 0.145" F BLACK	PIPE STEEL 1-1/2" OD 0.145" ASTM SPEC A120, GRADE F BLACK, BUTTWELD, STANDARD THREADED AND COUPLED 2.73 LBS/FT ***REV DESC/NOUN PROJECT/011105/011905/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011084	PIPE STEEL BLACK 2-1/2	PIPE STEEL 2-1/2" OD 0.203" BLACK BUTTWELD STANDARD THREADED AND COUPLED ASTM SPEC A120 5.82 LBS/FT ***DELETED X-52 FROM DESCRIPTION PER INFO RECORD NOTE/ INFO RECORD DESCRIPTION PROJECT/103102/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011085	PIPE STEEL 3" OD 0.216" F BLACK	PIPE STEEL 3" OD 0.216" ASTM A120, GRADE F BLACK, BUTTWELD, STANDARD THREADED AND COUPLED 7.62 LBS/FT ***REV DESCP/NOUN PROJECT/012105/013105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011087	PIPE STL 4" OD 0.237"	PIPE STEEL 4" OD 0.237" B BLACK SEAMLESS STANDARD ASTM SPEC A 53 GRADE B 10.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011095	PIPE STL 6-5/8" OD 0.156"	PIPE STEEL 6-5/8" OD 0.156" X-42 ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 DO NOT PURCHASE SUBSTITURE 01-0055	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011096	PIPE STL 30" OD 0.375"	PIPE STEEL 30" OD 0.375" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 118.65 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011113	PIPE GALVS 1/2" OD 0.109" B	PIPE GALVANIZED STEEL 1/2" OD 0.109" ASTM SPEC A120, GRADE B BUTTWELD, STANDARD THREADED AND COUPLED .85 LBS/FT ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011114	PIPE GALVS 3/4" OD 0.113" F	PIPE GALVANIZED STEEL 3/4" OD 0.113" ASTM SPEC A120, GRADE F BUTTWELD, STANDARD THREADED AND COUPLED 1.13 LBS/FT ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011115	PIPE GALVS 1" OD 0.133" F	PIPE GALVANIZED STEEL 1" OD 0.133" ASTM SPEC A120, GRADE F BUTTWELD, STANDARD THREADED AND COUPLED 1.68 LBS/FT ***EIP CODE: #7Y-05 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011116	PIPE GALVS 1-1/4" OD 0.140" F	PIPE GALVANIZED STEEL 1-1/4" OD 0.140" ASTM SPEC A120, GRADE F BUTTWELD, STANDARD THREADED AND COUPLED 2.28 LBS/FT ***EIP CODE: 7Y-06 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011117	PIPE GALV STL 1-1/2" OD 0.145"	PIPE GALV STEEL 1-1/2" OD 0.145" F BUTTWELD STANDARD THREADED AND COUPLED ASTM SPEC A120 2.73 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011118	PIPE GALVS 2" OD 0.154" B	PIPE GALVANIZED STEEL 2" OD 0.154" ASTM SPEC A120, GRADE B STANDARD THREADED AND COUPLED 3.68 LBS/FT ***EIP CODE: #7Y-07 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2 ***REMOVED "BUTTWELD" FROM CODE DESCRIPTION PER MICHAEL LACHINA/BETTY MCFEELY 03242010/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011119	PIPE GALVS 2-1/2" OD 0.203" F 21' LG	PIPE GALVANIZED STEEL 2-1/2" OD 0.203" ASTM SPEC A120, GRADE F BUTTWELD, STANDARD THREADED AND COUPLED 5.82 LBS/FT FURNISHED IN 21' LENGTHS ***SEE 01-0251 FOR 10 FT LENGTHS ***FOR SIDEWALK GUY ANCHORS ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011120	PIPE GALVS 3" OD 0.216" F	PIPE GALVANIZED STEEL 3" OD 0.216" ASTM SPEC A120, GRADE F BUTTWELD, STANDARD THREADED AND COUPLED 7.62 LBS/FT ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011121	PIPE STEEL PTW 16" OD	PIPE STEEL 16" OD 0.281" X-60 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-60 47.22 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011122	PIPE GALV STEEL 4" OD	PIPE GALV STEEL 4" OD 0.237" B SEAMLESS STANDARD ASTM SPEC A 53 GR B 10.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011123	PIPE CHROME MOLY 3" ID 0.216"	PIPE CHROME MOLY 3" ID 0.216" P11 STEEL SEAMLESS SCHEDULE 40 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011128	PIPE STEEL 1/4" OD 0.119" B BLACK	PIPE STEEL 1/4" OD 0.119" ASTM SPEC A120, GRADE B BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 5.54 LBS/FT ***REV DESCP/NOUN PROJECT/011105/011905/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011129	PIPE STEEL 3/8" OD 0.126" B BLACK	PIPE STEEL 3/8" OD 0.126" ASTM SPEC A120, GRADE B BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 5.74 LBS/FT ***REV DESCP/NOUN PROJECT/012105/013105/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011130	PIPE STEEL 1/2" OD 0.147" B BLACK	PIPE STEEL 1/2" OD 0.147" ASTM SPEC A120, GRADE B BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 1.09 LBS/FT ***REV DESCR/NOUN PROJECT/011105/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011131	PIPE STEEL 3/4" OD 0.154" F BLACK	PIPE STEEL 3/4" OD 0.154" ASTM SPEC A120, GRADE F BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 1.48 LBS/FT ***REV DESCR/NOUN PROJECT/012105/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011132	PIPE STEEL 1" OD 0.179" B BLACK	PIPE STEEL 1" OD 0.179" ASTM SPEC A120, GRADE B BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 2.18 LBS/FT ***REV DESCR/NOUN PROJECT/011105/011905/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011133	PIPE STEEL 1-1/4" OD 0.191" X47 BLACK	PIPE STEEL 1-1/4" OD 0.191" ASTM SPEC A120, GRADE X47 BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 3.02 LBS/FT ***REV DESCR/NOUN PROJECT/011105/013105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011134	PIPE STEEL 1-1/2" OD 0.200" X47 BLACK	PIPE STEEL 1-1/2" OD 0.200" ASTM SPEC A120, GRADE X47 BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 3.66 LBS/FT ***REV DESCR/NOUN PROJECT/011105/011905/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011135	PIPE STEEL 2" OD 0.218" B BLACK	PIPE STEEL 2" OD 0.218" ASTM SPEC A120, GRADE B BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS 5.07 LBS/FT ***REV DESCR/NOUN PROJECT/012105/013105/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011139	PIPE STL 4" OD 0.337"	PIPE STEEL 4" OD 0.337" B BLACK SEAMLESS EXTRA STRONG ASTM SPEC A106 A 53 14.98 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011145	PIPE GALVS 2" OD 0.218" X47	PIPE GALVANIZED STEEL 2" OD 0.218" ASTM SPEC A120, GRADE X47 BUTTWELD, EXTRA STRONG, PLAIN ENDS 5.07 LBS/FT ***REV DESCR/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011158	PIPE STEEL 3/4" OD 0.154" B BLACK	PIPE STEEL 3/4" OD 0.154" GRADE B, BLACK, SEAMLESS, EXTRA STRONG ASTM SPEC A83 TESTED TO A106 1.48 LBS/FT ***REV DESCR/NOUN PROJECT/012105/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011161	PIPE STEEL BARE 16" OD	PIPE STEEL 16" OD 0.281" X-52 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 47.22 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011162	PIPE STEEL DW 24" OD	PIPE STEEL 24" OD 0.500" X-42 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 136.04 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011165	PIPE STL 16" OD 0.312"	PIPE STEEL 16" OD 0.312" X-42 DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-42 59.42 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011184	PIPE STL 12-3/4" OD 0.688"	PIPE STEEL 12-3/4" OD 0.688" X-42 ENCOAT GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-42 88.57 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011207	PIPE STEEL #10 GA 24"	PIPE STEEL 24" OD 10 GAUGE STANDARD CULVERT CORRUGATED	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011229	PIPE STEEL 10-3/4" OD 0.219" X42 WRAPPED	PIPE STEEL 10-3/4" OD 0.219" API 5L, GRADE X42, ERW, BEVELED ENDS DOUBLE WRAPPED GAS LINE ERW ***DO NOT PURCHASE ***SUBSTITUTE 01-0085 ***DELETED. NO INVENTORY EXIST/AEA/052908. ***DO NOT PURCHASE ***SUBSTITUTE 01-0085 ***REV DESCR/NOUN PROJECT/012605/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/052908.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011251	PIPE STL 12-3/4" OD 0.312"	PIPE STEEL 12-3/4" OD 0.312" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 41.51 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011254	PIPE STEEL #16 GA 12"	PIPE STEEL 12" OD 16 GAUGE STANDARD CULVERT CORRUGATED	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011285	PIPE STEEL DW 16" OD	PIPE STEEL 16" OD 0.375" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 69.64 LBS/FT ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011286	PIPE STL 16" OD 0.375"	PIPE STEEL 16" OD 0.375" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 62.58 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011290	PIPE STEEL #16 GA 18"	PIPE STEEL 18" OD 16 GAUGE STANDARD CULVERT CORRUGATED GRADE: ***SPECIFY GRADE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011312	PIPE STEEL 10" OD .250" X42 BARE	PIPE STEEL 10" OD .250" WT API 5L, GRADE X42, ERW, BEVELED BARE GS<(>&<)>S A16 ***DELETED - USE SUBSTITUTE CODE M010797 NO LONGER CARRIED AT MCJUNKIN PER MICHAEL LACHINA/BETTY MCFEELY 05082008 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/011905/AKG2 ***DELETED - USE SUBSTITUTE CODE M010797 NO LONGER CARRIED AT MCJUNKIN PER MICHAEL LACHINA/BETTY MCFEELY 05082008/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M011315	PIPE STL 12-3/4" OD 0.312"	PIPE STEEL 12-3/4" OD 0.312" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 42.61 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011369	PIPE STEEL 1" OD 0.179" B BLACK	PIPE STEEL 1" OD 0.179" GRADE B, BLACK, SEAMLESS, EXTRA STRONG ASTM SPEC A 83 TESTED TO A106 2.18 LBS/FT ***REV DESC/NOUN PROJECT/011105/011905/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011372	PIPE STL 1/2" OD 0.109"	PIPE STEEL 1/2" OD 0.109" B BLACK SEAMLESS STANDARD ASTM SPEC A 53 GRADE B PE 0.85 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011375	PIPE STEEL DW 1/2" OD	PIPE STEEL 1/2" OD 0.109" B DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 1.05 LBS/FT ***REVISED PUR. GR FROM Z20 TO Z49 ACCORDING TO MATERIAL GR/AEA4/052703.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011376	PIPE STL 1/4" OD 0.088"	PIPE STEEL 1/4" OD 0.088" X-52 BLACK SEAMLESS EXTRA STRONG ASTM SPEC A 83 TESTED TO A106 .54 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011377	PIPE STL 3/8" OD 0.126"	PIPE STEEL 3/8" OD 0.126" B BLACK SEAMLESS EXTRA STRONG ASTM SPEC A 83 TESTED TO A106 .74 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011378	PIPE STEEL 1/2" OD 0.147" B BLACK	PIPE STEEL 1/2" OD 0.147" GRADE B, BLACK, SEAMLESS, EXTRA STRONG ASTM SPEC A106 TESTED TO A106 1.09 LBS/FT ***REV DESC/NOUN PROJECT/011105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011379	PIPE STEEL 1-1/4" OD 0.191" B BLACK	PIPE STEEL 1-1/4" OD 0.191" GRADE B, BLACK, SEAMLESS, EXTRA STRONG ASTM SPEC A 83 TESTED TO A106 3.02 LBS/FT ***REV DESC/NOUN PROJECT/011105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011380	PIPE STL 1-1/2" OD 0.200"	PIPE STEEL 1-1/2" OD 0.200" B BLACK SEAMLESS EXTRA STRONG ASTM SPEC A 83 TESTED TO A106 3.66 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011382	PIPE STEEL 1/8" OD 0.095" B BLACK	PIPE STEEL 1/8" OD 0.095" ASTM SPEC A120, GRADE B BLACK, BUTTWELD, EXTRA STRONG, PLAIN ENDS .32 LBS/FT ***REV DESC/NOUN PROJECT/011105/011905/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011384	PIPE STEEL 3" OD 0.300" B BLACK	PIPE STEEL 3" OD 0.300" B ASTM SPEC A106/A53, GRADE B BLACK, SEAMLESS, EXTRA STRONG 10.25 LBS/FT ***REV DESC/NOUN PROJECT/012105/013105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011385	PIPE STL 2" OD 0.218"	PIPE STEEL 2" OD 0.218" B BLACK SEAMLESS EXTRA STRONG ASTM SPEC A 83 TESTED TO A106 5.07 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011386	PIPE STL 2-1/2" OD 0.276"	PIPE STEEL 2-1/2" OD 0.276" B BLACK SEAMLESS EXTRA STRONG ASTM SPEC A106 A 53 7.66 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011415	PIPE SST 1/2" ID 0.109" 316	PIPE STAINLESS STEEL 1/2" ID 0.109" 316 SEAMLESS STANDARD 0.851 LBS/FT ***REV DESC/NOUN PROJECT/010705/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011418	PIPE WELDED 316 SS 1"	PIPE STAINLESS STEEL 1" ID 0.113" 316 WELDED 1.68 LBS/FT	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011427	PIPE CHROME MOLY 1/2"	PIPE CHROME MOLY 1/2" ID 0.147" P11 STEEL SEAMLESS SCHEDULE 80 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011430	PIPE STL 20" OD 0.562"	PIPE STEEL 20" OD 0.562" X-45 DOUBLE WRAPPED ELECTRIC WELD 131.87 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011434	PIPE STL 1/2" OD 0.188"	PIPE STEEL 1/2" OD 0.188" B BARE SEAMLESS SCHEDULE 160 ASTM SPEC A106 PLAIN ENDS GRADE B 1.31 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011435	PIPE STL 3/4" OD 0.219"	PIPE STEEL 3/4" OD 0.219" B BARE SEAMLESS SCHEDULE 160 ASTM SPEC A106 PLAIN ENDS GRADE B 1.94 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011436	PIPE STL 1" OD 0.250"	PIPE STEEL 1" OD 0.250" B BARE SEAMLESS SCHEDULE 160 ASTM SPEC A106 PLAIN ENDS 2.84 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011447	PIPE CHROME MOLY 3/4" ID 0.218"	PIPE CHROME MOLY 3/4" ID 0.218" P11 STEEL SEAMLESS SCHEDULE 160 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011448	PIPE CHROME MOLY 1" 0.250"	PIPE CHROME MOLY 1" 0.250" P11 STEEL SEAMLESS SCHEDULE 160 ASTM SPEC A335-61T	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011456	PIPE STEEL 1/4" OD 0.088" B BLACK	PIPE STEEL 1/4" OD 0.088" ASTM SPEC A53, GRADE B BLACK, SEAMLESS, STANDARD .42 LBS/FT ***REV DESCR/NOUN PROJECT/011105/020105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011457	PIPE STEEL 3/8" OD 0.091" B BLACK	PIPE STEEL 3/8" OD 0.091" ASTM SPEC A53, GRADE B BLACK, SEAMLESS, STANDARD .57 LBS/FT ***REV DESCR/NOUN PROJECT/012105/013105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011458	PIPE STL 3/4" OD 0.113"	PIPE STEEL 3/4" OD 0.113" B BLACK SEAMLESS STANDARD ASTM SPEC A 53 GRADE B 1.13 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011461	PIPE STL 1-1/2" OD 0.145"	PIPE STEEL 1-1/2" OD 0.145" B BLACK SEAMLESS STANDARD ASTM SPEC A 53 GR B 2.72 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011462	PIPE STL 2" OD 0.154"	PIPE STEEL 2" OD 0.154" B BLACK SEAMLESS STANDARD ASTM SPEC A 53 GRADE B 3.65 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011471	PIPE SST 3/4" ID 0.113" 316	PIPE STAINLESS STEEL 3/4" ID 0.113" 316 SEAMLESS STANDARD 1.13 LBS/FT ***REV DESCR/NOUN PROJECT/010705/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011473	PIPE STEEL BARE 30" OD	PIPE STEEL 30" OD 0.312" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 99.08 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011484	PIPE STEEL #12 GA 24"	PIPE STEEL 24" OD 12 GAUGE SPECIFY CULVERT CORRUGATED GRADE: SPECIFY GRADE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011485	PIPE STL 30" OD 0.375"	PIPE STEEL 30" OD 0.375" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 118.65 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011487	PIPE STL 34" OD 0.500"	PIPE STEEL 34" OD 0.500" X-52 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 193.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011489	PIPE STEEL DW 34" OD	PIPE STEEL 34" OD 0.375" X-52 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 149.67 LBS/FT ***DO NOT PURCHASE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011492	PIPE STEEL 26" OD 0.500" X42 COATED	PIPE STEEL 26" OD 0.500" API 5L, GRADE X42, DSAW, BEVELED ENDS SOMASTIC COATED GAS LINE 161.21 LBS/FT ***REV DESCR/NOUN PROJECT/012105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011501	PIPE CHROME MOLY 3/4" ID 0.164"	PIPE CHROME MOLY 3/4" ID 0.164" P11 STEEL SEAMLESS SCHEDULE 80 ASTM SPEC A335-P11 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011502	PIPE CHROME MOLY 2" ID 0.218"	PIPE CHROME MOLY 2" ID 0.218" P11 STEEL SEAMLESS SCHEDULE 80 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011504	PIPE CARBON STEEL 8"	PIPE STEEL 8" OD 0.906" B ASTM SPEC A106 GRADE B	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011505	PIPE SST 1-1/2" ID 0.145" 316	PIPE STAINLESS STEEL 1-1/2" ID 0.145" 316 SEAMLESS STANDARD 2.71 LBS/FT ***REV DESCR/NOUN PROJECT/010705/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011506	PIPE CHROME MOLY 1/2" ID 0.197"	PIPE CHROME MOLY 1/2" ID 0.197" P11 STEEL SEAMLESS SCHEDULE 160 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011507	PIPE CHROME MOLY 3/4" ID 0.218"	PIPE CHROME MOLY 3/4" ID 0.218" P11 STEEL SEAMLESS SCHEDULE 160 ASTM SPEC A335-P11 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011508	PIPE CHROME MOLY 1" ID 0.250"	PIPE CHROME MOLY 1" ID 0.250" P11 STEEL SEAMLESS SCHEDULE 160 ASTM SPEC A335-P11 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011509	PIPE CHROME MOLY 1-1/2" ID 0.281"	PIPE CHROME MOLY 1-1/2" ID 0.281" P11 STEEL SEAMLESS SCHEDULE 160 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011510	PIPE CHROME MOLY 2" ID 0.343"	PIPE CHROME MOLY 2" ID 0.343" P11 STEEL SEAMLESS SCHEDULE 160 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011511	PIPE CHROME MOLY 1/2" ID 0.147"	PIPE CHROME MOLY 1/2" ID 0.147" P11 STEEL SEAMLESS SCHEDULE 80 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011512	PIPE CHROME MOLY 1" ID 0.179"	PIPE CHROME MOLY 1" ID 0.179" P11 STEEL SEAMLESS SCHEDULE 80 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011513	PIPE CHROME MOLY 1-1/2" ID 0.200"	PIPE CHROME MOLY 1-1/2" ID 0.200" P11 STEEL SEAMLESS SCHEDULE 80 ASTM SPEC A335-P11	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011517	PIPE SST 1/4" ID 0.088" 316	PIPE STAINLESS STEEL 1/4" ID 0.088" 316 SEAMLESS STANDARD 0.42 LBS/FT ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011518	CASING STEEL 30" OD	CASING STEEL BARE 30" OD WITH BE API 5L GR B DSAW .144" W 101.00 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011563	PIPE STL ENCOAT 2-3/8"	PIPE STEEL 2-3/8" OD 0.154" A-25 ENCOAT GAS LINE CONTINUOUS WELD WITH BEVELED ENDS API 5L GR A-25 ***DELETED. REFERENCE CODE M010910 PER DAN MCCAULEY/B. MCFEELY/AEA/041808. ***REFERENCE CODE M010910 ***DO NOT PURCHASE ***SUBSTITUTE 01-0120 ***DELETED. REFERENCE CODE M010910 PER DAN MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011572	PIPE STEEL 1/2" OD 0.109" B BARE	PIPE STEEL 1/2" OD 0.109" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 0.85 LBS/FT ***REV DESC/NOUN PROJECT/011105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011574	PIPE STEEL BARE 3/4" 0.113" GR B	PIPE STEEL BARE 3/4" 0.113" WALL THICKNESS A-106, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/013105/AGK2 ***ADDED QUALITY INSPECTION REQUIREMENT PER DAVID LIANG 04212005/KYL1 ***REMOVED SOSW004/MICHAEL LACHINA/AEA/011108. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011575	PIPE STEEL BARE 1" 0.133" GR B	PIPE STEEL BARE 1" 0.133" WALL THICKNESS A-106, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011576	PIPE STEEL BARE 1-1/4" 0.140" GR B	PIPE STEEL BARE 1-1/4" 0.140" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/011905/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011577	PIPE STEEL BARE 1-1/2"	PIPE STEEL 1-1/2" API 5L, GRADE B SEAMLESS, BEVELED ENDS 2.72 LBS/FT GAS STANDARD F-41 ***REV DESC/NOUN PROJECT/011105/011905/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101409.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	F-41
M011578	PIPE STEEL BARE 2" 0.154" GR B	PIPE STEEL BARE 2" 0.154" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***FOR GAS WELL USE ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/011905/AGK2 ***REMOVED SOS W004/M. LACHINA/AEA/011108. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011580	PIPE STL BARE 4-1/2"OD	PIPE STEEL 4-1/2" OD 0.188" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 8.64 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M011581	PIPE STL 10-3/4" OD 0.188"	PIPE STEEL 10-3/4" OD 0.188" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 21.15 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011582	PIPE STL 12-3/4" OD 0.219"	PIPE STEEL 12-3/4" OD 0.219" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 29.28 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011583	PIPE STEEL 12" OD .281" X42 BARE	PIPE STEEL 12" OD .281" WT API 5L, GRADE X42, ERW, BEVELED ENDS BARE GS(>&<)S A16 ***DELETED - USE CODE M010806 NO LONGER CARRIED AT MCJUNKIN PER BETTY MCFEELY 02112008 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/011905/AKG2 ***DELETED - USE CODE M010806 NO LONGER CARRIED AT MCJUNKIN PER BETTY MCFEELY 02112008/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M011587	PIPE STEEL BARE 16" OD	PIPE STEEL 16" OD 0.281" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 47.22 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011591	PIPE STEEL BARE 20" OD	PIPE STEEL 20" OD 0.375" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 78.60 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011594	PIPE STEEL BARE 24" OD	PIPE STEEL 24" OD 0.312" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 79.06 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011595	PIPE STEEL BARE 24" OD	PIPE STEEL 24" OD 0.375" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 94.62 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011596	PIPE STEEL BARE 24" OD	PIPE STEEL 24" OD 0.438" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 110.10 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011601	PIPE STEEL BARE 36" OD	PIPE STEEL 36" OD 0.360" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 142.60 LBS/FT RECND	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011603	PIPE STL 36" OD 0.438"	PIPE STEEL 36" OD 0.438" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 166.17 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011607	PIPE STEEL DW 3/4" OD	PIPE STEEL 3/4" OD 0.113" B DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GRADE B ***DO NOT PURCHASE ***SUBSTITUTE 01-0067	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011612	PIPE STL 3-1/2" OD 0.188"	PIPE STEEL 3-1/2" OD 0.188" B DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 8.65 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011617	PIPE STL 12-3/4" OD 0.500"	PIPE STEEL 12-3/4" OD 0.500" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L 70.69 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011618	PIPE TESTED STEEL 16"OD .68"WALL	PIPE TESTED STEEL 16"OD .68"WALL GRADE X-60 API 5L SEAMLESS BARE CREATE/J.SERLES/121198/DMT7	12/11/1998	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011620	PIPE STL 16" OD 0.281"	PIPE STEEL 16" OD 0.281" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 49.82 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011639	PIPE STL 36" OD 0.438"	PIPE STEEL 36" OD 0.438" X-52 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 182.58 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011641	PIPE STL 36" OD 0.531"	PIPE STEEL 36" OD 0.531" X-52 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 217.56 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011665	PIPE STEEL BARE 36" OD	PIPE STEEL 36" OD 0.500" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 189.57 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011666	PIPE STL 36" OD 0.562"	PIPE STEEL 36" OD 0.562" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 212.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M011688	PIPE STEEL BARE 6" 0.280" GR B	PIPE STEEL BARE 6" 0.280" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011689	PIPE STEEL BARE 8" 0.322" GR 8	PIPE STEEL BARE 8" 0.322" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011105/020105/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011692	PIPE STEEL BARE 3" 0.216" GR B	PIPE STEEL BARE 3" 0.216" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS BEVELED ENDS GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/011905/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011693	PIPE STEEL BARE 4" 0.237" GR B	PIPE STEEL BARE 4" 0.237" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011715	PIPE STL 6-5/8" OD 0.188"	PIPE STEEL 6-5/8" OD 0.188" X-47 ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 13.54 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011717	PIPE SST 3/8" ID 0.8125" 304 SCHED 80	PIPE STAINLESS STEEL 3/8" ID 0.8125" 304 SEAMLESS SCHEDULE 80 ASTM SPEC 376 ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011719	PIPE SST 3/4" ID 0.154" 304 SCHED 80	PIPE STAINLESS STEEL 3/4" ID 0.154" 304 SEAMLESS SCHEDULE 80 ASTM SPEC 376 0.04 PCT CARBON MINIMUM 1.47 LBS/FT ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011721	PIPE SST 1-1/2" ID 0.200" 304 SCHED 80	PIPE STAINLESS STEEL 1-1/2" ID 0.200" 304 SEAMLESS SCHEDULE 80 ASTM SPEC 376 MIN 0.04 PCT CARBON 2.63 LBS/FT ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011724	PIPE STL 12-3/4" OD 0.843"	PIPE STEEL 12-3/4" OD 0.843" B DOUBLE WRAPPED SEAMLESS SCHEDULE 100 ASTM SPEC A 53 GRADE B	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011725	PIPE STL 16" OD 1.031"	PIPE STEEL 16" OD 1.031" B BARE SEAMLESS SCHEDULE 100 ASTM SPEC A 53 GRADE B	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011726	PIPE STL 36" OD 0.562"	PIPE STEEL 36" OD 0.562" X-52 SOMASTIC COATED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 245.71 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011727	PIPE STL BARE 4-1/2"OD	PIPE STEEL 4-1/2" OD 0.135" B BARE GAS LINE ERW WITH BEVELED ENDS API 5L 6.25 LBS/FT *** RESTRICTED PURCHASE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011761	PIPE STL BARE 6-5/8"OD	PIPE STEEL 6-5/8" OD 0.250" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 17.02 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011763	PIPE STL 30" OD 0.8125"	PIPE STEEL 30" OD 0.8125" B TAR WRAPPED ASTM SPEC A212-B TESTED 1,400 LBS	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011764	PIPE SST 1/8" ID 0.095" 304 SCHED 80	PIPE STAINLESS STEEL 1/8" ID 0.095" 304 SEAMLESS SCHEDULE 80 ASTM SPEC 376 0.04 PCT CARBON MINIMUM 0.24 LBS/FT ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011766	PIPE STL 36" OD 0.625"	PIPE STEEL 36" OD 0.625" X-52 SOMASTIC COATED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 268.95 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M011769	PIPE STL 3-1/2" OD 0.188"	PIPE STEEL 3-1/2" OD 0.188" A-25 ENCOAT GAS LINE CONTINUOUS WELD WITH BEVELED ENDS API 5L GR A-25 7.87 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011776	PIPE STL 24" OD 0.500"	PIPE STEEL 24" OD 0.500" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 125.49 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011779	PIPE STAINLESS STL 3-1/2" ID 0.300"	PIPE STAINLESS STEEL 3-1/2" ID 0.300" 316 SEAMLESS SCHEDULE 80 12.51 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011780	PIPE STL ENCOAT 1-1/4"	PIPE STEEL 1-1/4" OD 0.140" A-25 ENCOAT GAS LINE CONTINUOUS WELD WITH BEVELED ENDS API 5L GR A-25 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 01-0119 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011781	PIPE STL BARE 3-1/2"OD	PIPE STEEL 3-1/2" OD 0.188" B BARE GAS LINE ERW WITH BEVELED ENDS API 5L GRADE B 6.63 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011782	PIPE STL 4-1/2" OD 0.188"	PIPE STEEL 4-1/2" OD 0.188" B BARE GAS LINE ERW WITH BEVELED ENDS API 5L GRADE B 8.64 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011785	PIPE STL BARE 24" OD	PIPE STEEL 24" OD 0.250" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 63.41 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011787	PIPE STEEL 20" OD 0.375" X52 BARE	PIPE STEEL 20" OD 0.375" API 5L, GRADE X52, DSAW, BEVELED ENDS BARE GAS LINE 78.60 LBS/FT ***REV DESC/NOUN PROJECT/012105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011790	PIPE STL 10-3/4" OD 0.438"	PIPE STEEL 10-3/4" OD 0.438" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 53.01 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011791	PIPE STEEL 24" OD 0.312" X52 BARE	PIPE STEEL 24" OD 0.312" API 5L, GRADE X52, DSAW, BEVELED ENDS BARE GAS LINE 79.06 LBS/FT ***REV DESC/NOUN PROJECT/012105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011794	M011818	PIPE GALV STEEL 4" OD 0.237" X-47 BUTTWELD STANDARD THREADED AND COUPLED ASTM SPEC A120 10.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011796	PIPE STL 32" OD 0.360"	PIPE STEEL 32" OD 0.360" X-60 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 135.97 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011799	PIPE STL BARE 12-3/4"	PIPE STEEL 12-3/4" OD 0.375" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 49.56 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011804	PIPE STEEL BARE 10" 0.365" GR B	PIPE STEEL BARE 10" 0.365" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/011905/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011815	PIPE STL ENCOAT 8-5/8"	PIPE STEEL 8-5/8" OD 0.188" X-42 ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 17.72 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011816	CASING STL BARE 6-5/8" OD	CASING STEEL BARE 6-5/8" OD RANGE 3 EXTREME LINE SEAMLESS WELL CLASS J55 24.00 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011818	PIPE STL 34" OD 0.375"	PIPE STEEL 34" OD 0.375" X-60 DOUBLE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 149.67 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011819	PIPE STEEL BARE 16" OD 0.375" GR B	PIPE STEEL BARE 16" OD 0.375" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/011905/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011820	PIPE STEEL 16" OD 0.500" B BARE	PIPE STEEL 16" OD 0.500" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 82.77 LBS/FT ***REV DESC/NOUN PROJECT/012105/013105/AKG2 ***UNDELETED FOR PLANT W004 (FD) TO OVERDRAW MATERIAL INTO STOCK PER MICHAEL LACHINA 09232010/KYL1 ***RESET DELETION FLAG (FD) FOR PLANT W004 (OVERDRAW COMPLETED) PER MICHAEL LACHINA 09232010/KYL1 ***UNFLAGGED DUE TO EXISTING INVENTORY IN W004/ CODE WAS DELETED BY SYSTEM IN 2008 DUE TO INACTIVITY/MICHAEL LACHINA/101910/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011822	PIPE STL 10-3/4" OD 0.219"	PIPE STEEL 10-3/4" OD 0.219" X-52 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 24.60 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011825	PIPE STL 20" OD 0.250"	PIPE STEEL 20" OD 0.250" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 52.73 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011835	PIPE STEEL BARE 22" OD	PIPE STEEL 22" OD 0.312" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 72.38 LBS/FT RECND	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011838	PIPE STL 24" OD 0.375"	PIPE STEEL 24" OD 0.375" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 94.62 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011843	PIPE STL 10-3/4" OD 0.375"	PIPE STEEL 10-3/4" OD 0.375" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 46.37 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011849	PIPE STEEL DW 16" OD	PIPE STEEL 16" OD 0.281" X-42 DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR X-42 49.82 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011858	PIPE STL 24" OD 0.250"	PIPE STEEL 24" OD 0.250" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 63.41 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011863	PIPE STL 10-3/4" OD 0.188"	PIPE STEEL 10-3/4" OD 0.188" X-42 ENCOAT STEEL GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 22.23 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011873	PIPE SST 1/2" ID 0.109" 20 SCHED 40	PIPE STAINLESS STEEL 1/2" ID 0.109" CARPENTER 20 SEAMLESS SCHEDULE 40 .851 LBS/FT ***REV DESC/NOUN PROJECT/010705/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011874	PIPE SST 3/8" ID 0.091" 316	PIPE STAINLESS STEEL 3/8" ID 0.091" 316 SEAMLESS STANDARD 0.56 LBS/FT ***REV DESC/NOUN PROJECT/010705/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011875	PIPE SST 1/4" ID 0.088" 20 SCHED 40	PIPE STAINLESS STEEL 1/4" ID 0.088" CARPENTER 20 SEAMLESS SCHEDULE 40 .425 LBS/FT ***REV DESC/NOUN PROJECT/010705/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011876	PIPE STEEL 12-3/4" OD 0.500" B BARE	PIPE STEEL 12-3/4" OD 0.500" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 65.42 LBS/FT ***REV DESC/NOUN PROJECT/011905/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011877	PIPE STL 36" OD 0.688"	PIPE STEEL 36" OD 0.688" X-52 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 259.28 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011887	PIPE STEEL 6-5/8" OD 0.432" B BARE	PIPE STEEL 6-5/8" OD 0.432" API 5L, GRADE B, SEAMLESS, BEVELED ENDS BARE GAS LINE 28.57 LBS/FT ***REV DESC/NOUN PROJECT/012505/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011891	PIPE STEEL BARE 24" OD	PIPE STEEL 24" OD 0.500" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 125.49 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011892	PIPE STL 6-5/8" OD 0.188"	PIPE STEEL 6-5/8" OD 0.188" B BARE GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 12.89 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011894	PIPE STEEL BARE 30" OD	PIPE STEEL 30" OD 0.406" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 128.40 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011896	PIPE STEEL BARE 36" OD	PIPE STEEL 36" OD 0.500" X-42 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-42 189.57 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011902	PIPE STL SOM CD 12-3/4	PIPE STEEL 12-3/4" OD 0.250" X-42 SOMASTIC COATED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 53.13 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M011908	PIPE STEEL 6" OD .156" X42 BARE	PIPE STEEL 6" OD .156" WT API 5L, GRADE X42, ERW, BEVELED ENDS BARE GS<(><)>S A16 ***MADE "DO NOT PURCHASE" - WILL CANCEL WHEN EXISTING STOCK IS DEPLETED. SUB CODE M011011/ RON SELAK/112102/AAB6 ***DELETED. REFERENCE CODE M011004 PER DAN MCCAULEY/B. MCFEELY/AEA/041708. ***DO NOT PURCHASE - SUB CODE M011004 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***MADE "DO NOT PURCHASE" - WILL CANCEL WHEN EXISTING STOCK IS DEPLETED. SUB CODE M011011/ RON SELAK/112102/AAB6 ***INVENTORY EXISTS AT W001/REV DESC/NOUN PROJECT/ 011105/020105/AGK2 ***DELETED. REFERENCE CODE M011004 PER DAN MCCAULEY/B. MCFEELY/AEA/041708.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M011911	PIPE STL DW 8-5/8" OD	PIPE STEEL 8-5/8" OD 0.172" X-42 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 ***DO NOT PURCHASE ***SUBSTITUTE 01-0053	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011924	PIPE STL BARE 6-5/8"OD	PIPE STEEL 6-5/8" OD 0.188" X-52 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 12.92 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011929	PIPE STL 4-1/2" OD 0.141"	PIPE STEEL 4-1/2" OD 0.141" X-42 ENCOAT GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 6.48 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011933	PIPE STL 18" OD 0.250"	PIPE STEEL 18" OD 0.250" X-52 SOMASTIC COATED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-52 63.53 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011935	PIPE STEEL BARE 1" 0.179" GR B	PIPE STEEL BARE 1" 0.179" WALL THICKNESS A-106, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6 ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1 ***ADDED "WST" IN THE LAB/OFFICE FIELD/KELLY OVEREN/ 090809/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011936	PIPE STEEL 1-1/2" ID 0.200" B SCHED 80	PIPE STEEL 1-1/2" ID 0.200" ASTM SPEC A106-B, GRADE B SEAMLESS, SCHEDULE 80, PLAIN ENDS BARE 3.63 LBS/FT ***REV DESC/ANDY CONNER 051601/AAB6 ***REV DESC/NOUN PROJECT/010605/013105/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011937	PIPE STEEL 2" OD 0.218" B SCHED 80 BARE	PIPE STEEL 2" OD 0.218" ASTM SPEC A106-B, GRADE B SEAMLESS, SCHEDULE 80, PLAIN ENDS BARE 5.02 LBS/FT ***REV DESC/NOUN PROJECT/012105/013105/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011946	PIPE STL 18" OD 0.312"	PIPE STEEL 18" OD 0.312" X-52 DOUBLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-52 67.10 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011948	PIPE STEEL BARE 12" 0.375" GR B	PIPE STEEL BARE 12" 0.375" WALL THICKNESS API 5L/A-106/A53B, GRADE B SEAMLESS BEVELED ENDS SHALL MEET THE REQUIREMENTS OF GAS STD A-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121302/AAB6. ***REV PURCHASING VALUE KEY TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/010705/011905/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06272008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011949	PIPE STL DW 12-3/4" OD	PIPE STEEL 12-3/4" OD 0.375" B DOUBLE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 54.83 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011950	PIPE STEEL 1/2" OD 0.147" SCHED 80 BARE	PIPE STEEL 1/2" OD 0.147" WT ASTM A106-B SEAMLESS, SCHEDULE 80, PLAIN ENDS BARE 1.09 LBS/FT ***REV DESC/NOUN PROJECT/011105/013105/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M011951	PIPE STEEL BARE 3/4" 0.154" GR B	PIPE STEEL BARE 3/4" 0.154" WALL THICKNESS A-106, GRADE B SEAMLESS PLAIN ENDS SHALL MEET THE REQUIREMENTS OF GAS STD 1-16 GAS STANDARD A-15 ***REV DESC/JOE SERLES/RON SELAK/061002/AAB6 ***REV PURCHASING VALUE KEY TO 450 (50% DELIVERY TOLERANCE) PER RON SELAK/121102/AAB6. ***REV PURCHASING VALUE KEY BACK TO "4"/080403/AAB6. ***REV DESC/NOUN PROJECT/011005/AGK2 ***REMOVED SOS W004/C. WEST/AEA/022508 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06262008/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-15
M011952	PIPE STEEL 1-1/4" OD 0.191" B BARE	PIPE STEEL 1-1/4" OD 0.191" ASTM SPEC A106-B, GRADE B SEAMLESS, SCHEDULE 80, PLAIN ENDS BARE 3.00 LBS/FT ***REV DESC/NOUN PROJECT/011105/013105/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011953	PIPE STEEL 12-3/4" OD 0.406" X42 WRAPPED	PIPE STEEL 12-3/4" OD 0.406" API 5L, GRADE X42, ERW, BEVELED ENDS DOUBLE WRAPPED GAS LINE ERW 58.83 LBS/FT ***REV DESC/NOUN PROJECT/011905/013105/AGK2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011958	PIPE SST 2" ID 0.216" 304 SCHED 80	PIPE STAINLESS STEEL 2" ID 0.216" 304 SEAMLESS SCHEDULE 80 ASTM SPEC 376 0.04 PCT CARBON MINIMUM 5.02 LBS/FT ***REV DESC/NOUN PROJECT/010705/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M011993	PIPE STL 10-3/4" OD 0.250"	PIPE STEEL 10-3/4" OD 0.250" X-42 TRIPLE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 28.96 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012011	PIPE RED BRASS 1-1/4" IPS 0.194"	PIPE RED BRASS 1-1/4" IPS 0.194" B SEAMLESS EXTRA HEAVY PLAIN ENDS 3.39 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012016	PIPE COP BUS 1/2" SPS 20' LG	PIPE COPPER BUS 1/2" SPS SEAMLESS STANDARD CONDUCTOR TUBULAR HARD DRAWN FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-27 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA. ***REV DESC/NOUN PROJECT/010605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012017	PIPE COP BUS 3/4" SPS 20' LG	PIPE COPPER BUS 3/4" SPS SEAMLESS STANDARD HARD DRAWN TUBULAR CONDUCTOR FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-28 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA. ***REV DESC/NOUN PROJECT/010605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012018	PIPE COP BUS 1" SPS 20' LG	PIPE COPPER BUS 1" SPS SEAMLESS STANDARD CONDUCTOR TUBULAR HARD DRAWN FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-29 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA. ***REV DESC/NOUN PROJECT/010605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012019	PIPE COP BUS 1-1/4" SPS 20' LG	PIPE COPPER BUS 1-1/4" SPS SEAMLESS STANDARD HARD DRAWN TUBULAR CONDUCTOR FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-30 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA. ***REV DESC/NOUN PROJECT/010605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012020	PIPE COP BUS 2-1/2" SPS 20' LG	PIPE COPPER BUS 2-1/2" SPS SEAMLESS STANDARD HARD DRAWN TUBULAR CONDUCTOR FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-33 ***REV. PUR. GR. FROM Z06 TO Z49 PER R. SELAK/081502/ AEA. ***REV DESC/NOUN PROJECT/010605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012049	PIPE COP BUS 3" SPS 20' LG	PIPE COPPER BUS 3" SPS SEAMLESS STANDARD TUBULAR CONDUCTOR FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-34 ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA. ***REV PURCH GRP FROM Z06 TO Z49 FOR W001/ COMM GRP PROJECT/070103/AAB6. ***ADDED COMM GRP TO ALL OTHER EXISTING PLANTS/ COMM GRP PROJECT/070303/AAB6 ***REV DESC/NOUN PROJECT/010605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012050	PIPE COP BUS 2" SPS 20' LG	PIPE COPPER BUS 2" SPS SEAMLESS STANDARD CONDUCTOR TUBULAR HARD DRAWN FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-32 ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA. ***REV DESC/NOUN PROJECT/010605/AGK2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012079	PIPE BRASS 4" IPS	PIPE BRASS 4" IPS 0.674" ALLOY 230 SEAMLESS EXTRA HEAVY PLAIN ENDS 29 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M012089	PIPE RED BRASS 1/2" IPS 0.149" B	PIPE RED BRASS 1/2" IPS 0.149" GRADE B SEAMLESS EXTRA HEAVY PLAIN ENDS 1.23 LBS/FT ***REV DESCR/NOUN PROJECT/010705/013105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012090	PIPE RED BRASS 3/4" IPS 0.157"	PIPE RED BRASS 3/4" IPS 0.157" B SEAMLESS EXTRA HEAVY PLAIN ENDS 1.67 LBS/FT ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012092	PIPE COP BUS 1-1/2" SPS 20' LG	PIPE COPPER BUS 1-1/2" SPS SEAMLESS STANDARD CONDUCTOR TUBULAR HARD DRAWN FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-31 ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA. ***MASS REVISED PURCH GRP FROM Z06 TO Z49 TO ALL PLANTS/COMM CODE PROJECT/070303/AAB6 ***REV SHORT DESCR, ADDED LETTER P (PIPE) PER RON LOPEZ 03092004/KYL1 ***REV DESCR/NOUN PROJECT/010605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012102	PIPE RED BRASS 1/4" IPS 0.123" B	PIPE RED BRASS 1/4" IPS 0.123" GRADE B SEAMLESS EXTRA HEAVY PLAIN ENDS .611 LBS/FT ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA. ***REV DESCR/NOUN PROJECT/010705/013105/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012116	PIPE RED BRASS 4" IPS 0.341"	PIPE RED BRASS 4" IPS 0.341" B SEAMLESS EXTRA HEAVY PLAIN ENDS 16.9 LBS/FT ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012133	PIPE RED BRASS 8" IPS 0.312"	PIPE RED BRASS 8" IPS 0.312" B SEAMLESS STANDARD PE 30.9 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012136	PIPE RED BRASS 4" IPS 0.250"	PIPE RED BRASS 4" IPS 0.250" B SEAMLESS STANDARD PLAIN ENDS 12.7 LBS/FT ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012173	PIPE RED BRASS 3" IPS 0.304"	PIPE RED BRASS 3" IPS 0.304" B SEAMLESS EXTRA HEAVY PLAIN ENDS .304" W 11.6 LBS/FT FOR TRAVELING WATER SCREENS ***REINSTATED/SANDI POPE 022895	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012179	PIPE COP BUS 3" EHPS 20' LG	PIPE COPPER BUS 3" EHPS SEAMLESS EXTRA HEAVY HARD DRAWN TUBULAR CONDUCTOR FURNISHED IN 20 FT LENGTHS PER ES SPEC #18 ***EIP CODE: #2A-35 ***REV. PURCH. GR. FROM Z06 TO Z49 PER RON SELAK/081602/AEA. ***REV. PURCH GR FROM Z06 TO Z49 ON PLANT W001/ COMM GRP PROJECT/070303/AAB6 ***REV DESCR/NOUN PROJECT/010605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	18
M012187	PIPE RED BRASS 3/8" OD 0.109" B	PIPE RED BRASS 3/8" OD 0.109" GRADE B SEAMLESS EXTRA HEAVY PLAIN ENDS ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESCR/NOUN PROJECT/010705/013105/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012191	PIPE CHROME MOLY 1" ID 0.358"	PIPE CHROME MOLY 1" ID 0.358" P22 STEEL SEAMLESS DOUBLE EX-HEAVY ASTM SPEC A335-P22	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012643	PIPE POLYETHYLENE 1-1/4" IPS SDR 10	PIPE POLYETHYLENE 1-1/4" IPS SDR 10, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.166" WALL, 20 FT STRAIGHT STICK, APPROX. 3060' PER BUNDLE FOR GAS DISTRIBUTION GSS A-93 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 3,060' ***PURCHASE IN MULTIPLES OF 3,060 FT **REV. .095 TO .166"/B. MCFEELY/090596/AEA. ***REV DESCR/JEFF BORDERS 121297/KL ***ADDED COMM GRP S6 TO W090 TO BE SAME AS OTHER PLANTS/COMM GRP PROJECT/070703/AAB6 ***REV COMMODITY CODE FROM S6 TO 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA. ***REV DESCR/NOUN PROJECT/010605/012805/AKG2 ***ADDED "PURC. IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01" TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 20 TO 3,060/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93

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M012644	PIPE PLSTC 3" IPS SDR 11.5 STICK 20 FT	PIPE PLASTIC 3" IPS PE 2406 GAS PIPE SDR 11.5, 0.304" MINIMUM WALL 20 FT STRAIGHT STICK GS&S A-93; PG&E SPEC 2503 APPROVED MANUFACTURERS: CSR POLYPIPE PHILLIPS DRISCOPE PIPE PLEXCO UPONOR ***CANCELLED PER THE PLASTICS COMMITTEE ***RECOMMENDATION ***KATHYE HARL/RON SELAK 12202000 ***ORDER SUB. CODE M016077 ***REV DESCR/JEFF BORDERS 121597/KL ***CANCELLED PER THE PLASTICS COMMITTEE RECOMMENDATION PER KATHYE HARL/RON SELAK 12202000/KYL1 ***ADDED ORDER SUB. CODE M016077 TO DESCR. PER GENE SULLIVAN/KATHYE HARL 08212001/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M012645	PIPE PLSTC 4" IPS SDR 13.5 STICK 20 FT	PIPE PLASTIC 4" IPS PE 2406 GAS PIPE SDR 13.5, 0.333" MINIMUM WALL 20 FT STRAIGHT STICK GS&S A-93; PG&E SPEC 2503 APPROVED MANUFACTURERS: CSR POLYPIPE PHILLIPS DRISCOPE PIPE PLEXCO UPONOR ***DO NOT PURCHASE - PER THE PLASTICS ***COMMITTEE RECOMMENDATION ***PER KATHYE HARL/RON SELAK 12282000 ***CANCEL/NO OPEN P.O./081301/AKG2 ***ORDER SUB. CODE M016081 ***DO NOT PURCHASE ***REV DESCR/B. MCFEELY 032296 ***REV. DESC./B. MCFEELY/ 080696/AEA. ***REV DESCR/JEFF BORDERS 121597/KL ***MADE DO NOT PURCHASE - OPEN P.O. PER THE PLASTICS COMMITTEE RECOMMENDATION KATHYE HARL/RON SELAK 12282000/KYL1 ***CANCEL/NO OPEN P.O./081201/AKG2 ***ADDED ORDER SUB. CODE M016081 TO DESCR. PER GENE SULLIVAN/KATHYE HARL 08212001/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M013001	PIPE LEAD 1-1/4" ID 1/8"	PIPE LEAD 1-1/4" ID 1/8" C SLEEVING COMMERCIALY PURE 2.65 LBS/FT LENGTH: SPECIFY LENGTH	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	
M013002	PIPE LEAD 1-1/2" ID 1/8"	PIPE LEAD 1-1/2" ID 1/8" C SLEEVING COMMERCIALY PURE 3.25 LBS/FT LENGTH: ***DO NOT PURCHASE - NO HISTORY PER RON SELAK 08162001 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1 ***SPECIFY LENGTH, DO NOT PURCHASE ***MADE DO NOT PURCHASE - NO HISTORY PER RON SELAK 08162001/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	
M013003	PIPE LEAD 2" ID 0.1875" C 22" L	PIPE LEAD 2" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 22" LONG 13 LBS ***MINIMUM ORDER IS 23 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 23 EACH ***MINIMUM ORDER IS 23 EA ***CHANGED DESCRIPTION AND UNIT OF MEASURE TO EA PER RON SELAK/083001/AAB6 ***CHANGED PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESCR/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013004	PIPE LEAD 2-1/2" ID 0.1875"	PIPE LEAD 2-1/2" ID 0.1875" C SLEEVING COMMERCIALY PURE 7.75 LBS/FT LENGTH: ***DO NOT PURCHASE - NO HISTORY PER RON SELAK 08162001 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 120620-01/AEA4/KYL1 ***SPECIFY LENGTH, DO NOT PURCHASE ***MADE DO NOT PURCHASE - NO HISTORY PER RON SELAK 08162001/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	
M013005	PIPE LEAD 3" ID 0.1875"	PIPE LEAD 3" ID 0.1875" C SLEEVING COMMERCIALY PURE 9.25 LBS/FT LENGTH: ***CANCELLED - USE SUB. CODE M013010 ***PER RON SELAK 09182001 ***SPECIFY LENGTH ***CANCELLED - USE SUB. CODE M013010 ***PER RON SELAK 09182001/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	

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M013006	PIPE LEAD 3-1/2" ID 0.1875"	PIPE LEAD 3-1/2" ID 0.1875" C SLEEVING COMMERCIALY PURE 10.75 LBS/FT LENGTH: ***FLAGGED FOR DELETION/PREVIOUSLY MADE DNP AND CANCELLED/NO EXISTING INVENTORY/NOUN PROJECT/ 010605/AKG2 ***DO NOT PURCHASE - NO HISTORY PER RON SELAK 08162001 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1 ***SPECIFY LENGTH, DO NOT PURCHASE ***MADE DO NOT PURCHASE - NO HISTORY PER RON SELAK 08162001/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12062001/AEA4/KYL1 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***FLAGGED FOR DELETION/PREVIOUSLY MADE DNP AND CANCELLED/NO EXISTING INVENTORY/NOUN PROJECT/ 010605/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	
M013007	PIPE LEAD 4" ID 3/16"	PIPE LEAD 4" ID 3/16" C SLEEVING COMMERCIALY PURE GRADE C 12.25 LBS/FT LENGTH: SPECIFY LENGTH	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	
M013008	PIPE LEAD 2-1/2" ID 0.1875" C 20" L	PIPE LEAD 2-1/2" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 20" LONG 13 LBS ***MINIMUM ORDER IS 23 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 23 EACH ***MINIMUM ORDER IS 23 EACH ***CHANGED UNIT OF MEASURE TO EA <(>&<)> DESC/RON SELAK/090401/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESC/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013009	PIPE LEAD 4-1/2" ID 0.1875" C	PIPE LEAD 4-1/2" ID 0.1875" C SLEEVING, COMMERCIALY PURE LENGTH: 42" LONG 48 LBS. 13.65 LBS/FT ***CANCELLED - USE SUB. CODE M013015 ***PER RON SELAK 09182001 ***REMOVED 22 INCHES FROM DESCR PER JIM NAGEL 091198KL ***CHANGED UNIT OF MEAS. FROM LB TO EA/ B.MCFEELY/A.CHIN/11/4/99/SAA2 ***ADDED LENGTH AND LBS/B.MCFEELY/ 11/9/99/SAA2 ***CANCELLED - USE SUB. CODE M013015 PER RON SELAK 09182001/KYL1 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013010	PIPE LEAD 3" ID 0.1875" C 20" L	PIPE LEAD 3" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 20" LONG 15 LBS ***MINIMUM ORDER IS 20 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 20 EACH ***MINIMUM ORDER IS 20 EACH ***TOLERANCE INC. TO 20%/FRANK GORDET/ ***B. MCFEELY/111797/AEA. ***CHANGE UNIT OF UOM/UOP TO EA <(>&<)> CHANGE DESC/ RON SELAK/090401/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESC/NOUN PROJECT/010605/012605/AKG3	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013011	PIPE LEAD SLEEVE 5" ID	PIPE LEAD 5" ID 3/16" C SLEEVING COMMERCIALY PURE 15.00 LBS/FT LENGTH: SPECIFY LENGTH	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	
M013012	PIPE LEAD 3-1/2" ID 0.1875" C 20" L	PIPE LEAD 3-1/2" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 20" LONG 18 LBS ***MINIMUM ORDER IS 17 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 17 EACH MINIMUM ORDER IS 17 EA ***REV DESC/PER RON SELAK/083001/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESC/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013013	PIPE LEAD 5-1/2" ID 0.1875" C	PIPE LEAD 5-1/2" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 16.50 LBS/FT ***SPECIFY LENGTH: ***DELETE ALL AVAILABLE STOCK ***DO NOT PURCHASE - USE SUB. CODE M013017 ***PER RON SELAK 09182001 ***DO NOT PURCHASE - USE SUB. CODE M013017 ***SPECIFY LENGTH ***MADE DNP - USE SUB. CODE M013017 PER RON SELAK 09182001/KYL1 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESC/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	

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M013014	PIPE LEAD 4" ID 0.1875"	PIPE LEAD 4" ID 0.1875" C SLEEVING COMMERCIALY PURE 28" LONG 29 LBS MINIMUM ORDER OF 11 EA SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER OF 11 EA MINIMUM ORDER OF 11 EA ***CHANGED DESCRIPTION AND UNIT OF MEASURE TO EA PER RON SELAK/083001/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013015	PIPE LEAD 4-1/2" ID 0.1875" C 22" L	PIPE LEAD 4-1/2" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 22" LONG 25 LBS ***MINIMUM ORDER IS 12 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 12 EACH ***MINIMUM ORDER IS 12 EACH ***CHANGED UNIT OF MEASURE FROM LB TO EA/B.MCFEELY/A.CHIN/11/3/99/SA2/12/1/99 ***REV DESC/RON SELAK/083001/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013016	PIPE LEAD 5" ID 0.1875" C 28" L	PIPE LEAD 5" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 28" LONG 35 LBS ***MINIMUM ORDER IS 9 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 9 EACH ***MINIMUM ORDER IS 9 EACH ***REV DESC/RON SELAK/083001/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013017	PIPE LEAD 5-1/2" ID 0.1875" C 28" L	PIPE LEAD 5-1/2" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 28" LONG 42 LBS ***MINIMUM ORDER IS 8 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 8 EACH ***MINIMUM ORDER IS 8 EACH ***REV DESCR FROM 28" LONG 38 LBS PER NORMAN YOUNG 121598/KYL1 ***REV DESC/RON SELAK/083001/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***CORRECTED PURCH GR FROM Z06 TO Z49 FOR PLANTS W090 AND W442/COMM GRP PROJECT/052803/AAB6 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013018	PIPE LEAD 6" ID 0.1875" C 28" L	PIPE LEAD 6" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 28" LONG 41 LBS ***MINIMUM ORDER IS 8 EACH ***SET UP CHARGE OF \$300 FOR QUANTITIES ORDERED LESS THAN THE MINIMUM ORDER QUANTITY OF 8 EACH ***MINIMUM ORDER IS 8 EACH ***CHANGED UNIT OF MEASURE TO EA AND DESC/RON SELAK/090401/AAB6 ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M013021	PIPE LEAD 6" ID 0.1875" C SPECIFY LENGTH	PIPE LEAD 6" ID 0.1875" GRADE C SLEEVING COMMERCIALY PURE 17.94 LBS/FT ***SPECIFY LENGTH: ***DEPLETE ALL AVAILABLE STOCK DO NOT PURCHASE - USE SUB. CODE M013018 PER BETTY MCFEELY 03112005 ***DO NOT PURCHASE - USE SUB. CODE M013018 ***SPECIFY LENGTH ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6 ***REV DESCP/NOUN PROJECT/010605/012605/AKG2 ***DEPLETE ALL AVAILABLE STOCK MAD DO NOT PURCHASE - USE SUB. CODE M013018 PER BETTY MCFEELY 03112005/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	LB	
M013250	PIPE CHROME MOLY 1" ID	PIPE CHROME MOLY 1" ID 0.358" P22 STEEL SEAMLESS DOUBLE EX-STRONG SPECIFICATION 158 P22 FOR UNITS 6 & 7 BOILER PIPING	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M014192	PIPE CHROME MOLY 1/2" ID 0.109"	PIPE CHROME MOLY 1/2" ID 0.109" P22 STEEL SEAMLESS SCHEDULE 80 ASTM A-335-P22	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M014193	PIPE CHROME MOLY 3/4" ID 0.113"	PIPE CHROME MOLY 3/4" ID 0.113" P22 STEEL SEAMLESS SCHEDULE 80 ASTM A-335-P22	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M014194	PIPE CHROME MOLY 1" OD 0.179"	PIPE CHROME MOLY 1" OD 0.179" P22 STEEL SEAMLESS SCHEDULE 80 ASTM A-335-P22	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M014195	PIPE CHROME MOLY 1-1/2" ID 0.145"	PIPE CHROME MOLY 1-1/2" ID 0.145" P22 STEEL SEAMLESS SCHEDULE 80 ASTM A-335-P22	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M014197	PIPE CHROME MOLY 2" ID 0.154"	PIPE CHROME MOLY 2" ID 0.154" P22 STEEL SEAMLESS SCHEDULE 80 ASTM A-335-P22	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M014198	PIPE CHROME MOLY 1-1/2" ID 0.281"	PIPE CHROME MOLY 1-1/2" ID 0.281" P22 STEEL SEAMLESS SCHEDULE 160 ASTM A-335-P22	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M014719	PIPE CPVC 1/2" NPS	PIPE PLASTIC 1/12" NPS 0.147" MINIMUM 1 HARRINGTON IND PLASTICS # 106A-005 CPVC SCHEDULE 80 TYPE IV 20' LENGTHS FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M014720	PIPE CPVC 3/4" NPS	PIPE PLASTIC 3/4" NPS 0.154" 1 HARRINGTON IND PLASTICS # 106A-007 CPVC SCHEDULE 80 TYPE IV 20' LENGTHS FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M014721	PIPE PLSTC 1" NPS 0.179"	PIPE PLASTIC 1" NPS 0.179" 1 HARRINGTON IND PLASTICS # 106A-010 CPVC SCHEDULE 80 20' LENGTHS TYPE IV FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M014722	PIPE CPVC 1-1/2" NPS	PIPE PLASTIC 1-1/2" NPS 0.200" 1 HARRINGTON IND PLASTICS # 106A-015 CPVC SCHEDULE 80 20' LENGTHS TYPE IV FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M014725	PIPE CPVC 2-1/2" NPS	PIPE PLASTIC 2-1/2" NPS 0.276" 1 HARRINGTON IND PLASTICS # 106A-025 CPVC SCHEDULE 80 20' LENGTHS TYPE IV FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M015987	PIPE STL 8-5/8" OD 0.500"	PIPE STEEL 8-5/8" OD 0.500" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 45.59 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016027	PIPE TRANSITE 10"	PIPE TRANSITE 10" DIA CEMENT PRESSURE ASB RING-TITE CL 150 WITH COUPLINGS & RINGS	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016029	PIPE TRANSITE 4"	PIPE TRANSITE 4" DIA CEMENT PRESSURE ASB RING-TITE CL 150 WITH COUPLINGS & RINGS	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016030	PIPE TRANSITE 6"	PIPE TRANSITE 6" DIA CEMENT PRESSURE ASB RING-TITE CL 150 WITH COUPLINGS & RINGS	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016031	PIPE TRANSITE 8"	PIPE TRANSITE 8" DIA CEMENT PRESSURE ASB RING-TITE CL 150 WITH COUPLINGS & RINGS	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016032	PIPE TRANSITE 12" DIA CEMENT	PIPE TRANSITE 12" DIA CEMENT PRESSURE ASB CEMENT RING-TITE CL 150 WITH COUPLINGS & RINGS	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016034	PIPE CLAY 4" OD 1/2"	PIPE CLAY 4" OD 1/2" ?? GRADE VITRIFIED CLAY SEWER PIPE BELL END JOINT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016036	PIPE CLAY 6" OD 1/2"	PIPE CLAY 6" OD 1/2" ?? GRADE VITRIFIED CLAY SEWER PIPE BELL END JOINT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016039	PIPE CLAY SEWER 4"	PIPE CLAY 4" OD 1/2" ?? GRADE VITRIFIED CLAY SEWER PIPE SPECIAL BAND SEAL JOINT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016040	PIPE CLAY 6" OD 3/4"	PIPE CLAY 6" OD 3/4" ?? GRADE VITRIFIED CLAY SEWER PIPE BAND SEAL JOINT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016053	PIPE PLSTC 1/2" IPS 0.147" 1 SCHED 80	PIPE PLASTIC 1/2" IPS 0.147" ASTM D-1785 GRADE 1 PVC SCHEDULE 80 TYPE I ***REV DESC/NOUN PROJECT/010605/AG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016054	PIPE PLSTC 1" IPS 0.179" 1 SCHED 80	PIPE PLASTIC 1" IPS 0.179" ASTM D-1785 GRADE 1 PVC SCHEDULE 80 TYPE I ***REV DESC/NOUN PROJECT/010605/AG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016055	PIPE PLSTC 3/4" IPS 0.154" 1 SCHED 80	PIPE PLASTIC 3/4" IPS 0.154" ASTM D-1785 GRADE 1 PVC SCHEDULE 80 TYPE I ***REV DESC/NOUN PROJECT/012605/AG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016057	PIPE PLSTC 3" IPS 0.307" 3	PIPE PLASTIC 3" IPS 0.307" MINIMUM GRADE 3 ALDYL "A" SDR 11.5 STANDARD COIL TYPE IT GS A-93 ***PURCHASE IN MULTIPLES OF 2,000' ***PURCHASE IN MULTIPLES OF 2,000 FT ***NO LONGER APPROVED FOR USE ***BY PG<(>&<)>E ***DEplete ALL STOCK ***PER LENNY CALDWELL, 252-7313 ***091395/MSB. ***ADDED COMMODITY CODE 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESC/NOUN PROJECT/012605/AG2 ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV TO ADD PURCHASE IN MULTIPLES OF 2,000/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M016062	PIPE GALVS 2" OD 0.218" SCHED 80 21' LG	PIPE GALVANIZED STEEL 2" OD 0.218" STRUCTURAL, EXTRA STRONG SCHEDULE 80, PLAIN ENDS FURNISHED IN 21 FT LENGTHS ***EIP CODE: #7Y-04 ***DELETED X-52 FROM DESCR/BILL MCDOWELL 031899/KYL1 ***REV DESC/NOUN PROJECT/010605/AG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016063	PIPE VALVE BOX EXTENSION PLASTIC 8" IPS	PIPE VALVE BOX EXTENSION PLASTIC 8" IPS BRANDON SUPPLY # 851 BLACK ABS CORRUGATED 10' LENGTH GAS STANDARD K-40 ***REV DESC/DEBRUM 3-2242 01/25/95. ***REV U/I <(>&<)> U/P FROM EA TO FT PER GREY MORAN 021495. ***REV DESC/NOUN PROJECT/011305/AG2 ***ADDED GS NUMBER/DAN MCCAULEY/BETTY MCFEELY 07142010/KYL1	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	K-40

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M016064	PIPE VLV BOX EXT 10"	PIPE . VALVE BOX EXT PLASTIC 10" IPS BRANDON # 1051 BLACK ABS CORRUGATED (10 FT LENGTH)	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016065	PIPE VALVE BOX EXTENSION PLASTIC 12" IPS	PIPE VALVE BOX EXTENSION PLASTIC 12" IPS BRANDON SUPPLY # 1251 BLACK ABS CORRUGATED 10 FT LENGTH ***MUST PURCHASE IN INCREMENTS OF 20 FT ***MUST PURCHASE IN INCREMENTS OF 20 FT ***ADDED MUST PURCHASE IN INCREMENT OF 20FT PER ANDREA CHIN 091797/KL ***REV DESC/NOUN PROJECT/011305/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016066	PIPE GALV STL PE 1-1/4	PIPE GALV STEEL 1-1/4" OD 0.191" X-52 STRUCTURAL, EXTRA STRONG SCHEDULE 80, PLAIN ENDS FURNISH IN 21 FT LENGTHS ***EIP CODE: #7Y-03	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016068	PIPE PLSTC 1-1/2" IPS 0.200" 1 SCHED 80	PIPE PLASTIC 1-1/2" IPS 0.200" ASTM D-1785 GRADE 1 PVC SCHEDULE 80 TYPE I ***REV DESC/NOUN PROJECT/010605/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016069	PIPE PLSTC 2" IPS 0.218" 1 SCHED 80	PIPE PLASTIC 2" IPS 0.218" ASTM D-1785 GRADE 1 PVC SCHEDULE 80 TYPE I # 800-020 ***ADDED PART #/B. MCFEELY 102997/KL ***REV DESC/NOUN PROJECT/010705/012805/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016070	PIPE PLSTC 2-1/2" IPS 0.276" 1 SCHED 80	PIPE PLASTIC 2-1/2" IPS 0.276" ASTM D-1785 GRADE 1 PVC SCHEDULE 80 TYPE I ***REV DESC/NOUN PROJECT/010705/013105/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016071	PIPE PLSTC 3" PVC 1 SCHED 80 IPS 0.300"	PIPE PLASTIC 3" PVC TYPE 1 SCHEDULE 80 IPS 0.300" ASTM D-1785 GRADE 1 GAS STANDARD 10.1 ***REV DESC/NOUN PROJECT/010705/013105/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/110209/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	10.1
M016072	PIPE STEEL BARE 8"	PIPE STEEL 8" OD 0.906" X-52 SEAMLESS SCHEDULE 160 ASTM SPEC A106	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016077	PIPE POLYETHYLENE 3" IPS SDR 11.5	PIPE POLYETHYLENE 3" IPS SDR 11.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.304" WALL, 40 FT STRAIGHT STICK 2000 FT PER BUNDLE FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 2,000' ***PURCHASE IN MULTIPLES OF 2,000 FT ***ADDED APPROVED MFR/B. MCFEELY/ ***032495/AEA. ***REV DESCR/JEFF BORDERS 121597/KL ***ADDED FT PER BUNDLE/R.LOPEZ/ APPROVED BY J.BORDERS/5/24/99/SAA2 ***REV DESC/NOUN PROJECT/010705/013105/AKG2 ***ADDED "PURC. IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 40 TO 2,000/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M016078	PIPE POLYETHYLENE 1-1/4" IPS SDR 10	PIPE POLYETHYLENE 1-1/4" IPS SDR 10, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.166" WALL, 500 FOOT COIL, 51" ID, 80" OD, 6000 FEET PER FLAT FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 5,000' ***PURCHASE IN MULTIPLES OF 5,000 FT ***ADDED APPROVED MFR/B. MCFEELY ***032495/AEA. REV DESCR/JEFF BORDERS 121597/KL ADDED FT PER FLAT/R.LOPEZ/ APPROVED BY J.BORDERS/5/24/99/SAA2 ***REV DESC/NOUN PROJECT/010605/012805/AKG2 ***ADDED "PURCH IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 500 TO 6,000/ DIANA CHOW/BETTY MCFEELY/011609/AAB6. ***REV PURCHASE IN MULTIPLES FROM 6,000 TO 5,000/BETTY MCFEELY/042210/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M016079	PIPE POLYETHYLENE 2" IPS SDR 11	PIPE POLYETHYLENE 2" IPS SDR 11, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.216" WALL, 500 FOOT COIL, 51" ID, 80" OD 3500 FEET PER FLAT FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 ***PURCHASE IN MULTIPLES OF 3,500 FT ***PURCHASE IN MULTIPLES OF 3,500 FT ***ADDED APPROVED MFR/B. MCFEELY/032495/AEA. ***REV DESCR/JEFF BORDERS 121597/KL ADDED FT PER FLAT/R.LOPEZ/ ***APPROVED BY J.BORDERS/5/24/99/SAA2 ***REV DESCR/NOUN PROJECT/010705/012805/AKG2 ***ADDED "PURC IN MULTIPLES"/B. MCFEELY/AEA/042806 ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV FROM 2500 FT PER FLAT TO 3500 FT PER FLAT PER SUPPLIER/BETTY MCFEELY 04032008/KYL1 ***REV PURCHASE IN MULTIPLES FROM 500 TO 3,500/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M016080	PIPE POLYETHYLENE 3" IPS SDR 11.5	PIPE POLYETHYLENE 3" IPS SDR 11.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.304" WALL, 500 FOOT COIL, 70" ID, 96" OD 2000 FEET PER FLAT FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 500' ***PURCHASE IN MULTIPLES OF 500 FT ***ADDED APPROVED MFR/B. MCFEELY/ ***032495/AEA. ***REV DESC/R.LOW/082195/RXLG ***REV DESC, CHANGE U/P TO BUNDLE/ ***REV DESCR/JEFF BORDERS 121597/KL ***ADDED FT PER FLAT/R.LOPEZ/ APPROVED BY J.BORDERS/5/24/99/SAA2 ***REV DESCR/NOUN PROJECT/010705/013105/AKG2 ***ADDED "PURC. IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M016081	PIPE POLYETHYLENE 4" IPS SDR 13.5	PIPE POLYETHYLENE 4" IPS SDR 13.5, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.333" WALL, 40' STRAIGHT STICK, 1160' PER BUNDLE FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 1,160' ***PURCHASE IN MULTIPLES OF 1,160 FT ***ADDED APPROVED MFR/B. MCFEELY ***032495 ***REV DESCR/B. MCFEELY 032296 ***REV DESCR/JEFF BORDERS 121597/KL ***ADDED FT PER BUNDLE/R.LOPEZ/ APPROVED BY J.BORDERS/5/24/99/SAA2 ***REV DESCR/NOUN PROJECT/010705/013105/AKG2 ***ADDED "PURC IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 40 TO 1,160/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M016085	PIPE POLYETHYLENE 2" IPS SDR 11	PIPE POLYETHYLENE 2" IPS SDR 11, PE2406/2708 APPROVED MANUFACTURERS: US POLY PERFORMANCE PIPE POLYPIPE KWH 0.216" WALL, 20 FOOT STRAIGHT STICK, 2100 FEET PER BUNDLE FOR GAS DISTRIBUTION GSS A-93, TABLE 1 ENGINEERING MATERIAL SPECIFICATION 2503 PURCHASE IN MULTIPLES OF 1760' ***PURCHASE IN MULTIPLES OF 1,760 FT ***REV DESC/R.LOW/082195/RXLG ***ADDED APPROVED MFR/B. MCFEELY ***032495/AEA. ***REV U/P TO BN/B. MCFEELY/122095 ***REV DESCR/JEFF BORDERS 121597/KL ***ADDED FT PER BUNDLE/R.LOPEZ/ APPROVED BY J.BORDERS/5/24/99/SAA2 ***REV DESCR/NOUN PROJECT/010705/012805/AKG2 ***ADDED "PURCH. IN MULTIPLES"/B. MCFEELY/AEA/ 042806. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807. ***REV DESC/RICH STOCKAND/ANDREA CHIN FOR BETTY MCFEELY/072707/AAB6. ***REV PURCHASE IN MULTIPLES FROM 20 TO 1,760/ DIANA CHOW/BETTY MCFEELY/011609/AAB6.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-93
M016088	PIPE PLSTC 4" IPS 0.237"	PIPE PLASTIC 4" IPS 0.237" 1 PVC SCHEDULE 80 ASTM D-1785	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016089	PIPE PVC 6" IPS	PIPE PLASTIC 6" IPS 0.280" 1 PVC SCHEDULE 80 ASTM D-1785	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016090	NIPPLE GAS PIPE PLSTC 3"IPS X 9" POLTHN	NIPPLE GAS PIPE PLASTIC 3" IPS X 9" BRANCHING POLYETHYLENE SDR 11.5, MINIMUM WALL THICKNESS 0.304" + 0.036", OD 3.500" +/- 0.008" PE 2406 ASTM D-2513 & D-3261 GAS STANDARD B-90.1 APPROVED MANUFACTURERS: UPONOR PERFORMANCE PIPE ***FOR QUALIFICATION TESTING ONLY ***ADDED APPROVED MFR/B. MCFEELY/ ***032495/AEA. ***REV DESCR/ALFREDO ALTAMIRANO/092203/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807.	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	B-90.1
M016095	PIPE FIBERGLASS	PIPE FIBERGLASS ?? SIZE ?? WALL THICK ?? GRADE KOCH # P124KRUAS SPECIFICATION #7736 COMPLETE WITH COUPLING STAINLESS STEEL KEYS & "O" RINGS	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016096	PIPE PVC 1-1/4" IPS	PIPE PLASTIC 1-1/4" IPS 0.140" 1 PVC SCHEDULE 80 ASTM D-1785	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M016515	PIPE STL 30" OD 0.4375"	PIPE STEEL 30" OD 0.4375" X-60 BARE GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 138.29 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M017991	PIPE STEEL BARE 22" OD	PIPE STEEL 22" OD 0.375" X-42 BARE GAS LINE DSAW 52 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M019309	PIPE STL PTW 10-3/4"OD	PIPE STEEL 10-3/4" OD 0.500" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 55.66 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M020081	PIPE POLYETHYLENE 4" IPS COILED	PIPE POLYETHYLENE 4" IPS COILED UPONOR # UADI-04 PE 2406 GAS PIPE SDR 13.5; COILED DIMENSIONS: ID 84", OD 110" , LENGTH 625', HEIGHT 47-1/2", YELLOW GS&S A-93; SPEC 2503 ***CANCELLED/111396/AEA. CREATED IN ERROR	11/13/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M020413	CAP PLSTC PIPE 3/8" COMPRESSION	CAP PLASTIC PIPE 3/8" COMPRESSION PLASTIC CONTINENTAL # 295753100200	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M020466	SEAL CASING COLD SHRINK SLEEVE #PS-2	SEAL CASING COLD SHRINK SLEEVE 3M # PS-2 FOR 1/2" TO 3/4" PIPE <(>&< 1/2" TO 1" PIPE ***REV DESCR/NOUN PROJECT/020405/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M020468	SEAL CASING COLD SHRINK SLEEVE #PS-4	SEAL CASING COLD SHRINK SLEEVE 3M # PS-4 FOR 1" TO 1-1/4" PIPE ***REV DESCR/NOUN PROJECT/020405/AKG2	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M020470	SEAL CASING COLD SHRINK SLEEVE	SEAL CASING COLD SHRINK SLEEVE 3M # PS-6 FOR 1" TO 2" PIPE & 1-1/4" TO 2" PIPE ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MONTHS. ***120799/AEA. ***CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M020472	SEAL CASING COLD SHRINK SLEEVE	SEAL CASING COLD SHRINK SLEEVE 3M # PS-7 FOR 2" TO 3" PIPE CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020514	SEAL CASING COLD SHRINK SLEEVE	SEAL CASING COLD SHRINK SLEEVE 3M # PS-8 FOR 3" TO 4" PIPE ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MONTHS. ***120799/AEA. ***CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M021027	SHIELD RIP EXTRUDED PVC MATTING	SHIELD R.I.P. EXTRUDED PVC MATTING TUFF-N-NUFF IND, LTD. YELLOW 60 FT X 12 IN X 3/8" THICK 24" DIAMETER ROLL USED TO PROTECT PIPE AND CABLE IN TRENCHES IN LIEU OF SAND FOR GAS DISTRIBUTION GS "M" SECTION ***CREATED FOR STEVE REISWIG 110999/GTB2 ***ADDED "GAS STANDARDS "M" SECTION/GENE SULLIVAN/ ALFREDO ALTAMIRANO/021204/KMC6 ***ADDED GS "M" IN DOCUMENT FIELD. REINSTATED PER LYNN FORRETTE/STEVE REISWIG 11232004/KYL1. CODE WAS DELETED ON 03012002 BY THE SYSTEM DUE TO INACTIVITY ***REV DESCP/NOUN PROJECT/050605/AKG2	11/9/1999		MATL-GP	PIPE, CASING AND LEAD SLEEVES	RL	M
M021051	CAP PLASTIC PIPE MECHANICAL 1-1/4" IPS	CAP PLASTIC PIPE MECHANICAL 1-1/4" IPS UPONOR # 605166000072 MECHANICAL POLYETHYLENE 0.1666" WALL THICKNESS 1.66 OD ASTM D-2513 GAS STANDARD B-91.1 DRAWING #283825 ***SORT CORRECTION/KELLY OVEREN 03142003/KYL1 ***ADDED COMMODITY CODE S3 PER ALFREDO ALTAMIRANO 04162004/KYL1	8/4/2000		MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	B-91.1/283825
M021419	CASING/SLEEVE PIPE 2" IPS 20' STICK	CASING/SLEEVE PIPE 2" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 11.0 2.375" AVERAGE OD 0.216" MINIMUM WALL 20 FT STRAIGHT LENGTH (STICK) PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***NO MINIMUM RUN QUANTITY GS A-75 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75
M021420	CASING/SLEEVE PIPE 2" IPS 500' COIL	CASING/SLEEVE PIPE 2" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 11.0 2.375" AVERAGE OD 0.216" MINIMUM WALL APPROXIMATELY 51" ID AND 80" OD 500 FT COIL PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***NO MINIMUM RUN QUANTITY GS A-75 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75
M021421	CASING/SLEEVE PIPE 4" IPS 40' STICK	CASING/SLEEVE PIPE 4" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 13.5 4.500" AVERAGE OD 0.333" MINIMUM WALL 40 FT STRAIGHT LENGTH (STICK) PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***NO MINIMUM RUN QUANTITY GS A-75 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75
M021422	CASING/SLEEVE PIPE 4" IPS 400' COIL	CASING/SLEEVE PIPE 4" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 13.5 4.500" AVERAGE OD 0.333" MINIMUM WALL APPROXIMATELY 84" ID AND 108" OD, 30" WIDE 400 FT COIL PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***NO MINIMUM RUN QUANTITY GS A-75 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75
M021423	CASING/SLEEVE PIPE 6" IPS 40' STICK	CASING/SLEEVE PIPE 6" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 13.5 6.625" AVERAGE OD 0.491" MINIMUM WALL 40 FT STRAIGHT LENGTH (STICK) PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***NO MINIMUM RUN QUANTITY GS A-75 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021424	CASING/SLEEVE PIPE 6" IPS 400' COIL	CASING/SLEEVE PIPE 6" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 13.5 6.625" AVERAGE OD 0.491" MINIMUM WALL APPROXIMATELY 84" ID AND 120" OD, 40" WIDE 400 FT COIL PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***NO MINIMUM RUN QUANTITY GS A-75 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75
M021425	CASING/SLEEVE PIPE 8" IPS 40' STICK	CASING/SLEEVE PIPE 8" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 13.5 8.625" AVERAGE OD 0.639" MINIMUM WALL 40 FT STRAIGHT LENGTH (STICK) PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***MINIMUM RUN QUANTITY OF 2,880 FT GS A-75 ***MINIMUM RUN QUANTITY OF 2,880 FT ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75
M021426	CASING/SLEEVE PIPE 12" IPS 40' STICK	CASING/SLEEVE PIPE 12" IPS PERFORMANCE PIPE MEDIUM DENSITY PE 2406 PLASTIC SDR 13.5 12.750" AVERAGE OD 0.945" MINIMUM WALL 40 FT STRAIGHT LENGTH (STICK) PRINTLINE MARKED "NATURAL GAS SLEEVE" YELLOW WITH 4 ORANGE STRIPES ON CASING LENGTH AND EQUALLY SPACED ON CIRCUMFERENCE GAS DISTRIBUTION ***MINIMUM RUN QUANTITY OF 1,280 FT GS A-75 ***MINIMUM RUN QUANTITY OF 1,280 FT ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 091404/AKG2 ***ADDED "RPD" TO LAB/OFFICE FIELD PER KELLY OVEREN 05132009/KYL1	9/14/2004		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A-75
M0233	PIPE TESTED STEEL 16"OD .312"WALL	PIPE TESTED STEEL 16"OD .312"WALL GRADE X52 API 5LX ERW BARE WITH BEVELED ENDS CREATED BY DWN1 5-19-97 FOR TESTED AND DOCUMENTED STEEL PIPE	5/19/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M025620	DUCT FLEX 1"	DUCT FLEXIBLE 1" PHILLIPS DRISCOPIPE WITH BLOW LINE INSERTED LENGTH: CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1 SPECIFY LENGTH CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M025705	DUCT FLEXIBLE 1-1/4"	DUCT FLEXIBLE 1-1/4" PHILLIPS DRISCOPIPE WITH BLOW LINE INSERTED LENGTH: CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1 SPECIFY LENGTH CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M026637	PIPE STEEL PTW 24" OD	PIPE STEEL 24" OD 0.312" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 78.93 LBS/FT (WITHOUT LABOR) FOR USE BY DECOTO PIPEYARD ONLY ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MONTHS. ***120799/AEA. ***CANCELED PER RECLASS PROJECT ***REFER ALL INQUIRIES TO ***BUYER: T. LITTLE 223-3444 ***OR DAVE SMITH 225-2045	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M026742	PIPE STEEL PTW 16" OD	PIPE STEEL 16" OD 0.375" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 62.58 LBS/FT (WITHOUT LABOR) FOR USE BY DECOTO PIPEYARD ONLY CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1 ***REFER ALL INQUIRIES TO ***BUYER: T. LITTLE 223-3444 ***OR DAVE SMITH 225-2045 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M026743	PIPE STEEL PTW 12" OD	PIPE STEEL 12" OD 0.281" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 37.45 LBS/FT (WITHOUT LABOR) FOR USE BY DECOTO PIPEYARD ONLY CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1 ***REFER ALL INQUIRIES TO ***BUYER: T. LITTLE 223-3444 ***PR DAVE SMITH 225-2045 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 110299/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M027180	PIPE MONEL 4" OD	PIPE . ?? TYPE MONEL 4" OD SCHEDULE 40 .237" WALL ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MOMTHS. ***120799/AEA. ***CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M029740	PIPE STL 1-1/2" ID 0.285"	PIPE STEEL 1-1/2" ID 0.285" X-52 DOW CHEMICAL # 072-667-9 PPL LINED STEEL PIPE 10' LENGTHS PP THICKNESS 0.160" ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MONTHS ***120899/AEA. ***CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M029741	PIPE STL 2" ID 0.343"	PIPE STEEL 2" ID 0.343" X-52 DOW CHEMICAL #072-671-1 PPL LINED STEEL PIPE 10' LENGTHS PP THICKNESS 0.172" ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MONTHS ***120899/AEA. ***CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M029743	PIPE STL 1" ID 0.250"	PIPE STEEL 1" ID 0.250" X-52 DOW CHEMICAL #050-172-6 SARAN LINED STEEL 10' LENGTHS SARAN THICKNESS 0.150" ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MONTHS ***120899/AEA. ***CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M029744	PIPE STL 1-1/2" OD 0.160"	PIPE STEEL 1-1/2" OD 0.160" B DOW CHEMICAL # 051-363-0 SARAN LINED PLAIN ENDS SCHEDULE 40 SUPPLIED IN 10 FT LENGTHS ***CANCELED PER RECLASS PROJECT ***NO STOCK AND LESS THAN 5 TRANSACTIONS ***IN THE PAST 36 MONTHS ***120899/AEA. ***CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M031557	PIPE STEEL PTW 18" OD	PIPE STEEL 18" OD 0.312" X-60 PLASTIC TAPE WRAPPED GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-60 59.03 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M031558	PIPE STL 1" OD 0.179"	PIPE STEEL 1" OD 0.179" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS ASTM SPEC A106-B PLAIN ENDS 2.17 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M031559	PIPE STL 1" OD 0.133"	PIPE STEEL 1" OD 0.133" GRADE B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS ASTM SPEC A106-B PLAIN ENDS 1.68 LBS/FT	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M031560	PIPE STL PTW 1-1/2" OD	PIPE STEEL 1-1/2" OD 0.145" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 2.72 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M031561	PIPE STL PTW 1-1/2" OD	PIPE STEEL 1-1/2" OD 0.200" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 3.63 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M031562	PIPE STEEL PTW 22" OD	PIPE STEEL 22" OD 0.375" B PLASTIC TAPE WRAPPED GAS LINE SEAMLESS WITH BEVELED ENDS API 5L GR B 86.61 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120899/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M031718	PIPE SST 1/4" ID 0.119" 304 SCHED 80	PIPE STAINLESS STEEL 1/4" ID 0.119" 304 SEAMLESS SCHEDULE 80 ASTM A376 TY ***REV/DESCP/NOUN PROJECT/010705/AKG2	4/15/1996		MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M031759	PIPE STEEL BARE 18" OD	PIPE STEEL 18" OD 0.312" X-60 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-60 58.94 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120999/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120999/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M032549	PIPE STL 6-5/8" OD 0.219"	PIPE STEEL 6-5/8" OD 0.219" X-42 BARE GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 14.98 LBS/FT ***CANCELED PER RECLASS PROJECT NO BALANCE AND LESS THAN 5 TRANSACTIONS IN THE PAST 48 MONTHS/10252000/AEA. CANCELED PER RECLASS PROJECT ***FOR GAS WELL USE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M032550	PIPE STEEL 6-5/8" OD 0.219" X42 WRAPPED	PIPE STEEL 6-5/8" OD 0.219" API 5L, GRADE X42, ERW, BEVELED ENDS PLASTIC TAPE WRAPPED GAS LINE 14.98 LBS/FT ***DELETED - NO LONGER AVAILABLE USE SUBSTITUTE CODE M010365 OR M010014 PER MICHAEL LACHINA/GARY VOLLBRECHT AND BETTY MCFEELY 09302005 ***FOR GAS WELL USE ***REV DESCP/NOUN PROJECT/012505/AKG2 ***DELETED - NO LONGER AVAILABLE USE SUBSTITUTE CODE M010365 OR M010014 PER MICHAEL LACHINA/GARY VOLLBRECHT AND BETTY MCFEELY 09302005/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M032551	PIPE STEEL 4-1/2" OD 0.188" X42 WRAPPED	PIPE STEEL 4-1/2" OD 0.188" API 5L, GRADE X42, ERW, BEVELED ENDS PLASTIC TAPE WRAPPED GAS LINE 9.05 LBS/FT FOR GAS WELL USE ***DO NOT PURCHASE - DEplete STOCK AND PURCHASE SUBSTITUTE CODE M010914 PER BETTY MCFEELY 03112008 ***DNP-DEplete STOCK AND PURCHASE SUB. CODE M010914 ***REV DESCP/NOUN PROJECT/012505/AKG2 ***DELETED - USE SUB. CODE M010914 PER BETTY MCFEELY 03072008/KYL1 ***UNDELETED - DELETED BY MISTAKE (THERE IS STILL INVENTORY AT W280) 03072008/KYL1 ***DO NOT PURCHASE - DEplete STOCK AND PURCHASE SUBSTITUTE CODE M010914 /BETTY MCFEELY 03112008/KYL1 ***ADDED STATUS "01"/BETTY MCFEELY/061108/AAB6. ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M032552	PIPE STL 8-5/8" OD 0.250"	PIPE STEEL 8-5/8" OD 0.250" X-42 PLASTIC TAPE WRAPPED GAS LINE ERW WITH BEVELED ENDS API 5L GR X-42 22.36 LBS/FT CANCELED PER RECLASS PROJECT ***FOR GAS WELL USE	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M033944	PIPE STEEL 36" OD	PIPE STEEL 36" OD 0.453" X-65 GAS LINE DSAW WITH BEVELED ENDS API 5L GR X-65 172 LBS/FT CANCELLED PER KAREN ROORDA 050498 NO USAGE CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED PER KAREN ROORDA 050498/KL NO USAGE CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M036691	PIPE STEEL 20" OD	PIPE STEEL 20" OD 0.375" X-60 GAS LINE DSAW WITH BE API 5L GR X-60 78.60 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01102000/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01102000/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M037497	PIPE STL 1/8" OD .095"	PIPE STEEL 1/8" OD 0.095" A106 SEAMLESS EXTRA STRONG WITH BEVELED END TESTED TO A106 0.3145 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01242000/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01242000/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M037555	PIPE STL 5-9/16" .375"	PIPE STEEL 5-9/16" OD 0.375" A106 SEAMLESS EXTRA STRONG WITH BEVELED END TESTED TO A106 20.78 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01252000/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01252000/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M037607	PIPE STL 6-5/8 .432"W	PIPE STEEL 6-5/8" OD 0.432" A106 SEAMLESS EXTRA STRONG WITH BEVELED END ASTM A83 TESTED TO A106 28.57 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01252000/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01252000/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	

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M037614	PIPE STL 8-5/8" .500"W	PIPE STEEL 8-5/8" OD 0.500" A106 SEAMLESS EXTRA STRONG WITH BEVELED END TESTED TO A106 43.39 LBS/FT CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01252000/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 01252000/KYL1	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M040335	PIPE TESTED STEEL 36" OD .547" WALL	PIPE TESTED STEEL 36"OD .547"WALL GRADE X60 API 5LX SEAMLESS WITH BEVELED ENDS ***CANCELLED. LESS THAN 5 TRANSACTIONS IN THE PAST 36 MONTHS. 06-05-2000/CJJ CANCELLED PER JANE JANSEN/AURORA BEAKEN NO USAGE 081398/KL UNCANCELLED CODE, REV SHORT DESCR FROM USED IN ERROR, REV PURCHASING GROUP FROM Z12 TO Z20, REV MATERIAL GROUP FROM MATL-EU TO MATL-GP PER R. POQUIZ 082098/KL	5/20/1997	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	EA	
M040524	PIPE STL 30" OD 0.375" WT	PIPE STEEL 30" OD 0.375" WT BARE GAS LINE DSAW WITH BE API 5L GR X-60 119.00 LBS/FT ***CANCELED-RECLASS P. USE M010722/JTT1/072100. ***CANCELED-RECLASS P. USE M010722*** CANCELED-RECLASS P. USE M021041	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M040525	PIPE STL 30" OD 0.375" WT	PIPE STEEL 30" OD 0.375" WT API 5L GR X-60 DSAW WITH BEVELED ENDS PER PG&E SPECIFICATION EG-4119, PIPE COATED WITH 16 MILS AVE OF FUSION BONDED EPOXY PER PG&E SPECIFICATION EG-4116 124.40 LBS/FT ***CANCELED-RECLASS P. USE M010767/JTT1/072400. ***CANCELED-RECLASS P. USE M010767***	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M041576	PIPE CHROME MOLY 2" ID 0.344"	PIPE CHROME MOLY 2" ID 0.344" ASTM A-335-P22 SEAMLESS SCHEDULE 160 7.44 LBS PER FT ***CANCELLED. LESS THAN 5 TRANSACTIONS IN THE PAST 36 MONTHS. 06-05-2000/CJJ ***REV PURCH GR FROM Z06 TO Z49/RON SELAK/ 081402/AAB6	4/15/1996	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	
M100935	PIPE STEEL 12.750" OD .281" WT	PIPE STEEL 12.750" OD .281" WT API 5L, GRADE X52, ERW, BEVELED, COATED WITH 16 MLS AVG OF FUSION BONDED EPOXY, GS(>&<)S A16, CGT SPECIFICATION EG-4116 ***CANCELLED. CREATED IN ERROR. SEE CODE M010935/060104/AEA. ***CREATED PER BILL HARRIS/A. ALTAMIRANO/ 051104/AEA. ***CANCELLED. CREATED IN ERROR. SEE CODE M010935/060104/AEA.	5/11/2004	X	MATL-GP	PIPE, CASING AND LEAD SLEEVES	FT	A16
M010396	TEE TAPPING BOLT-ON 1-1/4" IPS X 1" CTS	TEE TAPPING BOLT-ON 1-1/4" IPS X 1" CTS PERFECTION "PERMALOCK" # 54250 WITH 1" CTS (0.099" WALL) MECHANICAL "PERMASERT" OUTLET, PE-2406 0.500" PUNCH SIZE, ASTM D2513 GAS STD & SPEC. B-90.1 ***CANCELLED - USE SUB. CODE M029816 ***PER LENNY CALDWELL/B. MCFEELY ***062800/KYL1 CREATE/GENE SULLIVAN/120397/DMT7 ***CANCELLED USE SUB. CODE M029816 ***PER LENNY CALDWELL/B. MCFEELY 062800/KYL1	12/3/1997	X	MATL-GE	PIPE FITTINGS	EA	
M010402	TEE TAPPING BOLT-ON 1-1/4"IPS X 1/2" CTS	TEE TAPPING BOLT-ON 1-1/4"IPS X 1/2" CTS PERFECTION CORPORATION # 54200 WITH 1/2" CTS (0.090" WALL) MECHANICAL "PERMASERT" OUTLET, PE-2406 0.500" PUNCH SIZE, ASTM D2513 GAS STD & SPEC. B-90.1 ***CANCELLED - USE SUB. CODE M029620 ***PER LENNY CALDWELL AND PLASTIC ***COMMITTEE 06262000/KYL2 ***CREATE/GENE SULLIVAN/120397/DMT7 ***CANCELLED - USE SUB. CODE M029620 ***PER LENNY CALDWELL AND PLASTIC ***COMMITTEE 06262000/KYL1	12/3/1997	X	MATL-GE	PIPE FITTINGS	EA	
M010421	PIPE CHILL RING	PIPE CHILL RING REDMAN	3/30/1998	X	MATL-GE	PIPE FITTINGS	EA	
M010425	PIPE STEEL SLEEVE	PIPE STEEL SLEEVE REDMAN 7.5" O.D. X 0.375" WALL ***CREATE SXSF/3/30/98/SAA2	3/30/1998	X	MATL-GE	PIPE FITTINGS	EA	
M010427	PIPE PUPS STEEL	PIPE PUPS STEEL REDMAN GRADE A OR B, 10" ***CREATE SXSF/3/30/98/SAA2	3/30/1998	X	MATL-GE	PIPE FITTINGS	EA	
M010575	JOINT EXPANSION 12" PIPE	JOINT EXPANSION 12" PIPE STAINLESS STEEL FAFNIR # Q71-016-B-04/B04-12.0 SOCKET WELD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M010606	NIP 2 X 7 ZIN PTD STL	NIPPLE METAL PIPE 2" X 7" THREADED ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M010607	NIP 2 X 11 ZIN PTD STL	NIPPLE METAL PIPE 2" X 11" THREADED ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010715	PLUG MET PIPE 3/4" HEX THD 316 SS	PLUG METAL PIPE 3/4" HEX CAJON # SS-12-P THREADED 316 SS ***RECLASS PROJ/OLD CODE M035963/12/21/99/SAA2 ***REV DESC/NOUN PROJECT/111604/AKG2	12/21/1999	X	MATL-GE	PIPE FITTINGS	EA	
M010961	TEE TAPPING 8" IPS X 1" CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500010400 8" IPS X 1" CTS 0.099" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M021054 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M021054 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010977	TEE TAPPING 1-1/4"IPSX1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500009400 1-1/4" IPS X 1/2" CTS 0.090" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1	8/3/2007		MATL-GE	PIPE FITTINGS	EA	B-90.1
M010979	TEE TAPPING 3"IPSX1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500009500 3" IPS X 1/2" CTS 0.090" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018721 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018721 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010980	TEE TAPPING 4"IPSX1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500009600 4" IPS X 1/2" CTS 0.090" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018722 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018722 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010982	TEE TAPPING 6"IPSX1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500009700 6" IPS X 1/2" CTS 0.090" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018723 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018723 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010984	TEE TAPPING 8"IPSX1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500009800 8" IPS X 1/2" CTS 0.090" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M021055 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M021055 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010988	TEE TAPPING 1-1/4"IPSX1"CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500009900 1-1/4" IPS X 1" CTS 0.099" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED - NO LONGER MANUFACTURED WITH NO REPLACEMENT PER SUPPLIER/BETTY MCFEELY 11292010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED - NO LONGER MANUFACTURED WITH NO REPLACEMENT PER SUPPLIER/BETTY MCFEELY 11292010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M010992	TEE TAPPING 2" IPS X 1" CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500010000 2" IPS X 1" CTS 0.099" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018725 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018725 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010993	TEE TAPPING 3" IPS X 1" CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500010100 3" IPS X 1" CTS 0.099" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018726 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018726 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010996	TEE TAPPING 4" IPS X 1" CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500010200 4" IPS X 1" CTS 0.099" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018727 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018727 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M010999	TEE TAPPING 6" IPS X 1" CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500010300 6" IPS X 1" CTS 0.099" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018728 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018728 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M011001	TEE TAPPING 2"IPSX1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION CONTINENTAL INDUSTRIES # 995500009300 2" IPS X 1/2" CTS 0.090" WALL CONSTAB OUTLET 0.80" PUNCH, US POLY BODY AND CAP PE2406/2708 MATERIAL DISPOSABLE CHAMFERING TOOL IN BAG EMS 4758, EMS 4761 GSS B-90.1 ***DELETED REFER TO M018720 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010 ***CREATED FOR RICH STOCKAND/BETTY MCFEELY 08032007/KYL1 ***DELETED REFER TO M018720 PER MATTEO ROSSI/DAN MCCAULEY/BETTY MCFEELY 07132010/KYL1	8/3/2007	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M011265	SEAL END SPLIT 2" X 3"	SEAL END SPLIT 2" X 3" CALPICO MALONEY PSI 2.375" OD X 3.500" OD X 6" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011273	SEAL END SPLIT 2" X 4"	SEAL END SPLIT 2" X 4" CALPICO MALONEY PSI 2.375" OD X 4.500" OD X 8" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011274	SEAL END SPLIT 3" X 4"	SEAL END SPLIT 3" X 4" CALPICO MALONEY PSI 3.500" OD X 4.500" OD X 8" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***UNDELETED/ADDED GS A-73 TO DOCUMENT FIELD PER RANDY MADERA 04302007/KYL1 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011277	SEAL END SPLIT 4" X 6"	SEAL END SPLIT 4" X 6" CALPICO MALONEY PSI 4.500" OD X 6.625" OD X 12" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/030705/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73

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M011279	SEAL END SPLIT 6" X 8"	SEAL END SPLIT 6" X 8" CALPICO MALONEY PSI 6.625" OD X 8.625" OD X 16" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESCP/NOUN PROJECT/020705/AKG2 ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011307	SEAL END MOLDED 2" X 3"	SEAL END MOLDED 2" X 3" CALPICO MALONEY 2.375" OD X 3.500" OD X 6" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***UNDELETED. ADDED A-73 TO DOCUMENT FIELD AND REV DESCP/DAN MCCAULEY/BETTY McFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011311	SEAL END MOLDED 2" X 4"	SEAL END MOLDED 2" X 4" CALPICO MALONEY PSI 2.375" OD X 4.500" OD X 8" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***ADDED DOC FIELD/DOC FIELD PROJECT/120203/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCP/NOUN PROJECT/020705/AKG2 ***REV DESCP/DAN MCCAULEY/BETTY McFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011314	SEAL END MOLDED 4" X 6"	SEAL END MOLDED 4" X 6" CALPICO MALONEY PSI 4.500" OD X 6.625" OD X 12" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESCP/NOUN PROJECT/020705/AKG2 ***REV DESCP/DAN MCCAULEY/BETTY McFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011316	SEAL END MOLDED 6" X 8"	SEAL END MOLDED 6" X 8" CALPICO MALONEY PSI 6.625" OD X 8.625" OD X 16" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESCP/NOUN PROJECT/020705/030705/AKG2 ***REV DESCP/DAN MCCAULEY/BETTY McFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011439	INSULATION KIT FLANGE 2" NOMINAL 150#	INSULATION KIT FLANGE 2" NOMINAL ANSI 150#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 4 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. McFEELY 060997/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M011706	SEAL END MOLDED 3" X 4"	SEAL END MOLDED 3" X 4" CALPICO MALONEY 3.500" OD X 4.500" OD X 8" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***ADDED DOC FIELD/DOC FIELD PROJECT/120203/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCP/NOUN PROJECT/020705/030705/AKG2 ***REV DESCP/DAN MCCAULEY/BETTY McFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M011972	INSULATION KIT FLANGE 3" NOMINAL 150#	INSULATION KIT FLANGE 3" NOMINAL ANSI 150#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 4 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. McFEELY 060997/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M012747	FLANGE 8" BLIND 300#	FLANGE METAL PIPE BLIND 8" X 15" FLAT FACE FORGED STEEL ANSI 300# 8" NOMINAL PIPE SIZE DRILL & TAP FOR 1/4" NPT FLANGE O.O.: 15" FLANGE THICKNESS: 1-5/8" DIA. OF RAISED FACE: 10-5/8" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 7/8" DIAMETER OF HOLES: 1" DIA. OF BOLT CIRCLE: 13" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M012748	FLANGE MET BLIND FF 10" X 17-1/2" 300#	FLANGE METAL PIPE BLIND 10" X 17-1/2" FLAT FACE FORGED STEEL ANSI 300# 10" NOMINAL PIPE SIZE DRILL & TAP FOR 1/4" NPT FLANGE O.D.: 17-1/2" FLANGE THICKNESS: 1-7/8" DIAMETER OF RAISED FACE: 12-3/4" NUMBER OF BOLTS: 16 DIAMETER OF BOLTS: 1" DIAMETER OF HOLES: 1-1/8" DIAMETER OF BOLT CIRCLE: 15-1/4" ASTM A-105 ANSI STANDARD B-16.5 GS B-43.2 DWG 284645 ***ADDED DOC FIELD/DOC FIELD PROJECT/120203/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCP/NOUN PROJECT/073004/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2/284645
M012749	ELB 34"90D WLD FGD STL	ELBOW METAL PIPE 34" 90 DEG WELD FORGED STEEL .562" WALL THICKNESS GRADE WPHY-60 ANSI STANDARD B-16.11 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M012750	REDUCER 34" X 24" WELD	REDUCER METAL PIPE 34" X 24" WELD WRT CARBON STL X-HVY 60000 PSI 0.500" WALL THICKNESS ANSI STANDARD B-16.9 GAS STANDARD R-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M012904	WELDOLET METAL PIPE 6" X FLAT STD	WELDOLET METAL PIPE 6" WELD STANDARD FLAT BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***UNFLAGGED FOR DELETION/CREATED AT PLANT LEVEL/ REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/033109/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M013451	FTG SPLIT+SLEEVE6-5/8"	FITTING . SPLIT + SLEEVE PLIDCO 6-5/8" O.D. 10-1/2" LONG WITH 1/2" VENT & PLUG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M013495	FTG SPLIT+SLEEVE5-9/16	FITTING . SPLIT + SLEEVE PLIDCO 5-9/16" O.D. 10-1/2" LONG WITH 1/2" VENT & PLUG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M013749	FTG SPLIT+SLEEVE4-1/2"	FITTING . SPLIT + SLEEVE PLIDCO 4-1/2" O.D. 10-1/2" LONG WITH 1/2" VENT & PLUG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M013986	FLANGE BLIND METAL PIPE 10" ANSI 150	FLANGE BLIND METAL PIPE 10" ANSI 150 FORGED STEEL 1/16" RAISED FACE 16.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNFLAGGED FOR DELETION/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014000	FLANGE BLIND METAL PIPE 10" ANSI 400	FLANGE BLIND METAL PIPE 10" ANSI 400 FORGED STEEL 1/4" RAISED FACE 17.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNFLAGGED FOR DELETION/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014001	FLANGE BLIND METAL PIPE 12" ANSI 400	FLANGE BLIND METAL PIPE 12" ANSI 400 FORGED STEEL 1/4" RAISED FACE 20.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AGK2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014003	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150 FORGED STEEL 1/16" RAISED FACE 5.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2 ***REV. SHORT DESC. ADDED INFO./AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014005	FLANGE BLIND METAL PIPE 1-1/2" ANSI 300	FLANGE BLIND METAL PIPE 1-1/2" ANSI 300 FORGED STEEL 1/16" RAISED FACE 6.125" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2 ***REV. SHORT DESC. ADDED EXTRA INFO./AEA/102609	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014008	FLANGE BLIND METAL PIPE 1-1/2" ANSI 400	FLANGE BLIND METAL PIPE 1-1/2" ANSI 400 FORGED STEEL 1/4" RAISED FACE 6.125" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2 ***REV. SHORT DESC./ADDED EXTR INFO./AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014009	FLANGE BLIND METAL PIPE 1-1/2" ANSI 600	FLANGE BLIND METAL PIPE 1-1/2" ANSI 600 FORGED STEEL 1/4" RAISED FACE 6.125" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014010	FLANGE BLIND METAL PIPE 1-1/2" ANSI 900	FLANGE BLIND METAL PIPE 1-1/2" ANSI 900 FORGED STEEL 1/4" RAISED FACE 7.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014011	FLANGE BLIND METAL PIPE 2" ANSI 900	FLANGE BLIND METAL PIPE 2" ANSI 900 FORGED STEEL 1/4" RAISED FACE 8.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AGK2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014013	FLANGE BLIND METAL PIPE 3" ANSI 900	FLANGE BLIND METAL PIPE 3" ANSI 900 FORGED STEEL 1/4" RAISED FACE 9.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNFLAGGED FOR DELETION/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014014	FLANGE BLIND METAL PIPE 4" ANSI 900	FLANGE BLIND METAL PIPE 4" ANSI 900 FORGED STEEL 1/4" RAISED FACE 11.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014015	FLANGE BLIND METAL PIPE 4" ANSI 900	FLANGE BLIND METAL PIPE 4" ANSI 900 FORGED STEEL 1/4" RAISED FACE 15.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014017	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150 FORGED STEEL FLAT FACE 5" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014021	FLANGE BLIND METAL PIPE 2" ANSI 150	FLANGE BLIND METAL PIPE 2" ANSI 150 FORGED STEEL FLAT FACE 6" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014023	FLANGE BLIND METAL PIPE 3" ANSI 150	FLANGE BLIND METAL PIPE 3" ANSI 150 FORGED STEEL FLAT FACE 7.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014024	FLANGE BLIND METAL PIPE 4" ANSI 150	FLANGE BLIND METAL PIPE 4" ANSI 150 FORGED STEEL FLAT FACE 9.00" OD FLANGE DRILL <(>&<)> TAP FOR 1.4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014027	FLANGE BLIND METAL PIPE 6" ANSI 150	FLANGE BLIND METAL PIPE 6" ANSI 150 FORGED STEEL FLAT FACE 11.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014028	FLANGE BLIND METAL PIPE 8" ANSI 150	FLANGE BLIND METAL PIPE 8" ANSI 150 FORGED STEEL FLAT FACE 13.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014029	FLANGE BLIND METAL PIPE 1-1/2" ANSI 300	FLANGE BLIND METAL PIPE 1-1/2" ANSI 300 FORGED STEEL FLAT FACE 6.125" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014033	FLANGE BLIND METAL PIPE 12" ANSI 150	FLANGE BLIND METAL PIPE 12" ANSI 150 FORGED STEEL 1/16" RAISED FACE 19.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014035	FLANGE BLIND METAL PIPE 8" ANSI 300	FLANGE BLIND METAL PIPE 8" ANSI 300 FORGED STEEL 1/16" RAISED FACE 15.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014036	FLANGE BLIND METAL PIPE 10" ANSI 300	FLANGE BLIND METAL PIPE 10" ANSI 300 FORGED STEEL 1/16" RAISED FACE 17.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AG2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014038	FLANGE BLIND METAL PIPE 12" ANSI 300	FLANGE BLIND METAL PIPE 12" ANSI 300 FORGED STEEL 1/16" RAISED FACE 20.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***ADDED COMM GRP 28 TO PLANT SSAC, SSAL AND W280/ COMM GRP PROJECT/070703/AAB6 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV DESCR/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014039	FLANGE BLIND METAL PIPE 6" ANSI 600	FLANGE BLIND METAL PIPE 6" ANSI 600 FORGED STEEL 1/4" RAISED FACE 14.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV DESCR/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.5
M014040	FLANGE BLIND METAL PIPE 12" ANSI 600	FLANGE BLIND METAL PIPE 12" ANSI 600 FORGED STEEL 1/4" RAISED FACE 22.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV DESCR/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014041	FLANGE BLIND METAL PIPE 2" ANSI 400	FLANGE BLIND METAL PIPE 2" ANSI 400 FORGED STEEL 1/4" RAISED FACE 6.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/080504/AKG2 ***REV DESCR/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014042	FLANGE BLIND METAL PIPE 6" ANSI 400	FLANGE BLIND METAL PIPE 6" ANSI 400 FORGED STEEL 1/4" RAISED FACE 12.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV DESCR/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014043	FLANGE BLIND METAL PIPE 8" ANSI 400	FLANGE BLIND METAL PIPE 8" ANSI 400 FORGED STEEL 1/4" RAISED FACE 15.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNFLAGGED FOR DELETION/REV DESCR/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/020409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014044	FLANGE BLIND METAL PIPE 2" ANSI 300	FLANGE BLIND METAL PIPE 2" ANSI 300 FORGED STEEL FLAT FACE 6.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014045	FLANGE BLIND METAL PIPE 3" ANSI 300	FLANGE BLIND METAL PIPE 3" ANSI 300 FORGED STEEL FLAT FACE 8.250" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED. PART OF A DOCUMENT/CAROLYNN PETERSEN 02272006/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014046	FLANGE BLIND METAL PIPE 4" ANSI 300	FLANGE BLIND METAL PIPE 4" ANSI 300 FORGED STEEL FLAT FACE 10.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014047	FLANGE BLIND METAL PIPE 6" ANSI 300	FLANGE BLIND METAL PIPE 6" ANSI 300 FORGED STEEL FLAT FACE 12.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014048	FLANGE BLIND METAL PIPE 8" ANSI 300	FLANGE BLIND METAL PIPE 8" ANSI 300 FORGED STEEL FLAT FACE 15.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCR/NOUN PROJECT/073004/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M014049	FTG SPLIT+SLV 10-3/4OD	FITTING . SPLIT + SLEEVE PLIDCO 10-3/4" O.D. 10-1/2" LONG WITH 1/2" VENT & PLUG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014050	FTG SPLIT+SLEEVE 8" OD	FITTING . SPLIT + SLEEVE PLIDCO 8" O.D. NOMONAL LENGTH WITH 1/2" VENT & PLUG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014169	REDUCER MET PIPE 1-1/2"X1" SKT WELD	REDUCER METAL PIPE 1-1/2" X 1" SOCKET WELD CHROME MOLY 6000# GRADE F-22 2-1/4% CR 1% MO GAS STANDARD B-21 DRAWING 282390 ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014170	REDUCER MET PIPE 1-1/2"X3/4" SKT WELD	REDUCER METAL PIPE 1-1/2" X 3/4" SOCKET WELD CHROME MOLY 6000# GRADE F-22 2-1/4% CR 1% MO GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014171	REDUCER MET PIPE 1-1/2"X1/2" SKT WELD	REDUCER METAL PIPE 1-1/2" X 1/2" SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM WOG 2-1/4% CHROME 1% MOLY ASTM A-182 GRADE F-22 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014172	REDUCER MET PIPE 1"X3/4" SKT CHROME MOLY	REDUCER METAL PIPE 1" X 3/4" SOCKET WELD CHROME MOLY 6000# GRADE F-22 2-1/4% CR 1% MO GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014173	REDUCER MET PIPE 3/4"X1/2" SKT WELD CRM	REDUCER METAL PIPE 3/4" X 1/2" SOCKET WELD CHROME MOLY 6000# GRADE F-22 2-1/4% CR 1% MO GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014174	COUPLING METAL PIPE 1/2" SOCKET WELD	COUPLING METAL PIPE 1/2" SOCKET WELD CHROME-MOLY 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014175	COUPLING METAL PIPE 3/4 SKT WELD CR-MOLY	COUPLING METAL PIPE 3/4" SOCKET WELD CHROME-MOLY 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014176	COUPLING METAL PIPE 1" SOCKET WELD	COUPLING METAL PIPE 1" SOCKET WELD CHROME-MOLY 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/052504/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014177	COUPLING METAL PIPE 1-1/2" SWLD CRM-MOLY	COUPLING METAL PIPE 1-1/2" SOCKET WELD CHROME-MOLY 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014180	REDUCER MET PIPE 1/2"X1-1/2" SKT WELD CS	REDUCER METAL PIPE 1/2" X 1-1/2" SOCKET WELD WRT CARBON STEEL 6000 PSI GWP MAXIMUM WOG ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014181	REDUCER MET PIPE 3/4"X1-1/2" SKT WELD CS	REDUCER METAL PIPE 3/4" X 1-1/2" SOCKET WELD WRT CARBON STEEL 6000 PSI GWD MAXIMUM WOG ASTM 1-105 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014184	REDUCER MET PIPE 1"X1-1/2" SKT 6000PSI	REDUCER METAL PIPE 1" X 1-1/2" SOCKET WELD WRT CARBON STEEL 6000 PSI GWP MAXIMUM WOG ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014186	REDUCER MET PIPE 1"X3/4" SKT 6000PSI	REDUCER METAL PIPE 1" X 3/4" SOCKET WELD WRT CARBON STEEL 6000 PSI GWP MAXIMUM WOG ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014187	REDUCER MET PIPE 3/4"X1/2" SKT WELD CS	REDUCER METAL PIPE 3/4" X 1/2" SOCKET WELD WRT CARBON STEEL 6000 PSI GWP MAXIMUM WOG ASTM 1-105 ANSI STANDARD B-16.11 GAS STANDARD B-21-DRAWING 282390 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014188	CAP MET PIPE 1/2" SOCKET WELD 6000 PSI	CAP METAL PIPE 1/2" SOCKET WELD CHROME MOLY GRADE F-22 6000 PSI GWP MAXIMUM 2-1/4% CHROME 1% MOLY GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014189	CAP MET PIPE 3/4" SOCKET WELD 6000 PSI	CAP METAL PIPE 3/4" SOCKET WELD CHROME MOLY GRADE F-22 6000 PSI GWP MAXIMUM 2-1/4% CHROME 1% MOLY GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014190	CAP MET PIPE 1" SOCKET WELD 6000 PSI	CAP METAL PIPE 1" SOCKET WELD CHROME MOLY GRADE F-22 6000 PSI GWP MAXIMUM 2-1/4% CHROME 1% MOLY GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014191	CAP MET PIPE 1-1/2" SOCKET WELD 6000 PSI	CAP METAL PIPE 1-1/2" SOCKET WELD CHROME MOLY GRADE F-22 6000 PSI GWP MAXIMUM 2-1/4% CHROME 1% MOLY GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014390	SLV HOT TAP BRANCH	SLEEVE METAL PIPE HOT TAP BRANCH 10.75" ID STEEL WELDING FOR REPAIR 50000# YIELD .312 WALL THICKNESS ASTM A 242/A-441 10" LONG SPLIT BOTH SIDES GAS STANDARD A-52	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014445	COUPLING TRANSITION 1" CTS MECHANICAL	COUPLING TRANSITION 1" CTS MECHANICAL PERMASERT # 50150 PLASTIC BODY 0.099" WT X 0.121 WT 1-1/8" OD FOR JOINING PIPES OF DIFFERENT WALL THICKNESSES MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-91.2DRAWING 284464 ***REV DESC/NOUN PROJECT/061404/AAB6. ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.2/284464
M014446	COUPLING TRANSITION 1" CTS MECHANICAL	COUPLING TRANSITION 1" CTS MECHANICAL CONTINENTAL # 995799006200 METAL - PLASTIC PLASTIC TO COPPER 0.099" WALL THICKNESS 1-1/8" O.D. WITH BUILT-IN INSERT STIFFENER TO 1-1/8" O.D. COPPER GAS STANDARD B-91 DRAWING 283741 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91/283741
M014448	SLV HOT TAP BRANCH	SLEEVE METAL PIPE HOT TAP BRANCH 12.75 ID STEEL FOR REPAIR, WELDING 50000# YIELD .312 WALL THICKNESS ASTM A-242/A-441 10" LONG SPLIT BOTH SIDES G.S. A-52	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014449	SLV HOT TAP 10.75"ID	SLEEVE METAL PIPE HOT TAP BRANCH 10.75" ID STEEL FOR REPAIR, WELDING 60000# YIELD .250" WALL THICKNESS ASTM A-633 GRADE E 10" LONG SPLIT BOTH SIDES G.S. A-52	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014450	SLV HOT TAP 12.75"	SLEEVE METAL PIPE HOT TAP BRANCH 12.75" ID STEEL FOR REPAIR, WELDING 60000# YIELD .250" WALL THICKNESS ASTM A-633 GRADE E 10" LONG SPLIT BOTH SIDES G.S. A-52	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014474	ELBOW MET PIPE 1/2" 45D SKT WLD CR MOLY	ELBOW METAL PIPE 1/2" 45 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014475	ELBOW MET PIPE 3/4" 45D WLD CR MOLY	ELBOW METAL PIPE 3/4" 45 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014476	ELBOW MET PIPE 1" 45D WELD 6000PSI	ELBOW METAL PIPE 1" 45 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014477	ELBOW MET PIPE 1-1/2" 45D CH MOLY	ELBOW METAL PIPE 1-1/2" 45 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014478	ELBOW MET PIPE 1/2" 90D SKT WLD CR MOLY	ELBOW METAL PIPE 1/2" 90 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014479	ELBOW MET PIPE 3/4" 90D WLD CH MOLY	ELBOW METAL PIPE 3/4" 90 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014480	ELBOW MET PIPE 1" 90D WLD CR MOLY	ELBOW METAL PIPE 1" 90 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014481	ELBOW MET PIPE 1-1/2" 90D WLD CR MOLY	ELBOW METAL PIPE 1-1/2" 90 DEG SOCKET WELD CHROME MOLY 6000 PSI GWP MAXIMUM ASTM GRADE F-22 2-1/4% CHROME 1% MOLY ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M014649	ELBOW PLSTC PIPE 3/4" 90 DEG	ELBOW PLASTIC PIPE 3/4" 90 DEG SOCKET WELD CPVC HARRINGTON IND PLASTICS # 806C-007 SCHEDULE 80 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014651	UNION PLSTC PIPE 3/4" SOCKET WELD	UNION PLASTIC PIPE 3/4" SOCKET WELD CPVC HARRINGTON IND PLASTICS # 897C-007 SCHEDULE 80 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014656	ELBOW 1" 90D CPVC S/W	ELBOW PLASTIC PIPE 1" 90 DEG SOCKET WELD CPVC HARRINGTON IND PLASTICS # 806C-010 SCHEDULE 80 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE 05-23-94 ***PER BRIAN RODRIGUEZ - MBPP CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014659	UNION 1" SOCKET WELD	UNION PLASTIC PIPE 1" SOCKET WELD CPVC HARRINGTON IND PLASTICS # 897C-010 SCHEDULE 80 SOCKET WELD FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE 05-23-94 ***PER BRIAN RODRIGUEZ - MBPP CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014666	UNION 1-1/4" 898C-012	UNION PLASTIC PIPE 1-1/4" THREADED CPVC HARRINGTON IND PLASTICS # 898C-012 SCHEDULE 80 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014667	ELBOW PLSTC PIPE 1-1/4" 90 DEG	ELBOW PLASTIC PIPE 1-1/4" 90 DEG THREADED CPVC HARRINGTON IND PLASTICS # 808C-012 SCHEDULE 80 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014668	ELBOW 1-1/2"90D CPVC S/W	ELBOW PLASTIC PIPE 1-1/2" 90 DEG SOCKET WELD CPVC HARRINGTON IND PLASTICS # 806C-015 SCHEDULE 80 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE05-23-94 ***PER BRIAN RODRIGUEZ - MBPP CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014670	UNION PLSTC PIPE 1-1/2" SOCKET WELD	UNION PLASTIC PIPE 1-1/2" SOCKET WELD PVC HARRINGTON IND PLASTICS # 897C-015 SCHEDULE 80 SOCKET WELD FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014671	BUSH 1-1/2"X 1" CPVC	BUSHING PLASTIC PIPE 1-1/2" X 1" SOLVENT JOINT CPVC HARRINGTON IND PLASTICS # 837C-211 SCHEDULE 80 MALE X SOCKET FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014674	BUSH 1-1/2"X1" CPVC	BUSHING PLASTIC PIPE 1-1/2" X 1" SLIP X THREADED CPVC HARRINGTON IND PLASTICS # 838C-211 SCHEDULE 80 MALE SLIP X NPT FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014675	ELBOW PLSTC PIPE 2-1/2" 90 DEG	ELBOW PLASTIC PIPE 2-1/2" 90 DEG SOCKET WELD CPVC HARRINGTON IND PLASTICS # 806C-025 SCHEDULE 80 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014677	CAP THRD CPVC 1/2"	CAP PLASTIC PIPE 1/2" THREADED CPVC HARRINGTON IND PLASTICS # 848C-025 SCHEDULE 80 ASTM F-437 FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014679	BUSHING PLSTC PIPE 1-1/4" X 3/4" THREADE	BUSHING PLASTIC PIPE 1-1/4" X 3/4" THREADED CVPC HARRINGTON IND PLASTICS # 839C-167 SCHEDULE 80 MPT X FPT REDUCING FOR REVERSE OSMOSIS DILUTE ACID INJECTION SYSTEM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M014791	THREDOLET METAL PIPE 1/2" X 2-1/2"-2"	THREDOLET METAL PIPE 1/2" BONNEY FORGE OR EQUAL 2-1/2"-2 RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23

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M014792	THREDOLET METAL PIPE 1/2" X 8"-3" RUN	THREDOLET METAL PIPE 1/2" BONNEY FORGE OR EQUAL 8" - 3" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./BETTY MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014793	THREDOLET METAL PIPE 1/2" X 36"-10"	THREDOLET METAL PIPE 1/2" BONNEY FORGE OR EQUAL 36" - 10" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014794	THREDOLET METAL PIPE 1/2" FLAT	THREDOLET METAL PIPE 1/2" FLAT BONNEY FORGE OR EQUAL 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014795	THREDOLET METAL PIPE 3/4" X 2-1/2"-2"	THREDOLET METAL PIPE 3/4" BONNEY FORGE OR EQUAL 2-1/2" - 2" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014796	THREDOLET METAL PIPE 3/4" X 4" & 3" RUN	THREDOLET METAL PIPE 3/4" BONNEY FORGE OR EQUAL 4" <(>&<)> 3" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014797	THREDOLET METAL PIPE 3/4" X 12" & 6" RUN	THREDOLET METAL PIPE 3/4" BONNEY FORGE OR EQUAL 12" <(>&<)> 6" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014798	THREDOLET METAL PIPE 3/4" X 36" & 14"	THREDOLET METAL PIPE 3/4" BONNEY FORGE OR EQUAL 36" <(>&<)> 14" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014799	THREDOLET METAL PIPE 3/4" FLAT	THREDOLET METAL PIPE 3/4" WELD BONNEY FORGE OR EQUAL 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/REV LEAD TIME/GARY STEVENSON/ ALFREDO ALTAMIRANO/121103/KMC6 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014800	THREDOLET METAL PIPE 1" X 3-1/2"-3" RUN	THREDOLET METAL PIPE 1" CARBON STEEL BONNEY FORGE OR EQUAL 3-1/2" - 3" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014801	THREDOLET METAL PIPE 1" X 4" RUN	THREDOLET METAL PIPE 1" BONNEY FORGE OR EQUAL 4" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014802	THREDOLET METAL PIPE 1" X 10"-6" RUN	THREDOLET METAL PIPE 1" BONNEY FORGE OR EQUAL 10" - 6" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014803	THREDOLET METAL PIPE 1" X 36"-12" RUN	THREDOLET METAL PIPE 1" BONNEY FORGE OR EQUAL 36"-12" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014804	THREDOLET METAL PIPE 1" FLAT	THREDOLET METAL PIPE 1" FLAT BONNEY FORGE OR EQUAL 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESCP/NOUN PROJECT/071505/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014805	THREDOLET METAL PIPE 1-1/4" X 3-1/2"-3"	THREDOLET METAL PIPE 1-1/4" BONNEY FORGE OR EQUAL 3-1/2" - 3" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESCP/NOUN PROJECT/071505/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014806	THREDOLET METAL PIPE 1-1/4" X 4" RUN	THREDOLET METAL PIPE 1-1/4" BONNEY FORGE OR EQUAL 4" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014807	THREDOLET METAL PIPE 1-1/4" X 8"- 6" RUN	THREDOLET METAL PIPE 1-1/4" BONNEY FORGE OR EQUAL 8" - 6" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014808	THREDOLET METAL PIPE 1-1/4" X 18"-10"	THREDOLET METAL PIPE 1-1/4" BONNEY FORGE OR EQUAL 18" - 10" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESC/NOUN PROJECT/071505/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409/	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014809	THREDOLET METAL PIPE 1-1/4"X 36"-20" RUN	THREDOLET METAL PIPE 1-1/4" BONNEY FORGE OR EQUAL 36" - 20" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014810	THREDOLET METAL PIPE 1-1/4" FLAT	THREDOLET METAL PIPE 1-1/4" FLAT BONNEY FORGE OR EQUAL 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014811	THREDOLET METAL PIPE 1-1/2" X 4"-3-1/2"	THREDOLET METAL PIPE 1-1/2" BONNEY FORGE OR EQUAL 4" - 3-1/2" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESC/NOUN PROJECT/071505/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014812	THREDOLET METAL PIPE 1-1/2" X 6" RUN	THREDOLET METAL PIPE 1-1/2" BONNEY FORGE OR EQUAL 6" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/071805/AKG2 ***REV. DESC./B. MCFEELY/D.MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014813	THREDOLET METAL PIPE 1-1/2" X 12"-8" RUN	THREDOLET METAL PIPE 1-1/2" BONNEY FORGE OR EQUAL 12" - 8" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESC/NOUN PROJECT/071505/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014814	THREDOLET METAL PIPE 1-1/2" X 24"-14"	THREDOLET METAL PIPE 1-1/2" BONNEY FORGE OR EQUAL 24" - 14" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESC/NOUN PROJECT/071505/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014815	THREDOLET METAL PIPE 1-1/2" X 36"-26"	THREDOLET METAL PIPE 1-1/2" BONNEY FORGE OR EQUAL 36" - 26" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014816	THREDOLET METAL PIPE 1-1/2"X FLAT	THREDOLET METAL PIPE 1-1/2" FLAT BONNEY FORGE OR EQUAL 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014817	THREDOLET METAL PIPE 2" X 6" RUN	THREDOLET METAL PIPE 2" BONNEY FORGE OR EQUAL 6" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014818	THREDOLET METAL PIPE 2"	THREDOLET METAL PIPE 2" BONNEY FORGE OR EQUAL 10" - 8" RUN, 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B023 ***CREATED. ORIGINAL REQUEST DATED 11/04/2009/ DAN MCCAULEY/BILL OLSEN/AEA/071210.	7/12/2010		MATL-GE	PIPE FITTINGS	EA	B-23
M014819	THREDOLET METAL PIPE 2" X 18"-12" RUN	THREDOLET METAL PIPE 2" BONNEY FORGE OR EQUAL 18" - 12" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23

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M014820	THREDOLET METAL PIPE 2" X 36"-20" RUN	THREDOLET METAL PIPE 2" BONNEY FORGE OR EQUAL 36" - 20" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESC/NOUN PROJECT/071505/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014821	THREDOLET METAL PIPE 2" FLAT	THREDOLET METAL PIPE 2" FLAT BONNEY FORGE OR EQUAL 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014822	SOCKOLET METAL PIPE 1/2" WELD	SOCKOLET METAL PIPE 1/2" WELD BONNEY FORGE OR EQUAL FLAT 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014823	SOCKOLET MET PIPE 3/4" WELD 2-1/2"-2"RUN	SOCKOLET METAL PIPE 3/4" WELD BONNEY FORGE OR EQUAL 2-1/2" - 2" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "SOCLET" TO "SOCKOLET" /052804/AEA. ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014825	SOCKOLET MET PIPE 3/4" WELD 4" & 3" RUN	SOCKOLET METAL PIPE 3/4" WELD BONNEY FORGE OR EQUAL 4" <(&&<)> 3" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014826	SOCKOLET METAL PIPE 3/4" WELD	SOCKOLET METAL PIPE 3/4" WELD BONNEY FORGE OR EQUAL FLAT 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014828	SOCKOLET METAL PIPE 1" WELD	SOCKOLET METAL PIPE 1" WELD BONNEY FORGE OR EQUAL 3-1/2" - 3" RUN 3000 PSI MAX. GWP CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014829	SOCKOLET METAL PIPE 1" WELD	SOCKOLET METAL PIPE 1" WELD BONNEY FORGE OR EQUAL 4" RUN 3000 PSI MAX. GWP CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014830	SOCKOLET MET PIPE 1" WELD 36"X12" RUN	SOCKOLET METAL PIPE 1" WELD BONNEY FORGE OR EQUAL 36" X 12" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "SCLT" TO "SOCKOLET" /052804/AEA. ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014831	SOCKOLET METAL PIPE 1" WELD FLAT	SOCKOLET METAL PIPE 1" WELD BONNEY FORGE OR EQUAL FLAT 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014832	SOCKOLET METAL PIPE 1-1/4" WELD	SOCKOLET METAL PIPE 1-1/4" WELD BONNEY FORGE OR EQUAL 3-1/2"- 3" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014833	SOCKOLET METAL PIPE 1-1/4" WELD	SOCKOLET METAL PIPE 1-1/4" WELD BONNEY FORGE OR EQUAL 4" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014834	SOCKOLET METAL PIPE 1-1/4" WELD	SOCKOLET METAL PIPE 1-1/4" WELD BONNEY FORGE OR EQUAL 8"- 6" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014835	SOCKOLET METAL PIPE 1-1/4" WELD 18"-10"	SOCKOLET METAL PIPE 1-1/4" WELD BONNEY FORGE OR EQUAL 18"- 10" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014836	SOCKOLET METAL PIPE 1-1/4" WELD 36"-20"	SOCKOLET METAL PIPE 1-1/4" WELD BONNEY FORGE OR EQUAL 36" - 20" RUN 3000 PSI MAX. GWP CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014837	SOCKOLET METAL PIPE 1-1/4" WELD FLAT	SOCKOLET METAL PIPE 1-1/4" WELD BONNEY FORGE OR EQUAL FLAT 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014838	SOCKOLET METAL PIPE 1-1/2" WELD	SOCKOLET METAL PIPE 1-1/2" WELD BONNEY FORGE OR EQUAL 4"- 3-1/2" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014839	SOCKOLET METAL PIPE 1-1/2" WELD 6" RUN	SOCKOLET METAL PIPE 1-1/2" WELD BONNEY FORGE OR EQUAL 6" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014840	SOCKOLET METAL PIPE 1-1/2" WELD	SOCKOLET METAL PIPE 1-1/2" WELD BONNEY FORGE OR EQUAL 12"- 8" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "SCLT" TO "SOCKOLET" /052804/AEA. ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014841	SOCKOLITE METAL PIPE 1-1/2" WELD 24"-14"	SOCKOLET METAL PIPE 1-1/2" WELD BONNEY FORGE OR EQUAL 24"- 14" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M014842	SOCKOLET METAL PIPE 1-1/2" WELD 36"-26"	SOCKOLET METAL PIPE 1-1/2" WELD BONNEY FORGE OR EQUAL 36"- 26" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014843	SOCKOLET METAL PIPE 1-1/2" WELD FLAT	SOCKOLET METAL PIPE 1-1/2" WELD BONNEY FORGE OR EQUAL FLAT 3000 PSI GWP MAXIMUM ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014871	WELDOLET METAL PIPE 2" X 6"	WELDOLET METAL PIPE 2" WELD EXTRA STRONG 6" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***CREATED AT PLANT LEVEL/REV DESC/P/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/033109/AGK2 ***REV DESC/P/GAS STANDARD UPDATE/052009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014872	WELDOLET METAL PIPE 2" X 10" - 8"	WELDOLET METAL PIPE 2" WELD EXTRA STRONG 10" - 8" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***CREATED AT PLANT LEVEL/REV DESC/P/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/033109/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014873	WELDOLET METAL PIPE 2" X 18" - 12"	WELDOLET METAL PIPE 2" WELD EXTRA STRONG 18" - 12" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***CREATED AT PLANT LEVEL/REV DESC/P/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/040309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014874	WELDOLET METAL PIPE 2" X 36" - 20"	WELDOLET METAL PIPE 2" WELD EXTRA STRONG 36" - 20" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED GS B-23/284622 IN THE DOCUMENT FIELD 05052004/KYL1 ***REV DESC/P/NOUN PROJECT/072205/AGK2 ***REV DESC/P/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/040309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014875	WELDOLET METAL PIPE 2" X FLAT	WELDOLET METAL PIPE 2" WELD EXTRA STRONG FLAT BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***CREATED AT PLANT LEVEL/REV DESC/P/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014900	WELDOLET METAL PIPE 2" X 6" STD	WELDOLET METAL PIPE 2" WELD STANDARD 6" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/072205/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014901	WELDOLET METAL PIPE 2" X 10" - 8" STD	WELDOLET METAL PIPE 2" WELD STANDARD 10" - 8" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/072205/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014902	WELDOLET METAL PIPE 2" X 18" - 12" STD	WELDOLET METAL PIPE 2" WELD STANDARD 18" - 12" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GS B-23 ***REV DESC/NOUN PROJECT/072205/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014903	WELDOLET METAL PIPE 2" X 36" - 20" STD	WELDOLET METAL PIPE 2" WELD STANDARD 36" - 20" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/072205/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014907	WELDOLET METAL PIPE 2" X FLAT STD	WELDOLET METAL PIPE 2" WELD STANDARD FLAT BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014908	WELDOLET METAL PIPE 3" X 10" STD	WELDOLET METAL PIPE 3" WELD STANDARD 10" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/072205/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014909	WELDOLET METAL PIPE 3" X 14" - 12" STD	WELDOLET METAL PIPE 3" WELD STANDARD 14" - 12" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014910	WELDOLET METAL PIPE 3" X 20" - 16" STD	WELDOLET METAL PIPE 3" WELD STANDARD 20" - 16" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014911	WELDOLET METAL PIPE 3" X 36" - 24" STD	WELDOLET METAL PIPE 3" WELD STANDARD 36" - 24" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014912	WELDOLET METAL PIPE 3" X FLAT STD	WELDOLET METAL PIPE 3" WELD STANDARD FLAT BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014913	WELDOLET METAL PIPE 4" X 10" STD	WELDOLET METAL PIPE 4" WELD STANDARD 10" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/072205/AKG2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M014914	WELDOLET METAL PIPE 4" X 14" - 12" STD	WELDOLET METAL PIPE 4" WELD STANDARD 14" - 12" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014915	WELDOLET METAL PIPE 4" X 20" - 16" STD	WELDOLET METAL PIPE 4" WELD STANDARD 20" - 16" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014917	WELDOLET METAL PIPE 4" X 22" STD	WELDOLET METAL PIPE 4" WELD STANDARD 22" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014918	WELDOLET METAL PIPE 4" X 36" - 24" STD	WELDOLET METAL PIPE 4" WELD STANDARD 36" - 24" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014919	WELDOLET METAL PIPE 4" X FLAT STD	WELDOLET METAL PIPE 4" WELD STANDARD FLAT BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/051909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014920	WELDOLET METAL PIPE 6" X 14" STD	WELDOLET METAL PIPE 6" WELD STANDARD 14" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/052009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014921	WELDOLET METAL PIPE 6" X 16" STD	WELDOLET METAL PIPE 6" WELD STANDARD 16" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/052009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014922	WELDOLET METAL PIPE 6" X 18" STD	WELDOLET METAL PIPE 6" WELD STANDARD 18" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/052009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014923	WELDOLET METAL PIPE 6" X 22" - 20" STD	WELDOLET METAL PIPE 6" WELD STANDARD 22" - 20" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/052009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M014924	WELDOLET METAL PIPE 6" X 28" - 24" STD	WELDOLET METAL PIPE 6" WELD STANDARD 28" - 24" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/052009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M014925	WELDOLET METAL PIPE 6" X 36" - 30" STD	WELDOLET METAL PIPE 6" WELD STANDARD 36" - 30" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***CREATED AT PLANT LEVEL/REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/052009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M015492	ELB 3"90D SOLV-THR PVC	ELBOW PLASTIC PIPE 3" 90 DEG SOLVENT-THREAD PVC HARRINGTON IND PLAS # 807-030 SCHEDULE 80 SLIP TO FEMALE PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M015608	COUPLING PLASTIC PIPE 1" CTS MECHANICAL	COUPLING PLASTIC PIPE 1" CTS MECHANICAL PERFECTION # 50045 BLIND END 1-1/8" OD X 0.099" WALL PE PIPE ASTM D-2513 PLASTIC BODY MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-91.1 AND A-38.2 ***REV DESC/NOUN PROJECT/082404/AAB6 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 06302008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1/A-38.2
M016393	SLEEVE MET PIPE TIE-IN / REPAIR 24" ID	SLEEVE METAL PIPE TIE-IN / REPAIR 24" ID STEEL W/2 CARBON STL BACKUP STRIPS 1/16" DOUBLE SPLIT 18" LONG ASTM A-633 GRADE E STEEL (WELDING) 60000# YIELD .375 MIN THICKNESS FORMED TO FIT OVER 24" OD STEEL PIPE. MAXIMUM CLEARANCE OF 1/16" BETWEEN INSIDE SURFACE OF SLEEVE AND OUTSIDE SURFACE PIPE. SLEEVE TO BE 18" LONG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M016449	FLANGE 3" BLIND 400#	FLANGE METAL PIPE BLIND 3" X 8-1/4" RAISED FACE FORGED STEEL ANSI 400# 3" NOMINAL PIPE SIZE DRILL & TAP FOR 1/4" NPT FLANGE O.D.: 8-1/4" FLANGE THICKNESS: 1-1/2" DIA. OF RAISED FACE: 5" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 3/4" DIAMETER OF HOLES: 7/8" DIA. OF BOLT CIRCLE: 6-5/8" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M016450	FLANGE MET PIPE BLIND 8" X 18-1/2"	FLANGE METAL PIPE BLIND 8" X 18-1/2" RAISED FACE FORGED STEEL ANSI 900# 8" NOMINAL PIPE SIZE DRILL & TAP FOR 1/4" NPT FLANGE O.D.: 18-1/2" FLANGE THICKNESS: 2-3/4" DIA. OF RAISED FACE: 10-5/8" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 1-3/8" DIAMETER OF HOLES: 1-1/2" DIA. OF BOLT CIRCLE: 15-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M016605	JOINT EXPANSION 4-3/4" PIPE STEEL	JOINT EXPANSION 4-3/4" PIPE STEEL AMERICAN BOA MODE 24"-FSP-1085M-4-3/4"-LS-M5 ***REV DESC/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M016606	GASKET EXPANSION JOINT	GASKET EXPANSION JOINT AMERICAN BOA FOR EXPANSION JOINT MODE 24"-FSP-1030-4-3/4"-LS-M5 ***REV DESC/NOUN PROJECT/052005/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M016928	WELDOLET METAL PIPE 2" X 3" STD	WELDOLET METAL PIPE 2" WELD STANDARD 3" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/072205/AGK2 ***REV DESC/GAS STANDARD UPDATE/DAN MCCAULEY/ BETTY MCFEELY/052009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M016929	WELDOLET METAL PIPE 2" X 4" - 3-1/2" STD	WELDOLET METAL PIPE 2" WELD STANDARD 4" - 3-1/2" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/072205/AGK2 ***REV DESC/GAS STANDARD UPDATE/DAN MCCAULEY/ BETTY MCFEELY/052009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M016930	WELDOLET METAL PIPE 2" X 3"	WELDOLET METAL PIPE 2" WELD EXTRA STRONG 3" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***CREATED AT PLANT LEVEL/REV DESC/GAS STANDARD UPDATE/DAN MCCAULEY/BETTY MCFEELY/052009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M016931	WELDOLET METAL PIPE 2" X 4" - 3-1/2"	WELDOLET METAL PIPE 2" WELD EXTRA STRONG 4" - 3-1/2" RUN BONNEY FORGE OR EQUAL CARBON STEEL ASTM A-105 ANSI 16.9 GAS STANDARD B-23 ***ADDED ES # TO DOC FIELD/050704/AGK2 ***CREATED AT PLANT LEVEL/REV DESC/GAS STANDARD UPDATE/DAN MCCAULEY/BETTY MCFEELY/033109/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M017502	ELBOW MET PIPE 10-3/4" 90D .250" WT Y42	ELBOW METAL PIPE 10-3/4" 90 DEGREE 0.250" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y42, WELD ENDS BEVELED TO MATCH 0.250" W.T. PIPE, MANUFACTURED PER PG-<>>E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>>E IS REQUIRED. ***DELETED. PLEASE USE SUBSTITUTE CODE M021410/ B. MCFEELY/AEA/061008. REV DESC PER CHIH-HUNG LEE 030398/GTB2 ***DELETED. USE SUBSTITUTE CODE M021410/ B. MCFEELY/AEA/061008.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	EG-4121

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M017532	TEE MET PIPE 2" STANDARD	TEE METAL PIPE 2" STANDARD SOCKET WELD FORGED STEEL 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M017533	RDCR 1" X 2S/W	REDUCER METAL PIPE 1" X 2" SOCKET WELD CHROME MOLY 6000# GRADE F-22 ASTM A-182 GAS STANDARD B-21 DRAWING 282390 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M017582	TEE RDCG 3/4"X1/4" STL	TEE REDUCING METAL PIPE 3/4" X 1/4" SWEDGE THREADED FORGED STEEL ELECTRO-PLATED FOR TESTING PRESSURE IN REG. SETS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M017583	TEE RDCG 1-1/4"X1/4"	TEE REDUCING METAL PIPE 1-1/4" X 1/4" SWEDGE THREADED FORGED STEEL ELECTRO-PLATED FOR TESTING PRESSURE IN REG. SETS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M017584	TEE RDCG 2"X1-1/4" STL	TEE REDUCING METAL PIPE 2" X 1-1/4" SWEDGE THREADED FORGED STEEL ELECTRO-PLATED FOR TESTING PRESSURE IN REG. SETS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M017680	COUPLING METAL PIPE 3/4" THREADED GALV	COUPLING METAL PIPE 3/4" THREADED GALV FORGED STEEL 150 PSI GWP ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***FLAGGED FOR DELETION/SUBSTANDARD FITTING/ USE SUBSTITUTE CODE M019691/SCOTT ROBINSON/ BETTY McFEELY/052207/AKG2 ***REV DESC/NOUN PROJECT/060404/AAB6. ***FLAGGED FOR DELETION/SUBSTANDARD FITTING/ USE SUBSTITUTE CODE M019691/SCOTT ROBINSON/ BETTY McFEELY/052207/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M017681	COUPLING METAL PIPE 1" THREADED GALV FST	COUPLING METAL PIPE 1" THREADED GALV FORGED STL GALVANIZED STANDARD 150PSI GWP 300PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***FLAGGED FOR DELETION/SUBSTANDARD FITTING/ USE SUBSTITUTE CODE M019692/SCOTT ROBINSON/ BETTY McFEELY/052207/AKG2 ***REV DESC/NOUN PROJECT/060104/AAB6. ***FLAGGED FOR DELETION/SUBSTANDARD FITTING/ USE SUBSTITUTE CODE M019692/SCOTT ROBINSON/ BETTY McFEELY/052207/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M017682	COUPLING METAL PIPE 1-1/4" THREADED GALV	COUPLING METAL PIPE 1-1/4" THREADED GALV FORGED STL 150 PSI GWP ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***FLAGGED FOR DELETION/SUBSTANDARD FITTING/ USE SUBSTITUTE CODE M019693/SCOTT ROBINSON/ BETTY McFEELY/052207/AKG2 ***REV DESC/NOUN PROJECT/060304/AAB6. ***FLAGGED FOR DELETION/SUBSTANDARD FITTING/ USE SUBSTITUTE CODE M019693/SCOTT ROBINSON/ BETTY McFEELY/052207/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M018705	TEE TAPPING BOLT-ON 2" IPS X 1/2" CTS	TEE TAPPING BOLT-ON 2" IPS X 1/2" CTS WITH 1/2" CTS (0.090" WALL) MECHANICAL OUTLET PE-2406, PERFECTION "PERMALOCK" # 55704 NEW DESIGN 08/96, 0.750" PUNCH SIZE, ASTM D2513 GAS STD B-90.1, DRAWING 284675 ***REINSTATED/CANCEL WHEN STOCK IS DEPLETED/ RICK SAVERIEN/110601/AAB6 ***CANCELED/STOCK HAS ZERO BALANCE AND NO OPEN PO/ 062403/AAB6 ***CANCELED - SUB. CODE M029621 ***REV DESCR/B. MCFEELY 090996/KL ***MADE DNP PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1 ***ADDED SUB. CODE M029621 PER G. SULLIVAN ***090100/KYL1 ***REINSTATED/CANCEL WHEN STOCK IS DEPLETED/ RICK SAVERIEN/110601/AAB6 ***CANCELED/STOCK HAS ZERO BALANCE AND NO OPEN PO/ V#1026120 I/R PROJECT/062403/AAB6 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M018706	TEE TAPPING BOLT-ON 2" IPS X 1" CTS	TEE TAPPING BOLT-ON 2" IPS X 1" CTS WITH 1" CTS (0.099" WALL) MECHANICAL OUTLET, PE-2406, PERFECTION "PERMALOCK" # 55805 NEW DESIGN 08/96, 0.750" PUNCH SIZE, ASTM D2513 GAS STD B-90.1, DRAWING 284675 ***USE SUB. CODE M029817 WHEN STOCK IS DEPLETED ***PER GENE SULLIVAN 090100 ***CANCEL/STOCK DEPLETED/USE CODE M029817/081601/AKG2 ***CANCEL/STOCK DEPLETED/USE CODE M029817/081601/AKG2 ***DO NOT PURCHASE - USE SUB. M029817 ***REV DESCR/B. MCFEELY 090996/KL ***CANCELLED - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1 ***UNCANCELLED <(>&<)> MADE DO NOT PURCHASE TO ***USE SUB. CODE M029817 PER GENE SULLIVAN ***090100/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M018707	TEE TAPPING BOLT-ON 4" IPS X 1/2" CTS	TEE TAPPING BOLT-ON 4" IPS X 1/2" CTS WITH 1/2" CTS (0.090" WALL) MECHANICAL OUTLET PE-2406, PERFECTION "PERMALOCK" # 55718 NEW DESIGN 08/96, 0.750" PUNCH SIZE, ASTM D2513, GAS STD B-90.1, DRAWING 284675 ***CANCELLED - USE SUB. CODE M029572 ***PER LENNY CALDWELL/B. MCFEELY 062800/KYL1 ***REV DESCR/B. MCFEELY 090996/KL ***CANCELLED - USE SUB. CODE M029572 ***PER LENNY CALDWELL/B. MCFEELY 062800/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M018708	TEE TAPPING BOLT-ON 4" IPS X 1" CTS	TEE TAPPING BOLT-ON 4" IPS X 1" CTS WITH 1" CTS (0.099" WALL) MECHANICAL OUTLET PE-2406, PERFECTION "PERMALOCK" # 55808 NEW DESIGN 08/96, 0.750" PUNCH SIZE, ASTM D2513 GAS STD B-90.1, DRAWING 284675 DELETE ALL AVAILABLE STOCK PER BETTY MCFEELY 012297 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CANCELLED - USE SUB. CODE M029576 ***PER GENE SULLIVAN 090100/KYL1 REV DESCR/B. MCFEELY 090996/KL CANCELLED PER B. MCFEELY 012297/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CANCELLED - USE SUB. CODE M029576 ***PER GENE SULLIVAN 090100/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M018709	TEE PLSTC PIPE 1-1/4"X 1/2"CTS PUNCH	TEE PLASTIC PIPE 1-1/4"X 1/2"CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50241 "PERMASERT" ALDYL "A" 0.090" WALL THICKNESS 5/8" O.D. 0.500" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M018710	TEE PLSTC PIPE 2"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 2"IPS X 1/2"CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50074 "PERMASERT" ALDYL "A" 0.090" WALL THICKNESS 5/8" O.D. 0.500" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M018711	TEE PLSTC PIPE 3"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 3"IPS X 1/2"CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50221 "PERMASERT" ALDYL "A" 0.090" WALL THICNESS 5/8" O.D. 0.500" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M018712	TEE PLSTC PIPE 4"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 4"IPS X 1/2"CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50222 "PERMASERT" ALDYL "A" 0.090" WALL THICKNESS 5/8" O.D. 0.500" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M018713	TEE PLSTC PIPE 6"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 6"IPS X 1/2"CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50087 "PERMASERT" ALDYL "A" 0.090" WALL THICKNESS 5/8" O.D. 0.500" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M018714	TEE PLSTC PIPE 1-1/4" X 1" CTS PUNCH	TEE PLASTIC PIPE 1-1/4" X 1" CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50942 "PERMASERT" ALDYL "A" 0.099" WALL THICKNESS 1-1/8" O.D. 0.750" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M018715	TEE PLSTC PIPE 2" IPS X 1" CTS PUNCH	TEE PLASTIC PIPE 2" IPS X 1" CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50941 "PERMASERT" ALDYL "A" 0.099" WALL THICKNESS 1-1/8" O.D. 0.750" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M018716	TEE PLSTC PIPE 3" IPS X 1" CTS PUNCH	TEE PLASTIC PIPE 3" IPS X 1" CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50943 "PERMASERT" ALDYL "A" 0.099" WALL THICKNESS 1-1/8" O.D. 0.750" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 584675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/584675
M018717	TEE PLSTC PIPE 4" IPS X 1" CTS PUNCH	TEE PLASTIC PIPE 4" IPS X 1" CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50944 "PERMASERT" ALDYL "A" 0.099" WALL THICKNESS 1-1/8" O.D. 0.750" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M018718	TEE PLSTC PIPE 6" IPS X 1" CTS PUNCH	TEE PLASTIC PIPE 6" IPS X 1" CTS PUNCH SADDLE FUSION POLYETHYLENE PERFECTION # 50945 "PERMASERT" ALDYL "A" 0.099" WALL THICKNESS 1-1/8" O.D. 0.750" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 CANCELLED PER JEFF BORDERS, 223-5688 012297 CANCELLED PER JEFF BORDERS 012297/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M018719	TEE PLASTIC PIPE 1-1/4"IPS X 1/2"CTS	TEE TAPPING SADDLE FUSION PERFECTION # 50070100 1-1/4" IPS X 1/2" CTS (0.090" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS <(>&<)> SPECIFICATIONS B-90.1 ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1 ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009/KYL1 ***REMOVED DNP AT W500 TO RELEASE SC/I. OEI/ D. TOPETE/AEA/111209. ***REINSTATED DNP AT W500/I. OEI/D. TOPETE/AEA/ 111209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018720	TEE TAPPING 2"IPS X 1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070101 2" IPS X 1/2" CTS (0.090" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018721	TEE TAPPING 3"IPS X 1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070102 3" IPS X 1/2" CTS (0.090" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018722	TEE TAPPING 4"IPS X 1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070103 4" IPS X 1/2" CTS (0.090" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M018723	TEE TAPPING 6"IPS X 1/2"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070104 6" IPS X 1/2" CTS (0.090" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018724	TEE TAPPING 1-1/4"IPS X 1"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070150 1-1/4" IPS X 1" CTS (0.099" WALL) FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS <(>&<)> SPECIFICATIONS B-90.1 ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009 ***USE SUBSTITUTE CODE M030072/DAN MCCAULEY/ BETTY MCFEELY/082409 ***USE SUB CODE M030072 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009/KYL1 ***DELETED. NO INVENTORY EXIST. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072409. ***ADDED "USE SUBSTITUTE CODE M030072" PER DAN MCCAULEY/BETTY MCFEELY/082409/AAB6 ***REMOVED DELETION TEMPORARILY AT W500 TO CLEAR SHOPPING CART/D. TOPETE/AEA/111209. ***REINSTATED DELETION FLAG/D, TOPETE/AEA/111209.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M018725	TEE TAPPING 2"IPS X 1"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070151 2" IPS X 1" CTS (0.099" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018726	TEE TAPPING 3"IPS X 1"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070152 3" IPS X 1" CTS (0.099" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018727	TEE TAPPING 4"IPS X 1"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070153 4" IPS X 1" CTS (0.099" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018728	TEE TAPPING 6"IPS X 1"CTS SDL FUSION	TEE TAPPING SADDLE FUSION PERFECTION # 50070154 6" IPS X 1" CTS (0.099" WALL) PERMASERT OUTLET FOR POLYETHYLENE PLASTIC GAS PIPE GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV DESCR/GENE SULLIVAN 03012001/KYL1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M018731	ELBOW 90D MECHANICAL 1/2" CTS	ELBOW 90 DEG MECH 1/2" CTS LYALL # LC010B-EL "LYCOFIT" 90 DEG MECHANICAL PLASTIC .090" WALL THICKNESS GAS STANDARD B-91.2 DRAWING 283825 ***CANCELLED 08-02-94 ***PER RON RITZ, 223-8148 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.2/283825
M018733	COUPLING PLSTC PIPE 1/2" CTS MECHANICAL	COUPLING PLASTIC PIPE 1/2" CTS MECHANICAL PLASTIC BODY LYALL # LC010B-DE "LYCOFIT" 5/8" OD .099" WALL GAS STANDARD B-91.2 DRAWING 283825 ***CANCELLED - NO LONGER AVAILABLE ***SEE CODE M029751 ***PER RON SELAK 05142001 ***CANCELLED 08-02-94 ***PER RON RITZ, 223-8148 ***CANCELLED - NO LONGER AVAILABLE ***SEE CODE M029751 PER RON SELAK 051401/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M018737	RDCR 1"X1/2"CTS LYALL	REDUCER PLASTIC PIPE 1" X 1/2" CTS MECHANICAL PLASTIC & STEEL LYALL # LC030D010B-R "LYCOFIT" 0.099" TO 0.090" WALL THICKNESS GAS STANDARD B-91.2 DRAWING 284464 WITH 2 STIFFENERS ***SUBSTITUTES CODES ARE M029640 FOR A PERFECTION PERMASERT REDUCING COUPLING OR M020748 FOR A METFIT REDUCING COUPLING ***CANCEL/NO OPEN P.O.'S/PREVIOUSLY MADE DNP 081601/AKG2 ***CANCEL/NO OPEN P.O.'S/PREVIOUSLY MADE DNP/081601/ AKG2 ***DO NOT PURCHASE 08-02-94 ***PER RON RITZ, 223-8148 ***ADDED SUBSTITUTE CODES M029640 AND M020748 TO CODE DESCR/GENE SULLIVAN/ALFREDDO ALTAMIRANO 06242003/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M018757	CAP MET PIPE 2" PRESS-ON GALV STL	CAP METAL PIPE 2" PRESS-ON GALV STEEL 20 GAUGE TO FIT 2" ID STANDARD PIPE GAS STANDARD L-11.1 ***ADDED GAS STANDARD TO CODE DESCRIPTION PER GARY VOLLBRECHT/BETTY MCFEELY 02032003/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	L-11.1
M019034	INSULATION KIT FLANGE 4" NOMINAL 150#	INSULATION KIT FLANGE 4" NOMINAL ANSI 150#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 060997/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019035	INSULATION KIT FLANGE 6" NOMINAL 150#	INSULATION KIT FLANGE 6" NOMINAL ANSI 150#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019036	INSULATION KIT FLANGE 8" NOMINAL 150#	INSULATION KIT FLANGE 8" NOMINAL ANSI 150#, CONSISTING OF ONE GASKET, GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 022 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019037	INSULATION KIT FLANGE 10" NOMINAL 150#	INSULATION KIT FLANGE 10" NOMINAL ANSI 150#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019038	INSULATION KIT FLANGE 12" NOMINAL 150#	INSULATION KIT FLANGE 12" NOMINAL ANSI 150#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019039	INSULATION KIT FLANGE 2" NOMINAL 300#	INSULATION KIT FLANGE 2" NOMINAL ANSI 300#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019040	INSULATION KIT FLANGE 3" NOMINAL 300#	INSULATION KIT FLANGE 3" NOMINAL ANSI 300#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 ***created/k. haack/081798/aea.	8/18/1998		MATL-GE	PIPE FITTINGS	EA	B45.1
M019041	INSULATION KIT FLANGE 4" NOMINAL 300#	INSULATION KIT FLANGE 4" NOMINAL ANSI 300#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019042	INSULATION KIT FLANGE 6" NOMINAL 300#	INSULATION KIT FLANGE 6" NOMINAL ANSI 300#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1

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M019043	INSULATION KIT FLANGE 8" NOMINAL 300#	INSULATION KIT FLANGE 8" NOMINAL ANSI 300#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019044	INSULATION KIT FLANGE 10" NOMINAL 300#	INSULATION KIT FLANGE 10" NOMINAL ANSI 300#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 16 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019045	INSULATION KIT FLANGE 12" NOMINAL 300#	INSULATION KIT FLANGE 12" NOMINAL ANSI 300#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 16 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 ***REV DESCR/B. MCFEELY 060997/KL ***REV DESCR/B. MCFEELY 070897/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019046	INSULATION KIT FLANGE 2" NOMINAL 400#	INSULATION KIT FLANGE 2" NOMINAL ANSI 400#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL REV DESCR/B. MCFEELY 060997/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019047	INSULATION KIT FLANGE 3" NOMINAL 400#	INSULATION KIT FLANGE 3" NOMINAL ANSI 400#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHER GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6 ***ADDED GAS STD.INFORMATION/071003/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1/0.22
M019048	INSULATION KIT FLANGE 4" NOMINAL 400#	INSULATION KIT FLANGE 4" NOMINAL ANSI 400#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6 ***ADDED GAS ST. INFORMATION TO DOC. FIELD/071003/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1/0.22
M019049	INSULATION KIT FLANGE 6" NOMINAL 400#	INSULATION KIT FLANGE 6" NOMINAL ANSI 400#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), ANDN 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6 ***ADDED GAS STD. INFORMATION DOC. FIELD/071003/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1/0.22
M019050	INSULATION KIT FLANGE 8" NOMINAL 400#	INSULATION KIT FLANGE 8" NOMINAL ANSI 400#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6 ***ADDED GAS STD. INFO. TO DOC. FIELD/071003/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1/0.22
M019051	INSULATION KIT FLANGE 10" NOMINAL 400#	INSULATION KIT FLANGE 10" NOMINAL ANSI 400#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 16 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6 ***ADDED GAS STD. INFO. TO DOCUMENT FIELD/071003/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1/0.22

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M019052	INSULATION KIT FLANGE 12" NOMINAL 400#	INSULATION KIT FLANGE 12" NOMINAL ANSI 400#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 16 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 060997/KL REV DESCR/B. MCFEELY 070897/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6 ***ADDED GAS STD. INFO. TO DOC. FIELD/071003/AEA REV DESCR/B. MCFEELY 060997/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1/0.22
M019053	INSULATION KIT FLANGE 2" NOMINAL 600#	INSULATION KIT FLANGE 2" NOMINAL ANSI 600#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019054	INSULATION KIT FLANGE 3" NOMINAL 600#	INSULATION KIT FLANGE 3" NOMINAL ANSI 600#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019055	INSULATION KIT FLANGE 4" NOMINAL 600#	INSULATION KIT FLANGE 4" NOMINAL ANSI 600#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019056	INSULATION KIT FLANGE 6" NOMINAL 600#	INSULATION KIT FLANGE 6" NOMINAL ANSI 600#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019057	INSULATION KIT FLANGE 8" NOMINAL 600#	INSULATION KIT FLANGE 8" NOMINAL ANSI 600#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019058	INSULATION KIT FLANGE 10" NOMINAL 600#	INSULATION KIT FLANGE 10" NOMINAL ANSI 600#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 16 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 ***REV DESCR/BETTY MCFEELY 061397/KL ***REV DESCR/BETTY MCFEELY 070897/KL ***CODE WAS CANCELLED ON 03012002 BY THE NEW PROGRAM. REINSTATED PER RON DAILEY'S REQUEST ON 04182002/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019059	INSULATION KIT FLANGE 12" NOMINAL 600#	INSULATION KIT FLANGE 12" NOMINAL ANSI 600#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 20 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 ***REV DESCR/BETTY MCFEELY 061397/KL ***REV DESCR/BETTY MCFEELY 070897/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019060	INSULATION KIT FLANGE 2" NOMINAL 900#	INSULATION KIT FLANGE 2" NOMINAL ANSI 900#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019061	INSULATION KIT FLANGE 3" NOMINAL 900#	INSULATION KIT FLANGE 3" NOMINAL ANSI 900#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 ***REV DESCR/BETTY MCFEELY 061397/KL ***REV DESCR/BETTY MCFEELY 070897/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/120303/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1

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M019062	INSULATION KIT FLANGE 4" NOMINAL 900#	INSULATION KIT FLANGE 4" NOMINAL ANSI 900#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 8 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B45.1
M019063	INSULATION KIT FLANGE 6" NOMINAL 900#	INSULATION KIT FLANGE 6" NOMINAL ANSI 900#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019064	INSULATION KIT FLANGE 8" NOMINAL 900#	INSULATION KIT FLANGE 8" NOMINAL ANSI 900#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 12 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019065	INSULATION KIT FLANGE 10" NOMINAL 900#	INSULATION KIT FLANGE 10" NOMINAL ANSI 900#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 16 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/BETTY MCFEELY 061397/KL REV DESCR/BETTY MCFEELY 070897/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019066	INSULATION KIT FLANGE 12" NOMINAL 900#	INSULATION KIT FLANGE 12" NOMINAL ANSI 900#, CONSISTING OF ONE GASKET GAS STD B45.1 (APPROVED PRODUCT: PSI LINEBACKER TYPE F), AND 20 ONE-PIECE SLEEVE/WASHERS GAS STD 0-22 REV DESCR/B. MCFEELY 061397/KL REV DESCR/B. MCFEELY 070897/KL REV DESCR/BETTY MCFEELY 061397/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019068	THREDOLET METAL PIPE 2" X 3" RUN	THREDOLET METAL PIPE 2" BONNEY FORGE OR EQUAL 3" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-43
M019069	THREDOLET METAL PIPE 2" X 4"-3-1/2" RUN	THREDOLET METAL PIPE 2" BONNEY FORGE OR EQUAL 4" - 3-1/2" RUN 3000 PSI MAX GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV. NOUN FROM "THRDLT" TO "THREDOLET"/060204/AEA. ***REV DESC/NOUN PROJECT/071805/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/110409.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M019573	REPAIR KIT #10KTLY06	REPAIR KIT BELL JOINT ENCAPSEAL-10 LOW PRESSURE MILLER PIPELINE # 10KTLY06 FOR 3" - 6" LEAD YARN JOINT SIZE	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M019574	REPAIR KIT #10KTLY08	REPAIR KIT BELL JOINT ENCAPSEAL-10 LOW PRESSURE MILLER PIPELINE # 10KTLY08 FOR 8" LEAD YARN JOINT SIZE	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M019575	REPAIR KIT #10KTLY10	REPAIR KIT BELL JOINT ENCAPSEAL-10 LOW PRESSURE MILLER PIPELINE # 10KTLY10 FOR 10" LEAD YARN JOINT SIZE	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M019576	REPAIR KIT #10KTLY12	REPAIR KIT BELL JOINT ENCAPSEAL-10 LOW PRESSURE MILLER PIPELINE # 10KTLY12 FOR 12" LEAD YARN JOINT SIZE	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M019577	SEAL KIT #2-SEAL1P	SEAL KIT BELL JOINT M-TWO MILLER PIPELINE # 2-SEAL1P 1 STRIP VACUUM SEALED PACKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M019578	SEAL KIT #2-SEAL2P	SEAL KIT BELL JOINT M-TWO MILLER PIPELINE # 2-SEAL2P 2 STRIP VACUUM SEALED PACKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M019579	SEAL KIT #2-SEAL3P	SEAL KIT BELL JOINT M-TWO MILLER PIPELINE # 2-SEAL3P 3 STRIP VACUUM SEALED PACKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M019612	UNION MET PIPE 3/4" GALV STL #83993	UNION METAL PIPE 3/4" GALVANIZED STEEL MUELLER # 83993 FOR #H-11126 SERVICE VALVE BLACK INSULATING GAS STANDARD F-80 DRAWING 284074 ***ADDED LEADTIME/B. MCFEELY/AEA/122997. ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCR/NOUN PROJECT/031705/KMC6 ***REV DESCR/NOUN PROJECT/041505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	F-80/284074

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M019613	UNION MET PIPE 3/4" GALV STL W/UNION NUT	UNION METAL PIPE 3/4" GALVANIZED STEEL ROCKFORD-ECLIPSE # 700701 FOR #800453 SERVICE VALVE INSULATED BLACK WITH UNION NUT GAS STANDARD F-80 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCR/NOUN PROJECT/031705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	F-80
M019614	UNION MET PIPE 3/4" GALV STL #4810646	UNION METAL PIPE 3/4" GALVANIZED STEEL A.Y. MCDONALD # 4810646 FOR #6366-B SERVICE VALVE BLACK INSULATING GAS STANDARD F-80 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/NOUN PROJECT/041505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	F-80
M019687	COUPLING MET PIPE 1/8" THREADED 300 PSI	COUPLING METAL PIPE 1/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***UNDELETED AND REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***CREATED AT ALL PLANTS/BETTY McFEELY AND CHRISTINE LATHROP (JET SUPPORT)/102208/AGK2 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019688	COUPLING MET PIPE 1/4" THREADED 300 PSI	COUPLING METAL PIPE 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESCR/NOUN PROJECT/060304/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019689	COUPLING MET PIPE 3/8" THREADED 300 PSI	COUPLING METAL PIPE 3/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***UNDELETED/ALFREDO ALTAMIRANO/042804/AAB6. ***REV DESCR/NOUN PROJECT/110504/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***CREATED AT ALL PLANTS/BETTY McFEELY AND CHRISTINE LATHROP (JET SUPPORT)/102208/AGK2 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019690	COUPLING MET PIPE 1/2" THREADED 300 PSI	COUPLING METAL PIPE 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESCR/NOUN PROJECT/072004/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019691	COUPLING MET PIPE 3/4" THREADED 300 PSI	COUPLING METAL PIPE 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESCR/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019692	COUPLING MET PIPE 1" THREADED 300 PSI	COUPLING METAL PIPE 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESCR/NOUN PROJECT/060104/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019693	COUPLING MET PIPE 1-1/4" THREADED 300PSI	COUPLING METAL PIPE 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESCR/NOUN PROJECT/060304/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M019694	COUPLING MET PIPE 1-1/2" THREADED 300PSI	COUPLING METAL PIPE 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019695	COUPLING MET PIPE 2" THREADED 300 PSI	COUPLING METAL PIPE 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M019696	ELBOW RDC MET PIPE 3/8" X 1/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 3/8" X 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***UNDELETED/ALFREDO ALTAMIRANO/042804/AAB6. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050410/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M019697	ELBOW RDC MET PIPE 1/2" X 1/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1/2" X 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***UNDELETED/ALFREDO ALTAMIRANO/042804/AAB6. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050410/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M019698	ELBOW RDC MET PIPE 1/2" X 3/8" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1/2" X 3/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***UNDELETED/ALFREDO ALTAMIRANO/042804/AAB6. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050410/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M019699	ELBOW RDC MET PIPE 1-1/4" X 1/2" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1-1/4" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***UNDELETED/ALFREDO ALTAMIRANO/042804/AAB6. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 011310/AAB6. ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050510/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M019700	ELBOW RDC MET PIPE 2-1/2" X 2" 90D	ELBOW REDUCING METAL PIPE 90 DEG 2-1/2" X 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***CORRECTED SHORT DESCR PER RON LOPEZ 12202002/KYL1 ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REMOVED DUPLICATED WORD "ELBOW" FROM SHORT DESCR/ KELLY OVEREN/102008/AGK2 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050510/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389

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M019701	ELBOW STREET MET PIPE 1/8" 90D	ELBOW STREET METAL PIPE 1/8" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***UNDELETED/ALFREDO ALTAMIRANO/042804/AAB6. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M019702	ELBOW STREET MET PIPE 3/8" 90D	ELBOW STREET METAL PIPE 3/8" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***UNDELETED/ALFREDO ALTAMIRANO/042804/AAB6. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M019703	ELBOW STREET MET PIPE 1-1/2" 90D	ELBOW STREET METAL PIPE 1-1/2" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***REINSTATED, PART OF GS B-12.2 PER BRIAN COOK 01292007/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M019704	ELBOW STREET MET PIPE 3" 90D	ELBOW STREET METAL PIPE 3" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M019739	TEE BRANCH MET PIPE 1/8" STANDARD	TEE BRANCH METAL PIPE 1/8" STANDARD THREADED 316 SS CAJON # SS-2-BT NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019740	TEE BRANCH MET PIPE 1/4" STD THD 316 SS	TEE BRANCH METAL PIPE 1/4" CAJON # SS-4-BT STANDARD THREADED 316 SS NPT ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M019741	TEE BRANCH MET PIPE 3/8" STANDARD	TEE BRANCH METAL PIPE 3/8" STANDARD THREADED 316 SS CAJON # SS-6-BT NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019742	TEE BRANCH MET PIPE 1/2" STANDARD	TEE BRANCH METAL PIPE 1/2" STANDARD THREADED 316 SS CAJON # SS-8-BT NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019743	TEE STREET MET PIPE 1/8" STANDARD	TEE STREET METAL PIPE 1/8" STANDARD THREADED 316 SS CAJON # SS-2-ST NATIONAL PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019744	TEE STREET MET PIPE 3/8" STANDARD	TEE STREET METAL PIPE 3/8" STANDARD THREADED 316 SS CAJON # SS-6-ST NATIONAL PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019745	TEE STREET MET PIPE 1/2" STANDARD	TEE STREET METAL PIPE 1/2" STANDARD THREADED 316 SS CAJON # SS-8-ST NATIONAL PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019746	TEE MET PIPE 1/8" STANDARD	TEE METAL PIPE 1/8" STANDARD THREADED 316 SS CAJON # SS-2-T NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019747	TEE MET PIPE 3/8" STANDARD	TEE METAL PIPE 3/8" STANDARD THREADED 316 SS CAJON # SS-6-T NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019748	TEE MET PIPE 1/2" STD THD 316 SS	TEE METAL PIPE 1/2" STANDARD CAJON # SS-8-T THREADED 316 SS NPT ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M019749	TEE MET PIPE 3/4" STANDARD	TEE METAL PIPE 3/4" STANDARD THREADED 316 SS CAJON # SS-12-T NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019750	TEE MET PIPE 1" STANDARD	TEE METAL PIPE 1" STANDARD THREADED 316 SS CAJON # SS-16-T NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019751	ELBOW MET PIPE 1/8" 90 DEG	ELBOW METAL PIPE 1/8" 90 DEG THREADED 316 SS CAJON # SS-2-E FEMALE X FEMALE THREAD NATIONAL PIPE THREAD 1/2" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019752	ELBOW MET PIPE 3/8" 90 DEG	ELBOW METAL PIPE 3/8" 90 DEG THREADED 316 SS CAJON # SS-6-E FEMALE X FEMALE THREAD NATIONAL PIPE THREAD 13/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M019753	ELBOW MET PIPE 1/2" 90D THD 316 SS	ELBOW METAL PIPE 1/2" 90 DEG THREADED 316 SS CAJON # SS-8-E FEMALE X FEMALE THREAD NATIONAL PIPE THREAD 1" HEX FLAT ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M019754	ELBOW MET PIPE 3/4" 90 DEG	ELBOW METAL PIPE 3/4" 90 DEG THREADED 316 SS CAJON # SS-12-E FEMALE X FEMALE THREAD NATIONAL PIPE THREAD 1-1/4" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019755	ELBOW MET PIPE 1" 90 DEG	ELBOW METAL PIPE 1" 90 DEG THREADED 316 SS CAJON # SS-16-E FEMALE X FEMALE THREAD NATIONAL PIPE THREAD 1-11/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019757	ELBOW STREET MET PIPE 3/8" 90 DEG	ELBOW STREET METAL PIPE 3/8" 90 DEG THREADED 316 SS CAJON # SS-6-SE MALE X FEMALE THREAD NPT 13/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019758	ELBOW STREET MET PIPE 3/4" 90 DEG	ELBOW STREET METAL PIPE 3/4" 90 DEG THREADED 316 SS CAJON # SS-12-SE MALE X FEMALE THREAD NPT 1-1/4" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019759	ELBOW STREET MET PIPE 1" 90 DEG	ELBOW STREET METAL PIPE 1" 90 DEG THREADED 316 SS CAJON # SS-16-SE MALE X FEMALE THREAD NPT 1-11/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019760	NIPPLE MET PIPE 1/8" X 3/4" THD 316 SS	NIPPLE METAL PIPE 1/8" X 3/4" CAJON # SS-2-CN THREADED 316 SS CLOSE ASTM A-276 ANSI B-2.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019761	NIPPLE MET PIPE 1/4" X 1-1/8" THREADED	NIPPLE METAL PIPE 1/4" X 1-1/8" THREADED 316 SS CAJON # SS-4-CN CLOSE ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019762	NIPPLE MET PIPE 3/8" X 1-1/8" THREADED	NIPPLE METAL PIPE 3/8" X 1-1/8" THREADED 316 SS CAJON # SS-6-CN CLOSE ASTN A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019763	NIPPLE MET PIPE 1/2" X 1-1/2" THREADED	NIPPLE METAL PIPE 1/2" X 1-1/2" THREADED 316 SS CAJON # SS-8-CN CLOSE ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019764	NIPPLE MET PIPE 1/8" X 1" THREADED	NIPPLE METAL PIPE 1/8" X 1" THREADED 316 SS CAJON # SS-2-HN HEX 7/16" ASTM A-276	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019765	NIPPLE MET PIPE 3/8" X 1-7/16" THREADED	NIPPLE METAL PIPE 3/8" X 1-7/16" THREADED 316 SS CAJON # SS-6-HN HEX 11/16" ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019766	NIPPLE MET PIPE 1/2" X 1-5/16 THREADED	NIPPLE METAL PIPE 1/2" X 1-5/16 THREADED 316 SS CAJON # SS-8-HN HEX 7/8" ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019768	ADAPTER METAL PIPE 1/4" TO 1/8" FPT	ADAPTER METAL PIPE 1/4" TO 1/8" FPT CAJON # SS-4-RA-2 TO MPT 316 SS ***REV DESCR/NOUN PROJECT/091102/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M019769	ADAPTER MET PIPE 3/8" TO 1/8" FPT TO MPT	ADAPTER METAL PIPE 3/8" TO 1/8" FPT TO MPT 316 SS CAJON # SS-6-RA-2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019770	ADAPTER METAL PIPE 3/8" TO 1/4" FPT	ADAPTER METAL PIPE 3/8" TO 1/4" FPT CAJON # SS-6-RA-4 TO MPT 316 SS ***REV DESCR/NOUN PROJECT/091102/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019771	ADAPTER METAL PIPE 1/2" TO 1/8" FPT	ADAPTER METAL PIPE 1/2" TO 1/8" FPT CAJON # SS-8-RA-2 TO MPT 316 SS ***REV DESCR/NOUN PROJECT/091102/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019772	ADAPTER METAL PIPE 1/2" TO 1/4" FPT	ADAPTER METAL PIPE 1/2" TO 1/4" FPT CAJON # SS-8-RA-4 TO MPT 316 SS ***REV DESCR/NOUN PROJECT/091102/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M019773	ADAPTER METAL PIPE 1/2" TO 3/8" FPT	ADAPTER METAL PIPE 1/2" TO 3/8" FPT CAJON # SS-8-RA-6 TO MPT 316 SS ***REV DESCR/NOUN PROJECT/091102/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019774	NIPPLE MET PIPE 1/8" X 3" THREADED	NIPPLE METAL PIPE 1/8" X 3" THREADED 316 SS CAJON # SS-2-HLN-3 LONG HEX 7/16" ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019775	NIPPLE MET PIPE 1/4" X 3" THD LG HEX	NIPPLE METAL PIPE 1/4" X 3" CAJON # SS-4-HLN-3 THREADED 316 SS LONG HEX 9/16" ASTM A-276 ANSI B-2.1 ***ADDED COMM GRP F4 TO OTHER PLANTS/COMM GRP PROJECT/070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019776	NIPPLE MET PIPE 3/8" X 3" THREADED	NIPPLE METAL PIPE 3/8" X 3" THREADED 316 SS CAJON # SS-6-HLN-3 LONG HEX11/16" ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019777	NIPPLE MET PIPE 1/2" X 3" THREADED	NIPPLE METAL PIPE 1/2" X 3" THREADED 316 SS CAJON # SS-8-HLN-3 LONG HEX7/8" ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M019778	NIPPLE MET PIPE 1/2" X 4" THREADED	NIPPLE METAL PIPE 1/2" X 4" THREADED 316 SS CAJON # SS-8-HLN-4 LONG HEX ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019779	COUPLING MET PIPE 1/8" THREADED	COUPLING METAL PIPE 1/8" THREADED 316 SS CAJON # SS-2-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019780	COUPLING MET PIPE 3/8" THREADED	COUPLING METAL PIPE 3/8" THREADED 316 SS CAJON # SS-6-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019781	COUPLING MET PIPE 1/2" THREADED	COUPLING METAL PIPE 1/2" THREADED 316 SS CAJON # SS-8-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019782	COUPLING MET PIPE 3/4" THREADED	COUPLING METAL PIPE 3/4" THREADED 316 SS CAJON # SS-12-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019783	COUPLING MET PIPE 1" THREADED	COUPLING METAL PIPE 1" THREADED 316 SS CAJON # SS-16-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019784	COUPLING MET PIPE 1/4" X 1/8" THREADED	COUPLING METAL PIPE 1/4" X 1/8" THREADED 316 SS CAJON # SS-4-HRCG-2 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019785	COUPLING MET PIPE 3/8" X 1/4" THREADED	COUPLING METAL PIPE 3/8" X 1/4" THREADED 316 SS CAJON # SS-6-HRCG-4 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019786	COUPLING MET PIPE 1/2" X 1/4" THREADED	COUPLING METAL PIPE 1/2" X 1/4" THREADED 316 SS CAJON # SS-8-HRCG-4 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019787	COUPLING MET PIPE 1/2" X 3/8" THREADED	COUPLING METAL PIPE 1/2" X 3/8" THREADED 316 SS CAJON # SS-8-HRCG-6 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019788	PLUG MET PIPE 1/8" HEX	PLUG METAL PIPE 1/8" HEX THREADED 316 SS CAJON # SS-2-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019789	PLUG MET PIPE 3/8" HEX	PLUG METAL PIPE 3/8" HEX THREADED 316 SS CAJON # SS-6-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019790	PLUG MET PIPE 1/2" HEX	PLUG METAL PIPE 1/2" HEX THREADED 316 SS CAJON # SS-8-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019791	PLUG MET PIPE 3/4" HEX	PLUG METAL PIPE 3/4" HEX THREADED 316 SS CAJON # SS-12-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019792	PLUG MET PIPE 1" HEX	PLUG METAL PIPE 1" HEX THREADED 316 SS CAJON # SS-16-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019793	CAP MET PIPE 1/8" THREADED	CAP METAL PIPE 1/8" THREADED 316 SS CAJON # SS-2-CP HEX FLAT 9/16" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019794	CAP MET PIPE 1/4" THREADED	CAP METAL PIPE 1/4" THREADED 316 SS CAJON # SS-4-CP HEX FLAT 3/4" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019795	CAP MET PIPE 3/8" THREADED	CAP METAL PIPE 3/8" THREADED 316 SS CAJON # SS-6-CP HEX FLAT 7/8" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019796	CAP MET PIPE 1/2" THREADED	CAP METAL PIPE 1/2" THREADED 316 SS CAJON # SS-8-CP HEX FLAT 1-1/16" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019797	CAP MET PIPE 3/4" THREADED	CAP METAL PIPE 3/4" THREADED 316 SS CAJON # SS-12-CP HEX FLAT 1-5/16" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019798	CAP MET PIPE 1" THREADED	CAP METAL PIPE 1" THREADED 316 SS CAJON # SS-16-CP HEX FLAT 1-5/8" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019799	CROSS MET PIPE 1/8" 316 SS	CROSS METAL PIPE 1/8" 316 SS CAJON # SS-2-CS THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019800	CROSS METAL PIPE 1/4" 316 SS	CROSS METAL PIPE 1/4" 316 SS CAJON # SS-4-CS THREADED ***REV DESC/NOUN PROJECT/072704/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M019801	CROSS MET PIPE 3/8" 316 SS	CROSS METAL PIPE 3/8" 316 SS CAJON # SS-6-CS THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019802	CROSS METAL PIPE 1/2" 316 SS	CROSS METAL PIPE 1/2" 316 SS CAJON # SS-8-CS THREADED ***REV DESC/NOUN PROJECT/072704/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M019803	BUSHING MET PIPE THD BRS 1/4" X 1/8"	BUSHING METAL PIPE THREADED 1/4" X 1/8" CAJON # B-4-RB-2 THREADED BRASS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019804	BUSHING MET PIPE THD BRS 3/8" X 1/8"	BUSHING METAL PIPE THREADED 3/8" X 1/8" CAJON # B-6-RB-2 THREADED BRASS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019805	BUSHING MET PIPE THD BRS 3/8" X 1/4"	BUSHING METAL PIPE THREADED 3/8" X 1/4" CAJON # B-6-RB-4 THREADED BRASS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019806	BUSHING MET PIPE THD BRS 1/2" X 1/4"	BUSHING METAL PIPE THREADED 1/2" X 1/4" CAJON # B-8-RB-4 THREADED BRASS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M019807	BUSHING MET PIPE 1/2" X 3/8" THREADED	BUSHING METAL PIPE 1/2" X 3/8" THREADED BRASS CAJON # B-8-RB-6 HEX REDUCING MALE TO FEMALE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019808	BUSHING MET PIPE 1" X 3/4" THREADED	BUSHING METAL PIPE 1" X 3/4" THREADED BRASS CAJON # B-16-RB-12 HEX REDUCING MALE TO FEMALE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019809	NIPPLE MET PIPE 1/4" X 1/8" THREADED	NIPPLE METAL PIPE 1/4" X 1/8" THREADED BRASS CAJON # B-4-HRN-2 REDUCING HEX 9/16" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019810	NIPPLE MET PIPE 3/8" X 1/8" THREADED	NIPPLE METAL PIPE 3/8" X 1/8" THREADED BRASS CAJON # B-6-HRN-2 REDUCING HEX 11/16" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019811	NIPPLE MET PIPE 3/8" X 1/4" THREADED	NIPPLE METAL PIPE 3/8" X 1/4" THREADED BRASS CAJON # B-6-HRN-4 REDUCING HEX 11/16" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019812	NIPPLE MET PIPE 1/2" X 1/8" THREADED	NIPPLE METAL PIPE 1/2" X 1/8" THREADED BRASS CAJON # B-8-HRN-2 REDUCING HEX 7/8" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019813	NIPPLE MET PIPE 1/2" X 1/4" THREADED	NIPPLE METAL PIPE 1/2" X 1/4" THREADED BRASS CAJON # B-8-HRN-4 REDUCING HEX 7/8" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019814	NIPPLE MET PIPE 1/2" X 3/8" THREADED	NIPPLE METAL PIPE 1/2" X 3/8" THREADED BRASS CAJON # B-8-HRN-6 REDUCING HEX 7/8" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019815	ELBOW STREET MET PIPE 1/4" X 1/8" 90 DEG	ELBOW STREET METAL PIPE 1/4" X 1/8" 90 DEG THREADED BRASS CAJON # B-4-RSE-2 REDUCING, FEMALE TO MALE THREAD 11/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019816	ELBOW STREET MET PIPE 3/8" X 1/4" 90 DEG	ELBOW STREET METAL PIPE 3/8" X 1/4" 90 DEG THREADED BRASS CAJON # B-6-RSE-4 REDUCING, FEMALE TO MALE THREAD 13/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019817	ELBOW STREET MET PIPE 1/2" X 1/4" 90 DEG	ELBOW STREET METAL PIPE 1/2" X 1/4" 90 DEG THREADED BRASS CAJON # B-8-RSE-4 REDUCING, FEMALE TO MALE THREAD 1" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019818	ELBOW STREET MET PIPE 1/2" X 3/8" 90 DEG	ELBOW STREET METAL PIPE 1/2" X 3/8" 90 DEG THREADED BRASS CAJON # B-8-RSE-6 REDUCING, FEMALE TO MALE THREAD 1" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019819	TEE BRANCH MET PIPE 1/8" STANDARD	TEE BRANCH METAL PIPE 1/8" STANDARD THREADED BRASS CAJON # B-2-BT NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019820	TEE BRANCH MET PIPE 3/8" STANDARD	TEE BRANCH METAL PIPE 3/8" STANDARD THREADED BRASS CAJON # B-6-BT NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019821	TEE BRANCH MET PIPE 1/2" STANDARD	TEE BRANCH METAL PIPE 1/2" STANDARD THREADED BRASS CAJON # B-8-BT NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019822	TEE STREET MET PIPE 1/8" STANDARD	TEE STREET METAL PIPE 1/8" STANDARD THREADED BRASS CAJON # B-2-ST NATIONAL PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019823	TEE STREET MET PIPE 3/8" STANDARD	TEE STREET METAL PIPE 3/8" STANDARD THREADED BRASS CAJON # B-6-ST NATIONAL PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019824	TEE STREET MET PIPE 1/2" STANDARD	TEE STREET METAL PIPE 1/2" STANDARD THREADED BRASS CAJON # B-8-ST NATIONAL PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019825	TEE MET PIPE 1/8" STANDARD	TEE METAL PIPE 1/8" STANDARD THREADED BRASS CAJON # B-2-T FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019826	TEE MET PIPE 1/4" STANDARD	TEE METAL PIPE 1/4" STANDARD THREADED BRASS CAJON # B-4-T FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019827	TEE MET PIPE 3/8" STANDARD	TEE METAL PIPE 3/8" STANDARD THREADED BRASS CAJON # B-6-T FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019828	TEE MET PIPE 1/2" STANDARD	TEE METAL PIPE 1/2" STANDARD THREADED BRASS CAJON # B-8-T FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019829	TEE MET PIPE 3/4" STANDARD	TEE METAL PIPE 3/4" STANDARD THREADED BRASS CAJON # B-12-T FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019830	TEE MET PIPE 1" STANDARD	TEE METAL PIPE 1" STANDARD THREADED BRASS CAJON # B-16-T FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019831	ELBOW MET PIPE 1/8" 90 DEG	ELBOW METAL PIPE 1/8" 90 DEG THREADED BRASS CAJON # B-2-E FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019832	ELBOW MET PIPE 1/4" 90 DEG	ELBOW METAL PIPE 1/4" 90 DEG THREADED BRASS CAJON # B-4-E FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019833	ELBOW MET PIPE 3/8" 90 DEG	ELBOW METAL PIPE 3/8" 90 DEG THREADED BRASS CAJON # B-6-E FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019834	ELBOW MET PIPE 1/2" 90 DEG	ELBOW METAL PIPE 1/2" 90 DEG THREADED BRASS CAJON # B-8-E FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019835	ELBOW MET PIPE 3/4" 90 DEG	ELBOW METAL PIPE 3/4" 90 DEG THREADED BRASS CAJON # B-12-E FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019836	ELBOW MET PIPE 1" 90 DEG	ELBOW METAL PIPE 1" 90 DEG THREADED BRASS CAJON # B-16-E FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019837	ELBOW STREET MET PIPE 1/8" 90 DEG	ELBOW STREET METAL PIPE 1/8" 90 DEG THREADED BRASS CAJON # B-2-SE MALE X FEMALE THREAD NPT 1/2" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M019838	ELBOW STREET MET PIPE 1/4" 90 DEG	ELBOW STREET METAL PIPE 1/4" 90 DEG THREADED BRASS CAJON # B-4-SE MALE X FEMALE THREAD NPT 11/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019839	ELBOW STREET MET PIPE 3/8" 90 DEG	ELBOW STREET METAL PIPE 3/8" 90 DEG THREADED BRASS CAJON # B-6-SE MALE X FEMALE THREAD NPT 13/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019840	ELBOW STREET MET PIPE 1/2" 90 DEG	ELBOW STREET METAL PIPE 1/2" 90 DEG THREADED BRASS CAJON # B-8-SE MALE X FEMALE THREAD NPT 1" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019841	ELBOW STREET MET PIPE 3/4" 90 DEG	ELBOW STREET METAL PIPE 3/4" 90 DEG THREADED BRASS CAJON # B-12-SE MALE X FEMALE THREAD NPT 1-1/4" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019842	ELBOW STREET MET PIPE 1" 90 DEG	ELBOW STREET METAL PIPE 1" 90 DEG THREADED BRASS CAJON # B-16-SE MALE X FEMALE THREAD 1-11/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019843	NIPPLE MET PIPE 1/8" X 3/4" THREADED	NIPPLE METAL PIPE 1/8" X 3/4" THREADED BRASS CAJON # B-2-CN CLOSE ASTM B-16	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019844	NIPPLE MET PIPE 1/4" X 1-1/8" THREADED	NIPPLE METAL PIPE 1/4" X 1-1/8" THREADED BRASS CAJON # B-4-CN CLOSE ASTM B-16	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019845	NIPPLE MET PIPE 3/8" X 1-1/2" THREADED	NIPPLE METAL PIPE 3/8" X 1-1/2" THREADED BRASS CAJON # B-6-CN CLOSE ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019846	NIPPLE MET PIPE 1/2" X 1-1/2" THREADED	NIPPLE METAL PIPE 1/2" X 1-1/2" THREADED BRASS CAJON # B-8-CN CLOSE ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019847	NIPPLE MET PIPE 1/8" X 1" THREADED	NIPPLE METAL PIPE 1/8" X 1" THREADED BRASS CAJON # B-2-HN HEX 7/16" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019848	NIPPLE MET PIPE 3/8" X 1-7/16" THREADED	NIPPLE METAL PIPE 3/8" X 1-7/16" THREADED BRASS CAJON # B-6-HN HEX 11/16" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019849	NIPPLE MET PIPE 1/2" X 7/8" THREADED	NIPPLE METAL PIPE 1/2" X 7/8" THREADED BRASS CAJON # B-8-HN HEX ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019850	ADAPTER METAL PIPE 1/4" TO 1/8" FPT	ADAPTER METAL PIPE 1/4" TO 1/8" FPT CAJON # B-4-RA-2 TO MPT BRASS ***REV DESCR/NOUN PROJECT/091102/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019851	ADAPTER MET PIPE 3/8" TO 1/8" FPT TO MPT	ADAPTER METAL PIPE 3/8" TO 1/8" FPT TO MPT BRASS CAJON # B-6-RA-2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019852	ADAPTER MET PIPE 3/8" TO 1/4" FPT TO MPT	ADAPTER METAL PIPE 3/8" TO 1/4" FPT TO MPT BRASS CAJON # B-6-RA-4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019853	ADAPTER MET PIPE 1/2" TO 1/8" FPT TO MPT	ADAPTER METAL PIPE 1/2" TO 1/8" FPT TO MPT BRASS CAJON # B-8-RA-2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019854	ADAPTER METAL PIPE 1/2" TO 1/4" FPT	ADAPTER METAL PIPE 1/2" TO 1/4" FPT CAJON # B-8-RA-4 TO MPT BRASS ***REV DESCR/NOUN PROJECT/091102/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019855	ADAPTER MET PIPE 1/2" TO 3/8" FPT TO MPT	ADAPTER METAL PIPE 1/2" TO 3/8" FPT TO MPT BRASS CAJON # B-8-RA-6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019856	NIPPLE MET PIPE 1/8" X 3" THREADED	NIPPLE METAL PIPE 1/8" X 3" THREADED BRASS CAJON # B-2-HLN-3 LONG HEX ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019857	NIPPLE MET PIPE 1/4" X 4" THREADED	NIPPLE METAL PIPE 1/4" X 4" THREADED BRASS CAJON # B-4-HLN-4 LONG HEX ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019858	NIPPLE MET PIPE 3/8" X 3" THREADED	NIPPLE METAL PIPE 3/8" X 3" THREADED BRASS CAJON # B-6-HLN-3 LONG HEX ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019859	NIPPLE MET PIPE 1/2" X 3" THREADED	NIPPLE METAL PIPE 1/2" X 3" THREADED BRASS CAJON # B-8-HLN-3 LONG HEX ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019860	NIPPLE MET PIPE 1/2" X 4" THREADED	NIPPLE METAL PIPE 1/2" X 4" THREADED BRASS CAJON # B-8-HLN-4 LONG HEX ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019861	COUPLING MET PIPE 1/8" THREADED	COUPLING METAL PIPE 1/8" THREADED BRASS CAJON # B-2-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019862	COUPLING MET PIPE 1/4" THREADED	COUPLING METAL PIPE 1/4" THREADED BRASS CAJON # B-4-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019863	COUPLING MET PIPE 3/8" THREADED	COUPLING METAL PIPE 3/8" THREADED BRASS CAJON # B-6-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019864	COUPLING MET PIPE 1/2" THREADED	COUPLING METAL PIPE 1/2" THREADED BRASS CAJON # B-8-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019865	COUPLING MET PIPE 3/4" THREADED	COUPLING METAL PIPE 3/4" THREADED BRASS CAJON # B-12-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019866	COUPLING MET PIPE 1" THREADED	COUPLING METAL PIPE 1" THREADED BRASS CAJON # B-16-HCG FEMALE THREAD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M019867	COUPLING MET PIPE 1/4" X 1/8" THREADED	COUPLING METAL PIPE 1/4" X 1/8" THREADED BRASS CAJON # B-4-HRCG-2 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019868	COUPLING MET PIPE 3/8" X 1/4" THREADED	COUPLING METAL PIPE 3/8" X 1/4" THREADED BRASS CAJON # B-6-HRCG-4 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019869	COUPLING MET PIPE 1/2" X 1/4" THREADED	COUPLING METAL PIPE 1/2" X 1/4" THREADED BRASS CAJON # B-8-HRCG-4 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019870	COUPLING MET PIPE 1/2" X 3/8" THREADED	COUPLING METAL PIPE 1/2" X 3/8" THREADED BRASS CAJON # B-8-HRCG-6 FEMALE THREAD REDUCING HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019871	PLUG MET PIPE 1/8" HEX	PLUG METAL PIPE 1/8" HEX THREADED BRASS CAJON # B-2-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019872	PLUG MET PIPE 1/4" HEX	PLUG METAL PIPE 1/4" HEX THREADED BRASS CAJON # B-4-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019873	PLUG MET PIPE 3/8" HEX	PLUG METAL PIPE 3/8" HEX THREADED BRASS CAJON # B-6-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019874	PLUG MET PIPE 1/2" HEX	PLUG METAL PIPE 1/2" HEX THREADED BRASS CAJON # B-8-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019875	PLUG MET PIPE 3/4" HEX	PLUG METAL PIPE 3/4" HEX THREADED BRASS CAJON # B-12-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019876	PLUG MET PIPE 1" HEX	PLUG METAL PIPE 1" HEX THREADED BRASS CAJON # B-16-P	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019877	CAP MET PIPE 1/8" THREADED	CAP METAL PIPE 1/8" THREADED BRASS CAJON # B-2-CP HEX FLAT 9/16" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019878	CAP MET PIPE 1/4" THREADED	CAP METAL PIPE 1/4" THREADED BRASS CAJON # B-4-CP HEX FLAT 3/4" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019879	CAP MET PIPE 3/8" THREADED	CAP METAL PIPE 3/8" THREADED BRASS CAJON # B-6-CP HEX FLAT 7/8" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019880	CAP MET PIPE 1/2" THREADED	CAP METAL PIPE 1/2" THREADED BRASS CAJON # B-8-CP HEX FLAT 1-1/16" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019881	CAP MET PIPE 3/4" THREADED	CAP METAL PIPE 3/4" THREADED BRASS CAJON # B-12-CP HEX FLAT 1-5/16" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019882	CAP MET PIPE 1" THREADED	CAP METAL PIPE 1" THREADED BRASS CAJON # B-16-CP HEX FLAT 1-5/8" FEMALE PIPE THREADS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019883	CROSS MET PIPE 1/8" BRASS	CROSS METAL PIPE 1/8" BRASS CAJON # B-2-CS THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019884	CROSS MET PIPE 1/4" BRASS	CROSS METAL PIPE 1/4" BRASS CAJON # B-4-CS THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019885	CROSS MET PIPE 3/8" BRASS	CROSS METAL PIPE 3/8" BRASS CAJON # B-6-CS THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019886	CROSS METAL PIPE 1/2" BRASS	CROSS METAL PIPE 1/2" BRASS CAJON # B-8-CS THREADED ***REV DESC/NOUN PROJECT/072704/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019887	BUSHING MET PIPE THD SS 3/8" X 1/8"	BUSHING METAL PIPE THREADED 3/8" X 1/8" CAJON # SS-6-RB-2 THREADED 316 SS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019888	BUSHING MET PIPE THD SS 3/8" X 1/4"	BUSHING METAL PIPE THREADED 3/8" X 1/4" CAJON # SS-6-RB-4 THREADED 316 SS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019889	BUSHING MET PIPE THD SS 1/2" X 3/8"	BUSHING METAL PIPE THREADED 1/2" X 3/8" CAJON # SS-8-RB-6 THREADED 316 SS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019890	BUSHING MET PIPE 1" X 3/4" THREADED	BUSHING METAL PIPE 1" X 3/4" THREADED 316 SS CAJON # SS-16-RB-12 HEX REDUCING MALE TO FEMALE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019891	NIPPLE MET PIPE 1/4" X 1/8" THREADED	NIPPLE METAL PIPE 1/4" X 1/8" THREADED 316 SS CAJON # SS-4-HRN-2 MALE THREAD BOTH ENDS REDUCING HEX ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019892	NIPPLE MET PIPE 3/8" X 1/8" THREADED	NIPPLE METAL PIPE 3/8" X 1/8" THREADED 316 SS CAJON # SS-6-HRN-2 MALE THREAD BOTH ENDS REDUCING HEX ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019893	NIPPLE MET PIPE 3/8" X 1/4" THREADED	NIPPLE METAL PIPE 3/8" X 1/4" THREADED 316 SS CAJON # SS-6-HRN-4 MALE THREAD BOTH ENDS REDUCING HEX ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019894	NIPPLE MET PIPE 1/2" X 1/8" THREADED	NIPPLE METAL PIPE 1/2" X 1/8" THREADED 316 SS CAJON # SS-8-HRN-2 MALE THREAD BOTH ENDS REDUCING HEX ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M019895	NIPPLE MET PIPE 1/2" X 1/4" THREADED	NIPPLE METAL PIPE 1/2" X 1/4" THREADED 316 SS CAJON # SS-8-HRN-4 MALE THREAD BOTH ENDS REDUCING HEX ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019896	NIPPLE MET PIPE 1/2" X 3/8" THREADED	NIPPLE METAL PIPE 1/2" X 3/8" THREADED 316 SS CAJON # SS-8-HRN-6 MALE THREAD BOTH ENDS REDUCING HEX ASTM A-276 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019897	ELBOW STREET MET PIPE 3/8" X 1/4" 90 DEG	ELBOW STREET METAL PIPE 3/8" X 1/4" 90 DEG THREADED 316 SS CAJON # SS-6-RSE-4 REDUCING, FEMALE TO MALE THREAD NPT 13/16" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019898	ELBOW STREET MET PIPE 1/2" X 1/4" 90 DEG	ELBOW STREET METAL PIPE 1/2" X 1/4" 90 DEG THREADED 316 SS CAJON # SS-8-RSE-4 REDUCING, FEMALE TO MALE THREAD NPT 1" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M019899	ELBOW STREET MET PIPE 1/2" X 3/8" 90 DEG	ELBOW STREET METAL PIPE 1/2" X 3/8" 90 DEG THREADED 316 SS CAJON # SS-8-RSE-6 REDUCING, FEMALE TO MALE THREAD NPT 1" HEX FLAT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020001	ELEMENT FILTER STRAINER 316 SS	ELEMENT FILTER STRAINER 316 SS 140 MICRON NUPRO # SS-4F-K4-140	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020004	BSHG 1" X 1/2" BRASS	BUSHING METAL PIPE 1" X 1/2" THREADED BRASS STANDARD HEX ***DO NOT PURCHASE 02-23-91 ***PER W.C. BOYLE (MF/449) 691-4468	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020005	BUSHING MET PIPE THD BRS 1-1/4" X 3/4"	BUSHING METAL PIPE THREADED 1-1/4" X 3/4" THREADED BRASS STANDARD HEX REDUCING ***REV DESCR/NOUN PROJECT/050503/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020006	BUSHING MET PIPE 1/4" X 1/8"	BUSHING METAL PIPE 1/4" X 1/8" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***ADDED COMM GRP 03 TO OTHER PLANT/COMM GRP PROJECT/ 070803/AAB6. ***REV. DESC./D MCCAULEY/AEA/082010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020007	BUSHING MET PIPE 3/8" X 1/8"	BUSHING METAL PIPE 3/8" X 1/8" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV. DESC./DAN MCCAULEY/AEA/082010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3, B-15.1
M020008	BUSHING MET PIPE BLACK MI 3/8" X 1/4"	BUSHING METAL PIPE 3/8" X 1/4" BLACK MALLEABLE IRON ASME B16.3 ***DO NOT PURCHASE REFER TO M023514 PER DAN MCCAULEY/BETTY MCFEELY 08192010 ***DELETED REFER TO CODE M023514 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***UNDELETED. ADDED ES INFO/AEA/101309. ***REMOVED DELETION FLAG NOT DONE ON 101309/AKG2 ***MADE DO NOT PURCHASE REFER TO M023514 AND REV DESCR./DAN MCCAULEY/BETTY MCFEELY 08192010/KYL1 ***DELETED REFER TO CODE M023514 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M020009	BUSHING MET PIPE 1/2" X 1/8"	BUSHING METAL PIPE 1/2" X 1/8" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATIONS 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV. DESC./DAN MCCAULEY/AEA/082010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020010	BUSHING MET PIPE BLACK MI 1/2" X 1/4"	BUSHING METAL PIPE 1/2" X 1/4" BLACK MALLEABLE IRON ASME B16.3 ***DO NOT PURCHASE REFER TO M023515 PER DAN MCCAULEY/BETTY MCFEELY 08192010 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***MADE DO NOT PURCHASE REFER TO M023515 AND REV DESCR./DAN MCCAULEY/BETTY MCFEELY 08192010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B16.3
M020011	BUSHING MET PIPE BLACK MI 1/2" X 3/8"	BUSHING METAL PIPE 1/2" X 3/8" BLACK MALLEABLE IRON ASME B16.3 ***DO NOT PURCHASE REFER TO M023516 PER DAN MCCAULEY/BETTY MCFEELY 08192010 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***ADDED 'WST' IN THE LAB/OFFICE FIELD/KELLY OVEREN 11202009/KYL1 ***MADE DO NOT PURCHASE REFER TO M023516 PER DAN MCCAULEY/BETTY MCFEELY 08192010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B16.3

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M020012	BUSHING MET PIPE 3/4" X 1/8"	BUSHING METAL PIPE 3/4" X 1/8" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3, B-15.1
M020013	BUSHING MET PIPE BLACK MI 3/4" X 1/4"	BUSHING METAL PIPE 3/4" X 1/4" BLACK MALLEABLE IRON ASME B16.3 ***DO NOT PURCHASE REFER TO M023517 PER DAN MCCAULEY/BETTY MCFEELY 08192010/KYL1 ***REV DESC/NOUN PROJECT/050503/AG2 ***MADE DO NOT PURCHASE REFER TO M023517 AND REV DESCR./DAN MCCAULEY/BETTY MCFEELY 08192010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B16.3
M020014	BUSHING MET PIPE 3/4" X 3/8"	BUSHING METAL PIPE 3/4" X 3/8" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***UNDELETED/ES/INVENTORY EXISTS AT McJUNKIN/ BETTY McFEELY/DIANA CHOW/LEADTIME UPDATE PROJECT/021610/AG2 ***REINSTATED DELETION FLAG/BETTY McFEELY/021710/ AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-16.3, B-15.1
M020015	BUSHING MET PIPE BLACK MI 3/4" X 1/2"	BUSHING METAL PIPE 3/4" X 1/2" BLACK MALLEABLE IRON ASME B16.3 ***DO NOT PURCHASE REFER TO M023518 PER DAN MCCAULEY/BETTY MCFEELY 08192010 ***REV DESC/NOUN PROJECT/050503/AG2 ***MADE DO NOT PURCHASE REFER TO M023518 AND REV DESCR./DAN MCCAULEY/BETTY MCFEELY 08192010/KYL1 ***DELETED BLANK SPACE IN SHORT DESCR. PER KELLY OVEREN 08252010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B16.3
M020016	BUSHING MET PIPE THD MI 1" X 1/4"	BUSHING METAL PIPE 1" X 1/4" THREADED GALVANIZED MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M023519 PER DAN MCCAULEY/BETTY MCFEELY 08202010 ***REV DESC/NOUN PROJECT/052903/AG2 ***CODE WAS DELETED ON 12/20/2008. ADDED REFERENCE CODE M023519 AND REV CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08202010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M020017	CAP TEST 1/4" NPT PLASTIC II TAPPING TEE	CAP TEST UPONOR # 255-0000-000 1/4"F NPT CONNECTIONS, PLASTIC FOR UPONOR TYPE II TAPPING TEE ***CREATE/L. CALDWELL, B. MCFEELY/ ***082296/AEA. ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AG2 ***REV. SHORT DESC./NOUN PROJECT/081904/AEA.	8/22/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020018	BUSHING MET PIPE THD MI 1" X 1/2"	BUSHING METAL PIPE THREADED 1" X 1/2" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DELETED REFER TO CODE M023520 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AG2 ***REINSTATED/INVENTORY EXISTS AT McJUNKIN/LEADTIME UPDATE PROJECT/BETTY McFEELY/DIANA CHOW/021610/ AG2 ***REINSTATED DELETION FLAG/BETTY McFEELY/021710/ AG2 ***DELETED REFER TO CODE M023520 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020019	BUSHING MET PIPE THD MI 1" X 3/4"	BUSHING METAL PIPE THREADED 1" X 3/4" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DELETED REFER TO CODE M023521 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AG2 ***DELETED REFER TO CODE M023521 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020020	BUSHING MET PIPE 1-1/4"X3/8	BUSHING METAL PIPE 1-1/4" X 3/8" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV. NOUN FROM BSHG TO BUSHING/110304/AEA. ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1

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M020021	BUSHING MET PIPE 1-1/4" X 1/2"	BUSHING METAL PIPE 1/4" X 1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESCP/NOUN PROJECT/050503/AG2 ***REV. DESC.AND REMOVED DELETION AS CODE WAS DELETED BECAUSE OF INACTIVITY IN 2008. REINSTATED AS CODE IS PART OF A GS/DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020022	BUSHING MET PIPE THD MI 1-1/4" X 3/4"	BUSHING METAL PIPE THREADED 1-1/4" X 3/4" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DO NOT PURCHASE REFER TO M023522 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESCP/NOUN PROJECT/050503/AG2 ***MADE ***DO NOT PURCHASE REFER TO M023522 PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020023	BUSHING MET PIPE THD MI 1-1/4" X 1"	BUSHING METAL PIPE THREADED 1-1/4" X 1" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DO NOT PURCHASE REFER TO M023523 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESCP/NOUN PROJECT/050503/AG2 ***ADDED SOURCE LIST/R. LOPEZ/AEA/100308. ***MADE DO NOT PURCHASE REFER TO M023523 PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020024	BUSHING MET PIPE 1-1/2" X 1/4"	BUSHING METAL PIPE 1-1/2" X 1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REMOVED DELETION FLAG AS CODE WAS DELETED IN 2008 BECAUSE OF INACTIVITY. CODE IS PART OF GS. REVISED DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020025	CAP MET PIPE 1-1/2" SOCKET WELD	CAP METAL PIPE 1-1/2" SOCKET WELD FORGED STEEL 3000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020026	BUSHING MET PIPE 1-1/2"X1/2	BUSHING METAL PIPE 1-1/2" X 1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PE THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV. NOUN FROM BSHG TO BUSHING/110304/AEA. ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020027	BUSHING MET PIPE THD MI 1-1/2" X 3/4"	BUSHING METAL PIPE THREADED 1-1/2" X 3/4" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DELETED REFER TO CODE M023524 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESCP/NOUN PROJECT/053003/AG2 ***DELETED REFER TO CODE M023524 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020028	BUSHING MET PIPE THD MI 1-1/2" X 1"	BUSHING METAL PIPE THREADED 1-1/2" X 1" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DELETED REFER TO CODE M023525 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REINSTATED/B. MCFEELY/122695 RMO ***REV DESCP/NOUN PROJECT/050503/AG2 ***DELETED REFER TO CODE M023525 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020029	BUSHING MET PIPE THD MI 1-1/2" X 1-1/4"	BUSHING METAL PIPE THREADED 1-1/2" X 1-1/4" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DO NOT PURCHASE REFER TO M023526 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESCP/NOUN PROJECT/050503/AG2 ***MADE DO NOT PURCHASE REFER TO M023526 PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020030	BUSHING MET PIPE STD THD MI 2" X 1/4"	BUSHING METAL PIPE 2" X 1/4" THREADED GALVANIZED MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M030140 PER DAN MCCAULEY/BETTY MCFEELY 08202010 ***CODE WAS CANCELLED ON 03012002 BY THE NEW PROGRAM DUE TO INACTIVITY. UNCANCELLED PER S.C. BOLTON'S REQUEST 042302/KYL1 ***REV DESCRIPTION/NOUN PROJECT/053003/AG2 ***CODE WAS DELETED ON 12/20/2008. ADDED REFERENCE CODE M030140 AND REV CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08202010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3

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M020031	BUSHING MET PIPE 2" X 1/2"	BUSHING METAL PIPE 2" X 1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/110904/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020032	BUSHING MET PIPE THD MI 2" X 3/4"	BUSHING METAL PIPE THREADED 2" X 3/4" THREADED MALLEABLE IRON STANDARD BLACK HEX REDUCING 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GS B-10 ***DELETED REFER TO CODE M023527 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AG2 ***DELETED REFER TO CODE M023527 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10
M020033	BUSHING MET PIPE THD MI 2" X 1"	BUSHING METAL PIPE THREADED 2" X 1" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DO NOT PURCHASE REFER TO M023528 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AG2 ***CODE DELETED AS PART OF THE INACTIVITY PROJECT. REMOVED DELETION FLAG AS CODE NEEDS TO BE ORDERED BY MF W090/AEA/081909. ***ADDES "WST" INFO TO LAB/OFFICE FIELD/K. OVEREN/ AEA/092509. ***MADE DO NOT PURCHASE REFER TO M023528 PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020034	BUSHING MET PIPE THD MI 2" X 1-1/4"	BUSHING METAL PIPE THREADED 2" X 1-1/4" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DO NOT PURCHASE REFER TO M023529 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AG2 ***MADE DO NOT PURCHASE REFER TO M023529 PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020035	BUSHING MET PIPE THD MI 2" X 1-1/2"	BUSHING METAL PIPE THREADED 2" X 1-1/2" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DO NOT PURCHASE REFER TO M023530 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AG2 ***MADE DO NOT PURCHASE REFER TO M023530 PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020037	BUSHING MET PIPE 2-1/2" X 1-1/4"	BUSHING METAL PIPE 2-1/2" X 1-1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020038	BUSHING MET PIPE 2-1/2" X 1-1/2"	BUSHING METAL PIPE 2-1/2" X 1-1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020039	BUSHING MET PIPE THD MI 2-1/2" X 2"	BUSHING METAL PIPE THREADED 2-1/2" X 2" THREADED MALLEABLE IRON STANDARD BLACK HEX ***DELETED REFER TO CODE M023531 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AG2 ***DELETED REFER TO CODE M023531 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020042	BUSHING MET PIPE 3" X 2"	BUSHING METAL PIPE 3" X 2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020043	BUSHING MET PIPE 3" X 2-1/2"	BUSHING METAL PIPE 3" X 2-1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020044	BUSHING MET PIPE 4" X 2"	BUSHING METAL PIPE 4" X 2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020045	SLEEVE METAL PIPE CENTERING PLASTIC	SLEEVE METAL PIPE CENTERING PLASTIC CONTINENTAL # 000044355700 REV PART #/B MCFEELY 012997/KL ***REV DESCR/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020046	BUSHING MET PIPE 4" X 3"	BUSHING METAL PIPE 4" X 3" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M020049	TEE MET PIPE 1/2" STANDARD	TEE METAL PIPE 1/2" STANDARD SOCKET WELD CHROME MOLY ASTM A-234 GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020050	BUSHING MET PIPE THD MI 1/4" X 1/8"	BUSHING METAL PIPE 1/4" X 1/8" THREADED GALVANIZED MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M020006 PER DAN MCCAULEY/BETTY MCFEELY 08202010 ***REV DESCR/NOUN PROJECT/110904/AKG2 ***CODE WAS DELETED ON 12/20/2008. ADDED REFERENCE CODE M020006 AND REV CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08202010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M020051	BUSHING MET PIPE THD MI 3/8" X 1/8"	BUSHING METAL PIPE 3/8" X 1/8" THREADED GALVANIZED MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M020007 PER DAN MCCAULEY/BETTY MCFEELY 08202010 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA. ***UNCANCELED/ALFREDO ALTAMIRANO/050704/AAB6. ***CODE WAS DELETED ON 12/20/2008. ADDED REFERENCE CODE M020007 AND REV CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08202010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M020052	BUSHING MET PIPE 3/8" X 1/4" THREADED	BUSHING METAL PIPE 3/8" X 1/4" THREADED MALLEABLE IRON STANDARD GALVANIZED THREADED HEX ***DELETED REFER TO CODE M023514 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***DELETED REFER TO CODE M023514 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020053	TEE MET PIPE 3/4" STANDARD	TEE METAL PIPE 3/4" STANDARD SOCKET WELD CHROME MOLY ASTM A-234 GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020054	BUSHING MET PIPE THD MI 1/2" X 1/4"	BUSHING METAL PIPE 1/2" X 1/4" THREADED GALVANIZED MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M023515 PER DAN MCCAULEY/BETTY MCFEELY 08202010 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***CODE WAS DELETED ON 12/20/2008. ADDED REFERENCE CODE M023515 AND REV CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08202010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M020055	BUSHING MET PIPE 1/2" X 3/8" THREADED	BUSHING METAL PIPE 1/2" X 3/8" THREADED MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023516 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***DELETED REFER TO CODE M023516 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020056	BUSHING MET PIPE THD MI 3/4" X 1/4"	BUSHING METAL PIPE 3/4" X 1/4" THREADED GALVANIZED MALLEABLE IRON ASME B16.3 ***REINSTATED DELETION FLAG ON 02/17/2010 REFER TO CODE M023517 PER DAN MCCAULEY/ BETTY MCFEELY 08232010 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REINSTATED/INVENTORY EXISTS AT McJUNKIN/LEADTIME UPDATE PROJECT/BETTY McFEELY/DIANA CHOW/021610/ AKG2 ***REINSTATED DELETION FLAG/BETTY McFEELY/021710/ AKG2 ***ADDED REFER TO CODE M023517 AND REV DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M020057	BUSHING MET PIPE 3/4" X 3/8" THREADED	BUSHING METAL PIPE 3/4" X 3/8" THREADED MALLEABLE IRON STANDARD GALVANIZED THREADED HEX ***DELETED REFER TO CODE M020014 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***DELETED REFER TO CODE M020014 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020058	BUSHING MET PIPE THD MI 3/4" X 1/2"	BUSHING METAL PIPE THREADED 3/4" X 1/2" THREADED MALLEABLE IRON STANDARD GALVANIZED THREADED HEX ***DELETED REFER TO CODE M023518 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***DELETED REFER TO CODE M023518 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020059	TEE MET PIPE 1-1/2" STANDARD	TEE METAL PIPE 1-1/2" STANDARD SOCKET WELD CHROME MOLY ASTM A-234 GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020060	TEE MET PIPE 2" STANDARD	TEE METAL PIPE 2" STANDARD SOCKET WELD CHROME MOLY ASTM A-234 GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020061	BUSHING MET PIPE 1" X 1/2" THREADED	BUSHING METAL PIPE 1" X 1/2" THREADED MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023520 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***DELETED REFER TO CODE M023520 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020062	BSHG MI GALV 1" X 3/4"	BUSHING METAL PIPE 1" X 3/4" THREADED MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023521 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***DELETED REFER TO CODE M023521 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020063	COUPLING MET PIPE 1/2" SOCKET WELD	COUPLING METAL PIPE 1/2" SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020064	COUPLING MET PIPE 3/4" SOCKET WELD	COUPLING METAL PIPE 3/4" SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020065	BUSHING MET PIPE THD MI 1-1/4 X 3/4"	BUSHING METAL PIPE THREADED 1-1/4" X 3/4" MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023522 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESCR/NOUN PROJECT/050203/AKG2 ***DELETED REFER TO CODE M023522 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020066	BSHG MI GALV 1-1/4"X1"	BUSHING METAL PIPE 1-1/4" X 1" THREADED MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023523 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***DELETED REFER TO CODE M023523 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020068	TEE TAPPING BOLT-ON 3" IPS X 1" CTS	TEE TAPPING BOLT-ON 3" IPS X 1" CTS WITH 1" CTS (0.099" WALL) MECHANICAL OUTLET PE-2406, PERFECTION "PERMALOCK" # 54103 NEW DESIGN 08/96, 0.750" PUNCH SIZE, ASTM D2513 GAS STD B-90.1, DRAWING 284675 ***CANCELLED - USE SUB. CODE m029575 ***PER LENNY CALDWELL/B. MCFEELY 062800/KYL1 ***CANCELLED - USE SUB. CODE M029575 ***PER LENNY CALDWELL/B. MCFEELY ***062800/KYL1	9/9/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020069	TEE TAPPING BOLT-ON 3" IPS X 1/2" CTS	TEE TAPPING BOLT-ON 3" IPS X 1/2" CTS WITH 1/2" CTS (0.090" WALL) MECHANICAL OUTLET PE-2406, PERFECTION "PERMALOCK" # 54100 NEW DESIGN 08/96, 0.750" PUNCH SIZE, ASTM D2513, GAS STD B-90.1, DRAWING 284675 ***CANCELLED - USE SUB. CODE M029574 ***PER LENNY CALDWELL/B. MCFEELY 062800/KYL1 ***CANCELLED - USE SUB. CODE M029574 ***PER LENNY CALDWELL/B. MCFEELY ***062800/KYL1	9/9/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020070	BSHG MI GALV 1-1/2"X1"	BUSHING METAL PIPE 1-1/2" X 1" THREADED MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023525 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***DELETED REFER TO CODE M023525 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020071	BUSHING MET PIPE THD MI 1-1/2" X 1-1/4"	BUSHING METAL PIPE THREADED 1-1/2" X 1-1/4" THREADED MALLEABLE IRON GALVANIZED STANDARD HEX ***DELETED ON 10/15/2010 REFER TO CODE M023526 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AGK2 ***DELETED ON 10/15/2010 AND ADDED REFER CODE M023526 TO DESCR PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020072	COUPLING MET PIPE 1-1/2" SOCKET WELD	COUPLING METAL PIPE 1-1/2" SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020073	BUSHING MET PIPE THD MI 2" X 3/4"	BUSHING METAL PIPE 2" X 3/4" THREADED GALVANIZED MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M023527 PER DAN MCCAULEY/BETTY MCFEELY 08232010 ***UNDELETED/ALFREDO ALTAMIRANO/043004/AAB6 ***REV DESC/NOUN PROJECT/110904/AGK2 ***DELETED ON 12/20/2008 REFER TO CODE M023527 PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M020074	SLEEVE EXTENSION 4" SDR 13.5	SLEEVE EXTENSION 4" SDR 13.5 (INNOGAZ) KEROTEST # 88367560 FOR USE WITH INNOGAZ VIREX CORE PEELER (CODE M204812) ALUMINUM/STEEL GAS STD <(>&<) SPEC M SECTION ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05012003/KYL1 ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007/KYL1	9/9/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020075	BUSHING MET PIPE THD MI 2" X 1-1/4"	BUSHING METAL PIPE THREADED 2" X 1-1/4" THREADED MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023529 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AGK2 ***DELETED REFER TO CODE M023529 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020076	BUSHING MET PIPE THD MI 2" X 1-1/2"	BUSHING METAL PIPE THREADED 2" X 1-1/2" THREADED MALLEABLE IRON STANDARD GALVANIZED HEX ***DELETED REFER TO CODE M023530 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AGK2 ***DELETED REFER TO CODE M023530 PER DAN DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020077	CAP TEST	CAP TEST PERFECTION # 55651 FOR PERFECTION PERMALOCK BOLT ON PUNCH TEE, TEST ASSY CH8 ***CANCELLED - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1 ***CREATE/B. MCFEELY/091896/AEA. ***CANCELLED - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1	9/18/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020078	CONNECT QUICK	CONNECT QUICK SWAGelok # SS-QC4-D-4PM HIGH PERFORMANCE GAS SAMPLING OF PRODUCTION WELLS ***CREATE/CHUCK DAVIS, TRACY/100396/AEA.	10/3/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020079	CAP TEST TAPPING TEE W/O RING 2.320" OD	CAP TEST W/O RING UPONOR # 255-00000000-2 STANDARD TAPPING TEES WITH BUTTRESS THREADS AIR HOSE CONNECTION FOR TYPE 2 TEES APPROX. 2.320" OD FOR PRESSURE TESTING GAS SERVICE TEES GAS STANDARDS B-90.2 ***CREATE/LENNY CALDWELL/102396/AEA. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESCR AND ADDED GS B-90.2 TO DOCUMENT FIELD PER GENE SULLIVAN/ALFREDO ALTAMIRANO 06222004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081904/AEA.	10/23/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M020080	STRAP 4"	STRAP 4" KEROTEST # 88363023 TO BE USED WITH ECCENTRIC CLAMP USE TO INSTALL 4" INNOGAZ TAPPING TEES GAS STANDARD <(>&<)> SPEC M SECTION GAS DISTRIBUTION ***DELETED - REMOVED FROM GAS STANDARD - NO REFERRAL PER DAN MCCAULEY/BETTT MCFEELY 08062009/KYL1 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/043003/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***REV DESCR/NOUN PROJECT/052305/KMC6 ***DELETED - REMOVED FROM GAS STANDARD - NO REFERRAL PER DAN MCCAULEY/BETTT MCFEELY 08062009/KYL1	4/30/2003	X	MATL-GE	PIPE FITTINGS	EA	
M020082	COUPLING MET PIPE 2" SOCKET WELD	COUPLING METAL PIPE 2" SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020083	COUPLING BLIND-END MECH CON-STAB 1"CTS	COUPLING BLIND-END MECHANICAL CON-STAB 1" CTS CONTINENTAL # 3259-57-1008-00 INSIDE DIAMETER SEAL 1" CTS FOR 0.099" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M020084	ELBOW MET PIPE 1/2" 90 DEG	ELBOW METAL PIPE 1/2" 90 DEG SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020085	ELBOW MET PIPE 3/4" 90 DEG	ELBOW METAL PIPE 3/4" 90 DEG SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020086	ELBOW MET PIPE 1-1/2" 90 DEG	ELBOW METAL PIPE 1-1/2" 90 DEG SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020087	ELBOW MET PIPE 2" 90 DEG	ELBOW METAL PIPE 2" 90 DEG SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 9000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020088	TEE MET PIPE 1/2" STANDARD	TEE METAL PIPE 1/2" STANDARD SOCKET WELD CHROME MOLY ASTM A-234 GRADE F-22 2-1/4% CHROME 1% MOLY 6000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020089	TEE MET PIPE 3/4" STANDARD	TEE METAL PIPE 3/4" STANDARD SOCKET WELD CHROME MOLY ASTM A-234 GRADE F-22 2-1/4% CHROME 1% MOLY 6000#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020090	CAP MET PIPE 1/8" THREADED MAL IRON BLK	CAP METAL PIPE 1/8" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING #082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020091	CAP MET PIPE 1/4" THREADED MAL IRON BLK	CAP METAL PIPE 1/4" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING 082384 ***DO NOT PURCHASE - REFER TO M020104 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M020104 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA ***MADE DO NOT PURCHASE - REFER TO M020104 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020092	CAP MET PIPE 3/8" THREADED MAL IRON BLK	CAP METAL PIPE 3/8" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING 082384 ***DO NOT PURCHASE - REFER TO M020105 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DELETED. THIS CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M020105 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA ***MADE DO NOT PURCHASE - REFER TO M020105 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020093	CAP MET PIPE 1/2" THREADED MAL IRON	CAP METAL PIPE 1/2" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING 082384 ***DEPLETE ALL EXISTING STOCK DO NOT PURCHASE REFER TO M020106 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DEPLETE EXISTING STOCK, DNP - REFER TO M020106 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***MADE DO NOT PURCHASE - REFER TO M020106 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020094	CAP MET PIPE 3/4" THREADED MAL IRON BLK	CAP METAL PIPE 3/4" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.1 GAS STANDARD B-10 DRAWING 082384 ***DEPLETE ALL EXISTING STOCK DO NOT PURCHASE REFER TO M020107 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DEPLETE EXISTING STOCK, DNP - REFER TO M020107 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***MADE DO NOT PURCHASE - REFER TO M020107 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020095	CAP MET PIPE 1" THREADED MAL IRON BLACK	CAP METAL PIPE 1" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING 082384 ***DO NOT PURCHASE - REFER TO M020108 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***DO NOT PURCHASE - REFER TO M020108 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA ***MADE DO NOT PURCHASE - REFER TO M020108 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020096	CAP MET PIPE 1-1/4" THREADED MAL IRON	CAP METAL PIPE 1-1/4" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING 082384 ***DEPLETE ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020109 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DEPLETE EXISTING STOCK, DNP - REFER TO M020109 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA ***MADE DO NOT PURCHASE - REFER TO M020109 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020097	CAP MET PIPE 1-1/2" THREADED MAL IRON	CAP METAL PIPE 1-1/2" THREADED MALLEABLE IRON ANSI B-16.3 GAS STANDARD B-10 ***DEPLETE ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020110 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109. ***DEPLETE EXISTING STOCK, DNP - REFER TO M020110 ***REV.SHORT DESC./NOUN PROJECT/081704/AEA ***MADE DO NOT PURCHASE - REFER TO M020110 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020098	CAP MET PIPE 2" THREADED MAL IRON BLACK	CAP METAL PIPE 2" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING 082384 ***DO NOT PURCHASE - REFER TO M020111 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DELETED. NO INVENTORY/AEA/080108. ***DO NOT PURCHASE - REFER TO M020111 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***MADE DO NOT PURCHASE - REFER TO M020111 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020099	TEE MET PIPE 1-1/2" STANDARD	TEE METAL PIPE 1-1/2" STANDARD SOCKET WELD CHROME MOLY ASTM A-234 GRADE F-22 2-1/4% CHROME 1% MOLY 6000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020100	CAP MET PIPE 3" THREADED MAL IRON BLACK	CAP METAL PIPE 3" THREADED MALLEABLE IRON STANDARD BLACK ANSI STANDARD B-16.3 GAS STANDARD B-10 DRAWING #082384 ***DO NOT PURCHASE - REFER TO M025914 PER DAN MCCAULEY/BETTY MCFEELY 02122008 ***DELETED. THIS CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M025914 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***MADE DO NOT PURCHASE - REFER TO M025914 PER DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10/082384
M020101	ELBOW MET PIPE 2" 90 DEG	ELBOW METAL PIPE 2" 90 DEG SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 6000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020102	CAP MET PIPE 4" THREADED MAL IRON	CAP METAL PIPE 4" THREADED MALLEABLE IRON ANSI B-16.3 GAS STANDARD B-10 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M020103	COUPLING MET PIPE 2" SOCKET WELD	COUPLING METAL PIPE 2" SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 6000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020104	CAP MET PIPE 1/4" THREADED 300 PSI	CAP METAL PIPE 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***REV. SHORT DESC./NOUN PROJEC/T081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/043010/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M020106	CAP MET PIPE 1/2" THREADED 300 PSI	CAP METAL PIPE 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***REV. SHORT DESC/NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/043010/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M020107	CAP MET PIPE 3/4" THREADED 300 PSI	CAP METAL PIPE 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/043010/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M020108	CAP MET PIPE 1" THREADED 300 PSI	CAP METAL PIPE 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***EIP CODE: #7Y-11 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/043010/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020109	CAP MET PIPE 1-1/4" THREADED 300 PSI	CAP METAL PIPE 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***EIP CODE: #7Y-12 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESC/PS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/043010/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M020110	CAP MET PIPE 1-1/2" THREADED 300 PSI	CAP METAL PIPE 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESC/PS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/043010/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M020111	CAP MET PIPE 2" THREADED 300 PSI	CAP METAL PIPE 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***EIP CODE: #7Y-13 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESC/PS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/043010/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M020112	CAP MET PIPE 2" SOCKET WELD	CAP METAL PIPE 2" SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 6000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020113	COUPLING METAL PIPE 1/2" THREADED BRASS	COUPLING METAL PIPE 1/2" THREADED BRASS STANDARD ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020114	ELBOW MET PIPE 2" 45 DEG	ELBOW METAL PIPE 2" 45 DEG SOCKET WELD CHROME MOLY GRADE F-22 2-1/4% CHROME 1% MOLY 6000# ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020115	CPLG 1/4" SMLS BLK STL	COUPLING METAL PIPE 1/4" THREADED BLACK STEEL STANDARD SEAMLESS TAPPED SIMILAR TO: ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 PAGE 383 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-1268 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020117	COUPLING METAL PIPE 3/4" SOCKET WELD FST	COUPLING METAL PIPE 3/4" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020118	COUPLING METAL PIPE 1" SOCKET WELD FST	COUPLING METAL PIPE 1" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***REV DESC/NOUN PROJECT/052604/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020119	COUPLING MET PIPE 1-1/2" SOCKET WELD	COUPLING METAL PIPE 1-1/2" SOCKET WELD FORGED STEEL 6000# ASTM A-105	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020120	COUPLING METAL PIPE 2" SOCKET WELD FST	COUPLING METAL PIPE 2" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REINSTATED/DELETED BY SYSTEM/INVENTORY EXISTS AT McJUNKIN/LEADTIME UPDATE PROJECT/BETTY MCFEELY/ DIANA CHOW/021610/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020121	SADDLE BRANCH PLASTIC PIPE 6"IPS X 4"IPS	SADDLE BRANCH PLASTIC PIPE 6" IPS X 4" IPS KEROTEST (INNOGAS) # 77314615 ELECTROFUSION, 4" IPS OUTLET INCLUDES REQUIRED INSTALLATION BELT (STRAP) P/N 88367685 GAS STANDARDS & SPECIFICATIONS B-90.3 ***REV DESCR/GENE SULLIVAN 05242000/KYL1 ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA ***CORRECTED VALUATION CLASS/PROJECT/012606/AKG2	1/2/1997		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020122	SADDLE BRANCH PLASTIC PIPE 4"IPS X 2"IPS	SADDLE BRANCH PLASTIC PIPE 4" IPS X 2" IPS KEROTEST (INNOGAZ) # 77314631 ELECTROFUSION, 2" IPS OUTLET INCLUDES REQUIRED INSTALLATION BELT (STRAP) P/N 88367693 GAS STANDARDS & SPECIFICATION B-90.3 ***CREATED FOR LENNY CALDWELL 010297/AEA4 ***CORRECTED LONG DESCR. TO REFLECT ***INITIAL CREATE PER MAGGIE THORSON 100298/KL ***REV DESCR/G. SULLIVAN 05242000/KYL1 ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA. ***REV VALUATION CLASS/PROJECT/012506/AKG2	1/2/1997		MATL-GE	PIPE FITTINGS	EA	
M020123	COUPLING METAL PIPE 2-1/2" THREADED FST	COUPLING METAL PIPE 2-1/2" THREADED FORGED STEEL VOGT # 2324 OR EQUAL 3000 PSI GWP MAXIMUM# ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/072104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020124	COUPLING METAL PIPE 3" THREADED FST	COUPLING METAL PIPE 3" THREADED FORGED STEEL VOGT # 2324 EQUAL 3000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020125	ELBOW MET PIPE 1/2" 90 DEG	ELBOW METAL PIPE 1/2" 90 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020126	COUPLING METAL PIPE 4" THREADED FST	COUPLING METAL PIPE 4" THREADED FORGED STEEL VOGT # 2324 OR EQUAL 3000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020127	ELBOW MET PIPE 3/4" 90 DEG	ELBOW METAL PIPE 3/4" 90 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020128	COUPLING METAL PIPE 1/4" THREADED GALV	COUPLING METAL PIPE 1/4" THREADED GALVANIZED STEEL STANDARD SEAMLESS STRAIGHT TAPPED ANSI STANDARD B-6.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020129	COUPLING MET PIPE 3/8" THREADED	COUPLING METAL PIPE 3/8" THREADED GALV STEEL STANDARD SEAMLESS STRAIGHT TAPPED ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020130	COUPLING METAL PIPE 1/2" THREADED GALV	COUPLING METAL PIPE 1/2" THREADED GALV STEEL GALVANIZED STANDARD SEAMLESS STRAIGHT TAPPED ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020131	COUPLING METAL PIPE 3/4" THREADED GALV	COUPLING METAL PIPE 3/4" THREADED GALVANIZED STEEL STANDARD SEAMLESS STRAIGHT TAPPED ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020132	COUPLING METAL PIPE 1" THREADED GALV STL	COUPLING METAL PIPE 1" THREADED GALVANIZED STEEL GALVANIZED STANDARD SEAMLESS STRAIGHT TAPPED ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***EIP CODE: #7Y-08 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020133	CPLG 1-1/4" STD GALV	COUPLING METAL PIPE 1-1/4" THREADED GALV STEEL GALVANIZED STANDARD SEAMLESS STRAIGHT TAPPED ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***EIP CODE: #7Y-09 ***DO NOT PURCHASE SUB 01-9693 ***PER TIM LITTLE, PHONE 223-3444 ***DEplete ALL AVAILABLE STOCK ***PER BETTY MCFEELY, 223-3445 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020134	COUPLING METAL PIPE 1-1/2" THREADED GALV	COUPLING METAL PIPE 1-1/2" THREADED GALV STEEL STANDARD SEAMLESS STRAIGHT TAPPED SIMILAR TO: GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020135	COUPLING METAL PIPE 2" THREADED GALV STL	COUPLING METAL PIPE 2" THREADED GALVANIZED STEEL GALVANIZED STANDARD SEAMLESS STRAIGHT TAPPED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 NOT FOR GAS USE ***EIP CODE: #7Y-10 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020136	COUPLING METAL PIPE 2-1/2" THREADED GALV	COUPLING METAL PIPE 2-1/2" THREADED GALVANIZED STEEL STANDARD SEAMLESS TAPER TAPPED SIMILAR TO: GAS STANDARD B-11 DRAWING 081765 ***ADDES ES # TO DOC FIELD/050704/AKG2 ***REV DESC/NOUN PROJECT/110504/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M020137	ELBOW MET PIPE 1" 90 DEG	ELBOW METAL PIPE 1" 90 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020138	ELBOW MET PIPE 1-1/2" 90 DEG	ELBOW METAL PIPE 1-1/2" 90 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020139	ELBOW MET PIPE 2" 90 DEG	ELBOW METAL PIPE 2" 90 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020140	CPLG 1/4" THRD WRT STL	COUPLING METAL PIPE 1/4" THREADED WROUGHT STEEL BLACK RECESSED EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020141	ELBOW MET PIPE 1/2" 45 DEG	ELBOW METAL PIPE 1/2" 45 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020142	ELBOW MET PIPE 3/4" 45 DEG	ELBOW METAL PIPE 3/4" 45 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020143	ELBOW MET PIPE 1" 45 DEG	ELBOW METAL PIPE 1" 45 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020144	ELBOW MET PIPE 1-1/2" 45D 6000#	ELBOW METAL PIPE 1-1/2" 45 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020145	ELBOW MET PIPE 2" 45 DEG	ELBOW METAL PIPE 2" 45 DEG SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020146	COUPLING METAL PIPE 1-1/2" THREADED WS	COUPLING METAL PIPE 1-1/2" THREADED WROUGHT STEEL EXTRA HEAVY BLACK RECESSED ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020147	TEE MET PIPE 1/2" STANDARD	TEE METAL PIPE 1/2" STANDARD SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020148	TEE MET PIPE 3/4" STANDARD	TEE METAL PIPE 3/4" STANDARD SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020149	TEE MET PIPE 1" STANDARD	TEE METAL PIPE 1" STANDARD SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020150	TEE MET PIPE 1-1/2" STANDARD	TEE METAL PIPE 1-1/2" STANDARD SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020151	TEE MET PIPE 2" STANDARD	TEE METAL PIPE 2" STANDARD SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020152	CAP MET PIPE 1/2" SOCKET WELD	CAP METAL PIPE 1/2" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020153	CAP MET PIPE 3/4" SOCKET WELD	CAP METAL PIPE 3/4" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020154	CAP MET PIPE 1" SOCKET WELD	CAP METAL PIPE 1" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020155	CAP MET PIPE 1-1/2" SOCKET WELD	CAP METAL PIPE 1-1/2" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020156	CAP MET PIPE 2" SOCKET WELD	CAP METAL PIPE 2" SOCKET WELD FORGED STEEL 6000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020157	COUPLING MET PIPE 1/2" SOCKET WELD	COUPLING METAL PIPE 1/2" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020158	COUPLING MET PIPE 3/4" SOCKET WELD	COUPLING METAL PIPE 3/4" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020159	COUPLING MET PIPE 1" SOCKET WELD	COUPLING METAL PIPE 1" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020160	COUPLING MET PIPE 1-1/2" SOCKET WELD	COUPLING METAL PIPE 1-1/2" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020161	COUPLING MET PIPE 2" SOCKET WELD	COUPLING METAL PIPE 2" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020162	ELBOW MET PIPE 1/2" 90 DEG	ELBOW METAL PIPE 1/2" 90 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020163	ELBOW MET PIPE 3/4" 90 DEG	ELBOW METAL PIPE 3/4" 90 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020164	ELBOW MET PIPE 1" 90 DEG	ELBOW METAL PIPE 1" 90 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020165	ELBOW MET PIPE 1-1/2" 90 DEG	ELBOW METAL PIPE 1-1/2" 90 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED BECAUSE IT ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020166	ELBOW MET PIPE 2" 90 DEG	ELBOW METAL PIPE 2" 90 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020167	ELBOW MET PIPE 1/4" 90D THD BRASS STD	ELBOW METAL PIPE 1/4" 90 DEG THREADED BRASS STANDARD ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020168	TEE MET PIPE 1/2" STANDARD	TEE METAL PIPE 1/2" STANDARD SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020169	TEE MET PIPE 3/4" STANDARD	TEE METAL PIPE 3/4" STANDARD SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020170	TEE MET PIPE 1" STANDARD	TEE METAL PIPE 1" STANDARD SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA. ***ADDED "FD" AND "EBY"/T. OWYANG/AEA/081810.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020171	TEE MET PIPE 1-1/2" STANDARD	TEE METAL PIPE 1-1/2" STANDARD SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020172	TEE MET PIPE 2" STANDARD	TEE METAL PIPE 2" STANDARD SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020173	CAP MET PIPE 1/2" SOCKET WELD	CAP METAL PIPE 1/2" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020174	CAP MET PIPE 3/4" SOCKET WELD	CAP METAL PIPE 3/4" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020175	CAP MET PIPE 1" SOCKET WELD	CAP METAL PIPE 1" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020176	CAP MET PIPE 1-1/2" SOCKET WELD	CAP METAL PIPE 1-1/2" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020177	CAP MET PIPE 2" SOCKET WELD	CAP METAL PIPE 2" SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020178	ELBOW MET PIPE 1/2" 45 DEG	ELBOW METAL PIPE 1/2" 45 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020179	ELBOW MET PIPE 3/4" 45 DEG	ELBOW METAL PIPE 3/4" 45 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020180	ELBOW MET PIPE 1" 45 DEG	ELBOW METAL PIPE 1" 45 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020181	ELBOW MET PIPE 1-1/2" 45 DEG FST	ELBOW METAL PIPE 1-1/2" 45 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA. ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020182	ELBOW MET PIPE 2" 45 DEG	ELBOW METAL PIPE 2" 45 DEG SOCKET WELD FORGED STEEL 9000# ASTM A-105 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020197	ELBOW MET PIPE 1/2" 45D THD MI STD BLK	ELBOW METAL PIPE 1/2" 45 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DELETED. USE SUBSTITUTE CODE M020209/B. MCFEELY/ DAN MCCAULEY/AEA/090210. ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***DELETED. USE SUBSTITUTE CODE M020209/B. MCFEELY/ DAN MCCAULEY/AEA/090210.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020198	ELBOW MET PIPE 3/4" 45D THD MI STD BLK	ELBOW METAL PIPE 3/4" 45 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DELETED. USE SUBSTITUTE CODE M020210/B. MCFEELY/ DAN MCCAULEY/AEA/090210 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***DELETED. USE SUBSTITUTE CODE M020210/B. MCFEELY/ DAN MCCAULEY/AEA/090210	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020199	ELBOW MET PIPE 1" 45D THD STD BLACK	ELBOW METAL PIPE 1" 45 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DELETED. USE SUBSTITUTE CODE M020211/B. MCFEELY/ DAN MCCAULEY/AEA/090210. ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***DELETED. USE SUBSTITUTE CODE M020211/B. MCFEELY/ DAN MCCAULEY/AEA/090210.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020200	SADDLE BRANCH 8" IPS X 4" IPS ROUND BASE	SADDLE BRANCH 8" IPS X 4" IPS UPONOR # 519863450081 ROUND BASE, YELLOW, PE2406 MINIMUM PURCHASE: 10 EA. ***CREATE/LENNY CALDWELL/011097/AEA. ***ADDED MIN. PURCHASE/AEA/022597. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1	1/10/1997		MATL-GE	PIPE FITTINGS	EA	
M020201	ELBOW METAL PIPE 1-1/2" 45D STD BLK	ELBOW METAL PIPE 1-1/2" 45 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DELETED. USE SUBSTITUTE CODE M020213/B. MCFEELY/ DAN MCCAULEY/AEA/090210 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***DELETED. USE SUBSTITUTE CODE M020213/B. MCFEELY/ DAN MCCAULEY/AEA/090210	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020202	TEE PLASTIC POLTHN PE-2406 8"IPS	TEE POLYETHYLENE PLASTIC PE-2406 8" IPS UPONOR # 513863863081 CENTRAL PLASTICS # 6910476 PERFORMANCE PIPE # 1005310 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<> D-3261 GAS STANDARDS B-90 PG<(>&<>E SPECIFICATION 4758 ***CREATE/LENNY CALDWELL/011097/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03242004/KYL1 ***ADDED COMMODITY CODE W7 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA.	1/10/1997		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M020204	ELBOW MET PIPE 3" 45 DEG 300 PSI	ELBOW METAL PIPE 3" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REINSTATED/B. MCFEELY/052803/AEA. ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/GS B 12.3 UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/090210/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020207	ELBOW MET PIPE 1/4" 45 DEG 300 PSI	ELBOW METAL PIPE 1/4" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***CREATED AT W001/REV DESCP/GS B-12.3 UPDATE PROJECT/DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020208	ELBOW MET PIPE 3/8" 45 DEG 300 PSI	ELBOW METAL PIPE 3/8" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***CREATED AT W001/REV DESCP/GS B-12.3 UPDATE PROJECT/DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020209	ELBOW MET PIPE 1/2" 45 DEG 300 PSI	ELBOW METAL PIPE 1/2" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***CREATED AT W001/REV DESCP/GS B-12.3 UPDATE PROJECT/DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020210	ELBOW MET PIPE 3/4" 45 DEG 300 PSI	ELBOW METAL PIPE 3/4" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCP/GS B-12.3 UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020211	ELBOW MET PIPE 1" 45 DEG 300 PSI	ELBOW METAL PIPE 1" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCP/GS B-12.3 UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020212	ELBOW MET PIPE 1-1/4" 45 DEG 300 PSI	ELBOW METAL PIPE 1-1/4" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCP/GS B-12.3 UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020213	ELBOW MET PIPE 1-1/2" 45 DEG 300 PSI	ELBOW METAL PIPE 1-1/2" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCP/GS B-12.3 UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020214	ELBOW MET PIPE 2" 45 DEG 300 PSI	ELBOW METAL PIPE 2" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCP/GS B-12.3 UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M020225	ELBOW STREET MTL PIPE 3/4"ST 45D STD BLK	ELBOW STREET METAL PIPE 3/4" 45 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020226	CAP TEST TAPPING TEE W/O RING 3.360" OD	CAP TEST W/O RING UPONOR # 255-00000000-3 HIGH VOLUME TAPPING TEES AIR HOSE CONNECTION APPROX. 3.360" OD FOR PRESSURE TESTING GAS SERVICE TEES GAS STANDARDS B-90.2 ***CREATE/LENNY CALDWELL/011097/AEA. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESCR AND ADDED GS B-90.2 TO DOCUMENT FIELD PER GENE SULLIVAN/ALFREDO ALTAMIRANO 06222004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/81904/AEA.	1/10/1997		MATL-GE	PIPE FITTINGS	EA	B-90.2
M020227	JOINT EXPANSION 16" X 8" FACE TO FACE	JOINT EXPANSION 16" X 8" FACE TO FACE GARLOCK # 049GK016-06 MODEL GARLOCK 204CFK WITH 1/4" THK INSERT ***CREATE/LARRY MCDOWELL/030697/AEA.	3/6/1997	X	MATL-GE	PIPE FITTINGS	EA	
M020228	SLEEVE METAL PIPE WELDING 30.5" OD	SLEEVE METAL PIPE WELDING 30.5" OD STEEL MSS-SP-75 GRADE Y60 60,000 PSI 1/2" WALL THICKNESS 18" LONG SPLIT BOTH SIDES WITH TWO 1/16" PLAIN CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG<(>&<)>E MATERIAL SPEC 2095 GAS STD A-60 ***CREATED FOR BARBARA CANTERBURY/BAC5/ 5/6/97/SAA2 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/032105/AAB6.	5/6/1997		MATL-GE	PIPE FITTINGS	EA	A-60
M020229	ELBOW 1/4" ST 90D STDBLK	ELBOW STREET METAL PIPE 1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020233	ELBOW MET PIPE 1/8" 90D THD MI STD BLK	ELBOW METAL PIPE 1/8" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DO NOT PURCHASE - REFER TO M020246 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***DO NOT PURCHASE - REFER TO M020246 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA ***MADE DO NOT PURCHASE - REFER TO M020246 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020234	ELBOW MET PIPE 1/4" 90D THD MI STD BLK	ELBOW METAL PIPE 1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020247 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY OR RESERVE EXIST/AEA/070109. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020247 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***MADE DO NOT PURCHASE - REFER TO M020247 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REMOVED DNP FLAG FROM W001 TEMPORARILY - NEED TO CHARGE INACTIVE ITEM OUT OF INVENTORY PER DEWEY ROGGE 05012009/KYL1 ***RE-FLAGGED DNP "01" PER DEWEY ROGGE 05052009/KYL1 ***DELETED. NO INVENTORY OR RESERVE EXIST/AEA/070109.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020235	ELBOW MET PIPE 3/8" 90D THD MI STD BLK	ELBOW METAL PIPE 3/8" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DO NOT PURCHASE - REFER TO M020248 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY/052908/AEA. ***DO NOT PURCHASE - REFER TO M020248 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA ***MADE DO NOT PURCHASE - REFER TO M020248 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***DELETED. NO INVENTORY/052908/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020236	ELBOW MET PIPE 1/2" 90D THD MI STD BLK	ELBOW METAL PIPE 1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020249 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY EXIST/AEA/070708. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020249 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***MADE DO NOT PURCHASE - REFER TO M020249 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020249 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY EXIST/AEA/070708. ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020237	ELBOW MET PIPE 3/4" 90D THD MI STD BLK	ELBOW METAL PIPE 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020250 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY EXIST. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072409. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020250 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***MADE DO NOT PURCHASE - REFER TO M020250 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***DELETED. NO INVENTORY EXIST. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072409.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020238	ELBOW MET PIPE 1" 90D THD MI STD BLK	ELBOW METAL PIPE 1" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020251 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020251 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***MADE DO NOT PURCHASE - REFER TO M020251 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020239	ELBOW MET PIPE 1-1/4" 90D THD MI BLK	ELBOW METAL PIPE 1-1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020252 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY EXIST. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072409. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020252 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***MADE DO NOT PURCHASE - REFER TO M020252 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***DELETED. NO INVENTORY EXIST. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072409.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020240	ELBOW MET PIPE 1-1/2" 90D THD MI BLK	ELBOW METAL PIPE 1-1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020253 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY EXIST/AEA/020810. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020253 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA ***MADE DO NOT PURCHASE - REFER TO M020253 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/020810.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020241	ELBOW MET PIPE 2" 90D THD MI STD BLK	ELBOW METAL PIPE 2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020254 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020254 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA ***MADE DO NOT PURCHASE - REFER TO M020254 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020242	ELBOW MET PIPE 2-1/2" 90D THD MI STD BLK	ELBOW METAL PIPE 2-1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DO NOT PURCHASE - REFER TO M025909 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. CODE HAS NO INVENTORY/AEA/A050108. ***DO NOT PURCHASE - REFER TO M025909 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA ***MADE DO NOT PURCHASE - REFER TO M025909 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020243	ELBOW MET PIPE 3" 90D THD MI STD BLK	ELBOW METAL PIPE 3" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DO NOT PURCHASE - REFER TO M025910 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. THIS CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M025910 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***MADE DO NOT PURCHASE - REFER TO M025910 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020244	ELBOW MET PIPE 4" 90 DEG THD MI STD BLK	ELBOW METAL PIPE 4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M025911 PER DAN MCCAULEY/BETTY MCFEELY 02202008 ***DELETED. NO INVENTORY EXIST. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072409. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M025911 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***MADE DO NOT PURCHASE - REFER TO M025911 PER DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REMOVED DNP FLAG FROM W001 TEMPORARILY - NEED TO CHARGE INACTIVE ITEM OUT OF INVENTORY PER DEWEY ROGGE 05012009/KYL1 ***RE-FLAGGED DNP "01" PER DEWEY ROGGE 05052009/KYL1 ***DELETED. NO INVENTORY EXIST. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072409.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020246	ELBOW MET PIPE 1/8" 90D 300 PSI	ELBOW METAL PIPE 1/8" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC. NOUN PROJECT/092904/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020247	ELBOW MET PIPE 1/4" 90D 300 PSI	ELBOW METAL PIPE 1/4" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY MCFEELY/050410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020248	ELBOW MET PIPE 3/8" 90D 300 PSI	ELBOW METAL PIPE 3/8" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020249	ELBOW MET PIPE 1/2" 90D 300 PSI	ELBOW METAL PIPE 1/2" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020250	ELBOW MET PIPE 3/4" 90D 300 PSI	ELBOW METAL PIPE 3/4" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020251	ELBOW MET PIPE 1" 90D 300 PSI	ELBOW METAL PIPE 1" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020252	ELBOW MET PIPE 1-1/4" 90D 300 PSI	ELBOW METAL PIPE 1-1/4" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020253	ELBOW MET PIPE 1-1/2" 90D 300 PSI	ELBOW METAL PIPE 1-1/2" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020254	ELBOW MET PIPE 2" 90D 300 PSI	ELBOW METAL PIPE 2" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020255	NIPPLE MET PIPE 1-1/4" X 2" ZINC-PLD	NIPPLE METAL PIPE 1-1/4" X 2" JB SMITH # WPBS90WE-BG ZINC-PLATED CREATE/LARRY LANE <(>&<> B. MCFEELY 061997 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	6/19/1997		MATL-GE	PIPE FITTINGS	EA	
M020256	INSERT STIFFNR PLSTC PIPE 4"IPS/SDR 13.5	INSERT STIFFNR PLSTC PIPE 4"IPS/SDR 13/5 DRESSER #2700-0115-007	6/23/1997	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020257	ELBOW MET PIPE 1/4" 90D THD MI HVY BLK	ELBOW METAL PIPE 1/4" 90 DEG GRINNELL # 1161 OR EQUAL THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020258	ELBOW MET PIPE 1/2" 90D THD MI HVY BLK	ELBOW METAL PIPE 1/2" 90 DEG GRINNELL # 1161 OR EQUAL THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020259	ELBOW MET PIPE 3/4" 90D THD MI HVY BLK	ELBOW METAL PIPE 3/4" 90 DEG GRINNELL # 1161 OR EQUAL THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020260	ELBOW MET PIPE 1" 90D THD MI HEAVY BLK	ELBOW METAL PIPE 1" 90 DEG THREADED MALLEABLE IRON GRINNELL # 1161 OR EQUAL HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020261	ELBOW MET PIPE 2" 90D THD MI HVY BLK	ELBOW METAL PIPE 2" 90 DEG GRINNELL # 1161 OR EQUAL THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M020272	SADDLE PURGE AY VERIFICATION PLSTC PIPE	SADDLE PURGE AY VERIFICATION PLASTIC PIPE 1-1/4" PLEXCO # 300948 WITH SADDLE AND 0.50" CUTTER WITH 1/8" HOLE CANCELLED PER BETTY MCFEELY 061096 CANCELLED PER BETTY MCFEELY 061097/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	AY	
M020273	SADDLE PURGE AY VERIFICATION PLSTC PIPE	SADDLE PURGE AY VERIFICATION PLASTIC PIPE 2" PLEXCO # 300950 WITH SADDLE AND 0.50" CUTTER WITH 1/8" HOLE CANCELLED PER BETTY MCFEELY 061097 CANCELLED PER BETTY MCFEELY 061097/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	AY	
M020274	SADDLE PURGE AY VERIFICATION PLSTC PIPE	SADDLE PURGE AY VERIFICATION PLASTIC PIPE 3" PLEXCO # 300951 WITH SADDLE AND 0.50" CUTTER WITH 1/8" HOLE CANCELLED PER BETTY MCFEELY 061097 CANCELLED PER BETTY MCFEELY 061097/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	AY	
M020275	FITTING M-STOPP STEEL 3" ANSI 150	FITTING M-STOPP STEEL 3" ANSI 150 TD WILLIAMSON # 06-9984-0000-00 285 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GAS STD C-63 TD WILLIAMSON 3" X 4" CLASS 150 M-STOPP IS NO LONGER AVAILABLE FOR PURCHASE USE MUELLER H-17260 3" BOTTOM-TAP FITTING (M022741) FOR PRESSURES 100 PSIG AND LESS USE MUELLER H-17260 3" X 4" BOTTOM-TAP FITTING (M021038) FOR PRESSURES UP TO 275 PSIG SEE GAS STANDARD AND SPECIFIC C016.2 FOR FITTING, TOO, AND EQUIPMENT INFORMATION ***CREATE/IRENE DEGL'INNOCENTI/063097/AEA ***REV DESCR/ROGER CATON 072898/KYL1 ***REV PART #/BILL OLSEN 081098/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***DELETE/DAN MCCAULEY/ALFREDO ALTAMIRANO/ 012104/KMC6 ***POPULATED MM/PP STATUS FIELD WITH 'FD'/ 103009/AKG2	6/30/1997	X	MATL-GE	PIPE FITTINGS	EA	C-63
M020276	ELBOW REDUCING MET PIPE 1/2" X 1/8" 90 D	ELBOW REDUCING METAL PIPE 1/2" X 1/8" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***UNDELETED AND ADDED GS # TO DOCUMENT FIELD 03102004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020277	ELBOW RDCN METAL PIPE 1/2X1/4" 90D BLK	ELBOW REDUCING METAL PIPE 1/2" X 1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DO NOT PURCHASE - REFER TO M019697 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M019697 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***MADE DO NOT PURCHASE - REFER TO M019697 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020278	ELBOW RDCN METAL PIPE 1/2" X3/8" 90D BLK	ELBOW REDUCING METAL PIPE 1/2" X 3/8" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DO NOT PURCHASE - REFER TO M019698 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M019698 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***MADE DO NOT PURCHASE - REFER TO M019698 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020280	SADDLE PURGE AY VERIFICATION PLSTC PIPE	SADDLE PURGE AY VERIFICATION PLASTIC PIPE 4" PLEXCO # 300952 WITH SADDLE AND 0.50" CUTTER WITH 1/8" HOLE CANCELLED PER BETTY MCFEELY 061097 CANCELLED PER BETTY MCFEELY 061097/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	AY	
M020281	ELBOW RDCG MET PIPE 3/4" X 1/2" BLK	ELBOW REDUCING METAL PIPE 3/4" X 1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023661 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070909. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023661 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M023661 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020282	SADDLE PURGE AY 6"	SADDLE PURGE AY VERIFICATION PLASTIC PIPE 6" PLEXCO # 300988 WITH SADDLE AND 0.50" CUTTER WITH 1/8" HOLE CANCELLED PER BETTY MCFEELY 061097 CANCELLED PER BETTY MCFEELY 061097/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	AY	
M020283	ELBOW RDCG MET PIPE 1" X1/2" THD MI BLK	ELBOW REDUCING METAL PIPE 1" X 1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DO NOT PURCHASE - REFER TO M021838 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. NO INVENTORY/AEA/052908. ***DO NOT PURCHASE - REFER TO M021838 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA ***MADE DO NOT PURCHASE - REFER TO M021838 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED. NO INVENTORY/AEA/052908.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020284	ELBOW RDCG MET PIPE 1" X3/4" THD MI BLK	ELBOW REDUCING METAL PIPE 1" X 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023662 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023662 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***MADE DO NOT PURCHASE - REFER TO M023662 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020285	ELBOW RDCG MET PIPE 1-1/4" X 3/4" BLK	ELBOW REDUCING METAL PIPE 1-1/4" X 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023663 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023663 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M023663 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REMOVED DNP FROM W500 TO RELEASE SC/I. OEI/D. TOPETE AEA/111209. ***REINSTATED DNP AT W500/I. OEI/D. TOPETE/AEA/ 111209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020286	ELBOW RDCG MET PIPE 1-1/4" X 1" BLK	ELBOW REDUCING METAL PIPE 1-1/4" X 1" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M021957 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M021957 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M021957 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020287	ELBOW RDCG MET PIPE 1-1/2" X 3/4" BLK	ELBOW REDUCING METAL PIPE 1-1/2" X 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023664 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023664 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M023664 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED DNP AT W500 TO RELEASE SC/I OEI/ D. TOPETE/AEA/111209. ***REINSTATED DNP AT W500/I. OEI/D. TOPETE/AEA/ 111209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020288	ELBOW RDCG MET PIPE 1-1/2" X 1" THD MI	ELBOW REDUCING METAL PIPE 1-1/2" X 1" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DO NOT PURCHASE - REFER TO M023665 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M023665 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***MADE DO NOT PURCHASE - REFER TO M023665 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020289	ELBOW RDCG MET PIPE 1-1/2"X1-1/4" BLK	ELBOW REDUCING METAL PIPE 1-1/2" X 1-1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023666 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. NO INVENTORY OR RESERVATION EXIST/AEA/070109. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023666 ***MADE DO NOT PURCHASE - REFER TO M023666 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED. NO INVENTORY OR RESERVATION EXIST /AEA/070109.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020290	ELBOW RDCG MET PIPE 2" X 3/4" BLK	ELBOW REDUCING METAL PIPE 2" X 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023667 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023667 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA ***MADE DO NOT PURCHASE - REFER TO M023667 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020291	ELBOW REDUCING MET PIPE 2" X 1" BLK	ELBOW REDUCING METAL PIPE 2" X 1" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DO NOT PURCHASE - REFER TO M023668 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. NO INVENTORY/AEA/052908. ***DO NOT PURCHASE - REFER TO M023668 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M023668 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED. NO INVENTORY/AEA/052908.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020292	ELBOW RDCG MET PIPE 2" X 1-1/4" BLK	ELBOW REDUCING METAL PIPE 2" X 1-1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023669 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023669 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA ***MADE DO NOT PURCHASE - REFER TO M023669 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020293	ELBOW RDCG MET PIPE 2" X 1-1/2" BLK	ELBOW REDUCING METAL PIPE 2" X 1-1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M023670 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M023670 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M023670 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020294	ELBOW RDCG MET PIPE 2-1/2" X 1-1/2" BLK	ELBOW REDUCING METAL PIPE 2-1/2" X 1-1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020295	ELBOW RDCG MET PIPE 2-1/2" X 2" BLK	ELBOW REDUCING METAL PIPE 2-1/2" X 2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M019700 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M019700 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M019700 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020296	ELBOW RDCG MET PIPE 3" X 2" 90 DEG	ELBOW REDUCING METAL PIPE 3" X 2" 90 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/011310/AAB6. ***REV DESCR/DAN MCCAULEY/ROBIN SHEPPARD 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.1
M020297	CAP TEST TAPPING TEE W/O RING 2.460" OD	CAP TEST W/O RING CENTRAL PLASTICS # 6920981 STANDARD TAPPING TEES SERIES B WITH BUTTRESS THREADS 1/4" NPT INTERNAL THREADS APPROX. 2.460" OD FOR PRESSURE TESTING GAS SERVICE TEES GAS STANDARDS B-90.2 ***REV PART NUMBER FROM 692-0338 TO 692-0980 PER HELEN PAPPAS AND ACKNOWLEDGED BY ENERGY COMM./PAMELA WRIGHT 04292004/KYL1 ***REV DESCR AND ADDED GS B-90.2 TO DOCUMENT FIELD PER GENE SULLIVAN/ALFREDO ALTAMIRANO 06222004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M020298	ADAPTER SERVICE HEAD PLASTIC PIPE	ADAPTER SERVICE HEAD PLASTIC PIPE CONTINENTAL INDUSTRIES # 99399900040K, KIT COMPRESSOR STEEL 3/4" FPT X 1/2" CTS (0.090" WALL) X 3/4" MPT WITH 3/4" MPT BYPASS OUTLET 1/2" CTS FOR PE TUBING IS COMPRESSION STYLE AND INCLUDES GASKET, KIT INCLUDES 1/2" LONG SUNSHIELD AND 12" LONG CENTERING SLEEVE GSS B-91 TABLE 3 ***REV DESCR/GENE SULLIVAN 100699/KYL1 ***REV DESCR/NOUN PROJECT/092402/KMC6 ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA. ***REV DESCR/NOUN PROJECT/060205/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020300	ELBOW MTL PIPE RDCN 4" X 3" 90D STD BLK	ELBOW REDUCING METAL PIPE 4" X 3" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M020303	ADAPTER PLASTIC PIPE 1-1/4" X 3/4"	ADAPTER PLASTIC PIPE 1-1/4" X 3/4" CONTINENTAL # 9939-99-0006-00 COMPRESSION STEEL SERVICE HEAD 1-1/4" FPT X 1-1/8" OD X 3/4" MPT STRAIGHT OUTLET AND 3/4" MPT BYPASS OUTLET GSS B-91 ***REV FROM 3" MPT PER B MCFEELY 012997/KL ***REV PART # & GAS STD & SPEC. PER ***GENE SULLIVAN/B. MCFEELY ***03092000/KYL1 ***REV DESCR/NOUN PROJECT/092402/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91
M020304	ADAPTER PLASTIC PIPE 1-1/4" X 1-1/4"	ADAPTER PLASTIC PIPE 1-1/4" X 1-1/4" CONTINENTAL # 9939-99-0005-00 COMPRESSION STEEL SERVICE HEAD 1-1/4" FPT X 1-1/8" OD X 1-1/4" MPT STRAIGHT OUTLET AND 3/4" MPT BYPASS OUTLET GSS B-91 ***REV PART # & GAS STD & SPEC. PER ***GENE SULLIVAN/B. MCFEELY ***03092000/KYL1 ***REV DESCR/NOUN PROJECT/091802/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91
M020305	ADAPTER PLASTIC PIPE 2" X 2"	ADAPTER PLASTIC PIPE 2" X 2" NORMAC # 1761-A-10 COMPRESSION STEEL SERVICE HEAD WITH STIFFENER 2" X 1-1/4" OD X 2" ***REV DESCR/NOUN PROJECT/092402/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020306	ELBOW STREET MET PIPE 1/8" 90D BLK	ELBOW STREET METAL PIPE 1/8" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DO NOT PURCHASE - REFER TO M019701 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M019701 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M019701 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020307	ELBOW STREET MET PIPE 1/4" 90D BLK	ELBOW STREET METAL PIPE 1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DO NOT PURCHASE - REFER TO M020319 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M020319 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M020319 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020308	ELBOW 3/8" ST 90D STDBLK	ELBOW STREET METAL PIPE 3/8" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DO NOT PURCHASE - REFER TO M019702 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DO NOT PURCHASE - REFER TO M019702 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***MADE DO NOT PURCHASE - REFER TO M019702 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020309	ELBOW STREET MET PIPE 1/2" 90D BLK	ELBOW STREET METAL PIPE 1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DO NOT PURCHASE - REFER TO M020321 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M020321 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M020321 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020310	ELBOW STREET MET PIPE 3/4" 90D BLK	ELBOW STREET METAL PIPE 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020322 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020322 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA. ***MADE DO NOT PURCHASE - REFER TO M020322 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020311	ELBOW STREET MET PIPE 1" 90D BLK	ELBOW STREET METAL PIPE 1" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DO NOT PURCHASE - REFER TO M020323 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. NO INVENTORY/AEA/052908. ***DO NOT PURCHASE - REFER TO M020323 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M020323 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED. NO INVENTORY/AEA/052908.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020312	ELBOW STREET MET PIPE 1-1/4" 90D BLK	ELBOW STREET METAL PIPE 1-1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020324 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. NO INVENTORY EXIST/AEA/020810. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020324 ***REV.SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M020324 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/020810.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020313	ELBOW STREET MET PIPE 1-1/2" 90D BLK	ELBOW STREET METAL PIPE 1-1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M019703 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M019703 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M019703 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020314	ELBOW STREET MET PIPE 2" 90D BLK	ELBOW STREET METAL PIPE 2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DO NOT PURCHASE - REFER TO M023671 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***DO NOT PURCHASE - REFER TO M023671 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***MADE DO NOT PURCHASE - REFER TO M023671 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020316	ELBOW 3" ST 90D STD BLK	ELBOW STREET METAL PIPE 3" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***DO NOT PURCHASE - REFER TO M019704 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***DO NOT PURCHASE - REFER TO M019704 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***MADE DO NOT PURCHASE - REFER TO M019704 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020317	FITTING M-STOPP STEEL 4" ANSI 150	FITTING M-STOPP STEEL 4" ANSI 150 TD WILLIAMSON # 06-8956-0000-02 285 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***REV DESCR/ROGER CATON 072898/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AKG2 ***DNP CODE. PURCHASE THROUGH EXTERNAL CATALOG/ T. OWYANG/AEA/081810. ***REMOVED DNP. WILL PURCHASE THROUGH EXTERNAL CATALOG AND R3/P. SMITH/K. OVEREN/T. OWYANG/AEA/112410.	6/30/1997		MATL-GE	PIPE FITTINGS	EA	C-63
M020319	ELBOW STREET MET PIPE 1/4" 90D	ELBOW STREET METAL PIPE 1/4" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***REV SHT DESCR/A. GRAHAM 032594 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020320	ELBOW STREET MET PIPE 3/8" 90D GALV	ELBOW STREET METAL PIPE 3/8" 90 DEG THREADED MALLEABLE IRON STANDARD GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA. ***REV. SHORT DESC./NOUN PROJECT/100604/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020321	ELBOW STREET MET PIPE 1/2" 90D	ELBOW STREET METAL PIPE 1/2" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020322	ELBOW STREET MET PIPE 3/4" 90D	ELBOW STREET METAL PIPE 3/4" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020323	ELBOW STREET MET PIPE 1" 90D	ELBOW STREET METAL PIPE 1" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020324	ELBOW STREET MET PIPE 1-1/4" 90D	ELBOW STREET METAL PIPE 1-1/4" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 11 STORED AT: DECOTO ***REINSTATED, PART OF PG<(>&<)>E SPEC PSE-2B PER BRIAN COOK 01292007/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***CORRECTED INVALID CHARACTERS IN CODE DESCR. PER JENNIFER FONG 05122008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AKG2	9/19/1997		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020325	ELBOW MET PIPE 36" 45 DEG	ELBOW 36"(.375"W) L/R 45 DEGREES MSS SP75 WPHY-65 ELBOW SUITABLE FOR FIELD SEGMENTATION FOR: HIGH PRESSURE GAS TRANSMISSION FITTINGS MEET PG&E SPEC PSE-2B REV 2 2/23/93 AND MSS-SP-75 WIHOUT COMMENT OR EXCEPTIONS ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 31 STORED AT: DECOTO	9/19/1997	X	MATL-GE	PIPE FITTINGS	EA	
M020328	CAP MET PIPE 24"	CAP MET PIPE 24" (.375" W) MSS SP75 WPHY-60 FITTINGS MEET PG&E SPEC PSE-2B REV 2 2/23/93 AND MSS-SP-75 WIHOUT COMMENT OR EXCEPTIONS FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 3 STORED AT: DECOTO	9/19/1997	X	MATL-GE	PIPE FITTINGS	EA	
M020329	ELBOW STREET MET PIPE 1/2" 90D BLK	ELBOW STREET METAL PIPE 1/2" GRINNELL # 1170 OR EQUAL 90 DEG THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020330	ELBOW STREET MET PIPE 3/4" 90D BLK	ELBOW STREET METAL PIPE 3/4" GRINNELL # 1170 OR EQUAL 90 DEG THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020331	ELBOW STREET MET PIPE 1" 90D HVY BLK	ELBOW STREET METAL PIPE 1" GRINNELL # 1170 OR EQUAL 90 DEG THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020333	CAP MET PIPE 22"	CAP MET PIPE 22" (.312" W) MSS SP75 WPHY-60 FITTINGS MEET PG&E SPEC PSE-2B REV 2 2/23/93 AND MSS-SP-75 WIHOUT COMMENT OR EXCEPTIONS FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 4 STORED AT: DECOTO	9/19/1997	X	MATL-GE	PIPE FITTINGS	EA	
M020334	FITTING CONCENTRIC REDUCER 24" X 22"	FITTING 24" (.375" W) X 22" (.375" W) CONCENTRIC REDUCER MSS SP75 WPHY-60 FITTINGS MEET PG&E SPEC PSE-2B REV 2 2/23/93 AND MSS-SP-75 WIHOUT COMMENT OR EXCEPTIONS FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 2 STORED AT: DECOTO STOCK: YES	9/19/1997	X	MATL-GE	PIPE FITTINGS	EA	
M020335	ELBOW STREET MET PIPE 1" X 3/4" 90D BLK	ELBOW STREET METAL PIPE 1" X 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK REDUCING STREET 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020336	ELBOW STREET MET PIPE 1-1/4" X 3/4" BLK	ELBOW STREET METAL PIPE 1-1/4" X 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK REDUCING STREET 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020337	ELBOW 1-1/4X1"ST 90 RDCG	ELBOW STREET METAL PIPE 1-1/4" X 1" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK REDUCING STREET 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020338	REDUCER MET PIPE 24" X 10.750"	FITTING 24" (.375" W) X 10.750" (.365"W) CONCENTRIC REDUCER MSS SP75 WPHY-60 FITTINGS MEET PG&E SPEC PSE-2B REV 2 2/23/93 AND MSS-SP-75 WIHOUT COMMENT OR EXCEPTIONS FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 1 STORED AT: DECOTO STOCK: YES	9/19/1997	X	MATL-GE	PIPE FITTINGS	EA	
M020339	ELBOW STREET MET PIPE 1" X 3/4" 90D GALV	ELBOW STREET METAL PIPE 1" X 3/4" 90 DEG THREADED MALLEABLE IRON STANDARD GALVANIZED REDUCING STREET 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2DRAWING 082385 PAGE 386 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M020341	TEE MET PIPE 36" X 10.750"	FITTING 36" (.576" W) X 10.750" (.365"W) REDUCING TEE FITTINGS MEET PG&E SPEC PSE-2B REV 2 2/23/93 AND MSS-SP-75 WIHOUT COMMENT OR EXCEPTIONS FOR: HIGH PRESSURE GAS TRANSMISSION ***CREATED FOR D. BOITANO/9/19/97/SAA2 MATERIAL FROM LOS VAQUEROS RES. PROJ. SURPLUS QTY: 1 STORED AT: DECOTO STOCK: YES	9/19/1997	X	MATL-GE	PIPE FITTINGS	EA	
M020342	FITTING M-STOPP STEEL 3" ANSI 300	FITTING M-STOPP STEEL 3" ANSI 300 TD WILLIAMSON # 06-9840-0000-02 740 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE/JEFF BORDERS/101097/AEA. ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***ADDED COMMODITY CODE AA/P. WRIGHT 04152004/KYL1 ***REV DESC/NOUN PROJECT/072104/AKG2	10/10/1997		MATL-GE	PIPE FITTINGS	EA	C-63
M020343	FITTING M-STOPP STEEL 4" ANSI 300	FITTING M-STOPP STEEL 4" ANSI 300 TD WILLIAMSON # 06-9619-0000-02 740 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE/JEFF BORDERS/101097/AEA. ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***ADDED COMMODITY CODE AA/P. WRIGHT 04152004/KYL1 ***REV DESC/NOUN PROJECT/072104/AKG2	10/10/1997		MATL-GE	PIPE FITTINGS	EA	C-63
M020345	ELBOW MET PIPE 8-5/8" 45D .250"WT GR Y42	ELBOW METAL PIPE 8-5/8" 45 DEGREE 0.250" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y42, WELD ENDS BEVELED TO MATCH 0.250" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***ADDED SPEC EG4121 TO DOCUMENT FIELD AND REINSTATED CODE PER LYNN FORRETTE 030904/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020346	ELBOW MET PIPE 10-3/4" 45D .25"WT Y42	ELBOW METAL PIPE 10-3/4" 45 DEGREE 0.250" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y42, WELD ENDS BEVELED TO MATCH 0.250" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020347	ELBOW MET PIPE 12-3/4" 45D .281" WT Y42	ELBOW METAL PIPE 12-3/4" 45 DEGREE 0.281" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y42, MSS-SP-75 WELD ENDS BEVELED TO MATCH 0.281" W.T. PIPE MANUFACTURED PER PG&E SPECIFICATION EG4121 FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 REV DESCR/VIRGINIA ACELAR 082098/KL	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG-4121
M020348	ELBOW MET PIPE 20" 45D .375" WT GR B	ELBOW METAL PIPE 20" 45 DEGREE 0.375 WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE B, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E GAS STAMDARD B-20 DRAWING 386552. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED GS B-20/386552 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	B-20/386552

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020349	ELBOW MET PIPE 20" 45D .375" WT GR Y60	ELBOW METAL PIPE 20" 45 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG-4121
M020350	NIPPLE MET PIPE 1/8" X 3/4" THD STD	NIPPLE METAL PIPE 1/8" X 3/4" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13 DRAWING 080802 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13/080802
M020351	NIPPLE METAL PIPE NPT 1/8"X1-1/2"	NIPPLE METAL PIPE NPT 1/8" X 1-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020352	NIPPLE METAL PIPE NPT 1/8"X2"	NIPPLE METAL PIPE NPT 1/8" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020353	NIPPLE METAL PIPE NPT 1/8"X2-1/2"	NIPPLE METAL PIPE NPT 1/8" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020354	NIPPLE METAL PIPE NPT 1/8"X3"	NIPPLE METAL PIPE NPT 1/8" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020355	NIPPLE METAL PIPE NPT 1/8"X4"	NIPPLE METAL PIPE NPT 1/8" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020356	NIPPLE METAL PIPE NPT 1/8"X5"	NIPPLE METAL PIPE NPT 1/8" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020357	NIPPLE METAL PIPE NPT 1/8"X6"	NIPPLE METAL PIPE NPT 1/8" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020358	ELBOW MET PIPE 24" 45D .500" WT GR Y60	ELBOW METAL PIPE 24" 45 DEGREE 0.500 WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020359	NIPPLE MET PIPE 1/4" X 7/8" THD GR A-25	NIPPLE METAL PIPE 1/4" X 7/8" THREADED BLACK STEEL ASTM A-53 OR API 5L GRADE A-25 STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020360	NIPPLE METAL PIPE NPT 1/4"X1-1/2"	NIPPLE METAL PIPE NPT 1/4" X 1-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020361	NIPPLE METAL PIPE NPT 1/4"X2"	NIPPLE METAL PIPE NPT 1/4" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020362	NIPPLE METAL PIPE NPT 1/4"X2-1/2"	NIPPLE METAL PIPE NPT 1/4" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020363	NIPPLE METAL PIPE NPT 1/4"X3"	NIPPLE METAL PIPE NPT 1/4" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020364	NIPPLE METAL PIPE NPT 1/4"X3-1/2"	NIPPLE METAL PIPE NPT 1/4" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020365	NIPPLE METAL PIPE NPT 1/4"X4"	NIPPLE METAL PIPE NPT 1/4" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1 ***ADDED "WST" IN THE LAB/OFFICE FIELD/KELLY OVEREN 12042009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020366	NIPPLE METAL PIPE NPT 1/4"X5"	NIPPLE METAL PIPE NPT 1/4" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020367	NIPPLE METAL PIPE NPT 1/4"X6"	NIPPLE METAL PIPE NPT 1/4" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020368	NIPPLE METAL PIPE NPT 1/4"X7"	NIPPLE METAL PIPE NPT 1/4" X 7" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020369	NIPPLE METAL PIPE NPT 1/4"X8"	NIPPLE METAL PIPE NPT 1/4" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020370	REDUCER MET PIPE 1"X1/2" THREADED STD	REDUCER METAL PIPE 1" X 1/2" THREADED STANDARD 316 STAINLESS STEEL ***REV DESCR/NOUN PROJECT/102204/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020371	NIPPLE METAL PIPE NPT 1/4"X10"	NIPPLE METAL PIPE NPT 1/4 X 10 THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***UNDELETED. REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020372	REDUCER MET PIPE 1"X3/4" THREADED STD	REDUCER METAL PIPE 1" X 3/4" THREADED STANDARD 316 STAINLESS STEEL ***REV DESCR/NOUN PROJECT/102204/KMC6 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020373	NIPPLE METAL PIPE NPT 1/4"X12"	NIPPLE METAL PIPE NPT 1/4" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020374	NIPPLE MET PIPE 3/8" X 1" THD GR A-25	NIPPLE METAL PIPE 3/8" X 1" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020375	NIPPLE METAL PIPE NPT 3/8"X1-1/2"	NIPPLE METAL PIPE NPT 3/8" X 1-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***UNDELETED. REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020376	NIPPLE METAL PIPE NPT 3/8"X2"	NIPPLE METAL PIPE NPT 3/8" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020377	NIPPLE METAL PIPE NPT 3/8"X2-1/2"	NIPPLE METAL PIPE NPT 3/8" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***UNDELETED. REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020378	NIPPLE METAL PIPE NPT 3/8"X3"	NIPPLE METAL PIPE NPT 3/8" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***UNDELETED. REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020379	NIPPLE METAL PIPE NPT 3/8"X3-1/2"	NIPPLE METAL PIPE NPT 3/8" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020380	NIPPLE METAL PIPE NPT 3/8"X4"	NIPPLE METAL PIPE NPT 3/8" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020381	NIPPLE METAL PIPE NPT 3/8"X4-1/2"	NIPPLE METAL PIPE NPT 3/8" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020382	NIPPLE METAL PIPE NPT 3/8"X5"	NIPPLE METAL PIPE NPT 3/8" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***UNDELETED. REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020383	NIPPLE METAL PIPE NPT 3/8"X5-1/2"	NIPPLE METAL PIPE NPT 3/8" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020384	NIPPLE METAL PIPE NPT 3/8"X6"	NIPPLE METAL PIPE NPT 3/8" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***UNDELETED. REV DESCR AND ADDED GAS STANDARD B-13 PER DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020385	TEE GAUGE 121409151000	TEE . GAUGE 1/2" X 1/4" WELD X THREAD WRT CARBON STL CONTINENTAL # 1214-09-1510-00 1/2" WELD INLET X 1/4" IPS FPT OUTLET WITH 3/8" SELF-TAPPING PUNCH AND 1/4" IPS STEEL PLUG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020395	NIPPLE MET PIPE 1/2" X 1-1/8" THD A-25	NIPPLE METAL PIPE 1/2" X 1-1/8" THREAD BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020396	NIPPLE MET PIPE 1/2" X 1-1/2" GR A-25	NIPPLE METAL PIPE 1/2" X 1-1/2" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023538/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***DELETED REFER TO M023538/SCOTT ROBINSON/ ROBIN SHEPPARD 09292010/KYL1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023538/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***REMOVED DNP (01) FLAG/CHRISTOPHER BONDIE FACCIANI/ BETTY McFEELY 03192010/KYL1 ***DELETED REFER TO M023538/SCOTT ROBINSON/ ROBIN SHEPPARD 09292010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020397	NIPPLE MET PIPE 1/2" X 2" THD BLK STL	NIPPLE METAL PIPE 1/2" X 2" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023539/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023539/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020398	NIPPLE MET PIPE 1/2" X 2-1/2" THD A-25	NIPPLE METAL PIPE 1/2" X 2-1/2" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023540/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023540/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020399	NIPPLE MET PIPE 1/2" X 3" THD GR A-25	NIPPLE METAL PIPE 1/2" X 3" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023541/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***DELETED - ZERO INVENTORY/DNP MAINTENANCE PROJECT/ 081310/AAB6 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023541/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***DELETED - ZERO INVENTORY/DNP MAINTENANCE PROJECT/ 081310/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020400	NIPPLE MET PIPE 1/2" X 3-1/2" THD A-25	NIPPLE METAL PIPE 1/2" X 3-1/2" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023542/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023542/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020401	NIPPLE MET PIPE 1/2" X 4" THD GR A-25	NIPPLE METAL PIPE 1/2" X 4" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033669/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033669/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020402	NIPPLE MET PIPE 1/2" X 4-1/2" THD A-25	NIPPLE METAL PIPE 1/2" X 4-1/2" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023544/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/100509/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033544/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/100509/AKG2 ***REV SUB. CODE FROM M033544 TO M023544/KELLY OVEREN/ BETTY MCFEELY 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020403	NIPPLE MET PIPE 1/2" X 5" THD GR A-25	NIPPLE METAL PIPE 1/2" X 5" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023545/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/100509/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023545/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/100509/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020404	NIPPLE MET PIPE 1/2" X 5-1/2" THD STD	NIPPLE METAL PIPE 1/2" X 5-1/2" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033670/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/100509/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033670/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/100509/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020405	NIPPLE MET PIPE 1/2" X 6" THD GR A-25	NIPPLE METAL PIPE 1/2" X 6" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023546/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023546/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020406	NIPPLE MET PIPE 1/2" X 7" THD GR A-25	NIPPLE METAL PIPE 1/2" X 7" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR APE 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033671/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033671/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020407	NIPPLE MET PIPE 1/2" X 8" THD BLK STL	NIPPLE METAL PIPE 1/2" X 8" THREADED BLACK STEEL 14 TPI 1/2" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023547/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023547/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020408	NIPPLE MET PIPE 1/2" X 9" THD STD	NIPPLE METAL PIPE 1/2" X 9" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033672/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033672/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020409	NIPPLE MET PIPE 1/2" X 10" THD BLK STL	NIPPLE METAL PIPE 1/2" X 10" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033673/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033673/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020410	NIPPLE MET PIPE 1/2" X 12" THD BLK A-25	NIPPLE METAL PIPE 1/2" X 12" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033674/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033674/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020414	NIPPLE MET PIPE 1/2" X 18" THD/BUTTWELD	NIPPLE METAL PIPE 1/2" X 18" THREAD/BUTTWELD BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 14 TPI 1/2" THREAD ENGAGEMENT GAS STANDARD B-13 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023550/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023550/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020419	NIPPLE MET PIPE 3/4" X 1-3/8" THD STD	NIPPLE METAL PIPE 3/4" X 1-3/8" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020420	NIPPLE MET PIPE 3/4" X 2" THD GR A-25	NIPPLE METAL PIPE 3/4" X 2" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023552/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023552/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***REMOVED DNP FLAG "01" STATUS TEMPORARILY (NEED TO DEplete EXISTING STOCK)/KEN BOYER/ANA ARANIBAR 04232010/KYL1 ***RESET DNP FLAG "01"/KEN BOYER/ANA ARANIBAR 04232010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020421	NIPPLE MET PIPE 3/4" X 2-1/2" THD A-25	NIPPLE METAL PIPE 3/4" X 2-1/2" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023553/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023553/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020422	NIPPLE MET PIPE 3/4" X 3" THD GR A-25	NIPPLE METAL PIPE 3/4" X 3" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023554/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023554/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020423	NIPPLE MET PIPE 3/4" X 3-1/2" THD BL STL	NIPPLE METAL PIPE 3/4" X 3-1/2" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023555/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023555/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020424	NIPPLE MET PIPE 3/4" X 4" THD GR A-25	NIPPLE METAL PIPE 3/4" X 4" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023556/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023556/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020425	NIPPLE MET PIPE 3/4" X 4-1/2" THD A-25	NIPPLE METAL PIPE 3/4" X 4-1/2" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023557/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023557/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020426	NIPPLE MET PIPE 3/4" X 5" THD GR A-25	NIPPLE METAL PIPE 3/4" X 5" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023558/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023558/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020427	NIPPLE MET PIPE 3/4" X 5-1/2" THD A-25	NIPPLE METAL PIPE 3/4" X 5-1/2" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023559/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023559/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/093009/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020428	NIPPLE MET PIPE 3/4" X 6" THD BLK STL	NIPPLE METAL PIPE 3/4" X 6" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023560/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023560/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020429	NIPPLE MET PIPE 3/4" X 7" THD BLK STL	NIPPLE METAL PIPE 3/4" X 7" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023561/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023561/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020430	NIPPLE MET PIPE 3/4" X 8" THD BLK STL	NIPPLE METAL PIPE 3/4" X 8" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023562/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023562/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020431	NIPPLE MET PIPE 3/4" X 9" THD BLK STL	NIPPLE METAL PIPE 3/4" X 9" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023563/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023563/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020432	NIPPLE MET PIPE 3/4" X 10" THD GR A-25	NIPPLE METAL PIPE 3/4" X 10" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023564/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023564/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020433	NIPPLE MET PIPE 3/4" X 11" THD BLK STL	NIPPLE METAL PIPE 3/4" X 11" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023565/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023565/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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M020434	NIPPLE MET PIPE 3/4" X 12" THD GR A-25	NIPPLE METAL PIPE 3/4" X 12" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023566/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023566/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020435	NIPPLE MET PIPE 3/4" X 13" THD BLK STL	NIPPLE METAL PIPE 3/4" X 13" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023567/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023567/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020436	NIPPLE MET PIPE 3/4" X 14" THD BLK STL	NIPPLE METAL PIPE 3/4" X 14" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023568/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023568/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020437	NIPPLE MET PIPE 3/4" X 15" THD BLK STL	NIPPLE METAL PIPE 3/4" X 15" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023569/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023569/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020438	NIPPLE MET PIPE 3/4" X 16" THD BLK STL	NIPPLE METAL PIPE 3/4" X 16" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023570/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023570/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020439	NIPPLE MET PIPE 3/4" X 17" THD BLK STL	NIPPLE METAL PIPE 3/4" X 17" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023571/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023571/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020440	NIPPLE MET PIPE 3/4" X 18" THD GR A-25	NIPPLE METAL PIPE 3/4" X 18" THREADED BLACK STEEL 14 TPI 9/6" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023572/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023572/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020441	NIPPLE MET PIPE 3/4" X 19" THD BLK STL	NIPPLE METAL PIPE 3/4" X 19" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023573/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023573/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020442	NIPPLE MET PIPE 3/4" X 20" THD BLK STL	NIPPLE METAL PIPE 3/4" X 20" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023575/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023575/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020443	NIPPLE MET PIPE 3/4" X 21" THD BLK STL	NIPPLE METAL PIPE 3/4" X 21" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023574/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023574/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020444	NIPPLE MET PIPE 3/4" X 23" THD BLK STL	NIPPLE METAL PIPE 3/4" X 23" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033678/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033678/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020445	NIPPLE MET PIPE 3/4" X 24" THD BLK STL	NIPPLE METAL PIPE 3/4" X 24" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033679/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033679/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020446	NIPPLE MET PIPE 1" X 1-1/2" THD BLK STL	NIPPLE METAL PIPE 1" X 1-1/2" THREAD BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023576/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023576/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020447	NIPPLE MET PIPE 1" X 2" THD BLK STL	NIPPLE METAL PIPE 1" X 2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023577/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023577/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020448	NIPPLE MET PIPE 1" X 2-1/2" THD GR A-25	NIPPLE METAL PIPE 1" X 2-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023578/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023578/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020449	NIPPLE MET PIPE 1" X 3" THD GR A-25	NIPPLE METAL PIPE 1" X 3" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023579/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023579/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020450	NIPPLE MET PIPE 1" X 3-1/2" THD GR A-25	NIPPLE METAL PIPE 1" X 3-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033680/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033680/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020451	NIPPLE MET PIPE 1" X 4" THD BLK STL A-25	NIPPLE METAL PIPE 1" X 4" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023580/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023580/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100109/AKG2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020452	NIPPLE MET PIPE 1" X 4-1/2" THD GR A-25	NIPPLE METAL PIPE 1" X 4-1/2" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033681/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033681/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020453	NIPPLE MET PIPE 1" X 5" THD GR A-25	NIPPLE METAL PIPE 1" X 5" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023581/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023581/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100109/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020454	NIPPLE MET PIPE 1" X 5-1/2" THD GR A-25	NIPPLE METAL PIPE 1" X 5-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033682/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/100609/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033682/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/100609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020455	NIPPLE MET PIPE 1" X 6" THD GR A-25	NIPPLE METAL PIPE 1" X 6" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023582/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023582/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020456	NIPPLE MET PIPE 1" X 7" THD BLK STL	NIPPLE METAL PIPE 1" X 7" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033683/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033683/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020457	NIPPLE MET PIPE 1" X 8" THD BLK STL	NIPPLE METAL PIPE 1" X 8" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023583/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023583/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020458	NIPPLE MET PIPE 1" X 9" THD BLK STL	NIPPLE METAL PIPE 1" X 9" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023584/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023584/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020459	NIPPLE MET PIPE 1" X 10" THD BLK STL STD	NIPPLE METAL PIPE 1" X 10" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023585/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023585/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020460	NIPPLE MET PIPE 1" X 11" THD BLK STL STD	NIPPLE METAL PIPE 1" X 11" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033684/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033684/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020461	NIPPLE MET PIPE 1" X 12" THD BLK STL	NIPPLE METAL PIPE 1" X 12" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023586/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023586/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020463	NIPPLE MET PIPE 1" X 14" THD BLK STL STD	NIPPLE METAL PIPE 1" X 14" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023587/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023587/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020465	NIPPLE MET PIPE 1" X 16" THD BLK STL STD	NIPPLE METAL PIPE 1" X 16" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DELETED IN 12/08/POPULATED MM/PP STATUS FIELD WITH 'FD'/NO EXISTING INVENTORY/REFER TO M033641/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/100609/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA ***DELETED IN 12/08/POPULATED MM/PP STATUS FIELD WITH 'FD'/NO EXISTING INVENTORY/REFER TO M033641/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/100609/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020467	NIPPLE MET PIPE 1" X 18" THD BLK STL STD	NIPPLE METAL PIPE 1" X 18" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023589/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042205/EA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M023589/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100209/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020469	NIPPLE MET PIPE 1" X 20" THD BLK STL STD	NIPPLE METAL PIPE 1" X 20" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DELETED IN 12/08/POPULATED MM/PP STATUS FIELD WITH 'FD'/NO EXISTING INVENTORY/REFER TO M023590/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/100609/AKG2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***DELETED IN 12/08/POPULATED MM/PP STATUS FIELD WITH 'FD'/NO EXISTING INVENTORY/REFER TO M023590/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/100609/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020471	NIPPLE MET PIPE 1" X 22" THD BLK STL STD	NIPPLE METAL PIPE 1" X 22" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033643/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AKG2 ***DELETED. CODE HAS NO INVENTORY/020810/AEA. ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033643/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AKG2 ***DELETED. CODE HAS NO INVENTORY/020810/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020473	NIPPLE MET PIPE 1" X 24" THD BLK STL	NIPPLE METAL PIPE 1" X 24" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033644/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M033644/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020474	NIPPLE MET PIPE 1-1/4" X 1-5/8" THD A-25	NIPPLE METAL PIPE 1-1/4" X 1-5/8" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***MADE DNP UNTIL STOCK IS DEPLETED. DELETE CODE ONCE THERE IS NO INVENTORY AND USE SUB. CODE M023591/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST. PLEASE USE CODE M023591/B. MCFEELY/D. MCCAULEY/AEA/101409. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***MADE DNP UNTIL STOCK IS DEPLETED. DELETE CODE ONCE THERE IS NO INVENTORY AND USE SUB. CODE M023591/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST. PLEASE USE CODE M023591/B. MCFEELY/D. MCCAULEY/AEA/101409.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020475	NIPPLE MET PIPE 1-1/4" X 2" THD GR A-25	NIPPLE METAL PIPE 1-1/4" X 2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP UNTIL INVENTORY IS DEPLETED. ONCE DEPLETED USE CODE M023591/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP UNTIL INVENTORY IS DEPLETED. ONCE DEPLETED USE CODE M023591/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020476	NIPPLE MET PIPE 1-1/4" X 2-1/2" THD A-25	NIPPLE METAL PIPE 1-1/4" X 2-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M023592/B. MCFEELY/DAN MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M023592/B. MCFEELY/DAN MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020477	NIPPLE MET PIPE 1-1/4" X 3" THD GR A-25	NIPPLE METAL PIPE 1-1/4" X 3" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M023593/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M023593/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020478	NIPPLE MET PIPE 1-1/4" X 3-1/2" THD A-25	NIPPLE METAL PIPE 1-1/4" X 3-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023594/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023594/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020479	NIPPLE MET PIPE 1-1/4" X 4" THD GR A-25	NIPPLE METAL PIPE 1-1/4" X 4" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023595/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023595/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020480	NIPPLE MET PIPE 1-1/4" X 4-1/2" THD A-25	NIPPLE METAL PIPE 1-1/4" X 4-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033645/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033645/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020481	NIPPLE MET PIPE 1-1/4" X 5" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 5" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023596/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023596/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020482	NIPPLE MET PIPE 1-1/4" X 5-1/2" THD A-25	NIPPLE METAL PIPE 1-1/4" X 5-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023597/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023597/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020483	NIPPLE MET PIPE 1-1/4" X 6" THD GR A-25	NIPPLE METAL PIPE 1-1/4" X 6" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023598/B. MCFEELY/D. MCCAULEY/AEA/101309. REMOVE FLAG DELETE/D.SULLIVAN/081699/ MONDAY/SA2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023598/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REMOVED DNP FLAG "01" STATUS TEMPORARILY (NEED TO DEPLETE EXISTING STOCK)/KEN BOYER/ANA ARANIBAR 04232010/KYL1 ***RESET DNP FLAG "01"/KEN BOYER/ANA ARANIBAR 04232010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020484	NIPPLE MET PIPE 1-1/4" X 7" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 7" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033646/B. MCFEELY/DAN MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033646/B. MCFEELY/DAN MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020485	NIPPLE MET PIPE 1-1/4" X 8" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 8" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023600/B. MCFEELY/D. MCCAULEY/AEA/101309. REMOVE FLAG DELETE/D.SULLIVAN/081699/ MONDAY/SA2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023600/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020486	NIPPLE MET PIPE 1-1/4" X 9" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 9" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023601/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023601/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REMOVED DNP FLAG "01" STATUS TEMPORARILY (NEED TO DEplete EXISTING STOCK)/KEN BOYER/ANA ARANIBAR 04232010/KYL1 ***RESET DNP FLAG "01"/KEN BOYER/ANA ARANIBAR 04232010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020487	NIPPLE MET PIPE 1-1/4" X 10" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 10" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023602/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020488	NIPPLE MET PIPE 1-1/4" X 11" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 11" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033647/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020489	NIPPLE MET PIPE 1-1/4" X 12" THD A-25	NIPPLE METAL PIPE 1-1/4" X 12" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023603/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020490	NIPPLE MET PIPE 1-1/4" X 13" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 13" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DELETED. USE CODE M033648/B. MCFEELY/DAN MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DELETED. USE CODE M033648/B. MCFEELY/DAN MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020491	NIPPLE MET PIPE 1-1/4" X 14" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 14" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-52 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023604/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023604/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020492	NIPPLE MET PIPE 1-1/4" X 15" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 15" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033649/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020493	NIPPLE MET PIPE 1-1/4" X 16" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 16" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023605/B. MCFEELY/D. MCCAULEY/AEA/10309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020494	NIPPLE MET PIPE 1-1/4" X 18" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 18" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023606/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023606/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020495	NIPPLE MET PIPE 1-1/4" X 20" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 20" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DELETED. USE CODE M023607/B. MCFEELY/ D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DELETED. USE CODE M023607/B. MCFEELY/ D. MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020496	NIPPLE MET PIPE 1-1/4" X 22" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 22" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DNP CODE UNTIL INVENTORY IS DELETED THEN USE CODE M023608/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DELETED THEN USE CODE M023608/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020497	NIPPLE MET PIPE 1-1/4" X 24" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 24" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***CODE DELETED. USE CODE M023609/B. MCFEELY/ D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***CODE DELETED. USE CODE M023609/B. MCFEELY/ D. MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020498	NIPPLE MET PIPE 1-1/2" X 1-3/4" THD A-25	NIPPLE METAL PIPE 1-1/2" X 1-3/4" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020499	NIPPLE MET PIPE 1-1/2" X 2" THD GR A-25	NIPPLE METAL PIPE 1-1/2" X 2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023610/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023610/B. MCFEELY/D. MCCAULEY/AEA/101309. ***CORRECTED SUBST. CODE FROM 23610 TO 023610/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020500	NIPPLE MET PIPE 1-1/2" X 2-1/2" THD A-25	NIPPLE METAL PIPE 1-1/2" X 2-1/2" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DELETED CODE. USE CODE M023611/B. MCFEELY/ DAN MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DELETED CODE. USE CODE M023611/B. MCFEELY/ DAN MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020501	NIPPLE MET PIPE 1-1/2" X 3" THD GR A-25	NIPPLE METAL PIPE 1-1/2" X 3" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DELETED. USE CODE M023612/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DELETED. USE CODE M023612/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020502	NIPPLE MET PIPE 1-1/2" X 3-1/2" THD A-25	NIPPLE METAL PIPE 1-1/2" X 3-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033652/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033652/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020503	NIPPLE MET PIPE 1-1/2" X 4" THD GR A-25	NIPPLE METAL PIPE 1-1/2" X 4" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023613/B. MCFEELY/D. MCCAULEY/AEA/ 101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023612/B. MCFEELY/D. MCCAULEY/AEA/ 101309. ***CORRECTED SUB.CODE FROM M023612 TO M023613 PER KELLY OVEREN/DAN MCCAULEY/BETTY MCFEELY 12102009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020504	NIPPLE MET PIPE 1-1/2" X 4-1/2" THD A-25	NIPPLE METAL PIPE 1-1/2" X 4-1/2" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033653/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033653/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020505	NIPPLE MET PIPE 1-1/2" X 5" THD GR A-25	NIPPLE METAL PIPE 1-1/2" X 5" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023614/B. MCFEELY/D.MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023614/B. MCFEELY/D.MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020506	NIPPLE MET PIPE 1-1/2" X 5-1/2" THD BLK	NIPPLE METAL PIPE 1-1/2" X 5-1/2" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DELETED. USE CODE M023654/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV SIZE FROM 5-1/5" TO 5-1/2" PER KELLY OVEREN 02112004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DELETED. USE CODE M023654/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020507	NIPPLE MET PIPE 1-1/2" X 6" THD GR A-25	NIPPLE METAL PIPE 1-1/2" X 6" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023615/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023615/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020508	NIPPLE MET PIPE 1-1/2" X 7" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 7" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033655/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033655/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020509	NIPPLE MET PIPE 1-1/2" X 8" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 8" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-52 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023616/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023616/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020510	NIPPLE MET PIPE 1-1/2" X 9" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 9" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033656/B. MCFEELY/D. MCCAUELY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M033656/B. MCFEELY/D. MCCAUELY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020511	NIPPLE MET PIPE 1-1/2" X 10" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 10" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-52 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023617/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/J042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023617/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020512	NIPPLE MET PIPE 1-1/2" X 11" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 11" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DELETED USE CODE M033657/B. MCFEELY/D. MCCAULEY/ AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DELETED USE CODE M033657/B. MCFEELY/D. MCCAULEY/ AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020513	NIPPLE MET PIPE 1-1/2" X 12" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 12" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023618/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023618/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020515	NIPPLE MET PIPE 1-1/2" X 14" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 14" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023619/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023619/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M020517	NIPPLE MET PIPE 1-1/2" X 16" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 16" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DELETED. USE CODE M033659/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DELETED. USE CODE M033659/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020518	NIPPLE MET PIPE 1-1/2" X 18" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 18" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DELETED. USE CODE M023621/B. MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DELETED. USE CODE M023621/B. MCFEELY/D. MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13
M020519	NIPPLE MET PIPE 1-1/2" X 20" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 20" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023622/B.MCFEELY/D. MCCAULEY/AEA/101309. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023622/B.MCFEELY/D. MCCAULEY/AEA/101309..	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020521	NIPPLE MET PIPE 1-1/2" X 24" THD BLK STL	NIPPLE METAL PIPE 1-1/2" X 24" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M023623/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M023623/B. MCFEELY/D. MCCAULEY/AEA/101309. ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020522	NIPPLE METAL PIPE NPT 2" X 2"	NIPPLE METAL PIPE NPT 2" X 2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESC/P/ GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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M020523	NIPPLE METAL PIPE NPT 2" X 2-1/2"	NIPPLE METAL PIPE NPT 2" X 2-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020524	NIPPLE METAL PIPE NPT 2" X 3"	NIPPLE METAL PIPE NPT 2" X 3" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020525	NIPPLE METAL PIPE NPT 2" X 3-1/2"	NIPPLE METAL PIPE NPT 2" X 3-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020526	NIPPLE METAL PIPE NPT 2" X 4"	NIPPLE METAL PIPE NPT 2" X 4" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020527	NIPPLE METAL PIPE NPT 2" X 4-1/2"	NIPPLE METAL PIPE NPT 2" X 4-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020528	NIPPLE METAL PIPE NPT 2" X 5"	NIPPLE METAL PIPE NPT 2" X 5" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020529	NIPPLE METAL PIPE NPT 2" X 6"	NIPPLE METAL PIPE NPT 2" X 6" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020530	NIPPLE METAL PIPE NPT 2" X 7"	NIPPLE METAL PIPE NPT 2" X 7" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020531	NIPPLE METAL PIPE NPT 2" X 8"	NIPPLE METAL PIPE NPT 2" X 8" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020532	NIPPLE METAL PIPE NPT 2" X 9"	NIPPLE METAL PIPE NPT 2" X 9" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020533	NIPPLE METAL PIPE NPT 2" X 10"	NIPPLE METAL PIPE NPT 2" X 10" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020534	NIPPLE METAL PIPE NPT 2" X 11"	NIPPLE METAL PIPE NPT 2" X 11" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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M020535	NIPPLE METAL PIPE NPT 2" X 12"	NIPPLE METAL PIPE NPT 2" X 12" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020536	NIPPLE METAL PIPE NPT 2" X 13"	NIPPLE METAL PIPE NPT 2" X 13" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVERREN 07102009/KYL1 ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020537	NIPPLE METAL PIPE NPT 2" X 14"	NIPPLE METAL PIPE NPT 2" X 14" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020539	NIPPLE METAL PIPE NPT 2" X 16"	NIPPLE METAL PIPE NPT 2" X 16" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020540	NIPPLE METAL PIPE NPT 2" X 18"	NIPPLE METAL PIPE NPT 2" X 18" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020541	NIPPLE METAL PIPE NPT 2" X 22"	NIPPLE METAL PIPE NPT 2" X 22" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020543	NIPPLE METAL PIPE NPT 2" X 24"	NIPPLE METAL PIPE NPT 2" X 24" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020544	NIPPLE METAL PIPE NPT 2-1/2" X 2-1/2"	NIPPLE METAL PIPE NPT 2-1/2" X 2-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***ADDED COMM GRP 07 TO OTHER PLANTS/COMM GRP PROJECT/ 070803/AAB6. ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020547	ELBOW MET PIPE 26" 45D .375" WT GR Y60	ELBOW METAL PIPE 26" 45 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020548	ELBOW MET PIPE 26" 45D .500" WT GR Y52	ELBOW METAL PIPE 26" 45 DEGREE 0.500" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121

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M020549	ELBOW MET PIPE 30" 45D .375" WT GR Y60	ELBOW METAL PIPE 30" 45 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. ***CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***REINSTATED CODE PER ALFREDO ALTAMIRANO AND ADDED SPEC NUMBER IN THE DOCUMENT FIELD 10032003/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020550	ELBOW MET PIPE 30" 45D .500" WT GR Y60	ELBOW 45 DEGREE 30", 0.500" W.T. 0.500" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020556	NIPPLE METAL PIPE NPT 2-1/2" X 12"	NIPPLE METAL PIPE NPT 2-1/2" X 12" PERFECT PIPE AND SUPPLY CORP THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1 ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/101509/AKG2 ***REV DESC/DAN MCCAULEY/BETTY McFEELY/111709/AAB6	2/26/1998		MATL-GE	PIPE FITTINGS	EA	B-13
M020558	NIPPLE METAL PIPE NPT 3" X 3"	NIPPLE METAL PIPE NPT 3" X 3" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020559	NIPPLE METAL PIPE NPT 3" X 3-1/2"	NIPPLE METAL PIPE NPT 3" X 3-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/O42505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020560	NIPPLE METAL PIPE NPT 3" X 4"	NIPPLE METAL PIPE NPT 3" X 4" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020562	NIPPLE METAL PIPE NPT 3" X 5"	NIPPLE METAL PIPE NPT 3" X 5" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020563	NIPPLE METAL PIPE NPT 3" X 6"	NIPPLE METAL PIPE NPT 3" X 6" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020565	NIPPLE METAL PIPE NPT 3" X 8"	NIPPLE METAL PIPE NPT 3" X 8" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020567	NIPPLE METAL PIPE NPT 3" X 10"	NIPPLE METAL PIPE NPT 3" X 10" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020568	SLEEVE METAL PIPE WELDING 34" OD	SLEEVE METAL PIPE WELDING 34" OD STEEL MSS-SP-75 GRADE Y60 60,000 PSI .745" WALL THICKNESS 18" LONG SPLIT BOTH SIDES WITH TWO 1/16" PLAIN CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG<(>&<)>E MATERIAL SPEC 2095 GAS STD A-60 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M020569	NIPPLE METAL PIPE NPT 3" X 12"	NIPPLE METAL PIPE NPT 3" X 12" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020570	SLEEVE MET PIPE WELDING 30.5" OD	SLEEVE METAL PIPE WELDING 30.5" OD STEEL MSS-SP-75 GRADE Y60 60,000 PSI .620" WALL THICKNESS 18" LONG SPLIT BOTH SIDES WITH TWO 1/16" PLAIN CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG&E MATERIAL SPEC 2095 GAS STD A-60 CANCELLED 102496 NO LONGER MANUFACTURED, NO SUBSTITUTE PER ANGELICA PARTIDA CANCELLED 102496 NO LONGER MANUFACTURED NO SUBSTITUTE PER ANGELICA PARTIDA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020571	NIPPLE METAL PIPE NPT 3" X 14"	NIPPLE METAL PIPE NPT 3" X 14" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020572	SLEEVE METAL PIPE WELDING 34" OD	SLEEVE METAL PIPE WELDING 34" OD STEEL MSS-SP-75 GRADE Y60 60,000 PSI .622" WALL THICKNESS 18" LONG SPLIT BOTH SIDES WITH TWO 1/16" PLAIN CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG<(>&<)>E MATERIAL SPEC 2095 GAS STD A-60 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M020573	NIPPLE METAL PIPE NPT 3" X 16"	NIPPLE METAL PIPE NPT 3" X 16" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***UNDELETED/CODE WAS DELETED IN 12/08/REV DESCP/ GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020575	NIPPLE METAL PIPE NPT 3" X 18"	NIPPLE METAL PIPE NPT 3" X 18" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***UNDELETED/CODE WAS DELETED IN 12/08/REV DESCP/ GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020576	CAP PLSTC PIPE 4" IPS SOCKET FUSION	CAP PLASTIC PIPE 4" IPS SOCKET FUSION POLYETHYLENE PLEXCO # 300081 PURGE WITH 1/2" CTS PIGTAIL 4" IPS PE-2406 GAS LINE SDR 11 ASTM D-2513 & D-3263 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111594 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020577	CAP PLSTC PIPE 3" IPS SOCKET FUSION	CAP PLASTIC PIPE 3" IPS SOCKET FUSION POLYETHYLENE PLEXCO # 300077 PURGE WITH 1/2" CTS PIGTAIL 3" IPS PE-2406 GAS LINE SDR 11 ASTM D-2513 & D-3262 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111594 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020578	CAP PLSTC PIPE 2" IPS SOCKET FUSION	CAP PLASTIC PIPE 2" IPS SOCKET FUSION POLYETHYLENE PLEXCO # 300076 PURGE WITH 1/2" CTS PIGTAIL 2" IPS PE-2406 GAS LINE SDR 11 ASTM D-2513 & D3261 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111594 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020579	CAP PLSTC PIPE 3" IPS BUTT FUSION	CAP PLASTIC PIPE 3" IPS BUTT FUSION POLYETHYLENE PLEXCO # 368951 PURGE WITH 1/2" CTS PIGTAIL 3" IPS PE-2406 GAS LINE SDR 11 ASTM D-2513 & D-3261 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111694 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020580	NIPPLE METAL PIPE NPT 3" X 24"	NIPPLE METAL PIPE NPT 3" X 24" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020581	NIPPLE METAL PIPE NPT 3-1/2" X 4"	NIPPLE METAL PIPE NPT 3-1/2" X 4" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***UNDELETE/ADDED TO DOC FIELD/OA PROJECT/ ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020582	CAP PLSTC PIPE 4" IPS BUTT FUSION	CAP PLASTIC PIPE 4" IPS BUTT FUSION POLYETHYLENE PLEXCO # 371472 PURGE WITH 1/2" CTS PIGTAIL 4" IPS PE-2406 GAS LINE SDR 11 ASTM D-2513 & D-3261 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111694 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020583	CAP PLSTC PIPE 6" IPS W/PURGE LINE	CAP PLASTIC PIPE 6" IPS BUTT FUSION POLYETHYLENE PLEXCO # 375246 PURGE WITH 1/2" CTS PIGTAIL 6" IPS PE-2406 GAS LINE SDR 13.5 ASTM D-2513 <(>&<)> D-3261 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111694 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA. ***REV. SHORT DESC./NOUN PROJECT/081304/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020584	SADDLE PLASTIC PIPE MULTI-PLSTC 2"X1/2"	SADDLE PLASTIC PIPE MULTI-PLASTIC PLEXCO # 329151 2" X 1/2" POLYETHYLENE TR418 WITHOUT PROTECTIVE SLEEVE (USED FOR TESTING PURPOSES ONLY) ***REV DESCR/JEFF BORDERS 091697/KL ***REV COMMODITY CODE FROM S6 TO 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC/NOUN PROJECT/082905/AEA. ***TEMPORARILY REMOVED COMM. CODE "01"TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020585	NIPPLE METAL PIPE NPT 4" X 4"	NIPPLE METAL PIPE NPT 4" X 4" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020586	NIPPLE METAL PIPE NPT 4" X 5"	NIPPLE METAL PIPE NPT 4" X 5" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020587	NIPPLE METAL PIPE NPT 4" X 6"	NIPPLE METAL PIPE NPT 4" X 6" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020589	NIPPLE METAL PIPE NPT 4" X 8"	NIPPLE METAL PIPE NPT 4" X 8" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020590	NIPPLE METAL PIPE NPT 4" X 9"	NIPPLE METAL PIPE NPT 4" X 9" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESC/P/S UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020591	NIPPLE METAL PIPE NPT 4" X 10"	NIPPLE METAL PIPE NPT 4" X 10" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***UNDELETED.(CODE WAS DELETED BY THE SYSTEM DUE TO INACTIVITY ON 12/20/2008)/BETTY McFEELY 05062009/KYL1 ***REV DESC/P/S UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020592	ELBOW MET PIPE 36" 45D .576" WT GR Y60	ELBOW METAL PIPE 36" 45 DEGREE 0.576" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.576" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG-4121
M020593	NIPPLE METAL PIPE NPT 4" X 12"	NIPPLE METAL PIPE NPT 4" X 12" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESC/P/S UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020601	ELBOW MET PIPE 20" 90D .375" WT GR Y60	ELBOW METAL PIPE 20" 90 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG-4121
M020602	NIPPLE MET PIPE 1/4" X 7/8" THREADED	NIPPLE METAL PIPE 1/4" X 7/8" THREADED GALV STEEL STANDARD	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020603	ELBOW MET PIPE 24" 90D 500" WT GR Y60	ELBOW METAL PIPE 24" 90 DEGREE 0.500" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020604	NIP 1/4" X 3" GALV STL	NIPPLE METAL PIPE 1/4" X 3" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE DUPLICATE OF M023534 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3534	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020605	NIP 1/4" X 4" GALV STL	NIPPLE METAL PIPE 1/4" X 4" THREADED GALV STEEL STANDARD GAS STANDARD B-13 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3535	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020606	NIPPLE 3/8" X 1" GALV STL	NIPPLE METAL PIPE 3/8" X 1" THREADED GALV STEEL STANDARD GAS STANDARD B-13 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020607	NIPPLE 3/8"X1-1/2"	NIPPLE METAL PIPE 3/8" X 1-1/2" THREADED GALV STEEL STANDAR GAS STANDARD B-13	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020608	NIPPLE MET PIPE 3/8" X 2" THD GALVS	NIPPLE METAL PIPE 3/8" X 2" THREADED GALV STEEL STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020609	NIPPLE 1/2"X1-1/8"GALV	NIPPLE METAL PIPE 1/2" X 1-1/8" THREADED GALV STEEL STANDARD ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020610	NIP 1/2" X 1-1/2"STL	NIPPLE METAL PIPE 1/2" X 1-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3538	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020611	NIP 1/2" X 2" GALV STL	NIPPLE METAL PIPE 1/2" X 2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3539	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020612	NIP 1/2"X2-1/2"GALV	NIPPLE METAL PIPE 1/2" X 2-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3540	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M020613	NIP 1/2" X 3" GALV	NIPPLE METAL PIPE 1/2" X 3" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3541	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020614	NIP 1/2" X 4" GALV STL	NIPPLE METAL PIPE 1/2" X 4" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 03-3669	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020615	NIP 1/2" X 5" GALV STL	NIPPLE METAL PIPE 1/2" X 5" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3545	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020616	ELBOW MET PIPE 26" 90D .375" WT GR Y60	ELBOW METAL PIPE 26" 90 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020617	NIPPLE MET PIPE 3/4" X 1-3/8" THD GALVS	NIPPLE METAL PIPE 3/4" X 1-3/8" THREADED GALV STEEL STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020618	NIP 3/4" X 2" GALV STL	NIPPLE METAL PIPE 3/4" X 2" THREADED GALV STEEL STANDARD CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3552 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020619	NIP 3/4"X2-1/2"GALV	NIPPLE METAL PIPE 3/4" X 2-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3553	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020620	NIP 3/4" X 3" GALV STL	NIPPLE METAL PIPE 3/4" X 3" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3554	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020621	NIP 3/4" X 3-1/2" GALV	NIPPLE METAL PIPE 3/4" X 3-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3555	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020622	NIP 3/4" X 4" GALV STL	NIPPLE METAL PIPE 3/4" X 4" THREADED GALV STEEL STANDARD CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3556 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020623	NIP 3/4" X 4-1/2" STL	NIPPLE METAL PIPE 3/4" X 4-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3557	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020624	NIP 3/4" X 5" GALV STL	NIPPLE METAL PIPE 3/4" X 5" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3558	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020625	NIP 3/4"X 5-1/2"GALV	NIPPLE METAL PIPE 3/4" X 5-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3559	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020626	NIPPLE MET PIPE 3/4" X 6" THD GALVS	NIPPLE METAL PIPE 3/4" X 6" THREADED GALV STEEL ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3560 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3560 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020629	NIP 1" X 1-1/2"GALV	NIPPLE METAL PIPE 1" X 1-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3576	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020630	NIPPLE 1" X 2" GALV ST	NIPPLE METAL PIPE 1" X 2" THREADED GALV STEEL STANDARD GAS STANDARD B-13 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3577	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020632	NIP 1" X 3"GALV STL	NIPPLE METAL PIPE 1" X 3" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3579	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020633	ELEMENT FILTER STRAINER 316 SS	ELEMENT FILTER STRAINER 316 SS 140 MICRON NUPRO # SS-4F-K4-230	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M020634	NIPPLE 1" X 4" GALV	NIPPLE METAL PIPE 1" X 4" THREADED GALV STEEL 11-1/2 TPI 11/16" LONG THREADED BOTH ENDS STANDARD ASTM A-53, A-106 OR API 5L ANSI STANDARD B-2.1 GAS STANDARD B-13 DRAWING 080082 DO NOT PURCHASE - SUBSTITUTE M023580 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3580 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020636	NIP 1" X 6" GALV STL	NIPPLE METAL PIPE 1" X 6" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3582	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020637	NIPPLE MET PIPE 1-1/4" X 1-5/8" THD GALV	NIPPLE METAL PIPE 1-1/4" X 1-5/8" THREADED GALV STEEL STANDARD GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M020638	NIP 1-1/4" X 2" GALV	NIPPLE METAL PIPE 1-1/4" X 2" THREADED GALV STEEL STANDARD GAS STANDARD B-13 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3591	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020639	NIP 1-1/4"X3" GALV STL	NIPPLE METAL PIPE 1-1/4" X 3" THREADED GALV STEEL STANDARD GAS STANDARD B-13 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3593	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020640	NIP 1-1/4"X4" GALV STL	NIPPLE METAL PIPE 1-1/4" X 4" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3595	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020641	NIP 1-1/4"X 5" GALV ST	NIPPLE METAL PIPE 1-1/4" X 5" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3596	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020646	NIPPLE MET PIPE 1-1/2" X 1-3/4" THD GALV	NIPPLE METAL PIPE 1-1/2" X 1-3/4" THREADED GALV STEEL STANDARD ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020648	ELBOW MET PIPE 26" 90D .500" WT GR Y52	ELBOW METAL PIPE 26" 90 DEGREE 0.500" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020650	NIP 1-1/2" X 4" GALV	NIPPLE METAL PIPE 1-1/2" X 4" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3613	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020651	CAP THREADED PUNCH TEE PLASTIC # 901775	CAP THREADED PUNCH TEE PLASTIC PERFORMANCE PIPE P/N # 901775 APPROX. 1-3/4" OD X 1" TALL YELLOW WITH FLAT GASKET STYLE #1 WITH LUBE FOR OLD STYLE NIPAK SERVICE PUNCH TEE SEE GAS STANDARDS B-90.2 ***REV DESCR/ALFREDO ALTAMIRANO/102103/KMC6 ***REV COMMODITY CODE FROM S6 TO 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081904/AEA. ***TEMPORARILY REMOVED COMM. CODE "01" TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020652	TEE RDCG 1-1/2"X1"X1"	TEE REDUCING METAL PIPE 1-1/2" X 1"X 1" STANDARD SOCKET WELD 304 SS 3000 # ASTM A-182 WITH 2 EACH 1-1/2" X 1" INSERTS	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020653	RDCR 5" X 4" WELD	REDUCER METAL PIPE 5" X 4" WELD WRT CARBON STL STANDARD CONCENTRIC SCHEDULE 80 ASTM A-234 GRADE WPG ANSI B16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020654	TEE MET PIPE 5" EX HVY WELD WRT CS	TEE METAL PIPE 5" EXTRA HEAVY WELD WRT CARBON STL SCHEDULE 80 ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/041105/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M020655	NIP 2" X 2" GALV STL	NIPPLE METAL PIPE 2" X 2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 03-3660	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020656	CAP PLSTC PIPE 3" IPS W/PURGE LINE	CAP PLASTIC PIPE 3" IPS SOCKET FUSION POLYETHYLENE PLEXCO # 302710 PURGE WITH 1" CTS PIGTAIL 3" IPS PE-2406 GAS LINE SDR 11 ASTM D-2513 <(>&<)> D-3262 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111694 ***ADDED APPROVED MFR/B.MCFEELY ***032995/AEA. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081304/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REINSTATED/DAN MCCAULEY/BETTY MCFEELY 02052010/KYL1 (CODE WAS DELETED BY THE SYSTEM ON 12/20/2008 DUE TO INACTIVITY).	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020657	NIP 2" X 3" GALV STL	NIPPLE METAL PIPE 2" X 3" THREADED GALV STEEL STANDARD CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3625 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020658	CAP PLASTIC PIPE 4" IPS W/PURGE LINE	CAP PLASTIC PIPE 4" IPS SOCKET FUSION POLYETHYLENE PLEXCO # 302719 PURGE WITH 1" CTS PIGTAIL 4" IPS PE-2406 GAS LINE SDR 11 ASTM D-2513 <(>&<)> D-3263 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111694 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020659	NIP 2" X 4" GALV STL	NIPPLE METAL PIPE 2" X 4" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3627	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020660	CAP PLSTC PIPE 6" IPS BUTT FUSION	CAP PLASTIC PIPE 6" IPS BUTT FUSION POLYETHYLENE PLEXCO # 302722 PURGE WITH 1" CTS PIGTAIL 6" IPS PE-2406 GAS LINE SDR 13.5 ASTM D-2513 <(>&<)> D-3261 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111694 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020661	ELBOW MET PIPE 30" 90D .375" WT GR Y60	ELBOW METAL PIPE 30" 90 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. ***CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***REINSTATED CODE PER ALFREDO ALTAMIRANO AND ADDED SPEC NUMBER IN THE DOCUMENT FIELD 10032003/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020662	FITTING PLASTIC PIPE "Y" 1/2" CTS	FITTING PLASTIC PIPE "Y" 1/2" CTS PERFECTION # 51702 PARMASET OUTLET PE2406 MECHANICAL MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL ***REV DESC/NOUN PROJECT/072104/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020663	FITTING PLASTIC PIPE "Y" 1/2" CTS	FITTING PLASTIC PIPE "Y" 1/2" CTS PERFECTION # 51701 BLIND END PE2406 MECHANICAL MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL ***REV DESC/NOUN PROJECT/072104/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020664	ELBOW MET PIPE 30" 90D .481" WT GR Y62	ELBOW METAL PIPE 30" 90 DEG WELD WRT CARBON STL .481" WALL THICKNESS Y62/X60 R9262X1 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020665	CAP MECH 1/4" CTS	CAP PLASTIC PIPE 1/4" CTS MECHANICAL ?? MATERIAL CONTINENTAL # 295753100200	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020666	ELBOW MET PIPE 34" 90D .562" WT GR Y60	ELBOW METAL PIPE 34" 90 DEGREE 0.562" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***UNDELETED CODE, ADDED SPEC. #EG4121 TO DOCUMENT FIELD PER ALFREDO ALTAMIRANO 5/5/2004/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG4121
M020667	CLAMP PLSTC PIPE SUPPORT 1" CTS	CLAMP PLASTIC PIPE SUPPORT 1" CTS ?? MATERIAL CONTINENTAL # 2937-08000-000	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020668	SLEEVE METAL PIPE WELDING 36" OD	SLEEVE METAL PIPE WELDING 36" OD STEEL MSS-SP-75 GRADE Y60 60,000 SMYS .500" WALL THICKNESS 18" LONG SPLIT ON BOTH SIDES WITH TWO 1/16" THICK LOW CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG<(>&<)>E SPEC 2095 GAS STD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M020669	CAP INSULATED DRESSER STYLE 711 4.80" OD	CAP INSULATED DRESSER STYLE 711 DRESSER # 0711-0353-216 4" NOMINAL CAST IRON, 4.80" O.D. WITH ANODE ATTACHMENT GAS STANDARD B54.1 REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B54.1
M020670	CAP LINE STEEL 4"	CAP METAL PIPE 4" BOLTED STEEL DRESSER INSULATED STYLE 31 LINE CAP FOR CAST IRON PIPE, GRADE 27 GASKET, 1/2" VENT ON CENTER WITH PLUG, DRESSER SHOPCOAT, FOR LOW PRESSURE NATURAL GAS APPLICATION, 4" NOMINAL, FOR 5.000" OD PIPE, PER GAS STD B-54.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020671	CAP LINE STEEL 6"	CAP METAL PIPE 6" BOLTED STEEL DRESSER INSULATED STYLE 31 LINE CAP FOR CAST IRON PIPE, GRADE 27 GASKET, 1/2" VENT ON CENTER WITH PLUG, DRESSER SHOPCOAT, FOR LOW PRESSURE NATURAL GAS APPLICATION, 6" NOMINAL, FOR 6.900" OD PIPE, PER GAS STD B-54.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020672	CAP LINE STEEL 6"	CAP METAL PIPE 6" BOLTED STEEL DRESSER INSULATED STYLE 31 LINE CAP FOR CAST IRON PIPE, GRADE 27 GASKET, 1/2" VENT ON CENTER WITH PLUG, DRESSER SHOPCOAT, FOR LOW PRESSURE NATURAL GAS APPLICATION, 6" NOMINAL, FOR 7.100" OD PIPE, PER GAS STD B-54.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020673	CAP LINE STEEL 8"	CAP METAL PIPE 8" BOLTED STEEL DRESSER INSULATED STYLE 31 LINE CAP FOR CAST IRON PIPE, GRADE 27 GASKET, 1/2" VENT ON CENTER WITH PLUG, DRESSER SHOPCOAT, FOR LOW PRESSURE NATURAL GAS APPLICATION, 8" NOMINAL, FOR 9.050" OD PIPE, PER GAS STD B-54.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020674	NIPPLE MET PIPE 1/4" X 6" THD GR B	NIPPLE METAL PIPE 1/4" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020675	NIPPLE MET PIPE 3/8" X 1" THD GR B	NIPPLE METAL PIPE 3/8" X 1" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV DESCR/NOUN PROJECT/041805/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020676	NIPPLE MET PIPE 3/8" X 1-1/2" THD GR B	NIPPLE METAL PIPE 3/8" X 1-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***ADDED COMM GRP 07 TO OTHER PLANTS/COMM GRP PROJECT/ 070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020677	NIPPLE MET PIPE 3/8" X 2-1/2" THD GR B	NIPPLE METAL PIPE 3/8" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020678	CAP LINE STEEL 8"	CAP METAL PIPE 8" BOLTED STEEL DRESSER INSULATED STYLE 31 LINE CAP FOR CAST IRON PIPE, GRADE 27 GASKET, 1/2" VENT ON CENTER WITH PLUG, DRESSER SHOPCOAT, FOR LOW PRESSURE NATURAL GAS APPLICATION, 8" NOMINAL, FOR 9.300" OD PIPE, PER GAS STD B-54.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020679	NIPPLE MET PIPE 1/2" X 1-1/8" THD GR B	NIPPLE METAL PIPE 1/2" X 1-1/8" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020680	NIPPLE MET PIPE 1/2" X 2" THD GR B	NIPPLE METAL PIPE 1/2" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV DESCR/TERISUE HARVEY 091694 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020681	NIPPLE MET PIPE 1/2" X 4" THD GR B	NIPPLE METAL PIPE 1/2" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020682	NIPPLE MET PIPE 1/2" X 4-1/2" THD GR B	NIPPLE METAL PIPE 1/2" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020683	NIPPLE MET PIPE 1/2" X 5" THD GR B	NIPPLE METAL PIPE 1/2" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020684	NIPPLE MET PIPE 1/2" X 6" THD GR B	NIPPLE METAL PIPE 1/2" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020685	NIPPLE MET PIPE 3/4" X 1-3/8" THD SMLS	NIPPLE METAL PIPE 3/4" X 1-3/8" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020686	NIPPLE MET PIPE 3/4" X 2" THD GR B	NIPPLE METAL PIPE 3/4" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020687	NIPPLE MET PIPE 3/4" X 3" THD GR B	NIPPLE METAL PIPE 3/4" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020688	NIPPLE MET PIPE 3/4" X 4" THD GR B	NIPPLE METAL PIPE 3/4" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020689	NIPPLE MET PIPE 3/4" X 5" THD GR B	NIPPLE METAL PIPE 3/4" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANADARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020690	NIPPLE MET PIPE 3/4" X 6" THD GR B	NIPPLE METAL PIPE 3/4" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***DELETED EXTRA SPACE IN SHORT DESC/041906/AG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12112009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020691	NIPPLE MET PIPE 3/4" X 12" THD GR B	NIPPLE METAL PIPE 3/4" X 12" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020692	NIPPLE MET PIPE 1" X 2" THD GR B	NIPPLE METAL PIPE 1" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020693	NIPPLE MET PIPE 1" X 2-1/2" THD GR B	NIPPLE METAL PIPE 1" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV GAS STANDARD B-13 TO GAS STANDARD B-13.1 PER DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020694	NIPPLE MET PIPE 1" X 3" THD GR B	NIPPLE METAL PIPE 1" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020695	SADDLE PLASTIC PIPE BRANCHING 6" X 4"	SADDLE PLASTIC PIPE BRANCHING 6" X 4" POLYETHYLENE TR-418 ***REV COMMODITY CODE FROM S6 TO 01 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***TEMPORARILY REMOVED COMM. CODE "01" TO STOP PRODUCING BLOCK INVOICES (UNTIL SAP PROGRAM IS REVISED)/R. SAVERIEN/B. MCFEELY/AEA/020807.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020696	NIPPLE MET PIPE 1" X 4" THD GR B	NIPPLE METAL PIPE 1" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020697	NIPPLE MET PIPE 1" X 4-1/2" THD GR B	NIPPLE METAL PIPE 1" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020698	NIPPLE MET PIPE 1" X 5" THD GR B	NIPPLE METAL PIPE 1" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020699	NIPPLE MET PIPE 1" X 6" THD GR B	NIPPLE METAL PIPE 1" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020700	NIPPLE MET PIPE 1-1/4" X 1-5/8" THD GR B	NIPPLE METAL PIPE 1-1/4" X 1-5/8" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020701	NIPPLE MET PIPE 1-1/4" X 2" THD GR B	NIPPLE METAL PIPE 1-1/4" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020702	NIPPLE MET PIPE 1-1/4" X 2-1/2" THD GR B	NIPPLE METAL PIPE 1-1/4" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020703	NIPPLE MET PIPE 1-1/4" X 3" THD GR B	NIPPLE METAL PIPE 1-1/4" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020704	NIPPLE MET PIPE 1-1/4" X 3-1/2" THD GR B	NIPPLE METAL PIPE 1-1/4" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020705	NIPPLE MET PIPE 1-1/4" X 4" THD GR B	NIPPLE METAL PIPE 1-1/4" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020706	NIPPLE MET PIPE 1-1/4" X 4-1/2" THD GR B	NIPPLE METAL PIPE 1-1/4" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020707	NIPPLE MET PIPE 1-1/4" X 5" THD GR B	NIPPLE METAL PIPE 1-1/4" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV SIZE FROM 1-1/2" X 5" PER ***BETTY MCFEELY 040595 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1 ***REV SHORT DESCR FROM 1-1/2" X 5" TO 1-1/4" X 5" PER ANTHONY NGUYEN/MATTEO ROSSI/ROBIN SHEPPARD 08022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020708	NIPPLE MET PIPE 1-1/4" X 6" THD GR B	NIPPLE METAL PIPE 1-1/4" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020709	NIPPLE MET PIPE 1-1/4" X 12" THD GR B	NIPPLE METAL PIPE 1-1/4" X 12" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020710	CHANGER SAFETY 1/4" #4SCNF316	CHANGER SAFETY HOKE CONTROLS # 4SCNF316 1/4" ***REV. SHORT DESC./NOUN PROJECT/082905/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020711	CHANGER SAFETY 3/8" #6SCNF316	CHANGER SAFETY HOKE CONTROLS # 6SCNF316 3/8" ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020712	CHANGER SAFETY 1/2" #8SCNF316	CHANGER SAFETY HOKE CONTROLS # 8SCNF316 1/2" ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020713	CAP TEST PLASTIC TYPE I TAP TEE	CAP TEST PLASTIC UPONOR # 255000000005 TYPE I TAPE TEE WITH 1/4" BRASS QUICK DISCONNECT FITTING DO NOT SUBSTITUTE ***DELETED - USE SUB. CODE M020079 NO LONGER NEEDED PER GENE SULLIVAN/ALFREDO ALTAMIRANO 06222004 ***REV DESCR <(>&<)> PART #/B. MCFEELY 050698/KYL1 ***DELETED - USE SUB. CODE M020079 NO LONGER NEEDED PER GENE SULLIVAN/ALFREDO ALTAMIRANO 06222004/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020714	NIPPLE MET PIPE 1-1/2" X 4" THD SMLS	NIPPLE METAL PIPE 1-1/2" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/O42505/AEA. ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020715	NIPPLE MET PIPE 1-1/2" X 4-1/2" THD GR B	NIPPLE METAL PIPE 1-1/2" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***ADDED COMM GRP 07 TO OTHER PLANTS/COMM GRP PROJECT/ 070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV GAS STANDARD B-13 TO GAS STANDARD B-13.1 PER DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020716	SLEEVE METAL PIPE WELDING 42" OD	SLEEVE METAL PIPE WELDING 42" OD STEEL MSS-SP-75 GRADE X70 70,000 PSI .750" WALL THICKNESS 18" LONG SPLIT BOTH SIDES WITH TWO 1/16" PLAIN CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG<(>&<)>E MATERIAL SPEC 2095 GAS STD A-60 ***REV DESCR/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M020717	SLEEVE METAL PIPE WELDING 42" OD	SLEEVE METAL PIPE WELDING 42" OD STEEL MSS-SP-75 GRADE X70 70,000 PSI .500" WALL THICKNESS 18" LONG SPLIT BOTH SIDES WITH TWO 1/16" PLAIN CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG<(>&<)>E MATERIAL SPEC 2095 GAS STD A-60 ***REV DESCR/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M020718	NIPPLE MET PIPE 1-1/2" X 6" THD GR B	NIPPLE METAL PIPE 1-1/2" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020719	NIPPLE MET PIPE 2" X 2" THD GR B	NIPPLE METAL PIPE 2" X 2" THREADED BLACK STEEL 11-1/2 TPI 3/4" LONG ASTM A-106, A-53 OR API 5L GRADE B SEAMLESS EXTRA HEAVY GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DNP - REFER TO M020970/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/091610/AAB6. ***REINSTATED. REMOVED DNP FLAG/SCOTT ROBINSON/ DAN MCCAULEY/BETTY MCFEELY 01252011/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020720	NIPPLE MET PIPE 2" X 2-1/2" THD SMLS	NIPPLE METAL PIPE 2" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020721	NIPPLE MET PIPE 2" X 3" THD GR B	NIPPLE METAL PIPE 2" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV GAS STANDARD FROM B-13 TO GAS STANDARD B-13.1 PER DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020722	NIPPLE MET PIPE 2" X 3-1/2" THD GR B	NIPPLE METAL PIPE 2" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020723	NIPPLE MET PIPE 2" X 4" THD GR B	NIPPLE METAL PIPE 2" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020724	NIPPLE MET PIPE 2" X 6" THD GR B	NIPPLE METAL PIPE 2" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020725	NIPPLE MET PIPE 2" X 12" THD SMLS	NIPPLE METAL PIPE 2" X 12" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M020726	SLEEVE METAL PIPE WELDING 36" OD	SLEEVE METAL PIPE WELDING 36" OD STEEL MSS-SP-75 GRADE X70 70,000 PSI .750" WALL THICKNESS 12" LONG SPLIT BOTH SIDES WITH TWO 1/16" PLAIN CARBON STEEL BACKUP STRIPS 18" LONG 1" TO 1-1/2" WIDE PG<(>&<)>E MATERIAL SPEC 2095 GAS STD A-60 ***REV DESC/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M020727	NIPPLE MET PIPE 2" X 18" THD GR B	NIPPLE METAL PIPE 2" X 18" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.1
M020735	ELBOW METAL PIPE 36" 90 DEG .576" WT Y60	ELBOW METAL PIPE 36" 90 DEGREE 0.576" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.576" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. CREATED FOR CHIH-HUNG LEE 022698/GTB2	2/26/1998		MATL-GE	PIPE FITTINGS	EA	EG-4121
M020737	PIPE STEEL 1/4" OD #4-4F6X-S	PIPE STEEL 1/4" OD PARKER # 4-4F6X-S 1/4" TUBE X 1/4" PIPE THREAD SWIVEL CONNECTOR FEMALE WITH SWIVEL NUT END MALE (NPTF) ***REV DESCR/NOUN PROJECT/011105/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020738	PIPE STEEL 1/2" OD #8-F6X-5	PIPE STEEL 1/2" OD PARKER # 8-F6X-5 1/2" TUBE X 3/8" PIPE THREAD SWIVEL CONNECTOR FEMALE WITH SWIVEL NUT END MALE (NPTF) ***REV DESCR/NOUN PROJECT/011105/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020739	NIPPLE TOE METAL PIPE 3/4" X 3" LONG	NIPPLE TOE METAL PIPE 3/4" X 3" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/ AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY MCFEELY/020310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020740	ADAPTER PLASTIC PIPE 2" X 1-1/4"	ADAPTER PLASTIC PIPE 2" X 1-1/4" NORMAC # 1760A10 COMPRESSION STEEL SERVICE HEAD WITH STIFFNER 2" X 1-1/4" X 1-1/4" ***REV DESCR/NOUN PROJECT/092402/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020742	NIPPLE MET PIPE 2" X 2-1/2" THREADED	NIPPLE METAL PIPE 2" X 2-1/2" THREADED BLACK STEEL STANDARD THREADED ONE END REAMED & CHAMFERED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020746	ELBOW MET PIPE 6-5/8" 45D .219"WT GR Y52	ELBOW METAL PIPE 6-5/8" 45 DEGREE 0.219" WALL THICKNESS 6.625" OD X 0.219" W.T. STANDARD LONG RADIUS, CARBON STEEL GRADE Y-52, WELD ENDS BEVELED TO MATCH 0.219" W.T. PIPE, MANUFACTURED TO PG<(>&<)>E SPEC _____. PG<(>&<)>E INSPECTION REQUIRED GAS TRANSMISSION AND DISTRIBUTION PIPELINE FACILITIES ***CREATED FOR CHIH-HUNG LEE 022698/GTB2 ***REV DESCR/GARY VOLBRECHT/BETTY MCFEELY 02012008/KYL1	2/26/1998		MATL-GE	PIPE FITTINGS	EA	
M020747	CHANGER SAFETY 1/8" #2SCNF-316	CHANGER SAFETY HOKE CONTROLS # 2SCNF-316 1/8" ***CREATE/PER S. BOITANO 030494 ***rev. PUR. GROUP, ACCORDING TO MT ***GROUP/092399/AEA. ***REV. NOUN FROM "SAF" TO "SAFETY"/ 052804/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020748	REDUCER PLASTIC PIPE 1"X1/2" CTS	REDUCER PLASTIC PIPE UPONOR # 604113063012 1" X 1/2" CTS MECHANICAL PLASTIC AND STEEL 0.099" TO 0.090" WALL THICKNESS 1-1/8" OD X 5/8" OD ASTM D2513 GS B-91.1 DRAWING 283825 ***ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1
M020749	NIP 3/8" X 4" 316SS	NIPPLE METAL PIPE 3/8" X 4" THREADED 316 SS STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020750	COUPLING TRANSITION 8" IPS	COUPLING TRANSITION 8" IPS RW LYALL WELD TO FUSION POLY X STEEL TR-418 SCHEDULE 40 8" IPS STEEL TO 8" IPS PLASTIC PIPE TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH MAXIMUM 3" COATING FROM TX JOINT. ASTM D-2513, D-2683 ***CREATE/ALLEN DEBRUM/072994. ***ADDED COMMODITY CODE P2 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESC/NOUN PROJECT/072104/AAB6. ***ADDED MFR, RW LYALL TO CODE DESCR. PER RICH STOCKAND AND BETTY MCFEELY 10242005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020752	CAP POLTHN PLSTC PE-2406 8" IPS	CAP POLYETHYLENE PLASTIC PE-2406 8" IPS UPONOR # 515863000081 CENTRAL PLASTICS # 691082200000 PERFORMANCE PIPE # 1005306 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03242004/KYL1 ***ADDED COMMODITY CODE W7 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M020753	ELBOW POLTHN PLSTC PE-2406 8" IPS 45D	ELBOW POLYETHYLENE PLASTIC PE-2406 8" IPS 45 DEG UPONOR # 511863863081 CENTRAL PLASTICS # 6910482 PERFORMANCE PIPE # 1005307 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03222004/KYL1 ***ADDED COMMODITY CODE W7 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M020755	ELBOW POLTHN PLSTC PE-2406 8" IPS 90D	ELBOW POLYETHYLENE PLASTIC PE-2406 8" IPS 90 DEG UPONOR # 512863863081 CENTRAL PLASTICS # 6910480 PERFORMANCE PIPE # 1005309 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03222004/KYL1 ***ADDED COMMODITY CODE W7 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020756	PLUG MET PIPE 1/4" SQUARE THD STL	PLUG METAL PIPE 1/4" SQUARE THREADED STEEL MERCHANT BLACK STEEL 2000 LBS ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020757	PLUG MET PIPE 3/8" SQUARE THD STL	PLUG METAL PIPE 3/8" SQUARE THREADED STEEL MERCHANT BLACK STEEL 2000 LBS ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020758	PLUG MET PIPE 1/2" SQUARE THD CI	PLUG METAL PIPE 1/2" SQUARE THREADED CAST IRON BLACK STEEL CORED 175 LBS CWP ANSI STANDARD B-16.3 GS B-10.1 DWG 089561 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020773 PER DAN MCCAULEY/BETTY MCFEELY 02132008 ***DEplete ALL EXISTING STOCK, DNP-REFER TO M020773 ***REV DESC/NOUN PROJECT/111604/AKG2 ***MADE DO NOT PURCHASE - REFER TO M020773 PER DAN MCCAULEY/BETTY MCFEELY 02132008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020759	PLUG MET PIPE 3/4" SQUARE THD CI	PLUG METAL PIPE 3/4" SQUARE THREADED CAST IRON BLACK STEEL CORED 175 LBS CWP ANSI STANDARD B-16.3 GS B-10.1 DWG 089561 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020774 PER DAN MCCAULEY/BETTY MCFEELY 02132008 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020774 ***REV DESC/NOUN PROJECT/111604/AKG2 ***MADE DO NOT PURCHASE - REFER TO M020774 PER DAN MCCAULEY/BETTY MCFEELY 02132008/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020760	PLUG MET PIPE 1" SQUARE THD CI	PLUG METAL PIPE 1" SQUARE THREADED CAST IRON STANDARD BLACK SQUARE HEAD CORED 175 LBS CWP ANSI STANDARD B-16.3 GS B-10.1 DWG 089561 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020775 PER DAN MCCAULEY/BETTY MCFEELY 02132008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020775 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***MADE DO NOT PURCHASE - REFER TO M020775 PER DAN MCCAULEY/BETTY MCFEELY 02132008/KYL1 ***REMOVED DNP FROM W500 TO RELEASE SC/I. OEI/ D. TOPETE/AEA/111209. ***REINSTATED DNP AT W500/I. OEI/D. TOPETE/AEA/ 111209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020761	PLUG MET PIPE 1-1/4" SQUARE THD CI	PLUG METAL PIPE 1-1/4" SQUARE THREADED CAST IRON STANDARD BLACK CORED 175 LBS CWP ANSI STANDARD B-16.3 GS B10.1 DWG 089561 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020776 PER DAN MCCAULEY/BETTY MCFEELY 02132008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020776 ***REV DESC/NOUN PROJECT/111604/AKG2 ***MADE DO NOT PURCHASE - REFER TO M020776 PER DAN MCCAULEY/BETTY MCFEELY 02132008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020762	PLUG MET PIPE 1-1/2" SQUARE CI	PLUG METAL PIPE 1-1/2" SQUARE THREADED CAST IRON STANDARD BLACK CORED 175 LBS CWP ANSI STANDARD B-16.3 GS B-10.1 DWG 089561 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020777 PER DAN MCCAULEY/BETTY MCFEELY 02132008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020777 ***REV DESC/NOUN PROJECT/111604/AKG2 ***MADE DO NOT PURCHASE - REFER TO M020777 PER DAN MCCAULEY/BETTY MCFEELY 02132008/KYL1 ***REMOVED DNP FROM W500 TO RELEASE SC/I. OEI/ D. TOPETE/AEA/111209. ***REINSTATED DNP AT W500/I. OEI/D. TOPETE/AEA/ 111209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020763	PLUG MET PIPE 2" SQUARE THD CI	PLUG METAL PIPE 2" SQUARE THREADED CAST IRON STANDARD BLACK CORED 175 LBS CWP ANSI STANDARD B-16.3 GS B-10.1 DWG 089561 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M020778 PER DAN MCCAULEY/BETTY MCFEELY 02132008 ***DEplete ALL EXISTING STOCK, DNP - REFER TO M020778 ***REV DESC/NOUN PROJECT/111604/AKG2 ***MADE DO NOT PURCHASE - REFER TO M020778 PER DAN MCCAULEY/BETTY MCFEELY 02132008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020764	PLUG MET PIPE 2-1/2" SQUARE HEAD THD CI	PLUG METAL PIPE 2-1/2" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 2-1/2" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020765	PLUG MET PIPE 3" SQUARE HEAD THD CI	PLUG METAL PIPE 3" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 3" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020766	REDUCER POLTHN PLASTIC PE-2406 8"IPS	REDUCER POLYETHYLENE PLASTIC PE-2406 8" IPS UPONOR # 514863663081 CENTRAL PLASTICS # 6912389 PERFORMANCE PIPE # 1005461 SDR 11.0/11.5 X 6" IPS SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***CREATE/ALLEN DEBRUM/110494/AEA ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03242004/KYL1 ***ADDED COMMODITY CODE W7 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M020767	PLUG MET PIPE 4" SQUARE HEAD THD CI	PLUG METAL PIPE 4" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 4" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020768	SADDLE PLSTC PIPE HIGH VOLUME 8" X 1-1/4	SADDLE PLASTIC PIPE HIGH VOLUME 8" X 1-1/4" POLYETHYLENE PE-2406 GAS STANDARD B-90.1, DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPE PIPE PLEXCO UPONOR 10 PER BOX ***CANCELLED PER GENE SULLIVAN/B. MCFEELY SEE GAS STANDARDS & SPECIFICATIONS B-90.1 FOR SUBSTITUTE FITTINGS. 04/11/03/AEA. ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***CANCELLED - USE SUB. CODE M020801 PER JEFF BORDERS 041797/KYL1 ***REINSTATE CODE & REV DESCR/GENE SULLIVAN AND BETTY MCFEELY 121102/KYL1 ***CANCELLED/G. SULLIVAN/B. MCFEELY/041103/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10.1/284675
M020769	SADDLE PLASTIC PIPE BRANCHING 8" X 2"	SADDLE PLASTIC PIPE BRANCHING 8" X 2" POLYETHYLENE TR-418 GAS STANDARD B-90.1 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPE PIPE PLEXCO UPONOR 10 PER BOX ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M020770	PLUG MET PIPE 1/8" SQUARE HEAD THD CI	PLUG METAL PIPE 1/8" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 1/8" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020771	PLUG MET PIPE 1/4" SQUARE HEAD THD CI	PLUG METAL PIPE 1/4" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 1/4" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020772	PLUG MET PIPE 3/8" SQUARE HEAD THD CI	PLUG METAL PIPE 3/8" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 3/8" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCR/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020773	PLUG MET PIPE 1/2" SQUARE HEAD THD CI	PLUG METAL PIPE 1/2" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 1/2" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCR/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020774	PLUG MET PIPE 3/4" SQUARE HEAD THD CI	PLUG METAL PIPE 3/4" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 3/4" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCR/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020775	PLUG MET PIPE 1" SQUARE HEAD THD CI	PLUG METAL PIPE 1" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 1" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCR/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020776	PLUG MET PIPE 1-1/4" SQUARE HEAD THD CI	PLUG METAL PIPE 1-1/4" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 1-1/4" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCR/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020777	PLUG MET PIPE 1-1/2" SQUARE HEAD THD CI	PLUG METAL PIPE 1-1/2" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 1-1/2" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***REV DESCR/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020778	PLUG MET PIPE 2" SQUARE HEAD THD CI	PLUG METAL PIPE 2" SQUARE HEAD THREADED CAST IRON SIZE/DIMENSION: 2" POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 175 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.3 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCR/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M020781	SLEEVE STEEL SPLIT JOINT	SLEEVE STEEL SPLIT JOINT PACIFIC PIPE 12-3/4" O.D. X 0.375" WALL ***CREATE SXSF/3/30/98/SA2	3/30/1998	X	MATL-GE	PIPE FITTINGS	EA	
M020782	SADDLE PLASTIC PIPE MULTI-SVCE 8"IPSX1"	SADDLE PLASTIC PIPE MULTI-SERVICE 8"IPS X 1" CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&< WITH RECTANGULAR BASE GAS STD B-90.1 DWG 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020783	SADDLE PLASTIC PIPE MULTI-SVCE 8"IPSX1/2	SADDLE PLASTIC PIPE MULTI-SERVICE 8"IPS X 1/2"CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<)> WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M020784	TEE TAPPING PLSTC PIPE 8"IPS X 1"CTS	TEE TAPPING PLASTIC PIPE 8" IPS X 1" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE <(>&<)> .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547863113785 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV DESCR/GENE SULLIVAN 081696/KL ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M020785	TEE TAPPING PLSTC PIPE 8"IPS X 1-1/4"IPS	TEE TAPPING PLASTIC PIPE 8" IPS X 1-1/4" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547863166771 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV DESCR/GENE SULLIVAN 081696/KL ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M020786	TEE TAPPING PLSTC PIPE 8"IPS X 1/2"CTS	TEE TAPPING PLASTIC PIPE 8" IPS X 1/2" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .500" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547863063715 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV DESCR/GENE SULLIVAN 081696/KL ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M020787	TEE TAPPING PLSTC PIPE 8"IPS X 2"IPS	TEE TAPPING PLASTIC PIPE 8" IPS X 2" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 25067113500 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV DESCR/GENE SULLIVAN 081696/KL ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M020788	REDUCER BELL METAL PIPE 1/4" X 1/8"	REDUCER BELL METAL PIPE 1/4" X 1/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***UNDELETED - ADDED TO OA/ROBIN SHEPARD/090810/AAB6. ***REV DESCR/DAN MCCAULEY/B. MCFEELY/091710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020789	REDUCER BELL METAL PIPE 3/8" X 1/8"	REDUCER BELL METAL PIPE 3/8" X 1/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***UNDELETED-ADDED TO OA/ROBIN SHEPARD/090710/AAB6 ***REV DESCR/DAN MCCAULEY/B. MCFEELY/091710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020790	REDUCER BELL METAL PIPE 3/8" X 1/4"	REDUCER BELL METAL PIPE 3/8" X 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***UNDELETED-ADDED TO OA/ROBIN SHEPHARD/090710/AAB6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/091710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020791	REDUCER BELL METAL PIPE 1/2" X 1/8"	REDUCER BELL METAL PIPE 1/2" X 1/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***UNDELETED-ADDED TO OA/ROBIN SHEPHARD/090710/AAB6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/091710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020792	REDUCER BELL METAL PIPE 1/2"X1/4"	REDUCER BELL METAL PIPE 1/2" X 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11.1
M020793	REDUCER BELL METAL PIPE 1/2" X 3/8"	REDUCER BELL METAL PIPE 1/2" X 3/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020794	REDUCER BELL METAL PIPE 3/4" X 1/4"	REDUCER BELL METAL PIPE 3/4" X 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020795	REDUCER BELL METAL PIPE 3/4" X 3/8"	REDUCER BELL METAL PIPE 3/4" X 3/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***UNDELETED-ADDED TO OA/ROBIN SHEPHARD/090710/AAB6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020796	REDUCER BELL METAL PIPE 3/4" X 1/2"	REDUCER BELL METAL PIPE 3/4" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020797	OFFSET STEEL	OFFSET STEEL PACIFIC PIPE 23.6 DEGREE, 6 FT RADIUS ***CREATE SXSf/3/30/98/SAA2 ***REV. PUR. GROUP/D. CATHCART/011999/AA	3/30/1998	X	MATL-GE	PIPE FITTINGS	EA	
M020798	TEE PLSTC PIPE 8" X 1-1/4" PUNCH	TEE PLASTIC PIPE 8" X 1-1/4" PUNCH SADDLE FUSION POLYETHYLENE PE-2406 HIGH VOLUME, OUTLET BUTT FUSION WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & 1.880" OR LARGER PUNCH SIZE, ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURER: PLEXCO CANCELLED - SUBSTITUTE CODE M020801 PER JEFF BORDERS 041797 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. CANCELLED - SUB CODE M020801 PER JEFF BORDERS 041797/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020799	REDUCER BELL METAL PIPE 1" X 1/2"	REDUCER BELL METAL PIPE 1" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102204/KMC6 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***UNDELETED-ADDED TO OA/ROBIN SHEPHARD/090710/AAB6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020800	REDUCER BELL METAL PIPE 1" X 3/4"	REDUCER BELL METAL PIPE 1" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102204/KMC6 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020801	TEE PLASTIC PIPE 8"IPS X 2"IPS	TEE PLASTIC PIPE 8" IPS X 2" IPS UPONOR # 51A863238681 PE-2406 POLYETHYLENE, HIGH VOLUME TAPPING FOR PLASTIC GAS PIPE BUTT FUSION OUTLET, WITH RECTANGULAR BASE, 1.750" OR LARGER PUNCH SIZE ASTM D2513 & D2683 GAS STANDARD B-90.1 ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA. ***REV DESCR/GENE SULLIVAN 010799/KYL1 ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M020802	CAP PLSTC PIPE 1"CTSx8"IPS BUTT FUSION	CAP PLASTIC PIPE 1"CTSx8"IPS BUTT FUSION POLYETHYLENE PE-2406 GAS LINE SDR 13.5 PIGTAIL ASTM D-2513 & D-3261 APPROVED MANUFACTURERS: PLEXCO UPONOR ***CREATE/ALLEN DEBRUM/110494/AEA. ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA. ***ADDED COMMODITY CODE W7 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 07192010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020803	REDUCER BELL METAL PIPE 1-1/4" X 1/2"	REDUCER BELL METAL PIPE 1-1/4" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020804	REDUCER METAL PIPE 1-1/4" X 3/4"	REDUCER METAL PIPE 1-1/4" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020805	REDUCER BELL METAL PIPE 1-1/4" X 1"	REDUCER BELL METAL PIPE 1-1/4" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020806	BEND STEEL	BEND STEEL PACIFIC PIPE 30 DEGREES, 6 FT RADIUS ***CREATE SXSF/3/30/98/SAA2 ***REV. PUR. GROUP/D. CATHCART/011999/AA	3/30/1998	X	MATL-GE	PIPE FITTINGS	EA	
M020807	REDUCER BELL METAL PIPE 1-1/2" X 3/4"	REDUCER BELL METAL PIPE 1-1/2" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020808	REDUCER BELL METAL PIPE 1-1/2" X 1"	REDUCER BELL METAL PIPE 1-1/2" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092210/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020809	REDUCER BELL METAL PIPE 1-1/2" X 1-1/4"	REDUCER BELL METAL PIPE 1-1/2" X 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020810	REDUCER BELL METAL PIPE 2" X 1/2"	REDUCER BELL METAL PIPE 2" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020811	REDUCER BELL METAL PIPE 2" X 3/4"	REDUCER BELL METAL PIPE 2" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC/DAN MCCAULEY/B. MCFEELY/092010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020812	REDUCER BELL METAL PIPE 2" X 1"	REDUCER BELL METAL PIPE 2" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 011310/AAB6. ***REV DESC/DAN MCCAULEY/B. MCFEELY/092210/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020813	REDUCER BELL METAL PIPE 2" X 1-1/4"	REDUCER BELL METAL PIPE 2" X 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/100110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020814	REDUCER BELL METAL PIPE 2" X 1-1/2"	REDUCER BELL METAL PIPE 2" X 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/100110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020815	ELBOW METAL PIPE 2" 90 DEG WELD STL	ELBOW METAL PIPE 2" 90 DEG WELD SOONER PIPE <(>&<)> SUPPLY # 3225F45406C STEEL SHORT RADIUS ***CREATE 041895/C. KURIHARA/MSB. ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020816	ELBOW METAL PIPE 3" 90 DEG WELD STL	ELBOW METAL PIPE 3" 90 DEG WELD SOONER PIPE <(>&<)> SUPPLY # 4825F45406C STEEL SHORT RADIUS ***CREATE 041895/C. KURIHARA/MSB. ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020818	REDUCER BELL METAL PIPE 2-1/2" X 1-1/2"	REDUCER BELL METAL PIPE 2-1/2" X 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV. NOUN FROM "RDCR" TO "REDUCER"/052704/AEA ***REV DESCR/NOUN PROJECT/102104/KMC6 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/100110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020819	REDUCER BELL METAL PIPE 2-1/2" X 2"	REDUCER BELL METAL PIPE 2-1/2" X 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/"BLECK" TO "BLACK"/NOUN PROJECT/ 102804/KMC6 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/100110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020820	NIPPLE MET PIPE 1-1/4" X 2" THD GALVS	NIPPLE METAL PIPE 1-1/4" X 2" THREADED GALV STEEL SWEDGE ***CREATE/LITO CHAN/051195/AEA. REV DESCR/B. MCFEELY 101597/KL ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020821	CAP TEST 1/2" FNPT TAPPING FEE	CAP TEST KEROTEST (INNOGAZ) # 72559552 FOR INNOGAZ STANDARD TAPPING TEE TEES WITH 1/2" FNPT CONNECTION GAS STANDARD B-90.3 ***CREATE 060695/L. CALDWELL/MSB. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020822	REDUCER BELL METAL PIPE 3" X 2"	REDUCER BELL METAL PIPE 3" X 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/100110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020823	CAP MET PIPE 5" WELD .237" W THKNS	CAP METAL PIPE 5" WELD WRT CARBON STL STANDARD WALL THICKNESS .237" ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***CREATE 081595/J. KEESEE/MSB. ***REV.SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020824	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150 FORGED STEEL 1/16" RAISED FACE 5" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6.	5/17/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020825	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150	FLANGE BLIND METAL PIPE 1-1/2" ANSI 150 FORGED STEEL FLAT FACE 5" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA.	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020826	FLANGE BLIND METAL PIPE 2" ANSI 150	FLANGE BLIND METAL PIPE 2" ANSI 150 FORGED STEEL 1/16" RAISED FACE 6" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020827	FLANGE BLIND METAL PIPE 2" ANSI 150	FLANGE BLIND METAL PIPE 2" ANSI 150 FORGED STEEL FLAT FACE 6" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020828	REDUCER BELL METAL PIPE 4" X 2"	REDUCER BELL METAL PIPE 4" X 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 011310/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/091710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11.1
M020830	FLANGE BLIND METAL PIPE 3" ANSI 150	FLANGE BLIND METAL PIPE 3" ANSI 150 FORGED STEEL 1/16" RAISED FACE 7.50" OD FLANGE DRILL & TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REINSTATED. ADDED GS B-43.2 TO DOCUMENT FIELD/NORA WINN 05202005/KYL1 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020831	FLANGE BLIND METAL PIPE 3" ANSI 150	FLANGE BLIND METAL PIPE 3" ANSI 150 FORGED STEEL FLAT FACE 7.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNFLAGGED/FLAGGED BY SYSTEM/ES/BETTY MCFEELY/ 092706/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020833	FLANGE BLIND METAL PIPE 4" ANSI 150	FLANGE BLIND METAL PIPE 4" ANSI 150 FORGED STEEL 1/16" RAISED FACE 9.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***CODE WAS DELETED ON 9/12/03 DUE TO INACTIVITY. ADDED GS TO DOCUMENT FIELD. REINSTATED CODE PER SANDY GOETZ 03252005/KYL1 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2/284645
M020834	REDUCER MET PIPE 3/8" X 1/4" THREADED	REDUCER METAL PIPE 3/8" X 1/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***CODE DELETED IN 2008. ***ADDED"USE SUBSTITUTE CODE M020790"/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***CODE INITIALLY DELETED IN 2008. ADDED "USE SUBSTITUTE CODE M020790/B. MCFEELY/ DAN MCCAULEY"AEA/091710.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020835	FLANGE BLIND METAL PIPE 4" ANSI 150	FLANGE BLIND METAL PIPE 4" ANSI 150 FORGED STEEL FLAT FACE 9.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNFLAGGED/FLAGGED BY SYSTEM/ES/BETTY MCFEELY/ 092706/AGK2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020836	REDUCER MET PIPE 1/2" X 1/4" THREADED	REDUCER METAL PIPE 1/2" X 1/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***ADDED "USE SUBSTITUTE CODE M020792"/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***UNDELETED/ALFREDO ALTAMIRANO/043004/AAB6. ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***ADDED ***USE SUBSTITUTE CODE M020790"/B. MCFEELY/ DAN MCCAULEY/AEA/091710.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020838	FLANGE BLIND METAL PIPE 6" ANSI 150	FLANGE BLIND METAL PIPE 6" ANSI 150 FORGED STEEL 1/16" RAISED FACE 11.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REINSTATED 6/15/2004. CODE WAS DELETED BY THE SYSTEM ON 9/25/2002 DUE TO INACTIVITY. ADDED GS B-43.2 TO DOCUMENT FIELD. ***REV DESC/NOUN PROJECT/080404/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020839	REDUCER MET PIPE 3/4"X1/2" THREADED GALV	REDUCER METAL PIPE 3/4" X 1/2" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DNP TO DEplete INVENTORY. AFTER INVENTORY IS DEPLETED, USE SUBSTITUTE CODE M020796/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***DELETED. USE SUBSTITUTE CODE M020796/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***REMOVED DELETION AS CODE HAS INVENTORY.***DNP TO DEplete INVENTORY. AFTER INVENTORY IS DEPLETED, USE SUBSTITUTE CODE M020796/B. MCFEELY/DAN MCCAULEY/AEA/091710.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020841	FLANGE BLIND METAL PIPE 6" ANSI 150	FLANGE BLIND METAL PIPE 6" ANSI 150 FORGED STEEL FLAT FACE 11.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020842	REDUCER MET PIPE 1" X 1/2" THREADED	REDUCER METAL PIPE 1" X 1/2" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DELETED BECAUSE OF INACTIVITY IN 2008. ***ADDED "USE SUBSTITUTE CODE M020799"/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***UNDELETED/ALFREDO ALTAMIRANO/AAB6. ***DELETED IN 2008 BECAUSE OF INACTIVITY. ***ADDED "USE SUBSTITUTE CODE M020799"/B. MCFEELY/ DAN MCCAULEY/AEA/091710.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020843	REDUCER MET PIPE 1"X3/4" THREADED GALV	REDUCER METAL PIPE 1" X 3/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DELETED "USE SUBSTITUTE CODE M020800"/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***UNDELETED CODE AND MADE DNP AS CODE HAS INVENTORY. DELETE AFTER INVENTORY IS DEPLETED AND USE M020800/ 092010/AEA. ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***DELETED "USE SUBSTITUTE CODE M020800"/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***UNDELETED CODE AND MADE DNP AS CODE HAS INVENTORY/ 092010/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020844	FLANGE BLIND METAL PIPE 8" ANSI 150	FLANGE BLIND METAL PIPE 8" ANSI 150 FORGED STEEL 1/16" RAISED FACE 13.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REINSTATED/PART OF DOCUMENT/041405/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020845	REDUCER MET PIPE 1-1/4"X3/4" THREADED MI	REDUCER METAL PIPE 1-1/4" X 3/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DELETED "USE SUBSTITUTE CODE M020804"/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***UNDELETED AS THIS CODE HAS INVENTORY. DELETE ONCE INVENTORY IS DEPLETED AND USE CODE M020804/B. MCFEELY/ D. MCCAULEY/AEA/092010. ***REV DESCR/NOUN PROJECT/102504/KMC6 ***DELETED "USE SUBSTITUTE CODE M020804"/B. MCFEELY/ DAN MCCAULEY/AEA/091710. ***UNDELETED AS THIS CODE HAS INVENTORY. DELETE ONCE INVENTORY IS DEPLETED AND USE CODE M020804/B. MCFEELY/ D. MCCAULEY/AEA/092010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020846	REDUCER MET PIPE 1-1/4"X1" THREADED GALV	REDUCER METAL PIPE 1-1/4" X 1" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DNP TO DEplete INVENTORY. DELETE CODE ONCE INVENTORY IS DEPLETED AND USE CODE M020805/B. MCFEELY/D. MCCAULEY/AEA/092010. ***REV DESCR/NOUN PROJECT/102504/KMC6 ***DNP TO DEplete INVENTORY. DELETE CODE ONCE INVENTORY IS DEPLETED AND USE CODE M020805/B. MCFEELY/D. MCCAULEY/AEA/092010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020847	FLANGE BLIND METAL PIPE 8" ANSI 150	FLANGE BLIND METAL PIPE 8" ANSI 150 FORGED STEEL FLAT FACE 13.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020848	FLANGE BLIND METAL PIPE 10" ANSI 150	FLANGE BLIND METAL PIPE 10" ANSI 150 FORGED STEEL 1/16" RAISED FACE 16.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/17/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020849	REDUCER MET PIPE 1-1/2"X1" THREADED GALV	REDUCER METAL PIPE 1-1/2" X 1" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DELETED. USE SUBSTITUTE CODE M020808/B. MCFEELY/ D. MCCAULEY/AEA/092010. ***REV DESCR/NOUN PROJECT/102504/KMC6 ***DELETED. USE SUBSTITUTE CODE M020808/B. MCFEELY/ D. MCCAULEY/AEA/092010.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020850	REDUCER MET PIPE 1-1/2"X1-1/4" THREADED	REDUCER METAL PIPE 1-1/2" X 1-1/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DNP TO DELETE INVENTORY. USE CODE M020809 ONCE INVENTORY IS DEPLETED/B. MCFEELY/D. MCCAULEY/AEA/ 092010. ***REV DESCR/NOUN PROJECT/102504/KMC6 ***DNP TO DELETE INVENTORY. USE CODE M020809 ONCE INVENTORY IS DEPLETED/B. MCFEELY/D. MCCAULEY/AEA/ 092010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020851	FLANGE BLIND METAL PIPE 12" ANSI 150	FLANGE BLIND METAL PIPE 12" ANSI 150 FORGED STEEL 1/16" RAISED FACE 19.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/21/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020852	REDUCER MET PIPE 2"X3/4" THREADED GALV	REDUCER METAL PIPE 2" X 3/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DNP TO DELETE INVENTORY. USE CODE M020811 ONCE INVENTORY IS DEPLETED/B. MCFEELY/D. MCCAULEY/AEA/ 092010. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***DNP TO DELETE INVENTORY. USE CODE M020811 ONCE INVENTORY IS DEPLETED/B. MCFEELY/D. MCCAULEY/AEA/ 092010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020853	REDUCER MET PIPE 2"X1" THREADED GALV	REDUCER METAL PIPE 2" X 1" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DELETED. USE CODE M020812/B. MCFEELY/D. MCCAULEY/ AEA/092010. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***DELETED. USE CODE M020812/B. MCFEELY/D. MCCAULEY/ AEA/092010.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020854	FLANGE BLIND METAL PIPE 1-1/2" ANSI 300	FLANGE BLIND METAL PIPE 1-1/2" ANSI 300 FORGED STEEL 1/16" RAISED FACE 6.125" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/21/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020855	REDUCER MET PIPE 2"X1-1/2" THREADED GALV	REDUCER METAL PIPE 2" X 1-1/2" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DNP TO DELETE INVENTORY. USE CODE M020814 ONCE INVENTORY IS DEPLETED/B. MCFEELY/D. MCCAULEY/AEA/ 092010. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***DNP TO DELETE INVENTORY. USE CODE M020814 ONCE INVENTORY IS DEPLETED/B. MCFEELY/D. MCCAULEY/AEA/ 092010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020856	FLANGE BLIND METAL PIPE 1-1/2"	FLANGE BLIND METAL PIPE 1-1/2" ANSI 300 FORGED STEEL FLAT FACE 6.125" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020857	REDUCER MET PIPE 2-1/2"X2" THREADED BLK	REDUCER METAL PIPE 2-1/2" X 2" THREADED MALLEABLE IRON STANDARD BLACK ***DELETED. USE CODE M020819/B. MCFEELY/D. MCCAULEY/ AEA/092010. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 011310/AAB6. ***DELETED. USE CODE M020819/B. MCFEELY/D. MCCAULEY/ AEA/092010.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020858	FLANGE BLIND METAL PIPE 2" ANSI 300	FLANGE BLIND METAL PIPE 2" ANSI 300 FORGED STEEL 1/16" RAISED FACE 6.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***ADDED ES # TO DOC. FIELD, REINSTATED CODE PER ROBIN MOULDER'S REQUEST 04152004/KYL1 ***REV DESC/NOUN PROJECT/080304/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032610/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.3/294645

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M020859	FLANGE BLIND METAL PIPE 2" ANSI 300	FLANGE BLIND METAL PIPE 2" ANSI 300 FORGED STEEL FLAT FACE 6.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020860	FLANGE BLIND METAL PIPE 3" ANSI 300	FLANGE BLIND METAL PIPE 3" ANSI 300 FORGED STEEL 1/16" RAISED FACE 8.250" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080404/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020861	FLANGE BLIND METAL PIPE 3" ANSI 300	FLANGE BLIND METAL PIPE 3" ANSI 300 FORGED STEEL FLAT FACE 8.250" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020862	FLANGE BLIND METAL PIPE 4" ANSI 300	FLANGE BLIND METAL PIPE 4" ANSI 300 FORGED STEEL 1/16" RAISED FACE 10.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080504/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020863	FLANGE BLIND METAL PIPE 4" ANSI 300	FLANGE BLIND METAL PIPE 4" ANSI 300 FORGED STEEL FLAT FACE 10.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020865	FLANGE BLIND METAL PIPE 6" ANSI 300	FLANGE BLIND METAL PIPE 6" ANSI 300 FORGED STEEL 1/16" RAISED FACE 12.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080404/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020866	FLANGE BLIND METAL PIPE 6" ANSI 300	FLANGE BLIND METAL PIPE 6" ANSI 300 FORGED STEEL FLAT FACE 12.50" OD FLANGE DRILL <(>&<)> TAP FO 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020867	FLANGE BLIND METAL PIPE 8" ANSI 300	FLANGE BLIND METAL PIPE 8" ANSI 300 FORGED STEEL 1/16" RAISED FACE 15.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080404/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020868	FLANGE BLIND METAL PIPE 8"	FLANGE BLIND METAL PIPE 8" ANSI 300 FORGE STEEL FLAT FACE 15.00" OD FLANGE DRILL AND TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 *** UNDELETED <(>&<)> REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102609.	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020869	FLANGE BLIND METAL PIPE 10" ANSI 300	FLANGE BLIND METAL PIPE 10" ANSI 300 FORGED STEEL 1/16" RAISED FACE 17.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080304/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020870	FLANGE BLIND METAL PIPE 12" ANSI 300	FLANGE BLIND METAL PIPE 12" ANSI 300 FORGED STEEL 1/16" RAISED FACE 8.250" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080304/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020871	FLANGE BLIND METAL PIPE 1-1/2" ANSI 400	FLANGE BLIND METAL PIPE 1-1/2" ANSI 400 FORGED STEEL 1/4" RAISED FACE 6.125" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/17/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020872	TEE MET PIPE 1/2" STD THD BRASS	TEE METAL PIPE 1/2" STANDARD THREADED BRASS ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020873	TEE MET PIPE 1" STD THD BRASS	TEE METAL PIPE 1" STANDARD THREADED BRASS ***REV. SHORT DESC./NOUN PROJECT/041305/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M020874	FLANGE BLIND METAL PIPE 2" ANSI 400	FLANGE BLIND METAL PIPE 2" ANSI 400 FORGED STEEL 1/4" RAISED FACE 6.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020875	FLANGE BLIND METAL PIPE 3" ANSI 400	FLANGE BLIND METAL PIPE 3" ANSI 400 FORGED STEEL 1/4" RAISED FACE 8.250" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020876	FLANGE MET BLIND RAISED FACE 4" X 10"	FLANGE METAL PIPE BLIND 4" X 10" RAISED FACE FORGED STEEL ANSI 400# 4" NOMINAL PIPE SIZE DRILL <(>&<)> TAP FOR 1/2" NPT FLANGE O.D.: 10" FLANGE THICKNESS: 1-5/8" DIA. OF RAISED FACE: 6-3/16" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 7/8" DIAMETER OF HOLES: 1" DIA. OF BOLT CIRCLE: 7-7/8" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645 ***REINSTATED, PART OF GAS STD B-43.2 AND REV DESCR/ROSIE MONTEZ/BETTY MCFEELY 02082007/KYL1	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2/284645
M020877	FLANGE MET BLIND RF 6" X 12-1/2" 400#	FLANGE METAL PIPE BLIND 6" X 12-1/2" RAISED FACE FORGED STEEL ANSI 400# 6" NOMINAL PIPE SIZE DRILL <(>&<)> TAP FOR 1/2" NPT FLANGE O.D.: 12-1/2" FLANGE THICKNESS: 1-7/8" DIAMETER OF RAISED FACE: 8-1/2" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 7/8" DIAMETER OF HOLES: 1" DIAMETER OF BOLT CIRCLE: 10-5/8" ASTM A-105 ANSI STANDARD B-16.5 GS B-43.2 DWG 284645 ***REV DESCP/NOUN PROJECT/080404/AGK2	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020878	FLANGE METAL PIPE BLIND 8" X 15"	FLANGE METAL PIPE BLIND 8" X 15" RAISED FACE FORGED STEEL ANSI 400# 8" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 15" FLANGE THICKNESS: 2-1/8" DIA. OF RAISED FACE: 10-5/8" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 1" DIAMETER OF HOLES: 1-1/8" DIA. OF BOLT CIRCLE: 13" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	5/20/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020879	FLANGE MET BLIND RF 10" X 17-1/2" 400#	FLANGE METAL PIPE BLIND 10" X 17-1/2" RAISED FACE FORGED STEEL ANSI 400# 10" NOMINAL PIPE SIZE DRILL <(>&<)> TAP FOR 1/2" NPT FLANGE O.D.: 17-1/2" FLANGE THICKNESS: 2-3/8" DIAMETER OF RAISED FACE: 12-3/4" NUMBER OF BOLTS: 16 DIAMETER OF BOLTS: 1-1/8" DIAMETER OF HOLES: 1-1/4" DIAMETER OF BOLT CIRCLE: 15-1/4" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645 ***UNFLAGGED FOR DELETION DUE TO EXISTING GS. REV DESCR PER JERRY FLETCHER/BETTY MCFEELY 10302008/KYL1	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020880	FLANGE MET BLIND RF 12" X 20-1/2" 400#	FLANGE METAL PIPE BLIND 12" X 20-1/2" RAISED FACE FORGED STEEL ANSI 400# 12" NOMINAL PIPE SIZE DRILL <(>&<)> TAP FOR 1/2" NPT FLANGE O.D.: 20-1/2" FLANGE THICKNESS: 2-1/2" DIAMETER OF RAISED FACE: 15" NUMBER OF BOLTS: 16 DIAMETER OF BOLTS: 1-1/4" DIAMETER OF HOLES: 1-3/8" DIAMETER OF BOLT CIRCLE: 17-3/4" ASTM A-105 ANSI STANDARD B-16.5 GS B-43.2 DWG 284645 ***REV DESCP/NOUN PROJECT/080304/AGK2	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020881	FLANGE METAL PIPE BLIND 1-1/2" X 6-1/8"	FLANGE METAL PIPE BLIND 1-1/2" X 6-1/8" RAISED FACE FORGED STEEL ANSI 600# 1-1/2" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 6-1/8" FLANGE THICKNESS: 1-1/8" DIA. OF RAISED FACE: 2-7/8" NUMBER OF BOLTS: 4 DIAMETER OF BOLTS: 3/4" DIAMETER OF HOLES: 7/8" DIA. OF BOLT CIRCLE: 5" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	5/17/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020882	FLANGE MET BLIND RF 2" X 6-1/2" 600#	FLANGE METAL PIPE BLIND 2" X 6-1/2" RAISED FACE FORGED STEEL ANSI 600# 2" NOMINAL PIPE SIZE DRILL <(>&<)> TAP FOR 1/2" NPT FLANGE O.D.: 6-1/2" FLANGE THICKNESS: 1-1/4" DIAMETER OF RAISED FACE: 3-5/8" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 5/8" DIAMETER OF HOLES: 3/4" DIAMETER OF BOLT CIRCLE: 5" ASTM A-105 ANSI STANDARD B-16.5 GS B-43.2 DWG 284645 ***UNDELETED/BETTY MCFEELY/030703/KMC6 ***REV DESCP/NOUN PROJECT/080304/AGK2	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020883	FLANGE BLIND METAL PIPE 3" ANSI 600	FLANGE BLIND METAL PIPE 3" ANSI 600 FORGED STEEL 1/4" RAISED FACE 8.250" OD FLANGE DRILL <(>&<) TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/080404/AG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2/264645
M020884	FLANGE BLIND METAL PIPE 4" ANSI 600	FLANGE BLIND METAL PIPE 4" ANSI 600 FORGED STEEL 1/4" RAISED FACE 10.750" OD FLANGE DRILL <(>&<) TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080404/AG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020885	FLANGE BLIND METAL PIPE 6" ANSI 600	FLANGE BLIND METAL PIPE 6" ANSI 600 FORGED STEEL 1/4" RAISED FACE 14.00" OD FLANGE DRILL <(>&<) TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080404/AG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.5
M020886	TEE MET PIPE 1/8" STD THD MI BLK 150#	TEE METAL PIPE 1/8" STANDARD THREADED MALLEABLE IRON BLACK 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED PER DAN MCCAULEY. USE CODE M025921/AEA/041508. ***USE CODE M025921 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***DELETED PER DAN MCCAULEY. USE CODE M025921/AEA/041508.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020887	TEE MET PIPE 1/4" STD THD MI BLK 150#	TEE METAL PIPE 1/4" STANDARD THREADED MALLEABLE IRON BLACK 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DO NOT PURCHASE/REFER TO M020899/ DAN McCAULEY/102308/AG2 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***CODE MADE DNP/EXISTING INVENTORY AT W001/ DAN McCAULEY/102308/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020888	TEE MET PIPE 3/8" STD THD MI BLK 150#	TEE METAL PIPE 3/8" STANDARD THREADED MALLEABLE IRON, BLACK 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED PER DAN MCCAULEY. USE CODE M020900/AEA/041508. ***USE CODE M020900 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***DELETED PER DAN MCCAULEY. USE CODE M020900/AEA/041508.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020889	TEE MET PIPE 1/2" STD THD MI STD BLK	TEE METAL PIPE 1/2" STANDARD THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED PER DAN MCCAULEY. USE CODE M020901/AEA/041508. ***USE CODE M020901 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***DELETED PER DAN MCCAULEY. USE CODE M020901/AEA/041508.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020890	TEE MET PIPE 3/4" STD THD MI BLK 150#	TEE METAL PIPE 3/4" STANDARD THREADED MALLEABLE IRON BLACK, 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DO NOT PURCHASE/REFER TO M020902/ DAN McCAULEY/102308/AG2 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***CODE MADE DNP/EXISTING INVENTORY AT THREE WAREHOUSES/DAN McCAULEY/102308/AG2 ***REMOVED DNP FROM W500 TO RELEASE SC/I. OEI/ D. TOPETE/AEA/111209. ***REINSTATED DNP AT W500/I. OEI/D. TOPETE/AEA/ 111209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020891	TEE MET PIPE 1" STD THD MI 150# BLK	TEE METAL PIPE 1" STANDARD THREADED MALLEABLE IRON BLACK, 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED PER DAN MCCAULEY. USE CODE M020903/AEA/041508. ***USE CODE M020903 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA. ***DELETED PER DAN MCCAULEY. USE CODE M020903/AEA/041508.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020892	TEE MET PIPE 1-1/4" STRD THD MI BLK	TEE METAL PIPE 1-1/4" STANDARD THREADED MALLEABLE IRON BLACK 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DO NOT PURCHASE/REFER TO M020904/ DAN McCAULEY/102308/AG2 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***CODE MADE DNP/EXISTING INVENTORY AT THREE WAREHOUSES/DAN McCAULEY/102308/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020893	TEE MET PIPE 1-1/2" STD THR MI BLK 150#	TEE METAL PIPE 1-1/2" STANDARD THREADED MALLEABLE IRON BLACK, 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED/INVENTORY DEPLETED/USE M020905 MONTHLY DNP MAINTENANCE PROJECT/042810/AG2 ***DO NOT PURCHASE/REFER TO M020905/ DAN McCAULEY/102208/AG2 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA. ***CODE MADE DNP/EXISTING INVENTORY AT THREE WAREHOUSES/DAN McCAULEY/102308/AG2 ***DELETED/INVENTORY DEPLETED/USE M020905 MONTHLY DNP MAINTENANCE PROJECT/042810/AG2 ***UNDELETED TEMPORARILY TO ADJUST THE STOCK TO ZERO PER KENNETH MCCARTHY/012011/AAB6. ***RE-DELETED- STOCK HAS ZERO BALANCE/KENNETH MCCARTHY/ 012011/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020894	TEE MET PIPE 2" STD THD MI BLK 150#	TEE METAL PIPE 2" STANDARD THREADED MALLEABLE IRON, BLACK 150# 300 PSI GWP ANSI B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DO NOT PURCHASE/REFER TO M020906/ DAN McCAULEY/102208/AG2 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***CODE MADE DNP/EXISTING INVENTORY AT TWO WAREHOUSES/DAN McCAULEY/102208/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020895	FLANGE BLIND METAL PIPE 8" ANSI 600	FLANGE BLIND METAL PIPE 8" ANSI 600 FORGED STEEL 1/4" RAISED FACE 16.50" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080404/AG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020896	TEE MET PIPE 3" STD THD MI BLK 150#	TEE METAL PIPE 3" STANDARD THREADED MALLEABLE IRON BLACK, 150# 300 PSI GWP ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED PER DAN MCCAULEY. USE CODE M025922/AEA/041508. ***USE CODE M025922 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***DELETED PER DAN MCCAULEY. USE CODE M025922/AEA/041508.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020897	FLANGE BLIND METAL PIPE 10" ANSI 600	FLANGE BLIND METAL PIPE 10" ANSI 600 FORGED STEEL 1/4" RAISED FACE 20.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080304/AG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/032910/AAB6	5/17/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020898	FLANGE BLIND METAL PIPE 12" ANSI 600	FLANGE BLIND METAL PIPE 12" ANSI 600 FORGED STEEL 1/4" RAISED FACE 22.00" OD FLANGE DRILL <(>&<)> TAP FOR 1/2" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/080304/AG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/031010/AAB6	5/21/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020899	TEE MET PIPE 1/4" THD MI	TEE METAL PIPE 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***REV DESC/PS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M020900	TEE MET PIPE 3/8" THD MI	TEE METAL PIPE 3/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***CREATED FOR ALL PLANTS/DAN McCAULEY/BETTY McFEELY/ 112008/AG2 ***REV DESC/PS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M020901	TEE MET PIPE 1/2" THD MI	TEE METAL PIPE 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***REV DESC/PS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020902	TEE MET PIPE 3/4" THD MI	TEE METAL PIPE 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M020903	TEE MET PIPE 1" THD MI	TEE METAL PIPE 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M020904	TEE MET PIPE 1-1/4" THD MI	TEE METAL PIPE 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M020905	TEE MET PIPE 1-1/2" THD MI	TEE METAL PIPE 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M020906	TEE MET PIPE 2" THD MI	TEE METAL PIPE 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M020907	FLANGE METAL PIPE BLIND 1-1/2" X 7"	FLANGE METAL PIPE BLIND 1-1/2" X 7" RAISED FACE FORGED STEEL ANSI 900# 1-1/2" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 7" FLANGE THICKNESS: 1-1/2" DIA. OF RAISED FACE: 2-7/8" NUMBER OF BOLTS: 4 DIAMETER OF BOLTS: 1" DIAMETER OF HOLES: 1-1/8" DIA. OF BOLT CIRCLE: 4-7/8" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	5/17/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020908	FLANGE METAL PIPE BLIND 2" X 8-1/2"	FLANGE METAL PIPE BLIND 2" X 8-1/2" RAISED FACE FORGED STEEL ANSI 900# 2" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 8-1/2" FLANGE THICKNESS: 1-3/4" DIA. OF RAISED FACE: 3-5/8" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 7/8" DIAMTER OF HOLES: 1" DIA. OF BOLT CIRCLE: 6-1/2" ASTM A-105 ANSI STANDARD B-16.6 GAS STANDARD B-43.2 DRAWING 294645 ***REINSTATED, ADDED GS B-43.2 TO DOCUMENT FIELD PER DALE SPERLING 04032006/KYL1	5/20/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M020909	FLANGE METAL PIPE BLIND 3" X 9-1/2"	FLANGE METAL PIPE BLIND 3" X 9-1/2" RAISED FACE FORGED STEEL ANSI 900# 3" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 9-1/2" FLANGE THICKNESS: 1-3/4" DIA. OF RAISED FACE: 5" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 7/8" DIAMETER OF HOLES: 1" DIA. OF BOLT CIRCLE: 7-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	5/20/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020910	TEE MET PIPE 1/4" HEAVY	TEE METAL PIPE 1/4" HEAVY THREADED MALLEABLE IRON GRINNELL # 1164 OR EQUAL BLACK	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020911	TEE MET PIPE 1/2" HVY THD MI	TEE METAL PIPE 1/2" HEAVY GRINNELL # 1164 OR EQUAL THREADED MALLEABLE IRON BLACK ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020912	TEE MET PIPE 3/4" HVY THD MI BLK	TEE METAL PIPE 3/4" HEAVY GRINNELL # 1164 OR EQUAL THREADED MALLEABLE IRON BLACK ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020913	FLANGE METAL PIPE BLIND 4" X 11-1/2"	FLANGE METAL PIPE BLIND 4" X 11-1/2" RAISED FACE FORGED STEEL ANSI 900# 4" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 11-1/2" FLANGE THICKNESS: 2" DIA. OF RAISED FACE: 6-3/16" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 1-1/8" DIAMETER OF HOLES: 1-1/4" DIA. OF BOLT CIRCLE: 9-1/4" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	5/20/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020914	TEE MET PIPE 1-1/2" EX HVY THD MI BLK	TEE METAL PIPE 1-1/2" GRINNELL # 1164 OR EQUAL EXTRA HEAVY THREADED MALLEABLE IRON BLACK ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042105/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020915	TEE 2" HEAVY THD MI	TEE METAL PIPE 2" HEAVY THREADED MALLEABLE IRON GRINNELL # 1164 OR EQUAL BLACK	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020916	FLANGE METAL PIPE BLIND 6" X 15"	FLANGE METAL PIPE BLIND 6" X 15" RAISED FACE FORGED STEEL ANSI 900# 6" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 15" FLANGE THICKNESS: 2-7/16" DIA. OF RAISED FACE: 8-1/2" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 1-1/8" DIAMETER OF HOLES: 1-1/4" DIA. OF BOLT CIRCLE: 12-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	5/20/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020917	FLANGE METAL PIPE BLIND 8" X 18-1/2"	FLANGE METAL PIPE BLIND 8" X 18-1/2" RAISED FACE FORGED STEEL ANSI 900# 8" NOMINAL PIPE SIZE DRILL & TAP FOR 1/2" NPT FLANGE O.D.: 18-1/2" FLANGE THICKNESS: 2-3/4" DIA. OF RAISED FACE: 10-5/8" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 1-3/8" DIAMETER OF HOLES: 1-1/2" DIA. OF BOLT CIRCLE: 15-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 2284645	5/20/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020918	SLEEVE PROTECTIVE, 4.250" X 30" PLASTIC	SLEEVE PROTECTIVE, 4.250" x 30" PLASTIC UPONOR # PS4.250 P.E. TO FIT AROUND UNIVERSAL 90 COLLARS GAS STD B90.2 ***CANCELLED PER BILL OLSEN ***NO LONGER NEEDED/060598/AEA. ***CREATE/B. LEARY/B. OLSEN/051898/AEA. SORT CORRECTION/BRETT HERMAN 020999/KYL1	5/18/1998	X	MATL-GE	PIPE FITTINGS	EA	
M020919	COUPLING INSULATED 6" NOMINAL CAST IRON	COUPLING INSULATED 6" NOMINAL CAST IRON DRESSER # 0711-0646-214 STYLE 711, 6.90" O.D. x 6" P.E., SDR13.5 WITH INSERT STIFFENERS GAS STD B-54 ***CREATE/B. LEARY/B. OLSEN/051898/AEA. ***SORT CORRECTION/BRETT HERMAN 020899/KYL1 ***REV DESC/NOUN PROJECT/061604/AAB6.	5/18/1998		MATL-GE	PIPE FITTINGS	EA	B-54
M020920	COUPLING INSULATED 8" NOMINAL CAST IRON	COUPLING INSULATED 8" NOMINAL CAST IRON DRESSER # 07110665214 STYLE 711, 9.05" O.D. x 8" P.E. SDR13.5 WITH INSERT STIFFENERS GAS STD B-54 ***CREATE/B.LEARY/B. OLSEN/051898/AEA. ***SORT CORRECTION/BRETT HERMAN 020899/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/061604/AAB6.	5/18/1998		MATL-GE	PIPE FITTINGS	EA	B54
M020921	SHORTSTOPP II WELD FITTING 6" X 6"	SHORTSTOPP II WELD FITTING 6" X 6" TDW # 06-7506-0006-00 WITH 3/4" PLUG ON CAP GS C-64.1 ***CREATE/7/23/98/B.OLSEN/L.CALDWELL/SAA2 ***REV DESCR <(>&<)> PART #/BILL OLSEN 010599/KYL1 ***REV DESC/NOUN PROJECT/051605/AKG2	7/23/1998		MATL-GE	PIPE FITTINGS	EA	C-64.1
M020922	SHORTSTOPP II WELD FITTING 6" X 8"	SHORTSTOPP II WELD FITTING 6" X 8" TDW # 06-9974-0608-00 WITH 3/4" PLUG ON CAP GS C-64.1 ***CREATE/7/23/98/B.OLSEN/L.CALDWELL/SAA2 ***REV DESCR <(>&<)> PART #/BILL OLSEN 010599/KYL1 ***REV DESC/NOUN PROJECT/051605/AKG2	7/23/1998		MATL-GE	PIPE FITTINGS	EA	C-64.1
M020923	SHORTSTOPP II WELD FITTING 8" X 10"	SHORTSTOPP II WELD FITTING 8" X 10" TDW # 06-9974-0810-00 WITH 3/4" PLUG ON CAP GS C-64.1 ***CREATE/7/23/98/B.OLSEN/L.CALDWELL/SAA2 ***REV DESCR <(>&<)> PART #/BILL OLSEN 010599/KYL1 ***REV DESC/NOUN PROJECT/051605/AKG2	7/23/1998		MATL-GE	PIPE FITTINGS	EA	C-64.1
M020924	SHORTSTOPP II WELD FITTING 8" X 12"	SHORTSTOPP II WELD FITTING 8" X 12" TDW # 06-9974-0812-00 WITH 3/4" PLUG ON CAP GS C-64.1 ***CREATE/7/23/98/B.OLSEN/L.CALDWELL/SAA2 ***REV DESCR <(>&<)> PART #/BILL OLSEN 010599/KYL1 ***REV DESC/NOUN PROJECT/051605/AKG2	7/23/1998		MATL-GE	PIPE FITTINGS	EA	C-64.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020928	TEE MET PIPE 3/4" X 1"CTS PUNCH	TEE METAL PIPE 3/4" X 1" CTS PUNCH CONTINENTAL # 1315091008G7K WELD/MECHANICAL, CARBON STEEL, STEEL TO PLASTIC PUNCH TEE LINE 11/8" O.D.- .099/.101" WALL THICKNESS, 3/8" COUPON RETAINING PUNCH, 1-1/4" LINE SHIELD OUTLET NUT, 3" LONG 1-1/4" PVC SCHEDULE 80 NIPPLE <(>&<)> MOISTURE SEAL FOR GAS DISTRIBUTION CREATED FOR STEVE REISWIG 090398/GTB2 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	9/3/1998		MATL-GE	PIPE FITTINGS	EA	
M020929	TEE PLASTIC PIPE 6" IPS X 1-1/4" IPS	TEE PLASTIC PIPE 6" IPS X 1-1/4" IPS KEROTEST/INNOGAZ # 84166012 TAPPING TEE 6" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***CREATED FOR GENE SULLIVAN 100198/GTB2 ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***ADDED COMMODITY CODE AK/P. WRIGHT 04152004/KYL1 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	10/1/1998		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020930	COUPLING INSULATED 16" CAST IRON	COUPLING INSULATED 16" CAST IRON DRESSER # 0039-0003-620 STYLE 39 17.4" O.D. FABRICATE LINE CAPS GAS STD. B-54.1 ***CREATE/B. LEARY/BILL OLSEN/051498/AEA ***REINSTATED AND ADDED ES/B MCFEELY/042503/AEA. ***REV DESC/NOUN PROJECT/061604/AAB6.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020931	COUPLING INSULATED 12" CAST IRON	COUPLING INSULATED 12" CAST IRON DRESSER # 0039-0004-170 STYLE 39, 13.2" O.D. FABRICATE LINE CAPS GAS STD. B 54.1 ***CREATE/B. LEARY/BILL OLSEN/051498/AEA	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B 54.1
M020932	COUPLING INSULATED 10" CAST IRON	COUPLING INSULATED 10" CAST IRON DRESSER # 0039-0115-197 STYLE 39, 11.1" O.D. FABRICATE LINE CAPS GAS STD. B-54.1 ***CREATE/BRIAN LEARY/B. OLSEN/051498/AEA ***REV DESC/NOUN PROJECT/061604/AAB6.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020933	CAP INSULATED DRESSER STYLE 711 3"	CAP INSULATED DRESSER STYLE 711 3" DRESSER # 0711-0351-216 CAST IRON STYLE 711, 3.8" O.D. WITH ANODE ATTACHEMENT GAS STD. B-54.1 ***CREATE/B. LEARY/B. OLSEN/051498/AEA. ***REV. SHORT DESC./NOUN PROJECT/082004/AEA.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020934	CAP INSULATED DRESSER STYLE 711 8" NOM.	CAP INSULATED 8" NOM CAST IRON DRESSER # 0711-0359-216 STYLE 711, 9.05" O.D. WITH ANODE ATTACHEMENT GAS STD. B-54.1 ***CREATE/B. LEARY/B. OLSEN/051498/AEA. ***REV. SHORT DESC./NOUN PROJECT/082004/AEA.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020935	COUPLING INSULATED 3" NOMINAL CAST IRON	COUPLING INSULATED 3" NOMINAL CAST IRON DRESSER # 0711-0674-214 STYLE 711, 3.80" O.D. P.E., SDR 11.5 WITH INSERT STIFFENERS GAS STD. B-54 ***CREATE/B. LEARY/B. OLSEN/051498/AEA. ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/061604/AAB6.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54
M020936	TEE RDCG MET PIPE 3/4" X 3/4" X 1/2"	TEE REDUCING METAL PIPE 3/4" X 3/4" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV SHT DESCR/A. DEBRUM 032594 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09142010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020937	CAP LINE INSULATED DRESSER STYLE 31 10"N	CAP LINE INSULATED 10" NOM. CAST IRON DRESSER # 0031-0002-450 STYLE 31, 11.01 O.D. GAS STD. B-54.1 ***CREATE/B. LEARY/B. OLSEN/051498/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020938	TEE RDCG MET PIPE 3/4" X 3/4" X 1"	TEE REDUCING METAL PIPE 3/4" X 3/4" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09142010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020939	CAP LINE INSULATED DRESSER STYLE 31 12"N	CAP LINE INSULATED 12" NOM CAST IRON DRESSER # 0031-0001-650 STYLE 31, 13.2" O.D. GAS STD. B-54.1 ***CREATE/B. LEARY/B. OLSEN/051498/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020940	TEE RDCG MET PIPE 1" X 1" X 1/2"	TEE REDUCING METAL PIPE 1" X 1" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09142010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020941	CAP LINE INSULATED DRESSER STYLE 31 16"N	CAP LINE INSULATED 16" NOM CAST IRON DRESSER # 0031-0002-300 STYLE 31, 17.40" O.D. GAS STD. B-54.1 ***CREATE/B. LEARY/B. OLSEN/051498/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020942	TEE RDCG MET PIPE 1" X 1" X 3/4"	TEE REDUCING METAL PIPE 1" X 1" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09142010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020943	COUPLING INSULATED 24" CAST IRON	COUPLING INSULATED 24" CAST IRON DRESSER # 0039-0000-300 STYLE 39, 25.8" O.D. GAS STD. B-54.1 ***CREATE/B. LEARY/B. OLSEN/051498/AEA. ***REV DESC/NOUN PROJECT/061604/AAB6.	5/14/1998		MATL-GE	PIPE FITTINGS	EA	B-54.1
M020944	TEE PLASTIC PIPE 6" IPS X 2" IPS	TEE PLASTIC PIPE 6" IPS X 2" IPS KEROTEST/INNOGAZ # 84166020 TAPPING TEE 6" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 2" IPS X 1-1/4" IPS PE2406 BUTT-FUSION REDUCER INSTALLED GAS STANDARD B-90.3 ***CREATED FOR GENE SULLIVAN 100198/GTB2 ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***ADDED COMMODITY CODE AK/P. WRIGHT 04152004/KYL1 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	10/1/1998		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020945	REDUCER PLASTIC PIPE 3" IPS X 2" IPS	REDUCER PLASTIC PIPE 3" IPS X 2" IPS KEROTEST/INNOGAZ # 8800320 REDUCER COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 ***CREATED FOR GENE SULLIVAN 092898/GTB2 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	9/28/1998		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020946	TEE RDCG MET PIPE 1" X 3/4" X 1"	TEE REDUCING METAL PIPE 1" X 3/4" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09142010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020947	FITTING EXCESS FLOW VALVE 1/2" CTS	FITTING EXCESS FLOW VALVE 1/2" CTS ELSTER-PERFECTION # 51716T WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1" IPS BODY REDUCED TO 1/2" CTS SOCKET FUSION ENDS 400 (LOW FLOW) SERIES PE2406/2708 (YELLOW) GSS A-93.3, EMS 4761 ***CREATE/GENE SULLIVAN/B. MCFEELY/012699/AEA. ***ADDED MFR PART #/B. MCFEELY 022399/KYL1 ***ADDED COMMODITY GROUP/B. MCFEELY/011300/AEA. ***REV DESCP/NOUN PROJECT/072204/AKG2 ***REV DESCP/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020948	FITTING EXCESS FLOW VALVE 1/2" CTS	FITTING EXCESS FLOW VALVE 1/2" CTS ELSTER-PERFECTION # 51474T WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1" IPS BODY REDUCED TO 1/2" CTS 0.090 WALL PERMASERT ENDS 400 (LOW FLOW) SERIES PE3408/4710 (BLACK) GSS A-93.3, EMS 4761 ***CREATE/GENE SULLIVAN/B. MCFEELY/012699/AEA. ***ADDED MFR PART #/B. MCFEELY 022399/KYL1 ***ADDED COMMODITY GROUP/B. MCFEELY/011300/AEA. ***REV DESC/NOUN PROJECT/072204/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3
M020949	FITTING EXCESS FLOW VALVE 1/2" CTS	FITTING EXCESS FLOW VALVE 1/2" CTS ELSTER-PERFECTION # 51713T WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1" IPS BODY REDUCED TO 1/2" CTS SOCKET FUSION ENDS 800 (MEDIUM FLOW) SERIES PE2406/2708 (YELLOW) GSS A-93.3, EMS 4761 ***CREATE/GENE SULLIVAN/B. MCFEELY/012699/AEA. ***ADDED MFR PART #/B. MCFEELY 022399/KYL1 ***ADDED COMM. GROUP/B. MCFEELY/011300/AEA. ***REV DESC/NOUN PROJECT/072204/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3
M020950	FITTING EXCESS FLOW VALVE 1/2" CTS	FITTING EXCESS FLOW VALVE 1/2" CTS ELSTER-PERFECTION # 51497T WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1" IPS BODY REDUCED TO 1/2" CTS 0.090 WALL PERMASERT ENDS 800 (MEDIUM FLOW) SERIES PE3408/4710 (BLACK) GSS A-93.3, EMS 4761 ***CREATE GENE SULLIVAN/B. MCFEELY/012699/AEA. ***ADDED MFR PART #/B. MCFEELY 022399/KYL1 ***ADDED COMM. GROUP/B. MCFEELY/011300/AEA. ***REV DESC/NOUN PROJECT/072204/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3
M020951	FITTING EXCESS FLOW VALVE 1" CTS	FITTING EXCESS FLOW VALVE 1" CTS ELSTER-PERFECTION # 51715TXMD WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1-1/2" IPS BODY REDUCED TO 1" CTS SOCKET FUSION ENDS 800 (MEDIUM FLOW) SERIES PE2406/2708 (YELLOW) FOR GAS DISTRIBUTION GSS A-93.3, EMS 4761 ***CREATE/GENE SULLIVAN/B. MCFEELY/012699/AEA. ***ADDED MFR PART #/B. MCFEELY 022399/KYL1 ***ADDED COMM. GROUP/B. MCFEELY/011300/AEA. ***REV DESC/NOUN PROJECT/072204/072205/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1 ***REV PART #/RICH STOCKAND/BETTY MCFEELY/073107/AAB6.	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3
M020952	TEE RDCG MET PIPE 1-1/4" X 1-1/4" X 3/4"	TEE REDUCING METAL PIPE 1-1/4" X 1-1/4" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09142010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020953	FITTING EXCESS FLOW VALVE 1" CTS #51448T	FITTING EXCESS FLOW VALVE 1" CTS ELSTER-PERFECTION # 51448T WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1-1/2" IPS BODY REDUCED TO 1" CTS 0.099 WALL PERMASERT ENDS 800 (MEDIUM FLOW) SERIES PE3408/4710 (BLACK) GSS A-93.3, EMS 4761 ***CREATE/GENE SULLIVAN/B. MCFEELY/012699/AEA. ***ADDED MFR PART #/B. MCFEELY 022399/KYL1 ***ADDED COMM. GROUP/B. MCFEELY/011300/AEA. ***REV DESC/NOUN PROJECT/072204/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3
M020954	FITTING EXCESS FLOW VALVE 1" CTS #51745T	FITTING EXCESS FLOW VALVE 1" CTS ELSTER-PERFECTION # 51745T WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1-1/2" IPS BODY REDUCED TO 1" CTS SOCKET FUSION ENDS 1800 (HIGH FLOW) SERIES PE2406/2708 (YELLOW) GSS A-93.3, EMS 4761 ***CREATED/GENE SULLIVAN/B. MCFEELY/012699/AEA. ***ADDED MFR PART #/B. MCFEELY 022399/KYL1 ***ADDED COMM. GROUP/B. MCFEELY/011300/AEA. ***REV DESC/NOUN PROJECT/072204/AKG2 ***REV DESC/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020955	TEE RDCG MET PIPE 1-1/4" X 1-1/4" X 1"	TEE REDUCING METAL PIPE 1-1/4" X 1-1/4" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020956	FITTING EXCESS FLOW VALVE 1" CTS #51671T	FITTING EXCESS FLOW VALVE 1" CTS ELSTER-PERFECTION # 51671T WITH METAL TAG, WIRE TIE (FLOW LIMITER) 1-1/2" IPS BODY REDUCED TO 1" CTS 0.099 WALL PERMASERT ENDS 1800 (HIGH FLOW) SERIES PE3408/4710 (BLACK) GSS A-93.3, EMS 4761 ***CREATED/GENE SULLIVAN/B. MCFEELY ***012699/AEA. ***ADDED MFR #/B. MCFEELY 022399/KYL1 ***ADDED COMM. GROUP/B. MCFEELY/011300/AEA. ***REV DESCR/NOUN PROJECT/072204/AGK2 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 07272007/KYL1	1/26/1999		MATL-GE	PIPE FITTINGS	EA	A-93.3
M020958	REDUCER PLASTIC PIPE 1" CTS X 1/2" CTS	REDUCER PLASTIC PIPE 1" CTS X 1/2" CTS KEROTEST/INNOGAZ # 88001050 REDUCER COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100995 MO ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DEplete EXISTING INVENTORY/SUPERSEDED BY NEW CODE PENDING/ MATTEO ROSSI/KATHYE HARL/BETTY MCFEELY/101910/ AGK2 ***REMOVED "DO NOT PURCHASE" AND REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/122710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020959	REDUCER PLASTIC PIPE 2" IPS X 1-1/4" IPS	REDUCE PLASTIC PIPE 2" IPS X 1-1/4" IPS KEROTEST/IINOGAZ # 88002012 REDUCER COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100995 MO ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020960	TEE RDCG MET PIPE 1-1/2" X 1-1/2" X 3/4"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020961	TEE RDCG MET PIPE 1-1/2" X -1/2" X 1"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020962	CLAMP INLINE 1-1/4"	CLAMP INLINE 1-1/4" (INNOGAZ) KEROTEST # 88364716 FOR INSTALLING ELECTROFUSION OUTLETS COUPLING ON INNOGAZ MEDIUM VOLUME TAPPING TEES GAS STANDARD M-11.3 ***CREATE 110795/L. CALDWELL/MSB. ***ADDED GAS STD <(>&<)> SPEC M SECTION TO CODE DESCRIPTION PER DAN MCCAULEY 042903/KYL1 ***REV DESCR. AND REV GAS STANDARD NUMBER PER DAN MCCAULEY/BETTY MCFEELY 08032009/KYL1 ***REV MFR P/N FROM '88364633' TO '88364716'/ BETTY MCFEELY/041610/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	M-11.3
M020963	CAP TEST 1/4" FNPT TAPPING TEE	CAP TEST KEROTEST (INNOGAZ) # 72559560 FOR INNOGAZ MEDIUM VOLUMN TAPPING TEES WITH 1/4" FNPT CONNECTION GAS STANDARD B-90.3 ***CREATE 110795/L. CALDWELL/MSB. ***REV. SHORT DESC./NOUN PROJECT/081904/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020964	CAP TEST 1/4" FNPT TAPPING TEE	CAP TEST KEROTEST (INNOGAZ) # 72559883 FOR INNOGAZ HIGH VOLUMN TAPPING TEES WITH 1/4" FNPT CONNECTION GAS STANDARD B-90.3 ***CREATE 110795/L. CALDWELL/MSB. ***REV.SHORT DESC./NOUN PROJECT/091904/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020965	TEE RDCG MET PIPE 1-1/2 X 1-1/2 X 1-1/4	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020966	COUPLING PLASTIC PIPE 8" IPS	COUPLING PLASTIC PIPE 8" IPS KEROTEST/INNOGAZ # 89000800 COUPLING ELECTROFUSION POLYTHYLENE GAS STANDARD B-90.3 ***CREATE 110795/L. CALDWELL/MSB. ***REV DESC/NOUN PROJECT/052104/AAB6. ***MADE DO NOT PURCHASE - REFER TO CODE M021631 PER DAN MCCAULEY/BETTY MCFEELY 04252008/KYL1 ***REMOVED "DO NOT PURCHASE" AND REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/122710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M020967	CLAMP TOOL	CLAMP TOOL KEROTEST # 88362991 ECCENTRIC USED TO INSTALL 6" AND 8" TAPPING TEES GAS STD & SPEC M SECTION ***DELETED/MATERIAL NO LONGER APPROVED FOR PURCHASE/ DAN McCAULEY/060203/AKG2 ***CREATE 013196/L. CALDWELL/MSB. ***ADDED GAS STD & SPEC M SECTION ***TO CODE DESCRIPTION PER DAN MCCAULEY 04302003/KYL1 ***DELETED/MATERIAL NO LONGER APPROVED FOR PURCHASE/ DAN McCAULEY/060203/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020968	SLEEVE EXTENSION 6" SDR 13.5	SLEEVE EXTENSION KEROTEST # 88361548 6" SDR 13.5 USE WITH 6" SDR 11 MANDREL ON SDR 13.5 PIPE GAS STD <(>&<)> SPEC M SECTION ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007 ***CREATE 013196/L. CALDWELL/MSB. ***ADDED GAS STD <(>&<)> SPEC M SECTION TO CODE DESCRIPTION PER DAN MCCAULEY 04302003/KYL1 ***REV DESC/NOUN PROJECT/040705/AAB6. ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020969	MANDREL # 88379631	MANDREL KEROTEST # 88379631 6" SDR 11 TO BE USED WITH PIPE PEELER CODE #20-4812 GAS STD <(>&<)> SPEC M SECTION ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007 ***CREATE 013196/L. CALDWELL/MSB. ***ADDED GAS STD <(>&<)> SPEC M SECTION TO CODE DESCRIPTION PER DAN MCCAULEY 04302003/KYL1 ***POPULATE SHORT DESC/NOUN PROJECT/072205/AAB6. ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020970	TEE RDCG MET PIPE 2" X 2" X 3/4"	TEE REDUCING METAL PIPE 2" X 2" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020971	TEE RDCG MET PIPE 2" X 2" X 1"	TEE REDUCING METAL PIPE 2" X 2" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020972	FUSION CONTROL BOX	BOX CONTROL FUSION KEROTEST # 88377940 MODEL FCBX ***CANCELLED - NO LONGER NEEDED ***SEE CODE M204809 ***PER GENE SULLIVAN/R. SELAK 05142001 ***CREATE 013196/L. CALDWELL/MSB. ***MADE DNP PER G. SULLIVAN/B. MCFEELY ***04062000/KYL1 ***REMOVE DNP/R.SELAK/08242000/DMT7 ***CANCELLED - NO LONGER NEEDED ***SEE CODE M204809 ***PER GENE SULLIVAN/RON SELAK 05142001/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020973	TEE RDCG MET PIPE 2" X 2" X 1-1/4"	TEE REDUCING METAL PIPE 2" X 2" X 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M020974	SLEEVE EXTENSION 8" SDR 13.5	SLEEVE EXTENSION KEROTEST # 88360888 8" SDR 13.5 USE WITH 6" MANDREL TO ADAPT TO 8" SDR 13.5 PIPE GAS STD <(>&<)> SPEC M SECTION ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007 ***CREATE 013196/L. CALDWELL/MSB. ***ADDED GAS STD <(>&<)> SPEC M SECTION TO CODE DESCRIPTION PER DAN MCCAULEY 04302003/KYL1 ***REV DESCR/NOUN PROJECT/040705/AAB6. ***DELETED - NO LONGER AVAILABLE SEE M201352 (3-1/2" SCRAPER) PER DAN MCCAULEY/BETTY MCFEELY 11082007/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020975	STRAP 6"	STRAP 6" KEROTEST # 88363031 TO BE USED WITH ECCENTRIC CLAMP (CODE #M02-0967) USE TO INSTALL 6" INNOGAZ TAPPING TEES GAS STANDARD <(>&<)> SPEC M SECTION ***FLAGGED FOR DELETION (REFERENCE BID #6000008734)/ BETTY McFEELY/032306/AKG2 ***CREATE 013196/L. CALDWELL/MSB ***SORT CORRECTION/BRETT HERMAN 020899/KYL1 ***ADDED GAS STD <(>&<)> SPEC M SECTION TO CODE DESCRIPTION PER DAN MCCAULEY 04302003/KYL1 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***FLAGGED FOR DELETION (REFERENCE BID #6000008734)/ BETTY McFEELY/032306/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020976	TEE RDCG MET PIPE 2" X 1-1/2" STD THD MI	TEE REDUCING METAL PIPE 2" X 1-1/2" STANDARD THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING #082388 ***MADE DO NOT PURCHASE/FLAG FOR DELETION UPON DEPLETION OF EXISTING INVENTORY/REFER TO M023683/DAN McCAULEY/ROBIN SHEPPARD FOR BETTY McFEELY/091710/AKG2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***MADE DO NOT PURCHASE/FLAG FOR DELETION UPON DEPLETION OF EXISTING INVENTORY/REFER TO M023683/DAN McCAULEY/ROBIN SHEPPARD FOR BETTY McFEELY/091710/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020977	STRAP 8"	STRAP 8" KEROTEST # 88363049 TO BE USED WITH ECCENTRIC CLAMP CODE #M020967 USED TO INSTALL 8" INNOGAZ TAPPING TEES CANCELLED - NO LONGER NEEDED PER GENE SULLIVAN 100499 ***CREATE 013196/L. CALDWELL/MSB. SORT CORRECTION/BRETT HERMAN 020999/KYL1 CANCELLED - NO LONGER NEEDED PER GENE SULLIVAN 100499/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M020978	TEE RDCG PLASTIC PIPE 1" X 1" X 1/2"	TEE REDUCING PLASTIC PIPE PERFECTION # 50451 1" X 1" X 1/2" PLASTIC 3-WAY PERMASERT, YELLOW MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL ***DESCR CHG/110504/GTB2 ***CREATE/LENNY CALDWELL/030496/ ***AEA. ***REVISE UNIT OF MEASURE FROM CT TO EA/B. MCFEELY/ 041803/AEA. ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M020979	FITTING M-STOPP STEEL 12" ANSI 150	FITTING M-STOPP STEEL 12" ANSI 150 TD WILLIAMSON # 06-8960-0000-00 WITH 10" OUTLET 285 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE 041096/L. CALDWELL/MSB. ***ADDED BID GRP AA/B.MCFEELY/7/13/98/SAA2 ***REV DESCR/ROGER CATON 072898/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCP/NOUN PROJECT/072104/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63

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M020980	FITTING M-STOPP STEEL 12" ANSI 150	FITTING M-STOPP STEEL 12" ANSI 150 TD WILLIAMSON # 06-9476-0000-00 WITH 12" OUTLET 285 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE 041096/L. CALDWELL/MSB. ***REV DESCR/ROGER CATON 072898/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020981	FITTING M-STOPP STEEL 6" ANSI 300	FITTING M-STOPP STEEL 6" ANSI 300 TD WILLIAMSON # 06-9621-0000-00 740 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***PURCHASE THROUGH S <(>&<) S EXTERNAL CATALOG ***CREATE 041096/L. CALDWELL/MSB. ***REV SHORT DESCR/ROGER CATON 072798/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2 ***DNP CODE. TO BE PURCHASED THROUGH EXTERNAL CATALOG/ T. OWYANG/AEA/081810 ***REMOVED DNP. WILL PURCHASE THROUGH EXTERNAL CATALOG AND R3/P. SMITH/K. OVEREN/T. OWYANG/AEA/112410..	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020982	ELBOW RDCG METAL PIPE 3/8" X 1/4" BLK	ELBO REDUCING METAL PIPE 3/8" X 1/4" 90 DEG THREADED, MALLEABLE IRON STANDARD BLACK, 150 PSI GWP 300 PSI MAXIMUM, ANSI STANDARD B-6.3 GAS STANDARD B-12.1 DRAWING 082389, PAGE 385 ***PREVIOUSLY CODED IN TP AS 02-0275. ***REQUESTED TO RE-INSTATE BY B. MCFEELY ON 04/01/99/AEA. ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/1/1999		MATL-GE	PIPE FITTINGS	EA	B-12.1
M020983	FITTING M-STOPP STEEL 6" ANSI 150	FITTING M-STOPP STEEL 6" ANSI 150 TD WILLIAMSON # 06-9612-0000-00 285 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE 041196/L. CALDWELL/AEA. ***REV SHORT DESCR/ROGER CATON 072798/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020984	FITTING M-STOPP STEEL 8" ANSI 150	FITTING M-STOPP STEEL 8" ANSI 150 TD WILLIAMSON # 06-9603-0000-02 285 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE 041196/L. CALDWELL/AEA. ***REV SHORT DESCR/ROGER CATON 072798/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020985	FITTING M-STOPP STEEL 10" ANSI 150	FITTING M-STOPP STEEL 10" ANSI 150 TD WILLIAMSON # 06-8959-0000-00 285 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE 041196/L. CALDWELL/AEA. ***REV DESCR/ROGER CATON 072898/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020987	FITTING M-STOPP STEEL 8" ANSI 300	FITTING M-STOPP STEEL 8" ANSI 300 TD WILLIAMSON # 06-9623-0000-02 740 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE/LENNY CALDWELL/041196 RMO ***REV SHORT DESCR/ROGER CATON 072798/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020988	FITTING M-STOPP STEEL 10" ANSI 300	FITTING M-STOPP STEEL 10" ANSI 300 TD WILLIAMSON # 06-9632-0000-00 740 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE/LENNY CALDWELL/041196 RMO ***REV SHORT DESCR/ROGER CATON 072898/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020989	FITTING M-STOPP STEEL 12" ANSI 300	FITTING M-STOPP STEEL 12" ANSI 300 TD WILLIAMSON # 06-9635-0000-00 WITH 10" OUTLET 740 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE/LENNY CALDWELL/041196 RMO ***ADDED BID GRP AA/B.MCFEELY/7/13/98/SAA2 ***REV SHORT DESCR/ROGER CATON 072898/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63

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M020990	FITTING M-STOPP STEEL 12" ANSI 300	FITTING M-STOPP STEEL 12" ANSI 300 TD WILLIAMSON # 06-9634-0000-00 WITH 12" OUTLET 740 PSI GWP MAXIMUM LINE STOPPER WITH SIDE OR BOTTOM CONNECTION GS C-63 ***CREATE/LENNY CALDWELL/041196 RMO ***REV SHORT DESCR/ROGER CATON 072898/KYL1 ***REV DESCR/DAN MCCAULEY 09182001/KYL1 ***REV DESCR/NOUN PROJECT/072104/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-63
M020991	SLEEVE DRESSER STYLE 220 REINFORCING	SLEEVE DRESSER STYLE 220 REINFORCING DRESSER INDUSTRIES # 0220-0008-007 10.75" ID 21.75" LONG MFR. FOR DAMAGE REPAIR 10" NOMINAL GAS MAIN CREATE/MARK YOUNG/061699/DMT7	6/16/1999	X	MATL-GE	PIPE FITTINGS	EA	
M020992	TEE RDCG MET PIPE 3/4" X 1/2" STD THD MI	TEE REDUCING METAL PIPE 3/4" X 1/2" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DNP - REFER TO M020936/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DNP - REFER TO M020936/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/091610/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020995	TEE RDCG MET PIPE 1" X 1" X 3/4" STD THD	TEE REDUCING METAL PIPE 1" X 1" X 3/4" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED-REFER TO M020942/DAN MCCAULEY/BETTY MCFEELY/ 091610 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DELETED-REFER TO M020942/DAN MCCAULEY/BETTY MCFEELY/ 091610/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M020996	CAP PLASTIC PIPE MECHANICAL 2" IPS	CAP PLASTIC PIPE MECHANICAL 2" IPS UPONOR ALDYL # 605238000082 METFIT COMPRESSION .216" WALL SDR11 ASTM D-2513 GS <(>&<)> SPEC B-91.1 ***PURCHASE IN INCREMENTS OF 10 EA. ***10 PER PACK CREATED FOR STEVE REISWIG 081299/GTB2 ***ADDED 10/PACK/D. SULLIVAN/122399/AEA. ***DELETED CON. FACTOR/B. MCFEELY/011200/AEA. ***REV NOUN FROM FITTING TO CAP ON LONG AND SHORT TEXT PER KELLY OVEREN 03142003/KYL1 ***REV COMMODITY CODE FROM 53 TO S3 PER ALFREDO ALTAMIRANO 04162004/KYL1	8/11/1999		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021001	TEE PLASTIC PIPE 8" IPS X 1-1/4" IPS	TEE PLASTIC PIPE 8" IPS X 1-1/4" IPS KEROTEST/INNOGAZ # 84168012 TAPPING TEE 8" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***CREATED FOR GENE SULLIVAN 101899/GTB2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	10/18/1999		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021002	TEE PLASTIC PIPE 8"IPS X 2"IPS	TEE PLASTIC PIPE 8" IPS X 2" IPS KEROTEST (INNOGAZ) # 72770148 KEROTEST (INNOGAZ) MEDIUM VOLUME 1.750" TAP, ELECTROFUSION POLYETHYLENE 2" IPS OUTLET WITH 2" SDR11 (.216" WALL) PE2406 YELLOW RESIN WITH INSTALL STRAP # 88367677 GAS STANDARD B-90.3N ***CREATED FOR GENE SULLIVAN 101899/GTB2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1	10/18/1999		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021003	TEE PLASTIC PIPE 8" IPS X 2" IPS	TEE PLASTIC PIPE 8" IPS X 2" IPS KEROTEST/INNOGAZ # 84168020 TAPPING TEE 8" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 2" IPS X 1-1/4" IPS PE2406 BUTT-FUSION REDUCER INSTALLED GAS STANDARD B-90.3 ***CREATED FOR GENE SULLIVAN 101899/GTB2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	10/18/1999		MATL-GE	PIPE FITTINGS	EA	B-90.3

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M021004	TEE STREET MET PIPE 1/4" STD THD MI BLK	TEE STREET METAL PIPE 1/4" STANDARD THREADED MALLEABLE IRON BLACK 150 PSI GWO 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14.1 DRAWING 080803 ***DELETED - USE CODE M025915 PER DAN MCCAULEY/BETTY MCFEELY/022610 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***DELETED - USE CODE M023686 PER DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***CORRECTED SUBCODE TO M025915/D. MCCAULEY/B. MCFEELY/ T. MUNOZ/AEA/022610.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14.1/080803
M021005	SADDLE BRANCH PLASTIC PIPE 3"IPS X 2"IPS	SADDLE BRANCH PLASTIC PIPE 3" IPS X 2" IPS KEROTEST/INNOGAZ # 72770434 ELECTROFUSION POLYETHYLENE WITH 2" IPS SDR 11 PE2406 STRAIGHT PIPE OUTLET 18" IN LENGTH INCLUDES PLASTIC UNDERSADDLE GAS STANDARD B-90.3 ***CREATED FOR GENE SULLIVAN 101999/GTB2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DEPLETE EXISTING INVENTORY/SUPERSEDED BY NEW CODE PENDING/ MATTEO ROSSI/KATHYE HARL/BETTY McFEELY/101910/ AKG2 ***REV DESC AND REMOVED DNP PER MATTEO ROSSI/ BETTY MCFEELY/010611/AAB	10/19/1999		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021006	TEE STREET MET PIPE 1/2" STD THD MI BLK	TEE STREET METAL PIPE 1/2" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 ***DELETED - USE CODE M025917 PER DAN MCCAULEY/BETTY MCFEELY 06032008 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***DELETED - USE CODE M025917 PER DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***ADDED "FD" UNDER PLANT-SP MATL-STATUS AND REV DESCR 07092010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-16.3
M021007	TEE STREET MET PIPE 3/4" STD THD MI BLK	TEE STREET METAL PIPE 3/4" STANDARD THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14.1 DRAWING 080803 ***DEPLETE EXISTING STOCK DO NOT PURCHASE - USE CODE M023684 PER DAN MCCAULEY/BETTY MCFEELY 06032008 ***DEPLETE EXISTING STOCK, DNP USE CODE M023684 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***MADE DO NOT PURCHASE - USE CODE M023684 PER DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1/080803
M021008	TEE STREET MET PIPE 1" STD THD MI BLK	TEE STREET METAL PIPE 1" STANDARD THREADED MALLEABLE IRON BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14.1 DRAWING 080803 ***DELETED - USE CODE M023686 PER DAN MCCAULEY/BETTY MCFEELY 06032008 ***ADDED DOC FIELD/DOC FIELD PROJECT/120903/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***DELETED - USE CODE M023686 PER DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***ADDED "FD" UNDER PLANT-SP MATL-STATUS 07092010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14.1/080803
M021009	TEE STREET MET PIPE 1-1/2" STD THD MI	TEE STREET METAL PIPE 1-1/2" STANDARD THREADED MALLEABLE IRON BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14.1 DRAWING 080803 ***DELETED - USE CODE M023686 PER DAN MCCAULEY/BETTY MCFEELY 06032008 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***DELETED - USE CODE M023686 PER DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***ADDED "FD" UNDER PLANT-SP MATL-STATUS 07092010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14.1/080803
M021010	TEE STREET MET PIPE 1-1/4" STD THD MI	TEE STREET METAL PIPE 1-1/4" STANDARD THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14.1 DRAWING 080803 ***DO NOT PURCHASE - USE CODE M023685 PER DAN MCCAULEY/BETTY MCFEELY 06032008 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109. ***DO NOT PURCHASE - USE CODE M023685 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA ***MADE DO NOT PURCHASE - USE CODE M023685 PER DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14.1/080803

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021011	TEE STREET MET PIPE 2" STD THD MI BLK	TEE STREET METAL PIPE 2" STANDARD THREADED MALLEABLE IRON, BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14.1 DRAWING 080803 ***DELETED - USE CODE M023686 PER DAN MCCAULEY/BETTY MCFEELY 06032008 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***DELETED - USE CODE M023686 PER DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14.1/080803
M021012	SLEEVE METAL PIPE WELDING 4.5" O.D.	SLEEVE METAL PIPE WELDING 4.5" O.D. DRESSER STYLE 110 SLEEVE FOR PIPE WITH O.D. OF 4.5" SLEEVE OF DIMENSIONS 5/16" X 12" SLEEVES ARE USED TO REINFORCE WELDS OR LEAK REPAIR WELDS SLEEVES ARE TO BE INSTALLED PER GAS STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV DESC/NOUN PROJECT/031805/AAB6.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	A-60.1
M021013	SLEEVE METAL PIPE WELDING 6.625" O.D.	SLEEVE METAL PIPE WELDING 6.625" O.D. DRESSER STYLE 110 SLEEVE FOR PIPE WITH O.D. OF 6.625" SLEEVE OF DIMENSIONS 3/8" X 12" SLEEVES ARE USED TO REINFORCE WELDS OR LEAK REPAIR WELDS SLEEVES ARE TO BE INSTALLED PER GAS STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV DESC/NOUN PROJECT/031805/AAB6.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	A-60.1
M021014	SLEEVE METAL PIPE WELDING 8.625" O.D.	SLEEVE METAL PIPE WELDING 8.625" O.D. DRESSER STYLE 110 SLEEVE FOR PIPE WITH O.D. OF 8.625" SLEEVE OF DIMENSIONS 3/8" X 12" SLEEVES ARE USED TO REINFORCE WELDS OR LEAK REPAIR WELDS SLEEVES ARE TO BE INSTALLED PER GAS STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV DESC/NOUN PROJECT/031805/AAB6.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	A-60.1
M021015	SLEEVE MET PIPE WELDING 10.75" OD	SLEEVE MET PIPE WELDING 10.75" OD DRESSER STYLE 110 FOR 10.75" OD PIPE 3/8" X 12" LONG ASTM A-572, GRADE 60, SMYS 50,000 REINFORCEMENT SLEEVE FOR WELDS OR WELD LEAK REPAIR GAS STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/120210. ***DELETED DUE TO INACTIVITY(NO GS INFO. EXISTED). ***REMOVED DELETION FLAG/B. MCFEELY/D. MCCAULEY/AEA/ 010511.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	GS A-60.1
M021016	SLEEVE METAL PIPE WELDING 12.75" O.D.	SLEEVE METAL PIPE WELDING 12.75" O.D. DRESSER STYLE 110 SLEEVE FOR PIPE WITH O.D. OF 12.75" SLEEVE OF DIMENSIONS 3/8" X 12" SLEEVES ARE USED TO REINFORCE WELDS OR LEAK REPAIR WELDS SLEEVES ARE TO BE INSTALLED PER GAS STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV DESC/NOUN PROJECT/031805/AAB6.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	A-60.1
M021017	SLEEVE METAL PIPE WELDING 12.75" O.D.	SLEEVE METAL PIPE WELDING 12.75" O.D. DRESSER STYLE 110 SLEEVE FOR PIPE WITH O.D. OF 12.75" SLEEVE OF DIMENSIONS 1/2" X 12" SLEEVES ARE USED TO REINFORCE WELDS OR LEAK REPAIR WELDS SLEEVES ARE TO BE INSTALLED PER GAS STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV DESC/NOUN PROJECT/031805/AAB6.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	A-60.1
M021018	SLEEVE MET PIPE WELDING 16.00" OD	SLEEVE MET PIPE WELDING 16.00" OD DRESSER STYLE 110 FOR 16.00" OD PIPE 3/8" X 12" LONG ASTM A-572, GRADE 60, SMYS 50,000 REINFORCEMENT SLEEVE FOR WELDS OR WELD LEAK REPAIR STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REVISE DESC./B. MCFEELY/D. MCCAULEY/AEA/120210. ***DELETED DUE TO INACTIVITY (NO GS INFORMATION EXISTED) ***REMOVED DELETION FLAG/B. MCFEELY/D. MCCAULEY/AEA/ 010511.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	GS A-60.1
M021019	UNION MET PIPE 1/4" THREADED BRS 300#	UNION METAL PIPE 1/4" THREADED BRASS 300# WSP GROUND JOINT ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021020	UNION MET PIPE 1/2" THREADED BRS 250#	UNION METAL PIPE 1/2" THREADED BRASS 250# WSP GROUND JOINT ***REV DESCR/NOUN PROJECT/040505/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M021021	COUPLING MECHANICAL CON-STAB 1" CTS	COUPLING MECHANICAL CON-STAB 1" CTS CONTINENTAL # 3259-52-1008-00 INSIDE DIAMETER SEAL 1" CTS FOR 0.099" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 031009/AAB6.	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021022	SLEEVE MET PIPE WELDING 16.00" OD	SLEEVE MET PIPE WELDING 16.00" OD DRESSER STYLE 110 FOR 16.00" OD PIPE 1/2" X 12" LONG ASTM A-242 SMYS 50,000 REINFORCEMENT SLEEVE FOR WELDS OR WELD LEAK REPAIR STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/120210. ***DELETED DUE TO INACTIVITY (NO GS INFORMATION EXISTED). ***REMOVED DELETION FLAG/B. MCFEELY/D. MCCAULEY/AEA/ 010511.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	GS A-60.1
M021023	SLEEVE MET PIPE WELDING 20.00" OD	SLEEVE MET PIPE WELDING 20.00" OD DRESSER STYLE 110 FOR 20.00" OD PIPE 1/2" X 12" LONG ASTM A-242 SMYS 50,000 REINFORCEMENT SLEEVE FOR WELDS OR WELD LEAK REPAIR STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/120210. ***DELETED DUE TO INACTIVITY (NO GS INFO. EXISTED) ***REMOVED DELETION FLAG/B. MCFEELY/D. MCCAULEY/AEA/ 010511.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	GS A-60.1
M021024	SLEEVE MET PIPE WELDING 24.00" OD	SLEEVE MET PIPE WELDING 24.00" OD DRESSER STYLE 110 FOR 24.00" OD PIPE 1/2" X 12" LONG ASTM A-242 SMYS 50,000 REINFORCEMENT SLEEVE FOR WELDS OR WELD LEAK REPAIR GAS STANDARD A-60.1 ***CREATE/S.CHWISTEK/A.RODRIGUEZ/9/29/99 /SAA2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/120210. ***CODE WAS DELETED DUE TO INACTIVITY (NO GS INFO. EXISTED). ***REMOVED DELETION FLAG AND ADDED TO O/A/B. MCFEELY/ DAN MCCAULEY/AEA/010511.	9/29/1999		MATL-GE	PIPE FITTINGS	EA	GS A-60.1
M021025	SADDLE BRANCH 8" IPS X 4" IPS	SADDLE BRANCH 8" IPS X 4" IPS KEROTEST (INNOGAZ) # 77314284 INCLUDES INSTALL STRAP # 88367677 ELECTROFUSION POLYETHYLENE 4" IPS OUTLET GAS STANDARD B-90.3 ***CREATED FOR GENE SULLIVAN 101999/GTB2 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1	10/19/1999		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021028	TEE PLSTC PIPE 1-1/4" IPS X 1" CTS	TEE PLASTIC PIPE 1-1/4" IPS X 1" CTS TAPPING ELECTROFUSION POLYETHYLENE INNOGAZ 1-1/4" MAIN X 1" OUTLET (CTS) WITH ELECTROFUSION OUTLET 1" COUPLING (STAPLE PLASTIC TEE & ELECTROFUSION COUPLING TOGETHER) TEE P/N 88377833 COUPLING P/N 88385745 ***THIS CODE WAS CREATED AS PART OF THE ***RECLASS PROJECT; HOWEVER, ORIGINAL CODE ***IS PART OF AN ENG. STANDARD AND NEEDS TO ***BE REINSTATED. PLEASE USE ORIGINAL CODE ***FOR ANY NEW ORDERS. THIS CODE IS MADE DNP ***TO RECEIVE EXISTING P.O./B. MCFEELY/AEA/0313200. ***PER RECLASS P. USE M03-0072. ***RECLASS PROJ/OLD CODE M030072/ 12/21/99/SAA2	12/21/1999	X	MATL-GE	PIPE FITTINGS	EA	
M021029	FITTING METAL PIPE 1/2"	FITTING METAL PIPE 1/2" GRINNEL # 1137 EXTENSION PIECE BLACK MALLEABLE IRON ***RECLASS PROJ/OLD CODE M031822/12/21/99/SAA2 ***REV DESC/NOUN PROJECT/072104/AKG2	12/21/1999		MATL-GE	PIPE FITTINGS	EA	
M021030	FLANGE MET SCREWED 2" X 6" 125 PSI	FLANGE METAL PIPE SCREWED 2" X 6" STEEL 4-BOLT PATTERN 6" O.D., 125 PSI GWP ***RECLASS PROJ/OLD CODE M032544/ 12/21/99/SAA2	12/21/1999		MATL-GE	PIPE FITTINGS	EA	
M021031	COUPLING METAL PIPE 1" X 1/2" THREADED	COUPLING METAL PIPE 1" X 1/2" THREADED 316 SS REDUCING ***RECLASS PROJ/OLD CODE M035965/ 12/22/99/SAA2 ***REV DESC/NOUN PROJECT/060104/AAB6.	12/22/1999	X	MATL-GE	PIPE FITTINGS	EA	
M021032	COUPLING BLIND-END MECH CON-STAB 1/2"CTS	COUPLING BLIND-END MECHANICAL CON-STAB 1/2" CTS CONTINENTAL # 3259-57-1004-00 INSIDE DIAMETER SEAL 1/2" CTS FOR 0.090" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1

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M021033	UNION MET PIPE 3/4" GALV STEEL	UNION METAL PIPE 3/4" GALV STEEL ROCKFORD-ECLIPSE # 700728 WITH GALV NUT & HEAD TWO THIRDS TYPE F INSULATING ***RECLASS PROJ/OLD CODE M037263/ 12/22/99/SA A2	12/22/1999	X	MATL-GE	PIPE FITTINGS	EA	
M021034	FITTING TUBE 1/4"	FITTING TUBE 1/4" AF # CF-641 ONE PIECE, BREAKAWAY ***RECLASS PROJ/OLD CODE M037275/12/22/99/SA A2 ***REV DESCR/NOUN PROJECT/072204/AKG2	12/22/1999		MATL-GE	PIPE FITTINGS	EA	
M021035	COUPLING MECHANICAL CON-STAB 1/2" CTS	COUPLING MECHANICAL CON-STAB 1/2" CTS CONTINENTAL # 3259-52-1004-00 INSIDE DIAMETER SEAL 1/2" CTS FOR 0.090" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 031009/AAB6.	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021036	ELBOW 90D MECHANICAL CON-STAB 1"CTS	ELBOW 90 DEGREE MECHANICAL CON-STAB 1" CTS CONTINENTAL # 3259-51-1008-00 INSIDE DIAMETER SEAL 1" CTS FOR 0.099" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021037	ELBOW 90D MECHANICAL CON-STAB 1/2"CTS	ELBOW 90 DEGREE MECHANICAL CON-STAB 1/2" CTS CONTINENTAL # 3259-51-1004-00 INSIDE DIAMETER SEAL 1/2" CTS FOR 0.090" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021038	STOPPER METAL PIPE LINE 4"X3"X4" WELD	STOPPER METAL PIPE LINE 4" X 3" X 4" WELD MUELLER # H-17260-799 FORGED STEEL 275 PSI GWP MAXIMUM 4" BOTTOM OPENING WITH CAST IRON CAP GAS STANDARD C-16.2 ***CREATE/D.MCCAULEY/05012000/DMT7 ***REVISED DESCR AND CHANGED PART NO./RON SELAK/ D. MCCAULEY/02272002/KMC6 ***ADDED DOC FIELD/DOC FIELD PROJECT/120903/KMC6 ***UNDELETE/DAN MCCAULEY/ALFREDO ALTAMIRANO/ 012104/KMC6 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	5/1/2000		MATL-GE	PIPE FITTINGS	EA	C-16.2
M021040	INSERT STIFFENER 6" 13.5 SDR	INSERT STIFFENER 6" 13.5 SDR DRESSER # 2700-0000-130 ONE END FLANGELESS (NO FLARE) OPPOSITE END IS NOSED FOR INTERNAL REROUNDING OF COILED POLYETHYLENE PIPE GAS STANDARD M-11.3 ***CREATE/D.MCCAULEY/06022000/DMT7 ***REV PART #/DAN MCCAULEY 102700/KYL1 ***ADDED GAS STD <(>&<)> SPEC M SECTION TO CODE DESCRIPTION PER DAN MCCAULEY 04302003/KYL1 ***REV DESCR. AND REV GAS STANDARD NUMBER PER DAN MCCAULEY/BETTY MCFEELY 08032009/KYL1	6/2/2000		MATL-GE	PIPE FITTINGS	EA	M-11.3
M021041	FITTING METAL PIPE SLEEVE 36" ID X 18" L	FITTING METAL PIPE SLEEVE TIE-IN / REPAIR DOUBLE SPLIT 36" ID X 18" LONG WITH TWO BACKUP STRIPS (WELDING) ASTM A-242 STEEL 50000# YIELD .750" MIN THICKNESS GS A-60 ***RECLASS PROJECT/OLD CODE M04-1483/JTT1/072100 ***RECLASS PROJECT/OLD CODE M041483/JTT1/072100 ***ADDED DOC FIELD/DOC FIELD PROJECT/120903/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV DESCR/NOUN PROJECT/072104/AKG2	7/21/2000		MATL-GE	PIPE FITTINGS	EA	A-60
M021042	UNION MET PIPE 1/8" THREADED	UNION METAL PIPE 1/8" THREADED BRASS GRINNELL # 459 OR EQUAL BLACK MALLEABLE IRON 300# BRASS TO IRON SEAT GROUND JOINT	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021043	UNION MET PIPE 1/4" THREADED MI 300#	UNION METAL PIPE 1/4" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL GROUND JOINT 300# BRASS TO IRON SEAT ***DELETED. USE REFERENCE CODE M021056 PER D. MCCAULEY/B. MCFEELY/AEA/041808. ***REV DESCR/NOUN PROJECT/040705/KMC6 ***DELETED. USE REFERENCE CODE M021056 PER D. MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M021044	UNION MET PIPE 3/8" THREADED MI STD	UNION METAL PIPE 3/8" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL STANDARD GROUND JOINT BRASS TO IRON SEAT ANSI STANDARD B-16.3 GAS STANDARD B-15 DRAWING ***DELETED. USE REFERENCE CODE M021057 PER D. MCCAULEY/B. MCFEELY/AEA/041808. ***USE CODE M021057 ***REV DESCR/NOUN PROJECT/041105/KMC6 ***DELETED. USE REFERENCE CODE M021057 PER D. MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-15
M021045	UNION MET PIPE 1/2" THREADED MI 300#	UNION METAL PIPE 1/2" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL 300# BRASS TO IRON SEAT ANSI B-16.3 GAS STANDARD B-15 ***DELETED. USE REFERENCE CODE M021058 PER D. MCCAULEY/B. MCFEELY/AEA/041808. ***USE CODE M021058 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***DELETED. USE REFERENCE CODE M021058 PER D. MCCAULEY/B. MCFEELY/AEA/041808.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-15
M021046	UNION MET PIPE 3/4" MI BRASS	UNION METAL PIPE 3/4" MALLEABLE IRON GRINNELL # 459 OR EQUAL GROUND JOINT 300# BRASS TO IRON SEAT ANSI B-16.3 GAS STANDARD B-15 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021059/ B. MCFEELY/D. MCCAULEY/AEA/070210. ***REV DESCR/NOUN PROJECT/041105/KMC6 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021058/ B. MCFEELY/D. MCCAULEY/AEA/070210. ***CORRECTED REFERENCE CODE TO M021059/AEA/101910.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021047	UNION MET PIPE 1" THREADED MI	UNION METAL PIPE 1" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL GROUND JOINT 300# BRASS TO IRON SEAT ANSI B-16.3 GAS STANDARD B-15 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021060/ B. MCFEELY/D. MCCAULEY/AEA/070210. ***REV DESCR/NOUN PROJECT/031705/KMC6 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021060/ B. MCFEELY/D. MCCAULEY/AEA/070210.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021048	UNION MET PIPE 1-1/4" THREADED BRS MI	UNION METAL PIPE 1-1/4" THREADED BRASS GRINNELL # 459 OR EQUAL MALLEABLE IRON 300# BRASS TO IRON SEAT ANSI B-16.3 THREADED GROUND JOINT GAS STANDARD B-15 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021061/ B. MCFEELY/D. MCCAULEY/AEA/070210. ***REV DESCR/NOUN PROJECT/032505/KMC6 ***REV DESCR/NOUN PROJECT/040405/KMC6 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021061/ B. MCFEELY/D. MCCAULEY/AEA/070210.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021049	UNION MET PIPE 1-1/2" THREADED MI	UNION METAL PIPE 1-1/2" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL GOUNND JOINT 300# BRASS TO IRON SEAT ANSI B-16.3 GAS STANDARD B-15 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021062/ B. MCFEELY/D. MCCAULEY/AEA/070210. ***REV DESCR/NOUN PROJECT/032505/KMC6 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021062/ B. MCFEELY/D. MCCAULEY/AEA/070210.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021050	UNION MET PIPE 2" MI BRASS	UNION METAL PIPE 2" MALLEABLE IRON GRINNELL # 459 OR EQUAL GROUND JOINT 300# BRASS TO IRON SEAT ANSI B-16.3 GAS STANDARD B-15\ ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021063/ B. MCFEELY/D. MCCAULEY/AEA/070210. ***REV DESCR/NOUN PROJECT/040705/KMC6 ***CODE MADE "DO NOT PURCHASE" UNTIL INVENTORY IS DEPLETED THEN REFER TO CODE M021063/ B. MCFEELY/D. MCCAULEY/AEA/070210.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021052	BUSHING CHIP SWEEPER	BUSHING CHIP SWEEPER MUELLER # 508692 FOR 1-1/4" LINE STOPPER FITTING GS<(>&<)>S C-16.3 ***CREATE PER DAN MCCAULEY/JTT1/081600. ***REINSTATED AND ADDED GS<(>&<)>S C-16.3 TO CODE DESCR PER DANIEL MCDAULEY/ALFREDO ALTAMIRANO 08/25/2004/KYL1	8/15/2000		MATL-GE	PIPE FITTINGS	EA	C-16.3

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M021053	CAP W/-O-RING # 0000-33-5788-00	CAP W/-O-RING CONTINENTAL INDUSTRIES # 0000-33-5788-00 TO REPLACE CRACKING CAPS ON OLD STYLE ORANGE RESIN CONTINENTAL FUSION TYPE TAPPING TEE, PLASTIC RILSAN MATERIAL, BLACK COLOR, APPROX 1.625" OUTSIDE DIAMETER. GAS STANDARDS & SPECIFICATIONS B-90.2 NOTE: CAN NOT BE USED TO REPLACE CRACKED CAPS ON NIPAK TAPPING TEES (FOR NIPAK TEES BUY CAP M020651) GAS DISTRIBUTION ***CREATED FOR GENE SULLIVAN 022001/AAB6 ***REV. SHORT DESC./NOUN PROJECT/081904/AEA.	2/20/2001		MATL-GE	PIPE FITTINGS	EA	
M021054	TEE TAPPING PLSTC PIPE 8" IPS X 1' CTS	TEE TAPPING PLASTIC PIPE 8" IPS X 1' CTS PERFECTION # 50070155 SADDLE FUSION FOR POLYETHYLENE PLASTIC GAS PIPE (0.099" WALL) PERMASET OUTLET GAS STANDARDS & SPECIFICATIONS B-90.1 ***CREATED PER GENE SULLIVAN/02282001/AEA. ***REV PART #/BETTY MCFEELY 12062002/KYL1	2/28/2001		MATL-GE	PIPE FITTINGS	EA	B-90.1
M021055	TEE TAPPING PLSTC PIPE 8"IPS X 1/2"CTS	TEE TAPPING PLSTC PIPE 8"IPS X 1/2"CTS PERFECTION # 50070105 SADDLE FUSION FOR POLYETHYLENE PLASTIC GAS PIPE (0.090" WALL) PERMASET OUTLET GAS STANDARDS & SPECIFICATIONS B-90.1 ***REV PART #/BETTY MCFEELY 12062002/KYL1	2/28/2001		MATL-GE	PIPE FITTINGS	EA	B-90.1
M021056	UNION MET PIPE 1/4" THREADED MI	UNION METAL PIPE 1/4" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/031705/KMC6 ***REV DESCR/NOUN PROJECT/041505/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-15
M021057	UNION MET PIPE 3/8" THREADED MI	UNION METAL PIPE 3/8" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***CREATED FOR ALL PLANTS/DAN McCAULEY/BETTY McFEELY/ 112108/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021058	UNION MET PIPE 1/2" THREADED MI	UNION METAL PIPE 1/2" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021059	UNION MET PIPE 3/4" THREADED MI	UNION METAL PIPE 3/4" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/041105/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021060	UNION MET PIPE 1" THREADED MI	UNION METAL PIPE 1" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/031705/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***ADDED "WST" IN THE LAB/OFFICE FIELD/KELLEY OVEREN/ 112310/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021061	UNION MET PIPE 1-1/4" THREADED MI	UNION METAL PIPE 1-1/4" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040405/KMC6 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021062	UNION MET PIPE 1-1/2" THREADED MI	UNION METAL PIPE 1-1/2" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/032505/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021063	UNION MET PIPE 2" THREADED MI	UNION METAL PIPE 2" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021064	PLUG MET PIPE 3/4" THD BRS	PLUG METAL PIPE 3/4" MUELLER # 34060 THREADED BRASS COMPLETION PLUG GS C-10 ***CREATED PER DAN MCCAULEY/062201/AEA. ***REV DESCR/NOUN PROJECT/111604/AGK2	6/22/2001		MATL-GE	PIPE FITTINGS	EA	C-10
M021065	CAP TEST ASSEMBLY, TAPPING TEES 1/2"X1"	CAP TEST ASSEMBLY TAPPING TEES 1/2"X1" PERFECTION # 59120 TEST CAP WITH AIR HOSE FITTING #BPHN4-4M FOR USE WITH ALL SIZES (1-1/4" - 8") OF PERFECTION BRAND FUSION TAPPING TEES WITH 1/2" X 1" PERMASERT OUTLETS SHOWN IN GAS STANDARDS <(>&<)> SPECIFICATIONS B-90.1, TEST CAP SHOWN IN B-90.2 ***CREATE/GENE SULLIVAN/02282001/AEA. ***ADDED GS<(>&<)>S B-90.1 AND ADDED TEST CAP WITH AIR HOSE FITTING #BPHN4-4M TO CODE DESCR PER GENE SULLIVAN/BETTY MCFEELY 091405/KYL1	2/28/2001		MATL-GE	PIPE FITTINGS	AY	B-90.1
M021066	CAP MET PIPE 2" THREADED 250 PSI	CAP METAL PIPE 2" THREADED MUELLER # 36310 CAST IRON 250 PSI GWP MAXIMUM COMPLETION CAP GAS STANDARD C-10 ***CREATED PER DAN MCCAULEY/062201/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	6/22/2001		MATL-GE	PIPE FITTINGS	EA	C-10
M021067	PLUG MET PIPE 1-1/2" THD CI	PLUG METAL PIPE 1-1/2" MUELLER # 36356 THREADED CAST IRON COMPLETION PLUG GS C-10 ***REV DESCR/NOUN PROJECT/111604/111904/AGK2	6/22/2001		MATL-GE	PIPE FITTINGS	EA	C-10
M021068	CAP MET PIPE 1-1/4" THREADED 250 PSI	CAP METAL PIPE 1-1/4" THREADED MUELLER # 37483 CAST IRON 250 PSI GWP MAXIMUM COMPLETION CAP GAS STANDARD C-10 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	6/22/2001		MATL-GE	PIPE FITTINGS	EA	C-10
M021069	CAP MET PIPE 1" THREADED 1440 PSI	CAP METAL PIPE 1" THREADED MUELLER # 52412 FORGED STEEL 1440 PSI GWP MAXIMUM COMPLETION CAP GAS STANDARD C-10 ***REV FROM 1200 PSI TO 1440 PSI PER DAN MCCAULEY 06082004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	6/22/2001		MATL-GE	PIPE FITTINGS	EA	C-10
M021070	CAP MET PIPE 1-1/4" THREADED 1440 PSI	CAP METAL PIPE 1-1/4" THREADED MUELLER # 52413 FORGED STEEL 1440 PSI GWP MAXIMUM COMPLETION CAP GAS STANDARD C-10 ***REV FROM 1200 PSI TO 1440 PSI PER DAN MCCAULEY 06082004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	6/22/2001		MATL-GE	PIPE FITTINGS	EA	C-10
M021071	CAP TEST 1" CAST IRON	CAP TEST 1" CAST IRON MUELLER # 79159 ***CANCELLED. CREATED UNDER WRONG CLASS PER D. MCCAULEY/SEE CODE M203790 071701/AEA. ***CANCELLED. USE CODE M203790 ***CREATED PER DAN MCCAULEY/062901/AEA.	6/29/2001	X	MATL-GE	PIPE FITTINGS	EA	
M021072	SLEEVE MET PIPE EMER RPR 4.500" WT .250"	SLEEVE MET PIPE EMER RPR 4.500" WT 0.250" NOMINAL PIPE SIZE 4.500", WALL THICKNESS 0.250", YIELD STRENGTH 38,000 PSI, PLATE SPECIFICATION A 516 GR 70, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***CREATED PER JERRY FLETCHER/102401/AEA. ***REV DESCR/GRAY GRELLI 06062003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021073	SLEEVE MET PIPE EMER RPR 4.500" WT .375"	SLEEVE MET PIPE EMER RPR 4.500" WT 0.375" NOMINAL PIPE SIZE 4.500", WALL THICKNESS 0.375", YIELD STRENGTH 38,000 PSI, PLATE SPECIFICATION A 516 GR 70, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021074	SLEEVE MET PIPE EMER RPR 6.625" WT .375"	SLEEVE MET PIPE EMER RPR 6.625" WT 0.375" NOMINAL PIPE SIZE 6.625", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021075	SLEEVE MET PIPE EMER RPR 6.625" WT .500"	SLEEVE MET PIPE EMER RPR 6.625" WT 0.500" NOMINAL PIPE SIZE 6.625", WALL THICKNESS 0.500", YIELD STRENGTH 38,000 PSI, PLATE SPECIFICATION A 516 GR 70, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021076	SLEEVE MET PIPE EMER RPR 6.625" WT .625"	SLEEVE MET PIPE EMER RPR 6.625" WT 0.625" NOMINAL PIPE SIZE 6.625", WALL THICKNESS 0.625", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021077	SLEEVE MET PIPE EMER RPR 8.625" WT .375"	SLEEVE MET PIPE EMER RPR 8.625" WT 0.375" NOMINAL PIPE SIZE 8.625", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021078	SLEEVE MET PIPE EMER RPR 8.625" WT .500"	SLEEVE MET PIPE EMER RPR 8.625" WT 0.500" NOMINAL PIPE SIZE 8.625", WALL THICKNESS 0.500", YIELD STRENGTH 38,000 PSI, PLATE SPECIFICATION A 516 GR 70, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021079	SLEEVE MET PIPE EMER RPR 8.625" WT .625"	SLEEVE MET PIPE EMER RPR 8.625" WT 0.625" NOMINAL PIPE SIZE 8.625", WALL THICKNESS 0.625", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021080	SLEEVE MET PIPE EMER RPR 10.750 WT .375	SLEEVE MET PIPE EMER RPR 10.750" WT 0.375" NOMINAL PIPE SIZE 10.750", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021081	SLEEVE MET PIPE EMER RPR 10.750 WT .500	SLEEVE MET PIPE EMER RPR 10.750" WT 0.500" NOMINAL PIPE SIZE 10.750", WALL THICKNESS 0.500", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021082	SLEEVE MET PIPE EMER RPR 10.750 WT .625	SLEEVE MET PIPE EMER RPR 10.750" WT 0.625" NOMINAL PIPE SIZE 10.750", WALL THICKNESS 0.625", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021083	SLEEVE MET PIPE EMER RPR 12.750 WT .375	SLEEVE MET PIPE EMER RPR 12.750" WT 0.375" NOMINAL PIPE SIZE 12.750", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021084	SLEEVE MET PIPE EMER RPR 12.750 WT .500	SLEEVE MET PIPE EMER RPR 12.750" WT 0.500" NOMINAL PIPE SIZE 12.750", WALL THICKNESS 0.500", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021085	SLEEVE MET PIPE EMER RPR 12.750 WT .625	SLEEVE MET PIPE EMER RPR 12.750" WT 0.625" NOMINAL PIPE SIZE 12.750", WALL THICKNESS 0.625", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021086	SLEEVE MET PIPE EMER RPR 14.000 WT .500	SLEEVE MET PIPE EMER RPR 14.000" WT 0.500" NOMINAL PIPE SIZE 14.000", WALL THICKNESS 0.500", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021087	SLEEVE MET PIPE EMER RPR 16.000 WT .375	SLEEVE MET PIPE EMER RPR 16.000" WT 0.375" NOMINAL PIPE SIZE 16.000", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, SQUARE ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL B ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021088	SLEEVE MET PIPE EMER RPR 16.000 WT .500	SLEEVE MET PIPE EMER RPR 16.000" WT 0.500" NOMINAL PIPE SIZE 16.000", WALL THICKNESS 0.500", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021089	SLEEVE MET PIPE EMER RPR 16.000 WT .625	SLEEVE MET PIPE EMER RPR 16.000" WT 0.625" NOMINAL PIPE SIZE 16.000", WALL THICKNESS 0.625", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021090	SLEEVE MET PIPE EMER RPR 18.000 WT .375	SLEEVE MET PIPE EMER RPR 18.000" WT 0.375" NOMINAL PIPE SIZE 18.000", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021091	NIPPLE MET PIPE 2" X 10" THD GR B	NIPPLE METAL PIPE 2" X 10" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETED/ALFREDO ALTAMIRANO/101003/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.1
M021092	SLEEVE MET PIPE EMER RPR 18.000 WT .500	SLEEVE MET PIPE EMER RPR 18.000" WT 0.500" NOMINAL PIPE SIZE 18.000", WALL THICKNESS 0.500", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021093	SLEEVE MET PIPE EMER RPR 18.000 WT .625	SLEEVE MET PIPE EMER RPR 18.000" WT 0.625" NOMINAL PIPE SIZE 18.000", WALL THICKNESS 0.625", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 24", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 24" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021094	SLEEVE MET PIPE EMER RPR 20.000 WT .375	SLEEVE MET PIPE EMER RPR 20.000" WT 0.375" NOMINAL PIPE SIZE 20.000", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021095	SLEEVE MET PIPE EMER RPR 20.000 WT .500	SLEEVE MET PIPE EMER RPR 20.000" WT 0.500" NOMINAL PIPE SIZE 20.000", WALL THICKNESS 0.375", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV FROM DETAIL B PER R. SELAK 112101/KYL1 ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021096	SLEEVE MET PIPE EMER RPR 20.000 WT .625	SLEEVE MET PIPE EMER RPR 20.000" WT 0.625" NOMINAL PIPE SIZE 20.000", WALL THICKNESS 0.625", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***CREATED PER JERRY FLETCHER 102501/AEA. ***CORRECTED DESC. 030502/AEA. ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021097	SLEEVE MET PIPE EMER RPR 22.000 WT .375	SLEEVE MET PIPE EMER RPR 22.000" WT 0.375" NOMINAL PIPE SIZE 20.000", WALL THICKNESS 0.375", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV FROM DETAIL B PER R. SELAK 112101/KYL1 ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021098	SLEEVE MET PIPE EMER RPR 22.000 WT .500	SLEEVE MET PIPE EMER RPR 22.000" WT 0.500" NOMINAL PIPE SIZE 22.000", WALL THICKNESS 0.500", YIELD STRENGTH 50,000 PSI, PLATE SPECIFICATION A 242 OR A 572, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021099	SLEEVE MET PIPE EMER RPR 22.000 WT .625	SLEEVE MET PIPE EMER RPR 22.000" WT 0.625" NOMINAL PIPE SIZE 22.000", WALL THICKNESS 0.625", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021100	SLEEVE MET PIPE EMER RPR 22.000 WT .750	SLEEVE MET PIPE EMER RPR 22.000" WT 0.750" NOMINAL PIPE SIZE 22.000", WALL THICKNESS 0.750", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021101	SLEEVE MET PIPE EMER RPR 22.000 WT 1"	SLEEVE MET PIPE EMER RPR 22.000" WT 1.000" NOMINAL PIPE SIZE 22.000", WALL THICKNESS 1.000", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021102	COUPLING MET PIPE 1/8" THREADED	COUPLING METAL PIPE 1/8" THREADED GALV STEEL STANDARD SEAMLESS STRAIGHT TAPPED ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***ADDED DOC FIELD/DOC FIELD PROJECT/120903/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021103	SLEEVE MET PIPE EMER RPR 24.000 WT .375	SLEEVE MET PIPE EMER RPR 24.000" WT 0.375" NOMINAL PIPE SIZE 24.000", WALL THICKNESS 0.375", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06172003/KYL1	10/24/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021104	SLEEVE MET PIPE EMER RPR 24.000 WT .500	SLEEVE MET PIPE EMER RPR 24.000" WT 0.500" NOMINAL PIPE SIZE 24.000", WALL THICKNESS 0.500", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***CREATED PER JERRY FLETCHER 102501/AEA. ***REV. INCORRECT DESC./030602/AEA. ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021105	SLEEVE MET PIPE EMER RPR 24.000 WT .625	SLEEVE MET PIPE EMER RPR 24.000" WT 0.625" NOMINAL PIPE SIZE 24.000", WALL THICKNESS 0.625", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***CREATED PER JERRY FLETCHER/102501/AEA. ***REV. INCORRECT DESC./030602/AEA. ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021106	SLEEVE MET PIPE EMER RPR 26.000 WT .375	SLEEVE MET PIPE EMER RPR 26.000" WT 0.375" NOMINAL PIPE SIZE 26.000", WALL THICKNESS 0.375", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021107	SLEEVE MET PIPE EMER RPR 26.000 WT .600	SLEEVE MET PIPE EMER RPR 26.000" WT 0.600" NOMINAL PIPE SIZE 26.000", WALL THICKNESS 0.600", YIELD STRENGTH 70,000 PSI, PLATE SPECIFICATION API 5L GR X70, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021108	SLEEVE MET PIPE EMER RPR 26.000 WT .625	SLEEVE MET PIPE EMER RPR 26.000" WT 0.625" NOMINAL PIPE SIZE 26.000", WALL THICKNESS 0.625", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021109	SLEEVE MET PIPE EMER RPR 30.000 WT .375	SLEEVE MET PIPE EMER RPR 30.000" WT 0.375" NOMINAL PIPE SIZE 30.000", WALL THICKNESS 0.375", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021110	SLEEVE MET PIPE EMER RPR 30.000 WT .500	SLEEVE MET PIPE EMER RPR 30.000" WT 0.500" NOMINAL PIPE SIZE 30.000", WALL THICKNESS 0.500", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021111	SLEEVE MET PIPE EMER RPR 30.000 WT .625	SLEEVE MET PIPE EMER RPR 30.000" WT 0.625" NOMINAL PIPE SIZE 30.000", WALL THICKNESS 0.625", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021112	SLEEVE MET PIPE EMER RPR 32.000 WT .375	SLEEVE MET PIPE EMER RPR 32.000" WT 0.375" NOMINAL PIPE SIZE 32.000", WALL THICKNESS 0.375", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021113	SLEEVE MET PIPE EMER RPR 32.000 WT .500	SLEEVE MET PIPE EMER RPR 32.000" WT 0.500" NOMINAL PIPE SIZE 32.000", WALL THICKNESS 0.500", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021114	SLEEVE MET PIPE EMER RPR 32.000 WT .625	SLEEVE MET PIPE EMER RPR 32.000" WT 0.625" NOMINAL PIPE SIZE 32.000", WALL THICKNESS 0.625", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021115	SLEEVE MET PIPE EMER RPR 34.000" WT .500	SLEEVE MET PIPE EMER RPR 34.000" WT 0.500" NOMINAL PIPE SIZE 34.000", WALL THICKNESS 0.500", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV FROM 32.000 PER R. SELAK 11212001/KYL1 ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021116	SLEEVE MET PIPE EMER RPR 34.000" WT .625	SLEEVE MET PIPE EMER RPR 34.000" WT 0.625" NOMINAL PIPE SIZE 34.000", WALL THICKNESS 0.625", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV FROM SQUARE ENDS PER R. SELAK 11212001/KYL1 ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021117	SLEEVE MET PIPE EMER RPR 34.000 WT .750	SLEEVE MET PIPE EMER RPR 34.000" WT 0.750" NOMINAL PIPE SIZE 34.000", WALL THICKNESS 0.750", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021118	BUSHING MET PIPE THD BRS 1" X 3/4"	BUSHING METAL PIPE THREADED 1" X 3/4" THREADED BRASS STANDARD HEX ***REV DESCR/NOUN PROJECT/050503/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021119	SLEEVE MET PIPE EMER RPR 36.000 WT .500	SLEEVE MET PIPE EMER RPR 36.000" WT 0.500" NOMINAL PIPE SIZE 36.000", WALL THICKNESS 0.500", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021120	SLEEVE MET PIPE EMER RPR 36.000 WT .686	SLEEVE MET PIPE EMER RPR 36.000" WT 0.686" NOMINAL PIPE SIZE 36.000", WALL THICKNESS 0.686", YIELD STRENGTH 70,000 PSI, PLATE SPECIFICATION API 5L GR X70, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021121	SLEEVE MET PIPE EMER RPR 36.000 WT .750	SLEEVE MET PIPE EMER RPR 36.000" WT 0.750" NOMINAL PIPE SIZE 36.000", WALL THICKNESS 0.750", YIELD STRENGTH 60,000 PSI, PLATE SPECIFICATION A 633 GR E OR API 5L X60, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06192003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021122	SLEEVE MET PIPE EMER RPR 42.000 WT .600	SLEEVE MET PIPE EMER RPR 42.000" WT 0.600" NOMINAL PIPE SIZE 42.000", WALL THICKNESS 0.600", YIELD STRENGTH 70,000 PSI, PLATE SPECIFICATION API 5L GR X70, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06202003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021123	SLEEVE MET PIPE EMER RPR 42.000 WT .686	SLEEVE MET PIPE EMER RPR 42.000" WT 0.686" NOMINAL PIPE SIZE 42.000", WALL THICKNESS 0.686", YIELD STRENGTH 70,000 PSI, PLATE SPECIFICATION API 5L GR X70, DOUBLE SPLIT, BACK BEVEL ENDS, LENGTH 36", TWO 1/16" BACKUP STRIPS 1" TO 1-1/2" WIDE 36" LONG GAS STANDARD A-60, DETAIL C ***REV DESCR/GARY GRELLI 06202003/KYL1	10/25/2001		MATL-GE	PIPE FITTINGS	EA	A-60
M021124	CAP SEAL OD. 2" PIPELINES NONPRESSURIZED	CAP SEAL O.D 2" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-2 PLASTIC, APPROVED SEAL FOR 2" IPS DEACTIVATED PIPELINES GS&S A-81 ***CREATED PER DAN MCCAULEY/121001/AEA. ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12202010/KYL1	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021125	CAP SEAL O.D 3" PIPELINES NONPRESSURIZED	CAP SEAL O.D 3" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-3 PLASTIC, APPROVED SEAL FOR 3" IPS DEACTIVATED PIPELINES GS&S A-81 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12202010/KYL1	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021126	CAP SEAL O.D 4" PIPELINES NONPRESSURIZED	CAP SEAL O.D 4" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-4 PLASTIC, APPROVED SEAL FOR 4" IPS DEACTIVATED PIPELINES GS&S A-81 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12202010/KYL1	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021127	CAP SEAL O.D 6" PIPELINES NONPRESSURIZED	CAP SEAL O.D 6" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-6 PLASTIC, APPROVED SEAL FOR 6" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021128	CAP SEAL O.D 8" PIPELINES NONPRESSURIZED	CAP SEAL O.D 8" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-8 PLASTIC, APPROVED SEAL FOR 8" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021129	NIPPLE METAL PIPE NPT 4" X 4-1/2"	NIPPLE METAL PIPE NPT 4" X 4-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN MCCAULEY/BETTY McFEELY/101309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021130	CAP SEAL OD 10" PIPELINES NONPRESSURIZED	CAP SEAL O.D 10" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-10 PLASTIC, APPROVED SEAL FOR 10" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021131	CAP SEAL OD 12" PIPELINES NONPRESSURIZED	CAP SEAL O.D 12" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-12 PLASTIC, APPROVED SEAL FOR 12" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021132	CAP SEAL OD 16" PIPELINES NONPRESSURIZED	CAP SEAL O.D 16" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-16 PLASTIC, APPROVED SEAL FOR 16" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021133	CAP SEAL OD 18" PIPELINES NONPRESSURIZED	CAP SEAL O.D 18" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-18 PLASTIC, APPROVED SEAL FOR 18" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021134	NIPPLE MET PIPE 1/4" X 1-1/2" THD GR B	NIPPLE METAL PIPE 1/4" X 1-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY McFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021135	NIPPLE MET PIPE 1/4" X 2" THD BLK STL	NIPPLE METAL PIPE 1/4" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA. ***REV DESCR/DAN MCCAULEY/BETTY McFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021136	NIPPLE MET PIPE 1/4" X 2-1/2" THD BLK	NIPPLE METAL PIPE 1/4" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY McFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021137	NIPPLE MET PIPE 1/4" X 3" THD GR B	NIPPLE METAL PIPE 1/4" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021138	TEE THREE-WAY MECH CON-STAB 1/2" CTS	TEE THREE-WAY MECHANICAL CON-STAB 1/2" CTS CONTINENTAL # 3259-50-1004-00 INSIDE DIAMETER SEAL 1/2" CTS FOR 0.090" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021139	CAP SEAL OD 24" PIPELINES NONPRESSURIZED	CAP SEAL O.D 24" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-24 PLASTIC, APPROVED SEAL FOR 24" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021140	CAP SEAL OD 26" PIPELINES NONPRESSURIZED	CAP SEAL O.D 26" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-26 PLASTIC, APPROVED SEAL FOR 26" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021141	CAP SEAL OD 32" PIPELINES NONPRESSURIZED	CAP SEAL O.D 32" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RWC-32 PLASTIC, APPROVED SEAL FOR 32" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021142	CAP SEAL OD 36" PIPELINES NONPRESSURIZED	CAP SEAL O.D 36" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RWC-36 PLASTIC, APPROVED SEAL FOR 36" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021143	INSERT STIFFENER 4" 13.5 SDR	INSERT STIFFENER 4" 13.5 SDR DRESSER # 2700-0000-160 ONE END FLANGELESS (NO FLARE) OPPOSITE END IS NOSED FOR INTERNAL REROUNDING OF COILED POLYETHYLENE PIPE GAS STANDARD M-11.3 ***CREATE/D.MCCAULEY/120601/AEA. ***ADDED GAS STD <(>&<> SPEC M SECTION TO CODE DESCRIPTION PER DAN MCCAULEY 04302003/KYL1 ***REV DESCR. AND REV GAS STANDARD NUMBER PER DAN MCCAULEY/BETTY MCFEELY 08032009/KYL1	12/6/2001		MATL-GE	PIPE FITTINGS	EA	M-11.3
M021144	CAP SEAL OD 20" PIPELINES NONPRESSURIZED	CAP SEAL O.D 20" PIPELINES NONPRESSURIZED ALLIANCE PLASTICS # RRC-20 PLASTIC, APPROVED SEAL FOR 20" IPS DEACTIVATED PIPELINES GS&S A-81	12/10/2001		MATL-GE	PIPE FITTINGS	EA	A-81
M021145	TEE THREE-WAY MECH CON-STAB 1" CTS	TEE THREE-WAY MECHANICAL CON-STAB 1" CTS CONTINENTAL # 3259-50-1008-00 INSIDE DIAMETER SEAL 1" CTS FOR 0.099" WALL TUBING MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021146	TEE THREE-WAY REDUCING MECH CON-STAB	TEE THREE-WAY REDUCING MECHANICAL CON-STAB CONTINENTAL # 3259-49-0804-00 INSIDE DIAMETER SEAL 1" CTS (0.099" WALL) X 1" CTS (0.099" WALL) X 1/2" CTS (0.090 WALL) MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AKG2	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021147	REDUCER MECHANICAL CON-STAB	REDUCER MECHANICAL CON-STAB CONTINENTAL # 3259-54-0804-00 INSIDE DIAMETER SEAL 1" CTS (0.099" WALL) X 1/2" CTS (0.090" WALL) MEETS ASTM D-2513 PE 2406 PACKAGED WITH CHAMFER TOOL/DEPTH GAGE POLYETHYLENE 2406 GAS STANDARD B-91.1 GAS DISTRIBUTION ***CREATE/GENE SULLIVAN/BETTY MCFEELY/060203/KMC6 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	6/2/2003		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021148	CAP TEST TAPPING TEE W/ O-RING	CAP TEST TAPPING TEE WITH O-RING CENTRAL PLASTICS CO # 6932414 HIGH VOLUME TAPPING TEES AIR HOSE CONNECTION APPROXIMATELY 3.400" OD FOR PRESSURE TESTING GAS SERVICE TEES FOR GAS DISTRIBUTION GS B-90.2 ***DELETED - UNAPPROVED FITTING PER DAN MCAULEY/BETTY MCFEELY 04062007 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 062104/AKG2 ***REV DESCR/ADDED SIZE AND APPLICATION INFO/ 062204/AKG2 ***DELETED - UNAPPROVED FITTING PER DAN MCAULEY/BETTY MCFEELY 04062007/KYL1	6/21/2004	X	MATL-GE	PIPE FITTINGS	EA	B-90.2

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021149	ELBOW 90D MECHANICAL 1-1/4" IPS	ELBOW 90 DEGREE UPONOR # 602166166072 UPONOR-METFIT MECHANICAL COMPRESSION TYPE FOR USE WITH PLASTIC GAS PIPE 1-1/4" IPS FOR 0.166" WALL PIPE ASTM D-2513 <(>&<)> F-1924 GAS DISTRIBUTION GAS STANDARD B-91.1 PG<(>&<)>E SPEC #4761 ***CREATE/GENE SULLIVAN/ALFREDO ALTAMIRANO/062204/KMC6 ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	6/22/2004		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021153	FITTING M-STOPP STEEL 8" ANSI 400	FITTING M-STOPP STEEL 8" ANSI 400 TD WILLIAMSON # 06-9509-0000-00 SIDE OUTLET ***CREATED PER DIANN TOPETE/ HELEN KAZEMAINI/081302/KMC6 ***POPULATED MM/PP STATUS FIELD WITH 'FD'/ 103009/AKG2	8/13/2002	X	MATL-GE	PIPE FITTINGS	EA	
M021154	FITTING M-STOPP STEEL 10" ANSI 400	FITTING M-STOPP STEEL 10" ANSI 400 TD WILLIAMSON # 06-9510-0000-00 ***CREATED PER DIANN TOPETE/HELEN KAZEMAINI/ 081302/KMC6 ***POPULATED MM/PP STATUS FIELD WITH 'FD'/ 103009/AKG2	8/13/2002	X	MATL-GE	PIPE FITTINGS	EA	
M021155	FITTING M-STOPP STEEL 4" ANSI 300	FITTING M-STOPP STEEL 4" ANSI 300 TD WILIAMSON # 06-9619-0000-00 ***CREATED PER DIANN TOPETE/HELEN KAZEMAINI/ 081302/KMC6 ***POPULATED MM/PP STATUS FIELD WITH 'FD'/ 103009/AKG2	8/13/2002	X	MATL-GE	PIPE FITTINGS	EA	
M021156	FITTING M-STOPP STEEL 4" ANSI 400	FITTING M-STOPP STEEL 4" ANSI 400 TD WILLIAMSON # 06-9639-0000-00 ***CREATED PER DIANN TOPETE/HELEN KAZEMAINI/ 081302/KMC6 ***POPULATED MM/PP STATUS FIELD WITH 'FD'/ 103009/AKG2	8/13/2002	X	MATL-GE	PIPE FITTINGS	EA	
M021172	NIPPLE MET PIPE 1/4" X 7/8" THD GR B	NIPPLE METAL PIPE 1/4" X 7/8" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021173	NIPPLE MET PIPE 1/2" X 3" THD GR B	NIPPLE METAL PIPE 1/2" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021174	BUSHING METAL PIPE 1-1/2" X 1/2"	BUSHING METAL PIPE 1-1/2" X 1/2" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-15.1
M021184	ELBOW MET PIPE 1/4" 90D THD FST 3000PSI	ELBOW METAL PIPE 1/4" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1/4" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021185	ELBOW MET PIPE 3/8" 90D THD FST 3000PSI	ELBOW METAL PIPE 3/8" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 3/8" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021186	ELBOW MET PIPE 1/2" 90D THD FST 3000PSI	ELBOW METAL PIPE 1/2" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1/2" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021187	ELBOW MET PIPE 3/4" 90D THD FST 3000PSI	ELBOW METAL PIPE 3/4" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 3/4" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021188	ELBOW MET PIPE 1" 90D THD FST 3000 PSI	ELBOW METAL PIPE 1" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021189	ELBOW MET PIPE 1-1/4" 90D THD FST 3000P	ELBOW METAL PIPE 1-1/4" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1-1/4" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021190	ELBOW MET PIPE 1-1/2" 90D THD FST 3000P	ELBOW METAL PIPE 1-1/2" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1-1/2" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021191	ELBOW MET PIPE 2" 90D THD FST 3000PSI	ELBOW METAL PIPE 2" 90 DEG THREADED VOGT # 229 OR EQUAL FORGED STEEL SIZE/DIMENSION: 2" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021192	TEE MET PIPE 1/4" THD FST 3000#	TEE METAL PIPE 1/4" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021193	TEE MET PIPE 3/8" THD FST 3000#	TEE METAL PIPE 3/8" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021194	TEE MET PIPE 1/2" THD FST 3000#	TEE METAL PIPE 1/2" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV. "MEE" TO "TEE"/J. NAGEL/AEA/051908. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021195	TEE MET PIPE 3/4" THD FST 3000#	TEE METAL PIPE 3/4" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021196	TEE MET PIPE 1" THD FST 3000#	TEE METAL PIPE 1" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021197	TEE MET PIPE 1-1/4" THD FST 3000#	TEE METAL PIPE 1-1/4" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021198	TEE MET PIPE 1-1/2" THD FST 3000#	TEE METAL PIPE 1-1/2" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***CORRECTED SHORT DESC PER RON LOPEZ 12202002/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021199	TEE MET PIPE 2" THD FST 3000#	TEE METAL PIPE 2" THREADED FORGED STEEL VOGT # 243 OR EQUAL 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-14 ***ADDED COMM GRP 02 TO OTHER PLANT/COMM GRP PROJECT/ 070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M021200	PLUG MET PIPE 1/4" SQUARE THD FST	PLUG METAL PIPE 1/4" SQUARE VOGT # 2560 OR EQUAL THREADED FORGED STEEL ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021202	PLUG MET PIPE 1/2" SQUARE THD FST	PLUG METAL PIPE 1/2" SQUARE VOGT # 2560 OR EQUAL THREADED FORGED STEEL ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***ADDED DOC FIELD/DOC FIELD PROJECT/120903/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021203	PLUG MET PIPE 3/4" SQUARE THD FST	PLUG METAL PIPE 3/4" SQUARE VOGT # 2560 OR EQUAL THREADED FORGED STEEL ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***ADDED DOC FIELD/DOC FIELD PROJECT/120903/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021204	PLUG MET PIPE 1" SQUARE THD FST	PLUG METAL PIPE 1" SQUARE VOGT # 2560 OR EQUAL THREADED FORGED STEEL ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021205	PLUG MET PIPE 1-1/4" SQUARE THD FST	PLUG METAL PIPE 1-1/4" SQUARE VOGT # 2560 OR EQUAL THREADED FORGED STEEL ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021206	PLUG MET PIPE 1-1/2" SQUARE THD STL	PLUG METAL PIPE 1-1/2" SQUARE VOGT # 2560 OR EQUAL THREADED STEEL ***REV DESCP/NOUN PROJECT/111604/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 08162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021207	PLUG MET PIPE 2" SQUARE THD FST	PLUG METAL PIPE 2" SQUARE VOGT # 2560 OR EQUAL THREADED FORGED STEEL ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 08162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021208	UNION MET PIPE 1/4" THREADED FST 3000#	UNION METAL PIPE 1/4" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06022008/KYL1 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 12172009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021209	UNION MET PIPE 3/8" THREADED FST 3000#	UNION METAL PIPE 3/8" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/041105/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021210	UNION MET PIPE 1/2" THREADED FST 3000#	UNION METAL PIPE 1/2" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021211	UNION MET PIPE 3/4" THREADED FST 3000#	UNION METAL PIPE 3/4" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021212	UNION MET PIPE 1" THREADED FST	UNION METAL PIPE 1" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/031705/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021213	UNION MET PIPE 1-1/4" THREADED FST 3000#	UNION METAL PIPE 1-1/4" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040405/KMC6 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021214	UNION MET PIPE 1-1/2" THREADED FST 3000#	UNION METAL PIPE 1-1/2" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/032505/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021215	UNION MET PIPE 2" THREADED FST 3000#	UNION METAL PIPE 2" THREADED FORGED STEEL GRINNELL # 2125 OR EQUAL VOGT # 2220 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06022008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M021216	BUSHING METAL PIPE 3/8" X 1/4"	BUSHING METAL PIPE 3/8" X 1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021217	BUSHING METAL PIPE 1/2" X 3/8"	BUSHING METAL PIPE 1/2" X 3/8" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/103103/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021218	BUSHING METAL PIPE 3/4" X 1/2"	BUSHING METAL PIPE 3/4" X 1/2" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021219	BUSHING METAL PIPE 1" X 3/4"	BUSHING METAL PIPE 1" X 3/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021220	BUSHING METAL PIPE 1-1/4" X 1"	BUSHING METAL PIPE 1-1/4" X 1" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021221	BUSHING METAL PIPE 1-1/2" X 1-1/4"	BUSHING METAL PIPE 1-1/2" X 1-1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021222	BUSHING METAL PIPE 2" X 1-1/2"	BUSHING METAL PIPE 2" X 1-1/2" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021223	NIPPLE MET PIPE 3/4" X 1-1/2" THD GR B	NIPPLE METAL PIPE 3/4" X 1-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021224	NIPPLE MET PIPE 1/2" X 1-1/2" GR B	NIPPLE METAL PIPE 1/2" X 1-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021227	BUSHING MET PIPE THD BRS 3/4" X 1/4"	BUSHING METAL PIPE THREADED 3/4" X 1/4" THREADED BRASS STANDARD HEX REDUCING ***REV DESCR/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021228	TEE MET PIPE 3/4" STD THD BRASS	TEE METAL PIPE 3/4" STANDARD THREADED BRASS ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021229	TEE MET PIPE 1" STD THD BRASS 250#	TEE METAL PIPE 1" STANDARD THREADED BRASS 250# ***REV. SHORT DESC./NOUN PROJECT/041305/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021231	ELBOW MET PIPE 1/2" 90 DEG	ELBOW METAL PIPE 1/2" 90 DEG THREADED BRASS STANDARD 250#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021232	ELBOW MET PIPE 1" 90 DEG	ELBOW METAL PIPE 1" 90 DEG THREADED BRASS STANDARD 250#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021233	UNION MET PIPE 3/4" THREADED BRS 300#	UNION METAL PIPE 3/4" THREADED BRASS 300 LBS WSP GROUND JOINT ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021234	UNION MET PIPE 1" THREADED	UNION METAL PIPE 1" THREADED BRASS 300 LBS WSP GROUND JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021244	NIPPLE MET PIPE 1/2" X 2-1/2" THD GR B	NIPPLE METAL PIPE 1/2" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021246	BUSHING METAL PIPE 1/4" X 1/8"	BUSHING METAL PIPE 1/4" X 1/8" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021247	PLUG MET PIPE 1/4" HEX HEAD THD FST	PLUG METAL PIPE 1/4" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1/4" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021248	PLUG MET PIPE 3/8" HEX HEAD THD FST	PLUG METAL PIPE 3/8" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 3/8" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021249	PLUG MET PIPE 1/2" HEX HEAD THD FST	PLUG METAL PIPE 1/2" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1/2" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021250	PLUG MET PIPE 3/4" HEX HEAD THD FST	PLUG METAL PIPE 3/4" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 3/4" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021251	NIPPLE MET PIPE 1/4" X 4" THD GR B	NIPPLE METAL PIPE 1/4" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021257	NIP 1/2" X 2" BRASS	NIPPLE METAL PIPE 1/2" X 2" THREADED BRASS STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021260	BUSHING MET PIPE THD BRS 1/2" X 3/8"	BUSHING METAL PIPE THREADED 1/2" X 3/8" THREADED BRASS STANDARD HEX ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021263	PLUG MET PIPE 1" HEX HEAD THD FST	PLUG METAL PIPE 1" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021264	PLUG MET PIPE 1-1/4" HEX HEAD THD FST	PLUG METAL PIPE 1-1/4" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1-1/4" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1 ***ADDED WST TO LAB/OFFICE FIELD/KELLY OVEREN 03112010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021265	PLUG MET PIPE 1-1/2" HEX HEAD THD FST	PLUG METAL PIPE 1-1/2" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1-1/2" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021266	PLUG MET PIPE 2" HEX HEAD THD FST	PLUG METAL PIPE 2" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 2" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021267	COUPLING METAL PIPE 1/8" THREADED FST	COUPLING METAL PIPE 1/8" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1/8" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021268	COUPLING METAL PIPE 1/4" THREADED FST	COUPLING METAL PIPE 1/4" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1/4" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021269	COUPLING METAL PIPE 3/8" THREADED FST	COUPLING METAL PIPE 3/8" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 3/8" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060904/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021270	COUPLING METAL PIPE 1/2" THREADED FST	COUPLING METAL PIPE 1/2" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1/2" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021271	COUPLING METAL PIPE 3/4" THREADED FST	COUPLING METAL PIPE 3/4" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 3/4" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021272	COUPLING METAL PIPE 1" THREADED FST	COUPLING METAL PIPE 1" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060104/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021273	COUPLING METAL PIPE 1-1/4" THREADED FST	COUPLING METAL PIPE 1-1/4" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1-1/4" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021274	COUPLING METAL PIPE 2" THREADED FST	COUPLING METAL PIPE 2" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 2" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02152008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021275	ELBOW MET PIPE 1/8" 90D THD BRASS STD	ELBOW METAL PIPE 1/8" 90 DEG THREADED BRASS STANDARD ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021277	COUPLING METAL PIPE 1/8" THREADED BRASS	COUPLING METAL PIPE 1/8" THREADED BRASS STANDARD ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021278	COUPLING METAL PIPE 1/4" THREADED BRASS	COUPLING METAL PIPE 1/4" THREADED BRASS STANDARD ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021279	COUPLING METAL PIPE 3/8" THREADED BRASS	COUPLING METAL PIPE 3/8" THREADED BRASS LEE BRASS # 60.165.025 STANDARD ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021280	PLUG MET PIPE 1/8" HEX HEAD THD FST	PLUG METAL PIPE 1/8" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1/8" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESC/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021284	BUSHING METAL PIPE 3/4" X 1/4"	BUSHING METAL PIPE 3/4" X 1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021287	NIPPLE MET PIPE 3/4" X 2-1/2" THD GR B	NIPPLE METAL PIPE 3/4" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021292	ELBOW MET PIPE 1/2" 45 DEG 3000 PSI	ELBOW METAL PIPE 1/2" 45 DEGREE VOGT # 2000 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-12.3
M021293	ELBOW MET PIPE 1" 45 DEG 3000 PSI	ELBOW METAL PIPE 1" 45 DEGREE VOGT # 2000 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-12.3
M021295	BUSHING METAL PIPE 1" X 1/2"	BUSHING METAL PIPE 1" X 1/2" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021297	ELB 1-1/4" THRD BRASS	ELBOW METAL PIPE 1-1/4" 90 DEG THREADED BRASS STANDARD 250#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021299	UNION MET PIPE 1-1/4" THREADED	UNION METAL PIPE 1-1/4" THREADED BRASS 300 LBS WSP GROUND JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021308	BUSHING METAL PIPE 1-1/2" X 1"	BUSHING METAL PIPE 1-1/2" X 1" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021309	NIPPLE MET PIPE 1/2" X 3-1/2" THD GR B	NIPPLE METAL PIPE 1/2" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021310	NIPPLE MET PIPE 1/4" X 3-1/2" THD GR B	NIPPLE METAL PIPE 1/4" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021317	NIPPLE MET PIPE 1/4" X 4-1/2" THD GR B	NIPPLE METAL PIPE 1/4" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021318	NIPPLE MET PIPE 1-1/4" X 5-1/2" THD GR-B	NIPPLE METAL PIPE 1-1/4" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021320	NIPPLE METAL PIPE NPT 1/4"X4-1/2"	NIPPLE METAL PIPE NPT 1/4" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021321	NIPPLE MET PIPE 1/4" X 5-1/2" THD GR B	NIPPLE METAL PIPE 1/4" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021328	PLUG MET PIPE 1/8" SQUARE THD STL	PLUG METAL PIPE 1/8" SQUARE THREADED STEEL MERCHANT BLACK STEEL 2000 LBS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021329	NIPPLE MET PIPE 1/4" X 5" THD GR B	NIPPLE METAL PIPE 1/4" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021330	NIPPLE MET PIPE 1/2" X 12" THD GR B	NIPPLE METAL PIPE 1/2" X 12" THREADED BLACK STEE SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021331	ELBOW MET PIPE 3/4" 45 DEG 3000 PSI	ELBOW METAL PIPE 3/4" 45 DEGREE VOGT # 2000 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCP/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-12.3
M021334	NIPPLE TOE METAL PIPE 1/2" X 3" LONG	NIPPLE TOE METAL PIPE 1/2" X 3" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021339	BUSHING MET PIPE THD BRS 1/4" X 1/8"	BUSHING METAL PIPE THREADED 1/4" X 1/8" THREADED BRASS STANDARD HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021340	PLUG MET PIPE 1/8" SQUARE THD BRS	PLUG METAL PIPE 1/8" SQUARE THREADED BRASS STANDARD ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021344	BUSHING MET PIPE 1-1/4" X 1/4"	BUSHING METAL PIPE 1-1/4" X 1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASHE B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESCRIPTION/NOUN PROJECT/050203/AKG2 ***REMOVED DELETION FLAG ESTABLISHED IN 2008 BECAUSE OF INACTIVITY. THIS CODE IS PART OF A GS. REV. DESC. PER DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021345	PLUG MET PIPE 1/4" SQUARE THD BRS	PLUG METAL PIPE 1/4" SQUARE THREADED BRASS STANDARD ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021352	ELBOW STREET MET PIPE 1/2" 90D FST	ELBOW STREET METAL PIPE 1/2" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021353	ELBOW STREET MET PIPE 3/4" 90D FST	ELBOW STREET METAL PIPE 3/4" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021354	ELBOW STREET MET PIPE 1" 90D FST	ELBOW STREET METAL PIPE 1" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021356	BUSHING METAL PIPE 2" X 3/4"	BUSHING METAL PIPE 2" X 3/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCP/NOUN PROJECT/050503/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/083110/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-15.1
M021358	ELBOW STREET MET PIPE 3/8" 90D FST	ELBOW STREET METAL PIPE 3/8" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021359	ELBOW STREET MET PIPE 1/4" 90D FST	ELBOW STREET METAL PIPE 1/4" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REINSTATED/B. MCFEELY/010296 RMO ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021360	COUPLING METAL PIPE 1-1/2" THREADED FST	COUPLING METAL PIPE 1-1/2" THREADED VOGT # 2324 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1-1/2" 3000 PSIG MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESCR/NOUN PROJECT/060304/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021362	NIPPLE MET PIPE 1-1/2" X 2" THD GR B	NIPPLE METAL PIPE 1-1/2" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021364	FLANGE 2" 150LB GALVANIZED THREADED	FLANGE 2" 150LB GALVANIZED THREADED RESIDENTIAL GAS RISER PROTECTIVE COVER GALVANIZED MALLEABLE IRON 2" ND ***CANCELLED CODE PER RAYMOND THIERRY/ HELEN KAZEMAINI/101102 ***CREATED PER RAYMOND THIERRY/ HELEN KAZEMAINI/092602/KMC6 ***CANCELLED CODE PER RAYMOND THIERRY/ HELEN KAZEMAINI/101102/KMC6	9/26/2002	X	MATL-GE	PIPE FITTINGS	EA	
M021367	BUSHING METAL PIPE 1/2" X 1/4"	BUSHING METAL PIPE 1/2" X 1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021368	BUSHING METAL PIPE 3/4" X 3/8"	BUSHING METAL PIPE 3/4" X 3/8" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021370	NIPPLE MET PIPE 1/4" X 8" THD GR B	NIPPLE METAL PIPE 1/4" X 8" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.1
M021371	NIPPLE TOE METAL PIPE 1/4" X 2" LONG	NIPPLE TOE METAL PIPE 1/4" X 2" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA. ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY MCFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021372	NIPPLE TOE METAL PIPE 1/4" X 3" LONG	NIPPLE TOE METAL PIPE 1/4" X 3" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY MCFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021377	UNION MET PIPE 1/2" THREADED FST M&F	UNION METAL PIPE 1/2" THREADED FORGED STEEL CATAWISSA FIG MS-1V OR EQUAL STEEL TO STEEL MALE <(>&<> FEMALE GROUND JOINT ***REV DESCR/NOUN PROJECT/040505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021378	NIPPLE MET PIPE 1/2" X 7" THD GR B	NIPPLE METAL PIPE 1/2" X 7" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021381	ELBOW MET PIPE 1-1/2" 90D THD MI BLK	ELBOW METAL PIPE 1-1/2" 90 DEG GRINNELL # 1161 OR EQUAL THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021382	NIPPLE 3/4" X 5" STL EH	NIPPLE METAL PIPE 3/4" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY THREADED ONE END REAMED & CHAMFERED ASTM A-106, A-53 OR API 5L GRADE B ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021385	NIPPLE MET PIPE 1" X 1-1/2" THD GR B	NIPPLE METAL PIPE 1" X 1-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021386	NIPPLE METAL PIPE NPT 2" X 20"	NIPPLE METAL PIPE NPT 2" X 20" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN MCCAULEY/BETTY MCFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021391	NIPPLE MET PIPE 1/8" X 1-1/2" THD GR B	NIPPLE METAL PIPE 1/8" X 1-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANADARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021392	NIPPLE MET PIPE 1/8" X 2" THD SMLS	NIPPLE METAL PIPE 1/8" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED GS B-13.1/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021393	NIPPLE MET PIPE 1/8" X 3" THD GR B	NIPPLE METAL PIPE 1/8" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021394	NIPPLE MET PIPE 1/8" X 4" THD GR B	NIPPLE METAL PIPE 1/8" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***DELETED EXTRA SPACE IN SHORT DESCR/041906/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021395	NIPPLE MET PIPE 1/8" X 6" THD GR B	NIPPLE METAL PIPE 1/8" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED GS B-13.1/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021396	TEE MET PIPE 1/4" STD THD BRASS	TEE METAL PIPE 1/4" STANDARD THREADED BRASS ***REV. SHORT DESC./NOUN PROJECT/041505/aea.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021397	TEE MET PIPE 3/8" STD THD BRASS	TEE METAL PIPE 3/8" STANDARD THREADED BRASS ***REV. SHORT DESC. NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021398	ELBOW 90D MECHANICAL 2" IPS	ELBOW 90 DEGREE UPONOR # 602238238082 UPONOR-METFIT MECHANICAL COMPRESSION TYPE FOR USE WITH PLASTIC GAS PIPE 2" IPS FOR 0.216" WALL PIPE ASTM D-2513 <(>&<)> F-1924 GAS DISTRIBUTION GAS STANDARD B-91.1 PG<(>&<)>E SPEC #4761 ***CREATE/GENE SULLIVAN/ALFREDO ALTAMIRANO/ 062204/KMC6 ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	6/22/2004		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021399	TEE INLINE REPAIR TYPE 1-1/4"IPS	TEE INLINE REPAIR TYPE UPONOR # 603166166072 UPONOR-METFIT MECHANICAL COMPRESSION TYPE FOR USE WITH PLASTIC GAS PIPE 1-1/4" IPS FOR 0.166" WALL PIPE ASTM D-2513 <(>&<)> F-1924 GAS DISTRIBUTION GAS STANDARD B-91.1 PG<(>&<)>E SPEC #4761 ***CREATE/GENE SULLIVAN/ALFREDO ALTAMIRANO/062204/KMC6 ***REV. SHORT DESC./NOUN PROJECT/041205/AEA.	6/22/2004		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021400	TEE INLINE REPAIR TYPE 2"IPS	TEE INLINE REPAIR TYPE UPONOR # 603238238082 UPONOR-METFIT MECHANICAL COMPRESSION TYPE FOR USE WITH PLASTIC GAS PIPE 2" IPS FOR 0.216" WALL PIPE ASTM D-2513 <(>&<)> F-1924 GAS DISTRIBUTION GAS STANDARD B-91.1 PG<(>&<)>E SPEC #4761 ***CREATE/GENE SULLIVAN/ALFREDO ALTAMIRANO/062204/KMC6	6/22/2004		MATL-GE	PIPE FITTINGS	EA	B-91.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021401	REDUCER PLASTIC PIPE GAS 2"IPS 0.216"	REDUCER UPONOR # 604238166072 UPONOR-METFIT MECHANICAL COMPRESSION TYPE FOR USE WITH PLASTIC GAS PIPE 2" IPS FOR 0.216" WALL PIPE X 1-1/4" IPS FOR 0.166" WALL PIPE ASTM D-2513 <(>&<)> F-1924 GAS DISTRIBUTION GAS STANDARD B-91.1 PG<(>&<)>E SPEC #4761 ***CREATE/GENE SULLIVAN/ALFREDO ALTAMIRANO/062204/KMC6 ***REV DESCR/NOUN PROJECT/102104/KMC6 ***DELETED "FOR" IN SHORT DESCR/NOUN PROJECT/ 020405/KMC6 ***REV. SHORT DESCRIPTION ACCORDING TO CATALOG FORMAT/K. OVEREN/AEA/091407.	6/22/2004		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021402	CAP TEST TAPPING TEE W/ DONUT STYLE GSKT	CAP TEST TAPPING TEE WITH DONUT STYLE GASKET PERFORMANCE PIPE # 1048242 HIGH VOLUME TAPPING TEES AIR HOSE CONNECTION APPROXIMATELY 3.360" OD FOR PRESSURE TESTING GAS SERVICE TEES FOR GAS DISTRIBUTION GS B-90.2 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 062204/AGK2	6/22/2004	X	MATL-GE	PIPE FITTINGS	EA	
M021403	CAP & O-RING ASSY REPL TAPPING TEE	CAP <(>&<)> O-RING ASSEMBLY REPLACEMENT TAPPING TEE CONTINENTAL INDUSTRIES # 0000-33-5940-00 BLACK PA-11 RILSAN TYPE PLASTIC 2.290" OD USED TO REPLACE OLDER STYLE PLEXCO TAPPING TEE CAPS "DO NOT USE ON NIPAK TAPPING TEES" INCLUDES PAPER NOTE STATING: "NOTICE: INSTALL CAP HAND TIGHT ONLY" FOR GAS DISTRIBUTION GS B90.2 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 070804/AGK2 ***REV. SHORT DESC./NOUN PROJECT/081304/AEA.	7/8/2004		MATL-GE	PIPE FITTINGS	AY	B-90.2
M021404	CAP & GASKET ASSY DONUT STYLE C1 1073428	CAP <(>&<)> GASKET ASSEMBLY DONUT STYLE C1 PERFORMANCE PIPE # 1073428 BLACK HIGH DENSITY PE 3408 PLASTIC 2.550" OD USED TO REPLACE OLDER STYLE NIPAK TAPPING TEE CRACKED CAPS "DO NOT USE ON PLEXCO TAPPING TEES" FOR GAS DISTRIBUTION GS B-90.2 ***CREATED FOR GENE SULLIVAN/ALFREDO ALTAMIRANO/ 071304/AGK2 ***REV. SHORT DESC./NOUN PROJECT/081304/AEA.	7/13/2004		MATL-GE	PIPE FITTINGS	EA	B-90.2
M021405	ELBOW MET PIPE 8-5/8" 45D .219"WT GR Y52	ELBOW METAL PIPE 8-5/8" 45 DEGREE 0.219" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.219" W.T. PIPE, MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100404	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021406	UNION MET PIPE 3/8" THREADED	UNION METAL PIPE 3/8" THREADED BRASS STANDARD GROUND JOINT 300 LBS WSP	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021407	ELBOW MET PIPE 1-1/2" 45 DEG 3000 PSI	ELBOW METAL PIPE 1-1/2" 45 DEGREE VOGT # 2000 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA ***REV DESCR/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/090210/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-12.3
M021408	ELBOW MET PIPE 8-5/8" 90D .219"WT GR Y52	ELBOW METAL PIPE 8-5/8" 90 DEGREE 0.219" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.219" W.T. PIPE, MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG<(>&<)>E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021409	ELBOW MET PIPE 10-3/4" 45D .250" WT CS	ELBOW METAL PIPE 10-3/4" 45 DEGREE 0.250" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.250" W.T PIPE, MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021410	ELBOW MET PIPE 10-3/4" 90D .250" WT CS	ELBOW METAL PIPE 10-3/4" 90 DEGREE 0.250" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.250" W.T. PIPE, MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6	9/13/2004		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021411	ELBOW MET PIPE 12-3/4" 45D .281" WT Y52	ELBOW METAL PIPE 12-3/4" 45 DEGREE 0.281" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, MSS-SP-75 WELD ENDS BEVELED TO MATCH 0.281" W.T. PIPE MANUFACTURED PER PG-<>&->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>&->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021412	ELBOW MET PIPE 3/4" 90 DEG	ELBOW METAL PIPE 3/4" 90 DEG THREADED BRASS STANDARD 250#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021413	TEE MET PIPE 1/8" STD THD FST 3000#	TEE METAL PIPE 1/8" STANDARD VOGT # 243 OR EQUAL THREADED FORGED STEEL 3000# ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021414	ELBOW MET PIPE 12-3/4" 90D .281" WT CS	ELBOW METAL PIPE 12-3/4" 90 DEGREE 0.281" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.281" W.T. PIPE, MANUFACTURED PER PG-<>&->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>&->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021415	NIPPLE MET PIPE 1/8" X 3/4" THD SMLS	NIPPLE METAL PIPE 1/8" X 3/4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021416	NIPPLE MET PIPE 2" X 5" THD GR B	NIPPLE METAL PIPE 2" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY McFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021417	ELBOW MET PIPE 1-1/4" 45 DEG 3000 PSI	ELBOW METAL PIPE 1-1/4" 45 DEGREE VOGT # 2000 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.3 ***ADDED COMM GRP "02" TO OTHER PLANTS/ DATA REPORT CONSISTENCY PROJECT/112003/AAB6. ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESC/PS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-12.3
M021418	ELBOW MET PIPE 2" 45 DEG 3000 PSI	ELBOW METAL PIPE 2" 45 DEGREE VOGT # 2000 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.3 ***ADDED COMM GRP "02" TO OTHER PLANTS/ DATA REPORT CONSISTENCY PROJECT/112003/AAB6. ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESC/PS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-12.3
M021427	PLUG MET PIPE 1/2" SQUARE	PLUG METAL PIPE 1/2" SQUARE THREADED BRASS STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021428	PLUG MET PIPE 3/4" SQUARE THD BRS	PLUG METAL PIPE 3/4" SQUARE THREADED BRASS STANDARD ***REV DESC/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021429	PLUG MET PIPE 1" SQUARE	PLUG METAL PIPE 1" SQUARE THREADED BRASS STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021430	ELBOW MET PIPE 16" 45D .375" WT CS Y60	ELBOW METAL PIPE 16" 45 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG-<>&->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG-<>&->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6	9/13/2004	X	MATL-GE	PIPE FITTINGS	EA	
M021431	PLUG MET PIPE 1-1/2" SQUARE THD BRS	PLUG METAL PIPE 1-1/2" SQUARE THREADED BRASS STANDARD ***REV DESC/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021432	ELBOW MET PIPE 16" 90D .375" WT GR Y60	ELBOW METAL PIPE 16" 90 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG-<>&->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG-<>&->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6	9/13/2004	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021433	ELBOW STREET MET PIPE 1-1/4" 90D FST	ELBOW STREET METAL PIPE 1-1/4" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021434	ELBOW STREET MET PIPE 1-1/2" 90D FST	ELBOW STREET METAL PIPE 1-1/2" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021435	ELBOW STREET MET PIPE 2" 90D FRGD STL	ELBOW STREET METAL PIPE 2" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021436	ELBOW MET PIPE 34" 45D .505" WT GR Y60	ELBOW METAL PIPE 34" 45 DEGREE 0.505" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.505" W.T. PIPE, MANUFACTURED PER PG->&<->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG->&<->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021437	ELBOW MET PIPE 34" 90D .505" WT GR Y60	ELBOW METAL PIPE 34" 90 DEGREE 0.505" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.505" W.T. PIPE, MANUFACTURED PER PG->&<->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG->&<->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021438	ELBOW MET PIPE 36" 45D .500" WT GR Y60	ELBOW METAL PIPE 36" 45 DEGREE 0.500" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG->&<->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG->&<->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	9/13/2004	X	MATL-GE	PIPE FITTINGS	EA	
M021439	NIPPLE MET PIPE 3/4" X 22" THD BLK STL	NIPPLE METAL PIPE 3/4" X 22" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033677/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M033677/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M021440	ELBOW MET PIPE 36" 90D .500" WT GR Y60	ELBOW METAL PIPE 36" 90 DEGREE 0.500" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG->&<->E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG->&<->E IS REQUIRED. ***CREATE/ALFREDO ALTAMIRANO/091304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	9/13/2004		MATL-GE	PIPE FITTINGS	EA	
M021441	REDUCER MET PIPE 1/2"X1/4" THREADED	REDUCER METAL PIPE 1/2" X 1/4" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021442	UNION MET PIPE THREADED FST	UNION METAL PIPE THREADED FORGED STEEL GROUND JOINT SIZE: 1/8" MAKE: CATALOG #: ***SPECIFY MAKE, CATALOG # ***RESTRICTED PURCHASE ***REV DESCR/NOUN PROJECT/041105/KMC6 ***REMOVED DNP "01"/B. MCFEELY/AEA/072407. ***ADDED THE SIZE 1/8" TO CODE DESCR. PER BETTY MCFEELY 08012007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021445	SEAL LINK MODEL 275-C / MODEL 20	SEAL LINK LINK SEAL MODEL 275-C OR PIPE LINX MODEL 20 PG-<(>&<)>E GS A-74 ***CREATE/ALFREDO ALTAMIRANO/020205/AAB6. ***REV DESCP/NOUN PROJECT/030705/AKG2	2/2/2005		MATL-GE	PIPE FITTINGS	EA	
M021447	ELBOW METAL PIPE 12-3/4" 90 DEG .281" WT	ELBOW METAL PIPE 12-3/4" 90 DEGREE 0.281" WALL THICKNESS STANDARD 3R RADIUS, CARBON STEEL, GRADE Y42, WELD ENDS BEVELED TO MATCH 0.281" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<(>&<)>E IS REQUIRED. MANUFACTURED PER PG-<(>&<)>E SPECIFICATION EG4121. ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***DELETED. NO INVENTORY/AEA/052908. ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***DELETED. NO INVENTORY/AEA/052908.	9/13/2005	X	MATL-GE	PIPE FITTINGS	EA	EG4121
M021448	FLANGE 12" RF WN 300 LB	FLANGE 12" RF WN 300 LB FORGED STEEL ASTM A-105, ANSI CLASS 300, RAISED FACE, NOMINAL PIPE SIZE 12" GAS STANDARD B-43.2 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***REMOVED "BLIND" FROM THE DESCRIPTIONS/RICHARD LISA/ BETTY MCFEELY/010406/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	B-43.2
M021449	FLANGE 12" RF WN 600 LB	FLANGE 12" RF WN 600 LB FORGED STEEL ASTM A-105, ANSI CLASS 600, RAISED FACE, NOMINAL PIPE SIZE 12" GAS STANDARD B-43.2 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***REMOVED "BLIND" FROM THE DESCRIPTIONS/RICHARD LISA/ BETTY MCFEELY/010406/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	B-43.2
M021450	PLUG MET PIPE 2-1/2" HEX #2580	PLUG METAL PIPE 2-1/2" HEX VOGT # 2580 OR EQUAL THREADED FORGED STEEL ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***REV DESCP/NOUN PROJECT/111204/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021451	PLUG MET PIPE 3" HEX HEAD THD FST	PLUG METAL PIPE 3" HEX HEAD VOGT # 2580 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 3" 6000 PSI MAXIMUM WORKING PRESSURE ASME STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***REV DESCP/NOUN PROJECT/111604/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M021452	BUSHING MET PIPE THD BRS 3/8" X 1/4"	BUSHING METAL PIPE THREADED 3/8" X 1/4" THREADED BRASS STANDARD HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021453	BUSHING MET PIPE THD BRS 3/4" X 1/2"	BUSHING METAL PIPE THREADED 3/4" X 1/2" THREADED BRASS STANDARD HEX REDUCING ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021454	COUPLING METAL PIPE 3/4" THREADED BRASS	COUPLING METAL PIPE 3/4" THREADED BRASS STANDARD ***REV DESCP/NOUN PROJECT/060404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021455	FLANGE 16" RF WN 600 LB	FLANGE 16" RF WN 600 LB FORGED STEEL ASTM A-105, ANSI CLASS 600, RAISED FACE, NOMINAL PIPE SIZE 16" GAS STANDARD B-43.2 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***REMOVED "BLIND" FROM THE DESCRIPTIONS/RICHARD LISA/ BETTY MCFEELY/010406/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	B-43.2
M021456	PLUG MET PIPE 3/8" SQUARE THD BRS	PLUG METAL PIPE 3/8" SQUARE THREADED BRASS STANDARD ***REV DESCP/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021457	TEE MET PIPE 1/8" STANDARD	TEE METAL PIPE 1/8" STANDARD THREADED BRASS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021458	CAP MET PIPE 1/8" THREADED	CAP METAL PIPE 1/8" THREADED MALLEABLE IRON STANDARD GALVANIZED ANSI STANDARD B-16.3 SIMILAR TO GAS STANDARD B-10 DRAWING #082384	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021459	ELBOW MET PIPE 1/8" 45 DEG 300 PSI	ELBOW METAL PIPE 1/8" 45 DEGREE THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.3 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA. ***CREATED AT W001/REV DESCP/GS B-12.3 UPDATE PROJECT/DAN McCAULEY/BETTY MCFEELY/090210/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-12.3
M021460	CAP MET PIPE 1/8" THREADED 3000#	CAP METAL PIPE 1/8" THREADED FORGED STEEL VOGT # 4200 OR EQUAL 3000# ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021461	CAP MET PIPE 1/4" THREADED 3000 PSI	CAP METAL PIPE 1/4" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1/4" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021462	CAP MET PIPE 3/8" THREADED 3000 PSI	CAP METAL PIPE 3/8" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 3/8" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***CREATED AT ALL PLANTS/BETTY McFEELY AND CHRISTINE LATHROP (JET SUPPORT)/102208/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021463	CAP MET PIPE 1/2" THREADED 3000 PSI	CAP METAL PIPE 1/2" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1/2" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021464	CAP MET PIPE 3/4" THREADED 3000 PSI	CAP METAL PIPE 3/4" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 3/4" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021465	CAP MET PIPE 1" THREADED 3000 PSI	CAP METAL PIPE 1" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021466	CAP MET PIPE 1-1/4" THREADED 3000 PSI	CAP METAL PIPE 1-1/4" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1-1/4" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021467	CAP MET PIPE 1-1/2" THREADED 3000 PSI	CAP METAL PIPE 1-1/2" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 1-1/2" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021468	COUPLING METAL PIPE 1/8" THREADED FST	COUPLING METAL PIPE 1/8" THREADED FORGED STEEL VOGT # 2350 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021469	COUPLING METAL PIPE 1/4" THREADED FST	COUPLING METAL PIPE 1/4" THREADED FORGED STEEL VOGT # 2350 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021470	COUPLING METAL PIPE 3/8" THREADED FST	COUPLING METAL PIPE 3/8" THREADED FORGED STEEL VOGT # 2350 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021471	COUPLING METAL PIPE 1/2" THREADED FST	COUPLING METAL PIPE 1/2" THREADED FORGED STEEL VOGT # 2350 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021472	COUPLING MET PIPE 3/4" THREADED	COUPLING METAL PIPE 3/4" THREADED FORGED STEEL VOGT # 2350 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021473	COUPLING MET PIPE 1" THREADED	COUPLING METAL PIPE 1" THREADED FORGED STEEL VOGT # 2350 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***ADDED DOC FIELD/DOC FIELD PROJECT/011304/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021474	CAP METAL 20" 90 DEG .375" WT CS Y60	CAP METAL 20" 90 DEGREE 0.375" WALL THICKNESS CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED. MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***RESET MM/PP STATUS FROM FD TO 01/NEED TO CHECK WITH BUYER/ENGINEERING BEFORE DELETING/042810/ AKG2	9/13/2005		MATL-GE	PIPE FITTINGS	EA	EG4121
M021475	COUPLING METAL PIPE 1-1/2" THREADED FST	COUPLING METAL PIPE 1-1/2" THREADED FORGED STEEL VOGT # 2350 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M021476	ELBOW METAL PIPE 24" 90 DEG .500" WT Y60	ELBOW METAL PIPE 24" 90 DEGREE 0.500" WALL THICKNESS STANDARD 3R RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED. MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ DNP MAINTENANCE PROJECT/031309/AKG2 ***RESET STATUS TO '01'/REFERENCE TO ES/ CHECK WITH BUYER/ENGINEER/031609/AKG2	9/13/2005		MATL-GE	PIPE FITTINGS	EA	EG4121
M021477	ELBOW STREET MET PIPE 1/8" 90 DEG	ELBOW STREET METAL PIPE 1/8" 90 DEG THREADED BRASS STANDARD MALE X FEMALE THREAD NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021478	ELBOW STREET MET PIPE 1/4" 90D BRASS	ELBOW STREET METAL PIPE 1/4" 90 DEG THREADED BRASS STANDARD MALE X FEMALE THREAD NPT ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021479	ELBOW STREET MET PIPE 3/8" 90D BRASS	ELBOW STREET METAL PIPE 3/8" 90 DEG THREADED BRASS STANDARD ***REV. SHORT DESC./NOUN PROJECT/100604/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021480	ELBOW STREET MET PIPE 1/2" 90D BRASS	ELBOW STREET METAL PIPE 1/2" 90 DEG THREADED BRASS STANDARD ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021481	ELBOW STREET MET PIPE 3/4" 90D BRASS	ELBOW STREET METAL PIPE 3/4" 90 DEG THREADED BRASS STANDARD ASTM B-62 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021482	CAP METAL 24" 0.500" WT CS Y60	CAP METAL 24" 0.500" WALL THICKNESS CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED. MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ DNP MAINTENANCE PROJECT/031309/AKG2 ***RESET STATUS TO '01'/REFERENCE TO ES/ CHECK WITH BUYER/ENGINEER/032409/AKG2	9/13/2005	X	MATL-GE	PIPE FITTINGS	EA	EG4121
M021483	NIPPLE MET PIPE 1/8" X 3/4" THD BRASS	NIPPLE METAL PIPE 1/8" X 3/4" THREADED BRASS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021484	FLANGE 24" RF WN STD 600 LB	FLANGE 24" RF WN STD 600 LB FORGED STEEL ASTM A-105, ANSI CLASS 600, RAISED FACE, NOMINAL PIPE SIZE 24" GAS STANDARD B-43.2 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6. ***REMOVED "BLIND" FROM THE DESCRIPTIONS/RICHARD LISA/ BETTY MCFEELY/010406/AAB6. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ DNP MAINTENANCE PROJECT/031309/AKG2 ***RESET STATUS TO '01'/REFERENCE TO ES/ CHECK WITH BUYER/ENGINEER/031609/AKG2	9/13/2005		MATL-GE	PIPE FITTINGS	EA	B-43.2

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021485	NIPPLE MET PIPE 1/4" X 7/8" THD BRASS	NIPPLE METAL PIPE 1/4" X 7/8" THREADED BRASS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021486	NIPPLE MET PIPE 1/4" X 1-1/2" THD EX HVY	NIPPLE METAL PIPE 1/4" X 1-1/2" THREADED BRASS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021487	NIPPLE MET PIPE 3/8" X 1" THD BRASS	NIPPLE METAL PIPE 3/8" X 1" THREADED BRASS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021488	NIPPLE MET PIPE 3/8" X 1-1/2" THD BRASS	NIPPLE METAL PIPE 3/8" X 1-1/2" THREADED BRASS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021489	FLANGE BLIND 30" RF WN 600 LB	FLANGE BLIND 30" RF 600 LB FORGED STEEL ASTM A-105, ANSI CLASS 600, RAISED FACE, NOMINAL PIPE SIZE 30" GAS STANDARD B-43.2 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	B-43.2
M021490	NIPPLE MET PIPE 1/2" X 1-1/2" THD BRASS	NIPPLE METAL PIPE 1/2" X 1-1/2" THREADED BRASS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021491	ELBOW METAL PIPE 34" 45 DEG .505" WT Y60	ELBOW METAL PIPE 34" 45 DEGREE 0.505" WALL THICKNESS STANDARD 3R RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.505" W.T. PIPE, FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	EG4121
M021492	NIPPLE MET PIPE 3/4" X 2" THREADED	NIPPLE METAL PIPE 3/4" X 2" THREADED BRASS EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021493	CAP METAL 34" 0.505" WT CS Y60	CAP METAL 34" 0.505" WALL THICKNESS CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.505" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	EG4121
M021494	NIPPLE MET PIPE 1" X 2" THREADED	NIPPLE METAL PIPE 1" X 2" THREADED BRASS EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021495	TEE REDUCING METAL .505"X.375" WT Y60	TEE REDUCING METAL 34"X12" 0.505" WALL THICKNESS 34" PIPE, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.505" W.T. PIPE, 0.375" WALL THICKNESS OUTLET, FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121 ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	EG4121
M021496	REDUCER METAL 36"X34" 0.500" WT CS Y60	REDUCER METAL 36"X34", 0.500" WALL THICKNESS 36" PIPE, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121. ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	EG4121
M021497	ELBOW METAL PIPE 36" 90 DEG .576"WT Y60	ELBOW METAL PIPE 36" 90 DEGREE 0.576" WALL THICKNESS STANDARD 3R RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.576" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG<(>&<)>E IS REQUIRED MANUFACTURED PER PG<(>&<)>E SPECIFICATION EG4121. ***CREATE/DNP/OVERDRAWN MATL RETURNING TO INVENTORY/ KELLY JONES/BETTY MCFEELY/091305/AAB6.	9/13/2005		MATL-GE	PIPE FITTINGS	EA	EG4121
M021498	STOPPER METAL PIPE LINE 10" WELD 960PSI	STOPPER METAL PIPE LINE 10" WELD MUELLER # H-17264-748 FORGED STEEL 960 PSI GWP MAXIMUM BOTTOM OPENING WITH STEEL CAP GAS STANDARD C-16.2 ***CREATED FOR DAN MCCAULEY/BETTY MCFEELY 02222006/KYL1	2/22/2006		MATL-GE	PIPE FITTINGS	EA	C-16.2
M021499	STOPPER METAL PIPE LINE 12" WELD 960PSI	STOPPER METAL PIPE LINE 12" WELD MUELLER # H-17264-750 FORGED STEEL 960 PSI GWP MAXIMUM BOTTOM OPENING WITH STEEL CAP GAS STANDARD C-16.2 ***CREATED FOR DAN MCCAULEY/BETTY MCFEELY 02222006/KYL1	2/22/2006		MATL-GE	PIPE FITTINGS	EA	C-16.2

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021500	CAP MET PIPE 2" THREADED 3000 PSI	CAP METAL PIPE 2" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 2" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV.SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082284
M021501	CAP MET PIPE 2-1/2" THREADED 3000 PSI	CAP METAL PIPE 2-1/2" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 2-1/2" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021502	CAP MET PIPE 3" THREADED 3000 PSI	CAP METAL PIPE 3" THREADED VOGT # 4200 OR EQUAL FORGED STEEL SIZE/DIMENSION: 3" 3000 PSI MAXIMUM GWP ASME STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082384 ***ADDED ES # TO DOC FIELD/050704/AG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02122008/KYL1 ***CREATED AT ALL PLANTS/BETTY MCFEELY AND CHRISTINE LATHROP (JET SUPPORT)/102208/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10/082384
M021503	SOCKOLET MET PIPE 4 TO 3-1/2" 2"	SOCKOLET MET PIPE 2" BONNEY FORGE # 1843-3923 FOR USE ON GAS PIPE 4 TO 3-1/2" 3000# BLK CS MSS. SP97 GS(>&<)>S B-23 ***CREATED/B. MCFEELY/DIANA O'BYRNE/AEA/ 050506	5/5/2006	X	MATL-GE	PIPE FITTINGS	EA	
M021504	ELBOW MET PIPE 1/4" 90 DEG	ELBOW METAL PIPE 1/4" 90 DEG THREADED FORGED STEEL VOGT # 1299 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***ADDED ES # TO DOC FIELD/050704/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021505	ELBOW 3/8"90D FORGED STL	ELBOW METAL PIPE 3/8" 90 DEG THREADED FORGED STEEL VOGT # 1299 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***ADDED ES # TO DOC FIELD/050704/AG2 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021506	SOCKOLET MET PIPE 10 TO 8" 2"	SOCKOLET MET PIPE 2" BONNEY FORGE # 1843-4121 FOR USE ON GAS PIPE 10 TO 8" 3000# BLK CS MSS. SP97 GS(>&<)>S B-23 ***CREATED/B. MCFEELY/DIANA O'BYRNE/AEA/ 050506	5/5/2006		MATL-GE	PIPE FITTINGS	EA	
M021507	SOCKOLET MET PIPE 18 TO 12" 2"	SOCKOLET MET PIPE 2" BONNEY FORGE # 1843-4199 FOR USE ON GAS PIPE 18 TO 12" 3000# (FITS 18, 16, 14 AND 12") BLK CS MSS. SP97 GS(>&<)>S B-23 ***CREATED/B. MCFEELY/DIANA O'BYRNE/AEA/ 050506	5/5/2006		MATL-GE	PIPE FITTINGS	EA	
M021508	SOCKOLET MET PIPE 36 TO 20" 2"	SOCKOLET MET PIPE 2" BONNEY FORGE # 1843-4261 FOR USE ON GAS PIPE 36 TO 20" 3000# (FITS 36, 34, 32, 30, 26, 24, 22 AND 20") BLK CS MSS. SP97 GS(>&<)>S B-23 ***CREATED/B. MCFEELY/DIANA O'BYRNE/AEA/ 050506 ***CODE WAS DELETED BY THE SYSTEM ON 12/20/08 DUE TO INACTIVITY. REINSTATED, ADDED B-23 TO DOCUMENT FIELD/BETTY MCFEELY 05052009/KYL1	5/5/2006		MATL-GE	PIPE FITTINGS	EA	B-23
M021509	ELBOW MET PIPE 1-1/4" 90 DEG	ELBOW METAL PIPE 1-1/4" 90 DEG THREADED FORGED STEEL VOGT # 1299 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***ADDED ES # TO DOC FIELD/050704/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021510	ELBOW MET PIPE 1-1/2" 90D THD FST	ELBOW METAL PIPE 1-1/2" 90 DEG THREADED FORGED STEEL VOGT # 1299 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021511	SOCKOLET MET PIPE FLAT 2"	SOCKOLET MET PIPE 2" BONNEY FORGE # 1843-4326 FOR USE ON GAS PIPE FLAT 3000# (FLAT FITS ALL PIPE 40" AND ABOVE) BLK CS MSS. SP97 GS(>&<)>S B-23 ***CREATED/B. MCFEELY/DIANA O'BYRNE/AEA/ 050506	5/5/2006	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021512	ELBOW METAL PIPE 1/8"45D FORGED STL	ELBOW METAL PIPE 1/8" 45 DEG THREADED FORGED STEEL VOGT # 2024 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***ADDED DOC FIELD/DOC FIELD PROJECT/011304/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021513	SOCKOLET MET PIPE 6" 2"	SOCKOLET MET PIPE 2" BONNEY FORGE # 1843-4067 FOR USE ON GAS PIPE 6" 3000# (FITS 6" PIPE) BLK CS MSS. SP97 GS<(>&<)>S B-23 ***CREATED/B. MCFEELY/DIANA O'BYRNE/AEA/ 050506	5/5/2006		MATL-GE	PIPE FITTINGS	EA	
M021515	ELBOW MET PIPE 1/2" 45 DEG	ELBOW METAL PIPE 1/2" 45 DEG THREADED FORGED STEEL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***ADDED DOC FIELD/DOC FIELD PROJECT/011304/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021516	ELBOW MET PIPE 3/4" 45 DEG	ELBOW METAL PIPE 3/4" 45 DEG THREADED FORGED STEEL VOGT # 2024 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021519	ELBOW MET PIPE 1-1/2" 45 DEG	ELBOW METAL PIPE 1-1/2" 45 DEG THREADED FORGED STEEL VOGT # 2024 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021521	ELBOW STREET MET PIPE 1/4" 90D FST	ELBOW STREET METAL PIPE 1/4" VOGT # 1260 OR EQUAL 90 DEG THREADED FORGED STEEL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021522	ELBOW STREET MET PIPE 3/8" 90D FST	ELBOW STREET METAL PIPE 3/8" VOGT # 1260 OR EQUAL 90 DEG THREADED FORGED STEEL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS SATANDAR B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021523	ELBOW STREET MET PIPE 1/2" 90D FST	ELBOW STREET METAL PIPE 1/2" VOGT # 1260 OR EQUAL 6000# 90 DEG THREADED FORGED STEEL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021524	ELBOW STREET MET PIPE 3/4" 90 DEG	ELBOW STREET METAL PIPE 3/4" 90 DEG THREADED FORGED STEEL VOGT # 1260 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021525	ELBOW STREET MET PIPE 1" 90 DEG	ELBOW STREET METAL PIPE 1" 90 DEG THREADED FORGED STEEL VOGT # 1260 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.2DRAWING 082385 PAGE 386 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021527	ELBOW STREET MET PIPE 1-1/2" 90 DEG	ELBOW STREET METAL PIPE 1-1/2" 90 DEG THREADED FORGED STEEL VOGT # 1260 OR EQUAL 6000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021529	TEE MET PIPE 1/4" STD THD FST 6000#	TEE METAL PIPE 1/4" STANDARD VOGT # 1399 OR EQUAL THREADED FORGED STEEL 6000# ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021530	TEE MET PIPE 3/8" STANDARD	TEE METAL PIPE 3/8" STANDARD THREADED FORGED STEEL VOGT # 1399 OR EQUAL 6000#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021531	TEE MET PIPE 1/2" STD THD FST 6000#	TEE METAL PIPE 1/2" STANDARD VOGT # 1399 OR EQUAL THREADED FORGED STEEL 6000# ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021532	TEE FORGED STL STD 3/4	TEE METAL PIPE 3/4" STANDARD THREADED FORGED STEEL VOGT # 1399 OR EQUAL 6000 PSI GWP ANSI STANDARD B-16.11 GAS STANDARD B-14 DRAWING 082388	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021533	TEE MET PIPE 1" STANDARD	TEE METAL PIPE 1" STANDARD THREADED FORGED STEEL VOGT # 1399 OR EQUAL 6000# ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021534	TEE MET PIPE 1-1/4" STANDARD	TEE METAL PIPE 1-1/4" STANDARD THREADED FORGED STEEL VOGT # 1399 OR EQUAL 6000# ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021535	TEE MET PIPE 1-1/2" STANDARD	TEE METAL PIPE 1-1/2" STANDARD THREADED FORGED STEEL VOGT # 1399 OR EQUAL 6000#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021536	TEE MET PIPE 2" STANDARD	TEE METAL PIPE 2" STANDARD THREADED FORGED STEEL VOGT # 1399 OR EQUAL 6000# GAS STANDARD B-14 DRAWING 082388	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021537	UNION MET PIPE 1/4" THREADED	UNION METAL PIPE 1/4" THREADED FORGED STEEL VOGT # 2231 OR EQUAL 6000# GROUND JOINT ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021538	UNION MET PIPE 3/8" THREADED	UNION METAL PIPE 3/8" THREADED FORGED STEEL VOGT # 2231 OR EQUAL 6000# GROUND JOINT ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021539	UNION MET PIPE 1/2" THREADED FST 6000#	UNION METAL PIPE 1/2" THREADED FORGED STEEL VOGT # 2231 OR EQUAL 6000# GROUND JOINT ***REV DESCR/NOUN PROJECT/040505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021540	UNION MET PIPE 3/4" FORGED STEEL	UNION METAL PIPE 3/4" FORGED STEEL VOGT # 2231 OR EQUAL 6000# THREADED GROUND JOINT ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021541	UNION MET PIPE 1" THREADED	UNION METAL PIPE 1" THREADED FORGED STEEL VOGT # 2231 OR EQUAL 6000# GROUND JOINT ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021545	NIPPLE MET PIPE 1/4" X 7/8" THREADED	NIPPLE METAL PIPE 1/4" X 7/8" THREADED GALV STEEL EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021546	NIPPLE MET PIPE 1/4" X 1-1/2" THREADED	NIPPLE METAL PIPE 1/4" X 1-1/2" THREADED GALV STEEL EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021547	TEE WYE STAB-TYPE BLIND 1" CTS	TEE WYE STAB-TYPE WITH BLIND ENDS 1" CTS ELSTER-PERFECTION # 51704020 PE4710/PE100 0.099 WALL THICKNESS ASTM D2513 PG-(>&<)>E MATERIAL SPEC 4761 GAS DISTRIBUTION 20 PER BOX GS B-91.1 TABLE 3 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/032907/ AKG2	3/29/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021548	TEE PE CONSTAB 1" CTS CONTINENTAL	TEE PE CONSTAB 1" CTS CONTINENTAL CONTINENTAL INDUSTRIES # 9959-57-0016-00-66 WITH TWO (2) CAP <(>&<)> GO ENDS, 0.099 WALL POLYETHYLENE ASTM D2513 PG-(>&<)>E MATERIAL SPEC 4761 GAS DISTRIBUTION GAS STANDARD B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY 04062007/KYL1 ***REV PART NUMBER FROM 9959-57-0016-00 TO 9959-57-0016-00-66 PER RICH STOCKAND/BETTY McFEELY 04162007/KYL1 ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AKG2	4/6/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021549	NIPPLE MET PIPE 3/8" X 1-1/2" THREADED	NIPPLE METAL PIPE 3/8" X 1-1/2" THREADED GALV STEEL EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021550	NIP 3/8" X 2" EH GALV	NIPPLE METAL PIPE 3/8" X 2" THREADED GALV STEEL EXTRA HEAVY ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-1574	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021551	NIPPLE MET PIPE 1/2" X 1-1/8" THREADED	NIPPLE METAL PIPE 1/2" X 1-1/8" THREADED GALV STEEL EXTRA HEAVY ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021552	TEE PE CONSTAB 1/2" CTS CONTINENTAL	TEE PE CONSTAB 1/2" CTS CONTINENTAL CONTINENTAL INDUSTRIES # 9959-57-0017-00-66 WITH TWO (2) CAP <(>&<)> GO ENDS, 0.090 WALL POLYETHYLENE ASTM D2513 PG-(>&<)>E MATERIAL SPEC 4761 GAS DISTRIBUTION GAS STANDARD B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY 04062007/KYL1 ***REV PART NUMBER FROM 9959-57-0017-00 TO 9959-57-0017-00-66/RICH STOCKAND/BETTY McFEELY 04162007/KYL1 ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AKG2	4/6/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021553	NIPPLE MET PIPE 1/2" X 2" THREADED	NIPPLE METAL PIPE 1/2" X 2" THREADED GALV STEEL EXTRA HEAVY ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021554	COUPLING 1-1/4" IPS #3259-52-1015-00	COUPLING 1-1/4" IPS SDR 10 CONTINENTAL INDUSTRIES # 3259-52-1015-00 CONTINENTAL INDUSTRIES DWG # CD-449-4 STAB-TYPE MECHANICAL FITTING PE2406 ASTM D2513 GAS DISTRIBUTION PG-(>&<)>E MATERIAL SPEC 4761 GS B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/042307/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 09012010/KYL1	4/23/2007		MATL-GE	PIPE FITTINGS	EA	B91.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021555	NIPPLE MET PIPE 3/4" X 1-1/2" THREADED	NIPPLE METAL PIPE 3/4" X 1-1/2" THREADED GALV STEEL EXTRA HEAVY ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021556	COUPLING 1-1/4" IPS #3259-57-1015-00	COUPLING 1-1/4" IPS SDR 10 X 1-1/4" IPS SDR 10 CONTINENTAL INDUSTRIES # 3259-57-1015-00 CONTINENTAL INDUSTRIES DWG # CD-0492-8 STAB-TYPE MECHANICAL FITTING WITH CAP-N-GO END PE2406 ASTM D2513 GAS DISTRIBUTION PG<(>&<)>E MATERIAL SPEC 4761 GS B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/042307/AGK2 ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AGK2	4/23/2007		MATL-GE	PIPE FITTINGS	EA	B91.1
M021557	NIPPLE MET PIPE 1" X 1-1/2" THREADED	NIPPLE METAL PIPE 1" X 1-1/2" THREADED GALV STEEL EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021558	NIPPLE MET PIPE 1" X 2" THREADED	NIPPLE METAL PIPE 1" X 2" THREADED GALV STEEL EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021559	COUPLING 2" IPS #3259-52-1017-00	COUPLING 2" IPS SDR 11 CONTINENTAL INDUSTRIES # 3259-52-1017-00 CONTINENTAL INDUSTRIES DWG # CD-449-4 STAB-TYPE MECHANICAL FITTING PE2406 ASTM D2513 GAS DISTRIBUTION PG<(>&<)>E MATERIAL SPEC 4761 GS B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/042307/AGK2 ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/103009/AGK2	4/23/2007		MATL-GE	PIPE FITTINGS	EA	B91.1
M021560	NIPPLE MET PIPE 1-1/4" X 2" THREADED	NIPPLE METAL PIPE 1-1/4" X 2" THREADED GALV STEEL EXTRA HEAVY ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021561	COUPLING 2" IPS #3259-57-1017-00	COUPLING 2" IPS SDR 11 X 2" IPS SDR 11 CONTINENTAL INDUSTRIES # 3259-57-1017-00 CONTINENTAL INDUSTRIES DWG # CD-0492-8 STAB-TYPE MECHANICAL FITTING WITH CAP-N-GO END PE2406 ASTM D2513 GAS DISTRIBUTION PG<(>&<)>E MATERIAL SPEC 4761 GS B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/042307/AGK2 ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/103009/AGK2	4/23/2007		MATL-GE	PIPE FITTINGS	EA	B91.1
M021562	NIP 1-1/2" X 2"EH GALV	NIPPLE METAL PIPE 1-1/2" X 2" THREADED GALV STEEL EXTRA HEAVY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021563	NIPPLE MET PIPE 2" X 2" THREADED	NIPPLE METAL PIPE 2" X 2" THREADED GALV STEEL EXTRA HEAVY ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021564	NIPPLE TOE METAL PIPE 4" X 12" LONG	NIPPLE TOE METAL PIPE 4" X 12" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REINSTATED/DELETED DURING ROUTINE MAINTENANCE/ REV DESC/ GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021565	COUPLING STAB-TYPE 1-1/4" IPS SDR 10	COUPLING STAB-TYPE 1-1/4" IPS SDR 10 ELSTER-PERFECTION # 50024100 WITH BLIND END STUB PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 10 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/103009/AGK2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021566	COUPLING STAB-TYPE 1-1/4" IPS SDR 10	COUPLING STAB-TYPE 1-1/4" IPS SDR 10 ELSTER-PERFECTION # 50033 WITH CAP AND GO BLIND END PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 10 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/103009/AGK2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021567	COUPLING STAB-TYPE 1-1/4" IPS SDR 10	COUPLING STAB-TYPE 1-1/4"IPS SDR 10 X 1-1/4"IPS SDR 10 ELSTER-PERFECTION # 50035010 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 20 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/103009/AGK2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021568	COUPLING 2" IPS SDR 11 PE4710	COUPLING 2" IPS SDR 11 ELSTER-PERFECTION # 50314 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 10 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AGK2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021569	ELL 2" IPS SDR 11	ELL 2"IPS SDR 11 ELSTER-PERFECTION # 50315 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 4 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AGK2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021570	CROSS PIPE THRD MI 1/2	CROSS METAL PIPE 1/2" MALLEABLE IRON CRANE # 266E OR EQUAL BLACK HEAVY THREADED	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021571	TEE 2" IPS SDR 11	TEE 2"IPS SDR 11 ELSTER-PERFECTION # 50316 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 4 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AGK2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021572	BUSHING METAL PIPE 3/8" X 1/8"	BUSHING METAL PIPE 3/8" X 1/8" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021573	ELBOW MET PIPE 1/8" 90DTHD FST 3000PSI	ELBOW METAL PIPE 1/8" 90 DEG VOGT # 229 OR EQUAL THREADED FORGED STEEL SIZE/DIMENSION: 1/8" 3000 PSI GWP MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021574	NIPPLE MET PIPE 3/8" X 2" THD EX HVY	NIPPLE METAL PIPE 3/8" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021575	NIPPLE MET PIPE 3/8" X 6" THD GR B	NIPPLE METAL PIPE 3/8" X 6" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021576	REDUCER MET PIPE 1/2"X3/8" THREADED	REDUCER METAL PIPE 1/2" X 3/8" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021577	REDUCER MET PIPE 3/4"X1/2" THREADED	REDUCER METAL PIPE 3/4 X 1/2 VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021578	REDUCER MET PIPE 1"X1/2" THREADED FORGED	REDUCER METAL PIPE 1 X 1/2 VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102204/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021579	COUPLING STAB-TYPE 2" IPS SDR 11	COUPLING STAB-TYPE 2" IPS SDR 11 ELSTER-PERFECTION # 50317 WITH CAP AND GO BLIND END PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 5 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AGK2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021580	REDUCER MET PIPE 3/8"X1/4" THREADED	REDUCER METAL PIPE 3/8 X 1/4 VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021581	REDUCER MET PIPE 3/8" X 1/8" THREADED	REDUCER METAL PIPE 3/8" X 1/8" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REINSTATED, ADDED GS # AND REV DESCR PER DAN MCCAULEY/BETTY MCCAULEY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021582	REDUCER MET PIPE 1/4"X1/8" THREADED	REDUCER METAL PIPE 1/4" X 1/8" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021583	ELL 1-1/4" IPS SDR 10	ELL 1-1/4" IPS SDR 10 ELSTER-PERFECTION # 50325010 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 10 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AKG2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021584	NIPPLE TOE METAL PIPE 2" X 3" LONG	NIPPLE TOE METAL PIPE 2" X 3" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY MCFEELY/020410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021585	TEE 1-1/4" IPS SDR 10	TEE 1-1/4" IPS SDR 10 ELSTER-PERFECTION # 50327010 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 10 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AKG2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021586	TEE RED #50328100	TEE RED ELSTER-PERFECTION # 50328100 1-1/4 IPS SDR 10 X 1-1/4 IPS X 1-1/4 IPS SDR 10 X 1" CTS 099 WALL PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 10 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***REV PART NUMBER FROM 50315 TO 50328100 PER RICH STOCKAND/BETTY MCFEELY 05172007/KYL1	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021587	COUPLING STAB-TYPE REDUCER	COUPLING STAB-TYPE REDUCER ELSTER-PERFECTION # 50333010 2" IPS SDR 11 X 1-1/4" IPS SDR 10 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 5 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AKG2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021588	BUSHING MET PIPE THD SS 2" X 1"	BUSHING METAL PIPE THREADED 2" X 1" THREADED 304 SS STANDARD HEX REDUCING ***REV DESCR/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021589	PLUG MET PIPE 1/8" HEX THD 316 SS	PLUG METAL PIPE 1/8" HEX THREADED 316 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021590	PLUG MET PIPE 1/4" HEX THD 304 SS	PLUG METAL PIPE 1/4" HEX THREADED 304 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021591	PLUG MET PIPE 3/8" HEX THD 304 SS	PLUG METAL PIPE 3/8" HEX THREADED 304 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021592	PLUG MET PIPE 1/2" HEX THD 316 SS	PLUG METAL PIPE 1/2" HEX THREADED 316 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021593	PLUG MET PIPE 3/4" HEX THD 304 SS	PLUG METAL PIPE 3/4" HEX THREADED 304 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021594	PLUG MET PIPE 1" HEX THD 304 SS	PLUG METAL PIPE 1" HEX THREADED 304 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021595	PLUG MET PIPE 1-1/4" HEX THD 304 SS	PLUG METAL PIPE 1-1/4" HEX THREADED 304 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021596	PLUG MET PIPE 1-1/2" HEX THD 304 SS	PLUG METAL PIPE 1-1/2" HEX THREADED 304 SS ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021597	TEE RED # 50348100	TEE RED ELSTER-PERFECTION # 50348100 2" IPS SDR 11 X 2" IPS SDR 11 X 1" CTS 099 WALL PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 4 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6.	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021598	NIPPLE MET PIPE 1/8" X 2-1/2" THD GR B	NIPPLE METAL PIPE 1/8" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED GS B-13.1/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021599	NIPPLE MET PIPE 1/8" X 3-1/2" EX HVY	NIPPLE METAL PIPE 1/8" X 3-1/2" THREADED BLACK STEEL SEAMLESSS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED GS B-13.1/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021600	NIPPLE MET PIPE 1/8" X 4-1/2" THD BLK	NIPPLE METAL PIPE 1/8" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED GS B-13.1/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021601	NIPPLE MET PIPE 1/8" X 5" THD GR B	NIPPLE METAL PIPE 1/8" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV GS FROM B-13 TO B-13.1/DAN MCCAULEY/ BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021602	NIPPLE MET PIPE 1/8" X 5-1/2" THD BLK	NIPPLE METAL PIPE 1/8" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV GS FROM B-13 TO B-13.1/DAN MCCAULEY/ BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021603	NIPPLE MET PIPE 3/8" X 3" THD GR B	NIPPLE METAL PIPE 3/8" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021604	NIPPLE MET PIPE 3/8" X 3-1/2" THD GR B	NIPPLE METAL PIPE 3/8" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021605	NIPPLE MET PIPE 1/2" X 5-1/2" THD GR B	NIPPLE METAL PIPE 1/2" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021606	NIPPLE MET PIPE 3/4" X 3-1/2" THD GR B	NIPPLE METAL PIPE 3/4" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021607	NIPPLE MET PIPE 3/4" X 4-1/2" THD GR B	NIPPLE METAL PIPE 3/4" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021608	NIPPLE MET PIPE 3/4" X 5-1/2" THD GR B	NIPPLE METAL PIPE 3/4" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021609	NIPPLE MET PIPE 1" X 3-1/2" THD GR B	NIPPLE METAL PIPE 1" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021610	NIPPLE MET PIPE 1" X 5-1/2" THD GR B	NIPPLE METAL PIPE 1" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021611	NIPPLE MET PIPE 1-1/2" X 1-3/4" THD GR B	NIPPLE METAL PIPE 1-1/2" X 1-3/4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021612	NIPPLE MET PIPE 1-1/2" X 2-1/2" THD GR B	NIPPLE METAL PIPE 1-1/2" X 2-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 03262008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021613	NIPPLE MET PIPE 1-1/2" X 3" THD GR B	NIPPLE METAL PIPE 1-1/2" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDAND B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021614	NIPPLE MET PIPE 1-1/2" X 3-1/2" THD GR B	NIPPLE METAL PIPE 1-1/2" X 3-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021615	NIPPLE MET PIPE 1-1/2" X 5" THD SMLS	NIPPLE METAL PIPE 1-1/2" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021616	NIPPLE MET PIPE 1-1/2" X 5-1/2" THD BLK	NIPPLE METAL PIPE 1-1/2" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***ADDED COMM GRP 07 TO OTHER PLANTS/COMM GRP PROJECT/ 070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021617	NIPPLE MET PIPE 2" X 4-1/2" THD GR B	NIPPLE METAL PIPE 2" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021618	NIPPLE MET PIPE 2" X 5-1/2" THD GR B	NIPPLE METAL PIPE 2" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021619	TEE RED # 51323100	TEE RED ELSTER-PERFECTION # 51323100 2" IPS SDR 11 X 2" IPS SDR 11 X 1-1/4" IPS SDR 10 PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 4 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6.	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021620	COUPLING STAB-TYPE 2" IPS SDR 11	COUPLING STAB-TYPE 2" IPS SDR 11 ELSTER-PERFECTION # 51770 WITH BLIND END STUB PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 5 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AKG2	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021621	COUPLING STAB-TYPE REDUCER # 50192	COUPLING STAB-TYPE REDUCER ELSTER-PERFECTION # 50192 1-1/4" IPS SDR 10 X 1" CTS, 0.099 WALL PE4710/PE100 STAB-TYPE MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91.1, TABLE 3 PG<(>&<)>E MATERIAL SPEC 4761 FOR GAS DISTRIBUTION 10 EACH PER BOX ***CREATE/RICH STOCKAND/BETTY MCFEELY/042507/AAB6.	4/25/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021622	NIPPLE MET PIPE 3/8" X 4" THD GR B	NIPPLE METAL PIPE 3/8" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021623	NIPPLE MET PIPE 3/8" X 5" THD GR B	NIPPLE METAL PIPE 3/8" X 5" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021624	REDUCER MET PIPE 3/4"X1/4" THREADED	REDUCER METAL PIPE 3/4" X 1/4" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021625	REDUCER MET PIPE 1"X3/4" THREADED FORGED	REDUCER METAL PIPE 1" X 3/4" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021626	REDUCER MET PIPE 1-1/4"X1/2" THREADED	REDUCER METAL PIPE 1-1/4" X 1/2" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021627	REDUCER MET PIPE 1-1/4"X3/4" THREADED	REDUCER METAL PIPE 1-1/4" X 3/4" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021628	REDUCER MET PIPE 1-1/2"X1/2" THREADED	REDUCER METAL PIPE 1-1/2" X 1/2" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021629	REDUCER MET PIPE 1-1/2"X3/4" THREADED	REDUCER METAL PIPE 1-1/2" X 3/4" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021630	REDUCER MET PIPE 2"X3/4" THREADED	REDUCER METAL PIPE 2" X 3/4" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021631	COUPLING PLASTIC PIPE 8" IPS	COUPLING PLASTIC PIPE 8" IPS IPEX/FRIATEC # 128023 UNIVERSAL BIFILAR ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY 8" BIFILAR FITTING HAS TWO SEPARATE FUSION ZONES WHICH MUST BE FUSED SEPARATELY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***CREATED FOR DAN MCCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***ADDED "WST" IN THE LAB/OFFICE FIELD/KELLY OVEREN/090809/AAB6	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021632	COUPLING PLASTIC PIPE 1/2" CTS	COUPLING PLASTIC PIPE 1/2" CTS IPEX/FRIATEC # 128031 UNIVERSAL ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***CREATED FOR DAN MCCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***ADDED WST TO LAB/OFFICE FIELD/KELLY OVEREN 03172010/KYL1	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021633	COUPLING PLASTIC PIPE 1-1/4" IPS	COUPLING PLASTIC PIPE 1-1/4" IPS IPEX/FRIATEC # 128025 UNIVERSAL ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***SUPERSEDES M026349 ***CREATED FOR DAN McCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***ADDED WST TO LAB/OFFICE FIELD/KELLY OVEREN 03172010/KYL1 ***ADDED 'SUPERSEDES M026349' INFO TO CODE DESC/ MATTEO ROSSI/KATHY HARL/BETTY McFEELY/101910/ AKG2	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021634	COUPLING PLASTIC PIPE 1" CTS	COUPLING PLASTIC PIPE 1" CTS IPEX/FRIATEC # 128027 UNIVERSAL ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***CREATED FOR DAN McCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***ADDED WST TO LAB/OFFICE FIELD/KELLY OVEREN 03172010/KYL1	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021635	COUPLING PLASTIC PIPE 2" IPS	COUPLING PLASTIC PIPE 2" IPS IPEX/FRIATEC # 128028 UNIVERSAL ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***CREATED FOR DAN McCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 03242010/KYL1	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021636	COUPLING PLASTIC PIPE 3" IPS	COUPLING PLASTIC PIPE 3" IPS IPEX/FRIATEC # 128029 UNIVERSAL ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***CREATED FOR DAN McCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***ADDED WST TO LAB/OFFICE FIELD/KELLY OVEREN 06152009/KYL1	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021637	COUPLING PLASTIC PIPE 4" IPS EF	COUPLING PLASTIC PIPE 4" IPS IPEX/FRIATEC # 128030 UNIVERSAL ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***CREATED FOR DAN McCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***REV. SHORT DESC. ADDED "EF" FOR ELECTROFUSION/ K. OVEREN/DAN MCCAULEY/AEA/011309.	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021638	COUPLING PLASTIC PIPE 6" IPS EF	COUPLING PLASTIC PIPE 6" IPS IPEX/FRIATEC # 128032 UNIVERSAL ELECTROFUSION FITTING WITH BAR-CODE TECHNOLOGY FRIATEC SAFETY FITTING WITH 4.0 MM CONTACT PINS FOR USE WITH UNIVERSAL ELECTROFUSION PROCESSORS WITH BAR-CODE TECHNOLOGY ONLY UNIVERSAL ELECTROFUSION QUALIFICATIONS REQUIRED FOR INSTALLATION (GS<(>&<)>S D-34) GS B-90.3 ***CREATED FOR DAN McCAULEY/BETTY McFEELY/043007/AKG2 ***INADVERTENTLY LEFT OFF QA USAGE '3' DURING CODE CREATION/051507/AKG2 ***ADDED "EF" OR ELECTROFUSION TO SHORT DESC./ K. OVEREN/D. MCCAULEY/AEA/011309.	4/30/2007		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021639	BUSHING MET PIPE THD SS 1/4" X 1/8"	BUSHING METAL PIPE THREADED 1/4" X 1/8" THREADED 316 SS HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021640	BUSHING MET PIPE THD SS 3/8" X 1/4"	BUSHING METAL PIPE THREADED 3/8" X 1/4" THREADED 316 SS HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021641	BUSHING MET PIPE THD SS 1/2" X 1/4"	BUSHING METAL PIPE THREADED 1/2" X 1/4" THREADED 316 SS HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021642	BUSHING MET PIPE THD SS 1/2" X 3/8"	BUSHING METAL PIPE THREADED 1/2" X 3/8" THREADED 316 SS HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021643	BUSHING MET PIPE THD SS 3/4" X 1/4"	BUSHING METAL PIPE THREADED 3/4" X 1/4" THREADED 316 SS STANDARD HEX REDUCING ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021644	BUSHING MET PIPE THD SS 3/4" X 1/2"	BUSHING METAL PIPE THREADED 3/4" X 1/2" THREADED 316 SS HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021645	BUSHING MET PIPE THD SS 1" X 1/2"	BUSHING METAL PIPE THREADED 1" X 1/2" THREADED 316 SS HEX ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021646	BUSHING MET PIPE THD SS 1" X 3/4"	BUSHING METAL PIPE THREADED 1" X 3/4" THREADED 316 SS STANDARD HEX REDUCING ***REV DESCP/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021647	REDUCER MET PIPE 3/8" X 1/8" THREADED	REDUCER METAL PIPE 3/8" X 1/8" THREADED MALLEABLE IRON STANDARD GALVANIZED ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020789/B. MCFEELY/D. MCCAULEY/AEA/092010. ***UNDELETED/ALFREDO ALTAMIRANO/043004/AAB6. ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020789/B. MCFEELY/D. MCCAULEY/AEA/092010.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021648	REDUCER MET PIPE 3/4"X1/4" THREADED GALV	REDUCER METAL PIPE 3/4" X 1/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020794/B. MCFEELY/D. MCCAULEY/AEA/092010. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020794/B. MCFEELY/D. MCCAULEY/AEA/092010.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021649	REDUCER STAB-TYPE 1-1/4" SDR	REDUCER STAB-TYPE 1-1/4" SDR CONTINENTAL INDUSTRIES # 3259-54-1508-00 CONTINENTAL INDUSTRIES DWG # CD-0492-9 10 X 1" CTS (.099 WALL) PE2406 ASTM D2513 PG<(>&<)>E MATERIAL SPEC 4761 GAS DISTRIBUTION GS B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/051607/AKG2	5/16/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021650	REDUCER MET PIPE 1-1/2"X3/4" THREADED MI	REDUCER METAL PIPE 1-1/2" X 3/4" THREADED MALLEABLE IRON STANDARD BLACK ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020807/B. MCFEELY/D. MCCAULEY/AEA/092010. ***REV DESCR/NOUN PROJECT/102504/KMC6 ***CODE DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020807/B. MCFEELY/D. MCCAULEY/AEA/092010.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021651	NIPPLE TOE METAL PIPE 3/4" X 3" LONG	NIPPLE TOE METAL PIPE 3/4" X 3" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESC/P/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020410/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021652	BUSHING METAL PIPE 2" X 1"	BUSHING METAL PIPE 2" X 1" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021653	ELBOW STREET MET PIPE 1/8" 90D FST	ELBOW STREET METAL PIPE 1/8" 90 DEG VOGT # 1800 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021654	ELBOW MET PIPE 1/8" 45D THD FST 2000PSI	ELBOW METAL PIPE 1/8" 45 DEG VOGT # 1280 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021655	ELBOW MET PIPE 1/4" 45D THD FST 200PSI	ELBOW METAL PIPE 1/4" 45 DEG VOGT # 1280 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021656	ELBOW MET PIPE 3/8" 45D WELD FST2000PSI	ELBOW METAL PIPE 3/8" 45 DEG VOGT # 1280 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021657	ELBOW MET PIPE 1/2" 45D THD FST 2000PSI	ELBOW METAL PIPE 1/2" 45 DEG THREADED FORGED STEEL VOGT # 1280 OR EQUAL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021658	ELBOW MET PIPE 3/4" 45D THD FST 2000PSI	ELBOW METAL PIPE 3/4" 45 DEG VOGT # 1280 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***DNP TO DELETE INVENTORY. USE CODE M020790 AFTER INVENTORY IS DEPLETED/B. MCFEELY/D. MCCAULEY/AEA/092010. ***REMOVED DNP AS IT WAS DONE IN ERROR/AEA/092010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021659	ELBOW MET PIPE 1" 45D THD FST 2000#	ELBOW METAL PIPE 1" 45 DEG VOGT # 1280 OR EQUAL THREADED FORGED STEEL 2000# ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021660	ELBOW MET PIPE 1-1/4" 45D THD FST 2000P	ELBOW METAL PIPE 1-1/4" 45 DEG THREADED FORGED STEEL VOGT # 1280 OR EQUAL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021661	ELBOW MET PIPE 1-1/2" 45D THD FST	ELBOW METAL PIPE 1-1/2" 45 DEG THREADED FORGED STEEL VOGT # 1280 OR EQUAL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021662	ELBOW MET PIPE 2" 45D THD FST 2000PSI	ELBOW METAL PIPE 2" 45 DEG VOGT # 1280 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021663	ELBOW 1/8"90D FORGED STL	ELBOW METAL PIPE 1/8" 90 DEG THREADED FORGED STEEL VOGT # 259 OR EQUAL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/011304/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021664	ELBOW MET PIPE 1/4" 90D THD FST 2000PSI	ELBOW METAL PIPE 1/4" 90 DEG VOGT # 259 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021665	ELBOW MET PIPE 3/8" 90D THD FST 2000PSI	ELBOW METAL PIPE 3/8" 90 DEG VOGT # 259 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021666	ELBOW MET PIPE 1/2" 90D THD FST 2000PSI	ELBOW METAL PIPE 1/2" 90 DEG VOGT # 259 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021667	ELBOW MET PIPE 3/4" 90D THD FST 2000PSI	ELBOW METAL PIPE 3/4" 90 DEG VOGT # 259 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021668	ELBOW MET PIPE 1" 90D THD FST 2000 PSI	ELBOW METAL PIPE 1" 90 DEG THREADED FORGED STEEL VOGT # 259 OR EQUAL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021669	ELBOW MET PIPE 1-1/4" 90D THD FST 2000P	ELBOW METAL PIPE 1-1/4" 90 DEG VOGT # 259 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021670	ELBOW MET PIPE 1-1/2" 90D THD FST 2000P	ELBOW METAL PIPE 1-1/2" 90 DEG THREADED FORGED STEEL VOGT # 259 OR EQUAL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021671	ELBOW MET PIPE 2" 90D THD FST 2000 PSI	ELBOW METAL PIPE 2" 90 DEG VOGT # 259 OR EQUAL THREADED FORGED STEEL 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021672	REDUCER MET PIPE 3/4"X3/8" THREADED	REDUCER METAL PIPE 3/4" X 3/8" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021673	REDUCER MET PIPE 1-1/2"X1" THREADED	REDUCER METAL PIPE 1-1/2" X 1" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021674	REDUCER MET PIPE 2"X1" THREADED	REDUCER METAL PIPE 2" X 1" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021675	REDUCER MET PIPE 2"X1-1/2" THREADED	REDUCER METAL PIPE 2" X 1-1/2" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REINSTATED, ADDED GS # AND REV DESCR PER DAN MCCAULEY/BETTY MCCAULEY 09202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021676	REDUCER MET PIPE 1-1/4"X1" THREADED	REDUCER METAL PIPE 1-1/4" X 1" VOGT # 2450 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ASME STANDARD B-16.11 GAS STANDARD B-11.1 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09162010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-16.11/B-11.1
M021677	REDUCER STAB-TYPE 2" SDR	REDUCER STAB-TYPE 2" SDR CONTINENTAL INDUSTRIES # 3259-54-1715-00 CONTINENTAL INDUSTRIES DWG # CD-0492-10 11 X 1-1/4" IPS SDR 10 PE2406 ASTM D2513 PG<(>&<)>E MATERIAL SPEC 4761 GAS DISTRIBUTION GS B-91.1 TABLE 6 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/051607/AKG2 ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AKG2	5/16/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021678	TEE MET PIPE 1/8" STD THD FST 2000#	TEE METAL PIPE 1/8" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021679	TEE MET PIPE 1/4" STD THD FST 2000#	TEE METAL PIPE 1/4" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC. NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021680	TEE MET PIPE 3/8" STD THD FST 2000#	TEE METAL PIPE 3/8" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021681	TEE MET PIPE 1/2" STRD THD FST 2000#	TEE METAL PIPE 1/2" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021682	TEE MET PIPE 3/4" STD THD FST 2000#	TEE METAL PIPE 3/4" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021683	TEE MET PIPE 1" STD THD FST 2000#	TEE METAL PIPE 1" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021684	TEE MET PIPE 1-1/4" STD THD FST 2000#	TEE METAL PIPE 1-1/4" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021685	TEE MET PIPE 1-1/2" STD THD FST 2000#	TEE METAL PIPE 1-1/2" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021686	TEE MET PIPE 2" STD THD FST 2000#	TEE METAL PIPE 2" STANDARD VOGT # 273 OR EQUAL THREADED FORGED STEEL 2000# 2000 PSI GWP ANSI B-16.11 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021687	ELL 2" IPS SDR 11 PE2406	ELL 2" IPS SDR 11 CONTINENTAL INDUSTRIES # 3259-51-1017-00 PE2406 STAB-TYPE MECHANICAL FITTING FOR GAS DISTRIBUTION ASTM D2513 GAS STANDARD B-91.1, TABLE 6 PG<(>&<)>E MATERIAL SPEC 4761 ***CREATE/RICH STOCKAND/BETTY MCFEELY/060107/AAB6. ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AKG2	6/1/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1, 4761
M021688	NIPPLE MET PIPE 3/8" X 4-1/2" THD GR B	NIPPLE METAL PIPE 3/8" X 4-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021689	NIPPLE MET PIPE 3/8" X 5-1/2" THD BLK	NIPPLE METAL PIPE 3/8" X 5-1/2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***ADDED GAS STANDARD B-13.1 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021690	BUSHING METAL PIPE 1-1/2" X 3/4"	BUSHING METAL PIPE 1-1/2" X 3/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021691	TEE RED 2" IPS SDR # 3259-49-1708-00	TEE RED 2" IPS SDR CONTINENTAL INDUSTRIES # 3259-49-1708-00 11X2" IPS SDR 11X1" CTS (0.099 WALL) PE2406 STAB-TYPE MECHANICAL FITTING FOR GAS DISTRIBUTION ASTM D2513 GAS STANDARD B-91.1, TABLE 6 PG<(>&<)>E MATERIAL SPEC 4761 ***CREATE/RICH STOCKAND/BETTY MCFEELY/060107/AAB6. ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AGK2	6/1/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1, 4761
M021696	TEE RED 2" IPS SDR # 3259-49-1715-00	TEE RED 2" IPS SDR CONTINENTAL INDUSTRIES # 3259-49-1715-00 11X2" IPS SDR 11X1-1/4" SDR 10 PE2406 STAB-TYPE MECHANICAL FITTING FOR GAS DISTRIBUTION ASTM D2513 GAS STANDARD B-91.1, TABLE 6 PG<(>&<)>E MATERIAL SPEC 4761 ***CREATE/RICH STOCKAND/BETTY MCFEELY/060107/AAB6. ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AGK2	6/1/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1, 4761
M021697	TEE 1-1/4" IPS SDR # 3259-50-1015-00	TEE 1-1/4" IPS SDR CONTINENTAL INDUSTRIES # 3259-50-1015-00 10X1-1/4" IPS SDR 10X1-1/4" IPS SDR 10 PE2406 STAB-TYPE MECHANICAL FITTING FOR GAS DISTRIBUTION ASTM D2513 GAS STANDARD B-91.1, TABLE 6 PG<(>&<)>E MATERIAL SPEC 4761 ***CREATE/RICH STOCKAND/BETTY MCFEELY/060107/AAB6. ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AGK2	6/1/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1, 4761
M021698	TEE 2" IPS SDR # 3259-50-1017-00	TEE 2" IPS SDR CONTINENTAL INDUSTRIES # 3259-50-1017-00 11X2" IPS SDR 11X2" IPS SDR 11 PE2406 STAB-TYPE MECHANICAL FITTING FOR GAS DISTRIBUTION ASTM D2513 GAS STANDARD B-91.1, TABLE 6 PG<(>&<)>E MATERIAL SPEC 4761 ***CREATE/RICH STOCKAND/BETTY MCFEELY/060107/AAB6. ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AGK2	6/1/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1, 4761
M021699	ELL 1-1/4" IPS SDR 10 PE2406	ELL 1-1/4" IPS SDR 10 CONTINENTAL INDUSTRIES # 3259-51-1015-00 PE2406 STAB-TYPE MECHANICAL FITTING FOR GAS DISTRIBUTION ASTM D2513 GAS STANDARD B-91.1, TABLE 6 PG<(>&<)>E MATERIAL SPEC 4761 ***CREATE/RICH STOCKAND/BETTY MCFEELY/060107/AAB6. ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AGK2	6/1/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1, 4761
M021700	TEE RED 1-1/4" IPS SDR # 3259-49-1508-00	TEE RED 1-1/4" IPS SDR CONTINENTAL INDUSTRIES # 3259-49-1508-00 10X1-1/4" IPS SDR 10X1" CTS (0.099 WALL) PE2406 STAB-TYPE MECHANICAL FITTING FOR GAS DISTRIBUTION ASTM D2513 GAS STANDARD B-91.1, TABLE 6 PG<(>&<)>E MATERIAL SPEC 4761 ***CREATE/RICH STOCKAND/BETTY MCFEELY/060107/AAB6. ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 010511/AGK2	6/1/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1, 4761
M021701	CAP END STAB TYPE 2" IPS SDR-11	CAP END STAB-TYPE 2" IPS SDR-11 CONTINENTAL INDUSTRIES # 325953101700 PE2406/2708 ASTM D2513 ENGINEERING MATERIAL SPECIFICATION 4761 GAS STANDARD B-91.1, TABLE 6 ***CREATED FOR RICHARD STOCKAND/BETTY MCFEELY 06052007/KYL1 ***POPULATED LAB/OFFICE FIELD WITH 'WST'/KELLY OVEREN/ BOB BARONE/110209/AGK2	6/5/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021702	BUSHING MET PIPE THD BRS 1/2" X 1/4"	BUSHING METAL PIPE THREADED 1/2" X 1/4" THREADED BRASS STANDARD HEX ***REV DESC/P/NOUN PROJECT/050503/AGK2 ***ADDED COMMODITY GRP "F4" TO OTHER PLANTS/ DATA REPORT CONSISTENCY PROJECT/112003/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021703	BUSHING MET PIPE THD BRS 1" X 3/8"	BUSHING METAL PIPE THREADED 1" X 3/8" THREADED BRASS STANDARD HEX REDUCING ***REV DESC/P/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021704	CAP END STAB TYPE 1-1/4" IPS SDR-10	CAP END STAB-TYPE 1-1/4" IPS SDR-10 CONTINENTAL INDUSTRIES # 325953101500 PE2406/2708 ASTM D2513 ENGINEERING MATERIAL SPECIFICATION 4761 GAS STANDARD B-91.1, TABLE 6 ***CREATED FOR RICHARD STOCKAND/BETTY MCFEELY 06052007/KYL1	6/5/2007		MATL-GE	PIPE FITTINGS	EA	B-91.1
M021705	COUPLING REDUCER 1" CTS # 50206010	COUPLING REDUCER ELSTER-PERFECTION # 50206010 1" CTS X 1/2" CTS, 0.099 WALL PE4710 (BLACK) MECHANICAL END WITH 6" LENGTH OF 1/2" CTS SDR 7 PE 2406/2708 (YELLOW) TUBING PIGTAIL MECHANICAL REDUCER COUPLING WITH PIGTAIL ASTM D2513 GSS B-91.1 EMS 4761 FOR GAS DISTRIBUTION ***CREATED FOR RICH STOCKAND/BETTY MCFEELY/043008/AGK2	4/30/2008		MATL-GE	PIPE FITTINGS	EA	B-91.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021706	FITTING EXCESS FLOW VALVE 1" CTS	FITTING EXCESS FLOW VALVE 1" CTS ELSTER-PERFECTION # 51448010 1" CTS, 0.099 WALL WITH METAL TAG, NYLON TIE (FLOW LIMITER) 2" IPS BODY REDUCED TO 1" CTS MECHANICAL ENDS 1100 (MEDIUM FLOW) SERIES GSS A-93.3 EMS 4761 FOR GAS DISTRIBUTION ***CREATED FOR RICH STOCKAND/BETTY McFEELY/043008/AKG2 ***ADDED "WST" TO LAB OFFICE FIELD PER KELLY OVEREN 011110/AB6.	4/30/2008		MATL-GE	PIPE FITTINGS	EA	A-93.3
M021709	FITTING EXCESS FLOW VALVE 1-1/4" IPS	FITTING EXCESS FLOW VALVE 1-1/4" IPS ELSTER-PERFECTION # 51355010 3.08" X 25" WITH METAL TAG, NYLON TIE (FLOW LIMITER) 1-1/4" IPS SDR 10 PERMASERT ENDS UMAC 2600 (PRIVATE LABEL-HIGH FLOW) SERIES PE 4710 (BLACK) FOR GAS DISTRIBUTION GS A-93.3; EMS 4761 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/061008/AKG2 ***ADDED RPD IN LAB/OFFICE FIELD/KELLY OVEREN 02192010/KYL1 ***REVISED THE LAB/OFFICE FIELD FROM RPD TO WST PER KELLY OVEREN 03182010/KYL1	6/10/2008		MATL-GE	PIPE FITTINGS	EA	A-93.3
M021710	FITTING EXCESS FLOW VALVE 2" IPS	FITTING EXCESS FLOW VALVE 2" IPS ELSTER-PERFECTION # 50330100 4.06" X 28" WITH METAL TAG, NYLON TIE (FLOW LIMITER) 2" IPS SDR 11 PERMASERT ENDS UMAC 5500 (PRIVATE LABEL-HIGH FLOW) SERIES PE 4710 (BLACK) FOR GAS DISTRIBUTION GS A-93.3; EMS 4761 ***CREATED FOR RICH STOCKAND/BETTY McFEELY/061008/AKG2 ***ADDED RPD IN LAB/OFFICE FIELD/KELLY OVEREN 02192010/KYL1	6/10/2008		MATL-GE	PIPE FITTINGS	EA	A-93.3
M021711	CROSS PIPE THRD CI 2"	CROSS METAL PIPE 2" CAST IRON BLACK STANDARD THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021713	BUSHING MET PIPE THD CI 2" X 3/4"	BUSHING METAL PIPE 2" X 3/4" THREADED CAST IRON STANDARD BLACK HEX ***DELETED ON 09/25/2002 REFER TO CODE M023527 PER DAN MCCAULEY/BETTY MCFEELY 08232010 ***DELETED ON 09/25/2002 REFER TO CODE M023527 PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021716	TEE MET PIPE 2" STD THD CI BLK	TEE METAL PIPE 2" STANDARD THREADED CAST IRON BLACK ***REV. SHORT DESC./NOUN PROJECT/041205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021717	CLAMP PIPE JOINT 2" IPS - 2.375" OD	CLAMP PIPE JOINT SKINNER # 089860 STEEL 2" IPS - 2.375" O.D. FOR USE ON 60 PSIG MAXIMUM GAS STANDARD B-53 ***CREATED FOR YVONNE CARDINALE/BETTY McFEELY/112108/ AKG2 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	11/21/2008		MATL-GE	PIPE FITTINGS	EA	B-53
M021718	CLAMP PIPE JOINT 3/4" IPS - 1.5" OD	CLAMP PIPE JOINT SKINNER # 089864 STEEL 3/4" IPS - 1.5" OD FOR USE ON 60 PSIG MAXIMUM GAS STANDARD B-53 ***CREATED FOR YVONNE CARDINALE/BETTY McFEELY/112108/ AKG2 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	11/21/2008		MATL-GE	PIPE FITTINGS	EA	B-53
M021719	TEE REDUCE CI 2"X 3/4"	TEE REDUCING METAL PIPE 2" X 2" X 3/4" STANDARD THREADED CAST IRON STANDARD BLACK ANSI 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M021720	CLAMP PIPE JOINT 1" IPS - 1.315" OD	CLAMP PIPE JOINT SKINNER # 089863 STEEL 1" IPS - 1.315" OD FOR USE ON 60 PSIG MAXIMUM GAS STANDARD B-53 ***CREATED FOR YVONNE CARDINALE/BETTY McFEELY/112108/ AKG2 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	11/21/2008		MATL-GE	PIPE FITTINGS	EA	B-53
M021721	CLAMP PIPE JOINT 1-1/4" IPS - 1.66" OD	CLAMP PIPE JOINT SKINNER # 089862 STEEL 1-1/4" IPS - 1.66" OD FOR USE ON 60 PSIG MAXIMUM GAS STANDARD B-53 ***CREATED FOR YVONNE CARDINALE/BETTY McFEELY/112108/ AKG2 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	11/21/2008		MATL-GE	PIPE FITTINGS	EA	B-53
M021724	CLAMP REPAIR HIGH PRESSURE PIPE 2"	CLAMP REPAIR HIGH PRESSURE PIPE 2" PLIDCO # SSO-0200VC FIT OVER 2.375 INCH OD PIPE 1000 PSIG RATING TO REPAIR PIPELINE LEAKS ***CREATED/JERRY FLETCHER/BETTY MCFEELY/051409/AAB6. ***REV DESC/JERRY FLETCHER/B. MCFEELY/051909/AAB6	5/14/2009		MATL-GE	PIPE FITTINGS	EA	
M021725	CLAMP REPAIR HIGH PRESSURE PIPE 12"	CLAMP REPAIR HIGH PRESSURE PIPE 12" PLIDCO # SSO-1200VC FIT OVER 12.75 INCH OD PIPE 1000 PSIG RATING TO REPAIR PIPELINE LEAKS ***CREATED/JERRY FLETCHER/BETTY MCFEELY/051409/AAB6. ***REV DESC/JERRY FLETCHER/BETTY MCFEELY/051909/AAB6	5/14/2009		MATL-GE	PIPE FITTINGS	EA	
M021726	FITTING PIPE TAPERED BRASS ADAPTER	FITTING PIPE TAPERED BRASS ADAPTER THOMAS C. WILSON # 9841-0013 FOR GAS PIPE AIR REAMER GAS STANDARD M-27 ***CREATED FOR DAN MCCAULTY/BETTY MCFEELY 05182009/KYL1	5/18/2009		MATL-GE	PIPE FITTINGS	EA	M-27

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021727	PLUG PIPE HEX HD .250" 18NPT CARBON STL	PLUG PIPE HEX HD .250" 18NPT - CARBON STEEL GOULDS PUMPS IIT # 63122 2 2210 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021728	PLUG PIPE HEX 1/2-14NPT CARBON STEEL	PLUG PIPE HEX 1/2-14NPT-CARBON STEEL GOULDS PUMPS IIT # 63122 4 2210 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021729	FLANGE #84778 3	FLANGE GOULDS PUMPS IIT # 84778 3 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021730	ELBOW RDCG MET PIPE 3" X 2" BLK	ELBOW REDUCING METAL PIPE 3" X 2" 90 DEG THREADED CAST IRON STANDARD BLACK ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021731	PLUG PIPE 1/2-14NPT 316SS	PLUG PIPE 1/2-14NPT-316SS GOULDS PUMPS IIT # 63122 4 2229 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021732	PLUG PRESSURE DRYSEAL 1/2 NPTF-316SS	PLUG PRESSURE DRYSEAL 1/2 NPTF - 316SS GOULDS PUMPS IIT # 63122 4 2210 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021733	PLUG PIPE 3/8 - 18 NPT - 316SS	PLUG PIPE 4/8 - 18 NPT -316SS GOULDS PUMPS IIT # 63122 3 2229 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021734	PLUG PIPE # A00152A01	PLUG PIPE GOULDS PUMPS IIT # A00152A01 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021735	PLUG PIPE HEX HD .250" 18NPT	PLUG PIPE HEX HD .250" 18NPT GOULDS PUMPS IIT # 63122 2 2210 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021736	PLUG PIPE # 7301-0008	PLUG PIPE GOULDS PUMPS IIT # 7301-0008 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021737	BUSHING METAL PIPE 3/4" X 1/8"	BUSHING METAL PIPE 3/4" X 1/8" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***DO NOT PURCHASE REFER TO M021572 PER DAN MCCAULEY/BETTY MCFEELY 12022010 ***REV DESC/NOUN PROJECT/050503/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6 ***MADE DO NOT PURCHASE REFER TO M021572 PER DAN MCCAULEY/BETTY MCFEELY 12022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021738	BUSHING METAL PIPE 1" X 1/4"	BUSHING METAL PIPE THREADED 1" X 1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021739	PLUG PIPE 1" NPTF	PLUG PIPE 1" NPTF GOULDS PUMPS IIT # 7301-0016 GOULDS 3196 SERIAL P773E040 FOR PUMPS - DEMIN TRANSFER FOR GATEWAY GENERATING STATION USE ONLY ***CREATE/STEVEN ECK/060109/AAB6	6/1/2009		MATL-GE	PIPE FITTINGS	EA	
M021740	ELBOW METAL PIPE 30" 45D 0.438" WT	ELBOW METAL PIPE 30" 45 DEG 0.438" WALL THICKNESS, LONG RADIOUS, CARBON STEEL, GRADE Y65, WELD ENDS BEVELED TO MATCH 0.438" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG->&->E REQUIREMENTS MANUFACTURED PER PG->&->E SPEC EG4121 ***CREATED PER NORA WINN/B. MCFEELY WITH FICTITIOUS PRICE/AEA/070909.	7/9/2009		MATL-GE	PIPE FITTINGS	EA	E SPEC EG4121

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021741	ELBOW METAL PIPE 30" 90D 0.500" WT	ELBOW METAL PIPE 30" 90 DEG 0.500" WALL THICKNESS, LONG RADIOUS, CARBON STEEL, GRADE Y65, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>&->E REQUIREMENTS MANUFACTURED PER PG-<>&->E SPEC EG4121 ***CREATED PER NORA WINN/B. MCFEELY WITH FICTITIOUS PRICE/AEA/070909.	7/9/2009		MATL-GE	PIPE FITTINGS	EA	E SPEC EG4121
M021742	ELBOW 3/8"ST 90D HVY BLK	ELBOW STREET METAL PIPE 3/8" 90 DEG THREADED MALLEABLE IRON GRINNELL # 1170 OR EQUAL HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021743	ELBOW METAL PIPE 34" 22.5D 0.505" WT	ELBOW METAL PIPE 34" 22.5 DEG 0.505" WALL THICKNESS, LONG RADIOUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.505" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>&->E REQUIREMENTS MANUFACTURED PER PG-<>&->E SPEC EG4121 ***DELETED. DUPLICATE OF CODE MM021746/NORA WINN/ AEA/112309. ***CREATED PER NORA WINN/B. MCFEELY WITH FICTITIOUS PRICE/AEA/070909. ***DELETED. DUPLICATE OF CODE MM021746/NORA WINN/ AEA/112309.	7/9/2009	X	MATL-GE	PIPE FITTINGS	EA	E SPEC EG4121
M021744	ELBOW METAL PIPE 30" 22.5D 0.375" WT	ELBOW METAL PIPE 30" 22.5 DEG 0.375" WALL THICKNESS, LONG RADIOUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>&->E REQUIREMENTS MANUFACTURED PER PG-<>&->E SPEC EG4121 ***CREATED PER NORA WINN/B. MCFEELY WITH FICTITIOUS PRICE/AEA/070909.	7/9/2009		MATL-GE	PIPE FITTINGS	EA	E SPEC EG4121
M021745	ELBOW METAL PIPE 30" 22.5D 0.438" WT	ELBOW METAL PIPE 30" 22.5 DEG 0.438" WALL THICKNESS, LONG RADIOUS, CARBON STEEL, GRADE Y65, WELD ENDS BEVELED TO MATCH 0.438" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>&->E REQUIREMENTS MANUFACTURED PER PG-<>&->E SPEC EG4121 ***CREATED PER NORA WINN/B. MCFEELY WITH FICTITIOUS PRICE/AEA/070909.	7/9/2009		MATL-GE	PIPE FITTINGS	EA	E SPEC EG4121
M021746	ELBOW METAL PIPE 34" 22.5D 0.505" WT	ELBOW METAL PIPE 34" 22.5 DEG 0.438" WALL THICKNESS, LONG RADIOUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.505" W.T. PIPE FOR GAS PIPELINE FITTINGS INSPECTION BY PG-<>&->E REQUIREMENTS MANUFACTURED PER PG-<>&->E SPEC EG4121 ***CREATED PER NORA WINN/B. MCFEELY WITH FICTITIOUS PRICE/AEA/070909.	7/9/2009		MATL-GE	PIPE FITTINGS	EA	E SPEC EG4121
M021747	NIPPLE METAL PIPE NPT 4" X 22" THD STL	NIPPLE METAL PIPE NPT 4" X 22" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021748	NIPPLE METAL PIPE NPT 2-1/2"X2-1/2" THD	NIPPLE METAL PIPE NPT 2-1/2" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021749	NIPPLE MET PIPE 1/2" X 1/4" THD BLK STL	NIPPLE METAL PIPE 1/2" X 1/4" THREADED BLACK STEEL ELECTRO-PLATED DOUBLE EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021750	NIPPLE MET PIPE 3/4" X 1/2" THD DBL HVY	NIPPLE METAL PIPE 3/4" X 1/2" THREADED GALV STEEL ELECTRO-PLATED DOUBLE EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021751	NIPPLE MET PIPE 1" X 3/4" THD DBL EX HVY	NIPPLE METAL PIPE 1" X 3/4" THREADED GALV STEEL ELECTRO-PLATED DOUBLE EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021752	NIPPLE METAL PIPE NPT 2-1/2"X3" THD STL	NIPPLE METAL PIPE NPT 2-1/2" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021753	NIPPLE METAL PIPE NPT 2-1/2"X4" THD BLK	NIPPLE METAL PIPE NPT 2-1/2" X 4" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021754	NIPPLE METAL PIPE NPT 2-1/2"X4" THD STL	NIPPLE METAL PIPE NPT 2-1/2" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021755	NIPPLE METAL PIPE NPT 2-1/2"X6" THD STL	NIPPLE METAL PIPE NPT 2-1/2" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021756	NIPPLE METAL PIPE NPT 2-1/2"X8" THD STL	NIPPLE METAL PIPE NPT 2-1/2" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021757	STOPPER METAL PIPE LINE 1" WELD	STOPPER METAL PIPE LINE 1" WELD MUELLER # H-17190 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/120110/AAB6.	12/1/2010		MATL-GE	PIPE FITTINGS	EA	C-16.3
M021758	NIPPLE METAL PIPE NPT 2-1/2"X12" THD STL	NIPPLE METAL PIPE NPT 2-1/2" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021759	NIPPLE METAL PIPE NPT 2-1/2"X14" THD STL	NIPPLE METAL PIPE NPT 2-1/2" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021760	UNION MET PIPE 3/4" THREADED 316 SS	UNION METAL PIPE 3/4" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021761	ELBOW MET PIPE 3/4" 90D THD 316 SS	ELBOW METAL PIPE 3/4" 90 DEG THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021762	NIPPLE METAL PIPE NPT 2-1/2"X16" THD STL	NIPPLE METAL PIPE NPT 2-1/2" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021763	ELBOW MET PIPE 1/4" 90D THD 316 SS	ELBOW METAL PIPE 1/4" 90 DEG THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021764	NIPPLE MET PIPE 3/4" X 1-3/8" THD 316 SS	NIPPLE METAL PIPE 3/4" X 1-3/8" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021765	NIPPLE MET PIPE 3/4" X 2" THD 316 SS	NIPPLE METAL PIPE 3/4" X 2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021766	NIPPLE MET PIPE 3/4" X 2-1/2" THD 316 SS	NIPPLE METAL PIPE 3/4" X 2-1/2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021767	NIPPLE MET PIPE 3/4" X 3" THD 316 SS STD	NIPPLE METAL PIPE 3/4" X 3" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021768	ELBOW STREET MET PIPE 1/4" 90D 316 SS	ELBOW STREET METAL PIPE 1/4" 90 DEG THREADED 316 SS MALE X FEMALE THREAD NPT ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M021769	RDCR 3/4X1/4" THD SS	REDUCER METAL PIPE 3/4" X 1/4" THREADED 316 SS STANDARD ***DO NOT PURCHASE ***SUBSTITUTE 02-1643 ***PER MF/446, DUPLICATE CODE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021770	TEE MET PIPE 3/4" STD THD 316 SS	TEE METAL PIPE 3/4" STANDARD THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021771	UNION MET PIPE 1-1/2" THREADED 316 SS	UNION METAL PIPE 1-1/2" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/032505/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021772	ELBOW MET PIPE 1-1/2" 90D THD 316 SS	ELBOW METAL PIPE 1-1/2" 90 DEG THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021773	NIPPLE METAL PIPE NPT 3" X 3" THD STL	NIPPLE METAL PIPE NPT 3" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021774	NIPPLE METAL PIPE NPT 3"X3-1/2" THD STL	NIPPLE METAL PIPE NPT 3" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021775	NIPPLE METAL PIPE NPT 3" X 4" THD STL	NIPPLE METAL PIPE NPT 3" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021776	NIPPLE METAL PIPE NPT 3" X 5" THD STL	NIPPLE METAL PIPE NPT 3" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021777	COUPLING METAL PIPE 1-1/2" THREADED SS	COUPLING METAL PIPE 1-1/2" THREADED 316 SS STANDARD 150# ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021778	NIPPLE METAL PIPE NPT 3" X 6" THD STL	NIPPLE METAL PIPE NPT 3" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021779	NIPPLE METAL PIPE NPT 3" X 8" THD STL	NIPPLE METAL PIPE NPT 3" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021780	NIPPLE METAL PIPE NPT 3" X 10" THD STL	NIPPLE METAL PIPE NPT 3" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021781	NIPPLE METAL PIPE NPT 3" X 12" THD STL	NIPPLE METAL PIPE NPT 3" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021782	NIPPLE METAL PIPE NPT 3" X 14" THD STL	NIPPLE METAL PIPE NPT 3" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13

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M021783	NIPPLE METAL PIPE NPT 3" X 16" THD STL	NIPPLE METAL PIPE NPT 3" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021784	NIPPLE METAL PIPE NPT 3" X 18" THD STL	NIPPLE METAL PIPE NPT 3" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021785	NIPPLE METAL PIPE NPT 3"X19" THD BLK STL	NIPPLE METAL PIPE NPT 3" X 19" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021786	NIPPLE METAL PIPE NPT 3" X 19" THD STL	NIPPLE METAL PIPE NPT 3" X 19" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021787	NIPPLE METAL PIPE NPT 3" X 24" THD STL	NIPPLE METAL PIPE NPT 3" X 24" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021788	NIPPLE METAL PIPE NPT 3-1/2"X4" THD STL	NIPPLE METAL PIPE NPT 3-1/2" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021789	BUSHING METAL PIPE 2" X 1/2"	BUSHING METAL PIPE 2" X 1/2" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-15.1
M021790	ELBOW MET PIPE 1/4" 45 DEG 3000 PSI	ELBOW METAL PIPE 1/4" 45 DEGREE VOGT # 2000 OR EQUAL THREADED FORGED STEEL 3000 PSI MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-12.3 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESC/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/090210/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-12.3
M021791	NIPPLE METAL PIPE NPT 4" X 4" THD STL	NIPPLE METAL PIPE NPT 4" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021792	NIPPLE 3/4" X 10" EH STL	NIPPLE METAL PIPE 3/4" X 10" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY THREADED ONE END REAMED & CHAMFERED ASTM A-106, A-53 OR API 5L GRADE B ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021793	NIPPLE METAL PIPE NPT 4"X4-1/2" THD STL	NIPPLE METAL PIPE NPT 4" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021794	ELBOW MET PIPE 1/2" 90D THD 316 SS	ELBOW METAL PIPE 1/2" 90 DEG THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021795	COUPLING METAL PIPE 1/4" THREADED SS	COUPLING METAL PIPE 1/4" THREADED 316 SS STANDARD 150# ***REINSTATE/MBPP/070794 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M021796	COUPLING METAL PIPE 1/2" THREADED SS	COUPLING METAL PIPE 1/2" THREADED 316 SS STANDARD 150# ***REINSTATE/MBPP/070794 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021797	COUPLING METAL PIPE 3/4" THREADED 316 SS	COUPLING METAL PIPE 3/4" THREADED 316 SS STANDARD 150# ***REINSTATE/MBPP/070794 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021798	NIPPLE METAL PIPE NPT 4" X 5" THD STL	NIPPLE METAL PIPE NPT 4" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021799	NIPPLE METAL PIPE NPT 4"X5-1/2" THD STL	NIPPLE METAL PIPE NPT 4" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021800	NIPPLE METAL PIPE NPT 4" X 6" THD STL	NIPPLE METAL PIPE NPT 4" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021801	NIPPLE METAL PIPE NPT 4" X 8" THD STL	NIPPLE METAL PIPE NPT 4" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021802	NIPPLE METAL PIPE NPT 4" X 9" THD STL	NIPPLE METAL PIPE NPT 4" X 9" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021803	NIPPLE MET PIPE 3/4" X 10" THD GR B	NIPPLE METAL PIPE 3/4" X 10" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021804	ELBOW STREET MET PIPE 1-1/2" X1-1/4" BLK	ELBOW STREET METAL PIPE 1-1/2" X 1-1/4" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK REDUCING STREET 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M021805	NIPPLE METAL PIPE NPT 4" X 14"	NIPPLE METAL PIPE NPT 4" X 14" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN MCCAULEY/BETTY MCFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021806	NIPPLE METAL PIPE NPT 4" X 10" THD STL	NIPPLE METAL PIPE NPT 4" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021807	NIP 2" X 3"BRASS	NIPPLE METAL PIPE 2" X 3" THREADED BRASS STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021808	BUSHING MET PIPE 1-1/2" X 3/4" THREADED	BUSHING METAL PIPE 1-1/2" X 3/4" THREADED BRASS STANDARD HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021809	BUSHING MET PIPE THD BRS1-1/2" X 1"	BUSHING METAL PIPE THREADED 1-1/2" X 1" THREADED BRASS STANDARD HEX ASTM B-62 ***REV DESCR/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021810	NIPPLE METAL PIPE NPT 4"X11" THD BLK STL	NIPPLE METAL PIPE NPT 4" X 11" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13

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M021811	NIPPLE MET PIPE 1-1/4" X 3/4" THD FST	NIPPLE METAL PIPE 1-1/4" X 3/4" THREADED FORGED STEEL SEAMLESS CONCENTRIC 2160 PSI GWP ELECTRO-PLATED EXTRA HEAVY THREADED ASTM A-234 GRADE WPB ANSI/ASME B1.20.1 (FORMERLY ANSI B-2.1) GAS STANDARD B-31 DRAWING 081832 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-31/081832
M021812	NIPPLE MET PIPE 1-1/2" X 3/4" THD GALVS	NIPPLE METAL PIPE 1-1/2" X 3/4" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021813	NIPPLE MET PIPE 2" X 3/4" THD GALVS	NIPPLE METAL PIPE 2" X 3/4" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY THREADED SWAGE ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021814	NIPPLE MET PIPE 3/4" X 1-1/2" THD 14TPI	NIPPLE METAL PIPE 3/4" X 1-1/2" THREADED BLACK STEEL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023551/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M023551/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0/080802
M021815	NIPPLE METAL PIPE NPT 4" X 11" THD STL	NIPPLE METAL PIPE NPT 4" X 11" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021816	NIPPLE METAL PIPE NPT 4" X 12" THD STL	NIPPLE METAL PIPE NPT 4" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021817	NIPPLE METAL PIPE NPT 4" X 14" THD STL	NIPPLE METAL PIPE NPT 4" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021818	NIPPLE TOE METAL PIPE 3/4" X 6" LONG	NIPPLE TOE METAL PIPE 3/4" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***CREATED AT PLANT/REV DESC/P/GS UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/020410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021819	NIPPLE METAL PIPE NPT 4"X18" THD BLK STL	NIPPLE METAL PIPE NPT 4" X 18" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021820	BUSHING MET PIPE THD BRS 1/2" X 1/8"	BUSHING METAL PIPE THREADED 1/2" X 1/8" THREADED BRASS STANDARD HEX ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021821	NIPPLE METAL PIPE NPT 4" X 18" THD STL	NIPPLE METAL PIPE NPT 4" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021822	ELBOW 2"X 1-1/2" ST RDCG	ELBOW STREET METAL PIPE 2" X 1-1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK REDUCING STREET 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 PAGE 386 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021826	NIPPLE METAL PIPE NPT 4"X20" THD BLK STL	NIPPLE METAL PIPE NPT 4" X 20" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021827	NIPPLE METAL PIPE NPT 4" X 20" THD STL	NIPPLE METAL PIPE NPT 4" X 20" " THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/DAN MCCAULEY/BETTY MCFEELY/092209/AAB6.	9/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021828	NIPPLE METAL PIPE NPT 4" X 22"	NIPPLE METAL PIPE NPT 4" X 22" PERFECT PIPE AND SUPPLY THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021829	NIPPLE METAL PIPE NPT 2-1/2" X 2-1/2"	NIPPLE METAL PIPE NPT 2-1/2" X 2-1/2" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021830	NIPPLE METAL PIPE NPT 2-1/2" X 3"	NIPPLE METAL PIPE NPT 2-1/2" X 3" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021831	NIPPLE METAL PIPE NPT 2-1/2" X 4"	NIPPLE METAL PIPE NPT 2-1/2" X 4" PERFECT PIPE AND SUPPLY CORP THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021832	NIPPLE METAL PIPE NPT 2-1/2" X 4"	NIPPLE METAL PIPE NPT 2-1/2" X 4" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021833	NIPPLE METAL PIPE NPT 2-1/2" X 4"	NIPPLE METAL PIPE NPT 2-1/2" X 6" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021834	NIPPLE METAL PIPE NPT 2-1/2" X 8"	NIPPLE METAL PIPE NPT 2-1/2" X 8" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021835	CORE VALVE NEOPRENE 1/4" NPT 1-1/2" LONG	CORE VALVE NEOPRENE 1/4" NPT 1-1/2" LONG PETE'S PLUG # 100 BRASS, 500 PSIG GSS J-62.12 ***CREATED PER TAM PHI/KATHYE HARL/ROBIN SHEPPARD/ BETTY MCFEELY 09092010/KYL1	8/9/2010		MATL-GE	PIPE FITTINGS	EA	J-62.12
M021836	NIPPLE METAL PIPE NPT 2-1/2" X 12"	NIPPLE METAL PIPE NPT 2-1/2" X 12" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021837	NIPPLE METAL PIPE NPT 2-1/2" X 14"	NIPPLE METAL PIPE NPT 2-1/2" X 14" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021838	ELBOW RDC MET PIPE 1" X 1/2" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050510/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M021839	NIPPLE METAL PIPE NPT 2-1/2" X 16"	NIPPLE METAL PIPE NPT 2-1/2" X 16" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021840	NIPPLE METAL PIPE NPT 3" X 3"	NIPPLE METAL PIPE NPT 3" X 3" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021841	NIPPLE METAL PIPE NPT 3" X 3-1/2"	NIPPLE METAL PIPE NPT 3" X 3-1/2" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021842	NIPPLE METAL PIPE NPT 3" X 4"	NIPPLE METAL PIPE NPT 3" X 4" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021843	NIPPLE METAL PIPE NPT 2-1/2" X 14"	NIPPLE METAL PIPE NPT 2-1/2" X 14" STANDARD THREADED STEEL, BLCK 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101309/101509/AGK2 ***REV. DESC./D. MCCAULEY/B. MCFEELY/AEA/020110.	10/13/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021844	NIPPLE METAL PIPE NPT 2-1/2" X 16"	NIPPLE METAL PIPE NPT 2-1/2" X 16" STANDARD THREADED STEEL, BLACK 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101309/101509/AGK2 ***REV. DESC./D. MCCAULEY/B. MCFEELY/AEA/020110.	10/13/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021845	PLUG MET PIPE 1/8" HEX THD 304 SS	PLUG METAL PIPE 1/8" HEX THREADED 304 SS ***REV DESC/NOUN PROJECT/111604/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021846	NIPPLE METAL PIPE NPT 2" X 5-1/2"	NIPPLE METAL PIPE NPT 2" X 5-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021847	NIPPLE METAL PIPE NPT 3" X 5"	NIPPLE METAL PIPE NPT 3" X 5" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021848	NIPPLE TOE METAL PIPE 1/2" X 6" LONG	NIPPLE TOE METAL PIPE 1/2" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***CREATED AT PLANT/REV DESC/GS UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021849	NIPPLE MET PIPE 1-1/2" X 3" THD EX HVY	NIPPLE METAL PIPE 1-1/2" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY THREADED ONE ONE REAMED <(>&<)> CHAMFERED ASTM A-106, A-53 OR API 5L GRADE B ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021850	NIPPLE METAL PIPE NPT 3" X 6"	NIPPLE METAL PIPE NPT 3" X 6" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021851	NIPPLE METAL PIPE NPT 3" X 8"	NIPPLE METAL PIPE NPT 3" X 8" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021852	NIPPLE METAL PIPE NPT 3" X 10"	NIPPLE METAL PIPE NPT 3" X 10" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021853	NIPPLE MET PIPE 1/2" X 9" THD GR B	NIPPLE METAL PIPE 1/2" X 9" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETED/ALFREDO ALTAMIRANO/101003/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021854	NIPPLE MET PIPE 1-1/4" X 27" THD BLK STL	NIPPLE METAL PIPE 1-1/4" X 27" THREADED BLACK STEEL 11-1/2 TPI 11/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING 080802 ***DELETED. NO INVENTORY/PO EXIST. PLEASE REFER TO CODE M033650/B. MCFEELY/DAN MCCAULEY/ AEA/092509. ***UNDELETE/ADD TO DOC FIELD/OA PROJECT/ ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***DELETED. NO INVENTORY/PO EXIST. PLEASE REFER TO CODE M033650/B. MCFEELY/DAN MCCAULEY/ AEA/092509.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0
M021855	NIPPLE METAL PIPE NPT 3" X 12"	NIPPLE METAL PIPE NPT 3" X 12" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021856	NIPPLE METAL PIPE NPT 1/4"X5-1/2"	NIPPLE METAL PIPE NPT 1/4" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021857	NIPPLE METAL PIPE NPT 3" X 14"	NIPPLE METAL PIPE NPT 3" X 14" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021858	NIPPLE METAL PIPE NPT 3" X 16"	NIPPLE METAL PIPE NPT 3" X 16" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021859	NIPPLE METAL PIPE NPT 3" X 18"	NIPPLE METAL PIPE NPT 3" X 18" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021860	NIPPLE 3/4" X 4" BLK STL	NIPPLE METAL PIPE 3/4" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY THREADED ONE END REAMED & CHAMFERED ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETE/ADD TO DOC FIELD/OA PROJECT/ ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M021861	SPACER PIPE GALV STEEL 1"L F/1/2"	SPACER PIPE GALVANIZED STEEL 1" LONG FOR 1/2" STEEL PIPE ***EIP CODE: #8Q-30 ***REV DESC/NOUN PROJECT/081505/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021862	NIPPLE METAL PIPE NPT 3" X 19"	NIPPLE METAL PIPE NPT 3" X 19" PERFECT PIPE AND SUPPLY CORP THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021863	NIPPLE METAL PIPE NPT 3" X 19"	NIPPLE METAL PIPE NPT 3" X 19" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021864	NIPPLE MET PIPE 1/2" X 1" THD GALVS	NIPPLE METAL PIPE 1/2" X 1" THREADED GALV STEEL STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021865	NIP 1/2"X3-1/2"GALV	NIPPLE METAL PIPE 1/2" X 3-1/2" THREADED GALV STEEL ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3542	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021866	NIP 1/2"X4-1/2"GALV	NIPPLE METAL PIPE 1/2" X 4-1/4" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3544	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021867	NIP 3/4 X 1-1/2 GALV S	NIPPLE METAL PIPE 3/4" X 1-1/2" THREADED GALV STEEL STANDARD ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 02-3551	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021868	NIPPLE METAL PIPE NPT 3" X 24"	NIPPLE METAL PIPE NPT 3" X 24" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021869	NIPPLE METAL PIPE NPT 3-1/2" X 4"	NIPPLE METAL PIPE NPT 3-1/2" X 4" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021870	NIPPLE METAL PIPE NPT 4" X 4"	NIPPLE METAL PIPE NPT 4" X 4" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021871	NIPPLE METAL PIPE NPT 4" X 4-1/2"	NIPPLE METAL PIPE NPT 4" X 4-1/2" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021872	NIPPLE METAL PIPE NPT 4" X 5"	NIPPLE METAL PIPE NPT 4" X 5" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021873	NIPPLE METAL PIPE NPT 4" X 5-1/2"	NIPPLE METAL PIPE NPT 4" X 5-1/2" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021874	NIPPLE METAL PIPE NPT 4" X 6"	NIPPLE METAL PIPE NPT 4" X 6" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021875	NIPPLE METAL PIPE NPT 4" X 8"	NIPPLE METAL PIPE NPT 4" X 8" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021876	NIPPLE METAL PIPE NPT 4" X 9"	NIPPLE METAL PIPE NPT 4" X 9" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021877	NIPPLE METAL PIPE NPT 4" X 10"	NIPPLE METAL PIPE NPT 4" X 10" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021878	NIPPLE TOE METAL PIPE 1-1/4" X 3" LONG	NIPPLE TOE METAL PIPE 1-1/4" X 3" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV FROM THREADED (THREADED ON BOTH ENDS) TO TOE (THREADED ON ONE END) PER DARLA WEAVER AND BETTY MCFEELY 03302005/KYL1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021879	NIPPLE METAL PIPE NPT 2" X 27"	NIPPLE METAL PIPE NPT 2" X 27" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021880	NIPPLE METAL PIPE NPT 4" X 11"	NIPPLE METAL PIPE NPT 4" X 11" PERFECT PIPE AND SUPPLY CORP THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021881	NIPPLE METAL PIPE NPT 4" X 11"	NIPPLE METAL PIPE NPT 4" X 11" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021882	CAP MET PIPE 4" THREADED GALVANIZED	CAP METAL PIPE 4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021883	NIPPLE METAL PIPE NPT 4" X 12"	NIPPLE METAL PIPE NPT 4" X 12" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021884	NIPPLE METAL PIPE NPT 4" X 14"	NIPPLE METAL PIPE NPT 4" X 14" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021885	NIPPLE METAL PIPE NPT 4" X 18"	NIPPLE METAL PIPE NPT 4" X 18" PERFECT PIPE AND SUPPLY CORP THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021886	NIPPLE METAL PIPE NPT 4" X 18"	NIPPLE METAL PIPE NPT 4" X 18" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021887	NIPPLE METAL PIPE NPT 4" X 20"	NIPPLE METAL PIPE NPT 4" X 20" PERFECT PIPE AND SUPPLY CORP THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021888	NIPPLE METAL PIPE NPT 4" X 20"	NIPPLE METAL PIPE NPT 4" X 20" PERFECT PIPE AND SUPPLY CORP THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/111709/AAB6	11/17/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M021889	NIPPLE TOE METAL PIPE 3/4" X 6" LONG	NIPPLE TOE METAL PIPE 3/4" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122109/AAB6.	12/21/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021890	NIPPLE TOE METAL PIPE 1" X 3" LONG	NIPPLE TOE METAL PIPE 1" X 3" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122109/AAB6.	12/21/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021891	NIPPLE TOE METAL PIPE 1" X 4" LONG	NIPPLE TOE METAL PIPE 1" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122109/AAB6.	12/21/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021892	NIPPLE TOE METAL PIPE 1" X 6" LONG	NIPPLE TOE METAL PIPE 1" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021893	NIPPLE TOE METAL PIPE 1-1/4" X 12" LONG	NIPPLE TOE METAL PIPE 1-1/4" X 12" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021894	NIPPLE MET PIPE 1" X 7-1/2" THREADED	NIPPLE METAL PIPE 1" X 7-1/2" THREADED BRASS STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021895	NIPPLE TOE METAL PIPE 1-1/2" X 6" LONG	NIPPLE TOE METAL PIPE 1-1/2" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021896	NIPPLE TOE METAL PIPE 1-1/2" X 12" LONG	NIPPLE TOE METAL PIPE 1-1/2" X 12" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021897	NIPPLE TOE METAL PIPE 2" X 12" LONG	NIPPLE TOE METAL PIPE 2" X 12" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021898	NIPPLE TOE METAL PIPE 2-1/2" X 4" LONG	NIPPLE TOE METAL PIPE 2-1/2" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021899	NIPPLE TOE METAL PIPE 2-1/2" X 6" LONG	NIPPLE TOE METAL PIPE 2-1/2" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021900	NIPPLE TOE METAL PIPE 2-1/2" X 12" LONG	NIPPLE TOE METAL PIPE 2-1/2" X 12" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021901	NIPPLE TOE METAL PIPE 3" X 4" LONG	NIPPLE TOE METAL PIPE 3" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021902	NIPPLE TOE METAL PIPE 3" X 6" LONG	NIPPLE TOE METAL PIPE 3" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021903	NIPPLE TOE METAL PIPE 3" X 12" LONG	NIPPLE TOE METAL PIPE 3" X 12" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021904	NIPPLE TOE METAL PIPE 4" X 6" LONG	NIPPLE TOE METAL PIPE 4" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021905	NIPPLE TOE METAL PIPE 1/4" X 3" LONG	NIPPLE TOE METAL PIPE 1/4" X 3" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021906	NIPPLE TOE METAL PIPE 1/2" X 4" LONG	NIPPLE TOE METAL PIPE 1/2" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021907	NIPPLE TOE METAL PIPE 1/2" X 6" LONG	NIPPLE TOE METAL PIPE 1/2" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021908	NIPPLE TOE METAL PIPE 3/4" X 4" LONG	NIPPLE TOE METAL PIPE 3/4" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021909	NIPPLE TOE METAL PIPE 3" X 4" LONG	NIPPLE TOE METAL PIPE 3" X 4" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021910	UNION MET PIPE 1/2" THREADED 316 SS	UNION METAL PIPE 1/2" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/040505/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021911	NIPPLE TOE METAL PIPE 1-1/4" X 4" LONG	NIPPLE TOE METAL PIPE 1-1/4" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY MCFEELY/020410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021912	NIPPLE TOE METAL PIPE 1-1/4" X 6" LONG	NIPPLE TOE METAL PIPE 1-1/4" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/GS UPDATE PROJECT/DAN MCCAULEY/ BETTY MCFEELY/020410/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021913	UNION MET PIPE 1" THREADED 316 SS	UNION METAL PIPE 1" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/031705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021914	NIPPLE TOE METAL PIPE 2" X 3" LONG	NIPPLE TOE METAL PIPE 2" X 3" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESC/P/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021915	ELBOW MET PIPE 3/8" 90D THD MI HVY BLK	ELBOW METAL PIPE 3/8" 90 DEG GRINNELL # 1161 OR EQUAL THREADED MALLEABLE IRON HEAVY BLACK 2000 PSI GWP MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***REV. SHORT DESC./NOUN PROJECT/100104/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021916	SPACER PIPE 1-3/4"LONG	SPACER PIPE GALV STEEL 1-3/4" LONG FOR 1/2" STEEL PIPE ***EIP CODE: #8Q-31	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021917	BUSHING METAL PIPE 1-1/2" X 1/4"	BUSHING METAL PIPE 1-1/2" X 1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***UNDELETED/ALFREDO ALTAMIRANO/101003/KMC6 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-15.1
M021918	BUSHING METAL PIPE 1-1/4" X 1/4"	BUSHING METAL PIPE 1-1/4" X 1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021919	BUSHING METAL PIPE 1-1/4" X 3/4"	BUSHING METAL PIPE 1-1/4" X 3/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M021920	NIPPLE TOE METAL PIPE 1" X 4" LONG	NIPPLE TOE METAL PIPE 1" X 4" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021921	NIPPLE TOE METAL PIPE 1" X 6" LONG	NIPPLE TOE METAL PIPE 1" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6. ***CORRECTED SHORT DESCR./RON LOPEZ 04202010/KYL1	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021922	NIPPLE TOE METAL PIPE 1-1/4" X 4" LONG	NIPPLE TOE METAL PIPE 1-1/4" X 4" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021923	NIPPLE TOE METAL PIPE 1-1/4" X 6" LONG	NIPPLE TOE METAL PIPE 1-1/4" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021924	NIPPLE TOE METAL PIPE 1-1/2" X 6" LONG	NIPPLE TOE METAL PIPE 1-1/2" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021925	NIPPLE TOE METAL PIPE 2" X 6" LONG	NIPPLE TOE METAL PIPE 2" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021926	NIPPLE TOE METAL PIPE 2-1/2" X 6" LONG	NIPPLE TOE METAL PIPE 2-1/2" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021927	NIPPLE TOE METAL PIPE 3" X 6" LONG	NIPPLE TOE METAL PIPE 3" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021928	NIPPLE TOE METAL PIPE 4" X 6" LONG	NIPPLE TOE METAL PIPE 4" X 6" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A 53 OR API 5L GRADE B GAS STANDARD B-13.2 ***CREATE/DAN MCCAULEY/BETTY MCFEELY/122209/AAB6.	12/22/2009		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021929	SPACER PIPE 2"L F/1/2"	SPACER PIPE GALV STEEL 2" LONG FOR 1/2" STEEL PIPE ***EIP CODE: #8Q-32	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021930	TEE RDCG MET PIPE 3/4" X 3/4" X 1/2"	TEE REDUCING METAL PIPE 3/4" X 3/4" X 1/2" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021931	TEE RDCG MET PIPE 1-1/2" X 1-1/2" X 1"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 1" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***FLAGGED FOR DELETION/CREATED IN ERROR/ DUPLICATE OF EXISTING CODE M021982/ DAN McCAULEY/BETTY McFEELY/090710/AGK2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***FLAGGED FOR DELETION/CREATED IN ERROR/ DUPLICATE OF EXISTING CODE M021982/ DAN McCAULEY/BETTY McFEELY/090710/AGK2	9/1/2010	X	MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021932	TEE RDCG MET PIPE 1" X 1" X 1/2"	TEE REDUCING METAL PIPE 1" X 1" X 1/2" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***FLAGGED FOR DELETION/CREATED IN ERROR/ DUPLICATE OF EXISTING CODE M021983/ DAN McCAULEY/BETTY McFEELY/090710/AGK2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***FLAGGED FOR DELETION/CREATED IN ERROR/ DUPLICATE OF EXISTING CODE M021983/ DAN McCAULEY/BETTY McFEELY/090710/AGK2	9/1/2010	X	MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021933	TEE RDCG MET PIPE 1" X 1" X 3/4"	TEE REDUCING METAL PIPE 1" X 1" X 3/4" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021934	TEE RDCG MET PIPE 1-1/4" X 1-1/4" X 1"	TEE REDUCING METAL PIPE 1-1/4" X 1-1/4" X 1" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021935	NIPPLE MET PIPE 1/2" X 1/4" THD GALVS	NIPPLE METAL PIPE 1/2" X 1/4" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021936	NIPPLE MET PIPE 3/4" X 1/2" THD EX HVY	NIPPLE METAL PIPE 3/4" X 1/2" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 09232010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021937	NIPPLE MET PIPE 1" X 1/4" THREADED	NIPPLE METAL PIPE 1" X 1/4" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021938	NIPPLE MET PIPE 1" X 1/2" THREADED	NIPPLE METAL PIPE 1" X 1/2" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021939	NIPPLE MET PIPE 1" X 3/4" THD EX HVY	NIPPLE METAL PIPE 1" X 3/4" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021940	TEE RDCG MET PIPE 1-1/4" X 1-1/4" X 3/4"	TEE REDUCING METAL PIPE 1-1/4" X 1-1/4" X 3/4" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021941	TEE RDCG MET PIPE 1-1/2"X1-1/2"X1-1/4"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 1-1/4" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021942	TEE RDCG MET PIPE 1-1/2" X 1-1/2" X 3/4"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 3/4" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021943	ELBOW 3/8" 45D STD BLK	ELBOW METAL PIPE 3/8" 45 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 PAGE 384 ***DELETED. USE SUBSTITUTE CODE M020208/B. MCFEELY/ D. MCCAULEY/AEA/090210. ***DELETED. USE SUBSTITUTE CODE M020208/B. MCFEELY/ D. MCCAULEY/AEA/090210.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12/082386
M021944	BUSHING MET PIPE THD FST 1" X 1/4"	BUSHING METAL PIPE 1" X 1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL 3,000 PSI GWP ASME B16.11 ***DELETED ON 12/20/2008 REFER TO CODE M021738 PER DAN MCCAULEY/BETTY MCFEELY 08232010 ***REV DESC/NOUN PROJECT/050503/AGK2 ***DELETED ON 12/20/2008 ADDED REFER TO CODE M021738 AND REV DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.11
M021945	BUSHING MET PIPE THD STL 1" X 3/4"	BUSHING METAL PIPE THREADED 1" X 3/4" VOGT # 2400 OR EQUAL THREADED STEEL HEX 3000# ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021946	TEE RDCG MET PIPE 2" X 2" X 1"	TEE REDUCING METAL PIPE 2" X 2" X 1" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021947	TEE RDCG MET PIPE 2" X 2" X 1-1/4"	TEE REDUCING METAL PIPE 2" X 2" X 1-1/4" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021948	TEE RDCG MET PIPE 2" X 2" X 1-1/2"	TEE REDUCING METAL PIPE 2" X 2" X 1-1/2" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021949	TEE RDCG MET PIPE 2" X 2" X 3/4"	TEE REDUCING METAL PIPE 2" X 2" X 3/4" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***CREATED FOR DAN McCAULEY/GS UPDATE PROJECT/ BETTY McFEELY/090110/AGK2 ***ENTERED DIMENSIONS INFO/011911/AGK2	9/1/2010		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021950	TEE PLASTIC PIPE 1-1/4"IPS X 1"CTS	TEE PLASTIC PIPE 1-1/4"IPS X 1"CTS IPEX # 528044 TAPPING TEE 1-1/4" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***SUPERSEDES M030072 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/ ***ADDED 'SUPERSEDES M030072' INFO TO CODE DESC/ MATTEO ROSSI/KATHY HARL/BETTY McFEELY/101910/ AGK2 ***ADDED "WST" TO LAB/OFFICE FIELD/K. OVEREN/AEA/ 102010.	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021951	TEE PLASTIC PIPE 1-1/4"IPS X 1-2"CTS	TEE PLASTIC PIPE 1-1/4"IPS X 1-2"CTS IPEX # 528060 TAPPING TEE 1-1/4" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021952	TEE PLASTIC PIPE 2"IPS X 1"CTS	TEE PLASTIC PIPE 2"IPS X 1"CTS IPEX # 528046 TAPPING TEE 2" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***SUPERSEDES M035610 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/ ***ADDED 'SUPERSEDES M035610' INFO TO CODE DESC/ MATTEO ROSSI/KATHY HARL/BETTY McFEELY/101910/ AGK2 ***ADDED "WST" TO THE LAB/OFFICE FIELD/K. OVEREN/AEA/ 102010.	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021953	TEE PLASTIC PIPE 2"IPS X 1-1/4"IPS	TEE PLASTIC PIPE 2"IPS X 1-1/4"IPS IPEX # 528047 TAPPING TEE 2" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***SUPERSEDES M030598 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/ ***ADDED 'SUPERSEDES M030598' INFO TO CODE DESC/ MATTEO ROSSI/KATHY HARL/BETTY McFEELY/101910/ AKG2 ***ADDED "WST" TO THE LAB/OFFICE FIELD/K. OVEREN/AEA/ 102010.	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021954	TEE PLASTIC PIPE 2"IPS X 1/2"CTS	TEE PLASTIC PIPE 2"IPS X 1/2"CTS IPEX # 528045 TAPPING TEE 2" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021955	TEE PLASTIC PIPE 3"IPS X 1"CTS	TEE PLASTIC PIPE 3"IPS X 1"CTS IPEX # 528049 TAPPING TEE 3" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021956	TEE PLASTIC PIPE 3"IPS X 1-1/4"IPS	TEE PLASTIC PIPE 3"IPS X 1-1/4"IPS IPEX # 528050 TAPPING TEE 3" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021957	ELBOW RDC MET PIPE 1-1/4" X 1" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1-1/4" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY McFEELY 02212008/KYL1 ***REV DESC/PG REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/060310/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M021958	REDUCER MET PIPE 3/8"X1/4" THREADED BLK	REDUCER METAL PIPE 3/8" X 1/4" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 ***DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020790/B. McFEELY/D. MCCAULEY/AEA/092010. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***DELETED IN 2008 BECAUSE OF INACTIVITY. ***USE CODE M020790/B. McFEELY/D. MCCAULEY/AEA/092010.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021959	TEE PLASTIC PIPE 3"IPS X 1/2"CTS	TEE PLASTIC PIPE 3"IPS X 1/2"CTS IPEX # 528048 TAPPING TEE 2" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021960	TEE PLASTIC PIPE 4"IPS X 1"CTS	TEE PLASTIC PIPE 4"IPS X 1"CTS IPEX # 528052 TAPPING TEE 4" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021961	TEE PLASTIC PIPE 4"IPS X 1-1/4"IPS	TEE PLASTIC PIPE 4"IPS X 1-1/4"IPS IPEX # 528053 TAPPING TEE 4" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***SUPERSEDES M030595 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/ ***ADDED 'SUPERSEDES M030595' INFO TO CODE DESC/ MATTEO ROSSI/KATHY HARL/BETTY McFEELY/101910/ AKG2 ***ADDED "WST" TO THE LAB/OFFICE FIELD/K. OVEREN/AEA/ 102010.	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021962	NIPPLE METAL PIPE NPT 1/2" X 14"	NIPPLE METAL PIPE NPT 1/2" X 14" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASME A53 OR API 5L GRADE A25 ***CREATED AND FLAGGED FOR DELETION/REFER TO M033675/SCOTT ROBINSON/DAN MCCAULEY/ BETTY McFEELY/100509/AKG2 ***CREATED AND FLAGGED FOR DELETION/REFER TO M033675/SCOTT ROBINSON/DAN MCCAULEY/ BETTY McFEELY/100509/AKG2	10/5/2009	X	MATL-GE	PIPE FITTINGS	EA	
M021963	NIPPLE 1-1/2"X8" EH STL	NIPPLE METAL PIPE 1-1/2" X 8" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY THREADED ONE END REAMED & CHAMFERED ASTM A-106, A-53 OR API 5L GRADE B ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021964	TEE PLASTIC PIPE 4"IPS X 1/2"CTS	TEE PLASTIC PIPE 4"IPS X 1/2"CTS IPEX # 528051 TAPPING TEE 4" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***SUPERSEDES M035613 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/ ***ADDED 'SUPERSEDES M035613' INFO TO CODE DESC/ MATTEO ROSSI/KATHY HARL/BETTY McFEELY/101910/ AKG2 ***ADDED "WST" TO THE LAB/OFFICE/FIELD/K. OVEREN/AEA/ 102010.	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021965	TEE PLASTIC PIPE 6"IPS X 1-1/4"IPS	TEE PLASTIC PIPE 6"IPS X 1-1/4"IPS IPEX # 528056 TAPPING TEE 6" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021966	TEE PLASTIC PIPE 6"IPS X 1/2"CTS	TEE PLASTIC PIPE 6"IPS X 1/2"CTS IPEX # 528054 TAPPING TEE 6" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***SUPERSEDES M035615 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/ ***ADDED 'SUPERSEDES M035615' INFO TO CODE DESC/ MATTEO ROSSI/KATHY HARL/BETTY McFEELY/101910/ AKG2 ***ADDED "WST" TO THE LAB/OFFICE FIELD/K. OVEREN/AEA/ 102010.	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021967	TEE PLASTIC PIPE 8"IPS X 1"CTS	TEE PLASTIC PIPE 8"IPS X 1"CTS IPEX # 528058 TAPPING TEE 8" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021968	TEE PLASTIC PIPE 8"IPS X 1-1/4"IPS	TEE PLASTIC PIPE 8"IPS X 1-1/4"IPS IPEX # 528059 TAPPING TEE 8" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/AEA/10/14/10	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021969	NIPPLE TOE METAL PIPE 1/4" X 2" LONG	NIPPLE TOE METAL PIPE 1/4" X 2" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***CREATED AT PLANT/REV DESC/GS UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021970	NIPPLE TOE METAL PIPE 2" X 6" LONG	NIPPLE TOE METAL PIPE 2" X 6" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESC/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021971	TEE PLASTIC PIPE 8"IPS X 1/2"CTS	TEE PLASTIC PIPE 8"IPS X 1/2"CTS IPEX # 528057 TAPPING TEE 8" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/AEA/101410	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021972	TEE PLASTIC PIPE 6"IPS X 1"CTS	TEE PLASTIC PIPE 6"IPS X 1"CTS IPEX # 528055 TAPPING TEE 6" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" LENGTH GAS STANDARD B-90.3 ***CREATED PER R. SHEPPARD/MATTEO ROSSI/	10/14/2010		MATL-GE	PIPE FITTINGS	EA	B-90.3
M021973	NIPPLE MET PIPE NPT 2" X 10" THD PCOZ	NIPPLE METAL PIPE NPT 2" X 10" W/1/4" BRANCH LYALL <(>&< CO # SPL0114 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY McFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021974	ELBOW RDCN METAL PIPE 1-1/4" X 1/2" 90D	ELBOW REDUCING METAL PIPE 1-1/4" X 1/2" 90 DEG THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDAR B-16.3 GAS STANDARD B-12.1 DRAWING 082389 PAGE 385 ***DO NOT PURCHASE - REFER TO M019699 PER DAN MCCAULEY/BETTY MCFEELY 02212008 ***DELETED. NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M019699 ***ADDED DOC FIELD/DOC FIELD PROJECT/011304/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***MADE DO NOT PURCHASE - REFER TO M019699 PER DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M021975	NIPPLE MET PIPE NPT 1-1/4" X 3-1/2" THD	NIPPLE METAL PIPE NPT 1-1/4" X 3-1/2" W/1/4" BRANCH LYALL <(>&<) CO # SPL0106 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4
M021976	NIPPLE MET PIPE NPT 1-1/4" X 6" THD PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 6" W/1/4" BRANCH LYALL <(>&<) CO # SPL0107 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4
M021977	NIPPLE MET PIPE 3" X 18" THREADED	NIPPLE METAL PIPE 3" X 18" THREADED BLACK STEEL STANDARD THREADED ONE END ASTM A-53 OR API 5L GRADE A-25 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021978	NIPPLE MET PIPE 3" X 20" THD BLK STL	NIPPLE METAL PIPE 3" X 20" THREADED BLACK STEEL THREADED ONE END ASTM A-53 OR API 5L GRADE A-25 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M021979	NIPPLE MET PIPE NPT 1-1/4" X 6" THD PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 6" W/1/4" BRANCH LYALL <(>&<) CO # SPL0108 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4
M021980	NIPPLE MET PIPE NPT 1-1/2" X 3-1/2" THD	NIPPLE METAL PIPE NPT 1-1/2" X 3-1/2" W/1/4" BRANCH LYALL <(>&<) CO # SPL0109 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4
M021981	NIPPLE MET PIPE NPT 1-1/2" X 6" THD PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 6" W/1/4" BRANCH LYALL <(>&<) CO # SPL0110 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4

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M021982	TEE RDCG MET PIPE 1-1/2" X 1-1/2" X 1"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 1" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***UNFLAGGED FOR DELETION/CREATED AT W001/REV DESCP/ GS UPDATE PROJECT/DAN McCAULEY/BETTY McFEELY/ 090110/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021983	TEE RDCG MET PIPE 1" X 1" X 1/2"	TEE REDUCING METAL PIPE 1" X 1" X 1/2" THREADED FORGED STEEL 3,000 PSI GWP ASME STANDARD B-16.11 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041105/AEA. ***CREATED AT W001/REV DESCP/GS UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/090110/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.11/B-14.2
M021984	NIPPLE TOE METAL PIPE 3/4" X 2" LONG	NIPPLE TOE METAL PIPE 3/4" X 2" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M021985	NIPPLE MET PIPE NPT 1-1/2"X10" THD PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 10" W/1/4" BRANCH LYALL <(>&<) CO # SPL0111 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4
M021986	NIPPLE MET PIPE NPT 2" X 3-1/2" THD PCOZ	NIPPLE METAL PIPE NPT 2" X 3-1/2" W/1/4" BRANCH LYALL <(>&<) CO # SPL0112 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4
M021987	NIPPLE MET PIPE NPT 2" X 6" THD STL PCOZ	NIPPLE METAL PIPE NPT 2" X 6" W/1/4" BRANCH LYALL <(>&<) CO # SPL0113 OR EQUAL THREADED STEEL W/FNPT SIDE BRANCH OUTLET POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 MAX GWP 60 PSIG, LEAK TESTED @ 90 PSIG AFFIXED W/60 PSIG MAOP PRESSURE SENSITIVE DECAL ASTM A-53 GRADE A, ASME B-16.11 GAS STANDARD B-13.4 ***CREATED/SCOTT ROBINSON/BETTY MCFEELY 02012011/KYL1	2/1/2011		MATL-GE	PIPE FITTINGS	EA	B-13.4
M021989	NIPPLE MET PIPE 2" X 1-1/2" THD GALVS	NIPPLE METAL PIPE 2" X 1-1/2" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M021990	NIPPLE METAL PIPE NPT 4" X 5-1/2"	NIPPLE METAL PIPE NPT 4" X 5-1/2" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M021993	NIPPLE TOE METAL PIPE 1-1/2" X 4" LONG	NIPPLE TOE METAL PIPE 1-1/2" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M022000	SPACER PIPE 4"L F/1/2"	SPACER PIPE GALV STEEL 4" LONG FOR 1/2" STEEL PIPE ***EIP CODE: #8Q-33	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022004	TEE SCH 20 WELD 20"	TEE METAL PIPE 20" STANDARD WELD WRT CARBON STL 0.375" WALL THICKNESS ASTM A-234 GRADE B SCHEDULE 20 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022008	ELBOW MET PIPE 8" 45D .322" WT GR B	ELBOW METAL PIPE 8" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.322" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022009	ELBOW MET PIPE 12" 45D .375"WT GR B	ELBOW METAL PIPE 12" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1 ***ADDED 'RPD' TO LAB/OFFICE FIELD/KELLY OVEREN/ 022409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022010	RDCR 24" X 16" WELD	REDUCER METAL PIPE 24" X 16" WELDING WRI CARBON STL ALLIED SUPPLY # MSS-SP-75 STANDARD CONCENTRIC 0.375" X 0.375" WALL THICKNESS ASTM A-234 GRADE B SCHEDULE 20 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022013	TEE MET PIPE 8" EXTRA HEAVY	TEE METAL PIPE 8" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022014	SPACER PIPE 1"L F/3/4"	SPACER PIPE GALV STEEL 1" LONG FOR 3/4" STEEL PIPE ***EIP CODE: #8Q-34	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022016	ELBOW MET PIPE 24" 90D WLD WRT CS XHVV	ELBOW METAL PIPE 24" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS .500" WALL THICKNESS ASTM A-234 GRADE Y-52 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022018	SLEEVE WELD CAN REINFORCEMENT 12"	SLEEVE WELD CAN REINFORCEMENT DRESSER # 0220-0011-005 12" NOMINAL STEEL, STYLE 220 12.75"X 21.75" WIDE WELD JOINT USED TO "CAN" DRESSER COUPLINGS ***REV PART #/SUPPLIER/B. MCFEELY ***080495 MADE DNP PER BILL OLSEN 122799/KYL1 ***REMOVED DNP <(>&<)> REV. DESC./B. MCFEELY ***012000/AEA. ***REV DESC/NOUN PROJECT/040705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022020	SLEEVE MET PIPE REINFORCING 6" NOMINAL	SLEEVE METAL PIPE REINFORCING 6" NOMINAL STEEL DRESSER # 0110-0002-005 6" WIDE X 3/8" THICK WELD JOINT ***DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY/080495 ***DEplete ALL AVAILABLE STOCK DO NOT PURCHASE PER ANGELA RODRIGUEZ 01032000/KYL1 ***CANCEL/STOCK DEPLETED/PREVIOUSLY MADE DNP/ 081701/AKG2 ***REINSTATED/REMAINS DNP THEN CANCEL WHEN STOCK IS DEPLETED/RICK SAVERIEN/111301/AAB6 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022022	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75" ID STEEL DOUBLE SPLIT WITHTWO BACKUP STRIPS ASTM A-242 (WELDING) 18" LONG 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 DRAWING 088312 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60/088312
M022023	STOPPER METAL PIPE LINE 2" WELD 1400PSI	STOPPER METAL PIPE LINE 2" WELD MUELLER # H-17156 FORGED STEEL 1400 PSI GWP MAXIMUM WITH STEEL CAP GAS STANDARD C-15.2 ***ADDED LEADTIME/B. MCFEELY/122997/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283690 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.2
M022025	REDUCER MET PIPE 4"X2" BUTT WELD WRT CS	REDUCER METAL PIPE 4" X 2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.237" X 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022026	REDUCER MET PIPE 6"X2" BUTT WELD WRT CS	REDUCER METAL PIPE 6" X 2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.280" X 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022027	REDUCER MET PIPE 6" X 4" WELD	REDUCER METAL PIPE 6" X 4" WELD WRT CARBON STL X-HVY CONCENTRIC B ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022028	SPACER PIPE 1-3/4"LONG	SPACER PIPE GALV STEEL 1-3/4" LONG FOR 3/4" STEEL PIPE ***EIP CODE: #8Q-35	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022029	ELBOW MET PIPE 12" 90D WLD WRT CS STD	ELBOW METAL PIPE 12" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS 0.375" WALL THICKNESS ASTM A-234 GRADE Y-42 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***SEE NOTE 1 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022030	ELBOW MET PIPE 30" 90 DEG	ELBOW METAL PIPE 30" 90 DEG WELD WRT CARBON STL LONG RADIUS .375" WALL THICKNESS ASTM A-234 GRADE Y-42 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REINSTATED 05272004/KYL1. CODE WAS DELETED ON 9/25/02 DUE TO INACTIVITY BY THE SYSTEM. ADDED GS B-20 IN THE DOCUMENT FIELD.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022031	ELBOW 3" 45D SOC WLD STL	ELBOW METAL PIPE 3" 45 DEG SOCKET WELD FORGED STEEL VOGT # SW-2000 OR EQUAL 3000 PSI GWP MAXIMUM ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022033	SLEEVE MET PIPE REINFORCING 20" NOMINAL	SLEEVE METAL PIPE REINFORCING 20" NOMINAL STEEL DRESSER # 0110-0045-001 12" WIDE X 1/2" THICK WELD JOINT CANCELLED PER ANGELA RODRIGUEZ 122799 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1 ***REV PART #/SUPPLIER/B. MCFEELY ***080495 CANCELLED PER A. RODRIGUEZ 122799/KYL1 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M022038	CAP MET PIPE 6" WELD .280" W THKNS	CAP METAL PIPE 6" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.280" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022039	ELBOW MET PIPE 4" 90D WLD WRT CS GR B	ELBOW METAL PIPE 4" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.237" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022041	ELBOW MET PIPE 10" 90D .365" WT GR B	ELBOW METAL PIPE 10" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.365" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022042	REDUCER MET PIPE 8"X6" BUTT WELD WRT CS	REDUCER METAL PIPE 8" X 6" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.322" X 0.280" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022044	STOPPER METAL PIPE LINE 1" WELD 250PSI	STOPPER METAL PIPE LINE 1" WELD MUELLER # H-17055 FORGED STEEL 250 PSI GWP WITH CAST IRON CAP GAS STANDARD C-15.2 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283690 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.2
M022045	STOPPER METAL PIPE LINE 1-1/4" WELD 250P	STOPPER METAL PIPE LINE 1-1/4" WELD MUELLER # H-17055 FORGED STEEL 250 PSI GWP WITH CAST IRON CAP GAS STANDARD C-15.2 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283690 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022046	STOPPER METAL PIPE LINE 1-1/2" WELD 250P	STOPPER METAL PIPE LINE 1-1/2" WELD MUELLER # H-17155 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-15.2 ***ADDED LEADTIME/B. MCFEELY/123097/AEA. ***REV DESCR/DAN MCCAULEY 02282000/KYL1 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.2
M022047	STOPPER METAL PIPE LINE 2" WELD 250PSI	STOPPER METAL PIPE LINE 2" WELD MUELLER # H-17155 FORGED STEEL 250 PSI GWP WITH CAST IRON CAP GAS STANDARD C-15.2 DRAWING 283690 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.2/283690
M022048	STOPPER METAL PIPE LINE 3" WELD 275PSI	STOPPER METAL PIPE LINE 3" WELD MUELLER # H-17255 FORGED STEEL 275 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022049	STOPPER METAL PIPE LINE 4" WELD 275PSI	STOPPER METAL PIPE LINE 4" WELD MUELLER # H-17255 FORGED STEEL 275 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022054	STOPPER METAL PIPE LINE 6" WELD 275PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17255 FORGED STEEL 275 PSI GWP MAXIMUM WITH CAST IRON CAP STANDARD WALL GAS STANDARD C-15.3 ***ADDED LEADTIME/123097/B. MCFEELY/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022055	STOPPER METAL PIPE LINE 8" WELD 275PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17255 FORGED STEEL 275 PSI GWP MAXIMUM WITH CAST IRON CAP STANDARD WALL GAS STANDARD C-15.3 ***CREATE/DAN MCCAULEY/03062000/DMT7 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	3/6/2000		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022056	SLV QUALIFICATION 4.5	SLEEVE METAL PIPE QUALIFICATION 4.50" OD STEEL 4" LONG FOR 4.5" OD PIPE FOR WELDERS QUALIFICATION GS A-30 ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022057	SPOOL TEST 2-3/8" OD	SPOOL TEST 2-3/8" OD NOMINAL .154" WT X 4-1/2" L API 5L GRADE A-25/OTHER WELD PIPE BOE 37-1/2 DEGREE GAS STD D-30.1 ***REV DESCR/NOUN PROJECT/051305/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	D-30.1
M022058	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022059	SLEEVE METAL PIPE QUALIFICATION 5" OD	SLEEVE METAL PIPE QUALIFICATION 5" OD STEEL 5" OD X .250" WT X 3" L ASTM A-513 GRADE 1010/1020 TUBING TACK WELD TO 4-1/2" OD X .188" WT X 9" L API 5L GRADE B/ASTM A53 GRADE B/ASTM A106 GRADE B PIPE BEVEL ONE END FARTHEST FROM SLEEVE GAS STD D-30 ***REV DESCR/NOUN PROJECT/031605/AAB6. ***REV. LONG DESC./B. MCFEELY/D. MCCAULEY/AEA/060908. ***REMOVED WST FROM LAB/OFFICE FIELD/KELLY OVEREN 04082010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	D-30
M022060	STOPPER METAL PIPE LINE 10" WELD 275PSI	STOPPER METAL PIPE LINE 10" WELD MUELLER # H-17255 FORGED STEEL 275 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022062	NIPPLE TOE METAL PIPE 1/4" X 1-1/4" LONG	NIPPLE TOE METAL PIPE 1/4" X 1-1/4" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***CREATED VIEWS/REV DESCR/GS UPDATE PROJECT/ DAN MCCAULEY/BETTY MCFEELY/020510/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022063	COUPLING METAL PIPE 1/2" THREADED MI	COUPLING METAL PIPE 1/2" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***DO NOT PURCHASE - REFER TO M019690 PER DAN MCCAULEY/BETTY MCFEELY 02192008 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***DO NOT PURCHASE - REFER TO M019690 ***REV DESC/NOUN PROJECT/060304/AAB6 ***MADE DO NOT PURCHASE - REFER TO M019690 PER DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M022064	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG ASTM A-242 (WELDING) 50000# YIELD GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022065	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022069	STOPPER METAL PIPE EXTENSION 6" WELD FLG	STOPPER METAL PIPE EXTENSION 6" WELD TO FLANGE MUELLER # H-1727501 FORGED STEEL 275 PSI GWP MAXIMUM WITH ANSI CLASS 150 FLANGE ONE END AND OTHER END PLAIN FOR WELDING GAS STANDARD C-16 DRAWING 081079 ***REV. PN <(>&<)> ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16/081079
M022070	STOPPER METAL PIPE EXTENSION 8" WELD FLG	STOPPER METAL PIPE EXTENSION 8" WELD TO FLANGE MUELLER # H-1727501 FORGED STEEL 275 PSI GWP MAXIMUM WITH ANSI 150 CLASS FLANGE ONE END AND OTHER END PLAIN FOR WELDING GAS STANDARD C-16 DRAWING 081079 ***REV. PN <(>&<)> ADDED LEADTIME/123097/B. MCFEELY/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16/081079
M022071	STOPPER METAL PIPE EXTENSION 2" WELD THD	STOPPER METAL PIPE EXTENSION 2" WELD TO THREAD MUELLER # H-17152 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.1 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283468 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.1
M022072	STOPPER METAL PIPE EXTENSION 3" WELD THD	STOPPER METAL PIPE EXTENSION 3" WELD TO THREAD MUELLER # H-17252 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.1 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283468 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.1
M022073	PATCH WLD W/GSKT 2IN	PATCH WELDING WITH ASBESTOS GASKET SKINNER FOR 2" PIPE DO NOT PURCHASE NO LONGER AVAILABLE CANCELLED/DNP WITH NO STOCK/081699/CBA4 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022074	PATCH WLD W/GSKT 3IN	PATCH WELDING WITH ASBESTOS GASKET SKINNER FOR 3" PIPE DO NOT PURCHASE NO LONGER AVAILABLE CANCELLED/DNP WITH NO STOCK/081699/CBA4 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022075	PATCH WLD W/GSKT 4IN	PATCH WELDING WITH ASBESTOS GASKET SKINNER FOR 4" PIPE DO NOT PURCHASE NO LONGER AVAILABLE CANCELLED/DNP WITH NO STOCK/081699/CBA4 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022076	ELBOW MET PIPE 1-1/4" 90D WLD WRT CS	ELBOW METAL PIPE 1-1/4" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.140" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022077	CAP MET PIPE 2" WELD .154" W THKNS	CAP METAL PIPE 2" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022078	CAP MET PIPE 3" WELD .216" W THKNS	CAP METAL PIPE 3" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.216" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022079	CAP MET PIPE 4" WELD .237" W THKNS	CAP METAL PIPE 4" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.237" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022080	CAP MET PIPE 8" WELD .322" W THKNS	CAP METAL PIPE 8" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.322" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV.SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022081	CAP MET PIPE 12" WELD 0.375" W THKNS	CAP METAL PIPE 12" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022082	CAP MET PIPE 22" WELD .375" W THKNS	CAP METAL PIPE 22" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022083	ELBOW MET PIPE 8" 90D .322" WT GR B	ELBOW METAL PIPE 8" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.322" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022084	ELBOW MET PIPE 5" 90D WLD WRT CS GR B	ELBOW METAL PIPE 5" 90 DEG WELD WRT CARBON STL SCHEDULE 80 SHORT RADIUS 3000 PSI GWP MAXIMUM ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022087	REDUCER MET PIPE 4"X3" BUTT WELD WRT CS	REDUCER METAL PIPE 4" X 3" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.237" X 0.216" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022089	REDUCER MET PIPE 1"X1/2" SKT WELD	REDUCER METAL PIPE 1" X 1/2" SOCKET WELD WRT CARBON STEEL 3000# GAS STANDARD B-21 DRAWING 282390 ***ADDED ES # TO DOC FIELD/050704/AKG2 ***REV DESCR/NOUN PROJECT/060905/KMC6 ***REV PURCH GROUP FROM Z40 TO Z49/MATL-GE BELONGS TO Z49/NOUN PROJECT/060905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022091	ELBOW MET PIPE 6" 90D .280"WT GR B	ELBOW METAL PIPE 6" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.280" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV SOURCE LIST FROM SOS-W004 TO SOS-W001 PER MIKE LACHINA/RON LOPEZ 02012008/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022092	CAP MET PIPE 6" WELD	CAP METAL PIPE 6" WELD WRT CARBON STL X-HEAVY GRADE B ASTM A-234 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING #386552 ***UNDELETED. PART OF GS/043004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552

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M022093	STOPPER METAL PIPE LINE 4"X3" WELD 720P	STOPPER METAL PIPE LINE 4" X 3" WELD MUELLER # H-17256 FORGED STEEL 720 PSI GWP MAXIMUM WITH STEEL CAP GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/123097/AEA ***REV DESCR/DAN MCCAULEY 02172000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022094	STOPPER METAL PIPE LINE 4" WELD 720PSI	STOPPER METAL PIPE LINE 4" WELD MUELLER # H-17256 FORGED STEEL 720 PSI GWP MAXIMUM GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022095	STOPPER METAL PIPE LINE 6" WELD 720PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17256 FORGED STEEL 720 PSI GWP MAXIMUM WITH STEEL CAP STANDARD WALL GAS STANDARD C-15.3 ***CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REINSTATED, ON ES/B. MCFEELY/AEA/022300/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REMOVED DNP CODE 01 ON PLANT TSAC/ COMM GRP PROJECT/070803/AAB6 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022096	STOPPER METAL PIPE LINE 8" WELD 720PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17256 FORGED STEEL 720 PSI GWP MAXIMUM WITH STEEL CAP STANDARD WALL GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022097	REDUCER MET PIPE 10"X8" BUTT WELD WRT CS	REDUCER METAL PIPE 10" X 8" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.365" X 0.322" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022099	REDUCER MET PIPE 10"X6" BUTT WELD WRT CS	REDUCER METAL PIPE 10" X 6" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.365" X 0.280" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022101	ELBOW MET PIPE 2" 90D WLD WRT CS XHVV	ELBOW METAL PIPE 2" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022103	ELBOW MET PIPE 3" 90D WLD WRT CS GR B	ELBOW METAL PIPE 3" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.216" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022104	ELBOW MET PIPE 12" 90D .375" WT CS B	ELBOW METAL PIPE 12" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESC PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022105	ELBOW MET PIPE 1-1/4" 45D WLD WRT CS	ELBOW METAL PIPE 1-1/4" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.140" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022108	ELBOW MET PIPE 3/4" 90D WLD WRT CS L RAD	ELBOW METAL PIPE 3/4" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022109	ELBOW MET PIPE 2-1/2" 90D WLD WRT CS	ELBOW METAL PIPE 2-1/2" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022111	ELBOW MTL PIPE 8-5/8"90D WELD Y42	ELBOW METAL PIPE 8" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS 0.188" WALL THICKNESS 8-5/8" O.D. ASTM A-234 GRADE Y-42 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022112	TEE MET PIPE 1-1/2" BUTT WELD WRT CS	TEE METAL PIPE 1-1/2" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022113	TEE MET PIPE 2" BUTT WELD WRT CS	TEE METAL PIPE 2" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022114	ELBOW MET PIPE 10-3/4" 90D WLD WRT CS	ELBOW METAL PIPE 10-3/4" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS 0.219" WALL THICKNESS ASTM A-234 GRADE Y-42 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022115	ELBOW MET PIPE 12-3/4" 90D .281"WT Y42	ELBOW METAL PIPE 12-3/4" 90 DEGREE 0.281" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y42, WELD ENDS BEVELED TO MATCH 0.281" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. REV DESCR PER CHIH-HUNG LEE 030398/GTB2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	EG-4121
M022116	TEE MET PIPE 3/4" BUTT WELD WRT CS	TEE METAL PIPE 3/4" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022117	ELBOW MET PIPE 30-1/2" 90 DEG	ELBOW METAL PIPE 30-1/2" 90 DEG WELD STEEL LONG RADIUS .8125" WALL THICKNESS ASTM A234 WPB (GRADE B) ***MUST BE SUITABLE FOR FIELD ***SEGMENTING ***DIMENSIONS ONLY PER MSS-SP-75 ***REV DESCR/E. CHOW 223-4979 ***022394/KDH	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022118	ELBOW MET PIPE 1/4" 90D SKT WELD FST	ELBOW METAL PIPE 1/4" 90 DEG VOGT # SW-229 OR EQUAL SOCKET WELD FORGED STEEL 3000 PSI GWP MAXIMUM ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***ADDED DOC FIELD/DOC FIELD PROJECT/011304/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022120	CAP MET PIPE 10" WELD 0.365" W THKNS	CAP METAL PIPE 10" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.365" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022121	STOPPER METAL PIPE EXTENSION 4" WELD THD	STOPPER METAL PIPE EXTENSION 4" WELD TO THREAD MUELLER # H-17252 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.1 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283468 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022122	ELBOW MET PIPE 34" 45D .500" WT GR Y60	ELBOW METAL PIPE 34" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS .500" WALL THICKNESS ASTM A-234 GRADE Y-60 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***CAPITALIZED EMERGENCY, M/F 254 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022123	TEE MET PIPE 1/2" STANDARD	TEE METAL PIPE 1/2" STANDARD SOCKET WELD STAINLESS STEEL CARPENTER 20 SS ALLOY 3000#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022124	STOPPER METAL PIPE EXTENSION 3"	STOPPER METAL PIPE EXTENSION 3" MUELLER # H-17263-99001 WELD TO FLANGE FORGED STEEL 720 PSI GWP MAXIMUM WITH ANSI 300 CLASS FLANGE ONE END AND OTHER END PLAIN FOR WELDING GAS STANDARD C-16 DRAWING 081079 ***ADDED DOC FIELD/DOC FIELD PROJECT/011304/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. NOUN "STPR" TO "STOPPER"/060204/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16/081079
M022125	STOPPER METAL PIPE EXTENSION 4" WELD FLG	STOPPER METAL PIPE EXTENSION 4" MUELLER # H-1726301 FORGED STEEL 720 PSI GWP MAXIMUM WITH ANSI 300 CLASS FLANGE ONE END AND OTHER END PLAING FOR WELDING GAS STANDARD C-16 DRAWING 081079 ***DELETED - NO LONGER MANUFACTURED PER DAN MCCAULEY/BETTY MCFEELY 04/18/2006 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED - NO LONGER MANUFACTURED PER DAN MCCAULEY/BETTY MCFEELY 04/18/2006/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	C-16/081079
M022126	STOPPER METAL PIPE EXTENSION 6" WELD FLG	STOPPER METAL PIPE EXTENSION 6" WELD TO FLANGE MUELLER # H-1727601 FORGED STEEL 720 PSI GWP MAXIMUM WITH ANSI 300 CLASS FLANGE ONE END AND OTHER END PLAIN FOR WELDING GAS STANDARD C-16 DRAWING 081079 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16/081079
M022127	STOPPER METAL PIPE EXTENSION 8" WELD FLG	STOPPER METAL PIPE EXTENSION 8" WELD TO FLANGE MUELLER # H-1727601 WELD TO FLANGE FORGED STEEL 720 PSI GWP MAXIMUM WITH ANSI CLASS 300 FLANGE ONE END AND OTHER END PLAIN FOR WELDING GAS STANDARD C-16 DRAWING 081079 ***REV. PN <(>&<)> ADDED LEADTIME/B. MCFEELY/010298/AEA ***UNFLAGGED FOR DELETION DUE TO GS AND ACTIVE O/A/ 100303/AKG2 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16
M022130	STOPPER METAL PIPE LINE 3" WELD 960PSI	STOPPER METAL PIPE LINE 3" WELD MUELLER # H-17264 FORGED STEEL 960 PSI GWP MAXIMUM BOTTOM OPENING THIN WALL GAS STANDARD C-16.2 DRAWING 283207 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV. NOUN "STPR" TO "STOPPER"/060204/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2/283207
M022131	STOPPER METAL PIPE LINE 4" WELD 960PSI	STOPPER METAL PIPE LINE 4" WELD MUELLER # H-17264 FORGED STEEL 960 PSI GWP MAXIMUM BOTTOM OPENING THIN WALL GAS STANDARD C-16.2 DRAWING 283207 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2/283207
M022132	STOPPER METAL PIPE LINE 6" WELD 960PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17282 FORGED STEEL 960 PSI GWP MAXIMUM BOTTOM OPENING THIN WALL GAS STANDARD C-15.4 DRAWING 283618 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***UNFLAGGED FOR DELETION DUE TO GS AND ACTIVE O/A/ 100303/AKG2 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4
M022133	STOPPER METAL PIPE LINE 8" WELD 720PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17287 FORGED STEEL 720 PSI GWP MAXIMUM BOTTOM OPENING THIN WALL GAS STANDARD C-15.4 DRAWING 283618 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4/283618

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022134	ELBOW MET PIPE 1/2" 90D SKT WELD 304 SS	ELBOW METAL PIPE 1/2" 90 DEG SOCKET WELD 304 SS CARPENTER 20 SS ALLOY 3000 PSI GWP MAXIMUM ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022135	COUPLING METAL PIPE 1/2" SOCKET WELD ALY	COUPLING METAL PIPE 1/2" SOCKET WELD 20 SS ALLOY CARPENTER 3000 PSI GWP MAXIMUM SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022136	ELBOW MET PIPE 2" 90D WLD WRT CS GR B	ELBOW METAL PIPE 2" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 AND A-70 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20, A-70
M022137	TEE MET PIPE 3" BUTT WELD WRT CS	TEE METAL PIPE 3" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.216" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022138	TEE RDCG MET PIPE 4" X 4" X 2" STD WLD	TEE REDUCING METAL PIPE 4" X 4" X 2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022139	CAP MET PIPE 20" WELD .375 W THKNS	CAP METAL PIPE 20" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022140	PLUG MET PIPE 1/2" HEX	PLUG METAL PIPE 1/2" HEX THREADED 20 SS CARPENTER 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022141	BUSHING MET PIPE THD CS 1" X 3/8"	BUSHING METAL PIPE THREADED 1" X 3/8" VOGT # 2400 OR EQUAL THREADED CARBON STEEL HEX ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022144	TEE MET PIPE 4" BUTT WELD WRT CS	TEE METAL PIPE 4" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.237" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022145	ELBOW MET PIPE 2" 45D WLD WRT CS	ELBOW METAL PIPE 2" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022146	ELB 22"90D WELD LR STD	ELBOW METAL PIPE 22" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS .375" WALL THICKNESS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022147	ELBOW MET PIPE 22" 90D WLD WRT CS 65000P	ELBOW METAL PIPE 22" 90 DEG WELD WRT CARBON STL 65000 PSI GWP MAXIMUM LONG RADIUS .792" WALL THICKNESS ASTM A-234 GRADE Y-60 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC/NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022148	ELBOW MET PIPE 16" 45D .375" WT CS GR B	ELBOW METAL PIPE 16" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022150	TEE MET PIPE 6" BUTT WELD WRT CS	TEE METAL PIPE 6" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.280" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022151	CAP MET PIPE 1" WELD WRT CARBON STL	CAP METAL PIPE 1" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV.SHORT DESC./NOUNP PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022152	CAP MET PIPE 1-1/4" WELD .140 W THKNS	CAP METAL PIPE 1-1/4" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.140" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022153	ELBOW MET PIPE 22" 51D WLD WRT CS 65000P	ELBOW METAL PIPE 22" 51 DEG WELD WRT CARBON STL 65000 PSI GWP MAXIMUM LONG RADIUS .792" WALL THICKNESS ASTM A-234 GRADE Y-60 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022154	ELBOW MET PIPE 22" 84D WLD WRT CS 65000P	ELBOW METAL PIPE 22" 84 DEG WELD WRT CARBON STL 65000 PSI GWP MAXIMUM LONG RADIUS .792" WALL THICKNESS ASTM A-234 GRADE Y-60 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022155	SLEEVE MET PIPE TIE-IN / REPAIR 22" ID	SLEEVE METAL PIPE TIE-IN / REPAIR 22" ID STEEL DOUBLE SPLIT W/ TWO BACKUP STRIPS ASTM A-633 GRADE E 24" LONG 60000# YIELD 1.250" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022156	CAP MET PIPE 16" WELD .375" W THKNS	CAP METAL PIPE 16" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081604/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022157	ELBOW MET PIPE 4" 45D WLD WRT CS L RAD	ELBOW METAL PIPE 4" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.237" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022158	ELBOW MET PIPE 6" 45D .28" WT GR B	ELBOW METAL PIPE 6" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.280" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022159	ELBOW MET PIPE 8" 90 DEG	ELBOW METAL PIPE 8" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED/PART OF GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552
M022160	ELBOW MET PIPE 4" 90D WLD 316 SS L RAD	ELBOW METAL PIPE 4" 90 DEG WELD 316 SS LONG RADIUS SCHEDULE 40 150# ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022161	ELBOW MET PIPE 6" 90D WLD 316 SS L RAD	ELBOW METAL PIPE 6" 90 DEG WELD 316 SS LONG RADIUS SCHEDULE 40 150# ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022162	REDUCER MET PIPE 8"X4" BUTT WELD WRT CS	REDUCER METAL PIPE 8" X 4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.322" X 0.237" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022164	REDUCER MET PIPE 6"X4" BUTT WELD WRT CS	REDUCER METAL PIPE 6" X 4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.280" X 0.237" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022166	BUSHING METAL PIPE 1-1/4" X 1/2"	BUSHING METAL PIPE 1-1/4" X 1/2" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCR/NOUN PROJECT/050503/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY/090110/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M022167	REDUCER MET PIPE 12"X8" BUTT WELD WRT CS	REDUCER METAL PIPE 12" X 8" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.322" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCR/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022170	REDUCER MET PIPE 3"X1" BUTT WELD WRT CS	REDUCER METAL PIPE 3" X 1" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.216" X 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCR/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022172	TEE MET PIPE 6" EX HVY WELD WRT CS	TEE METAL PIPE 6" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022173	CAP WELD STL X-HVY 12"	CAP METAL PIPE 12" WELD WRT CARBON STL X-HEAVY GRADE B ASTM A-234 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING #386552 ***REISTATED. PART OF GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552
M022174	ELBOW MET PIPE 6" 90D WLD WRT CS GR B	ELBOW METAL PIPE 6" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022175	REDUCER MET PIPE 2"X1" BUTT WELD WRT CS	REDUCER METAL PIPE 2" X 1" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.154" X 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022178	TEE MET PIPE 1-1/4" BUTT WELD WRT CS	TEE METAL PIPE 1-1/4" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022179	CAP MET PIPE 1-1/2" WELD .145" W THKNS	CAP METAL PIPE 1-1/2" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022180	REDUCER MET PIPE 1-1/4"X3/4" WELD WRT CS	REDUCER METAL PIPE 1-1/4" X 3/4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.140" X 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCR/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022181	REDUCER MET PIPE 2"X3/4 BUTT WELD WRT CS	REDUCER METAL PIPE 2" X 3/4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.154" X 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081408/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022182	REDUCER MET PIPE 8"X2" BUTT WELD WRT CS	REDUCER METAL PIPE 8" X 2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.322" X 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED FOR DIANA O'BYRNE/RICH ARITA/ REFERENCED IN GS/BETTY McFEELY/032906/AGK2 ***ADDED COMMODITY CODE '28'/BETTY McFEELY/ 032906/AGK2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1	3/29/2006		MATL-GE	PIPE FITTINGS	EA	B-20
M022184	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .312" MINIMAL THICKNESS GAS STANDARD A-60 ***REV MINIMAL THICKNESS FROM 3.12" TO .312" PER ALFREDO ALTAMIRANO 01/03/2005/KYL1 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022186	HALF SOLE	HALF SOLE 8' LENGTHS, FOUR EDGES BEVELED FOR WELDING, 0.3125" W FOR 16" O.D. PIPE ASTM A-516 GRADE 70 GS A-64 ***ADDED DOC FIELD/DOC FIELD PROJECT/011404/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64
M022187	RDCR 4" X 3"S/W	REDUCER METAL PIPE 4" X 3" SOCKET WELD WRT CARBON STL VOGT # SW-2450 3000# GAS STANDARD B-21 DRAWING 282390	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022188	BSHG 1-1/2 X 3/8" CS	BUSHING METAL PIPE 1-1/2" X 3/8" THREADED CARBON STEEL VOGT # 2400 OR EQUAL HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022189	REDUCER MET PIPE 6"X3" BUTT WELD WRT CS	REDUCER METAL PIPE 6" X 3" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.280" X 0.216" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081408/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022190	ELBOW MET PIPE 16" 90D WLD WRT CS	ELBOW METAL PIPE 16" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011404/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022192	BUSHING METAL PIPE 2" X 1-1/4"	BUSHING METAL PIPE 2" X 1-1/4" VOGT # 2400 OR EQUAL THREADED FORGED STEEL ASME B16.11 3,000 PSI GWP GAS STANDARD B-15.1 ***REV DESCP/NOUN PROJECT/050503/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/083010/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M022193	REDUCER MET PIPE 12"X10 BUTT WELD WRT CS	REDUCER METAL PIPE 12" X 10" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.365" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081408/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022195	BSHG 1-1/4" X 3/8" CS	BUSHING METAL PIPE 1-1/4" X 3/8" THREADED CARBON STEEL VOGT # 2400 OR EQUAL HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022196	ELBOW MET PIPE 3" 90 DEG	ELBOW METAL PIPE 3" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552
M022197	CAP MET PIPE 8" WELD	CAP METAL PIPE 8" WELD WRT CARBON STL X-HEAVY GRADE B ASTM A-234 GAS STANDARD B-20 DRAWING #386552 ***UNDELETE. PART OF GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552

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M022198	TEE MET PIPE 12" BUTT WELD WRT CS	TEE METAL PIPE 12" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022200	ELBOW MET PIPE 1-1/2" 90D WLD WRT CS	ELBOW METAL PIPE 1-1/2" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022204	ELBOW MET PIPE 4" 90D WELD WRT CS XHVV	ELBOW METAL PIPE 4" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDATD B=16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022205	TEE RDCG MET PIPE 6" X 6" X 4" STD WLD	TEE REDUCING METAL PIPE 6" X 6" X 4" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022209	ELBOW MET PIPE 16" 90D .375" WT GR B	ELBOW METAL PIPE 16" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022210	TEE MET PIPE 8" BUTT WELD WRT CS	TEE METAL PIPE 8" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.322" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022211	HALF SOLE MET PIPE 4-1/2" 1/4" THICK	HALF SOLE METAL PIPE 4-1/2" 1/4" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 4-1/2" OD PIPE GRADE B 0.250" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022212	HALF SOLE MET PIPE 6-5/8" 1/4" THICK	HALF SOLE METAL PIPE 6-5/8" 1/4" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 6-5/8" OD PIPE GRADE B 0.250" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022213	HALF SOLE MET PIPE 8-5/8" 1/4" THICK	HALF SOLE METAL PIPE 8-5/8" 1/4" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 8-5/8" OD PIPE GRADE B 0.250" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022214	TEE RDCG MET PIPE 3" X 3" X 2" STD WLD	TEE REDUCING METAL PIPE 3" X 3" X 2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022215	TEE RDCG MET PIPE 2" X 1-1/4" STD WLD	TEE REDUCING METAL PIPE 2" X 1-1/4" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022216	REDUCER MET PIPE 12"X6" BUTT WELD WRT CS	REDUCER METAL PIPE 12" X 6" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.280" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022218	CAP MET PIPE 3/4" SOCKET WELD 3000#	CAP METAL PIPE 3/4" SOCKET WELD FORGED STEEL VOGT # SW-4200 OR EQUAL 3000# ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING #282390 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022219	CAP MET PIPE 1" SOCKET WELD 3000#	CAP METAL PIPE 1" SOCKET WELD FORGED STEEL VOGT # SW-4200 OR EQUAL 3000# ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING #282390 ***ADDED COMM GRP 02 TO OTHER PLANTS/COMM GRP PROJECT/ 070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022220	TEE RDCG MET PIPE 4" X 4" X 3" STD WLD	TEE REDUCING METAL PIPE 4" X 4" X 3" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022222	CAP MET PIPE 24" WELD .375" W THKNS	CAP METAL PIPE 24" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022224	CAP MET PIPE 2" SOCKET WELD	CAP METAL PIPE 2" SOCKET WELD FORGED STEEL VOGT # SW-4200 OR EQUAL 3000 PSI GWP ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022225	REDUCER MET PIPE 4"X1" BUTT WELD WRT CS	REDUCER METAL PIPE 4" X 1" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.237" X 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022227	ELBOW MET PIPE 10" 45D .365" WT GR B	ELBOW METAL PIPE 10" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.365" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398./GTB2 ***REV COM. GROUP/P. BUMANLAG/06081998/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022230	REDUCER MET PIPE 2"X1-1/2" WELD WRT CS	REDUCER METAL PIPE 2" X 1-1/2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.154" X 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022232	REDUCER MET PIPE 8"X3" BUTT WELD WRT CS	REDUCER METAL PIPE 8" X 3" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.322" X 0.216" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022233	ELBOW MET PIPE 3" 45D WLD WRT CS GR B	ELBOW METAL PIPE 3" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.216" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022234	ELBOW MET PIPE 20" 90D .375" WT GR B	ELBOW METAL PIPE 20" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV. COM. CODE/P. BUMANLAG/060898/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022235	REDUCER MET PIPE 16"X12 BUTT WELD WRT CS	REDUCER METAL PIPE 16" X 12" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081408/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022238	CAP WELD X-HVY 1-1/4"	CAP METAL PIPE 1-1/4" WELD WRT CARBON STL X-HEAVY GRADE B ASTM A-234 GAS STANDARD B-20 DRAWING #386552 ***REINSTATED. PART OF GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552
M022239	TEE MET PIPE 10" BUTT WELD WRT CS	TEE METAL PIPE 10" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.365" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022240	ELBOW MET PIPE 24" 90D .375" WT GR B	ELBOW METAL PIPE 24" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR PER CHIH-HUNG LEE 030398/GTB2 ***REV. COM. CODE/P. BUMANLAG/060898/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022241	TEE MET PIPE 4" EX HVY WELD WRT CS	TEE METAL PIPE 4" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022242	TEE X-HVY STL WELD 12"	TEE METAL PIPE 12" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REINSTATED. PART OF GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552
M022245	CAP MET PIPE 1-1/2" WELD X-HEAVY	CAP METAL PIPE 1-1/2" WELD WRT CARBON STL X-HEAVY GRADE B ASTM A-234 GAS STANDARD B-20 DRAWING #386552 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022247	CAP WELD STL X-HVY 10"	CAP METAL PIPE 10" WELD WRT CARBON STL X-HEAVY GRADE B ASTM A-234 ***REINSTATED. PART OF A DOCUMENT/A. ALTAMIRANO/050304/ AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A234
M022250	REDUCER MET PIPE 20"X16" WELD WRT CS	REDUCER METAL PIPE 20" X 16" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***ADDED COMM GRP "B4" TO OTHER PLANTS/ COMM GRP PROJECT/091503/AAB6 ***REV DESCR/NOUN PROJECT/102104/KMC6 ***REV DESCR/NOUN PROJECT/102204/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081408/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022252	CAP MET PIPE 1/2" SOCKET WELD 3000#	CAP METAL PIPE 1/2" SOCKET WELD FORGED STEEL VOGT # SW-4200 OR EQUAL 3000# ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING #282390 ***ADDED COMM GRP 02 TO OTHER PLANTS/COMM GRP PROJECT/ 070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022255	REDUCER MET PIPE 1-1/2"X3/4" WELD WRT CS	REDUCER METAL PIPE 1-1/2" X 3/4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.145" X 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081408/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022256	STOPPER METAL PIPE LINE 3/4" WELD 250PSI	STOPPER METAL PIPE LINE 3/4" WELD MUELLER # H-17055 FORGED STEEL 250 PSI GWP WITH CAST IRON CAP GAS STANDARD C-15.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283690 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022264	HALF SOLE MET PIPE 3-1/2" 1/4" THICK	HALF SOLE METAL PIPE 3-1/2" 1/4" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 3-1/2" OD PIPE GRADE B 0.250" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022265	HALF SOLE MET PIPE 10-5/8" 1/4" THICK	HALF SOLE METAL PIPE 10-5/8" 1/4" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 10-5/8" OD PIPE GRADE B 0.250" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022266	HALF SOLE MET PIPE 2-3/8" 3/16" THICK	HALF SOLE METAL PIPE 2-3/8" 3/16" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 2-3/8" OD PIPE GRADE B 0.188" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022267	ELBOW MET PIPE 1/2" 90D WLD WRT CS	ELBOW METAL PIPE 1/2" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS .109" WALL THICKNESS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022268	REDUCER MET PIPE 3/4"X1/2" WELD WRT CS	REDUCER METAL PIPE 3/4" X 1/2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.113" X 0.109" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCR/REPLACED BAD CHARACTER (")/ RICK SAVERIEN/JENNIFER FONG/081308/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022269	ELBOW 12"45D WLD LR XHVY	ELBOW METAL PIPE 12" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REINSTATED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B20/386552
M022271	COUPLING METAL PIPE 1/4" THREADED MI	COUPLING METAL PIPE 1/4" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***DEplete ALL EXISTING STOCK ***DO NOT PURCHASE - REFER TO M019688 PER DAN MCCAULEY/BETTY MCFEELY 02192008 ***DELETED. NO INVENTORY EXIST/AEA/020810. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M019688 ***REV DESCR/NOUN PROJECT/060404/AAB6. ***MADE DO NOT PURCHASE - REFER TO M019688 PER DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/020810.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M022272	ELBOW METAL PIPE 12" 90D WLD LR XHVY	ELBOW METAL PIPE 12" 90 DEG WELD WRT CARBON STL EXTRA HEAVY ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011404/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022273	COUPLING METAL PIPE 3/8" THREADED MI	COUPLING METAL PIPE 3/8" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***DO NOT PURCHASE - REFER TO M019689 PER DAN MCCAULEY/BETTY MCFEELY 02192008 ***DELETED. CODE NO LONGER HAS INVENTORY/ 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M019689 ***REV DESCR/NOUN PROJECT/060904/AAB6. ***MADE DO NOT PURCHASE - REFER TO M019689 PER DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022274	COUPLING METAL PIPE 1-1/2" THREADED MI	COUPLING METAL PIPE 1-1/2" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***DO NOT PURCHASE - REFER TO M019694 PER DAN MCCAULEY/BETTY MCFEELY 02192008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M019694 ***REV DESC/NOUN PROJECT/060304/AAB6. ***MADE DO NOT PURCHASE - REFER TO M019694 PER DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M022275	COUPLING METAL PIPE 2" THREADED MI	COUPLING METAL PIPE 2" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***DEplete ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M019695 PER DAN MCCAULEY/BETTY MCFEELY 02192008 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109. ***DEplete ALL EXISTING STOCK, DNP - REFER TO M019695 ***REV DESC/NOUN PROJECT/060404/AAB6. ***MADE DO NOT PURCHASE - REFER TO M019695 PER DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ DNP MAINTENANCE PROJECT/031309/AGK2 ***RESET STATUS TO '01'/REFERENCE TO ES/ CHECK WITH BUYER/ENGINEER/031609/AGK2 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M022281	CROSS METAL PIPE 1-1/2" WRT CARBON STL	CROSS METAL PIPE 1-1/2" WRT CARBON STL VOGT # 1899 OR EQUAL THREADED 3000# FEMALE THREADED CONNECTIONS ***REV DESC/NOUN PROJECT/072704/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022284	ELBOW 3/8" 90D S/W STL	ELBOW METAL PIPE 3/8" 90 DEG SOCKET WELD FORGED STEEL VOGT # SW-229 OR EQUAL 3000 PSI GWP MAXIMUM ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***ADDED ES # TO DOC FIELD/050704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022287	NIPPLE SAVE-A-VLV 1" STL CAP WELD STL	NIPPLE SAVE-A-VALVE 1" WELD STEEL MUELLER # H-17491 3" LONG COMPLETE WITH STEEL CAP DRILLING 1200 PSI GWP 1440 MAXIMUM GAS STANDARD C-14 ***ADDED LEATIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DELETED DRAWING 084101 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-14
M022288	NIPPLE SAVE-A-VLV 1-1/4" WELD STL	NIPPLE SAVE-A-VALVE 1-1/4" WELD STEEL MUELLER # H-17491 3" LONG COMPLETE WITH STEEL CAP DRILLING 1200 PSI GWP 1440 PSI MAXIMUM GAS STANDARD C-14 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DELETED DRAWING 084101 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-14
M022289	NIPPLE SAVE-A VLV 2" WELD STL	NIPPLE SAVE-A-VALVE 2" WELD STEEL MUELLER # H-17491 3" LONG COMPLETE WITH A STEEL CAP DRILLING 1200 PSI GWP 1440 PSI MAXIMUM GAS STANDARD C-14 DRAWING 084101 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV. SHORT DESC./NOUN PROJECT/051705/AEA. ***DELETED EXTRA SPACE IN SHORT DESCR/041906/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-14/084101
M022294	ELBOW MET PIPE 1-1/4" 45D WLD FST 3000P	ELBOW METAL PIPE 1-1/4" 45 DEG VOGT # SW-2000 OR EQUAL SOCKET WELD FORGED STEEL 3000 PSI GWP MAXIMUM ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022298	ELB 20"45D WELD LR STL	ELBOW METAL PIPE 20" 45 DEG WELD WRT CARBON STL STANDARD LONG RADIUS 0.375" WALL THICKNESS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022299	NIPPLE MET PIPE 3/4" X 1/2" WELDING BLK	NIPPLE METAL PIPE 3/4" X 1/2" WELDING BLACK STEEL BEVELED END MILLS IRON WKS CONCENTRIC REDUCING X-HEAVY ***REV. DESC./WALTER LEW/080294. ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022301	NIPPLE MET PIPE 4" X 6" THD STL 230PSI	NIPPLE METAL PIPE 4" X 6" MUELLER # H-17495 THREADED STEEL WITH 150 LBS FLANGE 230 PSI SAVE-A-VALVE ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022312	INSERT 1" X 3/4" STEEL	INSERT METAL PIPE 1" VOGT # SW-503 OR EQUAL SOCKET WELD 3000# TYPE 1 REDUCING 1" X 3/4"	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022316	REDUCER MET PIPE 1-1/2"X1-1/4" WELD CS	REDUCER METAL PIPE 1-1/2" X 1-1/4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.145" X 0.140" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCR/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081408/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022321	ELBOW MET PIPE 22" 90D .375" WT GR B	ELBOW METAL PIPE 22" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED FOR DAN MCCAULEY/BETTY MCFEELY 06172008/KYL1	6/17/2008		MATL-GE	PIPE FITTINGS	EA	B-20
M022322	STOPPER METAL PIPE LINE 4" MECH 175PSI	STOPPER METAL PIPE LINE 4" MECHANICAL MUELLER # H-17266 FORGED STEEL 175 PSI GWP FOR 4.80" OD CAST IRON PIPE ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022323	STOPPER METAL PIPE LINE 6" MECH 175PSI	STOPPER METAL PIPE LINE 6" MECHANICAL MUELLER # H-17266 FORGED STEEL 175 PSI GWP FOR 6.90" OD CAST IRON PIPE ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022324	STOPPER METAL PIPE LINE 8" MECH 175PSI	STOPPER METAL PIPE LINE 8" MECHANICAL MUELLER # H-17266 FORGED STEEL 175 PSI GWP FOR 9.05" OD CAST IRON PIPE ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AGK2 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022325	ELBOW MET PIPE 24" 45D .375" WT GR B	ELBOW METAL PIPE 24" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESC PER CHIH-HUNG LEE 030398/GTB2 ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022326	ELBOW MET PIPE 30" 90D .375" WT GR B	ELBOW METAL PIPE 30" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED FOR DAN MCCAULEY/BETTY MCFEELY 06172008/KYL1	6/17/2008		MATL-GE	PIPE FITTINGS	EA	B-20
M022327	CROSS WELD METAL PIPE 2" WRT CARBON STL	CROSS WELD METAL PIPE 2" WRT CARBON STEEL WELD STANDARD ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING ***REV DESC/NOUN PROJECT/072704/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022328	TEE RDCG MET PIPE 12" X 12" X 10" STD	TEE REDUCING METAL PIPE 12" X 12" X 10" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022329	NIPPLE MET PIPE 4" X 6" THD STL	NIPPLE METAL PIPE 4" X 6" MUELLER # H-17496 THREADED STEEL WITH 300 LBS FLANGE 600 PSI SAVE-A-VALVE ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022330	ELBOW MET PIPE 5" 90D WLD WRT CS GR B	ELBOW METAL PIPE 5" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDATD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022331	NIPPLE 3/4 X 24"BLK STL	NIPPLE METAL PIPE 3/4" X 24" WELD BLACK STEEL BEVELED END API 5L GR B OR ASTM A53/106 EXTRA-HEAVY ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022332	NIPPLE 2" X 30"BLK STL	NIPPLE METAL PIPE 2" X 30" WELD BLACK STEEL BEVELED END API 5L GR B ASTM A53/106 EXTRA-HEAVY ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022333	NIPPLE 3" X 29"BLK STL	NIPPLE METAL PIPE 3" X 29" WELDING BLACK STEEL BEVELED END APT 5L GRADE B OR ASTM A53/106 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022334	NIPPLE 2" X 14"BLK STL	NIPPLE METAL PIPE 2" X 14" WELDING BLACK STEEL BEVELED END API 5L GRADE B OR ASTM A53/106 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FORM NIP TO NIPPLE/110804/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022337	ELB 36"90D WLD LR XHVY	ELBOW METAL PIPE 36" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS .625" WALL THICKNESS TRI-TEN ***DO NOT PURCHASE ***SUBSTITUTE 02-3460	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022338	THREDOLET MET PIPE 1/4" WELD	THREDOLET METAL PIPE 1/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 1" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***ADDED ES # TO DOC FIELD/050704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022341	THRDLT 3/4"X 1-1/2"RUN	THREDOLET METAL PIPE 3/4" WELD FORGED STEEL BONNEY FORGE ASTM A-105 OR EQUAL 1-1/2" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***ADDED ES # TO DOC FIELD/050704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022342	THREDOLET MET PIPE 1/2" X 2"	THREDOLET METAL PIPE 1/2" WELD CARBON STEEL BONNEY FORGE OR EQUAL 2" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***ADDED DOC FIELD/DOC FIELD PROJECT/011404/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV DESCP/NOUN PROJECT/071505/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022344	THREDOLET MET PIPE 3/4" X 3"	THREDOLET METAL PIPE 3/4" WELD FORGED STEEL BONNEY FORGED OR EQUAL 3" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071805/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022345	THREDOLET MET PIPE 3/4" X 4"	THREDOLET METAL PIPE 3/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 4" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071805/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022347	THREDOLET MET PIPE 1" X 8"	THREDOLET METAL PIPE 1" WELD CARBON STEEL BONNEY FORGED OR EQUAL 8" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071805/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022349	TEE MET PIPE 20" BUTT WELD WRT CS	TEE METAL PIPE 20" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	6/24/2008		MATL-GE	PIPE FITTINGS	EA	B-20
M022350	THREDOLET MET PIPE 1" WELD	THREDOLET METAL PIPE 1" WELD CARBON STEEL ASTM A-234 GRADE B 10" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***ADDED ES # TO DOC FIELD/050704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022352	NIP 1-1/2" SAV-A-VALVE	NIPPLE SAVE-A-VALVE 1-1/2" WELD STEEL MUELLER # H-17491 3" LONG COMPLETE WITH STEEL CAP DRILLING 1200 PSI GWP 1440 PSI MAXIMUM GAS STANDARD C-14 DRAWING 084101 ***DO NOT PURCHASE ***NO LONGER MANUFACTURED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022353	REDUCER MET PIPE 16"X8" BUTT WELD WRT CS	REDUCER METAL PIPE 16" X 8" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.322" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022354	THRDLT 1/4"X 1-1/4"RUN	THREDOLET METAL PIPE 1/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 1-1/4" RUN 6000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***ADDED ES # TO DOC FIELD/050704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022355	THREDOLET MET PIPE 1/4" X 2" 6000 PSI	THREDOLET METAL PIPE 1/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 2" RUN 6000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071505/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022356	THREDOLET 3/4" X 6"RUN	THREDOLET METAL PIPE 3/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 6" RUN 6000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022358	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022361	REDUCER MET PIPE 3/4"X1/2" SKT WELD CS	REDUCER METAL PIPE 3/4" X 1/2" SOCKET WELD WRT CARBON STEEL 3000 PSI GWP MAXIMUM WOG ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022363	TEE MET PIPE 1-1/4" SERVICE	TEE METAL PIPE 1-1/4" SERVICE WELD FORGED STEEL MUELLER # H-17550 THREADED INLET WELD OUTLET 250 PSI GWP GAS STANDARD C-12 DRAWING 083710 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***OBSOLETE ***DO NOT PURCHASE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022364	TEE RDCG MET PIPE 6" X 6" X 3" STD WLD	TEE REDUCING METAL PIPE 6" X 6" X 3" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022365	ELBOW MTL PIPE 3/4"90D WLD LR XHY	ELBOW METAL PIPE 3/4" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022369	ELBOW MET PIPE 1" 90 DEG	ELBOW METAL PIPE 1" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF GS/A. ALTAMIRANO/ 050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022370	ELBOW MET PIPE 1-1/4" 90D WLD WRT CS	ELBOW METAL PIPE 1-1/4" 90 DEG WELD WRT CARBON STL LONG RADIUS EXTRA HEAVY ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022371	ELBOW MET PIPE 1-1/2" 90D WLD WRT CS HVY	ELBOW METAL PIPE 1-1/2" 90 DEG WELD WRT CARBON STL LONG RADIUS EXTRA HEAVY ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022373	REDUCER MET PIPE 1"X1-1/2" SKT 3000PSI	REDUCER METAL PIPE 1" X 1-1/2" SOCKET WELD WRT CARBON STEEL 3000 PSI GWP MAXIMUM WOG ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022374	TEE RDCG MET PIPE 10" X 10" X 6" WRT CS	TEE REDUCING METAL PIPE 10" X 10" X 6" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022375	TEE RDCG MET PIPE 16" X 16" X 8" STD WLD	TEE REDUCING METAL PIPE 16" X 16" X 8" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022381	ELBOW MTL PIPE 3/4"45D WLD LR XHY	ELBOW METAL PIPE 3/4" 45D WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022382	ELBOW 1"45D WELD LR XHVV	ELBOW METAL PIPE 1" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTMA-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED <(>&<)> REV. PRICE. PART OF GS/A. ALTAMIRANO/050304/AEA. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022384	ELBOW MET PIPE 1-1/2" 45 DEG	ELBOW METAL PIPE 1-1/2" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED PART OF GS/A. ALTAMIRANO/ 050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022385	ELBOW MET PIPE 2" 45 DEG	ELBOW METAL PIPE 2" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REISTATED. PART OF A GS/A. ALTAMIRANO/ 050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20-386552
M022386	ELBOW MET PIPE 3" 45 DEG	ELBOW METAL PIPE 3" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/ 050304/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022388	ELBOW MET PIPE 4" 45 DEG	ELBOW METAL PIPE 4" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022389	ELBOW MET PIPE 6" 45 DEG	ELBOW METAL PIPE 6" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETE. PART OF GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022391	TEE X-HEAVY 1" STL	TEE METAL PIPE 1" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B BUTTWELD ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/ 050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-234
M022392	TEE MET PIPE 1-1/4" EX HVY WELD WRT CS	TEE METAL PIPE 1-1/4" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022393	TEE MET PIPE 1-1/2" EX HVY WELD WRT CS	TEE METAL PIPE 1-1/2" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022394	TEE MET PIPE 2" EX HVY WELD WRT CS	TEE METAL PIPE 2" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022396	TEE MET PIPE 3" EXTRA HEAVY	TEE METAL PIPE 3" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022398	UNION MET PIPE 3/4" SOCKET WELD 304 SS	UNION METAL PIPE 3/4" SOCKET WELD 304 SS 3000# ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022399	UNION MET PIPE 1" SOCKET WELD 304 SS	UNION METAL PIPE 1" SOCKET WELD 304 SS 3000# ***REV DESCR/NOUN PROJECT/031705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022400	UNION MET PIPE 1-1/2" SOCKET WELD 304 SS	UNION METAL PIPE 1-1/2" SOCKET WELD 304 SS 3000# ***REV DESCR/NOUN PROJECT/032505/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022401	UNION MET PIPE 2" SOCKET WELD 304 SS	UNION METAL PIPE 2" SOCKET WELD 304 SS 3000# ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022402	COUPLING METAL PIPE 2" SOCKET WELD SS	COUPLING METAL PIPE 2" SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC./NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022403	ELBOW MET PIPE 2" 90D SKT WLD 304 SS	ELBOW METAL PIPE 2" 90 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022404	TEE MET PIPE 2" STD WELD 304 SS 3000#	TEE METAL PIPE 2" STANDARD SOCKET WELD 304 SS 3000# ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022405	ELBOW MET PIPE 1/2" 45D SKT WLD 304 SS	ELBOW METAL PIPE 1/2" 45 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022406	ELBOW METAL PIPE 3/4" 45 DEG WELD 304 SS	ELBOW METAL PIPE 3/4" 45 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 SORT CORRECTION 091598/KL ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022407	ELBOW MET PIPE 1" 45D WELD 304 SS	ELBOW METAL PIPE 1" 45 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022408	ELBOW MET PIPE 1-1/2" 45D WLD 304 SS	ELBOW METAL PIPE 1-1/2" 45 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022409	RDCR 2-1/2" X 1" WELD	REDUCER METAL PIPE 2-1/2" X 1" WELD WRT CARBON STL X-HEAVY CONCENTRIC ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETE. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022410	ELBOW MET PIPE 2" 45D WLD 304 SS 3000P	ELBOW METAL PIPE 2" 45 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022411	TEE MET PIPE 16" BUTT WELD WRT CS	TEE METAL PIPE 16" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022412	SLV REINFORCING 16"STL	SLEEVE METAL PIPE REINFORCING 16" NOMINAL STEEL DRESSER # 0110-0025-005 12" WIDE X 3/8" THICK WELD JOINT CANCELLED PER A. RODRIGUEZ 122799/KYL1 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1 ***REV PART #/SUPPLIER/B. MCFEELY ***080495 CANCELLED PER A. RODRIGUEZ 122799/KYL1 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022413	TEE RDCG MET PIPE 16" X 16" X 12" STD	TEE REDUCING METAL PIPE 16" X 16" X 12" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022414	REDUCER MET PIPE 4"X1-1/2" WELD WRT CS	REDUCER METAL PIPE 4" X 1-1/2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.237" X 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06202008/KYL1 ***REV DESCP/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022415	REDUCER MET PIPE 4"X2-1/2" WELD WRT CS	REDUCER METAL PIPE 4" X 2-1/2" WELD WRT CARBON STEEL STANDARD CONCENTRIC ASTM A-234 GRADE B GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022419	SLV REINFORCING 16"STL	SLEEVE METAL PIPE REINFORCING 16" NOMINAL STEEL DRESSER # 0110-0029-001 12" WIDE X 1/2" THICK WELD JOINT CANCELLED PER A. RODRIGUEZ 122799/KYL1 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1 ***REV PART #/SUPPLIER/B. MCFEELY ***080495 CANCELLED PER A. RODRIGUEZ 122799/KYL1 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022421	TEE SERVICE MET PIPE 3/4" WELD FST	TEE METAL PIPE 3/4" SERVICE MUELLER # H-17500 WELD FORGED STEEL WELD INLET - WELD OUTLET 250 PSI GWP COMPLETE WITH CAST IRON CAP H-17519 GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022422	UNION 1/4" WELD STEEL	UNION METAL PIPE 1/4" SOCKET WELD STEEL 3000# WOG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022423	TEE SERVICE MET PIPE 1-1/4" WELD FST	TEE METAL PIPE 1-1/4" SERVICE MUELLER # H-17500 WELD FORGED STEEL WELD INLET - WELD OUTLET 250 PSI GWP GAS STANDARD C-10 ***REV GS # <(>&< > DWG #ALLEN DEBRUM ***052794 ***REMOVED DNP/B. MCFEELY 072194 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022424	COUPLING METAL PIPE 1" SWLD CRM-MOLY	COUPLING METAL PIPE 1" SOCKET WELD CHROME-MOLY 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-11 1-1/4% CHROME - 1/2% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/052604/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022425	TEE SERVICE MET PIPE 2" WELD FST 250PSI	TEE METAL PIPE 2" SERVICE WELD MUELLER # H-17500 FORGED STEEL WELD INLET - WELD OUTLET COMPLET WITH CAST IRON CAP H-17519 250 PSI GWP SERVICE GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022426	COUPLING MET PIPE 1" SOCKET WELD	COUPLING METAL PIPE 1" SOCKET WELD CHROME-MOLY 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022427	COUPLING METAL PIPE 3/4 SKT WELD CR-MOL	COUPLING METAL PIPE 3/4" SOCKET WELD CHROME-MOLY 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-11 1-1/4% CHROME - 1/2% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022428	TEE S/W STL 3000# 1/4"	TEE METAL PIPE 1/4" STANDARD SOCKET WELD FORGED STEEL GRINNELL # 2162 OR EQUAL MAXIMUM GWP AT 100 DEG F - 3000 PSI BORED FOR SCHEDULE 80 PIPE SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022429	COUPLING METAL PIPE 3/4 SKT WELD CR-MOLY	COUPLING METAL PIPE 3/4" SOCKET WELD CHROME-MOLY 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022430	ELBOW MET PIPE 24" 90D .375" WT GR Y60	ELBOW METAL PIPE 24" 90 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG&E IS REQUIRED. REV DESCR PER CHIH-HUNG LEE 030398/GTB2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	EG-4121

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022431	TEE RDCG MET PIPE 12" X 12" X 6" STD WLD	TEE REDUCING METAL PIPE 12" X 12" X 6" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC/NOUN PROJECT/041905/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022432	TEE RDCG MET PIPE 20"X20"X12" STD WLD	TEE REDUCING METAL PIPE 20" X 20" X 12" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022434	COUPLING METAL PIPE 1" THREADED FST	COUPLING METAL PIPE 1" THREADED FORGED STEEL 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***DO NOT SUBSTITUTE ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022435	PLUG 1/4 SQ HD THD F/S	PLUG METAL PIPE 1/4" SQUARE THREADED FORGED STEEL ASTM A-105 GRADE II FORGED ***CERTIFICATE OF COMPLIANCE ***REQUIRED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022436	CAP WELD STL X-HVY 2"	CAP METAL PIPE 2" WELD WRT CARBON STL X-HAVY GRADE B ASTM A-234 GAS STANDARD B-20 DRAWING #386552 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022439	CAP MET PIPE 4" WELD X-HAVY	CAP METAL PIPE 4" WELD WRT CARBON STL X-HAVY GRADE B ASTM A-234 GAS STANDARD B-20 DRAWING #386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022441	CAP MET PIPE 1" THREADED 250 PSI	CAP METAL PIPE 1" THREADED CAST IRON MUELLER # H-17519 CAST IRON 250 PSI GWP MAXIMUM FOR 3/4" SERVICE TEE GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022442	PLUG MET PIPE 1/2" THD BRZ	PLUG METAL PIPE 1/2" THREADED MUELLER # H-17515 THREADED BRONZE FOR 3/4" TEE GS C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESC/NOUN PROJECT/111604/AGK2 ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022443	CAP MET PIPE 1-1/2" THREADED CAST IRON	CAP METAL PIPE 1-1/2" THREADED CAST IRON MUELLER # H-17519 FOR 1-1/4" SERVICE TEE GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022444	PLUG MET PIPE 1" SQUARE THD BRZ	PLUG METAL PIPE 1" SQUARE MUELLER # H-17515 THREADED BRONZE FOR 1-1/4" TEE GS C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESC/NOUN PROJECT/111604/AGK2 ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02142007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022446	TEE RDCG MET PIPE 12" X 12" X 8" STD WLD	TEE REDUCING METAL PIPE 12" X 12" X 8" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022447	TEE RDCG MET PIPE 8" X 8" X 4" STD WLD	TEE REDUCING METAL PIPE 8" X 8" X 4" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022448	TEE S/W STL 3000# 1/2"	TEE METAL PIPE 1/2" STANDARD SOCKET WELD FORGED STEEL GRINNELL # 2162 OR EQUAL 3000 PSI GWP MAXIMUM WOG MAXIMUM GWP AT 100 DEG F BORED FOR SCHEDULE 80 PIPE SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022449	TEE S/W STL 3000# 3/4"	TEE METAL PIPE 3/4" STANDARD SOCKET WELD FORGED STEEL GRINNELL # 2162 OR EQUAL MAXIMUM GWP AT 100 DEG F - 3000 PSI BORED FOR SCHEDULE 80 PIPE SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022450	TEE MET PIPE 1" STD SKT WLD FST	TEE METAL PIPE 1" STANDARD GRINNELL # 2162 OR EQUAL SOCKET WELD FORGED STEEL MAXIMUM GWP AT 100 DEG F - 3000 PSI BORED FOR SCHEDULE 80 PIPE SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022452	NIPPLE SAVE-A-VLV 1" CI CAP WELD STL	NIPPLE SAVE-A-VALVE 1" WELD STEEL MUELLER # H-17490 3" LONG COMPLETE WITH CAST IRON CAP DRILLING 250 PSI GWP GAS STANDARD C-14 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DELETED DRAWING 084104 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-14
M022453	NIP 1-1/4" SAV-A-VALVE	NIPPLE SAVE-A-VALVE 1-1/4" WELD STEEL MUELLER # H-17490 3" LONG COMPLETE WITH CAST IRON CAP DRILLING 250 PSI GWP GAS STANDARD C-14 DRAWING 084101 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***NO LONGER MANUFACTURED ***SUBSTITUTE 02-2288 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022454	TEE MET PIPE 1-1/2" STD SKT WLD FST	TEE METAL PIPE 1-1/2" STANDARD GRINNELL # 2162 OR EQUAL SOCKET WELD FORGED STEEL MAXIMUM GWP AT 100 DEG F - 3000 PSI BORED FOR SCHEDULE 80 PIPE SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022455	TEE RDCG MET PIPE 8" X 8" X 6" STD WLD	TEE REDUCING METAL PIPE 8" X 8" X 6" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022459	TEE S/W STL 3000# 2"	TEE METAL PIPE 2" STANDARD SOCKET WELD FORGED STEEL GRINNELL # 2162 OR EQUAL MAXIMUM GWP AT 100 DEG F - 3000 PSI BORED FOR SCHEDULE 80 PIPE SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022460	DRAIN TUBE 1" IPS VALVE TEE H-17656	DRAIN TUBE 1" IPS OR SAMPLE TUBE COMP W/MUELLER H-17656 VALVE TEE MODIFIED GS A-32 PG-(>&<)>E MFG ***CONSISTING OF ***1 FT OF 01-1015 <(>&<)> ***1 EA OF 02-2445 ***PER UNIT ***REV. SHORT DESC./NOUN PROJECT/072905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-32
M022461	ELBOW MET PIPE 36" 90D .500" WT GR Y65	ELBOW METAL PIPE 36" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS .500" WALL THICKNESS ASTM A-234 GRADE Y-65 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022462	SLEEVE MET PIPE REINFORCING 34" NOMINAL	SLEEVE METAL PIPE REINFORCING 34" NOMINAL STEEL DRESSER # 110 18" LONG X 11/16" THICK WELD JOINT 65000# YIELD DEplete ALL AVAILABLE STOCK DO NOT PURCHASE PER ANGELA RODRIGUEZ 01032000/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/061108. DO NOT PURCHASE DEplete ALL AVAILABLE STOCK DNP PER ANGELA RODRIGUEZ 01032000/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/061108.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022463	SLEEVE MET PIPE REINFORCING 20" NOMINAL	SLEEVE METAL PIPE REINFORCING 20" NOMINAL STEEL DRESSER # 110 18" LONG X 1/2" THICK WELD JOINT 65000# YIELD ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022464	SLEEVE MET PIPE REINFORCING 16" NOMINAL	SLEEVE METAL PIPE REINFORCING 16" NOMINAL STEEL DRESSER # 110 18" LONG X 11/16" THICK WELD JOINT 65000# YEILD ***DELETE ALL AVAILABLE STOCK DO NOT PURCHASE PER ANGELA RODRIGUEZ 01032000/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/061008. DO NOT PURCHASE DELETE ALL AVAILABLE STOCK DNP PER ANGELA RODRIGUEZ 01032000/KYL1 ***REV DESC/NOUN PROJECT/031605/AAB6. ***DELETED. NO INVENTORY EXIST/AEA/061008.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022465	REDUCER MET PIPE 36"X24" WELD WRT CS	REDUCER METAL PIPE 36" X 24" WELD WRT CARBON STEEL VENTURI CONCENTRIC ASTM A-633 6000# YLD.625"W W/3' PUP 36"X.630"W <(>&<)> 2' PUP 24"X.375"W ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022466	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG ASTM A-516 GRADE 70 (WELDING) 38000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022467	SLV WELD 12.75 X 18"	SLEEVE METAL PIPE TIE-IN / REPAIR 12.75" ID STEEL SINGLE SPLIT W/ TWO BACKUP STRIPS 18" LONG ASTM A-516 GRADE 70 (WELDING) 38000# YIELD .375" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022468	SLV WELD 16" X 18"	SLEEVE METAL PIPE TIE-IN / REPAIR 16" ID STEEL SINGLE SPLICE W/ TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .375" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022469	WELD & END STEEL 10"	FITTING METAL PIPE WELD & END 10" WELD STEEL PLIDCO 12-3/4" OD X 10-1/2" LONG A-106 SEAMLESS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022470	FTG WELD & END STL 12"	FITTING METAL PIPE WELD & END 12" WELD STEEL PLIDCO 14-3/4" OD X 10-1/2" LONG A-106 SEAMLESS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022471	FTG WELD & END STL 16"	FITTING METAL PIPE WELD & END 16" WELD STEEL PLIDCO 18-3/8" OD X 14" LONG A-106 SEAMLESS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022472	BEND STEEL 29 DEG 16"	BEND METAL PIPE 16" 29 DEG WELD STEEL BARE 0.312" WALL ERW API 5LX GRADE X-46	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022473	BEND STL INSUL 10D 16"	BEND METAL PIPE 16" 10 DEG WELD STEEL INSULATED 0.312" WALL ERW API 5LX GRADE X-46 WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022475	BEND STL INSUL 45D 16"	BEND METAL PIPE 16" 45 DEG WELD STEEL INSULATED 0.312" WALL ERW API 5LX GRADE X-46 WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022476	BEND STL INSUL 8D 16"	BEND METAL PIPE 16" 8 DEG WELD STEEL INSULATED 0.312" WALL ERW API 5LX GRADE X-46 WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022477	BEND STL INSUL 53D 16"	BEND METAL PIPE 16" 53 DEG WELD STEEL INSULATED 0.312" WALL ERW API 5LX GRADE X-46 WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022478	BEND STL INSUL 6D 12"	BEND METAL PIPE 12" 6 DEG WELD STEEL INSULATED 0.375" WALL SEAMLESS API 5L GRADE B WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022479	BEND STL INSL 5D 10.75	BEND METAL PIPE 10-3/4" 5 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022480	BEND STL INS 9D 10.75"	BEND METAL PIPE 10-3/4" 9 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022481	BEND STL INSL 8D 10.75	BEND METAL PIPE 10-3/4" 8 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022482	BEND STL INS 10D 10.75	BEND METAL PIPE 10-3/4" 10 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022483	BEND STL INS 45D 10.75	BEND METAL PIPE 10-3/4" 45 DEG WELD STEEL INSULATED 0.365" WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022484	BEND STL INS 18D 10.75	BEND METAL PIPE 10-3/4" 18 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022485	BEND STL INS 20D 10.75	BEND METAL PIPE 10-3/4" 20 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022486	BEND STL INS 15D 10.75	BEND METAL PIPE 10-3/4" 15 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022487	BEND STL INS 43D 10.75	BEND METAL PIPE 10-3/4" 43 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022488	BEND STL INS 48D 10.75	BEND METAL PIPE 10-3/4" 48 DEG WELD STEEL INSULATED 0.365" WALL WITH 2" URETHANE FOAM INSULATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022489	FITTING PLUG #0703590010	FITTING PLASTIC PIPE PLUG STOPPLE LOCK-O-RING TD WILLIAMSON # 07-0359-0010 WITH SCARFED NIPPLE 10" ANSI 600# ***REV. NOUN "FTG" TO "FITTING"/051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022490	FITTING STOPPLE STL 10"	FITTING METAL PIPE STOPPLE 10" WELD STEEL TD WILLIAMSON # 06-8807-1060 WITH 10" 600# 06-6423-1060 RAISED FACE FLANGE REV PART #/B MCFEELY 012897/KL ***REV. NOUN "FTG" TO "FITTING"/051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022491	FITTING STOPPLE STL 12"	FITTING METAL PIPE STOPPLE 12" WELD STEEL TD WILLIAMSON # 06-8807-1060 WITH 12" 600# 06-6423-1260 RAISED FACE FLANGE REV PART #/B MCFEELY 012897/KL ***REV. NOUN "FTG" TO "FITTING"/051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022492	FITTING STOPPLE STL 16"	FITTING METAL PIPE STOPPLE 16" WELD STEEL TD WILLIAMSON # 06-8807-1660 WITH 16" 600# 06-6423-1660 RAISED FACE FLANGE REV PART #/B MCFEELY 012897/KL ***REV. NOUN "FTG" TO "FITTING"/051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022493	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022494	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022495	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG ASTM A-633 GRADE E (WELDING) 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022496	CPLG 1/2" THRD FORGED	COUPLING METAL PIPE 1/2" THREADED FORGED STEEL 3000 PSI GWP MAXIMUM ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***CANCELLED 01-05-87 ***ADDED COMM GRP "AT" TO OTHER PLANTS/ COMM GRP PROJECT/091503/AAB6. ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/042804/KMC6 ***DELETE/ERROR TO UNDELETE/042804/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M022497	UNION 1/2"STD THD BLK	UNION METAL PIPE 1/2" THREADED FORGED STEEL STANDARD 3000 PSI GWP MAXIMUM ASTM A-105 GR II ANSI STANDARD B-16.11 GAS STANDARD O-23 DRAWING 083122 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CERTIFICATE OF ***COMPLIANCE REQUIRED CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	O-23/083122
M022498	TEE MET PIPE 1" BUTT WELD WRT CST	TEE METAL PIPE 1" BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022499	SHORTSTOPP MET PIPE 1-1/4" WELD	SHORTSTOPP METAL PIPE 1-1/4" WELD STEEL TD WILLIAMSON # 06-1179-0000 COMPLETE FITTING ASSEMBLY GAS STANDARD C-61 DRAWING #284129 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	C-61/284129

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022501	SHORTSTOPP MET PIPE 2" WELD	SHORTSTOPP METAL PIPE 2" WELD STEEL TD WILLIAMSON # 06-3709-0000-01 COMPLETE FITTING ASSEMBLY GAS STANDARD C-61 DRAWING #284129 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398 REV PART #/B MCFEELY 012897/KL CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022502	SHORTSTOPP MET PIPE 3" WELD	SHORTSTOPP METAL PIPE 3" WELD STEEL TD WILLIAMSON # 06-3710-0000-01 COMPLETE FITTING ASSEMBLY GAS STANDARD C-61 DRAWING #284129 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398 REV PART #/B MCFEELY 012897/KL CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022503	SHORTSTOPP MET PIPE 4" WELD	SHORTSTOPP METAL PIPE 4" WELD STEEL TD WILLIAMSON # 06-7213-0000 TYPE II COMPLETE FITTING ASSEMBLY GAS STANDARD C-61 DRAWING #284129 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022505	TEE X-HVY STL WELD 16"	TEE METAL PIPE 16" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED <(>&<> REV. PRICE. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022507	SHORTSTOPP MET PIPE 2" WELD	SHORTSTOPP METAL PIPE 2" WELD STEEL TD WILLIAMSON # 06-6727-0000 3-WAY GAS STANDARD C-62 DRAWING 284130 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/JEFF BORDERS 071398 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER B. OLSEN/J. BORDERS 071398/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	C-62/284130
M022509	SHORTSTOPP MET PIPE 3" WELD	SHORTSTOPP METAL PIPE 3" WELD STEEL TD WILLIAMSON # 06-6846-0000 3-WAY GAS STANDARD C-62 DRAWING #284130 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398/KL CANCELLED PER B. OLSEN/J. BORDERS NO LONGER IN USE 071398/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022512	SHORTSTOPP MET PIPE 4" WELD	SHORTSTOPP METAL PIPE 4" WELD STEEL TD WILLIAMSON # 06-7218-0000 3-WAY TYPE II GAS STANDARD C-62 DRAWING #284130 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022513	SHORTSTOPP MET PIPE 1-1/4" WELD	SHORTSTOPP METAL PIPE 1-1/4" WELD STEEL TD WILLIAMSON # 06-6741-0000 3-WAY GAS STANDARD C-62 DRAWING #284130 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398 CANCELLED PER BILL OLSEN/JEFF BORDERS NO LONGER IN USE 071398/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022516	STOPPER METAL PIPE LINE 4" WELD 250PSI	STOPPER METAL PIPE LINE 4" WELD MUELLER # H-17190 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 284269 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.3
M022517	BEND METAL PIPE 180 DEG 2"	BEND METAL PIPE 180 DEG 2" CRANE # 373E OR EQUAL WROUGHT CARBON STEEL RETURN 3' RADIUS FOR CASING VENT PIPE GAS STANDARD A-70 ***REV DESCR/NOUN PROJECT/102502/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05162008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-70
M022519	ELBOW RDCG MET PIPE 3" X 2" CARBON STL	ELBOW REDUCING METAL PIPE 3" X 2" 90 DEG WELD WRT CARBON STL LONG RADIUS EXTRA HEAVY ASTM A-234 GRADE B ANSI STANDARD B-16.11 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552

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M022520	PLUG 1/2" HEX THD F/S	PLUG METAL PIPE 1/2" HEX THREADED FORGED CBN STL 3000 PSI GWP MAXIMUM ASTM A-105 GRADE II ANSI STANDARD B-16.11 GAS STANDARD B-10.1 DRAWING 089561 ***DO NOT SUBSTITUTE ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M022522	COUPLING METAL PIPE 2" THREADED FST	COUPLING METAL PIPE 2" THREADED FORGED STEEL 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 CERTIFICATE OF COMPLIANCE REQUIRED ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M022526	CAP MET PIPE 16" WELD EXTRA HEAVY	CAP METAL PIPE 16" WELD WRT CARBON STL ASTM A-234 GRADE B EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022528	TEE MET PIPE 2" SERVICE	TEE METAL PIPE 2" SERVICE WELD FORGED STEEL MUELLER # H-17550 THREADED INLET - WELD OUTLET COMPLETE WITH CAST IRON CAP H-17519 250 PSI GWP GAS STANDARD C-12 DRAWING 081946 OBSOLETE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***DO NOT PURCHASE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022530	NIP 3/4" SAVE-A-VALVE	NIPPLE SAVE-A-VALVE 3/4" WELD STEEL MUELLER # H-17491 3" LONG COMPLETE WITH STEEL CAP DRILLING 1200 PSI GWP 1440 PSI MAXIMUM GAS STANDARD C-14 DRAWING 084101 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-2287 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022534	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-516 GRADE 70 STEEL 38000# YIELD .398" MIN THICKNESS FOR ADDITIONAL SLEEVE REQUIREMENTS AND TOLERANCES GAS STANDARD A-60 NOTES: 1. THE FOLLOWING INFORMATION IS TO BE STAMPED ON THE SLEEVE WITH LOW STRESS DIE STAMPS OR INTER- RUPTED DOT STAMPS: A. MANUFACTURER <(><<)>TRADEMAK OK> B. SIZE AND NOMINAL WALL THICKNESS C. MATERIAL SPECIFICATION D. SMYS OF MATERIAL 2. ENDS AND EDGES SHALL BE ADE- QUATELY PROTECTED FOR SHIPMENT 3. THE SPLIT MUST BE BEVELED FOR A SEAM WELD PER GAS STD. A-60, DETAIL A, DRAWING 283226. 4. THE MANUFACTURER IS TO SUPPLY TWO COPIES OF SLEEVE MATERIAL PHYSICAL TEST REPORT TO: PACIFIC GAS <(>&<)> ELECTRIC CO. MGR. GAS SYSTEM DESIGN DEPT. 123 MISSION ST., RM. H1021 SAN FRANCISCO, CA. 94106 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022535	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL ASTM A-242 WITH TWO BACKUP STRIPS 50000# YIELD .312" MIN THICKNESS G.S. A-60 (WELDING) FOR ADDITIONAL SLEEVE REQUIREMENTS AND TOLERANCES NOTES: 1. THE FOLLOWING INFORMATION IS BE STAMPED ON THE SLEEVE WITH LOW STRESS DIE STAMPS OR INTER- RUPTED DOT STAMPS: A. MANUFACTURER <(><<)>TRADEMARK OK> B. SIZE AND NOMINAL WALL THICKNESS C. MATERIAL SPECIFICATION D. SMYS OF MATERIAL 2. ENDS AND EDGES SHALL BE ADE- QUATELY PROTECTED FOR SHIPMENT. 3. THE SPLIT MUST BE BEVELED FOR A SEAM WELD PER GAS STD. A-60, DETAIL A, DRAWING 283226. 4. THE MANUFACTURER IS TO SUPPLY TWO COPIES OF SLEEVE MATERIAL PHYSICAL TEST REPORT TO: PACIFIC GAS <(>&<)> ELECTRIC CO. MGR. GAS SYSTEM DESIGN DEPT. 123 MISSION ST., RM. H1021 SAN FRANCISCO, CA. 94106 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60

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M022536	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75" ID STEEL DOUBLE SPLIT W/ TWO BACKUP STRIPS ASTM A-242 (WELDING) 12" LONG 50000# YIELD .312" MIN THICKNESS GAS STANDARD A-60 DRAWING 088312 FOR ADDITIONAL SLEEVE REQUIREMENTS AND TOLERANCES NOTES: 1. THE FOLLOWING INFORMATION IS TO BE STAMPED ON THE SLEEVE WITH LOW STRESS DIE STAMPS OR INTER- RUPTED DOT STAMPS: A. MANUFACTURER <(><<>TRADEMARK OK> B. SIZE AND NOMINAL WALL THICKNESS C. MATERIAL SPECIFICATION D. SMYS OF MATERIAL 2. ENDS <(>&<> EDGES SHALL BE ADE- QUATELY PROTECTED FOR SHIPMENT. 3. THE SPLIT MUST BE BEVELED FOR A SEAM WELD PER G.S. A-60 DETAIL A, DRAWING 283226. 4. THE MFG. IS TO SUPPLY TWO COPIES OF SLEEVE MATERIAL PHYSICAL TEST REPORT TO: PACIFIC GAS <(>&<> ELECTRIC CO. MGR. GAS SYSTEM DESIGN DEPT. 123 MISSION ST., RM. H1021 SAN FRANCISCO, CA 94106 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60/088312
M022537	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-242 (WELDING) 18" LONG 50000# YIELD .399" MIN THICKNESS GAS STANDARD A-60 DRAWING 088312 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60/088312
M022538	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .443" MIN THICKNESS AND .500" MAX THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022539	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .443" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022540	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .399" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022541	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .443" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022542	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .457" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022544	TEE 1/4"STD THD FORGED	TEE METAL PIPE 1/4" STANDARD THREADED FORGED STEEL 3000 PSI GWP MAXIMUM ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-14 DRAWING 082388 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CERTIFICATE OF COMPLIANCE ***REQUIRED CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M022546	TEE FORGED STD 1/2"	TEE METAL PIPE 1/2" STANDARD THREADED FORGED STEEL 6000 PSI GWP ASTM A-105 GRADE II ANSI STANDARD B-16.11 GAS STANDARD B-14 DRAWING 082388 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CERTIFICATE OF COMPLIANCE ***REQUIRED CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M022547	ELBOW SOCKET WELD MET PIPE 1-1/2" 90 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-229 OR EQUAL FORGED STEEL 1-1/2" 90 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21

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M022548	ELBOW SOCKET WELD MET PIPE 1-1/2" 45 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-2000 OR EQUAL FORGED STEEL 1-1/2" 45 DEGREES 3000 PSI GWP MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM 1-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022549	TEE SOCKET WELD MET PIPE 1-1/2"	TEE SOCKET WELD METAL PIPE VOGT # SW-243 OR EQUAL FORGED STEEL 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022550	TEE MET PIPE 3" FLANGE X WELD X WELD	TEE METAL PIPE 3" FLANGED X WELD X WELD MUELLER # H-17505 FORGED STEEL 275 PSI GWP WITH CLASS 150 FLANGE GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESCR/D. MCCAULEY 05042001/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022552	COUPLING SOCKET WELD MET PIPE 1/2"	COUPLING SOCKET WELD METAL PIPE VOGT # SW-2324 OR EQUAL FORGED STEEL 1/2", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESC/NOUN PROJECT/060304/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022553	COUPLING SOCKET WELD MET PIPE 3/4"	COUPLING SOCKET WELD METAL PIPE VOGT # SW-2324 OR EQUAL FORGED STEEL 3/4", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022554	COUPLING SOCKET WELD MET PIPE 1"	COUPLING SOCKET WELD MET PIPE VOGT # SW-2324 OR EQUAL FORGED STEEL 1", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESC/NOUN PROJECT/060104/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022555	COUPLING SOCKET WELD MET PIPE 1-1/2"	COUPLING SOCKET WELD METAL PIPE VOGT # SW-2324 OR EQUAL FORGED STEEL 1-1/2", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESC/NOUN PROJECT/060104/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022556	COUPLING SOCKET WELD MET PIPE 2"	COUPLING SOCKET WELD METAL PIPE VOGT # SW-2324 OR EQUAL FORGED STEEL 2", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM 1-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022557	ELBOW SOCKET WELD MET PIPE 1" 45 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-2000 OR EQUAL FORGED STEEL 1", 45 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022558	ELBOW SOCKET WELD MET PIPE 2" 45 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-2000 OR EQUAL FORGED STEEL 2", 45 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***REV. DESC. B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022559	ELBOW SOCKET WELD MET PIPE 1" 90 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-229 OR EQUAL FORGED STEEL 1", 90 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21

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Matl Code	Short Description	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022560	ELBOW SOCKET WELD MET PIPE 2" 90 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-229 OR EQUAL 2", 90 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022561	TEE SOCKET WELD MET PIPE 1/2"	TEE SOCKET WELD METAL PIPE VOGT # SW-243 OR EQUAL FORGED STEEL 1/2", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022562	TEE SOCKET WELD MET PIPE 3/4"	TEE SOCKET WELD METAL PIPE VOGT # SW-243 OR EQUAL FORGED STEEL 3/4", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16,11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022563	TEE SOCKET WELD MET PIPE 1"	TEE SOCKET WELD METAL PIPE VOGT # SW-243 OR EQUAL FORGED STEEL 1", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022564	TEE SOCKET WELD MET PIPE 2"	TEE SOCKET WELD METAL PIPE VOGT # SW-243 OR EQUAL FORGED STEEL 2", 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022565	STOPPER METAL PIPE LINE 8" WELD 720PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17281 FORGED STEEL 720 PSI GWP MAXIMUM BOTTOM OPENING THIN WALL WITH STEEL CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESCR/DAN MCCAULEY 022500/KYL1 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022567	ELBOLET MET PIPE 3" X 1/2" SOCKET WELD	ELBOLET METAL PIPE 3" X 1/2" SOCKET WELD CARBON STEEL ASTM A-105	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022569	ELBOW 5"90D WLD SR SCH40	ELBOW METAL PIPE 5" 90 DEG WELD WRT CARBON STL SCHEDULE 40 SHORT RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-2136 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022570	ELBOW 3" 45D WELD SR STL	ELBOW METAL PIPE 3" 45 DEG WELD WRT CARBON STL STANDARD SHORT RADIUS 0.216" WALL THICKNESS ASTM A-234 SCHEDULE 40 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-2103 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022571	ELBOW 4" 90D WELD SR STL	ELBOW METAL PIPE 4" 90 DEG WELD WRT CARBON STL STANDARD SHORT RADIUS 0.237" WALL THICKNESS ASTM A-234 SCHEDULE 40 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-2039 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022577	TEE MET PIPE 4" FLANGE X WLD X WLD FST	TEE METAL PIPE 4" FLANGE X WELD X WELD MUELLER # H-17505 FORGED STEEL 275 PSI GWP WITH CLASS 150 FLANGE GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESCR/D. MCCAULEY 05042001/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022578	SPOOL TEST 3/4" OD	SPOOL TEST 3/4" OD NOMINAL .154" WT X 4-1/2" L BEVEL BOTH ENDS TO 37-1/2 DEGREE API 5L GRADE B GAS STD D-30 ***REV FROM .156" WT/A. DEBRUM/223-2242, 022894 ***REV DESCR/NOUN PROJECT/051305/KMC6 ***REMOVED WST FROM LAB/OFFICE FIELD/KELLY OVEREN 04082010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	D-30
M022579	SPOOL TEST 4-1/2" NOMINAL	SPOOL TEST 4-1/2" NOMINAL .188 WT X 4-1/2" L API 5L GRADE B, ASTM A-53 GRADE B, ASTM A106 GRADE B PIPE BEVEL BOTH ENDS GAS STD D-30 ***REV DESCR/NOUN PROJECT/051305/KMC6 ***REV. LONG DESC./B. MCFEELY/D. MCCAULEY/AEA/ 060908. ***REMOVED WST FROM LAB/OFFICE FIELD/KELLY OVEREN 04082010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	D-30
M022580	SPOOL TEST 6-5/8" OD	SPOOL TEST 6-5/8" OD NOMINAL .156" WT X 4-1/2" L API 5L GRADE B, ASTM A-53 GRADE B, ASTM A106 GRADE B PIPE BEVEL BOTH ENDS GAS STD D-30 ***REV DESCR/NOUN PROJECT/051305/KMC6 ***REMOVED WST FROM LAB/OFFICE FIELD/KELLY OVEREN 04082010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	D-30
M022583	SPOOL TEST 12-3/4" OD	SPOOL TEST 12-3/4" OD NOMINAL .375" WT X 6" L API 5L GRADE B/ASTM A-53 GRADE B/ ASTM A106 GRADE B PIPE BEVEL BOTH ENDS GAS STD D-30.2 ***REV DESCR/NOUN PROJECT/051305/KMC6 ***REMOVED WST FROM LAB/OFFICE FIELD/KELLY OVEREN 04082010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	D-30.2
M022587	ELBOW SOCKET WELD MET PIPE 3/4" 45 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-2000 OR EQUAL FORGED STEEL 3/4", 45 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV . DESC./B. MCFEELY/D. MCCAULEY/AEA/102209	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022588	ELBOW SOCKET WELD MET PIPE 3/4" 90 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-229 OR EQUAL FORGED STEEL 3/4" 90 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234, ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05092008/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022612	ELBOW SOCKET WELD MET PIPE 1/2" 45 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-2000 OR EQUAL FORGED STEEL 1/2" 45 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022613	ELBOW SOCKET WELD MET PIPE 1/2" 90 DEG	ELBOW SOCKET WELD METAL PIPE VOGT # SW-229 OR EQUAL FORGED STEEL 1/2" 90 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA. ***CORRECTED TYPO IN SHORT DESC/041906/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209,	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022618	ELBOW 4"45D WLD SR SCH40	ELBOW METAL PIPE 4" 45 DEG WELD WRT CARBON STL SCHEDULE 40 SHORT RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-2157 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022620	REDUCER MET PIPE 1-1/4"X1" WELD WRT CS	REDUCER METAL PIPE 1-1/4" X 1" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.140" X 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022621	CAP MET PIPE 3/4" WELD 0.113" W THKNS	CAP METAL PIPE 3/4" WELD BUTT WELD WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06122008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022622	HALF SOLE MET PIPE 12-3/4" 5/16" THICK	HALF SOLE METAL PIPE 12-3/4" 5/16" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 12-3/4" OD PIPE GRADE B 0.3125" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022623	HALF SOLE MET PIPE 20" 5/16" THICK	HALF SOLE METAL PIPE 20" 5/16" THICK 10' LONG STEEL 10' LENGTHS WITH 4 EDGES BEVELED FOR WELDING FOR 20" O.D. PIPE GRADE 70 ASTM A-242 GAS STANDARD A-64 DRAWING 284041 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022624	TEE RDCG MET PIPE 8" X 8" X 3" STD WLD	TEE REDUCING METAL PIPE 8" X 8" X 3" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./ NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022628	TEE SERVICE MET PIPE 3/4" WELD WRT CS	TEE METAL PIPE 3/4" SERVICE MUELLER # H-17501 WELD WRT CARBON STL WELD INLET - WELD OUTLET FOR EITHER BUTT OR SOCKET WELD 1200 PSI GWP WITH H-17518 STEEL CAP GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022629	TEE SERVICE MET PIPE 1" WELD WRT CS	TEE METAL PIPE 1" SERVICE WELD MUELLER # H-17500 WRT CARBON STL WELD INLET - WELD OUTLET FOR EITHER BUTT OR SOCKET WELD 250 PSI GWP WITH H-17515 BRONZE PLUG AND H-17519 CAST IRON CAP GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041205/AEA ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022630	ELBOW RDCG MET PIPE 2"X1-1/2" STD BLK	ELBOW REDUCING METAL PIPE 2" X 1-1/2" 90 DEG WELD WRT CARBON STL STANDARD BLACK LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022631	TEE MET PIPE 3/8" STD WELD 304 SS 3000#	TEE METAL PIPE 3/8" STANDARD SOCKET WELD 304 SS ASTM A-182 GRADE F 3000# ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022632	TEE MET PIPE 1/2" STD WELD 304 SS 3000#	TEE METAL PIPE 1/2" STANDARD SOCKET WELD 304 SS ASTM A-182 3000# ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022633	TEE MET PIPE 3/4" STD WELD 304 SS 3000#	TEE METAL PIPE 3/4" STANDARD SOCKET WELD 304 SS ASTM A-182 GRADE F 3000# ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022634	TEE MET PIPE 1" STD WELD 304 SS 3000PSI	TEE METAL PIPE 1" STANDARD SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 STAINLESS STEEL ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022635	TEE MET PIPE 1-1/2" STD WELD 304SS 3000#	TEE METAL PIPE 1-1/2" STANDARD SOCKET WELD 304 SS 3000# ASTM A-182 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022636	ELBOW MET PIPE 3/8" 90D WLD 304 SS 3000P	ELBOW METAL PIPE 3/8" 90 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022637	ELBOW MET PIPE 1/2" 90D SKT WELD 304 SS	ELBOW METAL PIPE 1/2" 90 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022638	ELBOW MET PIPE 3/4" 90D WLD 304 SS 3000P	ELBOW METAL PIPE 3/4" 90 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022639	ELBOW MET PIPE 1" 90D WLD 304 SS 3000PSI	ELBOW METAL PIPE 1" 90 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-3042 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022640	ELBOW MET PIPE 1-1/2" 90D WLD 304 SS	ELBOW METAL PIPE 1-1/2" 90 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022641	COUPLING METAL PIPE 3/8" SOCKET WELD SS	COUPLING METAL PIPE 3/8" SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022642	COUPLING METAL PIPE 1/2" SOCKET WELD SS	COUPLING METAL PIPE 1/2" SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022643	COUPLING METAL PIPE 3/4" SOCKET WELD SS	COUPLING METAL PIPE 3/4" SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM GR F-304 ASTM A-182 GRADE F-304 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022644	COUPLING METAL PIPE 1" SKT WELD 304 SS	COUPLING METAL PIPE 1" SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022645	COUPLING METAL PIPE 1-1/2" SKT WELD SS	COUPLING METAL PIPE 1-1/2" SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022646	REDUCER MET PIPE 2-1/2"X1-1/2" WELD CS	REDUCER METAL PIPE 2-1/2" X 1-1/2" WELD WRT CARBON STEEL STANDARD CONCENTRIC ASTM A-234 GRADE B GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022647	REDUCER MET PIPE 3"X2-1/2" WELD WRT CS	REDUCER METAL PIPE 3" X 2-1/2" WELD WRT CARBON STEEL STANDARD CONCENTRIC ASTM A-234 GRADE B GAS STANDARD B-20 DRAWING 386552 ***REV. NOUN FROM "RDCR" TO "REDUCER"/052704/AEA ***REV DESCR/NOUN PROJECT/102104/KMC6 ***REV DESCR/NOUN PROJECT/102204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022650	ELBOW MET PIPE 1-1/2" 45D WLD WRT CS	ELBOW METAL PIPE 1-1/2" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022652	REDUCER MET PIPE 2-1/2"X2" WELD WRT CS	REDUCER METAL PIPE 2-1/2" X 2" WELD WRT CARBON STEEL STANDARD CONCENTRIC ASTM A-234 GRADE B GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022653	TEE SERVICE MET PIPE 1" WELD WRT CS	TEE METAL PIPE 1" SERVICE WELD MUELLER # H-17501 WRT CARBON STL WELD INLET - WELD OUTLET FOR EITHER BUTT OR SOCKET WELD 1200 PSI GWP WITH H-17518 STEEL CAP GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041205/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022654	TEE SERVICE MET PIPE 1-1/4" WELD WRT CS	TEE METAL PIPE 1-1/4" SERVICE MUELLER # H-17501 WELD WRT CARBON STL WELD INLET - WELD OUTLET FOR EITHER BUTT OR SOCKET WELD 1200 PSI GWP WITH H-17518 STEEL CAP GAS STANDARD C-10 ***REFER TO GAS STANDARD A-51 FOR ***REINFORCEMENT REQUIREMENTS ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022655	REDUCER MET PIPE 5"X4" WELD WRT CS	REDUCER METAL PIPE 5" X 4" WELD WRT CARBON STEEL STANDARD CONCENTRIC ASTM A-234 GRADE B GAS STANDARD B-20 DRAWING 386552 ***CORRECTED BUYER # "Z21 TO Z20"/RPP5/SAA2/082198 ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV VALUATION CLASS/PROJECT/012406/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022658	SLEEVE MET PIPE REINFORCING 12-3/4" NOMI	SLEEVE METAL PIPE REINFORCING 12-3/4" NOMINAL STEEL DRESSER # 0110-0016-001 12" WIDE X 1/2" THICK WELD JOINT ***DELETE ALL AVAILABLE STOCK DO NOT PURCHASE PER ANGELA RODRIGUEZ 01032000/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12112001/AEA4/KYL1 DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***080495 DELETE ALL AVAILABLE STOCK DNP PER ANGELA RODRIGUEZ 01032000/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12112001/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M022659	TEE RDCG MET PIPE 2-1/2X2-1/2X1 STD WLD	TEE REDUCING METAL PIPE 2-1/2" X 2-1/2" X 1" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED PER DAN MCCAULEY/BETTY MCFEELY 11122008/KYL1 ***REV SHORT DESC FROM "MTEE TO TEE"/120108/AAB6.	11/12/2008		MATL-GE	PIPE FITTINGS	EA	B-20
M022668	HALF SOLE MET PIPE 12-3/4" 1/4" THICK	HALF SOLE METAL PIPE 12-3/4" 1/4" THICK 10' LONG STEEL 10' LENGTHS 4 EDGES SQUARE CUT FOR 12-3/4" OD PIPE GRADE B 0.250" WALL THICKNESS ASTM A-516 GRADE 70 GAS STANDARD A-64 DRAWING 284041 ***REV DESCR/NOUN PROJECT/091504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	FT	A-64/284041
M022669	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD.375" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022670	ELBOW RDCG MET PIPE 4" X 2" BLK	ELBOW REDUCING METAL PIPE 4" X 2" 90 DEG WELD WRT CARBON STL LONG RADIUS STANDARD BLACK ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022671	ELBOW RDCG MET PIPE 4" X 3" BLK	ELBOW REDUCING METAL PIPE 4" X 3" 90 DEG WELD WRT CARBON STL LONG RADIUS STANDARD BLACK ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022675	SLEEVE MET PIPE TIE-IN / REPAIR 14" ID	SLEEVE METAL PIPE TIE-IN / REPAIR 14" ID STEEL SINGLE SPLIT W/ TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .500" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022677	UNION MET PIPE 1-1/2" WELD FST 3000#	UNION METAL PIPE 1-1/2" WELD FORGED STEEL GRINNELL # 2126 OR EQUAL 3000# WOG FOR SCHEDULE 80 PIPE ***REV DESCR/NOUN PROJECT/032505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022678	REDUCER MET PIPE 10"X4" BUTT WELD WRT CS	REDUCER METAL PIPE 10" X 4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.365" X 0.237" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022694	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60

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M022729	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG ASTM A-242 (WELDING) 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022730	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG ASTM A-242 (WELDING) 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022731	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022732	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022733	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022734	SLEEVE METAL PIPE TIE-IN/REPAIR 22" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 22" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022735	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022736	SLEEVE METAL PIPE TIE-IN/REPAIR 30" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 30" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022737	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022739	STOPPER METAL PIPE EXTENSION 2" WELD THD	STOPPER METAL PIPE EXTENSION 2" WELD TO THREAD MUELLER # H-17142 FORGED STEEL 1440 PSI GWP WITH STEEL CAP GAS STANDARD C-16.1 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***UNFLAGGED FOR DELETION DUE TO GS AND ACTIVE O/A/ 100303/AKG2 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283468 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.1
M022740	STOPPER METAL PIPE LINE 2" WELD 250PSI	STOPPER METAL PIPE LINE 2" WELD MUELLER # H-17160 FORGED STEEL 250 PSI GWP BOTTOM OPENING WITH CAST IRON CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022741	STOPPER METAL PIPE LINE 3" WELD 275PSI	STOPPER METAL PIPE LINE 3" WELD MUELLER # H-17260 FORGED STEEL 275 PSI GWP MAXIMUM BOTTOM OPENING WITH CAST IRON CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2

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M022742	STOPPER METAL PIPE LINE 4" WELD 275PSI	STOPPER METAL PIPE LINE 4" WELD MUELLER # H-17260 FORGED STEEL 275 PSI GWP MAXIMUM BOTTOM OPENING WITH CAST IRON CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022743	WELDOLET 4" X 8" RUN	WELDOLET METAL PIPE 4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 8" RUN STANDARD ASTM A-105 GAS STANDARD B-23 DRAWING #284622 ***ADDED ES # TO DOC FIELD/050704/AGG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022748	REDUCER MET PIPE 24"X12" WELD WRT CS	REDUCER METAL PIPE 24" X 12" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022750	ELBOW RDCG MET PIPE 3" X 2" CARBON STL	ELBOW REDUCING METAL PIPE 3" X 2" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022751	STOPPER METAL PIPE LINE 2" WELD 1200PSI	STOPPER METAL PIPE LINE 2" WELD MUELLER # H-17161 FORGED STEEL 1200 PSI GWP BOTTOM OPENING WITH STEEL CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022752	STOPPER METAL PIPE LINE 4"X3" WELD 720P	STOPPER METAL PIPE LINE 4" X 3" WELD MUELLER # H-17261-990021 FORGED STEEL 720 PSI GWP MAXIMUM 3" BOTTOM OPENING WITH STEEL CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/DAN MCCAULEY 02172000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022753	STOPPER METAL PIPE LINE 4" WELD 720PSI	STOPPER METAL PIPE LINE 4" WELD MUELLER # H-17261 FORGED STEEL 720 PSI GWP MAXIMUM BOTTOM OPENING WITH STEEL CAP GAS STANDARD C-16.2 DRAWING 283207 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2/283207
M022755	STOPPER METAL PIPE LINE 2" WELD 250PSI	STOPPER METAL PIPE LINE 2" WELD MUELLER # H-17190 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 DRAWING 284269 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.3/284269
M022756	TEE MET PIPE 6" FLANGE X WELD X WELD	TEE METAL PIPE 6" FLANGE X WELD X WELD MUELLER # H-17505 FORGED STEEL 275 PSI GWP WITH CLASS 150 FLANGE GAS STANDARD C-10 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESCR/D. MCCAULEY 05042001/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022757	NIPPLE PLUG AY 2" STL THD FOR 2" PIPE	NIPPLE . PLUG ASSEMBLY 2" STEEL FRANDSEN # 2NP THREADED FOR 2" PIPE WITH CAP ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022758	NIPPLE PLUG AY 3" STEEL	NIPPLE . PLUG ASSEMBLY 3" STEEL FRANDSEN # 3NP THREADED FOR 3" PIPE WITH CAP	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022759	NIPPLE PLUG AY 4" STEEL	NIPPLE . PLUG ASSEMBLY 4" STEEL FRANDSEN # 4NP THREADED FOR 4" PIPE WITH CAP	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022760	TEE RDCG MET PIPE 6" X 6" X 2" STD WLD	TEE REDUCING METAL PIPE 6" X 6" X 2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./ NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022761	STOPPER METAL PIPE LINE 1-1/2" WELD	STOPPER METAL PIPE LINE 1-1/2" WELD MUELLER # H-17156 1400 PSI GWP MAXIMUM WITH STEEL CAP GAS STANDARD C-15.2 ***UNDELETED/REV DESC/PS UPDATE/DAN McCAULEY/BETTY McFEELY/062810/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.2
M022764	SLEEVE METAL PIPE TIE-IN/REPAIR 14" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 14" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022770	TEE SERVICE MET PIPE 2" WELD WRT CS	TEE METAL PIPE 2" SERVICE WELD MUELLER # H-17501 WRT CARBON STL WELD INLET - WELD OUTLET FOR EITHER BUTT OR SOCKET WELD 1200 PSI GWP WITH H-17518 STEEL CAP GAS STANDARD C-10 ***REFER TO GAS STANDARD A-51 FOR ***REINFORCEMENT REQUIREMENTS ***CANCELLED/B. MCFEELY/010298/ ***DISCONTINUED BY MANUFACTURED/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***DELETED DRAWING 081946 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M022772	STOPPER METAL PIPE LINE MECH 175PSI	STOPPER METAL PIPE LINE MECHANICAL MUELLER # H-17165 FORGED STEEL 175 PSI GWP FOR 2.375"-2.531" OD STEEL PIPE ***ADDED LEADTIME/B. MCFEE/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022773	NIPPLE SAVE-A-VLV 2" WELD STL 250PSI	NIPPLE SAVE-A-VALVE 2" WELD STEEL MUELLER # H-17490 3" LONG COMPLETE WITH CAST IRON CAP DRILLING 250 PSI GWP GAS STANDARD C-14 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DELETED DRAWING 084101 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-14
M022775	RDCR 1-1/2X1 XHVV WELD	REDUCER METAL PIPE 1-1/2" X 1" WELD WRT CARBON STL X-HEAVY CONCENTRIC ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022776	REDUCER 2" X 3/4" WELD	REDUCER METAL PIPE 2" X 3/4" WELD WRT CARBON STL X-HEAVY CONCENTRIC ASTM A-234 GRADE BC ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022779	REDUCER MET PIPE 1"X3/4" WELD WRT CS	REDUCER METAL PIPE 1" X 3/4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.133" X 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022780	TEE RDCG MET PIPE 2" X 2"X1-1/2" STD	TEE REDUCING METAL PIPE 2" X 2" X 1-1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022782	COUPLING METAL PIPE 1/4" SOCKET WELD FST	COUPLING METAL PIPE 1/4" SOCKET WELD FORGED STEEL VOGT # SW-2324 OR EQUAL 3000 PSI GWP MAXIMUM ASTM A-181 GRADE 11 OR ASTM A-105 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022783	ELBOW RDCG 4X2-1/2 WELD	ELBOW REDUCING METAL PIPE 4" X 2-1/2" 90 DEG WELD WRT CARBON STL LONG RADIUS STANDARD BLACK ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV. NOUN FROM ELB TO ELBOW/110404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022786	REDUCER MET PIPE 1" X 1/2" WELD WRT CS	REDUCER METAL PIPE 1" X 1/2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.133" x 0.109" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***ADDED PRICING INFO./B. MCFEELY/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022787	REDUCER MET PIPE 3"X1-1/2" WELD WRT CS	REDUCER METAL PIPE 3" X 1-1/2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.216" X 0.145" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022788	SLEEVE METAL PIPE TIE-IN/REPAIR 3.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 3.625" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-516 GRADE 70 12" LONG 38000# YIELD .250" MIN THICKNESS GAS STANDARD A-61, PAGE 1 OF 2 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-61
M022789	SLEEVE METAL PIPE TIE-IN/REPAIR 4.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 4.625" ID STEEL SINGLE SPLIT WITH LAP BAR 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .250" MIN THICKNESS GAS STANDARD A-61 ***REV DESCR/HELEN KAZEMAINI 04082002/KYL1 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-61
M022790	SLEEVE METAL PIPE TIE-IN/REPAIR 6.688"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 6.688" ID STEEL SINGLE SPLIT WITH LAP BAR 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .250" MIN THICKNESS GAS STANDARD A-61 ***REV DESC/RON SELAK/030102/AAB6 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-61
M022791	SLEEVE METAL PIPE TIE-IN/REPAIR 8.688"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.688" ID STEEL SINGLE SPLIT WITH LAP BAR ASTM A-516 GRADE 70 12" LONG 38000# YIELD .250" MIN THICKNESS GAS STANDARD A-61 ***REV DESC/RON SELAK/030102/AAB6 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-61
M022792	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022793	TEE RDCG MET PIPE 10" X 10" X 8" STD WLD	TEE REDUCING METAL PIPE 10" X 10" X 8" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022795	BUSHING MET PIPE THD SS 2" X 1-1/2"	BUSHING METAL PIPE THREADED 2" X 1-1/2" THREADED 316 SS HEX ***REV DESCR/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022799	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .599" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022800	NIPPLE MET PIPE 2" X 20" THD/BUTTWELD	NIPPLE METAL PIPE 2" X 20" THREAD/BUTTWELD ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022801	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022802	STPR LINE 3" H-17192	STOPPER METAL PIPE LINE 3" WELD FORGED STEEL MUELLER # H-17192 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 DRAWING 284269 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CANCELLED, 09-08-92 ***PER PAT O'SHEA, 223-4384 ***NO LONGER APPROVED FOR PURCHASE ***SUBSTITUTE 02-2994 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022803	STOPPER METAL PIPE LINE 4" WELD 250PSI	STOPPER METAL PIPE LINE 4" WELD MUELLER # H-17192 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 DRAWING 284269 ***CANCELLED, 09-08-92 PER PAT O'SHEA, 223-4384 ***NO LONGER APPROVED FOR PURCHASE SUBSTITUTE 02-2516 ***REV. NOUN "STPR" TO "STOPPER"/060204/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.3/284269
M022806	TEE RDCG MET PIPE 10" X 10" X 4" STD WLD	TEE REDUCING METAL PIPE 10" X 10" X 4" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022807	ELBOW RDCG MET PIPE 6" X 4" BLK	ELBOW REDUCING METAL PIPE 6" X 4" 90 DEG WELD WRT CARBON STL LONG RADIUS STANDARD BLACK ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022808	ELBOW MET PIPE 10" 90D WLD WRT CS XHVV	ELBOW METAL PIPE 10" 90 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***SEE NOTE 1 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022810	COUPLING REDUCER SOCKET WELD MET PIPE	COUPLING REDUCER SOCKET VOGT # SW-2450 OR EQUAL FORGED STEEL 3/4" X 1/2" 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022811	COUPLING REDUCER SOCKET WELD MET PIPE	COUPLING REDUCER SOCKET METAL PIPE VOGT # SW-2450 OR EQUAL FORGED STEEL 1" X 3/4" 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESCR/NOUN PROJECT/102204/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022812	COUPLING REDUCER SOCKET WELD MET PIPE	COUPLING REDUCER SOCKET WELD METAL PIPE VOGT # SW-2450 OR EQUAL FORGED STEEL 1-1/2" X 1" 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022813	COUPLING REDUCER SOCKET WELD MET PIPE	SOCKET REDUCER SOCKET WELD METAL PIPE VOGT # SW-2450 OR EQUAL FORGED STEEL 2" X 1-1/2" 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022816	NIP 2" X 8" FGD STL	NIPPLE METAL PIPE 2" X 8" WELDED FORGED STEEL SEAMLESS API DL GR B OR EQUAL BEVELED BOTH E	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022818	STOPPER METAL PIPE LINE 6" WELD 720PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17281 FORGED STEEL 720 PSI GWP BOTTOM OPENING WITH STEEL CAP THIN WALL GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02202007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022819	SLV REINFOR 10-3/4"STL	SLEEVE METAL PIPE REINFORCING 10-3/4" NOMINAL STEEL DRESSER # 0110-0008-005 10" WIDE X 3/8" THICK WELD JOINT CANCELLED PER A. RODRIGUEZ 122799/KYL1 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1 ***REV PART #/SUPPLIER/B. MCFEELY ***080495 CANCELLED PER A. RODRIGUEZ 122799/KYL1 MATERIAL WAS MODIFIED TO MEET PG&E'S NEED AND RE-ASSIGNED MATERIAL CODE NUMBER STATED IN GS A60.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M022821	SLEEVE MET PIPE REINFORCING 24" NOMINAL	SLEEVE METAL PIPE REINFORCING 24" NOMINAL STEEL DRESSER # 0110-0062-001 12" WIDE X 1/2" THICK WELD JOINT ***REV PART #/SUPPLIER/B. MCFEELY ***080495	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022822	THREDOLET MET PIPE 1/4" X 2" 3000 PSI	THREDOLET METAL PIPE 1/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 2" RUN 3000 PSI GWP MAXIMUN ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071805/072205/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022823	THREDOLET 1" X 16" RUN	THREDOLET METAL PIPE 1" WELD CARBON STEEL BONNEY FORGE OR EQUAL 16" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022828	SLEEVE MET PIPE REINFORCING 12-3/4" NOMI	SLEEVE METAL PIPE REINFORCING 12-3/4" NOMINAL STEEL DRESSER # 0110-0013-005 12" WIDE X 3/8" THICK WELD JOINT ***DELETE ALL AVAILABLE STOCK DO NOT PURCHASE PER ANGELA RODRIGUEZ 01032000/KYL1 DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***080495 DEplete ALL AVAILABLE STOCK DNP PER ANGELA RODRIGUEZ 01032000/KYL1 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	ST	
M022829	SLEEVE METAL PIPE REINFORCING 8-5/8"	SLEEVE METAL PIPE REINFORCING 8-5/8" STEEL DRESSER # 0110-0004-005 8" WIDE X 3/8" THICK WELD JOINT SET OF 2 ***DEplete ALL AVAILABLE STOCK DO NOT PURCHASE PER ANGELA RODRIGUEZ 01032000/KYL1 DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***080495 DEplete ALL AVAILABLE STOCK DNP PER ANGELA RODRIGUEZ 01032000/KYL1 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	ST	
M022833	SLEEVE, WELD CAN, REINFORCEMENT, 6"	SLEEVE WELD CAN, REINFORCEMENT, 6" DRESSER # 0220-0004-005 6" NOMINAL STEEL 6.625" X 21.75" WIDE WELD JOINT, STYLE 220 USED TO "CAN" DRESSER COUPLINGS ***REV PART #/SUPPLIER/B. MCFEELY ***080495 CANCELLED - NO LONGER REQUIRED PER BILL OLSEN 122799/KYL1 ***UNCANCELED PER B. MCFEELY/ ***011900/AEA. ***REV. DESC./B. MCFEELY/012000/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M022834	SLEEVE, WELD CAN, REINFORCEMENT 8"	SLEEVE, WELD CAN, REINFORCEMENT, 8" DRESSER # 0220-0006-005 8" NOMINAL SIZE STEEL, STYLE 220 8.625" X 21.75" WIDE WELD JOINT USED TO "CAN" DRESSER COUPLINGS CANCELLED - NO LONGER REQUIRED PER BILL OLSEN 122799/KYL1 ***REINSTATED & REV. DESC./B. MCFEELY ***012000/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M022835	UNION MET PIPE 3/4" FST SCHED 80 PIPE	UNION METAL PIPE 3/4" FORGED STEEL GRINNELL # 2126 OR EQUAL 3000# WOG FOR SCHEDULE 80 PIPE SOCKET WELD ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/NOUN PROJECT/041505/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022836	NIPPLE MET PIPE 3/4" X 2" WELDED FST	NIPPLE METAL PIPE 3/4" X 2" WELDED FORGED STEEL SEAMLESS EXTRA HEAVY API 5L GR B OR EQUAL PLAIN ENDS ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022838	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	ST	A-60
M022839	COUPLING METAL PIPE 3/8" THREADED SS	COUPLING METAL PIPE 3/8" THREADED 316 SS STANDARD 150# ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022841	STOPPER METAL PIPE LINE 6" WELD 275PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17280 FORGED STEEL 275 PSI GWP MAXIMUM BOTTOM OPENING THIN WALL WITH CAST IRON CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/DAN MCCAULEY 02172000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022842	RDCR 10"X4" X-HVY WELD	REDUCER METAL PIPE 10" X 4" WELD WRT CARBON STL X-HEAVY CONCENTRIC ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DERAWING 386552 ***UNDELETE. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022843	STOPPER METAL PIPE LINE 10" WELD 960PSI	STOPPER METAL PIPE LINE 10" WELD MUELLER # H-17257 FORGED STEEL 960 PSI GWP MAXIMUM WITH STEEL CAP GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022844	STOPPER METAL PIPE LINE 12" WELD 960PSI	STOPPER METAL PIPE LINE 12" WELD MUELLER # H-17257 FORGED STEEL 960 PSI GWP MAXIMUM WITH STEEL CAP GAS STANDARD C-15.3 ***ADDED LEADTIME/010298/B. MCFEELY/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022846	STOPPER METAL PIPE LINE 3/4" WELD 250PSI	STOPPER METAL PIPE LINE 3/4" WELD MUELLER # H-17190 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 284269 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.3
M022847	STOPPER METAL PIPE LINE 1-1/4" WELD 250P	STOPPER METAL PIPE LINE 1-1/4" WELD MUELLER # H-17190 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 284269 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.3
M022848	STOPPER METAL PIPE LINE 12" WELD 275PSI	STOPPER METAL PIPE LINE 12" WELD MUELLER # H-17255 FORGED STEEL 275 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-15.3 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/DAN MCCAULEY 02242000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.3
M022849	CAP MET PIPE 4" WELD	CAP METAL PIPE 4" WELD WRT CARBON STL SCHEDULE 160 GRADE C GAS STANDARD B-20 DRAWING 386552 ***RINSTATED. ADDED GS B-20 TO DOCUMENT FIELD PER GIGI VALLEJOS 05052005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022850	STOPPER METAL PIPE LINE 6" WELD 275PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17275 FORGED STEEL 275 PSI GWP MAXIMUM THIN WALL WITH CAST IRON CAP GAS STANDARD C-15.4 ***ADDED LEADTIME/010298/B. MCFEELY/AEA ***REV DESCR/DAN MCCAULEY 02282000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4
M022851	STOPPER METAL PIPE LINE 8" WELD 275PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17275 FORGED STEEL 275 PSI GWP MAXIMUM THIN WALL WITH CAST IRON CAP GAS STANDARD C-15.4 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV DESCR/DAN MCCAULEY 02282000/KYL1 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4
M022857	TEE MET PIPE 3/8" STD THD 316 SS 150#	TEE METAL PIPE 3/8" STANDARD THREADED 316 SS 150# ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022859	STOPPER METAL PIPE LINE 8" WELD 275PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17280 FORGED STEEL 275 PSI GWP MAXIMUM BOTTOM OPENING WITH CAST IRON CAP THIN WALL GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022860	STOPPER METAL PIPE LINE 10" WELD 275PSI	STOPPER METAL PIPE LINE 10" WELD MUELLER # H-17260 FORGED STEEL 275 PSI GWP MAXIMUM BOTTOM OPENING WITH CAST IRON CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283468 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022861	STOPPER METAL PIPE LINE 12" WELD 275PSI	STOPPER METAL PIPE LINE 12" WELD MUELLER # H-17260 FORGED STEEL 275 PSI GWP MAXIMUM BOTTOM OPENING WITH CAST IRON CAP GAS STANDARD C-16.2 ***ADDED LEADTIME/B. MCFEELY/010298/AEA ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283207 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.2
M022863	ELB 6"90D WELD LR STD	ELBOW METAL PIPE 6" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS .219" WALL THICKNESS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***DO NOT PURCHASE ***SUBSTITUTE 02-3320	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022868	TEE MET PIPE 3/8" STANDARD	TEE METAL PIPE 3/8" STANDARD SOCKET WELD 316 SS CAJON # 6-SW-3-316 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022869	TEE MET PIPE 1/2" STANDARD	TEE METAL PIPE 1/2" STANDARD SOCKET WELD 316 SS CAJON # 8-SW-3-316 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022870	TEE MET PIPE 5/8" STANDARD	TEE METAL PIPE 5/8" STANDARD SOCKET WELD 316 SS CAJON # SS-10-TSW-3 ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022872	TEE SERVICE MET PIPE 1/2" WELD FST	TEE METAL PIPE 1/2" SERVICE CONTINENTAL # 1214-09-0612 MUELLER # H-18102 WELD FORGED STEEL 3/8" PUNCH (1/2 X 1/2) WELD INLET - WELD OUTLET GAS STANDARD C-13 ***ADDED LEADTIME/B. MCFEELY/010298/AEA. ***REV. SHORT DESC./NOUN PROJECT/041505/AEA. ***ADDED GAS STANDARD C-13 PER DAN MCCAULEY/ BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-13
M022874	STOPPER METAL PIPE LINE 6" WELD 720PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17276 FORGED STEEL 720 PSI GWP MAXIMUM THIN WALL WITH STEEL CAP GAS STANDARD C-15.4 ***REV DESCR/DAN MCCAULEY 02282000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4
M022875	STOPPER METAL PIPE LINE 8" WELD 720PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17276 FORGED STEEL 720 PSI GWP MAXIMUM THIN WALL WITH STEEL CAP GAS STANDARD C-15.4 ***REV DESCR/DAN MCCAULEY 02282000/KYL1 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4
M022877	NIPPLE MET PIPE 8-5/8" X 24" WLD FST	NIPPLE METAL PIPE 8-5/8" X 24" WELDING FORGED STEEL SEAMLESS 500" W X 24" LONG API 5L GR B OR EQUAL BEVELED BOTH E ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022878	STOPPER METAL PIPE EXTENSION 2" WELD THD	STOPPER METAL PIPE EXTENSION 2" WELD TO THREAD MUELLER # H-17193 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.5 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283991 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.5
M022879	STOPPER METAL PIPE EXTENSION 3" WELD THD	STOPPER METAL PIPE EXTENSION 3" WELD TO THREAD MUELLER # H-17193 WELD TO THREAD FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.5 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283991 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.5
M022880	STOPPER METAL PIPE EXTENSION 4" WELD THD	STOPPER METAL PIPE EXTENSION 4" WELD TO THREAD MUELLER # H-1713 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.5 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 283991 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.5
M022882	SLEEVE MET PIPE WELDING 22" OD	SLEEVE METAL PIPE WELDING 22" OD STEEL KAISALOY OR TRI-TEN 18" LONG 0.375" THICK FOR 22" OD SPLIT ONE SIDE ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022883	UNION MET PIPE 1/2" WELD	UNION METAL PIPE 1/2" WELD FORGED STEEL GRINNELL # 2126 OR EQUAL 3000# WOG FOR SCH 80 PIPE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M022884	UNION MET PIPE 1-1/4" SOCKET WELD	UNION METAL PIPE 1-1/4" SOCKET WELD FORGED STEEL GRINNELL # 2126 OR EQUAL 3000# WOG FOR SCH 80 PIPE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022888	STOPPER METAL PIPE LINE 6" WELD 960PSI	STOPPER METAL PIPE LINE 6" WELD MUELLER # H-17277 FORGED STEEL 960 PSI GWP MAXIMUM THIN WALL WITH STEEL CAP GAS STANDARD C-15.4 ***REV DESCR/DAN MCCAULEY 02282000/KYL1 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4
M022889	STOPPER METAL PIPE LINE 8" WELD 960PSI	STOPPER METAL PIPE LINE 8" WELD MUELLER # H-17277 FORGED STEEL 960 PSI GWP MAXIMUM THIN WALL WITH STEEL CAP GAS STANDARD C-15.4 ***REV DESCR/DAN MCCAULEY 02282000/KYL1 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-15.4
M022891	ELBOW FIBERGLASS PIPE 12" DIAMETER FIBER	ELBOW . FIBERGLASS PIPE 12" DIAMETER FIBERGLASS 22-1/2 DEGREE KOCH SPEC #7736 FOR MAINTENANCE OF ALTERNATE RAW WATER LINE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022892	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022893	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022894	STOPPER MET PIPE LINE 8"	STOPPER METAL PIPE LINE 8" WELD FORGED STEEL MUELLER # H-17254 275 PSI GWP ***DEplete ALL AVAILABLE STOCK ***DO NOT PURCHASE - NO LONGER MANUFACTURED ***REPLACED WITH M022055 ***PER DAN MCCAULEY 030672000/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12112001/AEA4/KYL1 ***DO NOT PURCHASE - USE SUB. M022055 ***NO LONGER MANUFACTURED ***PER DAN MCCAULEY 03072000/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12112001/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022895	COUPLING SOCKET WELD MET PIPE 1-1/4"	COUPLING METAL PIPE 1-1/4" SOCKET WELD FORGED STEEL VOGT # SW-2324 OR EQUAL FORGED STEEL 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM A-105 GAS STANDARD B-21 ***REV DESC/NOUN PROJECT/060304/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022897	COUPLING METAL PIPE 1-1/4" SKT WELD SS	COUPLING METAL PIPE 1-1/4" SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022898	ELBOW MET PIPE 1-1/4" 90D SKT WLD 304 SS	ELBOW METAL PIPE 1-1/4" 90 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM WOG ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M022899	WELDOLET MET PIPE 1/2" X 4"	WELDOLET METAL PIPE 1/2" WELD CARBON STEEL BONNEY FORGE OR EQUAL 4" RUN STANDARD ASTM A-105 GS B-23 DWG 284622 ***REV DESC/NOUN PROJECT/072205/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022900	WELDOLET MET PIPE 3/4" X 3"	WELDOLET METAL PIPE 3/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 3" RUN STANDARD ASTM A-105 GS B-23 DWG 284622 ***REV DESC/NOUN PROJECT/072205/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022901	WELDOLET MET PIPE 1" X 1"	WELDOLET METAL PIPE 1" WELD CARBON STEEL BONNEY FORGE OR EQUAL 1" RUN STANDARD ASTM A-105 GS B-23 DWG 284622 ***REV DESC/NOUN PROJECT/072205/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022902	THREDOLET MET PIPE 1/2" X 3"	THREDOLET METAL PIPE 1/2" WELD CARBON STEEL BONNEY FORGE OR EQUAL 3" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***REV DESC/NOUN PROJECT/071805/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622

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M022903	THREDOLET MET PIPE 3/4"	THREDOLET METAL PIPE 3/4" WELD CARBON STEEL BONNEY FORGE OR EQUAL 3000 PSI GWP MAXIMUM ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071805/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022904	THREDOLET MET PIPE 1" X 1"	THREDOLET METAL PIPE 1" WELD CARBON STEEL BONNY FORGE OR EQUAL 1" RUN STANDARD ASTM A-105 GS B-23 DWG 284622 ***REV DESCP/NOUN PROJECT/071805/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M022905	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022906	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022907	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022908	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG ASTM A-633 GRADE E (WELDING) 60000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022909	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG ASTM A-633 GRADE E (WELDING) 60000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022910	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022911	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022912	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022913	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022914	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022915	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL ASTM A-633 GRADE E 60000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022919	RDCR 4" X 3" WELD	REDUCER METAL PIPE 4" X 3" WELD WRT CARBON STL STANDARD CONCENTRIC 0.237" X 0.216" WALL THICKNESS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAAWING 386552 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022920	REDUCER MET PIPE 3" X 2" WELD	REDUCER METAL PIPE 3" X 2" WELD WRT CARBON STL X-HEAVY CONCENTRIC ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING ***UNDELETED. PART OF A GS/A. ALTAMIRANO/ 050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022922	TEE WELD 3"X3"X1-1/2"	TEE REDUCING METAL PIPE 3"X 3" X 2-1/2" EXTRA HEAVY WELD WRT CARBON STL .216" WALL THICKNESS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-24 DRAWING #283220 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-24/283220

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M022924	STOPPER METAL PIPE LINE 2" MECH 100PSI	STOPPER METAL PIPE LINE 2" MECHANICAL MUELLER # H-17191 FORGED STEEL 100 PSI MAXIMUM GWP GAS STANDARD C-16.4 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 086032 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.4
M022925	STOPPER METAL PIPE LINE 3" MECH 100PSI	STOPPER METAL PIPE LINE 3" MECHANICAL MUELLER # H-17191 FORGED STEEL 100 PSI MAXIMUM GWP GAS STANDARD C-16.4 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 086032 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.4
M022926	STOPPER METAL PIPE LINE 4" MECH 100PSI	STOPPER METAL PIPE LINE 4" MECHANICAL MUELLER # H-17191 FORGED STEEL 100 PSI MAXIMUM GWP GAS STANDARD C-16.4 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 086032 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.4
M022927	STOPPER METAL PIPE LINE 3" WELD 175PSI	STOPPER METAL PIPE LINE 3" WELD MUELLER # H-17266 FORGED STEEL 175 PSI GWP MAXIMUM ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AKG2 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022930	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022931	SLV WELD 34" X 18"	SLEEVE METAL PIPE TIE-IN / REPAIR 34" ID STEEL SINGLE SPLIT W/ TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .625" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022932	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000 YIELD .250" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/ROK SELAK 081600/KYL1 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022933	SLEEVE METAL PIPE TIE-IN/REPAIR 6.626"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 6.626" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .188" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022934	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 6.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022935	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .250" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022936	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022937	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG ASTM A-242 (WELDING) 50000# YIELD .312" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022938	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 10.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG ASTM A-516 GRADE 70 (WELDING) 38000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031605/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022939	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG WELDING ASTM A-633 GRADE E 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022940	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL ASTM A-633 GRADE E 18" LONG 60000# YIELD .375" MIN THICKNESS GAS STD A-60 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022941	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL ASTM A-633 GRADE E 18" LONG 60000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022942	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL SINGLE SPLIT W/ TWO BACKUP STRIPS ASTM A-242 18" LONG 50000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022943	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022944	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022945	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 20" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022950	TEE RDCG MET PIPE 3"X3"X2-1/2" STD WLD	TEE REDUCING METAL PIPE 3" X 3" X 2-1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022952	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022954	ELBOW MET PIPE 36" 90 DEG	ELBOW METAL PIPE 36" 90 DEG WELD FORGED STEEL LONG RADIUS .750" WALL THICKNESS ASTM A-234 GRADE X-52 API 5LX ANSI STANDARD B-16.11 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022955	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022956	ELBOW SOCKET WELD MET PIPE 1-1/4" 90 DEG	ELBOW SOCKET VOGT # SW-229 OR EQUAL FORGED STEEL WELD METAL PIPE 1-1/4" 90 DEGREES 3000 PSI MAXIMUM GWP ASTM A-234 ANSI 16.11 ASTM A-181 GRADE II OR ASTM 1-105 GAS STANDARD B-21 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/102209	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21
M022957	SLV WELD 24" X 18"	SLEEVE METAL PIPE TIE-IN / REPAIR 24" ID STEEL SINGLE SPLIT W/ TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .375" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022958	SLEEVE MET PIPE TIE-IN / REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN / REPAIR 16" ID STEEL SINGLE SPLIT W/ TWO BACKUP STRIPS 18" LONG ASTM A-516 GRADE 70 38000# YIELD .500" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022959	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 16" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG ASTM A-242 50000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022961	REDUCER MET PIPE 12" X 8" WELD	REDUCER METAL PIPE 12" X 8" WELD WRT CARBON STL X-HEAVY 0.500" WALL THICKNESS ASTM API 5LX GRADE X-52 CONCENTRIC ANSI STANDARD B-16.11 GAS STANDARD B-20 DRAWING 386552 ***ADDED ES # TO DOC FIELD/050704/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022962	REDUCER MET PIPE 12"X10" WELD WRT CS	REDUCER METAL PIPE 12" X 10" WELD WRT CARBON STEEL X-HEAVY CONCENTRIC 0.500" WALL THICKNESS ASTM API 5LX GRADE X-52 ANSI STANDARD B-16.11 GAS STANDARD B-20 DRAWING 386552 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022964	ELBOW MET PIPE 34" 90D .562" WT GR X60	ELBOW METAL PIPE 34" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS .562" WALL THICKNESS ASTM A-234 GRADE X-60 API 5LX ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022965	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 36" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD 1.000" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M022966	SLEEVE METAL PIPE TIE-IN/REPAIR 22" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 22" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .853" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022968	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 18" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-633 GRADE E 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESCR/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M022970	CAP 12" WELD STD X-42	CAP METAL PIPE 12" WELD WRT CARBON STL 0.375" WALL SCHEDULE 40 GRADE X-42 MSS-SP-75 GAS STANDARD B-10 DRAWING #386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022971	ELB 24"90D WLD LR X-52	ELBOW METAL PIPE 24" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS .375" WALL THICKNESS ASTM A-234 GRADE X-52 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022974	ELBOW MET PIPE 24" 90D .500" WT WLD WRT	ELBOW METAL PIPE 24" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS 0.500" WALL THICKNESS ASTM A-234 GRADE Y-52 API 5LX ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M022975	ELBOW MET PIPE 20" 90 DEG	ELBOW METAL PIPE 20" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS ASTM A-234 GRADE Y-42 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 SUITABLE FOR SEGMENTING IN ACCORD- ANCE W/ SPECIFICATION MSS-SP-75. (OUT OF ROUNDNESS TOLERANCE TO BE 1% PER NOTE, TABLE 3 OF MSS-SP-75 SEPC.). ELBOW TO BE FORMED FROM MATERIAL WITH A NOMINAL WALL THICKNESS NO GREATER THAN .500". THE WELD INDS SHALL BE BEVELED TO MATCH .365" WALL THICKNESS PIPE AND BE PROTECTED FROM DAMAGE DURING SHIPMENT DEplete ALL AVAILABLE STOCK PER JEFF BORDERS, 223-5568 012197 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12112001/AEA4/KYL1 ***CANCELLED PER JEFF BORDERS 012197/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12112001/AEA4/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-20
M022981	CAP WELD STL 12"	CAP METAL PIPE 12" WELD WRT CARBON STL .406" WALL SCHEDULE 40 GRADE B ASTM A-234 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING #386552	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022990	ELBOW MET PIPE 1" 90D BUTT WLD WRT CS	ELBOW METAL PIPE 1" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06112008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M022991	ELBOW MET PIPE 16" 90D .375" WT GR Y52	ELBOW METAL PIPE 16" 90 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG&E IS REQUIRED. REV DESC PER CHIH-HUNG LEE 030398/GTB2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	EG-4121
M022992	REDUCER MET PIPE 2"X1-1/4" WELD WRT CS	REDUCER METAL PIPE 2" X 1-1/4" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.154" X 0.140" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022993	REDUCER MET PIPE 3"X2" BUTT WELD WRT CS	REDUCER METAL PIPE 3" X 2" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.216" X 0.154" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022994	STOPPER METAL PIPE LINE 3" WELD 250PSI	STOPPER METAL PIPE LINE 3" WELD MUELLER # H-17190 FORGED STEEL 250 PSI GWP MAXIMUM WITH CAST IRON CAP GAS STANDARD C-16.3 ***REV DESCR/NOUN PROJECT/110104/KMC6 ***REV DESCR/NOUN PROJECT/110204/KMC6 ***DELETED DRAWING 284269 FROM CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02212007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-16.3
M022995	NIP 1/2" X 6"GALV STL	NIPPLE METAL PIPE 1/2" X 6" THREADED GALV STEEL GRINNELL # 343 STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022996	COUPLING METAL PIPE 1/8" THREADED MI	COUPLING METAL PIPE 1/8" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***DO NOT PURCHASE - REFER TO M019687 PER DAN MCCAULEY/BETTY MCFEELY 02192008 ***DELETED. THERE IS A SUBSTITUTE CODE. HAS NO INVENTORY/AEA/061108. ***DO NOT PURCHASE - REFER TO M019687 ***REV DESC/NOUN PROJECT/060404/AAB6. ***DO NOT PURCHASE - REFER TO M019687 PER DAN MCCAULEY/BETTY MCFEELY 02192008/KYL1 ***DELETED. THERE IS A SUBSTITUTE CODE. HAS NO INVENTORY/AEA/061108.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M022997	REDUCER MET PIPE 20"X12" WELD WRT CS	REDUCER METAL PIPE 20" X 12" BUTT WELD STANDARD CONCENTRIC WROUGHT CARBON STEEL GRADE WPB WALL THICKNESS 0.375" X 0.375" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M022998	NIP 6"X6" SAVE-A-VALVE	NIPPLE METAL PIPE 6" X 6" THREADED STEEL MUELLER # H-17496 WITH 300 LBS FLANGE 600 PSI	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M022999	ELBOW MET PIPE 24" 45D .375" WT GR Y60	ELBOW METAL PIPE 24" 45 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS INSPECTION BY PG&E IS REQUIRED. REV DESC PER CHIH-HUNG LEE 030398/GTB2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	EG-4121
M023022	NIPPLE TOE METAL PIPE 1/2" X 2" LONG	NIPPLE TOE METAL PIPE 1/2" X 2" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***CREATED VIEWS/REV DESCR/GS UPDATE PROJECT/ DAN MCCAULEY/BETTY MCFEELY/020510/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M023023	NIPPLE TOE METAL PIPE 1/2" X 3" LONG	NIPPLE TOE METAL PIPE 1/2" X 3" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***CREATED VIEWS/REV DESCR/GS UPDATE PROJECT/ DAN MCCAULEY/BETTY MCFEELY/020510/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2

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M023024	NIPPLE TOE METAL PIPE 1-1/2" X 3" LONG	NIPPLE TOE METAL PIPE 1-1/2" X 3" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REINSTATED/REV DESC/GS UPDATE PROJECT/ DAN McCAULEY/BETTY McFEELY/020510/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M023030	NIPPLE MET PIPE 1-1/2" X 1-1/4" THD GALV	NIPPLE METAL PIPE 1-1/2" X 1-1/4" THREADED GALV STEEL ELECTRO-PLATED EXTRA HEAVY SWAGE ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023031	NIPPLE METAL PIPE NPT 4" X 22"	NIPPLE METAL PIPE NPT 4" X 22" THREADED BLACK STEEL 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE B GAS STANDARD B-13 ***CREATED/GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101309/AGK2	10/13/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M023033	NIPPLE TOE METAL PIPE 3/4" X 2" LONG	NIPPLE TOE METAL PIPE 3/4" X 2" LONG EXTRA HEAVY STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE B ASTM A-53 OR API 5L GRADE B GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESC/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020510/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M023034	NIPPLE TOE METAL PIPE 4" X 4" LONG	NIPPLE TOE METAL PIPE 4" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESC/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020510/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M023035	COUPLING METAL PIPE 3/4" THREADED MI	COUPLING METAL PIPE 3/4" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***DEPLETE ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M019691 PER DAN MCCAULEY/BETTY McFEELY 02192008 ***DEPLETE ALL EXISTING STOCK, DNP - REFER TO M019691 ***REV DESC/NOUN PROJECT/060404/AAB6. ***MADE DO NOT PURCHASE - REFER TO M019691 PER DAN MCCAULEY/BETTY McFEELY 02192008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023036	COUPLING METAL PIPE 1" THREADED MI	COUPLING METAL PIPE 1" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 PAGE 383 ***DO NOT PURCHASE - REFER TO M019692 PER DAN MCCAULEY/BETTY McFEELY 02192008 ***DELETED. CODE NO LONGER HAS INVENTORY. 04/30/08/AEA. ***DO NOT PURCHASE - REFER TO M019692 ***REV DESC/NOUN PROJECT/060104/AAB6. ***MADE DO NOT PURCHASE - REFER TO M019692 PER DAN MCCAULEY/BETTY McFEELY 02192008/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023037	COUPLING METAL PIPE 1-1/4" THREADED MI	COUPLING METAL PIPE 1-1/4" THREADED MALLEABLE IRON STANDARD BLACK 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-11 DRAWING 081765 ***DEPLETE ALL EXISTING STOCK DO NOT PURCHASE - REFER TO M019693 PER DAN MCCAULEY/BETTY McFEELY 02192008 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***DEPLETE ALL EXISTING STOCK, DNP - REFER TO M019693 ***REV DESC/NOUN PROJECT/060304/AAB6. ***MADE DO NOT PURCHASE - REFER TO M019693 PER DAN MCCAULEY/BETTY McFEELY 02192008/KYL1 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023038	NIPPLE TOE METAL PIPE 2" X 4" LONG	NIPPLE TOE METAL PIPE 2" X 4" LONG STANDARD STEEL THREADED ONE END BEVELED FOR WELDING OTHER END ASTM A-106 GRADE A, B OR C ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13.2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESC/GS UPDATE PROJECT/DAN McCAULEY/ BETTY McFEELY/020310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.2
M023039	COUPLING METAL PIPE 3/4" THREADED-WELD	COUPLING METAL PIPE 3/4" THREADED-WELD FORGED STEEL 3000 PSI GWP MAXIMUM ONE END WELD CONECTION AND ONE END THREADED CONNECTION ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023046	NIPPLE MET PIPE 3/4" X 1-1/2" THD 316 SS	NIPPLE METAL PIPE 3/4" X 1-1/2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023047	CAJON # SS-4-HN 1/4" X 1-1/2" THD 316 SS	NIPPLE METAL PIPE 1/4" X 1-1/2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023048	NIPPLE MET PIPE 1/4" X 2" THD 316 SS STD	NIPPLE METAL PIPE 1/4" X 2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023049	NIPPLE MET PIPE 1/4" X 3" THD 316 SS STD	NIPPLE METAL PIPE 1/4" X 3" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023050	NIPPLE MET PIPE 3/8" X 1-1/2" THD 316 SS	NIPPLE METAL PIPE 3/8" X 1-1/2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023051	NIPPLE MET PIPE 3/8" X 2" THD 316 SS STD	NIPPLE METAL PIPE 3/8" X 2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023052	NIPPLE MET PIPE 3/8" X 3" THD 316 SS STD	NIPPLE METAL PIPE 3/8" X 3" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023053	NIPPLE MET PIPE 1/2" X 1-1/2" THD 316 SS	NIPPLE METAL PIPE 1/2" X 1-1/2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023054	NIPPLE MET PIPE 1/2" X 2" THD 316 SS STD	NIPPLE METAL PIPE 1/2" X 2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023055	NIPPLE MET PIPE 1/2" X 3" THD 316 SS STD	NIPPLE METAL PIPE 1/2" X 3" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023056	ELBOW MET PIPE 3/8" 90D THD 316 SS	ELBOW METAL PIPE 3/8" 90 DEG THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023057	ELBOW MET PIPE 1" 90D THD 316 SS	ELBOW METAL PIPE 1" 90 DEG THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023058	ELBOW MET PIPE 1-1/4" 90D THD 316 SS	ELBOW METAL PIPE 1-1/4" 90 DEG THREADED 316 SS ***REV SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023059	COUPLING METAL PIPE 1" THREADED 316 SS	COUPLING METAL PIPE 1" THREADED 316 SS STANDARD 150# ***REINSTATE/MBPP/070794 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023060	REDUCER MET PIPE 3/8"X1/4" THREADED STD	REDUCER METAL PIPE 3/8" X 1/4" THREADED 316 STAINLESS STEEL STANDARD ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023061	REDUCER MET PIPE 1/2"X3/8" THREADED STD	REDUCER METAL PIPE 1/2" X 3/8" THREADED STANDARD 316 STAINLESS STEEL ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023062	REDUCER MET PIPE 3/4"X1/2" THREADED 316	REDUCER METAL PIPE 3/4" X 1/2" THREADED 316 STAINLESS STEEL STANDARD ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023063	TEE MET PIPE 1/8" STD THD 316 SS	TEE METAL PIPE 1/8" STANDARD THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023064	TEE MET PIPE 1/4" STD THD 316 SS	TEE METAL PIPE 1/4" STANDARD THREADED 316 SS ***REV. SHORT DES./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023066	TEE MET PIPE 1/2" STD THD 316 SS	TEE METAL PIPE 1/2" STANDARD THREADED 316 SS ***ADDED COMM GRP 08 TO OTHER PLANT/COMM GRP PROJECT/ 070803/AAB6. ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023067	TEE MET PIPE 1" STD THD 316 SS	TEE METAL PIPE 1" STANDARD THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023068	TEE MET PIPE 1-1/4" STD THD 316 SS	TEE METAL PIPE 1-1/4" STANDARD THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023069	UNION MET PIPE 1/8" THREADED 316 SS	UNION METAL PIPE 1/8" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023070	UNION MET PIPE 1/4" THREADED 316 SS	UNION METAL PIPE 1/4" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023071	UNION MET PIPE 3/8" THREADED 316 SS	UNION METAL PIPE 3/8" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023072	UNION MET PIPE 1-1/4" THREADED 316 SS	UNION METAL PIPE 1-1/4" THREADED 316 SS STANDARD ***REV DESCR/NOUN PROJECT/040405/KMC6 ***REV DESCR/NOUN PROJECT/040505/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023075	PLUG MET PIPE 3/4" HEX THD STL	PLUG METAL PIPE 3/4" HEX THREADED STEEL HIGH PRESSURE ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023077	NIPPLE MET PIPE 1/4" X 18" THD BLK STL	NIPPLE METAL PIPE 1/4" X 18" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023078	NIPPLE MET PIPE 3/4" X 18" THD GR B	NIPPLE METAL PIPE 3/4" X 18" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023079	COUPLING METAL PIPE 1/4" THREADED FST	COUPLING METAL PIPE 1/4" THREADED FORGED STEEL HALF COUPLING 3000 PSI GWP ASTM A-106, A-53 OR API 5L GRADE B ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REFERENCE GAS STANDARD J-13.1 ***DRAWING 283925 ***REV DESCR/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023080	COUPLING HALF METAL PIPE 1/2" THD-WELD	COUPLING HALF METAL PIPE 1/2" THREADED-WELD FORGED STEEL ONE END WELDED, ONE END THREADED 3000 PSI GWP MAXIMUM ***REV DESCR/DAVE SULLIVAN 112096/KL ***REV DESCR/NOUN PROJECT/052104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023081	NIPPLE MET PIPE 1/4" X 7/8" THREADED	NIPPLE METAL PIPE 1/4" X 7/8" THREADED 316 SS EXTRA HEAVY ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023082	NIPPLE MET PIPE 1/4" X 1-1/2" THREADED	NIPPLE METAL PIPE 1/4" X 1-1/2" THREADED 316 SS EXTRA HEAVY ***CANCELLED. CODE ONLY EXIST AT CLOSED PLANTS/ 021903/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023083	NIPPLE MET PIPE 1/4" X 2" THD EX HVY	NIPPLE METAL PIPE 1/4" X 2" THREADED 316 SS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042705/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023084	NIPPLE MET PIPE 1/4" X 2-1/2" THD EX HVY	NIPPLE METAL PIPE 1/4" X 2-1/2" THREADED 316 SS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042705/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023085	NIPPLE MET PIPE 1/4" X 3" THD EX HVY	NIPPLE METAL PIPE 1/4" X 3" THREADED 316 SS EXTRA HEAVY ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023086	NIPPLE MET PIPE 1" X 1-1/2" THD 316 SS	NIPPLE METAL PIPE 1" X 1-1/2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023087	NIPPLE MET PIPE 1-1/4" X 1-1/2" THD STD	NIPPLE METAL PIPE 1-1/4" X 1-1/2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023088	NIPPLE MET PIPE 2" X 2" THD 316 SS STD	NIPPLE METAL PIPE 2" X 2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023089	UNION MET PIPE 1" SOCKET WELD PIPE	UNION METAL PIPE 1" SOCKET WELD GRINNELL # 2126 OR EQUAL FORGED STEEL 3000# WOG FOR SCH 80 PIPE ***REV DESCR/NOUN PROJECT/031705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023091	NIPPLE MET PIPE 1/8" X 3/4" THD 304 SS	NIPPLE METAL PIPE 1/8" X 3/4" THREADED 304 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023092	NIPPLE MET PIPE 1/4" X 3/4" THD 304 SS	NIPPLE METAL PIPE 1/4" X 3/4" THREADED 304 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023093	ELBOW MET PIPE 4" 90 DEG	ELBOW METAL PIPE 4" 90 DEG THREADED BRASS STANDARD 300#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023097	TEE MET PIPE 3" STANDARD	TEE METAL PIPE 3" STANDARD THREADED BRASS 300#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023098	REDUCER MET PIPE 4" X 3" THREADED	REDUCER METAL PIPE 4" X 3" THREADED BRASS 300#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023099	BUSHING MET PIPE 4" X 3" THREADED	BUSHING METAL PIPE 4" X 3" THREADED BRASS STANDARD HEX REDUCING 150 PSI GWP 300 PSI MAXIMUM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023100	CAP MET PIPE 3" THREADED	CAP METAL PIPE 3" THREADED BRASS 150 PSI GWP 300 PSI MAXIMUM	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023105	NIPPLE MET PIPE 2" X 6-5/16" THD BLK STL	NIPPLE METAL PIPE 2" X 6-5/16" THREADED BLACK STEEL STANDARD THREADED ONE END REAMED <(>&<)> CHAMFERED GAS STANDARD J-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	J-13.1
M023107	NIP 2" X 13" BLK STL	NIPPLE METAL PIPE 2" X 13" THREADED BLACK STEEL STANDARD THREADED ONE END REAMED & CHAMFERED GAS STANDARD J-13.5	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023109	BUSHING MET PIPE THD C BRZ 1/2" X 3/8"	BUSHING METAL PIPE THREADED 1/2" X 3/8" THREADED CAST BRONZE STANDARD HEX 250# ASA-B16,15 ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023110	BUSHING MET PIPE THD C BRZ 1/2" X 1/4"	BUSHING METAL PIPE THREADED 1/2" X 1/4" THREADED CAST BRONZE STANDARD HEX 250# ASA-B16,15 ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023111	ELBOW MET PIPE 1/4" 90D THD BRZ 250#	ELBOW METAL PIPE 1/4" 90 DEG THREADED BRONZE 250# ANSI B-16, 15 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023112	ELBOW MET PIPE 3/8" 90 DEG	ELBOW METAL PIPE 3/8" 90 DEG THREADED BRONZE 250# ANSI B-16, 15	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023113	ELBOW MET PIPE 1/2" 90D THD BRZ 250#	ELBOW METAL PIPE 1/2" 90 DEG THREADED BRONZE 250# ASTM # B62 ANSI B 16.15 ***REV. SHORT DESC./NOUN PROJECT;092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023114	ELBOW MET PIPE 1/4" 45D THD BRZ 250#	ELBOW METAL PIPE 1/4" 45 DEG THREADED BRONZE 250# ANSI B-16, 15 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023115	ELBOW MET PIPE 3/8" 45D THD BRZ 250#	ELBOW METAL PIPE 3/8" 45 DEG THREADED BRONZE 250# ANSI B-16,15 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023116	ELBOW MET PIPE 1/2" 45D THD BRZ 250#	ELBOW METAL PIPE 1/2" 45 DEG THREADED BRONZE 250# ANSI B-16, 15 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023117	TEE MET PIPE 1/4" STANDARD	TEE METAL PIPE 1/4" STANDARD THREADED BRONZE 250# ASA-B16, 15	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023118	TEE MET PIPE 3/8" STD THD CAST BRZ 250#	TEE METAL PIPE 3/8" STANDARD THREADED CAST BRONZE 250# ANSI B-16.15 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023119	TEE MET PIPE 1/2" STD THD CAST BRZ 250#	TEE METAL PIPE 1/2" STANDARD THREADED CAST BRONZE 250# ASA-B16, 15 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023120	UNION MET PIPE 1/4" THREADED CI STD	UNION METAL PIPE 1/4" THREADED CAST BRONZE STANDARD ASA-B16,15 250# ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023121	UNION MET PIPE 3/8" THREADED	UNION METAL PIPE 3/8" THREADED CAST BRONZE CAST BRONZE ASA-B16,15 250#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023122	UNION MET PIPE 1/2" THREADED CAST BRONZE	UNION METAL PIPE 1/2" THREADED CAST BRONZE STANDARD ASA-B16, 15 250# ***REV DESCR/NOUN PROJECT/040505/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023123	NIPPLE MET PIPE 3/4" X 1-1/4" THD BLK	NIPPLE METAL PIPE 3/4" X 1-1/4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023124	UNION MET PIPE 1-1/2" THREADED FST XHVV	UNION METAL PIPE 1-1/2" THREADED FORGED STEEL VOGT # 1931 OR EQUAL EXTRA HEAVY 3000# ***REV DESCR/NOUN PROJECT/032505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023125	UNION MET PIPE 1-1/4" THREADED FST ORING	UNION METAL PIPE 1-1/4" THREADED FORGED STEEL HANDLE BAR 3000 LBS WOG O-RING ***REV DESCR/NOUN PROJECT/040405/KMC6 ***REV DESCR/NOUN PROJECT/040505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023126	UNION MET PIPE 1-1/2" THREADED FST HDL	UNION METAL PIPE 1-1/2" THREADED FORGED STEEL HANDLE BAR 3000 LBS WOG "O" RING ***REV DESCR/NOUN PROJECT/032505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023127	UNION MET PIPE 2" THREADED FST HDL BAR	UNION METAL PIPE 2" THREADED FORGED STEEL HANDLE BAR 3000 LBS WOG O-RING ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023130	UNION MET PIPE 1" THREADED FST HDL BAR	UNION METAL PIPE 1" THREADED FORGED STEEL HANDLE BAR 3000# WOG "O" RING ***REV DESCR/NOUN PROJECT/032505/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023131	NIPPLE MET PIPE 1/2" X 1-1/4" THREADED	NIPPLE METAL PIPE 1/2" X 1-1/4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023132	NIPPLE MET PIPE 3/4" X 2" THD SMLS	NIPPLE METAL PIPE 3/4" X 2" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY CHOKED 3/16" ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023133	NIPPLE MET PIPE 3/4" X 4" THD SMLS	NIPPLE METAL PIPE 3/4" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY CHOKED 1/4" ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023134	CROSS METAL PIPE 1/4" STEEL	CROSS METAL PIPE 1/4" STEEL THREADED EXTRA HEAVY ANSI STANDARD B-16.11 ***REV DESC/NOUN PROJECT/072704/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023136	NIPPLE MET PIPE 1" X 3" THD BLK STL SMLS	NIPPLE METAL PIPE 1" X 3" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY CHOKED 1/4" PER DRAWING #DGW-1 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023137	NIPPLE MET PIPE 1" X 4" THD BLK STL SMLS	NIPPLE METAL PIPE 1" X 4" THREADED BLACK STEEL SEAMLESS EXTRA HEAVY REV DESCR/B. MCFEELY/A. CHIN 100298/KL ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023138	UNION MET PIPE 2" THREADED FST BLANK	UNION METAL PIPE 2" THREADED FORGED STEEL YALE # 210 4000 PSI DRILL <(>&<)> TAP BLANK FOR FIGURE 1500 1/2" BLEEDER PLUG ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023139	UNION MET PIPE 3" THREADED STEEL	UNION METAL PIPE 3" THREADED STEEL YALE # 210 4000 PSI DRILL <(>&<)> TAP BLANKING FOR FIGURE 1500 1/2" BLEEDER PLUG ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023140	UNION MET PIPE 4" THREADED FST	UNION METAL PIPE 4" THREADED FORGED STEEL YALE # 210 4000 PSI DRILL <(>&<)> TAP BLANKING FOR FIGURE 1500 1/2" BLEEDER PLUG ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023141	NIPPLE MET PIPE 1/2" X 2" THD 316 SS	NIPPLE METAL PIPE 1/2" X 2" CAJON # SS-8-HLN-2.00 THREADED 316 SS LONG HEX ASTM A-276 ANSI B-2.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023142	NIPPLE MET PIPE 1/4" X 1" THD 316 SS	NIPPLE METAL PIPE 1/4" X 1" CAJON # SS-4-HN THREADED 316 SS HEX ***REV. SHORT DESC./NOUN PROJECT/042605/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023143	NIPPLE MET PIPE 1/4" X 4" THD 316 SS	NIPPLE METAL PIPE 1/4" X 4" CAJON # SS-4-HLN-4.00 THREADED 316 SS LONG HEX ASTM A-276 ANSI B-2.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023144	ELBOW STREET MET PIPE 1/2" 90 DEG 316 SS	ELBOW STREET METAL PIPE 1/2" CAJON # SS-8-SE 90 DEG THREADED 316 SS MALE X FEMALE THREAD NPY 1" HEX FLAT ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023145	TEE MET PIPE 1/4" STD THD 316 SS MALE	TEE METAL PIPE 1/4" STANDARD CAJON # SS-4-MT THREADED 316 SS MALE ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023148	COUPLING METAL PIPE 1/8" THREADED 316 SS	COUPLING METAL PIPE 1/8" THREADED 316 SS STANDARD 150# ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023149	COUPLING METAL PIPE 2" THREADED 316 SS	COUPLING METAL PIPE 2" THREADED 316 SS STANDARD 150# ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023150	ELBOW MET PIPE 1/8" 90D THD 316 SS 150#	ELBOW METAL PIPE 1/8" 90 DEG THREADED 316 SS 150# ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023151	ELBOW MET PIPE 2" 90D THD 316 SS 150#	ELBOW METAL PIPE 2" 90 DEG THREADED 316 SS 150# ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023152	BUSHING MET PIPE BLACK MI 1-1/4" X 1"	BUSHING METAL PIPE 1-1/4" X 1" BLACK MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M023523 PER DAN MCCAULEY/BETTY MCFEELY 08232010 ***REV DESCR/NOUN PROJECT/050503/AGK2 ***DELETED ON 12/20/2008 ADDED REFER TO CODE M023523 AND REV DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023153	BUSHING MET PIPE BLACK MI 2" X 1-1/4"	BUSHING METAL PIPE 2" X 1-1/4" BLACK MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M023529 PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***DELETED ON 12/20/2008 ADDED REFER TO CODE M023529 AND REV DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M023154	TEE MET PIPE 1-1/2" STD THR 316 SS 150#	TEE METAL PIPE 1-1/2" STANDARD THREADED 316 SS 150# ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023155	TEE MET PIPE 2" STD THD 316 SS 150#	TEE METAL PIPE 2" STANDARD THREADED 316 SS 150# ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023156	UNION MET PIPE 2" THREADED 316 SS	UNION METAL PIPE 2" THREADED 316 SS 150# ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023157	PLUG MET PIPE 2" HEX THD 316 SS	PLUG METAL PIPE 2" HEX THREADED 316 SS 150# ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023158	NIPPLE MET PIPE 1/2" X 4" THD 316 SS	NIPPLE METAL PIPE 1/2" X 4" THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023159	NIPPLE MET PIPE 1/2" X 5" THD 316 SS STD	NIPPLE METAL PIPE 1/2" X 5" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023160	NIPPLE MET PIPE 3/4" X 6" THD 316 SS	NIPPLE METAL PIPE 3/4" X 6" THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023161	NIPPLE MET PIPE 3/4" X 5" THD 316 SS STD	NIPPLE METAL PIPE 3/4" X 5" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023162	NIPPLE MET PIPE 3/4" X 4" THD 316 SS STD	NIPPLE METAL PIPE 3/4" X 4" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023163	NIPPLE MET PIPE 1" X 3" THD 316 SS STD	NIPPLE METAL PIPE 1" X 3" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023164	NIPPLE MET PIPE 1" X 4" THD 316 SS STD	NIPPLE METAL PIPE 1" X 4" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023165	NIPPLE MET PIPE 1" X 5" THD 316 SS STD	NIPPLE METAL PIPE 1" X 5" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023166	NIPPLE MET PIPE 1" X 6" THD 316 SS	NIPPLE METAL PIPE 1" X 6" THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023167	NIPPLE MET PIPE 1-1/4" X 3" THD 316 SS	NIPPLE METAL PIPE 1-1/4" X 3" THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023168	NIPPLE MET PIPE 1-1/4" X 4" THD 316 SS	NIPPLE METAL PIPE 1-1/4" X 4" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023169	NIPPLE MET PIPE 1-1/4" X 5" THD 316 SS	NIPPLE METAL PIPE 1-1/4" X 5" THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023170	NIPPLE MET PIPE 1-1/4" X 6" THD 316 SS	NIPPLE METAL PIPE 1-1/4" X 6" THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023171	NIPPLE MET PIPE 2" X 4" THD 316 SS STD	NIPPLE METAL PIPE 2" X 4" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023172	NIPPLE MET PIPE 2" X 6" THD 316 SS STD	NIPPLE METAL PIPE 2" X 6" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023173	BUSHING MET PIPE BLACK MI 1-1/2" X 3/4"	BUSHING METAL PIPE 1-1/2" X 3/4" BLACK MALLEABLE IRON ASME B16.3 ***DELETED ON 12/20/2008 REFER TO CODE M023524 PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1 ***REV DESCR/NOUN PROJECT/050503/AKG2 ***DELETED ON 12/20/2008 ADDED REFER TO CODE M023524 AND REV DESCR. PER DAN MCCAULEY/BETTY MCFEELY 08232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3

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M023174	NIPPLE MET PIPE 1-1/2" X 2" THD 316 SS	NIPPLE METAL PIPE 1-1/2" X 2" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023175	NIPPLE MET PIPE 1-1/2" X 4" THD 316 SS	NIPPLE METAL PIPE 1-1/2" X 4" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023176	NIPPLE MET PIPE 1-1/2" X 6" THD 316 SS	NIPPLE METAL PIPE 1-1/2" X 6" THREADED 316 SS STANDARD ***REV. SHORT DESC./NOUN PROJECT/042605/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023177	NIPPLE MET PIPE 1/2" X 1/4" THD 316 SS	NIPPLE METAL PIPE 1/2" X 1/4" CAJON # SS-8-HRN-4 THREADED 316 SS MALE THREAD BOTH ENDS HEX REDUCING ASTM A-276 ANSI B-2.1 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023178	NIPPLE METAL PIPE NPT 2-1/2" X 8"	NIPPLE METAL PIPE NPT 2-1/2" X 8" STANDARD THREADED STEEL, BLACK 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101309/AGK2 ***REV DESC/PS UPDATE/BILL OLSEN/SCOTT ROBINSON/ DAN McCAULTY/BETTY McFEELY/101509/101609/AGK2 ***REV. DESC./D. MCCAULEY/B. MCFEELY/AEA/020110	10/13/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M023179	NIPPLE METAL PIPE NPT 2-1/2" X 6"	NIPPLE METAL PIPE NPT 2-1/2" X 6" STANDARD THREADED STEEL, BLACK 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101309/AGK2 ***REV DESC/PS UPDATE/BILL OLSEN/SCOTT ROBINSON/ DAN McCAULTY/BETTY McFEELY/101509/AGK2 ***REV. DESC./D. MCCAULEY/B. MCFEELY/AEA/020110	10/13/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M023180	NIPPLE METAL PIPE NPT 2-1/2" X 3"	NIPPLE METAL PIPE NPT 2-1/2" X 3" STANDARD THREADED STEEL, BLACK 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101309/AGK2 ***REV DESC/PS UPDATE/BILL OLSEN/SCOTT ROBINSON/ DAN McCAULTY/BETTY McFEELY/101509/AGK2 ***REV. DESC./D. MCCAULEY/B. MCFEELY/AEA/020110	10/13/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M023185	NIPPLE 2 X 7-1/2BLK STL	NIPPLE METAL PIPE 2" X 7-1/2" THREAD/BUTTWELD BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***UNDELETE/OA PROJECT/ALFREDO ALTAMIRANO/043004/KMC6 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023191	PLUG MET PIPE 1/8" SQUARE THD STL	PLUG METAL PIPE 1/8" SQUARE GRINNELL # 388 THREADED STEEL BLACK STEEL ***REV DESC/NOUN PROJECT/111604/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023192	PLUG DUST	PLUG . DUST MC MASTER-CARR # 5579K15 2" SLIP PLASTIC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023194	CAP MET PIPE 1/2" THREADED 3000# 316 SS	CAP METAL PIPE 1/2" THREADED 316 SS 3000# ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023195	CAP MET PIPE 3/4" THREADED 3000# 316 SS	CAP METAL PIPE 3/4" THREADED 316 SS 3000# ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REINSTATED/CHRISTINE LATHROP/BETTY MCFEELY 06262009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023196	CAP MET PIPE 1" THREADED 3000# 316 SS	CAP METAL PIPE 1" THREADED 316 SS 3000# ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023197	CAP MET PIPE 1-1/4" THREADED 3000# 316SS	CAP METAL PIPE 1-1/4" THREADED 316 SS 3000# ***REV.SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023201	CAP MET PIPE 1-1/2" THREADED 3000# 316S	CAP METAL PIPE 1-1/2" THREADED 316 SS 3000# ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023204	BUSHING MET PIPE THD SS 1-1/2" X 1-1/4"	BUSHING METAL PIPE THREADED 1-1/2" X 1-1/4" THREADED 304 SS HEX ***REV DESC/NOUN PROJECT/050203/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023208	PLUG 1" HEX THD F/S	PLUG METAL PIPE 1" HEX THREADED FORGED CBN STL ASTM A-105 GRADE II 3000# FORGED CARBON	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M023209	PLUG 3/4" HEX THD F/S	PLUG METAL PIPE 3/4" HEX THREADED FORGED CBN STL FORGED CARBON CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE 01-05-87 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023210	TEE MET PIPE 1/2" EX HVY WELD WRT CS	TEE METAL PIPE 1/2" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B BUTTWELD ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/ 050304/AEA. ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A234
M023211	TEE MET PIPE 3/4" EX HVY WELD WRT CS	TEE METAL PIPE 3/4" EXTRA HEAVY WELD WRT CARBON STL ASTM A-234 GRADE B ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050304/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A234
M023212	FLANGE MET SOCKET-WELD RF 1/2"	FLANGE METAL PIPE SOCKET-WELD 1/2" RAISED FACE 316 SS ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023213	FLANGE MET SOCKET-WELD RF 3/4"	FLANGE METAL PIPE SOCKET-WELD 3/4" RAISED FACE 316 SS ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023214	FLANGE MET SOCKET-WELD RF 1" 150#	FLANGE METAL PIPE SOCKET-WELD 1" RAISED FACE 316 SS ANSI 150# ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023215	FLANGE MET SOCKET-WELD RF 1-1/4"	FLANGE METAL PIPE SOCKET-WELD 1-1/4" RAISED FACE 316 SS ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023216	FLANGE MET SOCKET-WELD RF 1-1/2"	FLANGE METAL PIPE SOCKET-WELD 1-1/2" RAISED FACE 316 SS ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023217	FLANGE MET SOCKET-WELD RF 2"	FLANGE METAL PIPE SOCKET-WELD 2" RAISED FACE 316 SS ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023218	FLANGE MET SLIP-ON RF 10" X 16" 150#	FLANGE METAL PIPE SLIP-ON 10" X 16" RAISED FACE 316 SS ANSI 150# 10" NOMINAL PIPE SIZE FACED <(>&<)> DRILLED WELD STAINLESS STEEL FLANGE O.D.: 16" FLANGE THICKNESS: 1-3/16" LENGTH THRU HUB: 1-15/16" DIAMETER OF BORE: 10.88" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 7/8" DIAMETER OF BOLT CIRCLE: 14-1/4" ASTM A-105 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43/284685
M023220	FLANGE MET SOCKET-WELD RF 3/4" X 3-7/8"	FLANGE METAL PIPE SOCKET-WELD 3/4" X 3-7/8" RAISED FACE FORGED STEEL ANSI 150# FACED <(>&<)> DRILLED ASTM A-181 GRADE 1 BORE SCHEDULE 40 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050304/AEA. ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A181
M023221	FLANGE MET PIPE SOCKET-WELD 1" X 4-1/4"	FLANGE METAL PIPE SOCKET-WELD 1" X 4-1/4" RAISED FACE FORGED STEEL FACED & DRILLED ANSI 150# ASTM A-181 GRADE 1 BORE SCHEDULE 40 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A181
M023222	FLANGE MET PIPE SOCKET-WELD 1-1/4" X 4-5	FLANGE METAL PIPE SOCKET-WELD 1-1/4" X 4-5/8" FAISED FACE FORGED STEEL FACED & DRILLED ANSI 150# ASTM A-181 GRADE 1 BORE SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023223	FLANGE MET SOCKET-WELD RF 1-1/2" X 5"	FLANGE METAL PIPE SOCKET-WELD 1-1/2" X 5" RAISED FACE FORGED STEEL ANSI 150# FACED <(>&<)> DRILLED ASTM A-181 GRADE 1 BORE SCHEDULE 40 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050304/AEA. ***REV DESC/NOUN PROJECT/080204/AGG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A181
M023224	FLANGE MET PIPE SOCKET-WELD 2" X 6"	FLANGE METAL PIPE SOCKET-WELD 2" X 6" RAISED FACE FORGED STEEL FACED & DRILLED ANSI 150# ASTM A-181 GRADE 1 BORE SCHEDULE 40 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A181

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M023225	FLANGE MET SLIP-ON RF 4" X 9" 150#	FLANGE METAL PIPE SLIP-ON 4" X 9" RAISED FACE FORGED STEEL ANSI 150# 4" NOMINAL PIPE SIZE FACED <(>&<)> DRILLED WELD FLANGE O.D.: 9" FLANGE THICKNESS: 15/16" LENGTH THROUGH HUB: 1-5/16" DIAMETER OF BORE: 4.57" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 5/8" DIAMETER OF BOLT CIRCLE: 7-1/2" ASTM A-181 GRADE 1 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCP/NOUN PROJECT/080204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43/284685
M023226	FLANGE MET SLIP-ON RF 6" X 11" 150#	FLANGE METAL PIPE SLIP-ON 6" X 11" RAISED FACE FORGED STEEL ANSI 150# 6" NOMINAL PIPE SIZE FACED <(>&<)> DRILLED WELD FLANGE O.D.: 11" FLANGE THICKNESS: 1" LENGTH THROUGH HUB: 1-9/16" DIAMETER OF BORE: 6.72" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 3/4" DIAMETER OF BOLT CIRCLE: 9-1/2" ASTM A-181 GRADE 1 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCP/NOUN PROJECT/080204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M023227	FLANGE MET SLIP-ON RF 8" X 13-1/2" 150#	FLANGE METAL PIPE SLIP-ON 8" X 13-1/2" RAISED FACE FORGED STEEL ANSI 150# 8" NOMINAL PIPE SIZE FACED <(>&<)> DRILLED WELD FLANGE O.D.: 13-1/2" FLANGE THICKNESS: 1-1/8" LENGTH THROUGH HUB: 1-3/4" DIAMETER OF BORE: 8.72" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 3/4" DIAMETER OF BOLT CIRCLE: 11-3/4" ASTM A-181 GRADE 1 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCP/NOUN PROJECT/073004/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M023228	UNION MET PIPE 2" FST SOCKET WELD	UNION METAL PIPE 2" FORGED STEEL 3000# WOG ANSI B-16.11 SOCKET WELD ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/ 050304/AEA. ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B16.11
M023229	TEE MET PIPE 1-1/4" STD WELD 304 SS 3000	TEE METAL PIPE 1-1/4" STANDARD SOCKET WELD 304 SS 3000# ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023230	TEE MET PIPE 1-1/4" STD WELD FST 3000#	TEE METAL PIPE 1-1/4" STANDARD SOCKET WELD FORGED STEEL 3000# WOG ANSI B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M023231	TEE MET PIPE 1/2" STD WELD 304 SS	TEE METAL PIPE 1/2" STANDARD WELD 304 SS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023232	TEE MET PIPE 3/4" STD WELD 304 SS	TEE METAL PIPE 3/4" STANDARD WELD 304 SS BUTTWELD SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023233	TEE MET PIPE 1" STD WELD 304 SS BUTTWELD	TEE METAL PIPE 1" STANDARD WELD 304 SS, BUTTWELD SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023234	TEE MET PIPE 1-1/4" STANDARD	TEE METAL PIPE 1-1/4" STANDARD WELD 304 SS BUTTWELD SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023235	TEE MET PIPE 1-1/2" STD WELD 304 SS	TEE METAL PIPE 1-1/2" STANDARD WELD 304 SS BUTTWELD SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023236	TEE MET PIPE 2" STD WELD 304 SS BUTTWELD	TEE METAL PIPE 2" STANDARD WELD 304 SS, BUTTWELD SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023237	ELBOW MET PIPE 1" 45D WELD WRT CS	ELBOW METAL PIPE 1" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.133" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023238	ELBOW MET PIPE 1/2" 45 DEG	ELBOW METAL PIPE 1/2" 45 DEG WELD 304 SS LONG RADIUS SCHEDULE 40	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023239	ELBOW MET PIPE 3/4" 45 DEG	ELBOW METAL PIPE 3/4" 45 DEG WELD 304 SS LONG RADIUS SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023240	ELBOW MET PIPE 1" 45 DEG	ELBOW METAL PIPE 1" 45 DEG WELD 304 SS LONG RADIUS SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M023241	ELBOW MET PIPE 1-1/4" 45 DEG	ELBOW METAL PIPE 1-1/4" 45 DEG WELD 304 SS LONG RADIUS SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023242	ELBOW MET PIPE 1-1/2" 45 DEG	ELBOW METAL PIPE 1-1/2" 45 DEG WELD 304 SS LONG RADIUS SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023243	ELBOW MET PIPE 2" 45 DEG	ELBOW METAL PIPE 2" 45 DEG WELD 304 SS LONG RADIUS SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023244	UNION MET PIPE 1/2" SOCKET WELD	UNION METAL PIPE 1/2" SOCKET WELD 304 SS 3000#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023245	UNION MET PIPE 1-1/4" SOCKET WELD	UNION METAL PIPE 1-1/4" SOCKET WELD 304 SS 3000#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023246	ELBOW MET PIPE 1-1/4" 45D WLD 304 SS	ELBOW METAL PIPE 1-1/4" 45 DEG SOCKET WELD 304 SS 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-304 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M023247	ELBOW MET PIPE 1/2" 90D WLD 304 SS	ELBOW METAL PIPE 1/2" 90 DEG WELD 304 SS LONG RADIUS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023248	ELBOW MET PIPE 3/4" 90D WLD 304 SS L RAD	ELBOW METAL PIPE 3/4" 90 DEG WELD 304 SS LONG RADIUS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023249	ELBOW MET PIPE 1" 90D WLD 304 SS	ELBOW METAL PIPE 1" 90 DEG WELD 304 SS LONG RADIUS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023250	ELBOW MET PIPE 1-1/4" 90D WLD 304 SS	ELBOW METAL PIPE 1-1/4" 90 DEG WELD 304 SS LONG RADIUS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023251	ELBOW MET PIPE 1-1/2" 90D WLD 304 SS	ELBOW METAL PIPE 1-1/2" 90 DEG WELD 304 SS LONG RADIUS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023252	ELBOW MET PIPE 2" 90D WLD 304 SS	ELBOW METAL PIPE 2" 90 DEG WELD 304 SS LONG RADIUS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023253	ELBOW MET PIPE 1/2" 45D WLD WRT CS	ELBOW METAL PIPE 1/2" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.109" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023254	ELBOW MET PIPE 3/4" 45D WLD WRT CS L RAD	ELBOW METAL PIPE 3/4" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB LONG RADIUS SCHEDULE 40 WALL THICKNESS 0.113" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06102008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023255	FLANGE 12" RF SLIP-ON	FLANGE METAL PIPE SLIP-ON 12" X 19" RAISED FACE FORGED STEEL ANSI 150# 12" NOMINAL PIPE SIZE FACED & DRILLED WELD FLANGE OD: 19" FLANGE THICKNESS: 1-1/4" LENGTH THROUGH HUB: 2-3/16" DIAMETER OF BORE: 12.88" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 7/8" DIA. OF BOLT CIRCLE: 17" ASTM A-181 GRADE 1 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023256	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 24" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-242 18" LONG 50000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023257	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 34" ID STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023258	SLV WELD 16" X 18"STL	SLEEVE METAL PIPE TIE-IN / REPAIR 16" ID STEEL DOUBLE SPLIT W/ TWO BACKUP STRIPS ASTM A-242 (WELDING) 18" LONG 50000# YIELD .375" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023259	SLV WELD 20" X 18"STL	SLEEVE METAL PIPE TIE-IN / REPAIR 20" ID STEEL DOUBLE SPLIT W/ TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .500" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023260	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .312" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60

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M023261	SLV WELD 16" X 18"STL	SLEEVE METAL PIPE TIE-IN / REPAIR 16" ID STEEL DOUBLE SPLIT W/ TWO BACKUP STRIPS ASTM A-633 GRADE E 18" LONG 60000# YIELD .750" MIN THICKNESS GAS STANDARD A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023262	BUSHING MET PIPE BLACK MI 1-1/2" X 1"	BUSHING METAL PIPE 1-1/2" X 1" BLACK MALLEABLE IRON ASME B-16.3 ***DELETED ON 12/20/2008 REFER TO CODE M023525 PER DAN MCCAULEY/BETTY MCFEELY 08232010 ***REV DESC/NOUN PROJECT/050503/AG2 ***UNDELETED, MADE DO NOT PURCHASE REFER TO M023525 AND REV DESC./DAN MCCAULEY/BETTY MCFEELY 08192010/KYL1 ***REFLAGGED FOR DELETION (UNDELETED IN ERROR), NO STOCK/NO OPEN PURCHASE ORDERS 08192010/KYL1 ***CODE DELETED ON 12/20/2008 ADDED REFER TO CODE M023525 PER DAN MCCAULEY/BETTY MCFEELY 8232010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B16.3
M023263	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 18" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .750" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023264	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75"OD	SLEEVE METAL PIPE TIE-IN/REPAIR 12.75" OD STEEL DOUBLE SPLIT WITH TWO BACKUP STRIPS ASTM A-633 (WELDING) 18" LONG 60000# YIELD .625" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023265	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .312" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023266	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625"ID	SLEEVE METAL PIPE TIE-IN/REPAIR 8.625" ID STEEL SINGLE STRIP WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .500" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023267	SLEEVE METAL PIPE HOT TAP 6.625" ID	SLEEVE METAL PIPE HOT TAP BRANCH 6.625" ID STEEL FOR REPAIR, WELDING 50000# YIELD .250 WALL THICKNESS ASTM A-242/A-441 10" LONG SPLIT BOTH SIDES G.S. A-60 ***REV. NOUN FROM "SLV" TO "SLEEVE" /052804/AEA. ***REV DESC/NOUN PROJECT/031505/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023268	SLV HOT TAP 8.625"ID	SLEEVE METAL PIPE HOT TAP BRANCH 8.625" ID STEEL FOR REPAIR, WELDING 50000# YIELD .250 WALL THICKNESS ASTM A-242/A-441 10" LONG SPLIT BOTH SIDES G.S. A-52	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023269	SLV HOT TAP 12.75"	SLEEVE METAL PIPE HOT TAP BRANCH 12.75" ID STEEL FOR REPAIR, WELDING 50000# YIELD .250 WALL THICKNESS ASTM A-242/A-441 10" LONG SPLIT BOTH SIDES G.S. A-52	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023270	CAP MET PIPE 2" THREADED	CAP METAL PIPE 2" THREADED 316 SS 3000#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023271	SOCKOLET METAL PIPE 1" WELD 10" - 6" RUN	SOCKOLET METAL PIPE 1" WELD BONNEY FORGE OR EQUAL 10" X 6" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M023272	SOCKOLET METAL PIPE 3/4" WELD 12"-6" RUN	SOCKOLET METAL PIPE 3/4" WELD BONNEY FORGE OR EQUAL 12"- 6" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M023273	SOCKOLET METAL PIPE 1/2" WELD 8"-3" RUN	SOCKOLET METAL PIPE 1/2" WELD BONNEY FORGE OR EQUAL 8"- 3" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M023274	SOCKOLET MET PIPE 3" WELD 8" RUN	SOCKOLET METAL PIPE 3" WELD BONNEY FORGE OR EQUAL CARBON STEEL 8" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***REV DESC/NOUN PROJECT/080205/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M023275	PLUG MET PIPE 1" SQUARE THD WCS	PLUG METAL PIPE 1" SQUARE THREADED WROUGHT CARBON STEEL BONNEY ASTM A-105 6000 LBS ***REV DESC/NOUN PROJECT/111604/AG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023276	PLUG 1/2" SQ HD STL	PLUG METAL PIPE 1/2" SQUARE THREADED WRT CARBON STL BONNEY ASTM A-105 6000 LBS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M023277	PLUG MET PIPE 1/2" SQUARE THD WCS	PLUG METAL PIPE 1/2" SQUARE THREADED WROGHT CARBON STEEL BONNEY ASTM A-105 3000# ***REV DESC/NOUN PROJECT/111604/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023278	BUSHING MET PIPE THD CS 2" X 3/4"	BUSHING METAL PIPE THREADED 2" X 3/4" BONNEY THREADED CARBON STEEL THREADED HEX 6000# ASTM A-105 ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023279	BUSHING MET PIPE THD CS 1" X 1/2"	BUSHING METAL PIPE THREADED 1" X 1/2" BONNEY THREADED CARBON STEEL THREAD HEX 6000# ASTM A-105 ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023280	BUSHING MET PIPE THD CS 1" X 1/4"	BUSHING METAL PIPE THREADED 1" X 1/4" BONNEY THREADED CARBON STEEL THREADED HEX 6000# ASTM A-105 ***REV DESC/NOUN PROJECT/050503/AKG2 ***REV DESC/NOUN PROJECT/050103/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023281	BUSHING MET PIPE THD CS 3/4" X 1/4"	BUSHING METAL PIPE THREADED 3/4" X 1/4" BONNEY THREADED CARBON STEEL THREADED HEX 6000# ASTM A-105 ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023282	SOCKOLET MET PIPE 1/2" WELD 2-1/2"-2"RUN	SOCKOLET METAL PIPE 1/2" WELD BONNEY FORGE OR EQUAL 2-1/2"- 2" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M023283	SOCKOLET MET PIPE 1/2" WELD 36"-10" RUN	SOCKOLET METAL PIPE 1/2" WELD BONNEY FORGE OR EQUAL 36"- 10" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120909/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M023284	SOCKOLET MET PIPE 3/4" WELD 36"-14" RUN	SOCKOLET METAL PIPE 3/4" WELD BONNEY FORGE OR EQUAL 36"- 14" RUN 3000 PSI MAX. GWP ANSI 16.11 CARBON STEEL ASTM A-105 GAS STANDARD B-23 ***REV DESC/NOUN PROJECT/080205/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/120809/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M023285	SOCKOLET MET PIPE 1" WELD 1" RUN	SOCKOLET METAL PIPE 1" WELD BONNEY FORGE OR EQUAL CARBON STEEL 1" RUN 3000 PSI GWP MAXIMUM ASTM A-105 GAS STANDARD B-23 DRAWING 284622 ***REV DESC/NOUN PROJECT/080205/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23/284622
M023286	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-516 GRADE 70 38000# YIELD .312" MIN THICKNESS GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023287	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 4.5" ID STEEL SINGLE SPLIT WITH TWO BACKUP STRIPS 12" LONG (WELDING) ASTM A-242 50000# YIELD .312" MIN THICKNESS GAS STANDARD A-60 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M023288	TEE RDCG MET PIPE 1"X1"X1/2" STD WLD	TEE REDUCING METAL PIPE 1" X 1" X 1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED PER DAN MCCAULEY/BETTY MCFEELY 11122008/KYL1	11/12/2008		MATL-GE	PIPE FITTINGS	EA	B-20
M023289	TEE RDCG MET PIPE 24"X24"X20" STD WLD	TEE REDUCING METAL PIPE 24" X 24" X 20" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023290	TEE RDCG MET PIPE 1-1/2"X1-1/2"X3/4"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 3/4" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED PER DAN MCCAULEY/BETTY MCFEELY 11122008/KYL1	11/12/2008		MATL-GE	PIPE FITTINGS	EA	B-20
M023291	TEE RDCG MET PIPE 1-1/2" X 1-1/2" X 1"	TEE REDUCING METAL PIPE 1-1/2" X 1-1/2" X 1" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023292	TEE RDCG MET PIPE 2" X 2" X 1" STD WLD	TEE REDUCING METAL PIPE 2" X 2" X 1" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/042105/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023293	TEE RDCG MET PIPE 2-1/2 X 2-1/2 X 1-1/2	TEE REDUCING METAL PIPE 2-1/2" X 2-1/2" X 1-1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A DOC./050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023294	TEE RDCG MET PIPE 2-1/2" X 2-1/2" X 2"	TEE REDUCING METAL PIPE 2-1/2" X 2-1/2" X 2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1 ***CREATED AT ALL PLANTS WITH FICTITIUS PRICE/B. MCFEELY/D. MCCAULEY/AEA/112108.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023295	TEE RDCG MET PIPE 3"X3"X1-1/4" STD WLD	TEE REDUCING METAL PIPE 3" X 3" X 1-1/4" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***RE-CREATED PER DAN MCCAULEY/BETTY MCFEELY 11122008/KYL1	11/12/2008		MATL-GE	PIPE FITTINGS	EA	B-20
M023296	TEE RDCG MET PIPE 3"X3"X1-1/2" STD WLD	TEE REDUCING METAL PIPE 3"X 3" X 1-1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/042105/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023297	TEE RDCG MET PIPE 4" X 4" X 1-1/2" STD	TEE REDUCING METAL PIPE 4" X 4" X 1-1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1 ***CREATED AT ALL PLANTS WITH FICTITIUS PRICE/B. MCFEELY/D. MCCAULEY/AEA/112108.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023298	TEE RDCG MET PIPE 4" X 4" X 2-1/2" STD	TEE REDUCING METAL PIPE 4" X 4" X 2-1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1 ***CREATED AT ALL PLANTS WITH FICTITIUS PRICE/B. MCFEELY/D. MCCAULEY/AEA/112108.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023299	TEE RDCG MET PIPE 6" X 6" X 2-1/2" STD	TEE REDUCING METAL PIPE 6" X 6" X 2-1/2" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1 ***CREATED AT ALL PLANTS WITH FICTITIUS PRICE/B. MCFEELY/D. MCCAULEY/AEA/112108.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023300	TEE RDCG MET PIPE 16" X 16" X 6" STD WLD	TEE REDUCING METAL PIPE 16" X 16" X 6" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023301	TEE RDCG MET PIPE 16" X 16" X 10" STD	TEE REDUCING METAL PIPE 16" X 16" X 10" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023302	TEE RDCG MET PIPE 20" X 20" X 8" STD	TEE REDUCING METAL PIPE 20" X 20" X 8" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023303	TEE RDCG MET PIPE 20" X 20" X 10" STD	TEE REDUCING METAL PIPE 20" X 20" X 10" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023304	TEE RDCG MET PIPE 20" X 20" X 16" STD	TEE REDUCING METAL PIPE 20" X 20" X 16" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050304/AEA. ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023305	TEE RDCG MET PIPE 24" X 24" X 10" STD	TEE REDUCING METAL PIPE 24" X 24" X 10" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023306	TEE RDCG MET PIPE 24"X24"X12" STD WLD	TEE REDUCING METAL PIPE 24" X 24" X 12" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023307	TEE RDCG MET PIPE 24" X 24" X 16" STD	TEE REDUCING METAL PIPE 24" X 24" X 16" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***UNDELETED. PART OF GS/A. ALTAMIRANO/050404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023310	PLUG MET PIPE 1/2" HEX THD STL	PLUG METAL PIPE 1/2" HEX THREADED STEEL OIL WELL MATERIALS <(>&<)> HARDWARE 5000# FOR YALE # 210 3" BLANKING UNION ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023311	SLV WELDER QUALIFI5"	SLEEVE METAL PIPE QUALIFICATION 5" OD STEEL 5" OD X .250" WT X 3" L ASTM A-513 GRADE 1010/1020 TUBING CENTER & TACK WELD TO 4-1/2" OD X .156 WT X 9" L API 5L GRADE B PIPE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023312	SPOOL TEST 3/4X5X.154"	SPOOL TEST 3/4" OD NOMINAL .154" WT X 5" L BEVEL FOR WELD TO 37-1/2 DEG API 5L GRADE B	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023314	TEE MET PIPE 3" STD WELD 316 SS	TEE METAL PIPE 3" STANDARD WELD 316 SS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023315	ELBOW MET PIPE 3" 90D WLD 316 SS L RAD	ELBOW METAL PIPE 3" 90 DEG WELD 316 SS LONG RADIUS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023319	COUPLING METAL PIPE 1-1/4" THREADED SS	COUPLING METAL PIPE 1-1/4" THREADED 316 SS STANDARD 150# ***REV DESCR/NOUN PROJECT/060304/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023320	ELBOW MET PIPE 6" 90D BUTT WELD 0.219"	ELBOW METAL PIPE 6" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB THIN WALL 0.219" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1 ***REV DESCR/REPLACED BAD CHARACTER (")/ RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023321	ELBOW MET PIPE 8" 90D BUTT WELD 0.250"	ELBOW METAL PIPE 8" 90 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB THIN WALL 0.250" SCH 20 ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1 ***REV DESC/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023322	ELBOW MET PIPE 6" 45D BUTT WELD 0.219"	ELBOW METAL PIPE 6" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB THIN WALL 0.219" ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1 ***REV DESC/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023323	ELBOW MET PIPE 8" 45D BUTT WELD 0.250"	ELBOW METAL PIPE 8" 45 DEG BUTT WELD WROUGHT CARBON STEEL GRADE WPB THIN WALL 0.250" SCH 20 ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06242008/KYL1 ***REV DESC/REPLACED BAD CHARACTER ("/) RICK SAVERIEN/JENNIFER FONG/081308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M023460	ELBOW MET PIPE 36" 90D .625" WT GR Y60	ELBOW METAL PIPE 36" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS 0.625" WALL THICKNESS ASTM A-234 GRADE Y-60 MSS-SP-75 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M023468	GASKET CR ASBESTOS 1"	GASKET TYPE CR ASBESTOS 1" CALPICO 1/8" THICK SERIES 600 LBS 600F TEMPERATURE ***REV DESC/NOUN PROJECT/041805/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023469	GASKET CR ASBESTOS 4"	GASKET TYPE CR ASBESTOS 4" CALPICO 1/8" THICK SERIES 600 LBS 600F TEMPERATURE ***REV DESC/NOUN PROJECT/041805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023470	GASKET RM ASBESTOS 3/4"	GASKET TYPE RM ASBESTOS 3/4" CALPICO 1/8" THICK SERIES 600 LBS 600F TEMPERATURE ***REV DESC/NOUN PROJECT/041805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023471	CPLG BLTD INSL 2"NPS	COUPLING METAL PIPE 2" NOMINAL BOLTED STEEL DRESSER # 0039-0024-196 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***REV PART #/SUPPLIER/B. MCFEELY ***080495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023514	BUSHING MET PIPE 3/8" X 1/4"	BUSHING METAL PIPE 3/8" X 1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV DESC/DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023515	BUSHING MET PIPE 1/2" X 1/4"	BUSHING METAL PIPE 1/2" X 1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023516	BUSHING MET PIPE 1/2" X 3/8"	BUSHING METAL PIPE 1/2" X 3/8" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023517	BUSHING MET PIPE 3/4" X 1/4"	BUSHING METAL PIPE 3/4" X 1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1

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M023518	BUSHING MET PIPE 3/4" X 1/2"	BUSHING METAL PIPE 3/4" X 1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023519	BUSHING MET PIPE 1" X 1/4"	BUSHING METAL PIPE 1" X 1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/AEA/082510 ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023520	BUSHING MET PIPE 1" X 1/2"	BUSHING METAL PIPE 1" X 1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B-16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/052903/AG2 ***REV. DESC./DAN MCCAULEY/B MCFEELY/AEA/082510 ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023521	BUSHING MET PIPE 1" X 3/4"	BUSHING METAL PIPE 1" X 3/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023522	BUSHING MET PIPE 1-1/4" X 3/4"	BUSHING METAL PIPE 1-1/4" X 3/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023523	BUSHING MET PIPE 1-1/4" X 1"	BUSHING METAL PIPE 1-1/4" X 1" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC. DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023524	BUSHING MET PIPE 1-1/2" X 3/4"	BUSHING METAL PIPE 1-1/2" X 3/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510 ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023525	BUSHING MET PIPE 1-1/2" X 1"	BUSHING METAL PIPE 1-1/2" X 1" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510 ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023526	BUSHING MET PIPE 1-1/2" X 1-1/4"	BUSHING METAL PIPE 1-1/2" X 1-1/4" THREADED MALLEABLE IRON HEX POWDER COATER OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AG2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510 ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023527	BUSHING MET PIPE 2" X 3/4"	BUSHING METAL PIPE 2" X 3/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510 ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023528	BUSHING MET PIPE 2" X 1"	BUSHING METAL PIPE 2" X 1" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023529	BUSHING MET PIPE 2" X 1-1/4"	BUSHING METAL PIPE 2" X 1-1/4" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510 ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023530	BUSHING MET PIPE 2" X 1-1/2"	BUSHING METAL PIPE 2" X 1-1/2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510. ***DELETED GS B.10 FROM "DOCUMENT" FIELD/D. MCCAULEY/ AEA/091010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023531	BUSHING MET PIPE 2-1/2" X 2"	BUSHING METAL PIPE 2-1/2" X 2" THREADED MALLEABLE IRON HEX POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050203/110904/AGK2 ***REV. DESC./DAN MCCAULEY/B. MCFEELY/AEA/082510	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M023532	NIPPLE MET PIPE 1/4" X 1-1/2" THD ZINC	NIPPLE METAL PIPE 1/4" X 1-1/2" THREADED ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25 GAS STANDARD B-13 ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M020360/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M020360/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100509/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023533	NIPPLE MET PIPE 1/4" X 2" THD GR A-25	NIPPLE METAL PIPE 1/4" X 2" THREADED ZINC PLATED STL 18 TPI 3/8" LONG ASTM A-53 OR APE 5G GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M020361/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100609/AGK2 ***DELETED. NO INVENTORY EXIST/AEA/120909. ***REV. SHORT DESC./NOUN PROJECT/042705/AEA. ***DO NOT PURCHASE/DELETE CODE ONCE INVENTORY IS DEPLETED/REFER TO M020361/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/100609/AGK2 ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0
M023534	NIPPLE MET PIPE 1/4" X 3" THD ZINC PLD	NIPPLE METAL PIPE 1/4" X 3" THREADED ZINC PLATED STL 18 TPI 3/8" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020363/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/AGK2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020363/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023535	NIPPLE MET PIPE 1/4" X 4" THD ZINC PLD	NIPPLE METAL PIPE 1/4" X 4" THREADED ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020365/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/100609/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020365/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/100609/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023536	NIPPLE MET PIPE 1/4" X 5" THD ZINC PLD	NIPPLE METAL PIPE 1/4" X 5" THREADED ZINC PLATED STL 18 TPI 3/8" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020366/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020366/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/100509/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-13.0
M023537	NIPPLE MET PIPE 1/4" X 6" THD/BUTTWELD	NIPPLE METAL PIPE 1/4" X 6" THREAD/BUTTWELD ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020367/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ REFER TO M020367/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/093009/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023538	NIPPLE METAL PIPE NPT 1/2"X1-1/2"	NIPPLE METAL PIPE NPT 1/2" X 1-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023539	NIPPLE METAL PIPE NPT 1/2"X2"	NIPPLE METAL PIPE NPT 1/2" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023540	NIPPLE METAL PIPE NPT 1/2"X2-1/2"	NIPPLE METAL PIPE NPT 1/2" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023541	NIPPLE METAL PIPE NPT 1/2" X 3"	NIPPLE METAL PIPE NPT 1/2" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023542	NIPPLE METAL PIPE NPT 1/2" X 3-1/2"	NIPPLE METAL PIPE NPT 1/2" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023544	NIPPLE METAL PIPE NPT 1/2" X 4-1/2"	NIPPLE METAL PIPE NPT 1/2" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023545	NIPPLE METAL PIPE NPT 1/2" X 5"	NIPPLE METAL PIPE NPT 1/2" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023546	NIPPLE METAL PIPE NPT 1/2" X 6"	NIPPLE METAL PIPE NPT 1/2" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023547	NIPPLE METAL PIPE NPT 1/2" X 8"	NIPPLE METAL PIPE NPT 1/2" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023549	NIP 1/2" X 12"ZINC PL	NIPPLE METAL PIPE 1/2" X 12" THREAD/BUTTWELD ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 03-3674	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023550	NIPPLE METAL PIPE NPT 1/2" X 18"	NIPPLE METAL PIPE NPT 1/2" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023551	NIPPLE METAL PIPE NPT 3/4" X 1-1/2"	NIPPLE METAL PIPE NPT 3/4" X 1-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023552	NIPPLE METAL PIPE NPT 3/4" X 2"	NIPPLE METAL PIPE NPT 3/4" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023553	NIPPLE METAL PIPE NPT 3/4" X 2-1/2"	NIPPLE METAL PIPE NPT 3/4" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023554	NIPPLE METAL PIPE NPT 3/4" X 3"	NIPPLE METAL PIPE NPT 3/4" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023555	NIPPLE METAL PIPE NPT 3/4" X 3-1/2"	NIPPLE METAL PIPE NPT 3/4" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023556	NIPPLE METAL PIPE NPT 3/4" X 4"	NIPPLE METAL PIPE NPT 3/4" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023557	NIPPLE METAL PIPE NPT 3/4" X 4-1/2"	NIPPLE METAL PIPE NPT 3/4" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023558	NIPPLE METAL PIPE NPT 3/4" X 5"	NIPPLE METAL PIPE NPT 3/4" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023559	NIPPLE METAL PIPE NPT 3/4" X 5-1/2"	NIPPLE METAL PIPE NPT 3/4" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023560	NIPPLE METAL PIPE NPT 3/4" X 6"	NIPPLE METAL PIPE NPT 3/4" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023561	NIPPLE METAL PIPE NPT 3/4" X 7"	NIPPLE METAL PIPE NPT 3/4" X 7" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023562	NIPPLE METAL PIPE NPT 3/4" X 8"	NIPPLE METAL PIPE NPT 3/4" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023563	NIPPLE METAL PIPE NPT 3/4" X 9"	NIPPLE METAL PIPE NPT 3/4" X 9" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023564	NIPPLE METAL PIPE NPT 3/4" X 10"	NIPPLE METAL PIPE NPT 3/4" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023565	NIPPLE METAL PIPE NPT 3/4" X 11"	NIPPLE METAL PIPE NPT 3/4" X 11" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023566	NIPPLE METAL PIPE NPT 3/4" X 12"	NIPPLE METAL PIPE NPT 3/4" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023567	NIPPLE METAL PIPE NPT 3/4" X 13"	NIPPLE METAL PIPE NPT 3/4" X 13" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023568	NIPPLE METAL PIPE NPT 3/4" X 14"	NIPPLE METAL PIPE NPT 3/4" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023569	NIPPLE METAL PIPE NPT 3/4" X 15"	NIPPLE METAL PIPE NPT 3/4" X 15" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023570	NIPPLE METAL PIPE NPT 3/4" X 16"	NIPPLE METAL PIPE NPT 3/4" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023571	NIPPLE METAL PIPE NPT 3/4" X 17"	NIPPLE METAL PIPE NPT 3/4" X 17" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023572	NIPPLE METAL PIPE NPT 3/4" X 18"	NIPPLE METAL PIPE NPT 3/4" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023573	NIPPLE METAL PIPE NPT 3/4" X 19"	NIPPLE METAL PIPE NPT 3/4" X 19" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023574	NIPPLE MET PIPE NPT 3/4" X 21" THD PCOZ	NIPPLE METAL PIPE NPT 3/4" X 21" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***DO NOT PURCHASE/ONCE EXISTING INVENTORY IS DEPLETED/REV DESCP TO REFLECT NEW SIZE OF 3/4" X 21"/GAS STANDARD B-13 UPDATE/ BETTY McFEELY/SCOTT ROBINSON/DAN McCAULEY/ 092309/AGK2 ***REMOVED DNP FLAG/REV DESCR/DAN MCCAULEY/ BETTY MCFEELY 01262011/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023575	NIPPLE MET PIPE NPT 3/4" X 20" THD PCOZ	NIPPLE METAL PIPE NPT 3/4" X 20" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***DO NOT PURCHASE/ONCE EXISTING INVENTORY IS DEPLETED/REV DESCP TO REFLECT NEW SIZE OF 3/4" X 20"/GAS STANDARD B-13 UPDATE/ BETTY McFEELY/SCOTT ROBINSON/DAN McCAULEY/ 092309/AGK2 ***DO NOT PURCHASE - USE SUB. CODE M033679 PER DAN MCCAULEY/BETTY MCFEELY 02182010 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA ***DO NOT PURCHASE/ONCE EXISTING INVENTORY IS DEPLETED/REV DESCP TO REFLECT NEW SIZE OF 3/4" X 20"/GAS STANDARD B-13 UPDATE/ BETTY McFEELY/SCOTT ROBINSON/DAN McCAULEY/ 092309/AGK2 ***ADDED SUB. CODE M033679 TO CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 02182010/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 01262011/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023576	NIPPLE METAL PIPE NPT 1" X 1-1/2"	NIPPLE METAL PIPE NPT 1" X 1-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023577	NIPPLE METAL PIPE NPT 1" X 2"	NIPPLE METAL PIPE NPT 1" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023578	NIPPLE METAL PIPE NPT 1" X 2-1/2"	NIPPLE METAL PIPE NPT 1" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS B-13 UPDATE/BETTY McFEELY/ DAN McCAULEY/092209/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023579	NIPPLE METAL PIPE NPT 1" X 3"	NIPPLE METAL PIPE NPT 1" X 3" THREADED STEEL POWER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/AEA/092209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023580	NIPPLE METAL PIPE NPT 1" X 4"	NIPPLE METAL PIPE NPT 1" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023581	NIPPLE METAL PIPE NPT 1" X 5"	NIPPLE METAL PIPE NPT 1" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092209	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023582	NIPPLE METAL PIPE NPT 1" X 6"	NIPPLE METAL PIPE NPT 1" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092209.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023583	NIPPLE METAL PIPE NPT 1" X 8"	NIPPLE METAL PIPE NPT 1" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023584	NIPPLE METAL PIPE NPT 1" X 9"	NIPPLE METAL PIPE NPT 1" X 9" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023585	NIPPLE METAL PIPE NPT 1" X 10"	NIPPLE METAL PIPE NPT 1" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023586	NIPPLE METAL PIPE NPT 1" X 12"	NIPPLE METAL PIPE NPT 1" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023587	NIPPLE METAL PIPE NPT 1" X 14"	NIPPLE METAL PIPE NPT 1" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023588	NIPPLE METAL PIPE NPT 1" X 15"	NIPPLE METAL PIPE NPT 1" X 15" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/SCOTT ROBINSON/AEA/092509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023589	NIPPLE METAL PIPE NPT 1" X 18"	NIPPLE METAL PIPE NPT 1" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023590	NIPPLE METAL PIPE NPT 1" X 20"	NIPPLE METAL PIPE NPT 1" X 20" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023591	NIPPLE METAL PIPE NPT 1-1/4" X 2" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023592	NIPPLE METAL PIPE NPT 1-1/4"X2-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023593	NIPPLE METAL PIPE NPT 1-1/4" X 3" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023594	NIPPLE METAL PIPE NPT 1-1/4"X3-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023595	NIPPLE METAL PIPE NPT 1-1/4" X 4" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023596	NIPPLE METAL PIPE NPT 1-1/4" X 5" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023597	NIPPLE METAL PIPE NPT 1-1/4"X5-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023598	NIPPLE METAL PIPE NPT 1-1/4" X 6" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/PS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023600	NIPPLE METAL PIPE NPT 1-1/4" X 8" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101309/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023601	NIPPLE METAL PIPE NPT 1-1/4" X 9" POCZ	NIPPLE METAL PIPE NPT 1-1/4" X 9" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023602	NIPPLE METAL PIPE NPT 1-1/4" X 10" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023603	NIPPLE METAL PIPE NPT 1-1/4" X 12" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023604	NIPPLE METAL PIPE NPT 1-1/4" X 14" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023605	NIPPLE METAL PIPE NPT 1-1/4" X 16" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023606	NIPPLE METAL PIPE NPT 1-1/4" X 18" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023607	NIPPLE METAL PIPE NPT 1-1/4" X 20" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 20" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023608	NIPPLE METAL PIPE NPT 1-1/4" X 22" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 22" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023609	NIPPLE METAL PIPE NPT 1-1/4" X 24" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 24" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023610	NIPPLE METAL PIPE NPT 1-1/2" X 2" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023611	NIPPLE METAL PIPE NPT 1-1/2"X2-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023612	NIPPLE METAL PIPE NPT 1-1/2" X 3" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ORDER MIN OF 25 ***ORDER MIN OF 25 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2 ***ADDED "ORDER MIN OF 25"/BETTY MCFEELY/042010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023613	NIPPLE METAL PIPE NPT 1-1/2" X 4" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023614	NIPPLE METAL PIPE NPT 1-1/2" X 5" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023615	NIPPLE METAL PIPE NPT 1-1/2" X 6" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023616	NIPPLE METAL PIPE NPT 1-1/2" X 8" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023617	NIPPLE METAL PIPE NPT 1-1/2" X 10" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023618	NIPPLE METAL PIPE NPT 1-1/2" X 12" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023619	NIPPLE METAL PIPE NPT 1-1/2" X 14" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023621	NIPPLE METAL PIPE NPT 1-1/2" X 18" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023622	NIPPLE METAL PIPE NPT 1-1/2" X 20" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 20" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023623	NIPPLE METAL PIPE NPT 1-1/2" X 24" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 24" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023624	NIPPLE METAL PIPE NPT 2" X 2-1/2" PCOZ	NIPPLE METAL PIPE NPT 2" X 2-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023625	NIPPLE METAL PIPE NPT 2" X 3" PCOZ	NIPPLE METAL PIPE NPT 2" X 3" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023626	NIPPLE METAL PIPE NPT 2" X 3-1/2" PCOZ	NIPPLE METAL PIPE NPT 2" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023627	NIPPLE METAL PIPE NPT 2" X 4" PCOZ	NIPPLE METAL PIPE NPT 2" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023628	NIPPLE METAL PIPE NPT 2" X 5" PCOZ	NIPPLE METAL PIPE NPT 2" X 5" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023629	NIPPLE METAL PIPE NPT 2" X 6" PCOZ	NIPPLE METAL PIPE NPT 2" X 6" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023630	NIPPLE METAL PIPE NPT 2" X 8" PCOZ	NIPPLE METAL PIPE NPT 2" X 8" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023631	NIPPLE METAL PIPE NPT 2" X 9" PCOZ	NIPPLE METAL PIPE NPT 2" X 9" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023633	NIPPLE METAL PIPE NPT 2" X 12" PCOZ	NIPPLE METAL PIPE NPT 2" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023634	NIPPLE METAL PIPE NPT 2" X 14" PCOZ	NIPPLE METAL PIPE NPT 2" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023635	NIPPLE METAL PIPE NPT 2" X 16" PCOZ	NIPPLE METAL PIPE NPT 2" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023636	NIPPLE METAL PIPE NPT 2" X 18" PCOZ	NIPPLE METAL PIPE NPT 2" X 18" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023637	NIPPLE METAL PIPE NPT 2" X 22" PCOZ	NIPPLE METAL PIPE NPT 2" X 22" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023638	NIPPLE METAL PIPE NPT 2" X 24" PCOZ	NIPPLE METAL PIPE NPT 2" X 24" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEEELY/101409/101909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M023639	NIPPLE MET PIPE 1/2" X 2" THD ZINC	NIPPLE METAL PIPE 1/2" X 2" THREADED POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETED, PART OF GAS STANDARD B-13.1 AND REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023640	NIPPLE MET PIPE 1/2"X4" THD ZINC	NIPPLE METAL PIPE 1/2" X 4" THREADED POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETED, PART OF GAS STANDARD B-13.1 AND REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023641	NIPPLE MET PIPE 1/2" X 4-1/2" THD ZINC	NIPPLE METAL PIPE 1/2" X 4-1/2" THREADED POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***UNDELETED, PART OF GS B-13.1 AND REV DESCR/ DAN MCCAULEY/BETTY MCFEEELY 03252008/KYL1 ***CORRECTED. VALUATION CLASS AT PLANT SBEL/AEA/071410.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023642	NIPPLE MET PIPE 1/4" X 2" THD ZINC	NIPPLE METAL PIPE 1/4" X 2" THREAD POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023643	NIPPLE MET PIPE 1/4" X 3" THD ZINC	NIPPLE METAL PIPE 1/4" X 3" THREAD POWDER COATED OVER ZINC PER THE LASTEST EDITION OF MATERIAL SPECIFICATION 5020 SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 03242008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023644	NIPPLE MET PIPE 2" X 2" THD PCOZ SMLS	NIPPLE METAL PIPE 2" X 2" THREADED POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 SEAMLESS EXTRA HEAVY ASTM A-106, A-53 OR API 5L GRADE B GAS STANDARD B-13.1 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEEELY 03262008/KYL1 ***ADDED WST IN LAB/OFFICE FIELD/KELLY OVEREN 02012010/KYL1 ***REV SHORT DESC. FROM NIPPLE MET PIPE 2" X 2" THD ZINC SMLS TO NIPPLE MET PIPE 2" X 2" THD PCOZ SMLS PER SCOTT ROBINSON/BETTY MCFEELY 01252011/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.1
M023645	PLUG MET PIPE 1/4" SQUARE THD STL	PLUG METAL PIPE 1/4" SQUARE THREADED STEEL MERCHANT ZINC PLATED 2000 LBS ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023646	PLUG MET PIPE 3/8" SQUARE THD STL	PLUG METAL PIPE 3/8" SQUARE THREADED STEEL MERCHANT ZINC PLATED 2000 LBS ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE, REFERENCE CODE M020772/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910. ***REV DESCR/NOUN PROJECT/111604/AGK2 ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE, REFERENCE CODE M020772/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023647	PLUG MET PIPE 1/2" SQUARE THD CI	PLUG METAL PIPE 1/2" SQUARE THREADED CAST IRON ZINC PLATED CORED 175 LBS CWP ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023648	PLUG MET PIPE 3/4" SQUARE THD STL	PLUG METAL PIPE 3/4" SQUARE THREADED STEEL ZINC PLATED 300 LBS SWP AR 500 DEGREES F ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020774/ROBIN SHEPPARD/D. MCCAULEY/AEA/101920. ***REV DESC/NOUN PROJECT/111604/AKG2 ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020774/ROBIN SHEPPARD/D. MCCAULEY/AEA/101920.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023649	PLUG MET PIPE 1" SQUARE THD CI	PLUG METAL PIPE 1" SQUARE THREADED CAST IRON ZINC PLATED CORED 175 LBS CWP ***MADE CODE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDER. WHEN DONE REFERENCE CODE M020775/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910.. ***REV DESC/NOUN PROJECT/111604/AKG2 ***MADE CODE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDER. WHEN DONE REFERENCE CODE M020775/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023650	PLUG MET PIPE 1-1/4" SQUARE THD CI	PLUG METAL PIPE 1-1/4" SQUARE THREADED CAST IRON ZINC PLATED CORED 175 LBS CWP ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020776/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910. ***REV DESC/NOUN PROJECT/111604/AKG2 ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020776/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023651	PLUG MET PIPE 1-1/2" SQUARE THD CI	PLUG METAL PIPE 1-1/2" SQUARE THREADED CAST IRON ZINC PLATED CORED 175 LBS CWP ***MADE CODE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020777/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910. ***REV DESC/NOUN PROJECT/111604/111904/AKG2 ***MADE CODE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020777/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023652	PLUG MET PIPE 2" SQUARE THD CI	PLUG METAL PIPE 2" SQUARE THREADED CAST IRON ZINC PLATED CORED 175 LBS CWP ***DELETED - REFER TO M020776 PER DAN MCCAULEY/BETTY MCFEELY 11182010 ***REV DESC/NOUN PROJECT/111604/AKG2 ***DELETED - REFER TO M020776 PER DAN MCCAULEY/BETTY MCFEELY 11182010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023653	PLUG MET PIPE 1/4" SQUARE THD CI	PLUG METAL PIPE 1/4" SQUARE THREADED CAST IRON ZINC PLATED CORED 175 LBS CWP ***REV DESC/NOUN PROJECT/111604/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023654	PLUG MET PIPE 1-1/4" HEX THD FST	PLUG METAL PIPE 1-1/4" HEX VOGT # 2580 OR EQUAL THREADED FORGED STEEL ZINC PLATED ANSI STANDARD B-16.11 GS B-10.1 DWG 089561 ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020776/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910. ***REV DESC/NOUN PROJECT/111604/AKG2 ***CODE MADE "DO NOT PURCHASE" TO DEplete INVENTORY/ RECEIVE OPEN PURCHASE ORDERS. WHEN DONE REFERENCE CODE M020776/ROBIN SHEPPARD/D. MCCAULEY/AEA/101910.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10.1/089561
M023655	COUPLING METAL PIPE 1/4" THREADED GALV	COUPLING METAL PIPE 1/4" THREADED GALV FORGED STL VOGT # 2324 OR EQUAL 3000PSI GWP ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023656	COUPLING METAL PIPE 1/2" THREADED FST	COUPLING METAL PIPE 1/2" THREADED FORGED STEEL VOGT # 2324 OR EQUAL STANDARD GALVANIZED 3000 PSI GWP MAXIMUM ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023657	COUPLING METAL PIPE 3/4" THREADED GALV	COUPLING METAL PIPE 3/4" THREADED GALVANIZED FORGED STL VOGT # 2324 OR EQUAL 3000PSI GWP ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023658	COUPLING METAL PIPE 1" THREADED GALV FST	COUPLING METAL PIPE 1" THREADED GALV FORGED STEEL VOGT # 2324 OR EQUAL 3000PSI GWP ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023659	COUPLING METAL PIPE 1-1/4" THREADED GALV	COUPLING METAL PIPE 1-1/4" THREADED GALV FORGED STL VOGT # 2324 OR EQUAL 3000PSI GWP ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023660	COUPLING METAL PIPE 2" THREADED GALV FST	COUPLING METAL PIPE 2" THREADED GALVANIZED FORGED STEEL VOGT # 2324 OR EQUAL 3000PSI GWP ANSI STANDARD B-16.11 GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-11/081765
M023661	ELBOW RDC MET PIPE 3/4" X 1/2" 90D	ELBOW REDUCING METAL PIPE 90 DEG 3/4" X 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023662	ELBOW RDC MET PIPE 1" X 3/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***DELETED "?" FROM LONG DESCRIPTION/J. FONG/AEA/051908. ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023663	ELBOW RDC MET PIPE 1-1/4" X 3/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1-1/4" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023664	ELBOW RDC MET PIPE 1-1/2" X 3/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1-1/2" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023665	ELBOW RDC MET PIPE 1-1/2" X 1" 90 DEG	ELBOW REDUCING METAL PIPE 90 DEG 1-1/2" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023666	ELBOW RDC MET PIPE 1-1/2" X 1-1/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 1-1/2" X 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023667	ELBOW RDC MET PIPE 2" X 3/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 2" X 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV SHT DESCR/A. DEBRUM 032594 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023668	ELBOW RDC MET PIPE 2" X 1" 90D	ELBOW REDUCING METAL PIPE 90 DEG 2" X 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***CORRECTED INVALID CHARACTERS IN CODE DESCR. PER JENNIFER FONG 04252008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023669	ELBOW RDC MET PIPE 2" X 1-1/4" 90D	ELBOW REDUCING METAL PIPE 90 DEG 2" X 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023670	ELBOW RDC MET PIPE 2" X 1-1/2" 90D	ELBOW REDUCING METAL PIPE 90 DEG 2" X 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.1 DRAWING 082389 ***REV. SHORT DESC./NOUN PROJECT/100504/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/050410/060310/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.1/082389
M023671	ELBOW STREET MET PIPE 2" 90D	ELBOW STREET METAL PIPE 2" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12.2 DRAWING 082385 ***REV. SHORT DESC./NOUN PROJECT/100604/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02212008/KYL1 ***ADDED 'WST' TO LAB/OFFICE FIELD/KELLY OVEREN/ 022409/AGK2 ***REV DESCP/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12.2/082385
M023672	REDUCER MET PIPE 1-1/2"X3/4" THREADED MI	REDUCER METAL PIPE 1-1/2" X 3/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M020807/B. MCFEELY/D. MCCAULEY/AEA/092010 ***REV DESCR/NOUN PROJECT/102504/KMC6 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE M020807/B. MCFEELY/D. MCCAULEY/AEA/092010	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023673	REDUCER MET PIPE 2"X1-1/4" THREADED GALV	REDUCER METAL PIPE 2" X 1-1/4" THREADED MALLEABLE IRON STANDARD GALVANIZED ***DELETED. USE SUBSTITUTE CODE M020813/B. MCFEELY/ DAN MCCAULEY/AEA/090210. ***REV DESCR/NOUN PROJECT/102804/KMC6 ***DELETED PER B. MCFEELY/DAN MCCAULEY/AEA/090210.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M023674	TEE MET PIPE 1/4" EX HVY THD MI GALV	TEE METAL PIPE 1/4" EXTRA HEAVY GRINNELL # 1164 OR EQUAL THREADED MALLEABLE IRON GALVANIZED ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/042105/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023675	TEE RDCG MET PIPE 1" X 1" X 3/4" STD THD	TEE REDUCING METAL PIPE 1" X 1" X 3/4" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DNP - REFER TO M020942/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY ***DELETED - REFER TO SUB. CODE M020942 PER DIANA CHOW/BETTY MCFEELY 11292010 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DNP - REFER TO M020942/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/091610/AAB6. ***DELETED - REFER TO SUB. CODE M020942 PER DIANA CHOW/BETTY MCFEELY 11292010/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023676	TEE RDCG MET PIPE 1-1/4" X 3/4" STD THD	TEE REDUCING METAL PIPE 1-1/4" X 3/4" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING #082388 ***DNP - REFER TO M020952/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DNP - REFER TO M020952/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/ 091710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023677	TEE RDCG MET PIPE 1-1/4" X 1" STD THD MI	TEE REDUCING METAL PIPE 1-1/4" X 1" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED-REFER TO M020955/DAN MCCAULEY/BETTY MCFEELY/ 091710 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DELETED-REFER TO M020955/DAN MCCAULEY/BETTY MCFEELY/ 091710/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023678	TEE RDCG MET PIPE 1-1/2" X 3/4" STD THD	TEE REDUCING METAL PIPE 1-1/2" X 3/4" STANDARD THREADED MALLEABLE IRON, STANDARD GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DNP - REFER TO M020960/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DNP - REFER TO M020960/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/091710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023679	TEE RDCG MET PIPE 1-1/2" X 1-1/4" STD MI	TEE REDUCING METAL PIPE 1-1/2" X 1-1/4" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING #082388 ***DNP - REFER TO M020965/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/091710 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DNP - REFER TO M020965/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/091710/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023680	TEE RDCG MET PIPE 2" X 2" X 3/4" STD THD	TEE REDUCING METAL PIPE 2" X 2" X 3/4" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING #082388 ***DELETED-REFER TO M020970/DAN MCCAULEY/BETTY MCFEELY/ 091710 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DELETED-REFER TO M020970/DAN MCCAULEY/BETTY MCFEELY/ 091710/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023681	TEE RDCG MET PIPE 2" X 2" X 1" STD THD	TEE REDUCING METAL PIPE 2" X 2" X 1" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150# 300 PSI GWP ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DELETED-REFER TO M020971/DAN MCCAULEY/BETTY MCFEELY/ 091710 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DELETED-REFER TO M020971/DAN MCCAULEY/BETTY MCFEELY/ 091710/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023682	TEE RDCG MET PIPE 2" X 1-1/4" STD THD MI	TEE REDUCING METAL PIPE 2" X 1-1/4" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***DNP - REFER TO M020973/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***DNP - REFER TO M020973/SHOULD BE DELETED WHEN STOCK IS DEPLETED/DAN MCCAULEY/BETTY MCFEELY/091610/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388

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M023683	TEE RDCG MET PIPE 2" X 2" X 1-1/2"	TEE REDUCING METAL PIPE 2" X 2" X 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.2 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 09142010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-16.3/B-14.2
M023684	TEE STREET MET PIPE 3/4" THREADED MI	TEE STREET METAL PIPE 3/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1
M023685	TEE STREET MET PIPE 1-1/4" THREADED MI	TEE STREET METAL PIPE 1-1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***REV DESCR/B.MCFEELY/JOY SCHEFFER/8/26/98/SAA2 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B.14.1
M023686	TEE STREET MET PIPE 2" THREADED MI	TEE STREET METAL PIPE 2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1
M023687	TEE STD 2" THD FGD STL	TEE METAL PIPE 2" STANDARD THREADED FORGED STEEL VOGT # 243 OR EQUAL GALVANIZED 3000# ANSI STANDARD B-16.11 GAS STANDARD B-14 DRAWING #082388	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M023688	UNION INSULATED METAL PIPE 1/2" NPT	UNION INSULATED METAL PIPE 1/2" NPT THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI GWP ANSI B-16.39 GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***REV DESCR/ADDED GS/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/052109/062909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M023689	UNION INSULATED METAL PIPE 3/4" NPT	UNION INSULATED METAL PIPE 3/4" NPT THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI GWP ANSI B-16.39 GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/040805/KMC6 ***REV DESCR/NOUN PROJECT/041505/KMC6 ***REV DESCR/ADDED GS/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/052109/062909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M023690	UNION INSULATED METAL PIPE 1" NPT	UNION INSULATED METAL PIPE 1" NPT THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI GWP ANSI B-16.39 GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/032505/KMC6 ***REV DESCR/ADDED GS/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/052109/062909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M023691	UNION INSULATED METAL PIPE 1-1/4" NPT	UNION INSULATED METAL PIPE 1-1/4" NPT THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI GWP ANSI B-16.39 GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/040405/KMC6 ***REV DESCR/ADDED GS/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/052109/062909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M023692	UNION INSULATED METAL PIPE 1-1/2" NPT	UNION INSULATED METAL PIPE 1-1/2" NPT THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI GWP ANSI B-16.39 GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/032505/KMC6 ***REV DESCR/ADDED GS/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/052109/062909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23

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M023693	UNION INSULATED METAL PIPE 2" NPT	UNION INSULATED METAL PIPE 2" NPT THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI GWP ANSI B-16.39 GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/ADDED GS/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/052109/062909/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M023694	JOINT INSULATED 8" 720 PSI WOG	JOINT INSULATED 8" 720 PSI WOG ZIEFLE OR PSI ELECTROSTOP API 5L GRADE B STD WT GAS STANDARD 0-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	0-25/284128
M023695	JOINT INSULATED 10" 720 PSI WOG	JOINT INSULATED 10" 720 PSI WOG ZIEFLE OR PSI ELECTROSTOP API 5L GRADE B STD WT GAS STANDARD 0-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	0-25/284128
M023696	JOINT INSULATED 12" 720 PSI WOG	JOINT INSULATED 12" 720 PSI WOG ZIEFLE OR PSI ELECTROSTOP API 5L GRADE B STD WT GAS STANDARD 0-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	0-25/284128
M023697	CAP MET PIPE 1-1/2" THREADED 1440 PSI	CAP METAL PIPE 1-1/2" THREADED MUELLER # 52416 FORGED STEEL 1440 PSI GWP MAXIMUM COMPLETION CAP GAS STANDARD C-10 ***CODE WAS DELETED ON 9/25/02 DUE TO INACTIVITY. REINSTATED, ADDED C-10 TO DOCUMENT FIELD, AND REV DESCR/DAN MCCAULEY 06082004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	C-10
M023698	HOSE ASSY TEST CAP #713275	HOSE TEST CAP ASSEMBLY UPONOR # 713275 INCLUDES 1/4" N.P.T. FEMALE X FEMALE QUICK CONNECTOR (#713273) AND 3/8" I.D. HOSE X 24" LONG WITH 1/4" N.P.T. MALE OUTLETS (#713274) ON BOTH ENDS FOR UPONOR TEST CAPS, TYPES 1 <(>&<)> 2 HVTT SHOWN IN GAS STDS <(>&<)> SPEC. B-90.2 ***REV DESCR/GENE SULLIVAN 032601/KYL1 ***REV. SHORT DESC./NOUN PROJECT/071904/AEA. ***ADDED LAB/OFFICE INFO FOR KELLY OVEREN/ 021309/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M023702	ELBOW MET PIPE 16" 45D .375" WT GR Y52	ELBOW METAL PIPE 16" 45 DEGREE 0.375" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y52, WELD ENDS BEVELED TO MATCH 0.375" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG&E IS REQUIRED. REV DESCR PER CHIH-HUNG LEE 030398/GTB2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	EG-4121
M023724	CAP TEST TAPPING TEE W/DONUT STYLE GSKT	CAP TEST W/DONUT STYLE GASKET PERFORMANCE PIPE # 1048176 STANDARD TAPPING TEES WITH AIRHOSE FITTINGS APPROX. 2.350" OD FOR PRESSURE TESTING GAS SERVICE TEES GAS STANDARDS B-90.2 ***DELETED/SHOULD NOT USE CODE ANYMORE AS THERE ARE POSSIBLE SUBSTITUTES-CONTACT GENE SULLIVAN/ ALFREDO ALTAMIRANO/050704/AAB6. ***UNDELETED, ADDED GS B-90.2 TO DOCUMENT FIELD, AND REV DESCR PER GENE SULLIVAN/ALFRED ALTAMIRANO 06222004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M023726	NIPPLE MET PIPE 3/4" X 22" THD ZINC PLD	NIPPLE METAL PIPE 3/4" X 22" THREADED ZINC PLATED STL 14 TPI 9/16" LONG ASTM A-53 OR API 5L GRADE A-25 ANSI STANDARD B-2.1 GAS STANDARD B-13.0 DRAWING ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13.0
M023826	NIPPLE MET PIPE 1/2" X 6" THD 316 SS	NIPPLE METAL PIPE 1/2" X 6" THREADED 316 SS ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024040	GASKET 24" STYLE 38	GASKET COUPLING DRESSER STYLE 38 FOR COUPLING STD 24" PIPE SPEC 8841 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE 02-04-93 ***PER K. HENNING/MF449, 691-4451 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024050	FTG SPLIT+SLV 10" OD	FITTING . SPLIT + SLEEVE PLIDCO STANDARD B 10" O.D. 24" LONG 1000 PSIG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024051	FTG SPLIT+SLV 12"OD	FITTING . SPLIT + SLEEVE PLIDCO STANDARD B 12" O.D. 24" LONG 1000 PSIG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024055	FTG SPLIT+SLEEVE 16X36	FITTING . SPLIT + SLEEVE PLIDCO STANDARD B 16" O.D. 36" LONG 1000 PSIG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024059	FITTING BOLT & NUT SET 5/8	FITTING . BOLT & NUT SET DRESSER # P-6410 5/8" X 10-1/2" THICK ALUMINUM CLAD FOR #38 COUPLING DO NOT SUBSTITUTE CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE 02-04-93 ***PER K. HENNING/MF449, 691-4451 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "FTG" TO "FITTING"/051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	

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M024061	FITTING SPLIT + SLEEVE	FITTING . SPLIT + SLEEVE PLIDCO 14" O.D. 8" LONG WITH BUNA-N PACKING SEALING/BET PK 1025 PSI MWP	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024062	CPLG 1"CTS MECHANICAL	COUPLING PLASTIC PIPE 1" CTS MECHANICAL PLASTIC PERMASERT # 60099 0.099" WALL THICKNESS 1-1/8" O.D. GAS STANDARD B-91.2 DRAWING 284464 ***DO NOT PURCHASE SUB 02 9584	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024063	INSULATION KIT FLANGE BOLT F/1-3/8" BOLT	INSULATION KIT FLANGE BOLT FOR 1-3/8" BOLT, ONE-PIECE COMBINATION SLEEVE <(>&<)> WASHER, AND STEEL WASHER, 4 PER SET GAS STANDARD 0-22 (APPROVED PRODUCTS: CALPICO # 303 PSI INDUSTRY PYROX OR ISO MFG ISOSLEEVE) REV DESCR/BETTY MCFEELY 061397/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6 ***UNFLAGGED FOR DELETION/PART OF GS/DAN McCAULEY/ BETTY McFEELY/011509/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22
M024064	INSULATION KIT FLANGE BOLT F/1-1/2" BOLT	INSULATION KIT FLANGE BOLT FOR 1-1/2" BOLT, ONE-PIECE COMBINATION SLEEVE <(>&<)> WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG. ISOSLEEVE) ***REV DESCR/BETTY MCFEELY 061397/KYL1 ***REINSTATED AND ADDED GS 0-22 IN DOCUMENT FIELD PER BETTY MCFEELY 09292005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22
M024065	INSULATION KIT FLANGE BOLT F/1-1/8" BOLT	INSULATION KIT FLANGE BOLT FOR 1-5/8" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG. ISOSLEEVE) REV DESCR/BETTY MCFEELY 061397/KL ***UNDELETED/ADDED TO ALL PLANTS/BETTY MCFEELY/ 032103/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M024066	INSULATION KIT FLANGE BOLT F/1-3/4" BOLT	INSULATION KIT FLANGE BOLT FOR 1-3/4" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303 PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) REV DESCR/BETTY MCFEELY 061797/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M024067	INSULATION KIT FLANGE BOLT F/1-7/8" BOLT	INSULATION KIT FLANGE BOLT FOR 1-7/8" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) REV DESCR/BETTY MCFEELY 061796/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M024068	INSULATION KIT FLANGE BOLT FOR 2" BOLT	INSULATION KIT FLANGE BOLT FOR 2" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS; CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) REV DESCR/BETTY MCFEELY 061797/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M024069	INSULATION KIT FLANGE BOLT F/2-1/4" BOLT	INSULATION KIT FLANGE BOLT FOR 2-1/4" BOLT, ONE-PIECE COMBINATION SLEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE)	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M024070	INSULATION KIT FLANGE BOLT F/2-1/2" BOLT	INSULATION KIT FLANGE BOLT FOR 2-1/2" BOLT, ONE-PIECE COMBINATION SLEEVE & WAHER, AND STEEL WASHER 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE)	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M024071	ELBOW PLSTC PIPE 1/2" CTS 90 DEG	ELBOW PLASTIC PIPE 1/2" CTS 90 DEG MECHANICAL PLASTIC & STEEL PERMASERT # 50208 0.090" WALL THICKNESS 5/8" O.D. GAS STANDARD B-91.2DRAWING 284464 ***DO NOT PURCHASE ***SUBSTITUTE 02-9578	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024072	RDCR PVC 1" X 3/4" 80	REDUCER PLASTIC PIPE 1" X 3/4" SOCKET X THREAD PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024073	CPLG PVC 1" SCH 40	COUPLING PLASTIC PIPE 1" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024074	ELBOW 3/4" PVC S/F	ELBOW PLASTIC PIPE 3/4" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024075	CAP SLVT JT PVC 2"	CAP PLASTIC PIPE 2" SOLVENT JOINT PVC SCHEDULE 40 GRAY TYPE 1 ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M024076	BSHG PVC 2" X 1-1/2"	BUSHING PLASTIC PIPE 2" X 1-1/2" SOCKET X THREAD PVC TYPE I SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024077	RDCR PVC 1-1/2" X 1"	REDUCER PLASTIC PIPE 1-1/2" X 1" SOCKET X THREAD PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024078	BSHG PVC 2" X 3/8"	BUSHING PLASTIC PIPE 2" X 3/8" SOCKET X THREAD PVC SOCKET X THREAD TYPE I SHCEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024079	BSHG PVC THD 2-1/2"X2"	BUSHING PLASTIC PIPE 2-1/2" X 2" THREADED PVC TYPE I SCHEDULE 80 MALE PIPE THREAD X FEMALE PIPE THREAD ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024081	SLEEVE METAL PIPE DRESSER STYLE 126 10"	SLEEVE METAL PIPE DRESSER STYLE 126 10" DRESSER # 0126-0011-001 11.40" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY 080995 ***REINSTATED, REV DESCR/RICH STOCKAND/B. MCFEELY 08092007/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024082	SLEEVE METAL PIPE DRESSER STYLE 126 12"	SLEEVE METAL PIPE DRESSER STYLE 126 12" DRESSER # 0126-0013-001 13.50" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY 080995 ***REINSTATED, REV DESCR/RICH STOCKAND/B. MCFEELY 08092007/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024083	CPLG BLTD INSL 3"NPS	COUPLING METAL PIPE 3" NOMINAL BOLTED STEEL DRESSER # 0039-0028-196 STYLE 39 GAS STANDARD O-20 DRAWING 182748 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***080995 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024086	CPLG BLTD INSL 10" NOM	COUPLING METAL PIPE 10" NOMINAL BOLTED STEEL DRESSER # 0039-0056-196 STYLE 39 INSULATING CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024097	COUPLING MET PIPE 12" NOMINAL BOLTED	COUPLING METAL PIPE 12" NOMINAL BOLTED STEEL DRESSER # 0039-0057-196 STYLE 39 INSULATED CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024107	CAP MET PIPE 3" LINE STEEL BOLTED	CAP METAL PIPE 3" BOLTED STEEL DRESSER # 0031-0004-004 STYLE 31 VENT CAP FOR 3" STEEL PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024112	CPLG 1" SOC WLD 316 SS	COUPLING METAL PIPE 1" SOCKET WELD 316 SS SCHEDULE 40 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024113	UNION 1" WELD 316 SS	UNION METAL PIPE 1" SOCKET WELD 316 SS SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024116	TEE PIPE S/W 316SS 1"	TEE METAL PIPE 1" STANDARD SOCKET WELD 316 SS STAINLESS STEEL ASTM A-276 SCHEDULE 40 ANSI STANDARD B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024117	TEE PIPE WELD 316SS 1"	TEE METAL PIPE 1" STANDARD WELD 316 SS STAINLESS STEEL ASTM A-276 SCHEDULE 40 ANSI STANDARD B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024118	ELB 1-1/4"90D S/W 316	ELBOW METAL PIPE 1-1/4" 90 DEG SOCKET WELD 316 SS SCHEDULE 40 ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024119	ELB 1-1/2"45D S/W 304	ELBOW METAL PIPE 1-1/2" 45 DEG SOCKET WELD 304 SS SCHEDULE 40 ASTM A-234 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024120	TEE PIPE S/W SS 1-1/2"	TEE METAL PIPE 1-1/2" STANDARD SOCKET WELD 316 SS ASTM A-276 SCHEDULE 40 ANSI STANDARD B-2.1 GAS STANDARD B-21 DRAWING 282390	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024121	CPLG 1/2"SOC WLD 316SS	COUPLING METAL PIPE 1/2" SOCKET WELD 316 SS SCHEDULE 40 SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024122	ELBOW 1-1/2"90D WLD 316S	ELBOW METAL PIPE 1-1/2" 90 DEG WELD 316 SS LONG RADIUS SCHEDULE 40 ***REV. NOUN FROM ELB TO ELBOW/110504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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M024123	TEE PIPE WELD SS 1-1/2	TEE METAL PIPE 1-1/2" STANDARD WELD 316 SS BUTTWELD ASTM A-276 SCHEDULE 40 ANSI STANDARD B-2.1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M024250	SLEEVE METAL PIPE DRESSER STYLE 80	SLEEVE METAL PIPE DRESSER STYLE 80 DRESSER # 0080-0107-011 4.79" - 4.99" WITH 2" OUTLET LONG PATERN GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 ***REV DESC/NOUN PROJECT/031605/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024251	SLEEVE METAL PIPE DRESSER STYLE 80	SLEEVE METAL PIPE DRESSER STYLE 80 DRESSER # 0080-0105-011 6.84" - 7.09" WITH 2" OUTLET LONG PATTERN GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 ***REV DESC/NOUN PROJECT/031605/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024357	SLEEVE METAL PIPE DRESSER STYLE 80	SLEEVE METAL PIPE DRESSER STYLE 80 DRESSER # 0080-0033-011 8.99" - 9.24" WITH 2" OUTLET LONG PATTERN GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 ***REV DESC/NOUN PROJECT/031605/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024358	SLEEVE METAL PIPE DRESSER STYLE 80	SLEEVE METAL PIPE DRESSER STYLE 80 DRESSER # 0080-0011-011 3.75" - 4.00" WITH 2" OUTLET LONG PATTERN GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY/081495 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/031605/AAB6. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024390	SLEEVE MET PIPE BELL-PACK 3.80" OD	SLEEVE METAL PIPE BELL-PACK 3.80" OD CAST IRON DRESSER # 0126-0001-003 STYLE 126 FOR 3" CAST IRON PIPE WITH 1" VENT ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024391	SLEEVE METAL PIPE DRESSER STYLE 126 4"	SLEEVE METAL PIPE DRESSER # 0126-0004-003 STYLE 126 4" 4.80" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495. ***REV DESC/NOUN PROJECT/031605/AAB6. ***REV. DESC. ACCORDING TO REQUEST PER DAN MCCAULEY/B. MCFEELY ON GS B-50.1/AEA/0212/10.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	GS B-50.1
M024392	SLEEVE METAL PIPE DRESSER STYLE 126 6"	SLEEVE METAL PIPE DRESSER STYLE 126 6" DRESSER # 0126-0006-003 6.90" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 ***REV DESC/NOUN PROJECT/031605/AAB6. ***REV. DESC./B.MCFEELY/AEA/101909. ***DELETED DUE TO THE INACTIVITY FOR THREE YEARS PROJECT 2010. ***REMOVED DELETION FLAG AS CODE IS PART OF GS. ADDED INF. TO THE "DOCUMENT" FIELD/AEA/122010.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024393	SLEEVE METAL PIPE DRESSER STYLE 126 8"	SLEEVE METAL PIPE DRESSER STYLE 126 8" DRESSER # 0126-0008-003 9.05" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***REINSTATED, REV DESCR/RICH STOCKAND/B. MCFEELY 08092007/KYL1 ***REV. SHORT DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50-1
M024414	SLEEVE METAL PIPE DRESSER STYLE 126 10"	SLEEVE METAL PIPE DRESSER STYLE 126 10" DRESSER # 0126-0010-001 11.10" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024415	SLEEVE METAL PIPE DRESSER STYLE 126 12"	SLEEVE METAL PIPE DRESSER STYLE 126 12" DRESSER # 0126-0012-001 13.20" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY 081495 ***REINSTATED, REV DESCR/RICH STOCKAND/B. MCFEELY 08092007/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024416	SLEEVE METAL PIPE DRESSER STYLE 126 16"	SLEEVE METAL PIPE DRESSER STYLE 126 16" DRESSER # 0126-0016-001 17.40" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50-1 ***ADDED PART #/SUPPLIER/B. MCFEELY 081495 ***REINSTATED, REV DESCR/RICH STOCKAND/B. MCFEELY 08092007/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024417	SLEEVE METAL PIPE DRESSER STYLE 126 20"	SLEEVE METAL PIPE DRESSER STYLE 126 20" DRESSER # 0126-0020-001 21.60" OD CAST IRON BELL JOINT REPAIR PACK WITH 1" VENT GAS STANDARD B-50.1 ***ADDED PART #/SUPPLIER/B. MCFEELY 081495 ***REINSTATED, REV DESCR/RICH STOCKAND/B. MCFEELY 08092007/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-50.1
M024471	SLV SERVICE 6.90" CI	SLEEVE METAL PIPE SERVICE 6.90"-7.07" OD CAST IRON DRESSER # 0080-0035-011 STYLE 80 FOR 3" TAP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024500	SLV SERVICE 4.80" CI	SLEEVE METAL PIPE SERVICE 4.80" OD CAST IRON DRESSER # 0080-0100-011 STYLE 80 FOR 3" TAP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024525	SLV SERVICE 9.05" CI	SLEEVE METAL PIPE SERVICE 9.05"-9.15" OD CAST IRON DRESSER # 0080-0035-011 STYLE 80 FOR 3" TAP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED DRESSER PART #/SUPPLIER/ ***B. MCFEELY 081495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024580	CAP INSULATED DRESSER STYLE 711 6.90" OD	CAP INSULATED DRESSER STYLE 711 DRESSER # 0711-0356-216 6" NOMINAL CAST IRON, 6.90" O.D. WITH ANODE ATTACHMENT GAS STANDARD B54.1 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B54.1
M024652	FITTING SAFETY VENT	FITTING . SAFETY VENT WITHOUT PATCH SKINNER MODEL SVW WITHOUT PATCH FOR 1" STEEL PIPE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024792	SLEEVE MET PIPE SERVICE 4.80" OD	SLEEVE METAL PIPE SERVICE 4.80" OD CAST IRON DRESSER STYLE 80 FOR 1-1/4" TAP ***DO NOT PURCHASE - USE M024250 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 052098 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1 ***DO NOT PURCHASE - USE M024250 PER BILL OLSEN/L. CALDWELL 052098/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024807	SLEEVE MET PIPE SERVICE 3.80" OD	SLEEVE METAL PIPE SERVICE 3.80"-3.96" OD CAST IRON DRESSER # 0080-0009-011 STYLE 80 FOR 1-1/4" TAP STANDARD LENGTH GAS STANDARD A-44 ***DO NOT PURCHASE - USE M024358 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 052098 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1 ***DO NOT PURCHASE - USE M024358 ***REV PART #/SUPPLIER/B. MCFEELY 081495 ***DO NOT PURCHASE - USE M024358 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 052098/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024934	SLV TAPPING/REPAIR 6"	SLEEVE METAL PIPE TAPPING/ REPAIR 6" OD CAST IRON DRESSER # 0050-0303-203 STYLE 94 FOR 6" CAST IRON WITH 4-1/2" VENT CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***REV PART #/SUPPLIER/B. MCFEELY ***082395 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024939	SADDLE SERVICE METAL PIPE 6" C.I.	SADDLE SERVICE METAL PIPE 6" C.I. DRESSER # 0091-1100-001 3/4" TAP 6.86" 7.48" OD DRESSERLOY DOUBLE STRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***082495 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44/B-91.6
M024947	SADDLE SERVICE METAL PIPE 3" C.I. 1-1/4"	SADDLE SERVICE METAL PIPE 3" C.I. DRESSER # 0091-1035-001 1-1/4" TAP 3.56" 4.00" OD DRESSERLOY DOUBLE STRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***082495 ***REV. SHORT DESC./NOUN PROJECT//082905/AEA. ***REV. DESC./B. MCFEELY/D.MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44 /B-91.6
M024948	SADDLE SERVICE METAL PIPE 4" C.I. 3/4"	SADDLE SERVICE METAL PIPE 4" C.I. DRESSER # 0091-1059-001 3/4" TAP 4.80" 5.43" OD DRESSERLOY DOUBLE STRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***082495 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44/B-91.6
M024949	SADDLE SERVICE METAL PIPE 4" C.I. 1-1/4"	SADDLE SERVICE METAL PIPE 4" C.I. DRESSER # 0091-1061-001 1-1/4" TAP 4.80" 5.43" OD DRESSERLOY DOUBLE STRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***082495 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44/B-91.6
M024950	SADDLE SERVICE METAL PIPE 4" C.I. 2"	SADDLE SERVICE METAL PIPE 4" C.I. DRESSER # 0091-1063-001 2" TAP 4.80" 5.43" O.D. DRESSERLOY DOUBLE STRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***090195 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44/B-91.6
M024951	SADDLE SERVICE METAL PIPE 6" C.I. 1-1/4"	SADDLE SERVICE METAL PIPE 6" C.I. DRESSER # 0091-1102-001 1-1/4" TAP 6.86" 7.48" OD DRESSERLOY DOUBLE STRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***082495 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44/B-91.6
M024952	SADDLE SERVICE METAL PIPE 6" C.I. 2"	SADDLE SERVICE METAL PIPE 6" C.I. DRESSER # 0091-1104-001 2" TAP 6.86" 7.48" OD DRESSERLOY DOUBLE TRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***082495 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44/B-91.6
M024953	SADDLE SERVICE METAL PIPE 8" C.I. 2"	SADDLE SERVICE METAL PIPE 8" C.I. DRESSER # 0091-1143-001 2" TAP 8.79" - 9.54" OD DRESSERLOY DOUBLE TRAP GAS STANDARD A-44 AND B-91.6 ***REV PART #/SUPPLIER/B. MCFEELY ***082495 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-44/B-91.6
M024966	SLV SERVICE 9.05" OD	SLEEVE METAL PIPE SERVICE 9.05" OD CAST IRON DRESSER # 0080-0031-011 STYLE 80 FOR 1-1/4" TAP LONG PATTERN GAS STANDARD A-44 CANCELLED - USE CODE M024357 BY GAD DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***ADDED PART #/SUPPLIER/B. MCFEELY ***082595 CANCELLED - USE CODE M024357 BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M024990	COUPLING MET PIPE 1" SOCKET WELD	COUPLING METAL PIPE 1" SOCKET WELD CHROME-MOLY 3000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025031	FLANGE BLIND METAL PIPE 2" ANSI 150	FLANGE BLIND METAL PIPE 2" ANSI 150 FORGED STEEL 1/16" RAISED FACE 6.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/P/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025032	FLANGE BLIND METAL PIPE 3" ANSI 150	FLANGE BLIND METAL PIPE 3" ANSI 150 FORGED STEEL 1/16" RAISED FACE 7.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/P/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2

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M025035	FLANGE BLIND METAL PIPE 4" ANSI 300	FLANGE BLIND METAL PIPE 4" ANSI 300 FORGED STEEL 1/16" RAISED FACE 10.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AGK2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025036	FLANGE BLIND METAL PIPE 6" ANSI 300	FLANGE BLIND METAL PIPE 6" ANSI 300 FORGED STEEL 1/16" RAISED FACE 12.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AGK2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025052	FLANGE MET COMPANION FF 3" X 7-1/2" 125#	FLANGE METAL PIPE COMPANION 3" X 7-1/2" FLAT FACE CAST IRON ANSI 125# THREADED FACED <(>&<)> DRILLED GS B-40 ***RECREATE/BETTY McFEELY/042294. ***REV. NOUN "FLG" TO "FLANGE"/051704/AEA. ***REV DESCP/NOUN PROJECT/073004/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-40
M025083	FLANGE LAP METAL PIPE 2" ANSI 150	FLANGE LAP METAL PIPE 2" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 2.46" ID X 6.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESCP/NOUN PROJECT/080504/AGK2 ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025085	FLANGE LAP METAL PIPE 3" ANSI 150	FLANGE LAP METAL PIPE 3" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 3.60" ID X 7.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESCP/NOUN PROJECT/080504/AGK2 ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025087	FLANGE LAP METAL PIPE 4" ANSI 150	FLANGE LAP METAL PIPE 4" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 4.60" ID X 9.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESCP/NOUN PROJECT/080504/AGK2 ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025091	FLANGE LAP METAL PIPE 6" ANSI 150	FLANGE LAP METAL PIPE 6" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 8" LONG STUB END 6.75" ID X 11.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESCP/NOUN PROJECT/080204/AGK2 ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025094	FLANGE LAP METAL PIPE 8" ANSI 150	FLANGE LAP METAL PIPE 8" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 8" LONG STUB END 8.75" ID X 13.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050404/AEA. ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025096	FLANGE LAP METAL PIPE 10" ANSI 150	FLANGE LAP METAL PIPE 10" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 10" LONG STUB END 10.92" ID X 16.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050404/AEA. ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025098	FLANGE LAP METAL PIPE 12" ANSI 150	FLANGE LAP METAL PIPE 12" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 10" LONG STUB END 12.92" ID X 19.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050404/AEA. ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025100	FLANGE LAP METAL PIPE 16" ANSI 150	FLANGE LAP METAL PIPE 16" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 12" LONG STUB END 16.19" ID X 23.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A GS/A. ALTAMIRANO/050404/AEA. ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41

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M025102	FLANGE LAP METAL PIPE 1" ANSI 300	FLANGE LAP METAL PIPE 1" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 4" LONG STUB END 1.38" ID X 4.875" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA. ***REV DESC/NOUN PROJECT/080504/AKG2 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025103	FLANGE LAP METAL PIPE 2" ANSI 300	FLANGE LAP METAL PIPE 2" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 2.46" ID X 6.500" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESC/NOUN PROJECT/080504/AKG2 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025105	FLANGE LAP METAL PIPE 3" ANSI 300	FLANGE LAP METAL PIPE 3" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 3.60" ID X 8.225" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESC/NOUN PROJECT/080504/AKG2 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025107	FLANGE LAP METAL PIPE 4" ANSI 300	FLANGE LAP METAL PIPE 4" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 4.60" ID X 10.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/ 050404/AEA. ***REV DESC/NOUN PROJECT/080504/AKG2 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025110	FLANGE LAP METAL PIPE 6" ANSI 300	FLANGE LAP METAL PIPE 6" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 8" LONG STUB END 6.75" ID X 12.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESC/NOUN PROJECT/080504/AKG2 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025113	FLANGE LAP METAL PIPE 8" ANSI 300	FLANGE LAP METAL PIPE 8" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 8" LONG STUB END 8.75" ID X 15.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA. ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025117	FLANGE LAP METAL PIPE 10" ANSI 300	FLANGE LAP METAL PIPE 10" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 10" LONG STUB END 10.92" ID X 17.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA. ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025120	FLANGE LAP METAL PIPE 12" ANSI 300	FLANGE LAP METAL PIPE 12" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 10" LONG STUB END 12.92" ID X 20.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA. ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025121	FLANGE LAP METAL PIPE 16" ANSI 300	FLANGE LAP METAL PIPE 16" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 12" LONG STUB END 16.19" ID X 25.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/112608/AKG2	11/26/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025180	FLANGE SLIP-ON METAL PIPE 6"	FLANGE SLIP-ON METAL PIPE 6" ANSI 150 FORGED STEEL 1/16" RAISED FACE 6.72"ID X 11" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025186	FLANGE BLIND METAL PIPE 2" ANSI 300	FLANGE BLIND METAL PIPE 2" ANSI 300 FORGED STEEL 1/16" RAISED FACE 6.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AKG2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025187	FLANGE WELD NECK METAL PIPE 6"	FLANGE WELD NECK METAL PIPE 6" ANSI 300 FORGED STEEL 1/16" RAISED FACE 6.07"ID X 12.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025195	FLANGE LAP METAL PIPE 2" ANSI 600	FLANGE LAP METAL PIPE 2" ANSI 600 FLAT FACE FORGED STEEL WITH EXTRA HEAVY 6" LONG STUB END 2.46" ID X 6.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/112608/AGK2	11/26/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025202	FLANGE BLIND METAL PIPE 2" ANSI 600	FLANGE BLIND METAL PIPE 2" ANSI 600 FORGED STEEL 1/4" RAISED FACE 6.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025206	FLANGE LAP METAL PIPE 6" ANSI 600	FLANGE LAP METAL PIPE 6" ANSI 600 FLAT FACE FORGED STEEL WITH EXTRA HEAVY 8" LONG STUB END 6.75" ID X 14.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/112608/AGK2	11/26/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025207	FLANGE LAP METAL PIPE 4" ANSI 400	FLANGE LAP METAL PIPE 4" ANSI 400 FLAT FACE FORGED STEEL WITH EXTRA STRONG 6" LONG STUB END 4.60" ID X 10.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/112608/AGK2	11/26/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025210	FLANGE LAP METAL PIPE 4" ANSI 600	FLANGE LAP METAL PIPE 4" ANSI 600 FLAT FACE FORGED STEEL WITH EXTRA HEAVY 6" LONG STUB END 4.60" ID X 10.750" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA. ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025211	FLANGE LAP 16"X25-1/2"	FLANGE METAL PIPE LAP 16" X 25-1/2" FLAT FACE CBN FORGED STL ANSI 300# 16" NOMINAL PIPE SIZE WITH STANDARD STUB ENDS 12" LONG FACED <(>&<)> DRILLED FLANGE O.D.: 25-1/2" FLANGE THICKNESS: 2-1/4" MIN. DIA. OF BORE: 16.19" LENGTH THROUGH HUB: 4-3/4" DIA. OF HUB AT BASE: 19" FILLET RAD. OF FLG <(>&<)> STUB END: 1/2" NUMBER OF BOLTS: 20 DIAMETER OF BOLTS: 1-1/4" DIA. OF BOLT CIRCLE: 22-1/2" APPROX WEIGHT: 250 LBS ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-41.1 DRAWING 282954 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41.1/282954
M025219	FLANGE LAP METAL PIPE 4" ANSI 600	FLANGE LAP METAL PIPE 4" ANSI 600 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 4.60" ID X 10.750" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA. ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120108/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025221	FLANGE LAP METAL PIPE 8" ANSI 600	FLANGE LAP METAL PIPE 8" ANSI 600 FLAT FACE FORGED STEEL WITH STANDARD 8" LONG STUB END 8.75" ID X 16.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/120108/AGK2	12/1/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025227	FLANGE LAP METAL PIPE 8" ANSI 400	FLANGE LAP METAL PIPE 8" ANSI 400 FLAT FACE FORGED STEEL WITH STANDARD 8" LONG STUB END 8.75" ID X 15.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/120108/AGK2	12/1/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025228	FLANGE LAP METAL PIPE 12" ANSI 400	FLANGE LAP METAL PIPE 12" ANSI 400 FLAT FACE FORGED STEEL WITH STANDARD 10" LONG STUB END 12.92" ID X 20.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/120108/AGK2	12/1/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025229	FLANGE BLIND METAL PIPE 8" ANSI 150	FLANGE BLIND METAL PIPE 8" ANSI 150 FORGED STEEL 1/16" RAISED FACE 13.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025231	FLANGE WELD NECK METAL PIPE 8"	FLANGE WELD NECK METAL PIPE 8" ANSI 150 FORGED STEEL 1/16" RAISED FACE 7.98"ID X 13.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025232	FLANGE WELD NECK METAL PIPE 8"	FLANGE WELD NECK METAL PIPE 8" ANSI 300 FORGED STEEL 1/16" RAISED FACE 7.98"ID X 15" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025237	FLANGE SLIP-ON METAL PIPE 4"	FLANGE SLIP-ON METAL PIPE 4" ANSI 150 FORGED STEEL 1/16" RAISED FACE 4.57"ID X 9" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025241	FLANGE 1" RF WELD-NECK	FLANGE METAL PIPE WELD-NECK 1" X 4-7/8" RAISED FACE FORGED STEEL ANSI 300# STANDARD BORE ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43/284685
M025242	FLANGE WELD NECK METAL 4"	FLANGE WELD NECK METAL PIPE 4" ANSI 300 FORGED STEEL 1/16" RAISED FACE 4.03"ID X 10" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025245	FLANGE WELD NECK METAL 2"	FLANGE WELD NECK METAL PIPE 2" ANSI 600 FORGED STEEL 1/4" RAISED FACE 2.07"ID X 6.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025248	FLANGE WELD NECK METAL PIPE 3"	FLANGE WELD NECK METAL PIPE 3" ANSI 600 FORGED STEEL 1/4" RAISED FACE 3.07"ID X 8.250" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025252	FLANGE LAP METAL PIPE 8" ANSI 300	FLANGE LAP METAL PIPE 8" ANSI 300 FLAT FACE FORGED STEEL WITH EXTRA STRONG 8" LONG STUB END 8.75" ID X 15.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA. ***REV DESC/DELETED DWG NO./GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120108/AGK2 ***CORRECTED SHORT DESCR./RON LOPEZ 04202010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025254	FLANGE SLIP-ON METAL PIPE 2"	FLANGE SLIP-ON METAL PIPE 2" ANSI 150 FORGED STEEL 1/16" RAISED FACE 2.07"ID X 6" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025257	FLANGE BLIND METAL PIPE 4" ANSI 150	FLANGE BLIND METAL PIPE 4" ANSI 150 FORGED STEEL 1/16" RAISED FACE 9.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025261	FLANGE 1" RF WELD-NECK	FLANGE METAL PIPE WELD-NECK 1" X 4-7/8" RAISED FACE FORGED STEEL ANSI 600# STANDARD BORE ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43/284685
M025262	FLANGE BLIND METAL PIPE 4" ANSI 600	FLANGE BLIND METAL PIPE 4" ANSI 600 FORGED STEEL 1/4" RAISED FACE 10.750" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025264	FLANGE WELD NECK METAL PIPE 10"	FLANGE WELD NECK METAL PIPE 10" ANSI 300 FORGED STEEL 1/16" RAISED FACE 10.02"ID X 17.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025265	FLANGE WELD NECK METAL PIPE 12"	FLANGE WELD NECK METAL PIPE 12" ANSI 300 FORGED STEEL 1/16" RAISED FACE 12.00"ID X 20.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025266	FLANGE WELD NECK METAL PIPE 6"	FLANGE WELD NECK METAL PIPE 6" ANSI 150 FORGED STEEL 1/16" RAISED FACE 6.07"ID X 11" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025268	FLANGE WELD NECK METAL PIPE 4"	FLANGE WELD NECK METAL PIPE 4" ANSI 400 FORGED STEEL 1/4" RAISED FACE 4.03"ID X 10" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43/284685

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025271	FLANGE LAP METAL PIPE 2" ANSI 600	FLANGE LAP METAL PIPE 2" ANSI 600 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 2.46" ID X 6.50" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/120208/AGK2	12/2/2008		MATL-GE	PIPE FITTINGS	EA	B-41
M025273	FLANGE MET WELD-NECK RF 2-1/2" X 7" 150#	FLANGE METAL PIPE WELD-NECK 2-1/2" X 7" RAISED FACE FORGED STEEL ANSI 150# STANDARD BORE ASTM A-105 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/080204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025274	FLANGE WELD NECK METAL PIPE 3"	FLANGE WELD NECK METAL PIPE 3" ANSI 150 FORGED STEEL 1/16" RAISED FACE 3.07"ID X 7.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025282	FLANGE LAP METAL PIPE 1-1/2" ANSI 300	FLANGE LAP METAL PIPE 1-1/2" ANSI 300 FLAT FACE FORGED STEEL WITH STANDARD 4" LONG STUB END 1.97" ID X 6.125" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESC/NOUN PROJECT/080504/AGK2 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120208/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025291	FLANGE MET SLIP-ON RF 6" X 11" 125#	FLANGE METAL PIPE SLIP-ON 6" X 11" RAISED FACE FORGED STEEL ANSI 125# 6" NOMINAL PIPE SIZE FOR SPIRAL WELD PIPE FLANGE O.D.: 11" FLANGE THICKNESS: 1" LENGTH THROUGH HUB: 1-9/16" DIAMETER OF BORE: 6.72" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 3/4" DIAMETER OF BOLT CIRCLE: 9-1/2" ASTM A-105 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/073004/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025292	FLANGE WELD NECK METAL PIPE 4"	FLANGE WELD NECK METAL PIPE 4" ANSI 150 FORGED STEEL 1/16" RAISED FACE 4.03"ID X 9" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025297	FLANGE BLIND METAL PIPE 3" ANSI 600	FLANGE BLIND METAL PIPE 3" ANSI 600 FORGED STEEL 1/4" RAISED FACE 8.250" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025298	FLANGE WELD NECK METAL PIPE 6"	FLANGE WELD NECK METAL PIPE 6" ANSI 600 FORGED STEEL 1/4" RAISED FACE SPECIFIED "ID X 14" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025299	FLANGE WELD NECK METAL PIPE 4"	FLANGE WELD NECK METAL PIPE 4" ANSI 600 FORGED STEEL 1/4" RAISED FACE 4.03"ID X 10.75" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025307	FLANGE WELD NECK METAL PIPE 2"	FLANGE WELD NECK METAL PIPE 2" ANSI 300 FORGED STEEL 1/16" RAISED FACE 2.07"ID X 6.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025308	END STUB 2" X 6" LONG STANDARD	END STUB 2" X 6" LONG STANDARD 2.067" ID 2.375" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A(>&<)-B ANSI B-36.10 GAS STANDARD B-41	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025311	FLANGE WELD NECK METAL PIPE 1-1/2"	FLANGE WELD NECK METAL PIPE 1-1/2" ANSI 600 FORGED STEEL 1/4" RAISED FACE 1.61"ID X 6.125" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025313	FLANGE WELD NECK METAL PIPE 3"	FLANGE WELD NECK METAL PIPE 3" ANSI 300 FORGED STEEL 1/16" RAISED FACE 3.07"ID X 8.250" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025316	FLANGE WELD NECK METAL PIPE 12"	FLANGE WELD NECK METAL PIPE 12" ANSI 150 FORGED STEEL 1/16" RAISED FACE 12.00"ID X 19" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY McFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025317	FLANGE BLIND METAL PIPE 6" ANSI 150	FLANGE BLIND METAL PIPE 6" ANSI 150 FORGED STEEL 1/16" RAISED FACE 11.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025319	FLANGE BLIND METAL PIPE 3" ANSI 300	FLANGE BLIND METAL PIPE 3" ANSI 300 FORGED STEEL 1/16" RAISED FACE 8.250" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025320	FLANGE MET COMPANION FF 2" X 6" 150#	FLANGE METAL PIPE COMPANION 2" X 6" FLAT FACE FORGED STEEL FACED <(>&<)> DRILLED ANSI 150# ***REV DESC/NOUN PROJECT/080204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M025322	FLANGE WELD NECK METAL PIPE 1-1/2"	FLANGE WELD NECK METAL PIPE 1-1/2" ANSI 150 FORGED STEEL 1/16" RAISED FACE 1.61"ID X 5" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY McFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025324	FLANGE LAP METAL PIPE 2" ANSI 300	FLANGE LAP METAL PIPE 2" ANSI 300 FLAT FACE FORGED STEEL WITH EXTRA STRONG 6" LONG STUB END 2.46" ID X 6.500" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESC/NOUN PROJECT/080504/AGK2 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120108/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025326	END STUB 6" X 8" LONG STANDARD	END STUB 6" X 8" LONG STANDARD 6.065" ID 6.625" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A<(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120108/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025335	FLANGE WELD NECK METAL PIPE 8"	FLANGE WELD NECK METAL PIPE 8" ANSI 400 FORGED STEEL 1/4" RAISED FACE 7.98"ID X 15.00" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***CODE WAS DELETED BY THE SYSTEM ON 9/25/02 DUE TO INACTIVITY. REINSTATED PER ROIN MOULDER'S REQUEST ON 05042004/KYL1 ***REV DESC/DAN MCCAULEY/BETTY McFEELY/010710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025337	END STUB 3" X 10" LONG EXTRA STRONG	END STUB 3" X 10" LONG EXTRA STRONG 2.900" ID 3.500" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A<(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***REV DESC/DELETED DWGS/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120208/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025338	END STUB 4" X 6" LONG EXTRA STRONG	END STUB 4" X 6" LONG EXTRA STRONG 3.826" ID 4.500" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A<(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESC/DELETED DWGS/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120208/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025353	FLANGE BLIND METAL PIPE 4" ANSI 400	FLANGE BLIND METAL PIPE 4" ANSI 400 FORGED STEEL 1/4" RAISED FACE 10.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025357	FLANGE SLIP-ON METAL PIPE 8"	FLANGE SLIP-ON METAL PIPE 8" ANSI 150 FORGED STEEL 1/16" RAISED FACE 8.72"ID X 13.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY McFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025358	FLANGE WELD NECK METAL PIPE 1-1/2"	FLANGE WELD NECK METAL PIPE 1-1/2" ANSI 300 FORGED STEEL 1/16" RAISED FACE 1.61"ID X 6.125" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-23
M025363	FLANGE 16"FF WELD-NECK	FLANGE METAL PIPE WELD-NECK 16" X 25-1/2" FLAT FACE FORGED STEEL ANSI 400# 16" NOMINAL PIPE SIZE STANDARD BORE FLANGE OD: 25-1/2" FLANGE THICKNESS: 2-3/4" LENGTH THROUGH HUB: 6" DIAMETER OF BORE: SPECIFIED NUMBER OF BOLTS: 20 DIAMETER OF BOLTS: 1-3/8" DIA. OF BOLT CIRCLE: 22-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685 ***UNDELETED. PART OF DOC./A. ALTAMIRANO/050504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43/204685
M025369	FLANGE WELD NECK METAL PIPE 10"	FLANGE WELD NECK METAL PIPE 10" ANSI 150 FORGED STEEL 1/16" RAISED FACE 10.02"ID X 16" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025371	FLANGE WELD NECK METAL PIPE 12"	FLANGE WELD NECK METAL PIPE 12" ANSI 400 FORGED STEEL 1/4" RAISED FACE 12.00"ID X 20.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/073004/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025377	FLANGE WELD NECK METAL PIPE 8"	FLANGE WELD NECK METAL PIPE 8" ANSI 600 FORGED STEEL 1/4" RAISED FACE SPECIFIED "ID X 16.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025378	FLANGE SLIP-ON METAL PIPE 2"	FLANGE SLIP-ON METAL PIPE 2" ANSI 150 FORGED STEEL 1/16" RAISED FACE 2.44"ID X 6" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV. COM. CODE/060898/P. BUMANLAG/AEA ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025382	FLANGE SLIP-ON METAL PIPE 3"	FLANGE SLIP-ON METAL PIPE 3" ANSI 150 FORGED STEEL FLAT FACE 3.57"ID X 7.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025383	FLANGE SLIP-ON METAL PIPE 4"	FLANGE SLIP-ON METAL PIPE 4" ANSI 150 FORGED STEEL FLAT FACE 4.57"ID X 9" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025384	FLANGE SLIP-ON METAL PIPE 6"	FLANGE SLIP-ON METAL PIPE 6" ANSI 150 FORGED STEEL FLAT FACE 6.72"ID X 11" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025385	FLANGE SLIP-ON METAL PIPE 8"	FLANGE SLIP-ON METAL PIPE 8" ANSI 150 FORGED STEEL FLAT FACE 8.72"ID X 13.50" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025391	FLANGE SLIP-ON METAL PIPE 2"	FLANGE SLIP-ON METAL PIPE 2" ANSI 150 FORGED STEEL FLAT FACE 2.44"ID X 6" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025403	END STUB 3" X 6" LONG STANDARD	END STUB 3" X 6" LONG STANDARD 3.068" ID 3.500" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A<(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***REV. SHORT DESC./NOUN PROJECT/092704/AEA. ***REV DESC/DELETED DWGS/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120208/AKG2 ***REINSTATED. CODE IS LISTED IN THE EXISTING STANDARD B-41 PER DAN MCCAULEY 07302010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025404	END STUB 4" X 6" LONG STANDARD	END STUB 4" X 6" LONG STANDARD 4.026" ID 4.500" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***REV DESC/DELETED DWGS/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120208/AKG2 ***CODE WAS DELETED IN 2008 BECAUSE OF INACTIVITY ***DELETION FLAG REMOVED AS CODE IS PART OF GS/AEA/ 101810.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025405	END STUB 8" X 8" LONG STANDARD	END STUB 8" X 8" LONG STANDARD 7.981" ID 8.625" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESC/DELETED DWGS/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120208/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025406	END STUB 12" X 10" LONG STANDARD	END STUB 12" X 10" LONG STANDARD 12.00" ID 12.750" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***CREATED/REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120508/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025413	FLANGE LAP METAL PIPE 2-1/2" ANSI 150	FLANGE LAP METAL PIPE 2-1/2" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 2.97" ID X 7.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***CREATED/REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120508/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025415	END STUB 6" X 8" LONG EXTRA STRONG	END STUB 6" X 8" LONG EXTRA STRONG 5.761" ID 6.625" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***CREATED/REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120508/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025416	FLANGE WELD NECK METAL PIPE 6"	FLANGE WELD NECK METAL PIPE 6" ANSI 400 FORGED STEEL 1/4" RAISED FACE 6.07"ID X 12.50"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/073004/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025418	FLANGE WELD NECK METAL PIPE 20"	FLANGE WELD NECK METAL PIPE 20" ANSI 400 FORGED STEEL 1/4" RAISED FACE SPECIFIED ID X 30.50"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-43
M025419	FLANGE WELD NECK METAL PIPE 10"	FLANGE WELD NECK METAL PIPE 10" ANSI 900 FORGED STEEL FLAT FACE SPECIFIED "ID X 21.50"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025420	END STUB 10" X 10" LONG EXTRA STRONG	END STUB 10" X 10" LONG EXTRA STRONG 9.750" ID 10.750" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120808/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025421	END STUB 8" X 8" LONG EXTRA STRONG	END STUB 8" X 8" LONG EXTRA STRONG 7.625" ID 8.625" OD FOR LAP FLANGES SEAMLESS STEEL ASTM A-106, GRADE A(>&<)>B ANSI B-36.10 GAS STANDARD B-41 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120808/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41
M025423	FLANGE WELD NECK METAL PIPE 8"	FLANGE WELD NECK METAL PIPE 8" ANSI 900 FORGED STEEL 1/4" RAISED FACE SPECIFIED "ID X 18.50"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43

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M025424	FLANGE WELD NECK METAL PIPE 10"	FLANGE WELD NECK METAL PIPE 10" ANSI 900 FORGED STEEL 1/4" RAISED FACE SPECIFIED "ID X 21.50"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025426	FLANGE WELD NECK METAL PIPE 2"	FLANGE WELD NECK METAL PIPE 2" ANSI 150 FORGED STEEL FLAT FACE 2.07"ID X 6"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025427	FLANGE WELD NECK METAL PIPE 3"	FLANGE WELD NECK METAL PIPE 3" ANSI 150 FORGED STEEL FLAT FACE 3.07"ID X 7.50"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025428	FLANGE WELD NECK METAL PIPE 4"	FLANGE WELD NECK METAL PIPE 4" ANSI 150 FORGED STEEL FLAT FACE 4.03"ID X 9"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025429	FLANGE WELD NECK METAL PIPE 6"	FLANGE WELD NECK METAL PIPE 6" ANSI 150 FORGED STEEL FLAT FACE 6.07"ID X 11"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025430	FLANGE WELD NECK METAL PIPE 8"	FLANGE WELD NECK METAL PIPE 8" ANSI 150 FORGED STEEL FLAT FACE 7.98"ID X 13.50"OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***RE-CREATED/MIKE FERRIS/B. MCFEELY/050499/AEA. ***REV DESC/NOUN PROJECT/080304/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	5/4/1999		MATL-GE	PIPE FITTINGS	EA	B-43
M025432	FLANGE EXPANDER MET PIPE 2" X 4" FLAT	FLANGE EXPANDER METAL PIPE 2" X 4" ANSI 150 FORGED STEEL FLAT FACE 2.07" ID X 6.00" OD ANSI 16.5 ASTM A-105 STANDARD BORE GAS STANDARD B-44 ***MANAGEMENT APPROVAL REQUIRED ***REV. NOUN "FLG" TO "FLANGE"/051704/AEA. ***ADDED GS B-44 TO DOCUMENT FIELD 071604/KYL1 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/020309/AGK2 ***ADDED RPD IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-44
M025436	FLANGE 4" RF SLIP-ON	FLANGE METAL PIPE SLIP-ON 4" X 10-3/4" RAISED FACE FORGED STEEL ANSI 600# 4" NOMINAL PIPE SIZE FACED & DRILLED WELD FLANGE OD: 10-3/4" FLANGE THICKNESS: 1-3/4" LENGTH THROUGH HUB: 2" DIAMETER OF BORE: 4.57" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 7/8" DIA. OF BOLT CIRCLE: 8-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-48 DRAWING 284685 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-48/284685
M025437	FLANGE SLIP-ON METAL PIPE 10"	FLANGE SLIP-ON METAL PIPE 10" ANSI 150 FORGED STEEL 1/16" RAISED FACE 10.88"ID X 16" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/073004/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/012010/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025438	FLANGE SLIP-ON METAL PIPE 10"	FLANGE SLIP-ON METAL PIPE 10" ANSI 150 FORGED STEEL FLAT FACE 10.88"ID X 16" OD ANSI B-16.5 ASTM A-105 GAS STANDARD B-43 ***REV DESC/NOUN PROJECT/080204/AGK2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/010610/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025440	FLG 3" RF SOCKET WELD	FLANGE METAL PIPE SOCKET-WELD 3" X 10-1/2" RAISED FACE FORGED STEEL FACED & DRILLED ANSI 1500# ASTM A-105 GRADE 2 BORE SCHEDULE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025441	FLANGE MET PIPE COMPANION 3" X 7-1/2"	FLANGE METAL PIPE COMPANION 3" X 7-1/2" FLAT FACE BRASS ANSI 150# STANDARD THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025442	FLG 4" COMP THD BRASS	FLANGE METAL PIPE COMPANION 4" X 9" FLAT FACE BRASS ANSI 150# STANDARD THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025443	FLANGE MET PIPE COMPANION 1-1/4" X 4-5/8	FLANGE METAL PIPE COMPANION 1-1/4" X 4-5/8" FLAT FACE BRASS ANSI 150# STANDARD THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M025444	FLANGE MET PIPE COMPANION 4" X 10"	FLANGE METAL PIPE COMPANION 4" X 10" FLAT FACE ANSI 300# STANDARD THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025449	FLANGE MET SOCKET-WELD RF 1-1/2" X 6-1/2"	FLANGE METAL PIPE SOCKET-WELD 1-1/2" X 6-1/2" RAISED FACE FORGED STEEL ANSI 300# FACED <(>&<)> DRILLED ASTM A-181 GRADE 1 BORE SCHEDULE 40 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESCP/NOUN PROJECT/080204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-181
M025451	FLANGE MET SLIP-ON RF 2" X 6-1/2" 300#	FLANGE METAL PIPE SLIP-ON 2" X 6-1/2" RAISED FACE FORGED STEEL ANSI 300# 2" NOMINAL PIPE SIZE FACED <(>&<)> DRILLED WELD FLANGE O.D.: 6-1/2" FLANGE THICKNESS: 7/8" LENGTH THROUGH HUB: 1-5/16" DIAMETER OF BORE: 2.44" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 5/8" DIAMETER OF BOLT CIRCLE: 5" ASTM A-181 GRADE 1 SCHEDULE 40 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCP/NOUN PROJECT/080204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43/284685
M025457	FLG 3/4 RF SOCKET WELD	FLANGE METAL PIPE SOCKET-WELD 3/4" X 4-5/8" RAISED FACE FORGED STEEL FACED & DRILLED ANSI 600# ASTM A-105 GRADE 1 BORE SCHEDULE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025458	FLANGE BLIND METAL PIPE 3-1/2" ANSI 600	FLANGE BLIND METAL PIPE 3-1/2" ANSI 600 FORGED STEEL 1/4" RAISED FACE 9.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***CREATED/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/020409/AGK2	2/4/2009		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025460	FLANGE MET WELD-NECK RF 8" X 16-1/2" 600	FLANGE METAL PIPE WELD-NECK 8" X 16-1/2" RAISED FACE FORGED STEEL ANSI 600# 8" NOMINAL PIPE SIZE 7.625" BORE FLANGE O.D.: 16-1/2" FLANGE THICKNESS: 2-7/16" LENGTH THROUGH HUB: 5-1/4" DIAMETER OF BORE: SPECIFIED NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 1-1/8" DIAMETER OF BOLT CIRCLE: 13-3/4" ASTM A-105 GRADE 2 ANSI STANDARD B-16.5 GS B-43 DWG 284685 ***REV DESCP/NOUN PROJECT/080304/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43
M025462	FLANGE EXPANDER MET PIPE 2" X 3" FLAT	FLANGE EXPANDER METAL PIPE 2" X 3" ANSI 150 FORGED STEEL FLAT FACE 2.07" ID X 6.00" OD ANSI 16.5 ASTM A-105 STANDARD BORE GAS STANDARD B-44 ***MANAGEMENT APPROVAL REQUIRED ***REV. NOUN "FLG" TO "FLANGE"/051704/AEA. ***ADDED GS B-44 TO DOCUMENT FIELD 071604/KYL1 ***REV DESCP/NOUN PROJECT/073004/AGK2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-44
M025463	FLANGE EXPANDER MET PIPE 3" X 4" FLAT	FLANGE EXPANDER METAL PIPE 3" X 4" ANSI 150 FORGED STEEL FLAT FACE 3.07" ID X 7.50" OD ANSI 16.5 ASTM A-105 STANDARD BORE GAS STANDARD B-44 ***MANAGEMENT APPROVAL REQUIRED ***REV. NOUN "FLG" TO "FLANGE"/051704/AEA. ***ADDED GS B-44 TO DOCUMENT FIELD 071604/KYL1 ***REV DESCP/NOUN PROJECT/073004/AGK2 ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-44
M025465	FLANGE BLIND METAL PIPE 10" ANSI 600	FLANGE BLIND METAL PIPE 10" ANSI 600 FORGED STEEL 1/4" RAISED FACE 20.00" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020409/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025466	FLANGE BLIND METAL PIPE 8" ANSI 600	FLANGE BLIND METAL PIPE 8" ANSI 600 FORGED STEEL 1/4" RAISED FACE 16.50" OD FLANGE DRILL AND TAP FOR 1/4" NPT ANSI 16.5 ASTM A-105 GAS STANDARD B-43.2 ***REV DESCP/NOUN PROJECT/073004/AGK2 ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/020309/062909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2
M025467	FLANGE EXPANDER MET PIPE 2" X 4" RAISED	FLANGE EXPANDER METAL PIPE 2" X 4" ANSI 600 FORGED STEEL RAISED FACE 1.94" ID X 6.50" OD ANSI 16.5 ASTM A-105 STANDARD BORE GAS STANDARD B-44 ***MANAGEMENT APPROVAL REQUIRED ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA. ***REV DESCP/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/020309/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-44
M025468	SPOOL FLANGED 30"	SPOOL FLANGED 30" API 5L GRADE X-52 .500" W 16" FACE TO FACE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025470	TEE MET PIPE 1" STD WELD FST 3000PSI	TEE METAL PIPE 1" STANDARD SOCKET WELD FORGED STEEL 3000 PSI GWP MAXIMUM SCHEDULE 40 ANSI B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/041304/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M025471	FLANGE MET PIPE SLIP-ON 4" X 9"	FLANGE METAL PIPE SLIP-ON 4" X 9" RAISED FACE 316 SS ANSI 150# 4" NOMINAL PIPE SIZE FACED & DRILLED WELD STAINLESS STEEL FLANGE O.D.: 9" FLANGE THICKNESS: 15/16" LENGTH THRU HUB: 1-5/16" DIAMETER OF BORE: 4.57" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 5/8" DIA. OF BOLT CIRCLE 7-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025472	FLANGE MET PIPE SLIP-ON 6" X 11"	FLANGE METAL PIPE SLIP-ON 6" X 11" RAISED FACE 316 SS ANSI 150# 6" NOMINAL PIPE SIZE FACED & DRILLED WELD STAINLESS STEEL FLANGE O.D.: 11" FLANGE THICKNESS: 1" LENGTH THRU HUB: 1-9/16" DIAMETER OF BORE: 6.72" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 3/4" DIA. OF BOLT CIRCLE: 9-1/2" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025473	FLANGE MET PIPE SLIP-ON 8" X 13-1/2"	FLANGE METAL PIPE SLIP-ON 8" X 13-1/2" RAISED FACE 316 SS ANSI 150# 8" NOMINAL PIPE SIZE FACED & DRILLED WELD STAINLESS STEEL FLANGE O.D.: 13-1/2" FLANGE THICKNESS: 1-1/8" LENGTH THRU HUB: 1-3/4" DIAMETER OF BORE: 8.72" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 3/4" DIA. OF BOLT CIRCLE: 11-3/4" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025474	FLANGE MET PIPE SLIP-ON 12" X 19"	FLANGE METAL PIPE SLIP-ON 12" X 19" RAISED FACE 316 SS ANSI 150# 12" NOMINAL PIPE SIZE FACED & DRILLED WELD STAINLESS STEEL FLANGE O.D.19" FLANGE THICKNESS: 1-1/4" LENGTH THRU HUB: 2-3/16" DIAMETER OF BORE: 12.88" NUMBER OF BOLTS: 12 DIAMETER OF BOLTS: 7/8" DIA. OF BOLT CIRCLE: 17" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284685	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025475	ADPTR 4" NOM FLANGED	ADAPTER METAL PIPE 4" NOMINAL FLANGED CAST IRON ROCKWELL # 912-1146 #912-051004-000 CAST IRON FLANGED COUPLING 5.04" - 5.16" OD GRADE 30 GASKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025476	FLANGE 2" RF WELD-NECK	FLANGE METAL PIPE WELD-NECK 2" X 6" RAISED FACE CARBON STEEL SYSPAC CONVOLUTE 2" STANDARD BORE ANSI 150# 2" NOMINAL PIPE SIZE FLANGE OD: 6" FLANGE THICKNESS: 3/4" LENGTH THROUGH HUB: 2-1/2" DIAMETER OF BORE: 2.07" NUMBER OF BOLTS: 4 DIAMETER OF BOLTS: 5/8" DIA. OF BOLT CIRCLE: 4-3/4" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645 CANCELLED - REPLACED BY M025254 PER BETTY MCFEELY/A. CHIN 02142000 ***CANCELLED - REPLACED BY M025254 ***PER BETTY MCFEELY/ANDREA CHIN ***02142000/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025477	FLANGE MET PIPE WELD-NECK 3" X 7-1/2"	FLANGE METAL PIPE WELD-NECK 3" X 7-1/2" RAISED FACE CARBON STEEL ANSI 150 PSI 3" NOMINAL PIPE SIZE STANDARD BORE SYSPAC CONVOLUTE FLANGE O.D.: 7-1/2" FLANGE THICKNESS: 15/16" LENGTH THROUGH HUB: 2-3/4" DIAMETER OF BORE: 3.07" NUMBER OF BOLTS: 4 DIAMETER OF BOLTS: 5/8" DIA. OF BOLT CIRCLE: 4-3/4" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43 DRAWING 284645 CANCELLED - REPLACED BY M025274 PER BETTY MCFEELY/A. CHIN 02142000 ***CANCELLED - REPLACED BY M025274 ***PER BETTY MCFEELY/ANDREA CHIN ***02142000/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025478	FLANGE MET WELD-NECK RF 4" X 9" 150#	FLANGE METAL PIPE WELD-NECK 4" X 9" RAISED FACE CARBON STEEL ANSI 150# 4" NOMINAL PIPE SIZE SYSPAC CONVOLUTE 4" STANDARD BORE FLANGE O.D.: 9" FLANGE THICKNESS: 15/16" LENGTH THROUGH HUB: 3" DIAMETER OF BORE: 4.03" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 5/8" DIAMETER OF BOLT CIRCLE: 7-1/2" ASTM A-105 ANSI STANDARD B-16.5 GS B-43.2 DWG 284645 ***ADD DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/080304/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-43.2

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025480	FLANGE MET PIPE WELD-NECK 8" X 13-1/2"	FLANGE METAL PIPE WELD-NECK 8" X 13-1/2" RAISED FACE CARBON STEEL SYSPAC CONVOLUTE 8" STANDARD BORE ANSI 150# 8" NOMINAL PIPE SIZE FLANGE OD: 13-1/2" FLANGE THICKNESS: 1-1/8" LENGTH THROUGH HUB: 4" DIAMETER OF BORE: 7.98" NUMBER OF BOLTS: 8 DIAMETER OF BOLTS: 3/4" DIA. OF BOLT CIRCLE: 11-3/4" ASTM A-105 ANSI STANDARD B-16.5 GAS STANDARD B-43.2 DRAWING 284645	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025481	SHIELD SAFETY FLANGE 316T SS	SHIELD SAFETY FLANGE 316T SS 1" GATELEY STAINLESS & ALLOY 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025482	SHIELD SAFETY FLANGE 316T SS	SHIELD SAFETY FLANGE 316T SS 1-1/2" GATELEY STAINLESS & ALLOY 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025483	SHIELD SAFETY FLANGE 316T SS	SHIELD SAFETY FLANGE 316T SS 2" GATELEY STAINLESS & ALLOY 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025484	SHIELD SAFETY FLANGE 316T SS	SHIELD SAFETY FLANGE 316T SS 3" GATELEY STAINLESS & ALLOY 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025485	SHIELD SAFETY FLANGE 316T SS	SHIELD SAFETY FLANGE 316T SS 1/2" GATELEY STAINLESS & ALLOY 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025741	UNION MET PIPE 1/4" THREADED FST	UNION METAL PIPE 1/4" THREADED FORGED STEEL HUBER-YALE # 3211-1400 FIGURE 110 10,000# TEST PRESSURE INSULATING GAS STANDARD O-23 DRAWING 083122 ***DELETED. NO USAGE FOR SIX YEARS/B. MCFEELY/ D. MCCAULEY/AEA/101309. ***REV DESCR/NOUN PROJECT/031705/KMC6 ***DELETED. NO USAGE FOR SIX YEARS/B. MCFEELY/ D. MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	O-23/083122
M025742	UNION 1/2" 10000# INS	UNION METAL PIPE 1/2" THREADED FORGED STEEL HUBER-YALE # 3211-1410 FIGURE 110 10,000# TEST PRESSURE INSULATING GAS STANDARD O-23 DRAWING 083122 ***DELETED. SEE CODE M029265/B. MCFEELY/D MCCAULEY/AEA/101309. ***DELETED. SEE CODE M029265/B. MCFEELY/D MCCAULEY/AEA/101309.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M025909	ELBOW MET PIPE 2-1/2" 90D 300 PSI	ELBOW METAL PIPE 2-1/2" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M025910	ELBOW MET PIPE 3" 90D 300 PSI	ELBOW METAL PIPE 3" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/093004/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 04272010/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M025911	ELBOW MET PIPE 4" 90D 300 PSI	ELBOW METAL PIPE 4" 90 DEG THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-12 DRAWING 082386 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02202008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN MCCAULEY/ BETTY McFEELY/050410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-12/082386
M025912	UNION MET PIPE 2-1/2" THREADED MI	UNION METAL PIPE 2-1/2" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME/ANSI STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***CREATED FOR ALL PLANTS/DAN MCCAULEY/BETTY McFEELY/ 112108/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M025913	UNION MET PIPE 3" THREADED MI	UNION METAL PIPE 3" THREADED MALLEABLE IRON GRINNELL # 459 OR EQUAL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 300 PSIG MAXIMUM WORKING PRESSURE ASME/ANSI STANDARD B-16.39 GAS STANDARD B-15 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06032008/KYL1 ***CREATED FOR ALL PLANTS/DAN MCCAULEY/BETTY McFEELY/ 112108/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M025914	CAP MET PIPE 3" THREADED 300 PSI	CAP METAL PIPE 3" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-10 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 02112008/KYL1 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/043010/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-10
M025915	TEE STREET MET PIPE 1/4" THREADED MI	TEE STREET METAL PIPE 1/4" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1
M025916	TEE STREET MET PIPE 3/8" THREADED MI	TEE STREET METAL PIPE 3/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1 ***CREATED FOR ALL PLANTS/DAN McCAULEY/BETTY McFEELY/ 112008/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1
M025917	TEE STREET MET PIPE 1/2" THREADED MI	TEE STREET METAL PIPE 1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1
M025918	TEE STREET MET PIPE 1" THREADED MI	TEE STREET METAL PIPE 1" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1
M025919	TEE STREET MET PIPE 1-1/2" THREADED MI	TEE STREET METAL PIPE 1-1/2" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 150 PSI GWP 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14.1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05022008/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 05052008/KYL1 ***CREATED FOR ALL PLANTS/DAN McCAULEY/BETTY McFEELY/ 112008/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14.1
M025921	TEE MET PIPE 1/8" THD MI	TEE METAL PIPE 1/8" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***CREATED FOR ALL PLANTS/DAN McCAULEY/BETTY McFEELY/ 112008/AGK2 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M025922	TEE MET PIPE 3" THD MI	TEE METAL PIPE 3" THREADED MALLEABLE IRON POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 CLASS 150, 300 PSI MAXIMUM ASME STANDARD B-16.3 GAS STANDARD B-14 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06042008/KYL1 ***CREATED FOR ALL PLANTS/DAN McCAULEY/BETTY McFEELY/ 112008/AGK2 ***REV DESCR/GS REVISIONS PROJECT/DAN McCAULEY/ BETTY McFEELY/060410/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14
M025999	FLANGE LAP METAL PIPE 1-1/2" ANSI 150	FLANGE LAP METAL PIPE 1-1/2" ANSI 150 FLAT FACE FORGED STEEL WITH STANDARD 6" LONG STUB END 1.97" ID X 5.00" OD FLANGE ANSI 16.5 ASTM A-105 GAS STANDARD B-41 ***REV DESCR/NOUN PROJECT/080504/AGK2 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/112608/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-41

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M026305	COUPLING CLAY PIPE 4" RED CLAY	COUPLING CLAY PIPE 4" RED CLAY MISSION CLAY PRODUCTS # 0404624 TYPE "O" STANDARD ***REV DESC/NOUN PROJECT/052104/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M026306	CPLG 6" CLAY PIPE STD	COUPLING . CLAY PIPE 6" RED CLAY MISSION CLAY PRODUCTS # 0406652 TYPE 1 STANDARD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M026329	TEE PLASTIC POLTHN PE-2406 4"IPS	TEE POLYETHYLENE PLASTIC PE-2406 4" IPS UPONOR # 513450450081 CENTRAL PLASTICS # 6911435 PERFORMANCE PIPE # 1005278 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV//ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026330	TEE PLASTIC POLTHN PE-2406 3" IPS	TEE POLYETHYLENE PLASTIC PE-2406 3" IPS UPONOR # 513350350081 CENTRAL PLASTICS # 6911434 PERFORMANCE PIPE # 1005260 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV//ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA.' ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026331	ELBOW POLTHN PLSTC PE-2406 4" IPS 45D	ELBOW POLYETHYLENE PLASTIC PE-2406 4" IPS 45 DEG UPONOR # 511450450081 CENTRAL PLASTICS # 6911483 PERFORMANCE PIPE # 1005273 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026332	ELBOW POLTHN PLSTC PE-2406 3" IPS 45D	ELBOW POLYETHYLENE PLASTIC PE-2406 3" IPS 45 DEG UPONOR # 511350350081 CENTRAL PLASTICS # 6910559 PERFORMANCE PIPE # 1005256 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1 ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026333	ELBOW POLTHN PLSTC PE-2406 4" IPS 90D	ELBOW POLYETHYLENE PLASTIC PE-2406 4" IPS 90 DEG UPONOR # 512450450081 CENTRAL PLASTICS # 6911423 PERFORMANCE PIPE # 1005275 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026334	ELBOW POLTHN PLSTC PE-2406 3" IPS 90D	ELBOW POLYETHYLENE PLASTIC PE-2406 3" IPS 90 DEG UPONOR # 512350350081 CENTRAL PLASTICS # 6911433 PERFORMANCE PIPE # 1007514 SDR 11.00/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARD B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV DESCR/ALLEN DEBRUM 111694. ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026335	CAP POLTHN PLSTC PE-2406 4" IPS	CAP POLYETHYLENE PLASTIC PE-2406 4" IPS UPONOR # 515450000081 CENTRAL PLASTICS # 691042200000 PERFORMANCE PIPE # 1005271 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03242004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M026336	CAP POLTHN PLSTC PE-2406 3" IPS	CAP POLYETHYLENE PLASTIC PE-2406 3" IPS UPONOR # 51535000081 CENTRAL PLASTICS # 691032200000 PERFORMANCE PIPE # 1005254 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG-<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/AFREDO ALTAMIRANO 03252004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026337	REDUCER POLTHN PLASTIC PE-2406 4"IPS	REDUCER POLYETHYLENE PLASTIC PE-2406 4" IPS UPONOR # 514450350081 CENTRAL PLASTICS # 691040321000 PERFORMANCE PIPE # 1005440 SDR 11.0/11.5 X 3" IPS SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG-<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03242004/KYL1 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M026347	COUPLING PLASTIC PIPE 1/2" CTS	COUPLING PLASTIC PIPE 1/2" CTS KEROTEST/INNOGAZ 89000050 COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 ***MADE CODE DNP TO DEplete INVENTORY. ORDER SUBSTITUTE CODE M021632 WHEN INVENTORY IS DEPLETED/B. MCFEELY/AEA/010711. ***DELETED ***INFO/B. MCFEELY 101196/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV DESC/NOUN PROJECT/082404/AAB6. ***DO NOT PURCHASE - SUB. M021632 NO LONGER AVAILABLE PER DAN MCCAULEY/BETTY MCFEELY 04062010/KYL1 ***REMOVED "DO NOT PURCHASE" AND REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/122710/AAB6 ***MADE CODE DNP TO DEplete INVENTORY. ORDER SUBSTITUTE CODE M021632 WHEN INVENTORY IS DEPLETED/B. MCFEELY/AEA/010711.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M026348	COUPLING PLASTIC PIPE 1" CTS	COUPLING PLASTIC PIPE 1" CTS KEROTEST/INNOGAZ # 89000100 COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 DELETED ***INFO/B. MCFEELY 101196/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV DESC/NOUN PROJECT/082404/AAB6. ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M026349	COUPLING PLASTIC PIPE 1-1/4" IPS	COUPLING PLASTIC PIPE 1-1/4" IPS KEROTEST/INNOGAZ # 89000125 COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 DELETED ***INFO/B. MCFEELY 101196/KL ***rev. com. code/060898/p. bumanlag/aea ***REV DESC/NOUN PROJECT/082404/AAB6. ***DO NOT PURCHASE/DO NOT DELETE/DEplete EXISTING INVENTORY/SUPERSEDED BY M021633/MATTEO ROSSI/ KATHYE HARL/BETTY McFEELY/101910/AKG2 ***REMOVED "DO NOT PURCHASE" AND REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/122710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M026350	COUPLING PLASTIC PIPE 2" IPS	COUPLING PLASTIC PIPE 2" IPS KEROTEST/INNOGAZ # 89000200 COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 DELETED ***INFO/B. MCFEELY 101196/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV DESC/NOUN PROJECT/082404/AAB6. ***REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/ 122710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M026351	COUPLING PLASTIC PIPE 3" IPS	COUPLING PLASTIC PIPE 3" IPS KEROTEST/INNOGAZ # 89000300 COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 DELETED ***INFO/B. MCFEELY 101196/KL ***REV DESC/NOUN PROJECT/082404/AAB6. ***DO NOT PURCHASE/REFER TO M021636/DAN McCAULEY/ BETTY McFEELY/ANDREA CHIN/52208/AKG2 ***REMOVED "DO NOT PURCHASE" AND REV DESC AND MFG PART #/MATTEO ROSSI/BETTY MCFEELY/122810/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M026352	COUPLING PLASTIC PIPE 4" IPS	COUPLING PLASTIC PIPE 4" IPS KEROTES/INNOGAZ # 89000400 COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 DELETED ***INFO/B. MCFEELY 101196/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV DESC/NOUN PROJECT/082404/AAB6. ***DO NOT PURCHASE/REFER TO M021637/DAN McCAULEY/ BETTY McFEELY/ANDREA CHIN/52208/AKG2 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709. ***UNDELETED/REV DESCRIPTION AND PART #/MATTEO ROSSI/ 012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3/284620
M026353	COUPLING PLASTIC PIPE 6" IPS	COUPLING PLASTIC PIPE 6" IPS KEROTEST/INNOGAZ # 89000600 COUPLING ELECTROFUSION POLYETHYLENE GAS STANDARD B-90.3 DELETED ***INFO/B. MCFEELY 101196/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV DESC/NOUN PROJECT/082504/AAB6. ***DO NOT PURCHASE/REFER TO M021638/DAN McCAULEY/ BETTY McFEELY/ANDREA CHIN/52208/AKG2 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709. ***UNDELETED/REV DESCRIPTION AND PART #/MATTEO ROSSI/ 012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3/284620
M026354	COUPLING PLASTIC PIPE 1/2" CTS	COUPLING PLASTIC PIPE 1/2" CTS CENTRAL PLASTICS # 575-0035 ELECTROFUSION PLASTIC 5/8" O.D. PE PIPE NEMA 4 CONNECTORS GAS STANDARD B-90.3 DRAWING 284620 ***DELETED USE SUB. CODE M026347 PER BETTY MCFEELY 05/06/2005 ***DELETED ***INFO/B. MCFEELY 101196/KL ***REV DESC/NOUN PROJECT/072004/AAB6. ***DELETED USE SUB. CODE M026347 PER BETTY MCFEELY 05/06/2005/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.3/284620
M026355	COUPLING PLASTIC PIPE 1" CTS ELECTROFUSN	COUPLING PLASTIC PIPE 1" CTS ELECTROFUSION POLYETHYLENE CENTRAL PLASTICS # 575-0038 1-1/8" OD INCLUDES NEMA 4 ENCLOSURES GAS STANDARD B-90.3 DRAWING 284620 ***DELETED USE SUB. CODE M026348 PER BETTY MCFEELY 05/06/2005 DELETED ***INFO/B. MCFEELY 101196/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/082404/AAB6. ***DELETED USE SUB. CODE M026348 PER BETTY MCFEELY 05/06/2005/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.3
M026356	COUPLING PLASTIC PIPE 1-1/4 IPS ELECTROF	COUPLING PLASTIC PIPE 1-1/4" IPS ELECTROFUSION PLASTIC CENTRAL PLASTICS # 575-0040 1-1/4" IPS PE PIPE NEMA 4 CONNECTORS GAS STANDARD B-90.3 DRAWING 284620 ***DELETED USE SUB. CODE M026349 PER BETTY MCFEELY 05/06/2005 ***DELETED ***INFO/B. MCFEELY 101196/KL ***REV DESC/NOUN PROJECT/082404/AAB6. ***DELETED USE SUB. CODE M026349 PER BETTY MCFEELY 05/06/2005/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.3/284620
M026357	COUPLING PLASTIC PIPE 2" IPS ELECTROFUSN	COUPLING PLASTIC PIPE 2" IPS ELECTROFUSION POLYETHYLENE CENTRAL PLASTICS # 575-0042 2" IPS PLASTIC GAS PIPE INCLUDES NEMA 4 ENCLOSURES GAS STANDARD B-90.3 DRAWING 284620 ***DELETED USE SUB. CODE M026350 PER BETTY MCFEELY 05/06/2005 ***DELETED ***INFO/B. MCFEELY 101196/KL ***REV DESC/NOUN PROJECT/082404/AAB6. ***DELETED USE SUB. CODE M026350 PER BETTY MCFEELY 05/06/2005/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.3/284620
M026358	COUPLING PLASTIC PIPE 3" IPS ELECTROFUSN	COUPLING PLASTIC PIPE 3" IPS ELECTROFUSION PLASTIC CENTRAL PLASTICS # 575-0043 3" IPS PE PIPE NEMA 4 CONNECTORS GAS STANDARD B-90.3 DRAWING 284620 ***DELETED USE SUB. CODE M026351 PER BETTY MCFEELY 05/06/2005 ***DELETED ***INFO/B. MCFEELY 101196/KL ***REV DESC/NOUN PROJECT/082404/AAB6. ***DELETED USE SUB. CODE M026351 PER BETTY MCFEELY 05/06/2005/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.3/284620

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M026359	COUPLING PLASTIC PIPE 4" IPS ELECTROFUSN	COUPLING PLASTIC PIPE 4" IPS ELECTROFUSION POLYETHYLENE CENTRAL PLASTICS # 575-0044 4" IPS PLASTIC GAS PIPE INCLUDES NEMA 4 ENCLOSURES GAS STANDARD B90-3 DRAWING 284620 ***DEPLETED ALL EXISTING STOCK DO NOT PURCHASE - USE SUB. CODE M026352 PER BETTY MCFEELY 05/06/2005 ***DELETED, NO LONGER APPROVED - USE CODE M026352 PER BETTY MCFEELY 07/21/2005 ***DO NOT PURCHASE - DEplete EXISTING STOCK ***DELETED ***INFO/B. MCFEELY 101196/KL ***REV DESC/NOUN PROJECT/082404/AAB6. ***MADE DO NOT PURCHASE - USE SUB. CODE M026352 DEplete ALL EXISTING STOCK PER BETTY MCFEELY 05/06/2005/KYL1 ***DELETED, NO LONGER APPROVED - USE CODE M026352 PER BETTY MCFEELY 07/21/2005/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.3/284620
M026360	COUPLING PLASTIC PIPE 6" IPS ELECTROFUSN	COUPLING PLASTIC PIPE 6" IPS ELECTROFUSION POLYETHYLENE CENTRAL PLASTICS # 575-0045 6" IPS PLASTIC GAS PIPE INCLUDES NEMA 4 ENCLOSURES GAS STANDARD B-90.3 DRAWING 284620 ***DO NOT PURCHASE - USE SUB. CODE M026353 PER BETTY MCFEELY 05/06/2005 ***DELETED - USE SUB. CODE M026353 PER GENE SULLIVAN/BETTY MCFEELY 06292005 ***DO NOT PURCHASE - USE SUB. CODE M026353 ***DELETED ***INFO/B. MCFEELY 101196/KL ***REV DESC/NOUN PROJECT/082504/AAB6. ***MADE DO NOT PURCHASE - USE SUB. CODE M026353 (OPEN PO 3500630026) PER BETTY MCFEELY 05/06/2005/KYL1 ***DELETED - USE SUB. CODE M026353 PER GENE SULLIVAN/BETTY MCFEELY 06292005/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.3/284620
M026618	ELBOW MET PIPE 6-5/8" 90D .219"WT GR Y52	ELBOW METAL PIPE 6-5/8" 90 DEGREE 0.219" WALL THICKNESS 6.625" OD X 0.219" W.T. STANDARD LONG RADIUS, CARBON STEEL, GRADE Y-52, WELD ENDS BEVELED TO MATCH 0.219" W.T. PIPE, MANUFACTURED TO PG<(>&<)>E GS<(>&<)>S B-20.2 PG<(>&<)>E INSPECTION REQUIRED ***REV DESC PER CHIH-HUNG LEE 030398/GTB2 ***REV DESCR/GARY VOLLBRECHT/BETTY MCFEELY 02012008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20.2
M026619	ELBOW MET PIPE 8-5/8" 90D.250" WT GR Y42	ELBOW METAL PIPE 8-5/8" 90 DEGREE 0.250" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y42, WELD ENDS BEVELED TO MATCH 0.250" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG&E IS REQUIRED. REV DESC PER CHIH-HUNG LEE 030398/GTB2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	EG-4121
M026683	TEE RDCG MET PIPE 1-1/2" X 1" STD THD MI	TEE REDUCING METAL PIPE 1-1/2" X 1" STANDARD THREADED MALLEABLE IRON, GALVANIZED 150 PSI GWP 300 PSI MAXIMUM ANSI STANDARD B-16.3 GAS STANDARD B-14 DRAWING 082388 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-14/082388
M026762	CAP PLSTC PIPE	CAP PLASTIC PIPE ?? SIZE ?? CONNECTION ?? MATERIAL PHILLIPS # 65F194801SPCLO W/1/4" BRASS QUICK DISCONNECT FTG TEST CAP ASSEMBLY FOR PLASTIC SERVICE TEE	4/15/1996	X	MATL-GE	PIPE FITTINGS	AY	
M026839	NIP 1-1/2" X 3-1/2"	NIPPLE METAL PIPE 1-1/2" X 3-1/2" THREAD/BUTTWELD ZINC PLATED STL STANDARD ASTM A-53 OR API 5L GRADE A-25	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M026842	JOINT AY INSULATING 30"	JOINT ASSEMBLY INSULATING 30" AFC ASSOCIATED # F-3084-110 600# ANSI ONE END BORED 30" X 0.875 WT A381-Y46, ONE END BORED 30" X 0.719 WT A381-Y52 ***CAPITALIZED EMERGENCY, M/F 254	4/15/1996	X	MATL-GE	PIPE FITTINGS	AY	
M026843	REDUCER MET PIPE 34" X 30" WELD	REDUCER METAL PIPE 34" X 30" WELD WRT CARBON STL ASTM A-381 GRADE Y-52 WALL THICKNESS 0.812" X 0.719" GAS STANDARD B-20 DRAWING 386552 ***CAPITALIZED EMERGENCY, M/F 254	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M026863	TEE PLASTIC PIPE 2"IPS X 2"IPS	TEE PLASTIC PIPE 2" IPS X 2" IPS UPONOR # 51A238238581 PE-2406 POLYETHYLENE, HIGH VOLUME TAPPING FOR PLASTIC GAS PIPE BUTT FUSION OUTLET, WITH RECTANGULAR BASE, 1.500" OR LARGER PUNCH SIZE ASTM D2513 <(>&<)> D2683 GAS STANDARD B-90.1 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFT/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 010799/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M026864	TEE PLASTIC PIPE 3"IPS X 2"IPS	TEE PLASTIC PIPE 3" IPS X 2" IPS UPONOR # 51A350238681 PE-2406 POLYETHYLENE, HIGH VOLUME TAPPING FOR PLASTIC GAS PIPE BUTT FUSION OUTLET, WITH RECTANGULAR BASE, 1.750" OR LARGER PUNCH SIZE ASTM D2513 <(>&<)> D2683 GAS STANDARD B-90.1 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. REV DESCR/GENE SULLIVAN 010799/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M026865	TEE PLASTIC PIPE 4"IPS X 2"IPS PE-2406	TEE PLASTIC PIPE 4" IPS X 2" IPS UPONOR # 51A450238681 PE-2406 POLYETHYLENE, HIGH VOLUME TAPPING FOR PLASTIC GAS PIPE BUTT FUSION OUTLET, WITH RECTANGULAR BASE, 1.750" OR LARGER PUNCH SIZE ASTM D2513 <(>&<)> D2683 GAS STANDARD B-90.1 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFT/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 010799/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M027034	PLUG MET PIPE 2" ROUND THD GALVS	PLUG METAL PIPE 2" ROUND ROYAL ELECT # 386975 THREADED GALVANIZED STEEL ***REV FROM 2" SQUARE TO 2" ROUND PER RON LOPEZ 04192004/KYL1 ***REV DESCP/NOUN PROJECT/111604/111904/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027054	CLAMP METAL PIPE CLEVIS 1-1/4"	CLAMP METAL PIPE CLEVIS 1-1/4" ROYAL ELECT # 397353 GALVANIZED ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027055	BRACKET METAL PIPE BRACE 2" SINGLE	BRACKET METAL PIPE BRACE 2" SINGLE ROYAL ELECT # 397351 ***REV DESCRIPTION/NOUN PROJECT/102802/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027056	BOLT CARRIAGE 3/8"DIA 2"LG GALVS W/NUTS	BOLT CARRIAGE 3/8" DIA 2" LG GALV STEEL ROYAL ELECTRIC # 387182 WITH HEX NUTS ***REV. SHORT DESC./NOUN PROJECT/092105/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027057	BOLT CARRIAGE 1/2"DIA 2-1/2"LG GALVS	BOLT CARRIAGE 1/2"DIA 2-1/2"LG GALV STEEL ROYAL ELECTRIC # 387194 WITH HEX NUTS ***REV. SHORT DESC./NOUN PROJECT/092105/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027061	FITTING YOKE 2"	FITTING YOKE 2" ROYAL ELECT # 397379 ***REV DESCP/NOUN PROJECT/072204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027064	BRACKET METAL PIPE BRACE 1-1/4" DOUBLE	BRACKET METAL PIPE BRACE 1-1/4" DOUBLE ROYAL ELECT # 386968 ***REV DESCRIPTION/NOUN PROJECT/102802/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027065	BRACKET METAL PIPE BRACE 2" DOUBLE	BRACKET METAL PIPE BRACE 2" DOUBLE ROYAL ELECT # 386970 ***REV DESCRIPTION/NOUN PROJECT/102802/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027066	TEE CLAMP MET PIPE 2" X 2"	TEE CLAMP METAL PIPE 2" X 2" ROYAL ELECT # 397386 TYPE C ***REV DESCR/NOUN PROJECT/070804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027067	BRACKET METAL PIPE BRACE 1-1/4" SINGLE	BRACKET METAL PIPE BRACE 1-1/4" SINGLE ROYAL ELECT # 397349 ***REV DESCRIPTION/NOUN PROJECT/101002/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027069	CLAMP METAL PIPE FLOOR FLANGE 2"	CLAMP METAL PIPE FLOOR FLANGE 2" ROYAL ELECT # 397481 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027071	TEE CLAMP MET PIPE 2" X 1-1/4"	TEE CLAMP METAL PIPE 2" X 1-1/4" ROYAL ELECT # 397384 TYPE C ***REV DESCR/NOUN PROJECT/070904/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027074	CLAMP METAL PIPE CROSS 2" X 2"	CLAMP METAL PIPE CROSS 2" X 2" ROYAL ELECT # 397475 ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027075	BRACKET MET PIPE MNTG 1-1/4"	BRACKET METAL PIPE MOUNTING 1-1/4" UNIVERSAL ROYAL ELECT # 397390 ***DELETED/NO ES/INACTIVE SINCE 1997/NOUN PROJECT/ 111802/AGK2 ***DELETED/NO ES/INACTIVE SINCE 1997/NOUN PROJECT/ 111802/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027076	BRACKET METAL PIPE MOUNTING 2" UNIVERSAL	BRACKET METAL PIPE MOUNTING 2" UNIVERSAL ROYAL ELECT # 397394 ***REV DESCRIPTION/NOUN PROJECT/102802/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027077	CLAMP METAL PIPE CLEVIS 2"	CLAMP METAL PIPE CLEVIS 2" ROYAL ELECT # 386979 GALVANIZED ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027178	FLANGE MET PIPE 4.57" X 9.00" FLAT FACE	FLANGE METAL PIPE ?? TYPE 4.57" X 9.00" FLAT FACE MONEL 8 BOLT SCHEDULE 40 BUTT WELD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M027179	ELBOW MET PIPE 4" 90 DEG	ELBOW METAL PIPE 4" 90 DEG WELD MONEL SHORT RADIUS SCHEDULE 40	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027340	TEE MET PIPE 3/8" STANDARD	TEE METAL PIPE 3/8" STANDARD SOLDER COPPER MUELLER # W-4001	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027341	TEE MET PIPE 1/2" STD SOLDER COP	TEE METAL PIPE 1/2" STANDARD MUELLER # W-4006 SOLDER COPPER ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027345	COUPLING METAL PIPE 1/2" CTS SOLDER-MECH	COUPLING METAL PIPE 1/2" CTS SOLDER-MECHANIC STEEL MUELLER # W-1030 COPPER TUBE TO PLASTIC PIPE 0.090" WALL THICKNESS 5/8" O.D. 1/2" COPPER TUBE ***REV DESC/NOUN PROJECT/060304/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027532	ELBOW STREET MET PIPE 1/4" 90D 316 SS	ELBOW STREET METAL PIPE 1/4" PARKER # 4-4-SE-SS 90 DEG THREADED 316 SS MALE X FEMALE THREAD NPT FOR INSTRUMENTATION ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027533	ELBOW STREET MET PIPE 1/4" 45D 316 SS	ELBOW STREET METAL PIPE 1/4" PARKER # CD-45-SS 45 DEG THREADED 316 SS MALE X FEMALE THREAD NPT ***REV SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027534	ELBOW 1/2" 90D THRD PVC	ELBOW PLASTIC PIPE 1/2" 90 DEG THREADED PVC TYPE I SCHEDULE 80 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CANCELLED DUPLICATE MATERIAL ***CODE, 12-20-89, BY JW ***SEE CODE: 02-9370 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027537	PLUG PLSTC PIPE 1/2" THD PVC SCHED 80	PLUG PLASTIC PIPE 1/2" THREADED TYPE 1 SCHEDULE 80 PVC ***REV DESC/NOUN PROJECT/111704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027538	CPLG 1/2" THRD PVC	COUPLING PLASTIC PIPE 1/2" THREADED PVC TYPE 1 SCHEDULE 80 PVC CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-9674 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027539	UNION 1/2"THREADED PVC	UNION PLASTIC PIPE 1/2" THREADED PVC TYPE I SCH 80 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***SUBSTITUTE 02-9430 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027540	ELBOW PLSTC PIPE 1/2" 45D PVC	ELBOW PLASTIC PIPE 1/2" 45 DEG PVC TYPE 1 SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027542	BUSHING PLSTC PIPE 1/2" X 3/8" SOCKET X	BUSHING PLASTIC PIPE 1/2" X 3/8" SOCKET X THREAD PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027543	BUSHING PLSTC PIPE 1/2" X 1/4" SOCKET X	BUSHING PLASTIC PIPE 1/2" X 1/4" SOCKET X THREAD PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027544	COUPLING PLASTIC PIPE 1/2"X3/8" THREADED	COUPLING PLASTIC PIPE 1/2" X 3/8" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027545	COUPLING PLSTC PIPE 1/2" X 1/4" THREADED	COUPLING PLASTIC PIPE 1/2" X 1/4" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027546	NIPPLE PLSTC PIPE 1/2" X CLOSE THREADED	NIPPLE PLASTIC PIPE 1/2" X CLOSE THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027547	NIPPLE PLSTC PIPE 1/2" X 2" THD PVC	NIPPLE PLASTIC PIPE 1/2" X 2" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 PVC ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027548	NIPPLE PLSTC PIPE 1/2" X 3" THD PVC	NIPPLE PLASTIC PIPE 1/2" X 3" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 PVC ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027549	NIPPLE PLSTC PIPE 1/2" X 4" THD PVC	NIPPLE PLASTIC PIPE 1/2" X 4" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 PVC ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027550	NIPPLE PLSTC PIPE 1/2" X 5" THREADED	NIPPLE PLASTIC PIPE 1/2" X 5" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027551	NIPPLE PLSTC PIPE 1/2" X 6" THD PVC	NIPPLE PLASTIC PIPE 1/2" X 6" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 PVC ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027552	NIPPLE PLSTC PIPE 1/2" X 8" THD PVC	NIPPLE PLASTIC PIPE 1/2" X 8" THREADED PVC NATIONAL PIPE THREADS TYPE 1 SCHEDULE 80 PVC ***REV. SHORT DESC./NOUN PROJECT/042805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M027582	CONNECTOR MET PIPE MALE 3/8" NPT X 9/16"	CONNECTOR METAL PIPE MALE 3/8" NPT X 9/16" LENZ # A-100-6 THREADED BRASS STRAIGHT THREAD WITH TAPPER FOR O RING ***REV DESC/NOUN PROJECT/062104/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027595	ELBOW GLASS PIPE 1-1/2" 90 DEG	ELBOW GLASS PIPE 1-1/2" 90 DEG KIMAX # 6514-1590	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027596	TEE GLASS PIPE 2" X 1-1/2"	TEE GLASS PIPE 2" X 1-1/2" KIMAX # 6520-1520 SINGLE ADJUSTABLE SANITARY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027597	REDUCER GLASS PIPE 2-1/2" X 1-1/2"	REDUCER GLASS PIPE 2-1/2" X 1-1/2" KIMAX # 6518-2015 QUARTER BEND	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027598	TEE GLASS PIPE 2" X 1/2"	TEE GLASS PIPE 2" X 1/2" KIMAX # 6541-2015 SINGLE COMPACT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027599	TEE GLASS PIPE 2" X 1-1/2"	TEE GLASS PIPE 2" X 1-1/2" KIMAX # 6521-2015 SINGLE STANDARD SANITARY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027633	SECTION PLSTC PIPE REPAIR 1/2" CTS	SECTION PLASTIC PIPE REPAIR 1/2" CTS POLYETHYLENE PERMASERT # 50050 12" LONG 0.090" WALL THICKNESS 5/8" O.D. GAS STANDARD B-91.3 DRAWING 284042 ***DEPLETE ALL AVAILABLE STOCK ***DO NOT PURCHASE - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1 ***CANCELLED. NO MORE STOCK/PER K. HARL/060501/AEA. ***CANCELLED 06/05/01 ***MADE DNP PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027634	SECTION PLSTC PIPE REPAIR 1/2" CTS	SECTION PLASTIC PIPE REPAIR 1/2" CTS POLYETHYLENE PERMASERT # 50051 24" LONG 0.090" WALL THICKNESS 5/8" O.D. GAS STANDARD B-91.3 DRAWING 284042 ***CANCELLED - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1 ***CANCELLED - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027635	COUPLING PLASTIC PIPE 1/2" CTS MECH	COUPLING PLASTIC PIPE 1/2" CTS MECHANICAL PERFECTION # 50016 BLIND END 5/8" OD X .090" WALL PE PIPE ASTM D-2513 PLASTIC BODY MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-91.1 AND A-38.2 ***REV DESC/NOUN PROJECT/061104/AAB6. ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06302008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1/A-38.2
M027636	CAP PLSTC PIPE 1" SOLVENT JOINT	CAP PLASTIC PIPE 1" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027637	CAP PLSTC PIPE 1-1/4" SOLVENT JOINT	CAP PLASTIC PIPE 1-1/4" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027638	CAP PLSTC PIPE 1-1/2" SOLVENT JOINT	CAP PLASTIC PIPE 1-1/2" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027639	CAP PLSTC PIPE 2" SOLVENT JOINT	CAP PLASTIC PIPE 2" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027669	JOINT INSULATED 2" 960 PSI WOG	JOINT INSULATED 2" 960 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESC/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027670	JOINT INSUL 3" 960 PSI	JOINT INSULATED 3" 960 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***UNDELETED/PART OF DOCUMENT/ADDED TO OA/ BETTY MCFEELY/062907/AAB6. ***CREATED AT PLANT W280 WITH A FICTITIOUS PRICE PER B. MCFEELY/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027671	JOINT INSULATED 4" 960 PSI WOG	JOINT INSULATED 4" 960 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESC/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027672	JOINT INSULATED 6" 960 PSI WOG	JOINT INSULATED 6" 960 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESC/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027673	JOINT INSUL 1" 960 PSI	JOINT INSULATED 1" 960 PSI WOG PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***UNDELETED/PART OF DOCUMENT <(>&< > ADDED TO OA/ BETTY MCFEELY/062907/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027674	JOINT INSULATED 3/4" 1440 PSI WOG	JOINT INSULATED 3/4" 1440 PSI WOG PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESC/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027675	JOINT INSULATED 1" 1440 PSI WOG	JOINT INSULATED 1" 1440 PSI WOG PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESC/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M027676	JOINT INSULATED 1-1/4"	JOINT INSULATED 1-1/4" 1440 PSI WOG PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***UNDELETED/PART OF DOCUMENT/ADDED TO OA/ BETTY MCFEELY/062907/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027677	JOINT INSULATED 2" 1440 PSI WOG	JOINT INSULATED 2" 1440 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD AO-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	AO-25/284128
M027678	JOINT INSULATED 3" 1440 PSI WOG	JOINT INSULATED 3" 1440 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING ***ADDED COMM GRP 92 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6. ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25
M027679	JOINT INSULATED 4" 1440 PSI WOG	JOINT INSULATED 4" 1440 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027680	JOINT INSULATED 6" 1440 PSI WOG	JOINT INSULATED 6" 1440 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027681	JOINT INSULATED 3/4" 275 PSI WOG	JOINT INSULATED 3/4" 275 PSI WOG PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027682	JOINT INSULATED 1" 275 PSI WOG	JOINT INSULATED 1" 275 PSI WOG ZIEFLE ET OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027683	JOINT INSULATED 1-1/4" 275 PSI WOG	JOINT INSULATED 1-1/4" 275 PSI WOG ZIEFLE ET OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027684	JOINT INSULATED 2" 275 PSI WOG	JOINT INSULATED 2" 275 PSI WOG ZIEFLE ET, IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027685	JOINT INSULATED 3" 275 PSI WOG	JOINT INSULATED 3" 275 PSI WOG ZIEFLE ET, IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***CANCELLED PER ROSE POQUIZ/020398/AEA. ***UNCANCELLED/R. POQUIZ/060998/AEA. ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027686	JOINT INSULATED 4" 275 PSI WOG	JOINT INSULATED 4" 275 PSI WOG ZIEFLE ET, IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***CANCELLED PER ROSE POQUIZ/020398/AEA. ***UNCANCELLED/R. POQUIZ/060998/AEA. ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027687	JOINT INSULATED 6" 275 PSI WOG	JOINT INSULATED 6" 275 PSI WOG ZIEFLE ET, IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027688	JOINT INSULATED 8" 275 PSI WOG	JOINT INSULATED 8" 275 PSI WOG ZIEFLE ET, IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027689	JOINT INSULATED 10" 275 PSI WOG	JOINT INSULATED 10" 275 PSI WOG ZIEFLE ET, IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027690	JOINT INSULATED 12" 275 PSI WOG	JOINT INSULATED 12" 275 PSI WOG ZIEFLE ET, IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 248128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M027698	INSERT PLASTIC WALL PIPE SLEEVE	INSERT PLASTIC WALL PIPE SLEEVE CALPICO # 200 INSULATING 2-5/16" LONG X 1-1/8" ID GAS STANDARD O-96 ***REV. SHORT DESC./NOUN PROJECT/081905/AEA. ***REV DESC/DAN McCAULEY/BETTY McFEELY/111308/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-96
M027700	NIPPLE MET PIPE 1/4" X 1-3/8" THREADED	NIPPLE METAL PIPE 1/4" X 1-3/8" THREADED BRASS CAJON # B-4-HN HEX 9/16" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027701	ADPTR 1/4" BRASS M/F	ADAPTER METAL PIPE 1/4" TO 1/4" MPT TO FPT BRASS CAJON # B-4-A CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE 01-05-87 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027702	TEE STREET MET PIPE 1/4" STANDARD	TEE STREET METAL PIPE 1/4" STANDARD THREADED BRASS CAJON # B-4-ST NATIONAL PIPE THREAD	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027703	TEE BRANCH MET PIPE 1/4" STANDARD	TEE BRANCH METAL PIPE 1/4" STANDARD THREADED BRASS CAJON # B-4-BT NPT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027704	NIPPLE MET PIPE 1/4" X 3" THREADED	NIPPLE METAL PIPE 1/4" X 3" THREADED BRASS CAJON # B-4-HLN-3 LONG HEX 9/16" ASTM B-16 ANSI B-2.1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027705	COUPLING TRANSITION 3" MECHANICAL STEEL	COUPLING TRANSITION 3" MECHANICAL STEEL DRESSER # 0700-0413-212 UNIVERSAL POSI-HOLD 700 HYDRAULIC PRESSURE 7500 PSI INSERT STIFFENER # 2700-0114-001 FURNISHED WITH 2 STEEL INSERTS FOR USE AS A PLASTIC PIPE REPAIR FITTING GAS STANDARD B-91 DRAWING 283741 ***DEplete ALL AVAILABLE STOCK ***NO LONGER APPROVED ***PER LENNY CALDWELL, 8-252-7313 ***REV DESC/NOUN PROJECT/061504/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91/283741
M027706	COUPLING TRANSITION 4" MECHANICAL STEEL	COUPLING TRANSITION 4" MECHANICAL STEEL DRESSER # 0700-0415-212 UNIVERSAL POSI-HOLD HYDRAULIC PRESS 6500 PSI INSERT STIFFENER # 2700-0118-001 FURNISHED WITH 2 STEEL INSERTS FOR USE AS A PLASTIC PIPE REPAIR FITTING GAS STANDARD B-91 DRAWING 283741 ***DEplete ALL AVAILABLE STOCK ***NO LONGER APPROVED ***PER LENNY CALDWELL, 8-252-7313 ***REV DESC/NOUN PROJECT/061504/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91/283741
M027717	TEE PLSTC PIPE 1-1/4" SOCKET FIT	TEE PLASTIC PIPE 1-1/4" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027721	TEE 4" PLAS THRD PVC	TEE PLASTIC PIPE 4" TYPE 1 THREADED PVC SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027724	ELBOW 2" 90D THRD PVC	ELBOW PLASTIC PIPE 2" 90 DEG THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027727	ELBOW PLSTC PIPE 1/2" 45 DEG	ELBOW PLASTIC PIPE 1/2" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027728	ELBOW PLSTC PIPE 1" 45 DEG	ELBOW PLASTIC PIPE 1" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027729	ELBOW PLSTC PIPE 1-1/4" 45 DEG	ELBOW PLASTIC PIPE 1-1/4" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027730	ELBOW PLSTC PIPE 1-1/2" 45 DEG	ELBOW PLASTIC PIPE 1-1/2" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027731	ELBOW PLSTC PIPE 2" 45 DEG	ELBOW PLASTIC PIPE 2" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027732	ELB 2-1/2"45D PVC S/F	ELBOW PLASTIC PIPE 2-1/2" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027733	ELBOW PLSTC PIPE 3" 45 DEG	ELBOW PLASTIC PIPE 3" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027734	ELBOW PLSTC PIPE 4" 45D PVC	ELBOW PLASTIC PIPE 4" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80 ***ADDED COMM GRP W1 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6. ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027735	ELBOW 6" 45D PVC S/F	ELBOW PLASTIC PIPE 6" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027742	CAP SLVT JT PVC 2-1/2"	CAP PLASTIC PIPE 2-1/2" SOLVENT JOINT PVC SCHEDULE 80 GRAY TYPE 1 ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027743	CAP PLSTC PIPE 3" SOLVENT JOINT	CAP PLASTIC PIPE 3" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027744	CAP PLSTC PIPE 4" SOLVENT JOINT	CAP PLASTIC PIPE 4" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027745	CAP PLSTC PIPE 6" SOLVENT JOINT	CAP PLASTIC PIPE 6" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027753	CPLG PVC 1-1/4" SCH 80	COUPLING PLASTIC PIPE 1-1/4" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027755	COUPLING PLSTC PIPE 1-1/4" THREADED	COUPLING PLASTIC PIPE 1-1/4" THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M027760	ADAPTER PLASTIC PIPE 1/2" FPT	ADAPTER PLASTIC PIPE 1/2" FPT 1/2" FPT X SLIP FIT PVC TYPE 1 SCHEDULE 80 FEMALE PIPE THREAD TO SLIP FIT ***REV DESCR/NOUN PROJECT/092402/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027762	ADPTR 1" PVC FPT-SLIP	ADAPTER PLASTIC PIPE 1" FPT X SLIP FIT PVC PVC TYPE 1 SCHEDULE 80 FEMALE PIPE THREAD TO SLIP FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027764	ADPTR 2" PVC FPT-SLIP	ADAPTER PLASTIC PIPE 2" FPT X SLIP FIT PVC PVC TYPE 1 SCHEDULE 80 FEMALE PIPE THREAD TO SLIP FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027768	UNION 1-1/4PVC THD	UNION PLASTIC PIPE 1-1/4" THREADED PVC TYPE I SCH 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027769	UNION PLSTC PIPE 1-1/4" SLIP X SLIP	UNION PLASTIC PIPE 1-1/4" SLIP X SLIP PVC TYPE I SCH 80 SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027770	UNION PLSTC PIPE 3" SLIP X SLIP	UNION PLASTIC PIPE 3" SLIP X SLIP PVC TYPE I SCH 80 SLIP X SLIP SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027772	PLUG 1" THRD SCH80 PVC	PLUG PLASTIC PIPE 1" THREADED PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027773	PLUG 1-1/4" THRD PVC	PLUG PLASTIC PIPE 1-1/4" THREADED PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027774	PLUG 1-1/2" THRD PVC	PLUG PLASTIC PIPE 1-1/2" THREADED PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027775	PLUG 2" THRD SCH80 PVC	PLUG PLASTIC PIPE 2" THREADED PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027777	PLUG 3" THRD SCH80 PVC	PLUG PLASTIC PIPE 3" THREADED PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027778	PLUG 4" THRD SCH80 PVC	PLUG PLASTIC PIPE 4" THREADED PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027784	FLANGE PLSTC PIPE 1/2" SOLVENT JOINT	FLANGE PLASTIC PIPE 1/2" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 150# SOCKET FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027785	FLANGE PLSTC PIPE 3/4" SOLVENT JOINT	FLANGE PLASTIC PIPE 3/4" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 150# SOCKET FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027786	FLANGE PLSTC PIPE 1-1/4" SOLVENT JOINT	FLANGE PLASTIC PIPE 1-1/4" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 PVC 150# SOCKET FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027787	NIPPLE CLOSE 3/4"	NIPPLE PLASTIC PIPE 3/4" CLOSE PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027789	NIPPLE CLOSE 1-1/4"	NIPPLE PLASTIC PIPE 1-1/4" CLOSE PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027790	NIPPLE CLOSE 1-1/2"	NIPPLE PLASTIC PIPE 1-1/2" CLOSE PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027791	NIPPLE CLOSE 2"	NIPPLE PLASTIC PIPE 2" CLOSE PVC TYPE 1 SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027800	WYE 1-1/2" 45 DEG PVC	WYE PLASTIC PIPE 1-1/2" PVC 45 DEGREE SCHEDULE 80 TYPE I GRAY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027803	WYE 4" 45 DEG PVC	WYE PLASTIC PIPE 4" PVC 45 DEGREE SCHEDULE 80 TYPE I GRAY	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027804	BSHG PVC THD 1-1/4X1/2	BUSHING PLASTIC PIPE 1-1/4" X 1/2" THREADED PVC TYPE I SCHEDULE 80 MALE PIPE THREAD X FEMALE PIPE THREAD ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027805	BSHG PVC THD 2"X1-1/2"	BUSHING PLASTIC PIPE 2" X 1-1/2" THREADED PVC TYPE I SCHEDULE 80 MALE PIPE THREAD X FEMALE PIPE THREAD ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027807	ADPTR 1-1/2" FPT-SLIP	ADAPTER PLASTIC PIPE 1-1/2" FPT X SLIP FIT PVC/2" PVC TYPE 1 SCHEDULE 80 FEMALE PIPE THREAD TO SLIP FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027808	SECTION PLSTC PIPE REPAIR 1" CTS	SECTION PLASTIC PIPE REPAIR 1" CTS POLYETHYLENE PERMASERT # 50063 24" LONG 0.090" WALL THICKNESS 1-1/8" O.D. GAS STANDARD B-91.3 DRAWING 284042 ***CANCELLED - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1 ***CANCELLED - PER LENNY CALDWELL AND ***PLASTIC COMMITTEE 06262000/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027822	PLUG MET PIPE 1/4" HEX THD 316 SS	PLUG METAL PIPE 1/4" HEX CAJON # SS-4-P THREADED 316 SS ***DO NOT SUBSTITUTE ***UNFLAGGED FOR DELETION/ALFREDO ALTAMIRANO/ 092403/AKG2 ***REV DESCR/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027823	ELBOW MET PIPE 1/4" 90D THD 316 SS	ELBOW METAL PIPE 1/4" 90 DEG CAJON # SS-4-E THREADED 316 SS FEMALE X FEMALE THREAD NATIONAL PIPE THREAD 11/16" HEX FLAT DO NOT SUBSTITUTE ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027824	ELBOW STREET MET PIPE 1/4" 90D 316 SS	ELBOW STREET METAL PIPE 1/4" CAJON # SS-4-SE 90 DEG THREADED 316 SS MALE TO FEMALE THREAD NPT 11/16" HEX FLAT DO NOT SUBSTITUTE ***ADDED COMM GRP F4 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6. ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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M027825	ELBOW METAL PIPE 1/4" 90 DEG 316 SS	ELBOW METAL PIPE 1/4" 90 DEG THREADED 316 SS CAJON # SS-4-ME MALE ***CANCELLED 01-13-87 ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027826	TEE MET PIPE 1/4" STD THD 316 SS NPT	TEE METAL PIPE 1/4" STANDARD CAJON # SS-4-T THREADED 316 SS NPT DO NOT SUBSTITUTE ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027827	TEE STREET MET PIPE 1/4" STD THD 316 SS	TEE STREET METAL PIPE 1/4" CAJON # SS-4-ST STANDARD THREADED 316 SS NATIONAL PIPE THREAD DO NOT SUBSTITUTE ***REV. SHORT DESC./NOUN PROJECT/042005/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027828	BSHG 1/2" X 1/4" 316SS	BUSHING METAL PIPE 1/2" X 1/4" THREADED 316 SS CAJON # SS-8-RB-4 HEX REDUCING MALE TO FEMALE THREAD CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT SUBSTITUTE ***CANCELLED DUPLICATE MATERIAL ***CODE; (SEE CODE 02-9967) CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027829	BUSHING MET PIPE 3/4" X 1/4" THREADED	BUSHING METAL PIPE 3/4" X 1/4" THREADED 316 SS CAJON # SS-12-RB-4 HEX REDUCING MALE TO FEMALE THREAD DO NOT SUBSTITUTE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027830	COUPLING MET PIPE 1/4" THREADED	COUPLING METAL PIPE 1/4" THREADED 316 SS CAJON # SS-4-HCG FEMALE THREAD HEX DO NOT SUBSTITUTE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027831	ELBOW STREET MET PIPE 1/4" X 1/8" 316 S	ELBOW STREET METAL PIPE CAJON # SS-4-RSE-2 1/4" X 1/8" 90 DEG THREADED 316 SS REDUCING FEMALE TO MALE THREAD NPT 11/16" HEX FLAT ***ADDED COMM GRP F4 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6. ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027832	NIP 1/4"X 1" SS	NIPPLE METAL PIPE 1/4" X 1" THREADED 316 SS CAJON # SS-4-HN HEX CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***CANCELLED DUPLICATE CODE ***SEE CODE 02-3142 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027833	NIPPLE MET PIPE 1/4" X 2-1/2" THD HEX FL	NIPPLE METAL PIPE 1/4" X 2-1/2" CAJON # SS-4-HLN-2.5 THREADED 316 SS HEX FLAT 9/16" ***CANCELLED 01-13-87 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027834	NIPPLE MET PIPE 1/4" X 4" THD 316 SS	NIPPLE METAL PIPE 1/4" X 4" CAJON # SS-4-HLN-4 THREADED 316 SS LONG HEX 9/16" ASTM A-276 ANSI B-2.1 ***ADDED COMM GRP F4 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6. ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027835	COUPLING MET PIPE 3/4" X 1/4" THREADED	COUPLING METAL PIPE 3/4" X 1/4" THREADED 316 SS CAJON # SS-12-HRCG-4 FEMALE THREAD REDUCING HEX DO NOT SUBSTITUTE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027836	CPLG 1"X1/4"THD 316SS	COUPLING METAL PIPE 1" X 1/4" THREADED 316 SS CAJON # SS-16-HRCG-4 FEMALE THREAD REDUCING HEX ***CANCELLED 01-13-87	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027869	BUSHING PLSTC PIPE SOCKET 2" X 1-1/2"	BUSHING PLASTIC PIPE SOCKET 2" X 1-1/2" SOCKET PVC TYPE I SCHEDULE 80 REDUCING ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027870	BUSHING PLSTC PIPE 2-1/2" X 2" SOCKET	BUSHING PLASTIC PIPE 2-1/2" X 2" SOCKET PVC TYPE I SCHEDULE 80 REDUCING	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027871	BSHG PVC SLIP 2"X1-1/2	BUSHING PLASTIC PIPE 2" X 1-1/2" SLIP JOINT PVC TYPE I SCHEDULE 40 SLIP X SLIP ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027872	REDUCER PLSTC PIPE 3" X 2" SOLVENT JOINT	REDUCER PLASTIC PIPE 3" X 2" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 BELL REDUCER, SOCKET FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027873	REDUCER PLASTIC PIPE 4"X2" SOLVENT JOINT	REDUCER PLASTIC PIPE 4" X 2" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 BELL REDUCER SOCKET FIT ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027874	CAP SLVT JT PVC 3/4"	CAP PLASTIC PIPE 3/4" SOLVENT JOINT PVC SCHEDULE 40 GRAY TYPE 1 ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027875	CAP SLVT JT PVC 1"	CAP PLASTIC PIPE 1" SOLVENT JOINT PVC SCHEDULE 40 GRAY SOCKET TYPE 1 **PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027876	CAP SLVT JT PVC 1/2"	CAP PLASTIC PIPE 1/2" SOLVENT JOINT PVC SCHEDULE 40 GRAY SOCKET TYPE 1 ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M027877	CAP MECH PVC 5/8"	CAP PLASTIC PIPE 1/2" CTS MECHANICAL POLYETHYLENE DRESSER # 0401-0081-001 .090" WALL 5/8" OD ASTM D-2513 GAS STANDARD B-91.1 DRAWING #283825 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***REV PART #/SUPPLIER/B. MCFEELY ***082595 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027878	CPLGN PLASTIC 1/2" CTS	COUPLING PLASTIC PIPE 1/2" CTS MECHANICAL PLASTIC DRESSER # 0401-0006-001 0.090" WALL THICKNESS 5/8" O.D. CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***REV PART #/SUPPLIER/B. MCFEELY ***082595 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027879	REPAIR KIT ADAPTER OVERCAP	REPAIR KIT ADAPTER OVERCAP DUPONT WITH ALDYL "A" ADAPTER ***DELETE EXISTING STOCK DO NOT PURCHASE - USE SUBSTITUTE CODE M204686 PER BETTY MCFEELY 03152007 ***DELETED - USE SUBSTITUTE CODE M204686 PER BETTY MCFEELY 08302007 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909. ***REV COMMODITY CODE FROM 03 TO 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV DESCR/NOUN PROJECT/050505/KMC6 ***MADE DO NOT PURCHASE - USE SUBSTITUTE CODE M204686 PER BETTY MCFEELY 03152007/KYL1 ***DELETED - USE SUBSTITUTE CODE M204686 PER BETTY MCFEELY 08302007/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M027880	BUSHING PLSTC PIPE SPIGXSLIP 1-1/2"X1/2"	BUSHING PLASTIC PIPE SPIG X SLIP 1-1/2" X 1/2" HARRINGTON INDUSTRIAL PLASTICS # 15101049043 SPIG X SLIP PVC ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027881	BUSHING PLSTC PIPE THD 3/4" X 3/8"	BUSHING PLASTIC PIPE THREADED 3/4" X 3/8" HARRINGTON INDUSTRIAL PLASTICS # 15101050025 THREADED PVC FEMALE TO MALE THREAD REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027882	BUSHING PLSTC PIPE SPIGXFIPT 1" X 3/4"	BUSHING PLASTIC PIPE SPIG X FIPT 1" X 3/4" HARRINGTON INDUSTRIAL PLASTICS # 15101051035 SPIG X FIPT PVC ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027883	ADAPTER PLASTIC PIPE 1/2" X 3/8"	ADAPTER PLASTIC PIPE 1/2" X 3/8" HARRINGTON IND PLAS # 15101026029 SLIP X THREAD PVC SLIP X FEMALE PIPE THREAD REDUCING ***REV DESCR/NOUN PROJECT/092402/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027884	ADAPTER PLASTIC PIPE 3/8" X 1/4"	ADAPTER PLASTIC PIPE 3/8" X 1/4" HARRINGTON IND PLAS # 15101026026 3/8" X 1/4" SLIP X THREAD PVC SLIP X FEMALE PIPE THREAD REDUCING ***REV DESCR/NOUN PROJECT/092402/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027885	UNION PLASTIC PIPE 3/4" SLIP X SLIP	UNION PLASTIC PIPE 3/4" SLIP X SLIP PVC HARRINGTON IND PLAS # 15101028008 SOLVENT JOINT ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027886	UNION PLASTIC PIPE 1" SLIP X SLIP	UNION PLASTIC PIPE 1" SLIP X SLIP PVC HARRINGTON IND PLAS # 15101028009 SOLVENT JOINT ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027887	UNION PLASTIC PIPE 1-1/4" SLIP X SLIP	UNION PLASTIC PIPE 1-1/4" SLIP X SLIP PVC HARRINGTON IND PLAS # 15101028010 SOLVENT JOINT ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027888	UNION PLASTIC PIPE 1-1/2" SLIP X SLIP	UNION PLASTIC PIPE 1-1/2" SLIP X SLIP PVC HARRINGTON IND PLAS # 15101028011 SOLVENT JOINT ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027889	FLANGE PLSTC SLIP-ON SOLVENT JT 1-1/2"	FLANGE PLASTIC PIPE SLIP-ON 1-1/2" HARRINGTON IND PLAS # 854-025 SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 PVC SLIP-ON SOCKET FIT ***REV DESC/NOUN PROJECT/080404/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027890	COUPLING PLASTIC PIPE 1-1/2" SOLVENT JT	COUPLING PLASTIC PIPE 1-1/2" SOLVENT JOINT HARRINGTON IND PLAS # 15101025011 PVC SLIP X SLIP ***REV DESC/NOUN PROJECT/061104/AAB6. ***REINSTATED/CARMEN GOMEZ/PRIMA SMITH 08122009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M027891	COUPLING PLASTIC PIPE 1-1/4" SOLVENT JT	COUPLING PLASTIC PIPE 1-1/4" SOLVENT JOINT HARRINGTON IND PLAS # 15101025010 PVC SLIP X SLIP ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M027892	COUPLING PLASTIC PIPE 1" SOLVENT JOINT	COUPLING PLASTIC PIPE 1" SOLVENT JOINT HARRINGTON IND PLAS # 15101025009 PVC SLIP X SLIP ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027893	ELBOW PLSTC PIPE 1/2" 90D THD PVC	ELBOW PLASTIC PIPE 1/2" 90 DEG HARRINGTON IND PLAS # 15101002007 THREADED PVC FEMALE PIPE THREADS PVC SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027894	ELBOW PLSTC PIPE 1" 90D SLVT JOINT	ELBOW PLASTIC PIPE 1" 90 DEG HARRINGTON IND PLAS # 806-010 SOLVENT JOINT PVC SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027895	ELBOW PLSTC PIPE 1-1/4" 90D SLVT JT	ELBOW PLASTIC PIPE 1-1/4" 90 DEG HARRINGTON IND PLAS # 806-012 SOLVENT JOINT PVC SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027896	ELBOW PLSTC PIPE 1-1/2" 90D SLVT JT	ELBOW PLASTIC PIPE 1-1/2" 90 DEG HARRINGTON IND PLAS # 806-015 SOLVENT JOINT PVC SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027897	TEE PLASTIC PIPE 1" SLIP FIT SLVT JOINT	TEE PLASTIC PIPE 1" SLIP FIT HARRINGTON IND PLAS # 15101013009 SOLVENT JOINT CPVC SLIP X SLIP X SLIP ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027898	TEE PLASTIC PIPE 1-1/4" SLIP FIT SLVT JT	TEE PLASTIC PIPE 1-1/4" SLIP FIT HARRINGTON IND PLAS # 15101013010 SOLVENT JOINT PVC SLIP X SLIP X SLIP ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027899	TEE PLASTIC PIPE 1-1/2" SLIP FIT SLVT	TEE PLASTIC PIPE 1-1/2" SLIP FIT HARRINGTON IND PLAS # 15101013011 SOLVENT JOINT CPVC SLIP X SLIP X SLIP ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027900	GASKET FLANGE NEOPRENE # 16070001011	GASKET FLANGE NEOPRENE HARRINGTON IND PLAS # 16070001011 ***REV DESC/NOUN PROJECT/052005/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027901	BUSHING PLSTC PIPE SLIPXTHD 1" X 1/2"	BUSHING PLASTIC PIPE SLIP X THREADED 1" X 1/2" HARRINGTON INDUSTRIAL PLASTICS # 15101051034 SLIP X THREADED PVC ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027902	BUSHING PLSTC PIPE SLIPXTHD 1-1/2" X 1"	BUSHING PLASTIC PIPE SLIP X THREADED 1-1/2" X 1" HARRINGTON INDUSTRIAL PLASTICS # 15101051045 SLIP X THREADED PVC ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027903	BUSHING PLSTC PIPE SLIP FIT 1" X 3/4"	BUSHING PLASTIC PIPE SLIP FIT 1" X 3/4" HARRINGTON INDUSTRIAL PLASTICS # 15101049035 SLIP FIT PVC ***REV DESC/NOUN PROJECT/050203/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027904	TEE PLASTIC PIPE 3/4" SLIP FIT SLVT	TEE PLASTIC PIPE 3/4" SLIP FIT HARRINGTON IND PLAS # 15101014008 SOLVENT JOINT CPVC SLIP X SLIP X SLIP ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027905	TEE PLASTIC PIPE 1" SLIP FIT SLVT JOINT	TEE PLASTIC PIPE 1" SLIP FIT HARRINGTON IND PLAS # 15101014009 SOLVENT JOINT CPVC SLIP X SLIP X SLIP ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027906	BUSHING PLSTC PIPE SPIGXFIPT 1" X 3/8"	BUSHING PLASTIC PIPE SPIG X FIPT 1" X 3/8" HARRINGTON INDUSTRIAL PLASTICS # 15101051036 SPIG X FIPT PVC ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027907	BUSHING PLSTC PIPE SPIGXSLIP 1-1/2" X 1"	BUSHING PLASTIC PIPE SPIG X SLIP 1-1/2" X 1" HARRINGTON INDUSTRIAL PLASTICS # 15101049045 SPIG X SLIP PVC ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027908	BUSHING PLSTC PIPE THD 1/2" X 3/8"	BUSHING PLASTIC PIPE THREADED 1/2" X 3/8" HARRINGTON INDUSTRIAL PLASTICS # 15101050026 THREADED PVC FEMALE TO MALE THREAD REDUCING ***REV DESC/NOUN PROJECT/053003/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027914	FITTING PLASTIC PIPE NUT/SPACER SET 1/2"	FITTING PLASTIC PIPE 1/2" OD TUBE HARRINGTON IND PLAS # 409P8NS NUT <(>&<)> SPACER SET ***REV DESC/NOUN PROJECT/072104/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M027915	RING PLSTC PIPE GRAB 1/4"	RING PLASTIC PIPE GRAB 1/4" CPVC HARRINGTON IND PLASTICS # 4094GR	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027916	RING PLSTC PIPE GRAB 1/2"	RING PLASTIC PIPE GRAB 1/2" CPVC HARRINGTON IND PLASTICS # 4098GR	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027917	FITTING PLASTIC PIPE "O" RING TUBE 1/4"	FITTING PLASTIC PIPE "O" RING TUBE 1/4" HARRINGTON IND PLASTICS # 40940R ***REV DESC/NOUN PROJECT/072104/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027918	FITTING PLASTIC PIPE "O" RING TUBE 1/2"	FITTING PLASTIC PIPE "O" RING TUBE 1/2" HARRINGTON IND PLASTICS # 40980R ***REV DESC/NOUN PROJECT/072104/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M027921	TEE RDCG MET PIPE 1" X 1" X 3/4" STD WLD	TEE REDUCING METAL PIPE 1" X 1" X 3/4" STANDARD BUTT WELD WROUGHT STEEL, GRADE WPB ASTM A-234 GRADE B ANSI B-16.9 GAS STANDARD B-20 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06232008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20
M027924	JOINT INSULATED 16" 275 PSI WOG	JOINT INSULATED 16" 275 PSI WOG ZIEFLE IK GAS STANDARD O-25 DRAWING 284128 ***MANAGEMENT APPROVAL REQUIRED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027925	FLANGE MET SOCKET-WELD RF 3" 150#	FLANGE METAL PIPE SOCKET-WELD 3" RAISED FACE 316 SS ANSI 150# ***REV DESC/NOUN PROJECT/080204/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027949	FLANGE MET BLIND FF 6" X 11" 150#	FLANGE METAL PIPE BLIND 6" X 11" FLAT FACE 316 SS ANSI 150# 6" NOMINAL PIPE SIZE ***REV DESC/NOUN PROJECT/073004/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027950	TEE MET PIPE 4" STD WELD 316 SS	TEE METAL PIPE 4" STANDARD WELD 316 SS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027951	TEE MET PIPE 6" STD WELD 316 SS	TEE METAL PIPE 6" STANDARD WELD 316 SS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027952	TEE MET PIPE 8" STD WELD 316 SS	TEE METAL PIPE 8" STANDARD WELD 316 SS SCHEDULE 40 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027953	REDUCER MET PIPE 3"X2" WELD 316SS	REDUCER METAL PIPE 3" X 2" WELD 316 STAINLESS STEEL SHCEDULE 40 CONCENTRIC ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M027954	REDUCER MET PIPE 4"X3" WELD 316SS	REDUCER METAL PIPE 4" X 3" WELD SCHEDULE 40 CONCENTRIC 316 STAINLESS STEEL ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027955	REDUCER MET PIPE 6"X4" BUTT 316SS	REDUCER METAL PIPE 6" X 4" BUTT 316 STAINLESS STEEL SCHEDULE 40 CONCENTRIC ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M027956	REDUCER MET PIPE 8"X6" WELD 316SS	REDUCER METAL PIPE 8" X 6" WELD 316 STAINLESS STEEL SCHEDULE 40 CONCENTRIC ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M027957	REDUCER MET PIPE 8"X4" WELD 316SS	REDUCER METAL PIPE 8" X 4" WELD 316 STAINLESS STEEL SCHEDULE 40 CONCENTRIC ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M027958	ELBOW MET PIPE 8" 90D WLD 316 SS L RAD	ELBOW METAL PIPE 8" 90 DEG WELD 316 SS LONG RADIUS SCHEDULE 40 150# ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027960	COUPLING PLSTC PIPE 1-1/4" IPS MECHANICA	COUPLING PLASTIC PIPE 1-1/4" IPS MECHANICAL PLASTIC & STEEL CONTINENTAL # 2957-52-101500 CANCELLED SUB CODE M029514 PER JEFF BORDERS 123096/KL ***DEplete ALL AVAILABLE STOCK ***NOT APPROVED FOR USE ***PER LENNY CALDWELL, 8-252-7313 CANCELLED SUB CODE M029514 PER JEFF BORDERS 123096/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027961	TEE PLASTIC PIPE 6"IPS X 2"IPS	TEE PLASTIC PIPE 6" IPS X 2" IPS UPONOR # 51A663238681 PE-2406 POLYETHYLENE, HIGH VOLUME TAPPING FOR PLASTIC GAS PIPE BUTT FUSION OUTLET, WITH RECTANGULAR BASE, 1.750" OR LARGER PUNCH SIZE ASTM D2513 & D2683 GAS STANDARD B-90.1 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFT/B. MCFEELY/ ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 010799/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M027968	FLANGE MET BLIND FF 2" X 6" 150#	FLANGE METAL PIPE BLIND 2" X 6" FLAT FACE 316 SS ANSI 150# 2" NOMINAL PIPE SIZE ***REV DESC/NOUN PROJECT/073004/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027969	FLANGE MET BLIND FF 3" X 7-1/2" 150#	FLANGE METAL PIPE BLIND 3" X 7-1/2" FLAT FACE 316 SS ANSI 150# 3" NOMINAL PIPE SIZE ***REV DESC/NOUN PROJECT/073004/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M027970	FLANGE MET BLIND FF 4" X 9" 150#	FLANGE METAL PIPE BLIND 4" X 9" FLAT FACE 316 SS ANSI 150# 4" NOMINAL PIPE SIZE ***REV/DESCP/NOUN PROJECT/073004/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027972	TEE PLASTIC POLTHN PE-2406 6"IPS	TEE POLYETHYLENE PLASTIC PE-2406 6" IPS UPONOR # 513663663081 CENTRAL PLASTICS # 691060624000 PERFORMANCE PIPE # 1005291 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV/ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03222004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M027973	ELBOW POLTHN PLSTC PE-2406 6" IPS 90D	ELBOW POLYETHYLENE PLASTIC PE-2406 6" IPS 90 DEG UPONOR # 512663663081 CENTRAL PLASTICS # 691060623000 PERFORMANCE PIPE # 1005289 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 & D-3261 GAS STANDARDS B-90 PG&E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03222004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M027978	SADDLE PLASTIC PIPE MULTI-SVCE 6"IPSX1/2	SADDLE PLASTIC PIPE MULTI-SERVICE 6"IPS X 1/2"CTS POLYETHYLENE PE-2406, WITH PROTECTIVE SLEEVE <(>&<)> WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REMOVED MGMT APPROVAL REQUIRED ***PER ALLEN DEBRUM 052594 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M027979	SADDLE PLASTIC PIPE MULTI-SVCE 6"IPSX1"	SADDLE PLASTIC PIPE MULTI-SERVICE 6"IPS X 1"CTS POLYETHYLENE PE-2406, WITH PROTECTIVE SLEEVE <(>&<)> WITH RECTANGULAR BASE GAS STANDARD B-90.1, DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REMOVED MGMT APPROVAL REQUIRED ***PER ALLEN DEBRUM 052594 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***ADDED COMMODITY CODE 24 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M027980	SADDLE PLSTC PIPE HIGH VOLUME 6"X1-1/4"	SADDLE PLASTIC PIPE HIGH VOLUME 6" IPS X 1-1/4" IPS POLYETHYLENE PE-2406 GAS STANDARD B-90.1, DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***CANCELLED PER GENE SULLIVAN/B. MCFEELY SEE GAS STANDARDS & SPECIFICATIONS B-90.1 FOR SUBSTITUTE FITTINGS. 04/11/03/AEA. ***REMOVED MGMT APPROVAL REQUIRED ***PER ALLEN DEBRUM 052594 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REINSTATED CODE & REV DESCR/GENE SULLIVAN AND B. MCFEELY 121102/KYL1 ***CANCELLED/G. SULLIVAN/B. MCFEELY/041103/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M027981	SADDLE PLASTIC PIPE BRANCHING 6" IPS X2"	SADDLE PLASTIC PIPE BRANCHING 6" IPS X 2" IPS POLYETHYLENE TR-418 GAS STANDARD B-90.1 APPROVED MANUFACTURERS: PLEXCO UPONOR 10 PER BOX ***REMOVED MGMT APPROVAL REQUIRED ***PER ALLEN DEBRUM 052594 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M027985	TEE TAPPING PLSTC PIPE 6"IPS X 1/2"CTS	TEE TAPPING PLASTIC PIPE 6" IPS X 1/2" CTS SADDLE FUSION POLYETHYLENE PE-2406, SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .500" OR LARGER PUNCH SIZE ASTM D2513 GAS STANDARD B-90.1 DRAWING 284675 10 PER BOX APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547663063315 REV DESCR/ALLEN DEBRUM 110994 ADDED APPROVED MFR/B. MCFEELY/032895/AEA REV U/P TO BOX/B. MCFEELY 122095 REV DESCR/GENE SULLIVAN 081596/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675

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M027986	TEE TAPPING PLSTC PIPE 6"IPS X 1"CTS	TEE TAPPLING PLASTIC PIPE 6" IPS X 1" CTS SADDLE FUSION POLYETHYLENE PE-2406, SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D2513 GAS STANDARD B-90.1 DRAWING 284675 10 PER BOX APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547663113485 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095/ REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M027987	TEE TAPPING PLSTC PIPE 6"IPSX1-1/4"IPS	TEE TAPPING PLASTIC PIPE 6" IPS X 1-1/4" IPS SADDLE FUSION POLYETHYLENE PE-2406, SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547663166471 ***MANAGEMENT APPROVED REQUIRED ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M027988	TEE PLSTC PIPE 6"IPSX1-1/4"IPS PUNCH	TEE PLASTIC PIPE 6"IPSX1-1/4"IPS PUNCH SADDLE FUSION POLYETHYLENE PE-2406, HIGH VOLUME OUTLET = SOCKET FUSION WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & 1.880" OR LARGER PUNCH SIZE ASTM D2513 & D2683 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURER: PLEXCO CANCELLED - SUBSTITUTE CODE M027961 PER JEFF BORDERS 041797 ***REMOVED MGMT APPROVAL REQUIRED ***PER ALLEN DEBRUM 052594 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. CANCELLED - SUB CODE M027961 PER JEFF BORDERS 041797/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M027990	ELBOW POLTHN PLSTC PE-2406 6" IPS 45D	ELBOW POLYETHYLENE PLASTIC PE-2406 6" IPS 45 DEG UPONOR # 511663663081 CENTRAL PLASTICS # 691060625000 PERFORMANCE PIPE # 1005287 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV/ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY 032895/AEA ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03192004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M027991	CAP POLTHN PLSTC PE-2406 6" IPS	CAP POLYETHYLENE PLASTIC PE-2406 6" IPS UPONOR # 515663000081 CENTRAL PLASTICS # 691062200000 PERFORMANCE PIPE # 1005285 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03222004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M027992	REDUCER POLTHN PLASTIC PE-2406 6"IPS	REDUCER POLYETHYLENE PLASTIC PE-2406 6" IPS UPONOR # 514663450081 CENTRAL PLASTICS # 691060421000 PERFORMANCE PIPE # 1005452 SDR 11.0/11.5 X 4" IPS SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV/ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03222004/KYL1 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M027993	COUPLING TRANSITION 6" IPS WELD TO FUSIO	COUPLING TRANSITION 6" IPS RW LYALL WELD TO FUSION POLY X STEEL TR-418 SCHEDULE 40 6" IPS STEEL TO 6" IPS PLASTIC PIPE PLASTIC TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUTBACK ASTM D-2513 GAS STANDARD B-90 DRAWING 284123 ***MANAGEMENT APPROVAL REQUIRED ***ADDED MFR, RW LYALL TO CODE DESCR. PER RICH STOCKAND AND BETTY MCFEELY 10242005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M027994	JOINT INSULATED 3/4" 720 PSI WOG	JOINT INSULATED 3/4" 720 PSI WOG PSI ELECTROSTOP API SL GRADE B STD WT GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027995	JOINT INSULATED 1" 720 PSI WOG	JOINT INSULATED 1" 720 PSI WOG PSI ELECTROSTOP API SL GRADE B STD WT GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M027996	JOINT INSULATED 1-1/4" 720 PSI WOG	JOINT INSULATED 1-1/4" 720 PSI WOG PSI ELECTROSTOP API SL GRADE B STD WT GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M028008	CPLG CU PIPE 1" SOLDER	COUPLING METAL PIPE 1" CTS SOLDER JOINT COPPER CRANE OR EQUAL 600 # COPPER TO COPPER WITH CIRCLE STOP 1" X 1"	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028027	COUPLING MET PIPE 1/2" CTS SOLDER JOINT	COUPLING METAL PIPE 1/2" CTS SOLDER JOINT COPPER CRANE OR EQUAL 600 # COPPER TO COPPER WITH CIRCLE STOP 1/2" X 1/2"	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028032	COUPLING MET PIPE 3/4" CTS SOLDER JOINT	COUPLING METAL PIPE 3/4" CTS SOLDER JOINT COPPER CRANE OR EQUAL 600 # COPPER TO COPPER WITH CIRCLE STOP 3/4" X 3/4"	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028045	UNION 1" COMPRESS CU	UNION METAL PIPE 1" COMPRESSION COPPER MUELLER # H-15405 COPPER TO COPPER 2-PART COMPRESSION 1" SERVICE PIPE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028275	BUSHING MET PIPE 1/4" X 1/8" THREADED	BUSHING METAL PIPE 1/4" X 1/8" THREADED STEEL PARKER # PTR-S MALE TO FEMALE THREAD REDUCING	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028276	BUSHING MET PIPE THD STL 1/2" X 1/4"	BUSHING METAL PIPE THREADED 1/2" X 1/4" PARKER # PTR-S THREADED STEEL MALE TO FEMALE THREAD REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028277	BUSHING MET PIPE THD STL 3/4" X 1/2"	BUSHING METAL PIPE THREADED 3/4" X 1/2" PARKER # PTR-S THREADED STEEL MALE TO FEMALE THREAD ***REV DESC/NOUN PROJECT/050503/AGK2. ***ADDED COMM GRP G5 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M028506	BUSHING MET PIPE THD RED BRS 1/4" X 1/8"	BUSHING METAL PIPE THREADED 1/4" X 1/8" PARKER # PTR-B THREADED RED BRASS ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028507	BUSHING MET PIPE THD RED BRS 1/2" X 1/8"	BUSHING METAL PIPE THREADED 1/2" X 1/8" PARKER # PTR-B THREADED RED BRASS ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028508	BUSHING MET PIPE THD RED BRS 1/2" X 1/4"	BUSHING METAL PIPE THREADED 1/2" X 1/4" PARKER # PTR-B THREADED RED BRASS MALE TO FEMALE THREAD REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028509	NIPPLE MET PIPE 1/8" X 1" THREADED	NIPPLE METAL PIPE 1/8" X 1" THREADED BRASS PARKER # FF-B HEX MALE END	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028510	NIPPLE MET PIPE 1/4" X 1-1/4" THREADED	NIPPLE METAL PIPE 1/4" X 1-1/4" THREADED BRASS PARKER # 4-4MHN-B MALE ENDS HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028511	NIPPLE MET PIPE 3/8" X 1-1/4" THREADED	NIPPLE METAL PIPE 3/8" X 1-1/4" THREADED BRASS PARKER # FF-B MALE ENDS HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028512	NIP 1/2" X1-5/8"	NIPPLE METAL PIPE 1/2" X 1-5/8" THREADED BRASS PARKER # FF-B MALE ENDS HEX	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028533	CONN FEMALE 1/8" BRASS	CONNECTOR METAL PIPE FEMALE 1/8" FPT THREADED BRASS PARKER # GG-B	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028534	TEE MET PIPE 1/8" STANDARD	TEE METAL PIPE 1/8" STANDARD THREADED BRASS PARKER # 1/8 MMO-B FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028619	BUSHING MET PIPE THD RED BRS 3/8" X 1/4"	BUSHING METAL PIPE THREADED 3/8" X 1/4" PARKER # PTR-B THREADED RED BRASS ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028662	BUSHING MET PIPE THD RED BRS 1/2" X 3/8"	BUSHING METAL PIPE THREADED 1/2" X 3/8" PARKER # PTR-B THREADED RED BRASS MALE TO FEMALE THREAD REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028663	CONNECTOR MET PIPE FEMALE 1/4" FPT	CONNECTOR METAL PIPE FEMALE 1/4" FPT THREADED BRASS PARKER # GG-B	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028664	CONN FEMALE 1/2" BRS	CONNECTOR METAL PIPE FEMALE 1/2" FPT THREADED BRASS PARKER # GG-B	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028665	ELBOW 1/4" 90 D THD BR	ELBOW METAL PIPE 1/4" 90 DEG THREADED BRASS PARKER # DD-B-1/4 90 DEGREE FEMALE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028668	ELBOW STREET MET PIPE 1/4" 90 DEG	ELBOW STREET METAL PIPE 1/4" 90 DEG THREADED BRASS PARKER # CD-B	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028938	COUPLING MET PIPE 1/4" X 3/8" SOLDER-MEC	COUPLING METAL PIPE 1/4" X 3/8" SOLDER-MECHANIC STEEL MUELLER # W-10143 3/8" COPPER TUBING	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M028939	COUPLING MET PIPE 1/8" X 1/4" SOLDER-MEC	COUPLING METAL PIPE 1/8" X 1/4" SOLDER-MECHANIC STEEL MUELLER # W-10141 1/4" COPPER TUBING	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029094	PLUG 3/8"LEAK REPAIR	PLUG METAL PIPE 3/8" SQUARE THREADED STEEL ADAMS # 901 LEAK REPAIR	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029095	PLUG 1/2 LEAK REPAIR	PLUG METAL PIPE 1/2" HEX THREADED STEEL BAKER # 307-3 20 TPI ***MANAGEMENT APPROVAL REQUITED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029098	PLUG LEAK REPAIR 13/16	PLUG METAL PIPE 13/16" HEX THREADED STEEL BAKER	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029099	PLUG MET PIPE 1" HEX	PLUG METAL PIPE 1" HEX THREADED STEEL ADAMS # 514261 OR BAKER # 307-6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029147	GASKET COUPLING OIL RESISTANT	GASKET COUPLING UNIBOLT # TC-595 OIL RESISTANT 12" ***REV DESC/NOUN PROJECT/051705/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029176	GSKT RUB DRSR CPLG 1IN	GASKET RUBBER WITH RETAINER DRESSER # 3065-0004-001 (GASKET) DRESSER # 2065-0103-003 (RET. CUP) FOR 1" COUPLING CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***ADDED PART #S/SUPPLIER/B MCFEELY ***082595 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029190	GASKET PIPE ASBESTOS	GASKET ASBESTOS FOR DRESSER #38 STEEL PIPE COUPLING FOR 25.8" OD PIPE DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***REV DESC/NOUN PROJECT/042205/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029196	GSKT SYN-RUB #1007-915	GASKET SYNTHETIC RUBBER ROCKWELL # 1007-915 FOR CLASS 150 TRANSITE PIPE 8" MACHINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029202	UNION MET PIPE 1-1/4" THREADED MI BLACK	UNION METAL PIPE 1-1/4" THREADED MALLEABLE IRON BLACK 150# INSULATING GAS STANDARD O-23 DRAWING 083122 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023691/B. MCFEELY/D. MCCAULEY/AEA/ 101309. ***REV DESCR/NOUN PROJECT/040405/KMC6 ***REV DESCR/NOUN PROJECT/040505/KMC6 ***DNP CODE UNTIL INVENTORY IS DEPLETED THEN USE CODE M023691/B. MCFEELY/D. MCCAULEY/AEA/ 101309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23/083122
M029203	UNION MET PIPE 1-1/2" THREADED MI	UNION METAL PIPE 1-1/2" THREADED MALLEABLE IRON BLACK 150# INSULATING GAS STANDARD O-23 DRAWING 083122 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE 023692/B. MCFEELY/D. MCCAULEY/AEA/101609. ***DELETED. NO INVENTORY EXIST/AEA/120909. ***ADDED COMM GRP 03 TO OTHER PLANTS/ COMM GRP PROJECT/070903/AAB6. ***REV DESCR/NOUN PROJECT/032505/KMC6 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE 023692/B. MCFEELY/D. MCCAULEY/AEA/101609. ***DELETED. NO INVENTORY EXIST/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	O-23/083122
M029204	UNION MET PIPE 2" MI BLACK	UNION METAL PIPE 2" MALLEABLE IRON BLACK 150# INSULATING GAS STANDARD O-23 DRAWING 083122 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE 023693/B. MCFEELY/D. MCCAULEY/AEA/101609. ***DELETED. NO INVENTORY EXIST. EMAIL SENT TO BUYER TO DELETE RESERVATION/AEA/120909. ***REV DESCR/NOUN PROJECT/040705/KMC6 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE 023693/B. MCFEELY/D. MCCAULEY/AEA/101609. ***DELETED. NO INVENTORY EXIST. EMAIL SENT TO BUYER TO DELETE RESERVATION/AEA/120909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	O-23/083122
M029214	UNION MET PIPE 3/4" MI BLACK 150#	UNION METAL PIPE 3/4" MALLEABLE IRON BLACK 150# INSULATING GAS STANDARD O-23 DRAWING 083122 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE 023689/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REV DESCR/NOUN PROJECT/041105/KMC6 ***DNP UNTIL INVENTORY IS DEPLETED THEN USE CODE 023689/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REMOVED DNP FLAG "01" STATUS TEMPORARILY (NEED TO DEplete EXISTING STOCK)/KEN BOYER/ANA ARANIBAR 04232010/KYL1 ***RESET DNP FLAG "01"/KEN BOYER/ANA ARANIBAR 04232010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23/083122

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M029227	UNION MET PIPE 1" THREADED MI BLACK 150#	UNION METAL PIPE 1" THREADED MALLEABLE IRON BLACK 150# INSULATING GAS STANDARD 0-23 DRAWING 083122 ***DELETED. USE CODE M023690/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REV DESCR/NOUN PROJECT/032505/KMC6 ***DELETED. USE CODE M023690/B. MCFEELY/D. MCCAULEY/AEA/101609.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	O-23/083122
M029235	UNION MET PIPE 1/2" THREADED FST BLK 150	UNION METAL PIPE 1/2" THREADED FORGED STEEL BLACK 150# INSULATING GAS STANDARD 0-23 ***DELETED. USE CODE M023688/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REV DESCR/NOUN PROJECT/040605/KMC6 ***DELETED. USE CODE M023688/B. MCFEELY/D. MCCAULEY/AEA/101609.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	0-23
M029237	UNION INSULATED METAL PIPE 3/8" NPT	UNION INSULATED METAL PIPE 3/8" NPT THREADED FORGED STEEL CLASS 3000, 3000 PSI GWP GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/041105/KMC6 ***REV. DESC./B.MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M029238	UNION INSULATED METAL PIPE 3/4" NPT	UNION INSULATED METAL PIPE 3/4" NPT THREADED FORGED STEEL CLASS 3000, 3000 PSI GWP GAS STANDARD O-23 ***REV DESCR TO INCLUDE P/N/DAVE TUCHTENHAGEN/080201/AKG2 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M029240	UNION INSULATED METAL PIPE 1-1/4" NPT	UNION INSULATED METAL PIPE 1-1/4" NPT THREADED FORGED STEEL CLASS 3000, 3000 PSI GWP GAS STANDARD O-23 ***ADDED COMM GRP 95 TO OTHER PLANTS/COMM GRP PROJECT/070903/AAB6. ***REV DESCR/NOUN PROJECT/040505/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M029253	SPACER PIPE INSULATOR 34" X 40"	SPACER PIPE INSULATOR 34" X 40" MALONEY # 59MF PSI # A12G2 CALPICO # M12PH TWO HALVES GAS STANDARD A-73 ***POPULATE SHORT DESC/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029254	SEAL END MOLDED 34" X 40"	SEAL END MOLDED 34" X 40" CALPICO MALONEY PSI 34" OD X 40" OD X 80" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***UNDELETED. ADDED A-73 TO DOCUMENT FIELD AND REV DESC/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029255	SEAL END MOLDED 8" X 12"	SEAL END MOLDED 8" X 12" CALPICO MALONEY PSI 8.625" OD X 12.750" OD X 24" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029257	SEAL END MOLDED 16" X 20"	SEAL END MOLDED 16" X 20" CALPICO MALONEY PSI 16" OD X 20" OD X 40" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029258	SPACER PIPE INSULATOR 8" X 12"	SPACER PIPE INSULATOR 8" X 12" MALONEY # 63MF PSI # A8G1 CALPICO # M6PH TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6 ***REV CALPICO PART NUMBER FROM P TO M6PH PER ANTHONY NGUYEN/DAN MCCAULEY/BETTY MCFEELY 08022010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029260	SPACER PIPE INSULATOR 16" X 20"	SPACER PIPE INSULATOR 16" X 20" MALONEY # 63MF PSI # A8FP CALPICO # M8PH TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029264	CPLG INSL BLTD 1-1/4"	COUPLING METAL PIPE 1-1/4" NOMINAL BOLTED STEEL DRESSER # 0039-0004-076 STYLE 39 INSULATING CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***ADDED PART #/SUPPLIER/B. MCFEELY ***090195 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029265	UNION INSULATED METAL PIPE 1/2" NPT	UNION INSULATED METAL PIPE 1/2" NPT THREADED FORGED STEEL CLASS 3000, 3000 PSI GWP GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/040605/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M029267	SPACER PIPE INSULATOR 20" X 24"	SPACER PIPE INSULATOR 20" X 24" MALONEY # 63MF PSI # A8G1 CALPICO # M8PH TWO HALVES GAS STANDARD A-73 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029269	SPACER PIPE INSULATOR 12" X 16"	SPACER PIPE INSULATOR 12" X 16" MALONEY # 63MF PSI # A8G1 CALPICO # M6PH TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029271	SEAL MOLD A-73 2X4 IN	SEAL END MOLDED 2" X 4" PG&E GAS STD A-73	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029272	SEAL END MOLDED 12" X 16"	SEAL END MOLDED 12" X 16" CALPICO MALONEY PSI 12.750" OD X 16" OD X 32" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESCR/NOUN PROJECT/020705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029279	SPACER PIPE INSULATOR 2" X 6"	SPACER PIPE INSULATING 2" X 6" MALONEY # 60 PSI # PE CALPICO # P TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029280	SEAL END MOLDED 6" X 10"	SEAL END MOLDED 6" X 10" CALPICO MALONEY PSI 6.625" OD X 10.750" OD X 20" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESCR/NOUN PROJECT/020705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029281	SEAL END MOLDED 4" X 8"	SEAL END MOLDED 4" X 8" CALPICO MALONEY PSI 4.500" OD X 8.625" OD X 16" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESCR/NOUN PROJECT/020705/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029283	SPACER PIPE INSULATOR 6" X 10"	SPACER PIPE INSULATOR 6" X 10" MALONEY # 60 PSI # PE CALPICO # P TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029284	SPACER PIPE INSULATOR 4" X 8"	SPACER PIPE INSULATOR 4" X 8" MALONEY # 60 PSI # PE CALPICO # P TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029285	UNION INSULATED METAL PIPE 1/4" NPT	UNION INSULATED METAL PIPE 1/4" NPT THREADED FORGED STEEL CLASS 3000, 3000 PSI GWP GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M029289	UNION INSULATED METAL PIPE 1" NPT	UNION INSULATED METAL PIPE 1" NPT THREADED FORGED STEEL CLASS 3000, 3000 PSI GWP GAS STANDARD O-23 ***REV DESCR/NOUN PROJECT/032505/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101909.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-23
M029301	COUPLING MET PIPE 4" NOMINAL BOLTED	COUPLING METAL PIPE 4" NOMINAL BOLTED STEEL DRESSER # 0039-0026-196 STYLE 39 INSULATING CANCELLED - DUP. OF CODE M024933 BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***ADDED PART #/SUPPLIER/B. MCFEELY ***090195 CANCELLED - DUP. OF CODE M024933 BY GAS DIST. DEPT. NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029302	COUPLING MET PIPE 6" NOMINAL BOLTED	COUPLING METAL PIPE 6" NOMINAL BOLTED STEEL DRESSER # 0039-0027-196 STYLE 39 INSULATING CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***ADDED PART #/SUPPLIER/B. MCFEELY ***090195 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029303	COUPLING MET PIPE 8" NOMINAL BOLTED	COUPLING METAL PIPE 8" NOMINAL BOLTED STEEL DRESSER # 0039-0040-196 INSULATING CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 NO LONGER PURCHASE ***ADDED PART #/SUPPLIER/B. MCFEELY ***090195 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL NO LONGER PURCHASE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029306	SEAL END MOLDED 26" X 34"	SEAL END MOLDED 26" X 34" CALPICO MALONEY PSI 26" OD X 34" OD X 68" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***UNDELETED. ADDED A-73 TO DOCUMENT FIELD AND REV DESC/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029308	SEAL END MOLDED 24" X 30"	SEAL END MOLDED 24" X 30" CALPICO MALONEY PSI 24" OD X 30" OD X 60" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029310	SPACER PIPE INSULATOR 26" X 34"	SPACER PIPE INSULATOR 26" X 34" MALONEY # 59MF PSI # A12G1 CALPICO # M12PH TWO HALVES GAS STANDARD A-73 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029313	SPACER PIPE INSULATOR 30" X 36"	SPACER PIPE INSULATOR 30" X 36" MALONEY # 59MF PSI # A12G2 CALPICO # M12PH GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029323	SPACER PIPE INSULATOR 10" X 16"	SPACER PIPE INSULATOR 10" X 16" MALONEY # 63MF PSI # A8GI CALPICO # M6PH TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029324	SPACER PIPE INSULATING 8" X 16"	SPACER PIPE INSULATING 8" X 16" GAS STD A-73 (TWO HALVES) ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029325	SEAL END MOLDED 10" X 14"	SEAL END MOLDED 10" X 14" CALPICO MALONEY PSI 10.750" OD X 14" OD X 28" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 04232009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029326	SPACER PIPE INSULATOR 24" X 30"	SPACER PIPE INSULATOR 24" X 30" MALONEY # 59MF PSI # A12GI CALPICO # M12PH TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029327	SEAL END MOLDED 3" X 6"	SEAL END MOLDED 3" X 6" CALPICO MALONEY PSI 3.500" OD X 6.625" OD X 12" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AKG2 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY 04222009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029328	SEAL MOLD A-73 32X40IN	SEAL END MOLDED 32" X 40" PG&E GAS STD A-73	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029329	SPACER INSUL 32" X 40"	SPACER PIPE INSULATING 32" X 40" GAS STD A-73 (TWO HALVES)	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029330	SEAL MOLD A-73 32X42IN	SEAL END MOLDED 32" X 42" PG&E GAS STD A-73	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029331	SPACER PIPE INSULATOR 36" X 40-42"	SPACER PIPE INSULATOR 36" X 40-42" MALONEY # 59MF PSI # A12G2 CALPICO # M12PH GAS STANDARD A-73 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029332	SPACER INSUL 6" X 12"	SPACER PIPE INSULATING 6" X 12" GAS STD A-73 (TWO HALVES)	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029333	SPACER INSUL 24" X 28"	SPACER PIPE INSULATING 24" X 28" GAS STD A-73 (TWO HALVES)	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029334	SEAL MOLD A-73 12X20IN	SEAL END MOLDED 12" X 20" PG&E GAS STD A-73	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029335	SPACER PIPE INSULATOR 3" X 6"	SPACER PIPE INSULATOR 3" X 6" MALONEY # 60 PSI # PE CALPICO # P TWO HALVES GAS STANDARD A-73 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73

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M029336	SPACER PIPE INSULATOR 22" X 30"	SPACER PIPE INSULATOR 22" X 30" MALONEY # 63MF PSI # A8GI CALPICO # M8PH TWO HALVES GAS STANDARD A-73 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029344	GASKET RETAINER	GASKET RETAINER STEEL DRESSER # 2065-0104-003 FOR 1-1/4" COUPLING #65B ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. BY BILL OLSEN/L. CALDWELL 060298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01072002/AEA4/KYL1 ***DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***090195 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01072002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029345	GASKET RETAINER	GASKET RETAINER DRESSER # 2065-0102-003 FOR 3/4" STYLE 65 COUPLING ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01072002/AEA4/KYL1 ***DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***090195 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01072002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029346	GASKET ARMORED	GASKET ARMORED DRESSER # 3065-0003-001 FOR 3/4" STYLE 65B COUPLING ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029347	SPACER PIPE INSULATING 12" X 18"	SPACER PIPE INSULATOR 12" X 18" MALONEY # 63MF PSI # A8GI CALPICO # M6PH TWO HALVES GAS STANDARD A-73 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REMOVED EXTRA SPACES/NOUN PROJECT/081505/AAB6. ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029348	SEAL END SPLIT 12"X18"	SEAL END SPLIT 12" X 18" PG&E GAS STD A-73	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029356	COUPLING TRANSITION 2" IPS WELD TO FUSIO	COUPLING TRANSITION 2" IPS WELD TO FUSION POLY X STEEL ALDYL "A" 2" IPS STEEL TO 2" IPS PLAASTI PIPE PLASTIC TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT-BACK ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 ***CANCELLED PER JEFF BORDERS, 223-5568 012197 ***CANCELLED PER JEFF BORDERS, 223-5568 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90
M029357	CPLG TRANS 3/4X1/2"CTS	COUPLING TRANSITION 3/4"IPSX1/2"CTS WELD-MECHANICAL STEEL ALDYL "A" PLASTIC TO STEEL ADAPTER ***DO NOT PURCHASE ***SUBSTITUTE 02-9434	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029359	BUSHING PLSTC PIPE SOCKET 1-1/2" X 1"	BUSHING PLASTIC PIPE SOCKET 1-1/2" X 1" SOCKET PVC TYPE I SCHEDULE 80 ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029360	UNION PLSTC PIPE 1-1/2" THREADED	UNION PLASTIC PIPE 1-1/2" THREADED PVC TYPE I SCH 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029364	CPLG TRANS 1-1/4X1"CTS	COUPLING TRANSITION 1-1/4" X 1"CTS WELD-MECHANICAL POLY X STEEL PLASTIC TO STEEL ALDYL "A" 1-1/4" STEEL ADAPTER TO 1-1/8" OD 0.099" WALL THICKNESS PE PIPE STEEL TO PLASTIC WITH STIFFNER GAS STANDARD B-91 DRAWING 283741 ***DO NOT PURCHASE ***SUBSTITUTE 02-9436	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029370	ELBOW 1/2"90D THRD PVC	ELBOW PLASTIC PIPE 1/2" 90 DEG THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029371	PLUG PLSTC PIPE 1/2" CTS X 3/4" IPS SLIP	PLUG PLASTIC PIPE 1/2" CTS SLIP POLYETHYLENE 1/2" CTS X 3/4" IPS GS B-90.1 DWG 284675 ***REV DESCR/NOUN PROJECT/111704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029372	PLUG PLSTC PIPE 1" CTS X 1-1/4" IPS SLIP	PLUG PLASTIC PIPE 1" CTS SLIP POLYETHYLENE 1" CTS X 1-1/4" IPS GS B-90.1 DWG 284675 ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029373	SPACER SUL 36" X 48"	SPACER PIPE INSULATING 36" X 48" GAS STD A-73 (TWO HALVES)	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029374	SEAL MOLD A-73 6X16 IN	SEAL END MOLDED 6" X 16" PG&E GAS STD A-73	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029376	JOINT INSUL 6"X8-3/4"	JOINT INSULATED 6" 1440 PSI WOG TUBE-TURN SERIES "R" ANSI 600# BORE FOR .250" W 8-3/4" LONG	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029377	GASKET CPLG	GASKET COUPLING DRESSER # 3123-0004-001 FOR 3" ID STAB-38 COUPLING ***REV PART #/SUPPLIER/B. MCFEELY ***090195	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029381	SLEEVE PLASTIC PROTECTIVE 1.688" I.D.	SLEEVE PLASTIC PROTECTIVE 1.688" I.D. # PS-1.688 12" LONG GAS STANDARD B-90.2 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. REV DESCR/GENE SULLIVAN 021097/KL ***REV DESCR/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M029382	SLEEVE PLASTIC PROTECTIVE 2.375" I.D.	SLEEVE PLASTIC PROTECTIVE 2.375" I.D. # PS-2.375 12" LONG GAS STANDARD B-90.2 ***REV DESCR/ALLEN DEBRUM 110994 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. REV DESCR/GENE SULLIVAN 021097/KL ***REV DESCR/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M029385	COUPLING TRANSITION 1-1/4" IPS WELD TO F	COUPLING TRANSITION 1-1/4" IPS WELD TO FUSION POLY X STEEL ALDYL "A" 1-1/4" IPS STEEL TO 1-1/4" IPS PE PLASTIC TO STEEL WITH SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT-BACK ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 ***CANCELLED PER JEFF BORDERS, 223-5568 012197 ***CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90
M029390	SLEEVE PLASTIC PROTECTIVE 1.420" I.D.	SLEEVE PLASTIC PROTECTIVE 1.420" I.D. # PS-1.420 12" LONG GAS STANDARD B-90.2 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. REV DESCR/GENE SULLIVAN 021097/KL ***REV DESCR/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M029392	JOINT DUO-EQ 27S 304SS	JOINT . DUO-EQUAL 4"DIA X 29-3/8" 304 SS ZALLEA 27S OR EQUAL 150 PSIG 4-3/8" AXIAL 10 CORRUGATION	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029395	COUPLING TRANSITION 3" IPS WELD TO FUSIO	COUPLING TRANSITION 3" IPS WELD TO FUSION POLY TO STEEL ALDYL "A" 3" IPS STEEL TO 3" IPS PLASTIC PIPE PLASTIC TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT-BACK ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 ***CANCELLED PER JEFF BORDERS, 223-5568 012197 ***CANCELLED PER JEFF BORDERS 012197/KL ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90
M029396	COUPLING TRANSITION 4" IPS WELD TO FUSIO	COUPLING TRANSITION 4" IPS WELD TO FUSION POLY X STEEL ALDYL "A" 4" IPS STEEL TO 4" IPS PLASTIC PIPE PLASTIC TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT-BACK ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 CANCELLED PER JEFF BORDERS, 223-5568 012197 CANCELLED PER JEFF BORDERS 012197/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029409	PLUG PLSTC PIPE 1" CTS X 1-1/2" IPS SLIP	PLUG PLASTIC PIPE 1" CTS SLIP POLYETHYLENE 1" CTS X 1-1/2" IPS GS B-90.1 DWG 282675E ***REV DESCR/BRYAN ROBLEDO 101899/KYL1 ***REV DESCR/NOUN PROJECT/111604/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029412	SADDLE PLSTC PIPE BRANCHING 2" IPS X 2"	SADDLE PLASTIC PIPE BRANCHING 2" IPS X 2" IPS POLYETHYLENE ALDYL "A" ASTM D-2513 GAS STD B-90.1 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS, 223-5568 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***NO LONGER APPROVED FOR USE BY ***PG&E ***DEplete ALL AVAILABLE STOCK ***PER LENNY CALDWELL, 252-7313 ***091495 CANCELLED PER JEFF BORDERS 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029416	FTG PROTECTOR #13X 3/4	FITTING PLASTIC PIPE PIPE PROTECTOR 3/4" CAPLUG # 13X OR EQUAL FEMALE THREADED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029418	SADDLE PLSTC PIPE BRANCHING 3" X 2"	SADDLE PLASTIC PIPE BRANCHING 3" X 2" POLYETHYLENE ALDYL "A" ASTM D-2513 GAS STD B-90.1 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS, 223-5568 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***NO LONGER APPROVED FOR USE BY ***PG&E ***DEplete ALL AVAILABLE STOCK ***PER LENNY CALDWELL, 252-7313 ***091495/MSB. CANCELLED PER JEFF BORDERS 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029419	SLEEVE PLASTIC PROTECTIVE 2.078" I.D.	SLEEVE PLASTIC PROTECTIVE 2.078" I.D. # PS-2.078 12" LONG GAS STANDARD B-90.2 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. REV DESCR/GENE SULLIVAN 021097/KL ***REV DESC/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M029420	JOINT EXPANSION 10" PIPE	JOINT EXPANSION 10" PIPE STEEL GOODALL DRAWING #P4163A 150 LBS ANSI DRILL OFF CENTER WITHOUT RETAINING RING	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029421	SLEEVE METAL PIPE INSULATING 2"	SLEEVE METAL PIPE INSULATING 2" DRESSER # 0850-0005-202 STYLE 850 HOTLINE PG<(>&<)>E 60 PSI MAXIMUM GAS STANDARD B-55 ***REV PART #/SUPPLIER/B. MCFEELY 090195 ***UNFLAGGED FOR DELETION DUE TO EXISTING GS. REV DESCR/DAN MCCAULEY/BETTY MCFEELY 10272008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-55
M029424	SEAL END SPLIT 16" X 20"	SEAL END SPLIT 16" X 20" CALPICO MALONEY PSI 16" OD X 20" OD X 40" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029425	SEAL END SPLIT 3" X 6"	SEAL END SPLIT 3" X 6" CALPICO MALONEY PSI 3.500" OD X 6.625" OD X 12" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AGK2 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 031009/AAB6. ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029426	SEAL END SPLIT 2" X 6"	SEAL END SPLIT 2" X 6" CALPICO MALONEY PSI 2.375" OD X 6.625" OD X 12" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029429	TEE PLASTIC PIPE 1/2" STR THD PVC	TEE PLASTIC PIPE 1/2" STRAIGHT THREADED PVC TYPE 1 SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029430	UNION PLASTIC PIPE 1/2" THREADED PVC	UNION PLASTIC PIPE 1/2" THREADED PVC TYPE I SCHEDULE 80 GRAY THREADED ***REV DESCR/NOUN PROJECT/041105/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029431	ELBOW PLSTC PIPE 1/2" 90 DEG	ELBOW PLASTIC PIPE 1/2" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029432	TEE PLSTC PIPE 1/2" SOCKET FIT	TEE PLASTIC PIPE 1/2" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029434	COUPLING TRANSITION 3/4" X 1/2" CTS WELD	COUPLING TRANSITION 3/4" X 1/2" CTS WELD-MECHANICAL CONTINENTAL # 9942-00-0160-00 CHICAGO FITTING # X-2775 MUELLER # H13143 STEEL 3/4" STEEL X 5/8" OD (0.90" WALL PLASTIC) STEEL TO PLASTIC WITH STIFFENER COMPLETE WITH: 3" LONG 3/4" TOE PVC SCHEDULE 80 NIPPLE MOISTURE PROOF CASING PLUG ON THE OTHER END GAS STANDARD B-91 DRAWING 283741 ***REV DESCR PER B MCFEELY 012997/KL ***REV DESC/NOUN PROJECT/061504/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029435	TEE MET PIPE 1/2" X 1/2" CTS PUNCH CS	TEE METAL PIPE 1/2" X 1/2" CTS CONTINENTAL # 9914-99-0018-00 CHICAGO FITTING # X-2725 MUELLER # H18198 PUNCH WELD/MECHANICAL CARBON STEEL STEEL TO PLASTIC PUNCH TEE #112 OUTLET FOR POLYETHYLENE GAS LINE 5/8" O.D. 0.090" WALL THICKNESS 3/8" COUPON RETAINING PUNCH 1/2" STEEL BODY ON PUNCH END 3/4" LINE SHIELD OUTLET NUT 3" LONG 3/4" TOE PVC SCHEDULE 80 NIPPLE BOTH ENDS <(>&<)> MOISTURE SEAL GAS STANDARD B-91 DRAWING 283741 REV DESCR PER B MCFEELY 012997/KL ***REV. SHORT DESC./NOUN PROJECT/041505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029436	COUPLING TRANSITION 1-1/4" WELD X 1" CTS	COUPLING TRANSITION CONTINENTAL # 084200071307 CONTINENTAL 1-1/4" WELD X 1" CTS COMPRESSION LINE SHIELD ADAPTER COUPLING WITH 3" LONG 1-1/4" SCHED 80 PVC THREADED NIPPLE, PE MOISTURE SEAL AND O'RING GAS STANDARD B-91 DRAWING 283741 ***REV DRESSER PART #/SUPPLIER/ ***B. MCFEELY 090195 REV DESCR/B. MCFEELY 091196/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91/283741
M029437	COUPLING PLASTIC PIPE 1/2" CTS MECH	COUPLING PLASTIC PIPE 1/2" CTS MECHANICAL UPONOR # 600063063012 MET CAL # MF-1201 PLASTIC BODY 0.090" WALL THICKNESS 5/8" O.D. ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-91.1 DRAWING 283825 ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/283825
M029438	TEE PLASTIC PIPE 1/2"CTS STR	TEE PLASTIC PIPE 1/2" CTS UPONOR # 603063063012 MET-CAL # MF-1204 STRAIGHT MECHANICAL PLASTIC BODY 0.090" WALL THICKNESS 5/8" O.D. ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-91.1 DRAWING 283825 ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/283825
M029439	ELBOW PLSTC PIPE 1/2" CTS 90D .090" WT	ELBOW PLASTIC PIPE 1/2" CTS UPONOR # 602063063012 90 DEG MECHANICAL PLASTIC BODY MET-CAL # MF-1203 0.090" WALL THICKNESS 5/8" O.D. ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-91.1 DRAWING 283825 ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/283825
M029440	CAP PLASTIC PIPE 1/2" CTS MECHANICAL	CAP PLASTIC PIPE 1/2" CTS MECHANICAL UPONOR # 605063000012 MET-FIT # MF-1202 5/8" X 0.090" WALL ASTM D-2513 POLYETHYLENE GAS STANDARD B-91.1 AND A-38.2 ***ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***SORT CORRECTION PER KELLY OVEREN 03142003/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06302008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1/A-38.2
M029444	JOINT INSULATED 2" 720 PSI WOG	JOINT INSULATED 2" 720 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***ADDED PSI ELECTROSTOP/B MCFEELY/021297/KL ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M029445	JOINT INSULATED 3" 720 PSI WOG	JOINT INSULATED 3" 720 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***ADDED PSI ELECTROSTOP/B MCFEELY/021297/KL ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M029446	JOINT INSULATED 4" 720 PSI WOG	JOINT INSULATED 4" 720 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***ADDED PSI ELECTROSTOP/B MCFEELY/021297/KL ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M029447	JOINT INSULATED 6" 720 PSI WOG	JOINT INSULATED 6" 720 PSI WOG ZIEFLE IK OR PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***ADDED PSI ELECTROSTOP/B MCFEELY/021297/KL ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029448	COUPLING INSULATED 3.80" X 3"	COUPLING INSULATED DRESSER # 0711-0603-214 DRESSER STYLE 711 CAST IRON 3.80" X STEEL 3" SEAL <(>&<)> RESTRAIN GAS STANDARD B-91.4 ***REV DESCR <(>&<)> PART #/BILL OLSEN/L. CALDWELL 042198/KYL1 ***REVISE DESCRIPT /GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV DESC/NOUN PROJECT/052404/AAB6. ***REV DESCR, PART # AND GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.4
M029450	COUPLING INSULATED 5.00" X 4"	COUPLING INSULATED DRESSER # 0711-0606-214 DRESSER STYLE 711 CAST IRON 5.00" X STEEL 4" SEAL <(>&<)> RESTRAIN GAS STANDARD B-91.4 ***REV PART #/SUPPLIER/B. MCFEELY ***082595 ***REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV DESC/NOUN PROJECT/052404/AAB6. ***REV PART #, CODE DESCR AND GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.4
M029451	COUPLING INSULATED 6.90" X 6"	COUPLING INSULATED DRESSER # 0711-0609-214 CAST IRON 6.90" X STEEL 6" SEAL <(>&<)> RESTRAIN GAS STANDARD B-91.4 ***ADDED PART #/SUPPLIER/B. MCFEELY/090195 ***REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV DESC/NOUN PROJECT/052404/AAB6. ***REV PART #, CODE DESCR AND GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.4
M029453	SEAL END SPLIT 4" X 8"	SEAL END SPLIT 4" X 8" CALPICO MALONEY PSI 4.500" OD X 8.625" OD X 16" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESCR/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029454	SEAL END SPLIT 6" X 10"	SEAL END SPLIT 6" X 10" CALPICO MALONEY PSI 6.625" OD X 10.750" OD X 20" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESCR/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029455	SEAL END SPLIT 8" X 12"	SEAL END SPLIT 8" X 12" CALPICO MALONEY PSI 8.625" OD X 12.750" OD X 24" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESCR/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029456	SEAL END SPLIT 10" X 14"	SEAL END SPLIT 10" X 14" CALPICO MALONEY PSI 10.750" OD X 14" OD X 28" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESCR/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029457	SEAL END SPLIT 10" X 16"	SEAL END SPLIT 10" X 16" CALPICO MALONEY PSI 10.750" OD X 16" OD X 32" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029458	SEAL END SPLIT 12" X 16"	SEAL END SPLIT 12" X 16" CALPICO MALONEY PSI 12.750" OD X 16" OD X 32" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESCR/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070159/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029459	SEAL END SPLIT 12" X 18" OD CASING	SEAL END SPLIT 12" X 18" CALPICO MALONEY PSI 12.750" OD X 18" OD X 36" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REINSTATED CODE, REINSTATED INFO. RECORD <(>&<)> ADDED GS #/B. MCFEELY 06232003/KYL1 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESC/NOUN PROJECT/020705/AGK2 ***REV DESCR/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070159/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029460	SEAL END SPLIT 20" X 24"	SEAL END SPLIT 20" X 24" CALPICO MALONEY PSI 20" OD X 24" OD X 48" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REINSTATED. ADDED A-73 TO DOCUMENT FIELD PER SHANE DOONG'S REQUEST 05232006/KYL1 ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070159/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029461	SEAL END SPLIT 20" X 26"	SEAL END SPLIT 20" X 26" CALPICO MALONEY PSI 20" OD X 26" OD X 52" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***UNDELETED/PART OF STANDARD/051506/AAB6. ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070159/071609/akg2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029462	SEAL END SPLIT 22" X 30"	SEAL END SPLIT 22" X 30" CALPICO MALONEY PSI 22" OD X 30" OD X 60" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***UNFLAGGED/RE-CREATED AT PLANT LEVEL/REV DESCP/ GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/ 071509/AGK2 ***CODE WAS DELETED AS PART OF THE 2010 CLEAN-UP. BECAUSE OF INACTIVITY. REMOVED DELETION FLAG PER CAROL HOUSE/BETTY MCFEELY 11152010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029463	SEAL END SPLIT 24" X 30"	SEAL END SPLIT 24" X 30" CALPICO MALONEY PSI 24" OD X 30" OD X 60" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESCP/NOUN PROJECT/020705/AGK2 ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070159/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029464	SEAL END SPLIT 26" X 34"	SEAL END SPLIT 26" X 34" CALPICO MALONEY PSI 26" OD X 34" OD X 68" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***UNFLAGGED/RE-CREATED AT PLANT LEVEL/REV DESCP/ GAS STANDARD UPDATE/DAN McCAULEY/BETTY McFEELY/ 071509/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029465	SEAL END SPLIT 30" X 36"	SEAL END SPLIT 30" X 36" CALPICO MALONEY PSI 30" OD X 36" OD X 72" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESCP/NOUN PROJECT/020705/AGK2 ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070159/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029466	SEAL END SPLIT 34" X 40"	SEAL END SPLIT 34" X 40" CALPICO MALONEY PSI 34" OD X 40" OD X 80" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***REV DESCP/NOUN PROJECT/020705/AGK2 ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070159/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029467	SEAL END SPLIT 36" X 42"	SEAL END SPLIT 36" X 42" CALPICO MALONEY PSI 36" OD X 42" OD X 84" LONG WITH 2 STAINLESS STEEL BANDS EACH END TO MATCH ZIPPER TYPE GAS STANDARD A-73 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6 ***REV DESCP/NOUN PROJECT/020705/AGK2 ***REV DESCP/GAS STANDARD UPDATE/DAN McCAULEY/ BETTY McFEELY/070909/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-73
M029470	CPLG INSL BLTD 2"NPS	COUPLING METAL PIPE 2" NOMINAL BOLTED STEEL DRESSER STYLE 32 # 0032-0102-147 TYPE 3 SPL FULL B & SEP 4" CAST IRON TO 4" STEEL INSULATING CANCELLED BY GAS DIST. DEPT. USE CODE M029449 PER BILL OLSEN/L. CALDWELL 060298 NO LONGER PURCHASE CANCELLED BY GAS DIST. DEPT. USE CODE M029449 PER BILL OLSEN/L. CALDWELL 060298/KL NO LONGER PURCHASE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029479	RDCR 4"X3"IPS MECH ADY	REDUCER PLASTIC PIPE 4" X 3" IPS MECHANICAL PLASTIC & STEEL ALDYL "A" ***DO NOT PURCHASE SUB 02-9498	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029480	COUPLING PLASTIC PIPE 1" CTS MECHANICAL	COUPLING PLASTIC PIPE 1" CTS MECHANICAL UPONOR # 600113113092 MET-FIT # 1601 PLASTIC <(>&<)> STEEL 0.099" WALL THICKNESS 1-1/8" O.D. ASTM D-2513 GAS STANDARD B-91.1 DRAWING 283825 ***ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1/283825

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029482	TEE PLASTIC PIPE 1"CTS STR 0.099" W THK	TEE PLASTIC PIPE 1" CTS STRAIGHT UPONOR # 603113113092 MET-FIT # MF-1604 MECHANICAL PLASTIC 0.099" WALL THICKNESS PE PIPE 1-1/8" O.D. ASTM D-2513 ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029483	CAP PLASTIC PIPE 1" CTS MECHANICAL	CAP PLASTIC PIPE 1" CTS MECHANICAL UPONOR # 605113000092 MET-FIT # MF-1602 1-1/8" X 0.099" WALL ASTM D-2513 POLYETHYLENE GAS STANDARD B-91.1 AND A-38.2 ***ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***SORT CORRECTION PER KELLY OVEREN 03142003/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06302008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1/A-38.2
M029484	ELBOW PLSTC PIPE 1" CTS 90D .099" WT	ELBOW PLASTIC PIPE 1" CTS 90 DEG UPONOR # 602113113092 MECHANICAL PVC MET-FIT # MF-1603 0.099" WALL THICKNESS 1-1/8" O.D. ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-91.1 DRAWING 283825 ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1/283825
M029489	TEE PUNCH 4" IPS X 1"	TEE PLASTIC PIPE 4" IPS X 1" CTS PUNCH SADDLE FUSION POLYETHYLENE ALDYL "A" GAS LINE ***DO NOT PURCHASE ***SUBSTITUTE 02-95559	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029494	JOINT INSULATED 3/4" 960 PSI WOG	JOINT INSULATED 3/4" 960 PSI WOG PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-25/284128
M029495	JOINT INSULATED 1-1/4"	JOINT INSULATED 1-1/4" 960 PSI WOG PSI ELECTROSTOP API 5L GRADE B SCHEDULE 40 GAS STANDARD O-25 DRAWING 284128 ***UNDELETED/PART OF DOCUMENT/ADDED TO OA/ BETTY MCFEELY/062907/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029496	RDCR 1-1/4"X1"CTS S/F	REDUCER PLASTIC PIPE 1-1/4"IPSX1"CTS SOCKET FUSION POLYETHYLENE ALDYL "A" GAS LINE ASTM D-2513 & D-2683 GAS STANDARD B-90 DRAWING 284123 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS 223-5568, 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE 10-25-93 ***NO LONGER APPROVED FOR USE ***BY PG&E ***PER FRANK MAXWELL, 223-8180 ***NO LONGER APPROVED FOR USE BY ***PG&E CANCELLED PER JEFF BORDERS 223-5568, LENNY CALDWELL 252-7313 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029499	PLUG PLSTC PIPE 4" IPS X 3" IPS SLIP	PLUG PLASTIC PIPE 4" IPS X 3" IPS SLIP POLYETHYLENE GAS STANDARD B-90.1 DRAWING 284675 ***UNDELETED BECAUSE PART OF ES/103103/AEA. ***REINSTATED/BRENT HOSFORD/BETTY MCFEELY 01282011/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B901/284675
M029500	PLUG PLSTC PIPE 1/2" CTS X 1" IPS SLIP	PLUG PLASTIC PIPE 1/2" CTS SLIP POLYETHYLENE 1/2" CTS X 1" IPS GS B-90.1 DWG 284675 ***REV DESCR/NOUN PROJECT/111704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029501	PLUG PLSTC PIPE 1-1/4" IPS SLIP	PLUG PLASTIC PIPE 1-1/4" IPS SLIP POLYETHYLENE 2" IPS GAS STANDARD B-90.2 ***REV DESCR, REF. TO GSS B-90.2 AND REMOVED DRAWING NUMBER/LENNY CALDWELL AND BETTY MCFEELY 4/13/2005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M029502	PLUG PLSTC PIPE 2" IPS X 3" IPS SLIP	PLUG PLASTIC PIPE 2" IPS SLIP POLYETHYLENE 2" IPS X 3" IPS GS B-90.1 ***REV DESCR/NOUN PROJECT/111704/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029503	SPACER INSUL 8" X 10"	SPACER PIPE INSULATING 8" X 10" PSI # E GAS STD A-73 (TWO HALVES)	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029505	INSULATION KIT FLANGE BOLT FOR 5/8" BOLT	INSULATION KIT FLANGE BOLT FOR 5/8" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) REV DESCR/BETTY MCFEELY 061797/KL	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22
M029506	INSULATION KIT FLANGE BOLT FOR 3/4" BOLT	INSULATION KIT FLANGE BOLT FOR 3/4" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) ***REINSTATED/G. MORAN 020896 REV DESCR/BETTY MCFEELY 061797/KL	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22

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M029507	INSULATION KIT FLANGE BOLT FOR 7/8" BOLT	INSULATION KIT FLANGE BOLT FOR 7/8" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) REV DESCR/B. MCFEELY 061797/KL	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22
M029508	INSULATION KIT FLANGE BOLT FOR 1" BOLT	INSULATION KIT FLANGE BOLT FOR 1" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) REV DESCR/B. MCFEELY 061797/KL	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22
M029509	INSUL KIT FLG 5/8"BOLT	INSULATION KIT FLANGE 5/8" BOLT .736" 4 WASHERS, 4 SLEEVES GAS STD 0-22 ***DO NOT PURCHASE ***SUBSTITUTE 02-9505	4/15/1996	X	MATL-GE	PIPE FITTINGS	KT	
M029510	INSULATION KIT FLANGE BOLT F/1-1/8" BOLT	INSULATION KIT FLANGE BOLT FOR 1-1/8" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFG ISOSLEEVE) REV DESCR/B. MCFEELY 061797/KL	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22
M029511	INSULATION KIT FLANGE BOLT F/1-1/4" BOLT	INSULATION KIT FLANGE BOLT FOR 1-1/4" BOLT, ONE-PIECE COMBINATION SLEEVE & WASHER, AND STEEL WASHER, 4 PER SET GAS STD 0-22 (APPROVED PRODUCTS: CALPICO # 303, PSI INDUSTRY PYROX, OR ISO MFGO ISOSLEEVE) REV DESCR/B. MCFEELY 061797/KL	4/15/1996		MATL-GE	PIPE FITTINGS	KT	0-22
M029512	SPACER PIPE INSULATOR 10" X 14"	SPACER PIPE INSULATOR 10" X 14" MALONEY # 63MF PSI # A8GI CALPICO # M6PH TWO HALVES GAS STANDARD A-73 ***REV DESC/DAN MCCAULEY/BETTY MCFEELY/121009/AAB6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029513	CPLG 1-1/4"IPS MECH	COUPLING PLASTIC PIPE 1-1/4" IPS MECHANICAL PLASTIC AMP-FIT # 332897-1 0.166" WALL THICKNESS ASTM D-2513 & D-2683 GAS STANDARD B-91.1 DRAWING 283825 CANCELLED - USE SUBSTITUTE CODE M029514 PER BETTY MCFEELY 111698 ***DO NOT PURCHASE CANCELLED - USE SUB. CODE M029514 PER BETTY MCFEELY 111698/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029514	COUPLING PLSTC PIPE 1-1/4" IPS CPRSN	COUPLING PLASTIC PIPE 1-1/4" IPS COMPRESSION UPONOR # 601166166072 MET-FIT # MF-2405 PLASTIC PLASTIC REPAIR GAS STANDARD B-91.3 DRAWING 284042 ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.3/284042
M029517	TEE SERVICE 1-1/4" MI STYLE 88	TEE SERVICE 1-1/4" DRESSER STYLE 88 DRESSER # 0088-0171-084 MALLEABLE IRON WITH MALE THREADS X 1" CTS OUTLET WITH STIFFENER FOR .099" WALL. MUELLER COMPATIBLE, # 0088-0171-084, DWG. AI088-012 GAS STANDARD A44 REVISE DESCRIPT/GAS DIST DEPT L. CALDWELL 051998/GBT2 ***REV. SHORT DESC./NOUN PROJECT/042005/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A44
M029519	ADPTR SVC HD 1-1/4"X1"	ADAPTER PLASTIC PIPE 1-1/4" X 1" CTS COMPRESSION STEEL DRESSER # 0088-0319-008 STYLE 88 SERVICE HEAD ADAPTER WITH STIFFENER 1-1/4" X 1-1/8" O.D. X 1-1/2" WITH 1" INSERT FOR 0.099" WALL PE GAS STANDARD B-91 DRAWING 283741 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 NO LONGER PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***082595 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL NO LONGER PURCHASE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029524	SADDLE PLSTC PIPE BRANCHING 4" X 2"	SADDLE PLASTIC PIPE BRANCHING 4" X 2" POLYETHYLENE ALDYL "A" ASTM D-2513 GAS STD B-90.1 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS, 223-5568 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***NO LONGER APPROVED FOR USE BY ***PG&E ***DEplete ALL AVAILABLE STOCK ***PER LENNY CALDWELL, 252-7313 ***091495/MSB. CANCELLED PER JEFF BORDERS 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029529	STIFFENER PLASTIC PIPE LOCK 1-1/4" OD	STIFFENER PLASTIC PIPE LOCK NORTON NORMAC 1-1/4" OD STEEL SDR 10 PE PLASTIC PIPE .166" WALL GAS STANDARD B-91 ***DELETED - NO LONGER REQUIRED PER LENNY CALDWELL/BETTY MCFEELY 01172007 ***CANCELLED 09-15-95/DEPLETE EXISTING STOCK/ DO NOT REORDER PER LENNY CALDWELL 252-7313 ***REV DESCR/NOUN PROJECT/052305/KMC6 ***DELETED - NO LONGER REQUIRED PER LENNY CALDWELL/BETTY MCFEELY 01172007/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-91
M029530	INSERT STIFFENER PLSTC PIPE 2"IPS/SDR 11	INSERT STIFFENER PLSTC PIPE 2"IPS SDR 11 DRESSER #2700-0109-001 ***CANCELLED 09-15-95 ***DEPLETE EXISTING STOCK ***DO NOT RE-ORDER ***PER LENNY CALDWELL 252-7313 ***REINSTATE PER LENNY CALDWELL REVISE DESCRIPT/LTC1/062397/GTB2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029531	INSERT STIFFNR PLSTC PIPE 3"IPS/SDR 11.5	INSERT STIFFENR PLSTC PIPE 3"IPS/SDR11.5 DRESSER #2700-0114-003 ***DO NOT PURCHASE DEPLETE ALL AVAILABLE STOCK PER LENNY CALDWELL AND PLASTIC COMMITTEE 06262000/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***CANCELLED 09-15-95 DEPLETE EXISTING STOCK DO NOT RE-ORDER PER LENNY CALDWELL 252-7313 ***REINSTATE PER LENNY CALDWELL ***REVISE DESCRIPTION/LTC1/062397/GTB2 ***MADE DNP - PER LENNY CALDWELL AND PLASTIC COMMITTEE 06262000/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029532	INSERT STIFFNR PLSTC PIPE 4"IPS/SDR 11.5	INSERT STIFFNR PLSTC PIPE 4"IPS/SDR 11.5 DRESSER #2700-0118-003 ***CANCELLED 09-15-95 ***DEPLETE EXISTING STOCK ***DO NOT RE-ORDER ***PER LENNY CALDWELL 252-7313 ***REINSTATE PER LENNY CALDWELL REVISE DESCRIPT/062397/GTB2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029538	SEAL LINK MODEL 300-C / MODEL 30	SEAL LINK LINK SEAL MODEL 300-C PIPE LINX MODEL # 30 GAS STANDARD A-74 ***REV DESC/NOUN PROJECT/021105/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 07022008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-74
M029540	SEAL LINK MODEL 425-C / MODEL 42	SEAL LINK LINK SEAL MODEL 425-C PIPE LINX MODEL # 42 GAS STANDARD A-74 ***REV DESC/NOUN PROJECT/021405/030805/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 07022008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-74
M029541	SEAL LINK MODEL 475-C / MODEL 47	SEAL LINK LINK SEAL MODEL 475-C PIPE LINX MODEL # 47 GAS STANDARD A-74 ****MUST PURCHASE IN INCREMENTS OF 10 ***ADDED 1ST LINE MESSAGE PER B.MCFEELY/ ***A. CHIN 05152000/KYL1 ***REMOVED ****MUST PURCHASE IN INCREMENTS OF 10 FROM LONG TEXT"/VENDOR MINIMUM/REV DESC/NOUN PROJECT/021405/030805/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 07022008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-74
M029543	ELBOW PLSTC PIPE 1" 90 DEG	ELBOW PLASTIC PIPE 1" 90 DEG THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029544	ELBOW PLSTC PIPE 3/4" 90 DEG	ELBOW PLASTIC PIPE 3/4" 90 DEG THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029545	UNION PLSTC PIPE 1" THREADED	UNION PLASTIC PIPE 1" THREADED PVC TYPE I SCH 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029546	UNION PLSTC PIPE 3/4" THREADED	UNION PLASTIC PIPE 3/4" THREADED PVC TYPE I SCH 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029547	TEE 1" THREADED PVC	TEE PLASTIC PIPE 1" STRAIGHT THREADED PVC TYPE I SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029548	TEE 3/4" THREADED PVC	TEE PLASTIC PIPE 3/4" STRAIGHT THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029549	COUPLING PLASTIC PIPE 1" THREADED	COUPLING PLASTIC PIPE 1" THREADED PVC TYPE 1 SCHEDULE 80 ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029550	COUPLING PLSTC PIPE 3/4" THREADED	COUPLING PLASTIC PIPE 3/4" THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029554	TEE PLSTC PIPE 4"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 4"IPS X 1/2"CTS PUNCH SADDLE FUSION POLYETHYLENE ALDYL "A" GAS LINE SERVICE SOCKET FUSION 5/8" OD WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & .500" PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS, 223-5568 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***NO LONGER APPROVED FOR USE ***BY PG&E ***DEplete ALL AVAILABLE STOCK ***PER LENNY CALDWELL, 252-7313 CANCELLED PER JEFF BORDERS, 223-5688 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029562	SADDLE PLSTC PIPE MULTI-PLSTC 1-1/4" X 1	SADDLE PLASTIC PIPE MULTI-PLASTIC 1-1/4" X 1/2" POLYETHYLENE ALDYL "A" ASTM D-2513 WITH RECTANGULAR BASE & WITH PROTECTIVE SLEEVE GAS STD B-90.1 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS 223-5568, 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***CANCEL 091495/MSB. ***NO LONGER APPROVED FOR USE BY ***PG&E ***PER LENNY CALDWELL, 252-7313 CANCELLED PER JEFF BORDERS, 223-5568 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029563	SADDLE PLSTC PIPE MULTI-PLSTC 2" X 1/2"	SADDLE PLASTIC PIPE MULTI-PLASTIC 2" X 1/2" POLYETHYLENE ALDYL "A" ASTM D-2513 WITH RECTANGULAR BASE & WITH PROTECTIVE SLEEVE GAS STD B-90.1 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS, 223-5568 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***NO LONGER APPROVED FOR USE ***BY PG&E ***DEplete ALL AVAILABLE STOCK ***PER LENNY CALDWELL, 252-7313 ***091495/MSB. CANCELLED PER JEFF BORDERS, 223-5568 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029566	TEE PLSTC PIPE 1-1/4"X 1/2"CTS PUNCH	TEE PLASTIC PIPE 1-1/4"X 1/2"CTS PUNCH SADDLE FUSION POLYETHYLENE ALDYL "A" GAS LINE SERVICE SOCKET FUSION 5/8" OD WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & .500" PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING #284675 DEplete ALL AVAILABLE STOCK PER JEFF BORDERS, 223-5568 012197 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***NO LONGER APPROVED FOR USE ***BY PG&E ***DEplete ALL AVAILABLE STOCK ***PER LENNY CALDWELL, 252-7313 CANCELLED PER JEFF BORDERS, 223-5688 012197/KL CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029571	TEE RED 2" X 1-1/4 IPS	TEE REDUCING PLASTIC PIPE 2" X 1-1/4" IPS STRAIGHT SOCKET FUSION POLYETHYLENE ALDYL "A" ASTM D-2513 & D-2683 GAS STANDARD B-90 DRAWING 284123 ***NO LONGER MANUFACTURED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029572	TEE PLASTIC PIPE 4"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 4"IPS X 1/2"CTS CONTINENTAL # 5864-21-1604-66 MECHANICAL SELF TAPPING WITH CONSTAB 1/2" CTS STAB TYPE HALF COUPLING OUTLET AND 1/2" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029573	RING "O" #A-1554-4	RING "O" CONTINENTAL # A-1554-4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029574	TEE PLASTIC PIPE 3"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 3"IPS X 1/2"CTS CONTINENTAL # 5864-19-1604-66 MECHANICAL SELF TAPPING WITH CONSTAB 1/2" CTS STAB TYPE HALF COUPLING OUTLET AND 1/2" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV PART # PER B MCFEELY 012997/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029575	TEE PLASTIC PIPE 3"IPS X 1"CTS PUNCH	TEE PLASTIC PIPE 3"IPS X 1"CTS CONTINENTAL # 5764-19-1608-66 MECHANICAL SELF TAPPING WITH CONSTAB 1" CTS STAB TYPE HALF COUPLING OUTLET AND 13/16" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV PART # PER B MCFEELY 012997/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1

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M029576	TEE PLASTIC PIPE 4"IPS X 1"CTS PUNCH	TEE PLASTIC PIPE 4"IPS X 1"CTS CONTINENTAL # 5764-21-1608-66 MECHANICAL SELF TAPPING WITH CONSTAB 1" CTS STAB TYPE HALF COUPLING OUTLET AND 13/16" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV PART # PER B MCFEELY 012997/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029577	TEE PLASTIC PIPE 1/2" CTS STR MECH PLSTC	TEE PLASTIC PIPE 1/2" CTS PERFECTION # 50199 STRAIGHT MECHANICAL PLASTIC MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-90.2 DRAWING 284464 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2/284464
M029578	ELBOW PLSTC PIPE 1/2" CTS 90D .090" WT	ELBOW PLASTIC PIPE 1/2" CTS PERFECTION # 50294 90 DEG MECHANICAL PLASTIC 0.090" WALL THICKNESS 5/8" O.D. MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-91.2 DRAWING 284464 ***REV.SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2/284464
M029579	COUPLING PLASTIC PIPE 1/2" CTS MECH	COUPLING PLASTIC PIPE 1/2" CTS MECHANICAL PERFECTION # 50100 PLASTIC 0.090" WALL THICKNESS 5/8" O.D. MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-91.2 DRAWING 284464 ***REV DESC/NOUN PROJECT/061104/AAB6. ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.2/284464
M029580	CAP PLSTC PIPE 1/2" CTS MECHANICAL	CAP PLASTIC PIPE 1/2" CTS MECHANICAL PLASTIC BODY PERFECTION # 50013 "PERMASET" 5/8" O.D. X 0.090" WALL PE PIPE END CAP ASTM D-2513 GAS STANDARD B-91.2 DRAWING 284464 ***DEplete ALL AVAILABLE STOCK ***DO NOT PURCHASE - USE SUB. CODE M027635 ***PER ANGELICA PARTIDA 012297 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE - USE SUB. CODE M027635 ***MADE DNP PER ANGELICA PARTIDA 012297/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029582	TEE PLASTIC PIPE 1"CTS STR	TEE PLASTIC PIPE 1" CTS STRAIGHT PERFECTION # 50292 MECHANICAL PLASTIC MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-91.2 DRAWING 284464 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.2/284464
M029583	ELBOW PLSTC PIPE 1" CTS 90D .099" WT	ELBOW PLASTIC PIPE 1" CTS 90 DEG PERFECTION # 51333 MECHANICAL PLASTIC 0.099" WALL THICKNESS 1-1/8" O.D. MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-91.2 DRAWING 284464 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.2/284464
M029584	COUPLING PLASTIC PIPE 1" CTS MECHANICAL	COUPLING PLASTIC PIPE 1" CTS MECHANICAL PERFECTION # 50103 PLASTIC 0.099" WALL THICKNESS 1-1/8" O.D. MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-91.2 DRAWING 284464 ***REV DESC/NOUN PROJECT/061104/AAB6. ***REV DESC/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.2/284464

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029585	CAP PLSTC PIPE 1" CTS MECHANICAL	CAP PLASTIC PIPE 1" CTS MECHANICAL PLASTIC BODY PERFECTION # 50009 "PERMASET" 0.099" WALL THICKNESS 1-1/8" O.D. END CAP ASTM D-2513 GAS STANDARD B-91.2 BRAWING 284464 ***DEplete ALL AVAILABLE STOCK ***DO NOT PURCHASE - USE SUB. CODE M015608 ***PER ANGELICA PARTIDA 012297 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE - USE SUB. M015608 ***PER ANGELICA PARTIDA 012297/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029586	TEE STREET MET PIPE 1-1/4" STANDARD	TEE STREET METAL PIPE 1-1/4" STANDARD THREADED FORGED STEEL DRESSER # 0090-0422-033 STYLE 90 WITH 1-1/4" INSULATED OUTLET 200 PSI GWP ANSI STANDARD B-16.3 GAS STANDARD B-14.0 DRAWING ***DO NOT PURCHASE - OBSOLETE FITTING PER BILL OLSEN/L. CALDWELL 040298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***MADEDNP - OBSOLETE FITTING 040298/KYL1 PER BILL OLSEN/L. CALDWELL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/050304/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-14.0
M029587	TEE STREET MET PIPE 2" STANDARD	TEE STREET METAL PIPE 2" STANDARD THREADED FORGED STEEL DRESSER # 0090-0424-033 STYLE 90 WITH 2" INSULATED OUTLET 2000 PSI GWP ANSI STANDARD B-16.3 GAS STANDARD B-14.0 DRAWING ***DO NOT PURCHASE - OBSOLETE FITTING PER BILL OLSEN/L. CALDWELL 040298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***ADDED PART #/SUPPLIER/B. MCFEELY 082595 ***MADE DNP PER BILL OLSEN/L. CALDWELL 040298/KYL1 OBSOLETE FITTING ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029588	TEE STREET METAL PIPE 1-1/4"STLX1-1/4"PE	TEE STREET METAL PIPE 1-1/4" STL X 1-1/4" PE DRESSER # 0090-5355-636 MNPT X COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1-1/4" SDR 10 OUTLET WITH INSERT STIFFENER MALLEABLE IRON GAS STANDARD B-54 (M020776 PLUG NOT PROVIDED) ***REV PART #/ALLEN DEBRUM 062894 ***REV PART #/BETTY MCFEELY 080597/KL ***REV. SHORT DESC./NOUN PROJECT/042005/AEA ***REV DESCR AND GAS STANDARD NUMBER PER DAN MCCAULEY/BETTY MCFEELY 08072009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-54
M029589	PLUG MET PIPE 1-1/4" SQUARE SKT THD STL	PLUG METAL PIPE 1-1/4" SQUARE SOCKET THREADED STEEL FIGURE 185 ***REV DESC/NOUN PROJECT/111604/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029591	PLUG 3" SQ SOCKET STL	PLUG METAL PIPE 3" SQUARE SOCKET THREADED STEEL COUNTER SUNK FIGURE 185	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029592	BUSHING PLSTC PIPE THD 3/4" X 1/2"	BUSHING PLASTIC PIPE THREADED 3/4" X 1/2" THREADED PVC TYPE I SCHEDULE 80 REDUCING ***REV DESC/NOUN PROJECT/050503/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029596	ADAPTER PLASTIC PIPE 3/4" X 1/2"	ADAPTER PLASTIC PIPE 3/4" X 1/2" CONTINENTAL INDUSTRIES # 99429900680K CHICAGO FITTING # 85C1-090 3/4" X 1/2" CTS COMPRESSION STEEL - PLASTIC 0.090" WALL THICKNESS PE PIPE SERVICE HEAD ADAPTER WITH STIFFENER 3/4" X 1/2" X 3/4" X 3" STEEL TO PE PIPE TO STEEL INCLUDES 12" SUNSHIELD AND 12" CENTERING SLEEVE GAS STANDARD B-91 TABLE 4 REVISED CODE PER B.MCFEELY/9/24/97/SAA2 ADD X 3" AT END OF 8TH LINE DELETED DRWNG 283741 AND REPLACED BY TABLE 4 REV DIMENSIONS, ADDED X 3" TO DESCR. (X 3" NEVER ENTERED INTO TEXT) PER STEVE REISWIG AND BETTY MCFEELY 062399/KYL1 ***REV DESCR/NOUN PROJECT/092402/KMC6 REV DIMENSIONS/STEVE REISWIG/B. MCFEELY 062399/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029599	FLANGE PLSTC PIPE 2" THREADED	FLANGE PLASTIC PIPE 2" THREADED PVC TYPE 1 SCHEDULE 80 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029600	FLANGE PLSTC PIPE 3" THREADED	FLANGE PLASTIC PIPE 3" THREADED PVC TYPE 1 SCHEDULE 80 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029601	FLANGE PLSTC PIPE 4" THREADED	FLANGE PLASTIC PIPE 4" THREADED PVC TYPE 1 SCHEDULE 80 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029602	FLANGE PLSTC SOLVENT JOINT 4" 150#	FLANGE PLASTIC PIPE 4" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 PVC 150# ***ADDED COMM GRP W1 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6. ***REV DESCP/NOUN PROJECT/080404/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029603	FLANGE 1-1/4" THRD PVC	FLANGE PLASTIC PIPE 1-1/4" THREADED PVC TYPE 1 SCHEDULE 80 150#	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029604	CPLG PVC 3" THRD SCH80	COUPLING PLASTIC PIPE 3" THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029606	ELBOW PLSTC PIPE 4" 45 DEG	ELBOW PLASTIC PIPE 4" 45 DEG THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029607	ELBOW 3/4"45D THRD PVC	ELBOW PLASTIC PIPE 3/4" 45 DEG THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029610	TEE 3" PLAS THRD PVC	TEE PLASTIC PIPE 3" IPS TYPE 1 THREADED PVC SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029620	TEE PLASTIC PIPE 1-1/4"IPSX1/2"CTS PUNCH	TEE PLASTIC PIPE 1-1/4"IPS X 1/2" CTS CONTINENTAL # 5864-15-1604-66 MECHANICAL SELF TAPPING WITH CONSTAB 1/2" CTS STAB TYPE HALF COUPLING OUTLET AND 1/2" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV PART # PER B MCFEELY 012997/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029621	TEE PLASTIC PIPE 2"IPS X 1/2"CTS PUNCH	TEE PLASTIC PIPE 2"IPS X 1/2"CTS CONTINENTAL # 5864-17-1604-66 MECHANICAL SELF TAPPING WITH CONSTAB 1/2" CTS STAB TYPE HALF COUPLING OUTLET AND 1/2" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV PART # PER B MCFEELY 012997/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029622	ADAPTER PLASTIC PIPE 1-1/4" X 1" CTS	ADAPTER PLASTIC PIPE 1-1/4" X 1" CTS CONTINENTAL # 9942-00-0048-00 CHICAGO FITTING # 85C90-100 THREADED STEEL SERVICE HEAD ADAPTER WITH STIFFENER 1-1/4" X 1-1/8" OD X 1-1/4" GSS B-91 ***REV DESCR/NOUN PROJECT/091802/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91
M029623	ADAPTER PLASTIC PIPE 1-1/4" X 1" CTS	ADAPTER PLASTIC PIPE 1-1/4" X 1" CTS CONTINENTAL # 0842-00-0913-07 CHICAGO FITTING # 85C83-100 NORMAC # 1706-A-101 THREADED STEEL SERVICE HEAD ADAPTER WITH STIFFENER 1-1/4" X 1-1/8" OD X 3/4" GAS STANDARD B-91 DRAWING 283741 ***REV DESCR/NOUN PROJECT/091802/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/283741
M029624	COUPLING REPAIR 1-1/4" IPS MECH STEEL	COUPLING REPAIR 1-1/4" IPS MECHANICAL STEEL NORMAC # 3-LL PLASTIC PIPE 0.099" WALL THICKNESS WITH LOCK STIFFENER <(>&<)> 12 TW WIRE FOR SDR-10 POLYETHYLENE GAS STANDARD B-91.3 DRAWING 284042 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.3/284042
M029625	COUPLING REPAIR 2" IPS MECHANICAL STEEL	COUPLING REPAIR 2" IPS MECHANICAL STEEL NORMAC # 5-LL PLASTIC PIPE 0.099" WALL THICKNESS WITH LOCK STIFFENER <(>&<)> 12 TW WIRE FOR SDR-11 POLYETHYLENE GAS STANDARD B-91.3 DRAWING 284042 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.3/284042
M029626	COUPLING 3" IPS REPAIR	COUPLING REPAIR 3" IPS MECHANICAL STEEL DRESSER # 0700-0406-212 POSI-HOLD PLASTIC PIPE 0.099" WALL THICKNESS ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***CANCELLED 11-5-85 ***SUBSTITUTE 02-7705 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029627	COUPLING 4" IPS REPAIR	COUPLING REPAIR 4" IPS MECHANICAL STEEL DRESSER # 0700-0415-212 POSI-HOLD PLASTIC PIPE 0.099" WALL THICKNESS EQUIPPED WITH INSERT IN EACH END WITH #12 TW WIRE & INSERT FOR SDR-11.5 GAS STANDARD B-91.3 DRAWING 284042 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***090195 ***MADE DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-91.3/284042
M029640	REDUCER PLASTIC PIPE 1"X1/2" CTS	REDUCER PLASTIC PIPE PERFECTION # 50149 1" X 1/2" CTS MECHANICAL PLASTIC AND STEEL 0.099" TO 0.090" WALL THICKNESS 1-1/8" O.D. TO 5/8" O.D. PE PIPE WITH 2 STIFFENERS MAYBE SUPPLIED WITH PE3408/PE100 (BLACK) MATERIAL GAS STANDARD B-91.2 DRAWING 284464 ***REV DESCR/NOUN PROJECT/102804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 04042006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.2/284464
M029641	SLEEVE PLASTIC PROTECTIVE 2.890" I.D.	SLEEVE PLASTIC PROTECTIVE 2.890" I.D. # PS-2.890 12" LONG GAS STANDARD B-90.2 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY 032895/AEA ***REV DESCR/GENE SULLIVAN 021097/KYL1 ***SORT CORRECTION 09032004/KYL1 ***REV DESC/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M029642	UNION 3/4" INS GALV	UNION METAL PIPE 3/4" GALV STEEL ECLIPSE # 700814 TYPE MXF SERIES 2 WEDGESEAL BLACK MALE THREAD ON TAILPIECE FEMALE THREAD ON HEAD FULL INSULATING	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029644	INSERT LOCK 1-1/4"	INSERT PLASTIC PIPE 1-1/4" PLASTIC DRESSER # 2088-000-011 (S) LOCK FOR PLASTIC PIPE & TUBING CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 NO LONGER PURCHASE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL NO LONGER PURCHASE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029645	JOINT EXPANSION 12" PIPE	JOINT EXPANSION 12" PIPE STEEL US FLEX # 7003-002-20.5 MULTI-FLEX WITH STAINLESS STEEL LINER FOR WATER SERVICE 700 PSI 300 DEG F	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029647	CAP PLSTC PIPE 3" IPS SOCKET FUSION	CAP PLASTIC PIPE 3" IPS SOCKET FUSION POLYETHYLENE TR-418 GAS LINE ASTM D-2513 & D-2683 GAS STANDARD B-90 DRAWING 283123 ***FOR QUALIFICATION TEST USE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029649	TEE STREET METAL PIPE 2" STL X 2" PE	TEE STREET METAL PIPE 2" STL X 2" PE DRESSER # 0090-5360-636 MNPT X COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 2" SDR 11 OUTLET WITH INSERT STIFFENER MALLEABLE IRON GAS STANDARD B-54 (M020778 PLUG NOT PROVIDED) ***REV PART #/BETTY MCFEELY 080597/KL ***REV. SHORT DESC./NOUN PROJECT/042005/AEA. ***REV DESCR AND GAS STANDARD NUMBER PER DAN MCCAULEY/BETTY MCFEELY 08072009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-54
M029656	FLANGE PLSTC SOLVENT JT 1" 150#	FLANGE PLASTIC PIPE 1" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 150# SOCKET ***REV DESC/NOUN PROJECT/080404/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029657	FLANGE PLSTC PIPE 1-1/2" SOLVENT JOINT	FLANGE PLASTIC PIPE 1-1/2" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 PVC 150# SOCKET FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029658	FLANGE PLSTC SOLVENT JT 2" 150#	FLANGE PLASTIC PIPE 2" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 150# SOCKET FIT ***REV DESC/NOUN PROJECT/080404/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029659	FLANGE PLSTC SOLVENT JT 2-1/2"	FLANGE PLASTIC PIPE 2-1/2" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 150# SOCKET FIT ***REV DESC/NOUN PROJECT/080404/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029660	FLANGE PLSTC SOLVENT JT 3" 150#	FLANGE PLASTIC PIPE 3" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 150# SOCKET FIT ***REV DESC/NOUN PROJECT/080404/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	

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M029661	COUPLING PLASTIC PIPE 1-1/2" SOLVENT JT	COUPLING PLASTIC PIPE 1-1/2" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80 ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029662	COUPLING PLASTIC PIPE 2" SOLVENT JOINT	COUPLING PLASTIC PIPE 2" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029663	COUPLING PLASTIC PIPE 2-1/2" SOLVENT JT	COUPLING PLASTIC PIPE 2-1/2" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029664	COUPLING PLASTIC PIPE 3" SOLVENT JOINT	COUPLING PLASTIC PIPE 3" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029665	TEE PLASTIC PIPE 1" SOCKET FIT	TEE PLASTIC PIPE 1" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029666	TEE PLASTIC PIPE 1-1/2" SKT FIT SLVT JT	TEE PLASTIC PIPE 1-1/2" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029667	TEE PLASTIC PIPE 2" SKT FIT SLVT JT PVC	TEE PLASTIC PIPE 2" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029668	TEE PLASTIC PIPE 2-1/2" SKT FIT SLVT	TEE PLASTIC PIPE 2-1/2" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029671	INSERT MET PIPE 1-1/4" STEEL	INSERT METAL PIPE 1-1/4" STEEL DRESSER # 0088-0171-084 WITH PLUG 1-1/4" X 1" CTS .099 WALL ARM LOCK STEEL TEE CANCELLED BY GAS DIST. DEPT. DUPLICATE OF CODE M029517 PER BILL OLSEN/L. CALDWELL 060298 CANCELLED BY GAS DIST. DEPT. DUPLICATE OF CODE M029517 PER BILL OLSEN/L. CALDWELL 060298/KL	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029672	BSHG PVC THD 3/4"X1/4"	BUSHING PLASTIC PIPE 3/4" X 1/4" THREADED PVC TYPE I SCHEDULE 80 MALE PIPE THREAD X FEMALE PIPE THREAD ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029673	BUSH 3/4" X 1/2" PVC	BUSHING PLASTIC PIPE 3/4" X 1/2" SOCKET X THREAD PVC TYPE I SCHEDULE 80 PVC	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029674	CPLG PVC 1/2" THRD 80	COUPLING PLASTIC PIPE 12" THREADED PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029675	TEE PLSTC PIPE 3/4" SOCKET FIT	TEE PLASTIC PIPE 3/4" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029676	BUSHING PLSTC PIPE 1/2" X 1/4" SOCKET	BUSHING PLASTIC PIPE 1/2" X 1/4" SOCKET PVC TYPE I SCHEDULE 80 REDUCING ***REINSTATED/BETTY MCFEELY/061906/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029677	BUSHING PLSTC PIPE SOCKET 3/4" X 1/2"	BUSHING PLASTIC PIPE SOCKET 3/4" X 1/2" SOCKET PVC TYPE I SCHEDULE 80 ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029678	BUSHING PLSTC PIPE SOCKET 1" X 3/4"	BUSHING PLASTIC PIPE SOCKET 1" X 3/4" SOCKET PVC TYPE I SCHEDULE 80 ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029679	COUPLING PLSTC PIPE 1/2" SOLVENT JOINT	COUPLING PLASTIC PIPE 1/2" SOLVENT JOINT PVC SOCKET FIT TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029680	COUPLING PLSTC PIPE 3/4" SOLVENT JOINT	COUPLING PLASTIC PIPE 3/4" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029681	ELBOW PLSTC PIPE 3/4" 90D PVC	ELBOW PLASTIC PIPE 3/4" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80 SLIP X FEMALE PIPE THREAD ***REV DESCR/TERISUE HARVEY 021296 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029682	ADAPTER PLSTC PIPE 3/4" FPT X SLIP FIT	ADAPTER PLASTIC PIPE 3/4" FPT X SLIP FIT PVC PVC TYPE 1 SCHEDULE 80 FEMALE PIPE THREAD TO SLIP FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029683	COUPLING TRANSITION 3" MECHANICAL	COUPLING TRANSITION 3" MECHANICAL STEEL DRESSER # 0700-0402-212 POSI-HOLD 700 PLASTIC TO STEEL GAS STANDARD B-91 DRAWING 283741 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***082595 ***MADE DO NOT PURCHASE DEPELTE ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-91/283741
M029684	COUPLING TRANSITION 4" MECHANICAL	COUPLING TRANSITION 4" MECHANICAL STEEL DRESSER # 0700-0404-212 POSI-HOLD 700 PLASTIC TO STEEL GAS STANDARD B-91 DRAWING 283741 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***MADE DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/013004/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-91/283741
M029685	UNION 3/4" TRANS STL CU	UNION METAL PIPE 3/4" IPSX 1/2" CTS WELD STEEL & COPPER EPCO MODEL FBC INSULATING TRANSITION WITHOUT MALE PIPE THREADS DIELEC STEEL PIPE TO COPPER TUBING 3/4" WELD X SOLDER (SWEAT JOINT) GAS STANDARD 0-23.1 DRAWING 086637	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029686	COUPLING ADAPTER WITH PA-11 OUTER SHELL	COUPLING ADAPTER WITH PA-11 OUTER SHELL CONTINENTAL # 9957-48-0055-00 1/2" CTS CONTINENTAL PE COMPRESSION BY COPPER 0.090 PE WALL X 5/8" OD COPPER TUBE SIZE POLYAMIDE 11, COMPRESSION MECHANICAL FITTING ASTM D2513 GAS STANDARD B-91, PG<(>&<)>E MATERIAL SPEC 4761 ***REV DESC/NOUN PROJECT/061504/AAB6. ***REV PART # FROM 9957-99-0001-00 TO 9957-48-0055-00 AND REV DESC TO 1/2" COPPER TUBING PER GENE SULLIVAN AND ALFREDO ALTAMIRANO 11/18/2004/KYL1 ***REV PART # FROM 9957-48-0055-00 TO 9957-48-0054-00 AND REV DESCR/RICH STOCKAND/ BETTY MCFEELY 03062007/KYL1 ***REV PART # FROM 9957-48-0054-00 TO 9957-48-0055-00 PER RICHARD STOCKAND 03062007/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91
M029687	PROTECTOR 3/4" PIPE	PROTECTOR PLASTIC PIPE 3/4" SLIP POLYETHYLENE CONSIST 1 MALE & 1 FEMALE PROTECTOR	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M029689	PROTECTOR 2-3/8" PIPE	PROTECTOR PLASTIC PIPE 2-3/8" OD SLIP POLYETHYLENE CONSIST 1 MALE & 1 FEMALE PROTECTOR	4/15/1996	X	MATL-GE	PIPE FITTINGS	ST	
M029690	ELBOW PLSTC PIPE 3/4" 45 DEG	ELBOW PLASTIC PIPE 3/4" 45 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029691	CAP PLSTC PIPE 1/2" THREADED	CAP PLASTIC PIPE 1/2" THREADED PVC SCHEDULE 80 TYPE 1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029692	CAP PLSTC PIPE 1/2" SOLVENT JOINT	CAP PLASTIC PIPE 1/2" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029693	CAP PLSTC PIPE 3/4" SOLVENT JOINT	CAP PLASTIC PIPE 3/4" SOLVENT JOINT PVC SCHEDULE 80 SOCKET FIT TYPE 1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029694	CAP THRD PVC 3/4"	CAP PLASTIC PIPE 3/4" THREADED PVC SCHEDULE 80 GRAY TYPE 1 ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029695	ELB 3/4" 90D THRD CPVC	ELBOW PLASTIC PIPE 3/4" 90 DEG THREADED CPVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029696	BSHG PVC THD 3/4" X 1/2"	BUSHING PLASTIC PIPE 3/4" X 1/2" THREADED PVC TYPE 1 SCHEDULE 80 MALE PIPE THREAD X FEMALE PIPE THREAD ***PIPE LINE OPERATIONS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029697	CAP PLSTC PIPE 3" SLIP	CAP PLASTIC PIPE 3" SLIP POLYETHYLENE NIAGARA # 318CE CLOSED END RELIEF VENT GAS STANDARD K-22.2 DRAWING #284140 ***ADDED DOC FIELD/DOC FIELD PROJECT/050304/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	K-22.2/284140

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M029698	CAP RELIEF VENT 4" PLASTIC # 320CE	CAP PLASTIC PIPE 4" SLIP POLYETHYLENE NIAGARA # 320CE CLOSED END RELIEF VENT GAS STANDARD K-22.2 DRAWING #284140 ***ADDED DOC FIELD/DOC FIELD PROJECT/050304/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/081904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	K-22.2/284140
M029699	CAP PLSTC PIPE 6" SLIP	CAP PLASTIC PIPE 6" SLIP PLASTIC NIAGARA # 322CE RELIEF VALVE VENT CLOSED END	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029700	CAP PLSTC PIPE 8" SLIP	CAP PLASTIC PIPE 8" SLIP POLYETHYLENE NIAGARA # 324CE CLOSED END RELIEF VALVE VENT GAS STANDARD K-22.2 DRAWING #284140 ***ADDED DOC FIELD/DOC FIELD PROJECT/050304/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	K-22.2/284140
M029702	JOINT EXPANSION 10" PIPE STEEL 225 PSI	JOINT EXPANSION 10" PIPE STEEL METRAFLEX CO METRASPHERE STYLE "O" 225 PSI ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029703	JOINT EXPANSION 8" PIPE STEEL 225 PSI	JOINT EXPANSION 8" PIPE STEEL METRAFLEX CO METRASPHERE STYLE "O" 225 PSI ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029718	RING "O" 2" 4000 PSI TEST	RING "O" 2" 4000 PSI HUBER YALE FIG 210 FOR BLANKING UNION 4000 PSI TEST ***REV. SHORT DESC./NOUN PROJECT/070705/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029719	RING "O" 3" 4000 PSI TEST	RING "O" 3" 4000 PSI HUBER YALE FIG 210 FOR BLANKING UNION 4000 PSI TEST ***REV. SHORT DESC./NOUN PROJECT/091305/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029720	RING "O" 4" 4000 PSI TEST	RING "O" 4" 4000 PSI HUBER YALE FIG 210 FOR BLANKING UNION 4000 PSI TEST ***REV. DESC./NOUN PROJECT/070505/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029725	ELBOW PLSTC PIPE 1" 90 DEG	ELBOW PLASTIC PIPE 1" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029726	ELBOW PLSTC PIPE 1-1/2" 90D PVC	ELBOW PLASTIC PIPE 1-1/2" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029727	ELBOW PLSTC PIPE 2" 90D PVC	ELBOW PLASTIC PIPE 2" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029728	ELBOW PLSTC PIPE 2-1/2" 90D PVC	ELBOW PLASTIC PIPE 2-1/2" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029729	ELBOW PLSTC PIPE 3" 90D PVC	ELBOW PLASTIC PIPE 3" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029730	COUPLING PLASTIC PIPE 2" IPS COMPRESSION	COUPLING PLASTIC PIPE 2" IPS COMPRESSION US POLY # 601238238082 MET-FIT # MF-2505 COMPRESSION PLASTIC REPAIR GAS STANDARD B-91.1 TABLE 1 DRAWING 284042 ***ADDED UPONOR <(>&<)> PART #/B MCFEELY 013097/KL ***REV DESCR/NOUN PROJECT/061404/AAB6. ***REV MFR'S NAME FROM 'UPONOR' TO US POLY AND GS FROM 'GAS STANDARD B-91.3 DRAWING 284042' TO 'GAS STANDARD B-91.1 TABLE 1 DRAWING 284042'/ RICH STOCKAND/BETTY McFEELY/062907/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.1/284042
M029731	ELBOW MET PIPE 1" 90D BOLTED STL FLG	ELBOW METAL PIPE 1" 90 DEG DOW CHEMICAL # 056-932-7 BOLTED STEEL FLANGED STANDARD POLYPROP LINED ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029732	ELBOW MET PIPE 2" 90 DEG	ELBOW METAL PIPE 2" 90 DEG BOLTED STEEL DOW CHEMICAL # 056-947-5 FLANGED STANDARD POLYPROP LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029733	ELBOW MET PIPE 2" 45 DEG	ELBOW METAL PIPE 2" 45 DEG BOLTED STEEL DOW CHEMICAL # 056-946-7 FLANGED STANDARD POLYPROP LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029734	ELBOW MET PIPE 3" 90D BOLTED STL FLANGED	ELBOW METAL PIPE 3" 90 DEG DOW CHEMICAL # 056-968-1 BOLTED STEEL FLANGED STANDARD POLYPROP LINED ***REV. SHORT DESC./NOUN PROJECT/093004/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029735	TEE MET PIPE 2" FLANGED WELD STL	TEE METAL PIPE 2" FLANGED WELD DOW CHEMICAL # 059-637-9 STEEL - PPL LINED ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029736	TEE REDUCING MET PIPE 4" X 4" X 3" STAND	TEE REDUCING METAL PIPE 4" X 4" X 3" STANDARD FLANGED STEEL DOW CHEMICAL # 059-658-5 STEEL - PPL LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029737	FLANGE MET PIPE COMPANION 1"	FLANGE METAL PIPE COMPANION 1" ?? FACE STEEL DOW CHEMICAL # 057-286-7 PPL LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029738	FLANGE MET PIPE COMPANION 1-1/2"	FLANGE METAL PIPE COMPANION 1-1/2" ?? FACE STEEL DOW CHEMICAL # 057-257-8 PPL LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029739	FLANGE MET PIPE COMPANION STEEL	FLANGE METAL PIPE COMPANION ?? SIZE ?? FACE STEEL DOW CHEMICAL # 057-301-4 PPL LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029742	TEE WELD STL 1" FLANGED	TEE METAL PIPE 1" FLANGED WELD DOW CHEMICAL # 059-631-2 STEEL STEEL - PPL LINED ***REV. SHORT DESC./NOUN PROJECT/041205/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029745	ELBOW MET PIPE 1" 90 DEG	ELBOW METAL PIPE 1" 90 DEG BOLTED STEEL DOW CHEMICAL # 057-095-2 FLANGED STANDARD SARAN LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029746	TEE REDUCING MET PIPE 1-1/2" X 1" STANDA	TEE REDUCING METAL PIPE 1-1/2" X 1" STANDARD FLANGED STEEL DOW CHEMICAL # 054-607-7 STEEL - SARAN LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029747	TEE MET PIPE 1-1/2" FLANGED	TEE METAL PIPE 1-1/2" FLANGED WELD STEEL DOW CHEMICAL # 054-606-9 STEEL - SARAN LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029750	TEE MET PIPE 1" FLANGED	TEE METAL PIPE 1" FLANGED WELD STEEL DOW CHEMICAL # 054-619-2 STEEL - SARAN LINED	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029751	COUPLING PLASTIC PIPE 1/2" CTS SKT FUSIO	COUPLING PLASTIC PIPE 1/2" CTS SOCKET FUSION POLYETHYLENE PE-2406 5/8" O.D. ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA. ***REV DESC/NOUN PROJECT/061104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029752	COUPLING PLASTIC PIPE 1" CTS SKT FUSION	COUPLING PLASTIC PIPE 1" CTS SOCKET FUSION PE-2406 1-1/8" OD ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESC/NOUN PROJECT/082404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029753	COUPLING PLASTIC PIPE 1-1/4 IPS SKT FUSN	COUPLING PLASTIC PIPE 1-1/4" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESC/NOUN PROJECT/082404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029754	COUPLING PLASTIC PIPE 2" IPS SKT FUSION	COUPLING PLASTIC PIPE 2" IPS SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&< D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029755	COUPLING PLASTIC PIPE 3" IPS SKT FUSION	COUPLING PLASTIC PIPE 3" IPS SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&< D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029756	COUPLING PLASTIC PIPE 4" IPS SKT FUSION	COUPLING PLASTIC PIPE 4" IPS SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESC/NOUN PROJECT/061404/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123

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M029757	ELBOW PLSTC PIPE 1/2" CTS 90D POLTHN	ELBOW PLASTIC PIPE 1/2" CTS 90 DEG SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE 5/8" OD ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029758	ELBOW PLSTC PIPE 1" CTS 90D POLTHN	ELBOW PLASTIC PIPE 1" CTS 90 DEG SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE 1-1/8" OD ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029759	ELBOW PLSTC PIPE 1-1/4" IPS 90D	ELBOW PLASTIC PIPE 1-1/4" IPS 90 DEG SOCKET FUSION POLETHYLENE PE-2406 GAS LINE 1-1/4" O.D. PE PIPE ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029760	ELBOW PLSTC PIPE 2" IPS 90D POLTHN	ELBOW PLASTIC PIPE 2" IPS 90 DEG SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE 2" IPS PE PIPE ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029761	ELBOW PLSTC PIPE 3" IPS 90D POLTHN	ELBOW PLASTIC PIPE 3" IPS 90 DEG SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE 3" IPS PE PIPE ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 4 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029762	ELBOW PLSTC PIPE 4" IPS 90D POLTHN	ELBOW PLASTIC PIPE 4" IPS 90 DEG SOCKET FUSION POLETHYLENE PE-2406 GAS LINE 4" IPS PE PIPE ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTIC PHILLIPS DRISCOPIPE PLEXCO UPONOR 4 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029763	TEE PLASTIC PIPE 1/2" CTS STR SKT FUSION	TEE PLASTIC PIPE 1/2" CTS STRAIGHT SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR 10 PER BOX ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029764	TEE PLASTIC PIPE 1" CTS STR SKT FUSION	TEE PLASTIC PIPE 1" CTS STRAIGHT SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&<) D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR ***REV DESCR/ALLEN DEBRUM ***111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029765	TEE PLASTIC PIPE 1-1/4" IPS STR	TEE PLASTIC PIPE 1-1/4" IPS STRAIGHT SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029766	TEE PLASTIC PIPE 2"IPS STR SKT FUSION	TEE PLASTIC PIPE 2" IPS STRAIGHT SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029767	TEE PLASTIC PIPE 3"IPS STR SKT FUSION	TEE PLASTIC PIPE 3" IPS STRAIGHT SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR 4 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029768	TEE PLASTIC PIPE 4"IPS STR SKT FUSION	TEE PLASTIC PIPE 4" IPS STRAIGHT SOCKET FUSION POLYETHYLENE PE-2406 ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90 DRAWING #284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029769	CAP PLSTC PIPE 1/2" CTS SOCKET FUSION	CAP PLASTIC PIPE 1/2" CTS 5/8" OD SOCKET FUSION PE-2406 ASTM D-2513 AND D-2683 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE UPONOR AND PLEXCO GAS STANDARD B-90 AND A-38.2 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY 032995/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06302008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/A-38.2
M029770	CAP PLSTC PIPE 1" CTS SOCKET FUSION	CAP PLASTIC PIPE 1" CTS 1-1/8" OD SOCKET FUSION PE-2406 ASTM D-2513 AND D-2683 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE UPONOR AND PLEXCO GAS STANDARD B-90 AND A-38.2 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06302008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/A-38.2
M029771	CAP PLSTC PIPE 1-1/4" IPS SOCKET FUSION	CAP PLASTIC PIPE 1-1/4" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 & D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029772	CAP PLSTC PIPE 2" IPS SOCKET FUSION	CAP PLASTIC PIPE 2" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE SDR 11 ASTM D-2513 & D-3261 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029773	CAP PLSTC PIPE 3" IPS SOCKET FUSION	CAP PLASTIC PIPE 3" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE SDR 11 ASTM D-2513 & D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029774	CAP PLSTC PIPE 4" IPS SOCKET FUSION	CAP PLASTIC PIPE 4" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE SDR 11 ASTM D-2513 & D-3261 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO, UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029775	REDUCER PLASTIC PIPE 1-1/4"IPSX1"CTS SKT	REDUCER PLASTIC PIPE 1-1/4" IPS X 1" CTS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 AND D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029776	REDUCER PLASTIC PIPE 2"IPSX1"CTS SKT	REDUCER PLASTIC PIPE 2" IPS X 1" CTS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 AND D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029777	REDUCER PLASTIC PIPE 2"IPSX1-1/4"IPS SKT	REDUCER PLASTIC PIPE 2" IPS X 1-1/4" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 AND D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029778	REDUCER PLASTIC PIPE 3"X2"IPS SKT	REDUCER PLASTIC PIPE 3" IPS X 2" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 AND D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029779	REDUCER PLASTIC PIPE 4"X 2"IPS SKT	REDUCER PLASTIC PIPE 4" IPS X 2" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 AND D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029780	REDUCER PLASTIC PIPE 4"X3"IPS SKT	REDUCER PLASTIC PIPE 4" IPS X 3" IPS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 AND D-2683 GAS STANDARD B-90 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029781	TEE TAPPING PLSTC PIPE 1-1/4"IPSX1/2"CTS	TEE TAPPING PLASTIC PIPE 1-1/4" IPS X 1/2" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE <(>&<)> .500" OR LARGER PUNCH SIZE GAS STANDARD B-90.1 DRAWING 284675 ASTM D-2513 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547166063015 ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/GENE SULLIVAN 081596/KL ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029782	TEE TAPPING PLSTC PIPE 1-1/4"IPS X 1"CTS	TEE TAPPING PLASTIC PIPE 1-1/4" IPS X 1" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE <(>&<)> .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547166113185 ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709. ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV DESCR/GENE SULLIVAN 081696/KL ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009/KYL1 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029783	TEE TAPPING PLSTC PIPE 2"IPS X 1/2"CTS	TEE TAPPING PLASTIC PIPE 2" IPS X 1/2" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .500" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547238063015 REV DESCR/ALLEN DEBRUM 111094 ADDED APPROVED MFR/B. MCFEELY/032895/AEA REV DESCR/GENE SULLIVAN 081596/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029784	TEE TAPPING PLSTC PIPE 2"IPS X 1"CTS	TEE TAPPING PLASTIC PIPE 2" IPS X 1" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547238113185 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029785	TEE TAPPING PLSTC PIPE 3"IPS X 1/2"CTS	TEE TAPPING PLASTIC PIPE 3" IPS X 1/2" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .500" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 10 PER BOX APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547350063015 REV DESCR/ALLEN DEBRUM 111094 ADDED APPROVED MFR/B. MCFEELY/032895/AEA REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 081596/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029786	TEE TAPPING PLSTC PIPE 3"IPS X 1"CTS	TEE TAPPING PLASTIC PIPE 3" IPS X 1" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAW 284675 10 PER BOX APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547350113185 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029787	TEE TAPPING PLSTC PIPE 4"IPS X 1/2"CTS	TEE TAPPING PLASTIC PIPE 4" IPS X 1/2" CTS UPONOR # 547450063015 SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .500" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO REV DESCR/ALLEN DEBRUM 111094 ADDED APPROVED MFR/B. MCFEELY/032895/AEA REV DESCR/GENE SULLIVAN 081596/KL ***REV PN FROM "547450063415" TO "547450063015"/ ALFREDO ALTAMIRANO/101303/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029788	TEE TAPPING PLSTC PIPE 4"IPS X 1"CTS	TEE TAPPING PLASTIC PIPE 4" IPS X 1" CTS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITH PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 10 PER BOX APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547450113185 ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029789	SADDLE PASTIC PIPE MULTI-SVCE 1-1/4IPS	SADDLE PLASTIC PIPE MULTI-SERVICE 1-1/4IPSX1/2CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<) WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009 ***DELETED. NO INVENTORY/RESERVATIONS OR OPEN PURCHASE ORDERS EXIST/AEA/070909. ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009/KYL1 ***DELETED. NO INVENTORY/RESERVATIONS OR OPEN PURCHASE ORDERS EXIST/AEA/070909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029790	SADDLE PLASTIC PIPE MULTI-SVCE 1-1/4"IP	SADDLE PLASTIC PIPE MULTI-SERVICE 1-1/4"IPSX1"CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<) WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709. ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY 032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009/KYL1 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029791	SADDLE PLASTIC PIPE MULTI-SVCE 2"IPSX1/2	SADDLE PLASTIC PIPE MULTI-SERVICE 2"IPS X 1/2"CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<) WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV. SHORT DESC/NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029792	SADDLE PLASTIC PIPE MULTI-SVCE 2"IPSX1"	SADDLE PLASTIC PIPE MULTI-SERVICE 2" IPS X 1" CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<) WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111094 ***ADDED APPROVED MFR/B. MCFEELY/ ***032895/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029793	SADDLE PLASTIC PIPE MULTI-SVCE 3"IPSX1/2	SADDLE PLASTIC PIPE MULTI-SERVICE 3"IPS X 1/2"CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<) WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029794	SADDLE PLASTIC PIPE MULTI-SVCE 3"IPSX1"	SADDLE PLASTIC PIPE MULTI-SERVICE 3" IPS X 1" CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<)> WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111495 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029795	SADDLE PLASTIC PIPE MULTI-SVCE 4"IPSX1/2	SADDLE PLASTIC PIPE MULTI-SERVICE 4"IPS X 1/2"CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<)> WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029796	SADDLE PLASTIC PIPE MULTI-SVCE 4"IPSX1"	SADDLE PLASTIC PIPE MULTI-SERVICE 4" IPS X 1" CTS POLYETHYLENE PE-2406 WITH PROTECTIVE SLEEVE <(>&<)> WITH RECTANGULAR BASE GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/082901/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029797	SADDLE PLSTC PIPE HIGH VOLUME 2"X1-1/4"	SADDLE PLASTIC PIPE HIGH VOLUME 2" IPS X 1-1/4" IPS POLYETHYLENE PE-2406 GAS STANDARD B-90.1 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***CANCELLED PER GENE SULLIVAN/B. MCFEELY SEE GAS STANDARDS & SPECIFICATIONS B-90.1 FOR SUBSTITUTE FITTINGS. 04/11/03/AEA. ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY 032999/AEA ***REV DESCR/GENE SULLIVAN/B. MCFEELY 121102/KYL1 ***CANCELLED/GENE SULLIVAN/B. MCFEELY/041103/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M029798	SADDLE PLSTC PIPE HIGH VOLUME 3"X1-1/4"	SADDLE PLASTIC PIPE HIGH VOLUME 3" IPS X 1-1/4" IPS POLYETHYLENE PE-2406 GAS STANDARD B-90.1 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR***CANCELLED PER GENE SULLIVAN/B. MCFEELY SEE GAS STANDARDS & SPECIFICATIONS B-90.1 FOR SUBSTITUTE FITTINGS. 04/11/03/AEA. ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV DESCR/GENE SULLIVAN/B. MCFEELY 121102/KYL1 ***CANCELLED/G. SULLIVAN/B. MCFEELY/041103/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M029799	SADDLE PLSTC PIPE HIGH VOLUME 4"X1-1/4"	SADDLE PLASTIC PIPE HIGH VOLUME 4" IPS X 1-1/4" IPS POLYETHYLENE PE-2406 GAS STANDARD B-90.1 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***CANCELLED PER GENE SULLIVAN/B. MCFEELY SEE GAS STANDARDS & SPECIFICATIONS B-90.1 FOR SUBSTITUTE FITTINGS. 04/11/03/AEA. ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV DESCR/GENE SULLIVAN/B. MCFEELY 121102/KYL1 ***CANCELLED/G. SULLIVAN/B. MCFEELY/041103/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M029800	SADDLE PLASTIC PIPE BRANCHING 2" IPS X2"	SADDLE PLASTIC PIPE BRANCHING 2" IPS X 2" IPS POLYETHYLENE TR-418 RECTANGULAR BASE GAS STANDARD B-90.1 APPROVED MANUFACTURERS: PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B.MCFEELY ***032995/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029801	SADDLE PLASTC PIPE BRANCHING 3" IPS X 2"	SADDLE PLASTIC PIPE BRANCHING 3" IPS X 2" IPS POLYETHYLENE TR-418 RECTANGULAR BASE GAS STANDARD B-90.1 APPROVED MANUFACTURERS: PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029802	SADDLE PLASTC PIPE BRANCHING 4" IPS X 2"	SADDLE PLASTIC PIPE BRANCHING 4" IPS X 2" IPS POLYETHYLENE TR-418 RECTANGULAR BASE GAS STANDARD B-90.1 APPROVED MANUFACTURERS: PLEXCO UPONOR 10 PER BOX ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV. SHORT DESC./NOUN PROJECT/082905/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029803	NIPPLE PLSTC PIPE 2" IPS/SDR 11X18" LONG	NIPPLE PLASTIC PIPE 2" IPS/SDR 11 X 18" LONG BRANCHING POLYETHYLENE PE-2406 ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 LYALL TO SOURCE FROM APPROVED MANUFACTURERS: (REFERENCE PG->&<)E MATERIAL SPECIFICATION 2503) US POLY, PERFORMANCE PIPE, POLY PIPE, KWH BRANCHING NIPPLES MUST BE FROM STICK PIPE ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY 032995/AEA. ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 12132006/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029804	COUPLING TRANSITION 1-1/4" X 1-1/4" IPS	COUPLING TRANSITION 1-1/4" IPS RW LYALL WELD TO FUSION POLY X STEEL TR-418 SCHEDULE 40 1-1/4" IPS STEEL TO 1-1/4" IPS PLASTIC PIPE PLASTIC TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT BACK ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 15 PER BOX ***CHANGE U/P TO BX/B. MCFEELY/ ***121995/MSB. ***REV DESC/NOUN PROJECT/061504/AAB6. ***ADDED MFR, RW LYALL TO CODE DESCR. PER RICH STOCKAND AND BETTY MCFEELY 10242005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90
M029805	COUPLING TRANSITION 2" IPS WELD TO FUSIO	COUPLING TRANSITION 2" IPS RW LYALL WELD TO FUSION POLY X STEEL TR-418 SCHEDULE 40 2" IPS STEEL TO 2" IPS PLASTIC PIPE PLASTIC TO STEEL WITH OUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT BACK ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 12 PER BOX ***REV 4" TO 2"/ALLEN DEBRUM ***081994 ***REV TO 2" NOT Z"/A DEBRUM 082494 ***REV U/P TO BX/B. MCFEELY/122095 ***ADDED MFR, RW LYALL TO CODE DESCR. PER RICH STOCKAND AND BETTY MCFEELY 10242005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029806	COUPLING TRANSITION 3" IPS WELD TO FUSIO	COUPLING TRANSITION 3" IPS WELD TO FUSION RW LYALL POLY TO STEEL TR-418 SCHEDULE 40 3" IPS STEEL TO 3" IPS PLASTIC PIPE PLASTIC TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT-BACK ASTM D-2513 <-> D-2683 3 PER BOX GAS STANDARD B-90 DRAWING 284123 ***CHANGE U/P TO BX/B. MCFEELY/ ***121995/MSB. ***REV DESC/NOUN PROJECT/061504/AAB6. ***ADDED MFR, RW LYALL TO CODE DESCR. PER RICH STOCKAND AND BETTY MCFEELY 10242005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029807	COUPLING TRANSITION 4" IPS WELD TO FUSIO	COUPLING TRANSITION 4" IPS WELD TO FUSION RW LYALL POLY X STEEL TR-418 SCHEDULE 40 4" IPS STEEL TO 4" IPS PLASTIC PIPE PLASTIC TO STEEL WITHOUT SLEEVE BUTT WELD TO BUTT OR SOCKET FUSION BEVELED FOR WELDING WITH 3" MINIMUM TO 6" MAXIMUM COATING CUT-BACK ASTM D-2513, D-2683 GAS STANDARD B-90 DRAWING 284123 2 PER BOX ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESC/NOUN PROJECT/061504/AAB6. ***ADDED MFR, RW LYALL TO CODE DESCR. PER RICH STOCKAND AND BETTY MCFEELY 10242005/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/284123
M029808	UNION MET PIPE 1-1/2" THREADED FST	UNION METAL PIPE 1-1/2" THREADED FORGED STEEL BLACK 3000# INSULATING GAS STANDARD 0-23 DRAWING 083122 ***CORRECTED NOUN FROM "UNIONN" TO "UNION" 060304/AEA. ***REV DESCR/NOUN PROJECT/031705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	0-23/083122

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029816	TEE PLASTIC PIPE 1-1/4"IPS X 1"CTS PUNCH	TEE PLASTIC PIPE 1-1/4"IPS X 1" CTS CONTINENTAL # 5864-15-1608-66 MECHANICAL SELF TAPPING WITH CONSTAB 1" CTS STAB TYPE HALF COUPLING OUTLET AND 1/2" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV PART # PER B MCFEELY 012997/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029817	TEE PLASTIC PIPE 2"IPSX1" CTS PUNCH	TEE PLASTIC PIPE 2"IPS X 1"CTS CONTINENTAL # 5764-17-1608-66 MECHANICAL SELF TAPPING WITH CONSTAB 1" CTS STAB TYPE HALF COUPLING OUTLET AND 13/16" COUPON RETAINING PUNCH ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 ***REV PART # PER B MCFEELY 012997/KL ***REV DESCR/NOUN PROJECT/072204/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 030107/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1
M029831	INDICATOR SCRAPER PASSAGE BI-DIRECTIONAL	INDICATOR SCRAPER PASSAGE BI-DIRECTIONAL TD WILLIAMSON # 04-7778-1010-64 ELEC SIG AUTO RESET F/10-3/4"ODX.219"W 2" THRCOONN ADDED PART #/B MCFEELY 012897/KL **ADDED BID GRP AA/B.MCFEELY/7/13/98/SAA2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029835	TEE TAPPING PLSTC PIPE 1-1/4"X1-1/4"	TEE TAPPING PLASTIC PIPE 1-1/4" IPS X 1-1/4" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE <(>&<)> .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547166166171 ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709. ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. REV DESCR/GENE SULLIVAN 081696/KL ***DO NOT PURCHASE - NO LONGER APPROVED FOR USE IN PG<(>&<)>E SYSTEM SEE GAS BULLETIN #293 5/22/2009 PER DAN MCCAULEY/BETTY MCFEELY 06082009/KYL1 ***DELETED CODE. SENT EMAIL TO B. MCFEELY TO DELETE RESERVATIONS/AEA/072709.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029836	TEE PLSTC PIPE 2"IPSX1-1/4"IPS PUNCH	TEE PLASTIC PIPE 2"IPSX1-1/4"IPS PUNCH SADDLE FUSION POLYETHYLENE PE-2406, OUTLET = SOCKET FUSION HIGH VOLUME SOCKET FUSION 1-1/4"IPS WITH RECTANGULAR BASE, PROTECTIVE SLEEVE <(>&<)> 1.500" OR LARGER PUNCH SIZE, ASTM D-2513 <(>&<)> D-2683 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURER: PLEXCO ***DEplete ALL AVAILABLE STOCK DO NOT PURCHASE - SUBSTITUTE CODE M026863 PER JEFF BORDERS 041797 ***DELETED - USE SUB. CODE M026863 PER ALFREDO ALTAMIRANO 04162004 ***DO NOT PURCHASE - USE SUB. CODE M026863 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA. ***MADE DNP - USE SUB. CODE M026863 PER JEFF BORDERS 041797/KL ***DELETED - USE SUB. CODE M026863 PER ALFREDO ALTAMIRANO 04162004/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M029837	TEE PLSTC PIPE 3"IPSX1-1/4"IPS PUNCH	TEE PLASTIC PIPE 3"IPSX1-1/4"IPS PUNCH SADDLE FUSION POLYETHYLENE PE-2406 HIGH VOLUME, OUTLET = SOCKET FUSION WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & 1.880" OR LARGER PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURER: PLEXCO ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK CANCELLED - SUBSTITUTE CODE M026864 PER JEFF BORDERS 041797 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***CANCELLED - SUB CODE M026864 PER JEFF BORDERS 041797/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029838	TEE PLSTC PIPE 4" X 1-1/4" IPS PUNCH	TEE PLASTIC PIPE 4" X 1-1/4" IPS PUNCH SADDLE FUSION POLYETHYLENE PE-2406, OUTLET = SOCKET FUSION HIGH VOLUME WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & 1.880" OR LARGER PUNCH SIZE, ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURER: PLEXCO ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK CANCELLED - SUBSTITUTE CODE M026865 PER JEFF BORDERS 041797 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***DO NOT PURCHASE ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA. ***CANCELLED - SUB CODE M026865 PER JEFF BORDERS 041797/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01142002/AEA4/KYL1 ***REV. MMPP STATUS FROM "01" TO "FD"/AEA/062909.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029839	SADDLE PLASTIC PIPE HIGH VOL 1-1/4" X 1	SADDLE PLASTIC PIPE HIGH VOLUME 1-1/4" X 1-1/4" POLYETHYLENE PE-2406 MULTI-SADDLE WITH RECTANGULAR BASE <(>&<)> WITH PROTECTIVE SLEEVE GAS STANDARD B-90.1 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***DELETED - NO SUB. CODE PER BETTY MCFEELY 07082009 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV. SHORT DESC./NOUN PROJECT/082905/AEA. ***DELETED - NO SUB. CODE PER BETTY MCFEELY 07082009/KYL1 ***REMOVED WST FROM LAB/OFFICE FIELD/KELLY OVERREN 07092009/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-90.1
M029840	SLEEVE PLASTIC PROTECTIVE 1.165" I.D.	SLEEVE PLASTIC PROTECTIVE 1.165" I.D. # PS-1.165 12" LONG GAS STANDARD B-90.2 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. REV DESCR/GENE SULLIVAN 021097/KL ***REV DESC/NOUN PROJECT/032105/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.2
M029841	SPRING RETURN (PACKAGE)	SPRING RETURN (PACKAGE) PEECO # 29-S FOR EP-F FLOW SWITCH	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029842	PADDLE STANDARD 15"	PADDLE STANDARD 15" PEECO # 21-P FOR EP-F FLOW SWITCH	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029843	STEM EXT STAINLESS STEEL	STEM EXTENSION STAINLESS STEEL PEECO # 8-SE FOR EP-F FLOW SWITCH	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029848	CAP S/F PVC 1-1/4" IPS	CAP PLASTIC PIPE 1-1/4" IPS MECHANICAL POLYETHYLENE AMP-FIT # 561045-2 SDR10 .166" WALL THICKNESS GAS STANDARD B-91.1 DRAWING #283825 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/050304/KMC6	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	B-91.1/283825
M029849	CAP 2" IPS SOCKET FUSN	CAP PLASTIC PIPE 2" IPS SOCKET FUSION 2" IPS AMP-FIT # 561138-2 SDR11 .216 WALL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***CANCELLED INACTIVE MATERIAL CODE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029850	REDUCER PLASTIC PIPE 1"X1/2" CTS SKT	REDUCER PLASTIC PIPE 1" CTS X 1/2" CTS SOCKET FUSION POLYETHYLENE PE-2406 GAS LINE ASTM D-2513 AND D-2683 GAS STANDARD B-91.0 TO B-91.3 DRAWING 284123 APPROVED MANUFACTURERS: CENTRAL PLASTICS PHILLIPS DRISCOPIPE PLEXCO UPONOR ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY/032995/AEA ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-91.0
M029858	CAP PLSTC PIPE 2" SLIP	CAP PLASTIC PIPE 2" SLIP POLYETHYLENE NIAGARA # 316CE RELIEF VALVE VENT CLOSED END LOW DENSITY POLYETHYLENE BLUE GAS STANDARD K-22.2 DRAWING #284140	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029859	CAP RELIEF VENT 10"	CAP PLASTIC PIPE 10" SLIP POLYETHYLENE NIAGARA # 325CE CLOSED END RELIEF VENT GAS STANDARD K-22.2 DRAWING #284140	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029860	CAP RELIEF VENT 12"	CAP PLASTIC PIPE 12" SLIP POLYETHYLENE NIAGARA # 325CE CLOSED END RELIEF VENT GAS STANDARD K-22.2 DRAWING #284140	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029861	COUPLING PLSTC PIPE 1" SOLVENT JOINT	COUPLING PLASTIC PIPE 1" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029862	COUPLING PLSTC PIPE 4" SOLVENT JOINT	COUPLING PLASTIC PIPE 4" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029863	COUPLING PLSTC PIPE 6" SOLVENT JOINT	COUPLING PLASTIC PIPE 6" SOLVENT JOINT PVC SOCKET-FIT TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029864	ELBOW PLSTC PIPE 4" 90D PVC	ELBOW PLASTIC PIPE 4" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80 ***REV. SHORT DESC./NOUN PROJECT/100404/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029865	ELBOW PLSTC PIPE 6" 90 DEG	ELBOW PLASTIC PIPE 6" 90 DEG SOCKET FUSION PVC TYPE 1 SCHEDULE 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029866	TEE PLSTC PIPE 3" SOCKET FIT	TEE PLASTIC PIPE 3" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029867	TEE PLASTIC PIPE 4" SKT FIT SLVT JT PVC	TEE PLASTIC PIPE 4" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET ***REV. SHORT DESC./NOUN PROJECT/041805/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029868	TEE PLSTC PIPE 6" SOCKET FIT	TEE PLASTIC PIPE 6" SOCKET FIT SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 SOCKET X SOCKET X SOCKET	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029879	SEAL TEFLON UNION 3/4"	SEAL TEFLON SSP-18TR FOR 3/4" UNION ***REV DESC/NOUN PROJECT/022805/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029880	SEAL TEFLON UNION 1"	SEAL TEFLON SSP-20TR FOR 1" UNION ***REV DESC/NOUN PROJECT/022805/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029888	FITTING "Y"192.306.599	FITTING PLASTIC PIPE "Y" 2" ?? CONNECTION PVC GF # 192.306.599 WITH VITON SEALS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029889	FITTING "Y"192.306.699	FITTING PLASTIC PIPE "Y" 3" ?? CONNECTION PVC GF # 192.306.699 WITH VITON SEALS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029890	SCRN 1-1/2"161.305.536	SCREEN 8 MESH 1-1/2" GF # 161.305.536 FOR PVC "Y" STRAINER	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029891	SCREEN 8 MESH 2"	SCREEN 8 MESH 2" GF # 161.305.586 FOR PVC "Y" STRAINER	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029892	SCRN 3" #161.305.686	SCREEN 8 MESH 3" GF # 161.305.686 FOR PVC "Y" STRAINER	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029893	FLANGE PLSTC PIPE 6" SOLVENT JOINT	FLANGE PLASTIC PIPE 6" SOLVENT JOINT PVC TYPE 1 SCHEDULE 80 PVC 150# SOCKET FIT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029894	FITTING #192.306.449	FITTING PLASTIC PIPE "Y" 1" ?? CONNECTION PVC GF # 192.306.449 WITH VITON SEALS	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029895	SCREEN 1" #161.305.436	SCREEN 1" GF # 161.305.436 FOR PVC "Y" STRAINER	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029907	WYE GLASS PIPE BRANCH 2" X 1-1/2"	WYE GLASS PIPE BRANCH 2" X 1-1/2" KIMAX # 6532-2015	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029908	REDUCER GLASS PIPE 2" X 3"	REDUCER GLASS PIPE 2" X 3" KIMAX # 6536-3020 (INCREASER)	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029909	WYE GLASS PIPE BRANCH 1-1/2" X 1-1/2"	WYE GLASS PIPE BRANCH 1-1/2" X 1-1/2" KIMAX # 6526-1515	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029910	WYE GLASS PIPE BRANCH 2" X 1-1/2"	WYE GLASS PIPE BRANCH 2" X 1-1/2" KIMAX # 6526-2015	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029911	WYE GLASS PIPE BRANCH 3" X 3"	WYE GLASS PIPE BRANCH 3" X 3" KIMAX # 6526-3030	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029912	WYE GLASS PIPE BRANCH & BEND 1-1/2" X 1-	WYE GLASS PIPE BRANCH & BEND 1-1/2" X 1-1/2" KIMAX # 6528-1515 WITH 1/8" BEND	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029913	WYE GLASS PIPE BRANCH & BEND 2" X 1-1/2"	WYE GLASS PIPE BRANCH & BEND 2" X 1-1/2" KIMAX # 6528-2015 WITH 1/8" BEND	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029914	WYE GLASS PIPE BRANCH & BEND 2" X 2"	WYE GLASS PIPE BRANCH & BEND 2" X 2" KIMAX # 6528-2020 WITH 1/8" BEND	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029915	WYE GLASS PIPE BRANCH & BEND 3" X 2"	WYE GLASS PIPE BRANCH & BEND 3" X 2" KIMAX # 6528-3020 WITH 1/8" BEND	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029916	ELBOW GLASS PIPE 2" 45D # 6513-2045	ELBOW GLASS PIPE 2" 45 DEG KIMAX # 6513-2045 ***REV. SHORT DESC./NOUN PROJECT/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029917	ELBOW GLASS PIPE 2" 90D # 6513-2090	ELBOW GLASS PIPE 2" 90 DEG KIMAX # 6513-2090 ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029918	ELBOW GLASS PIPE 3" 90 DEG	ELBOW GLASS PIPE 3" 90 DEG KIMAX # 6513-3090	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029919	PLUG GLASS PIPE 1-1/2" #6544-1500	PLUG GLASS PIPE 1-1/2" KIMAX # 6544-1500 GLASS CLEANOUT ***REV DESC/NOUN PROJECT/111504/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029920	PLUG GLASS PIPE 2" GLASS	PLUG . GLASS PIPE 2" ?? CONNECTION GLASS KIMAX # 6544-2000 CLEANOUT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029921	PLUG GLASS PIPE 3" GLASS	PLUG . GLASS PIPE 3" ?? CONNECTION GLASS KIMAX # 6544-3000 CLEANOUT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029922	WYE GLASS PIPE BRANCH 3" X 1-1/2"	WYE GLASS PIPE BRANCH 3" X 1-1/2" KIMAX # 6532-3015	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029923	COUPLING GLASS PIPE 1-1/2" BEAD-BEAD	COUPLING GLASS PIPE 1-1/2" BEAD-BEAD KIMAX # 6650-1500 ***REV DESC/NOUN PROJECT/052104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029924	COUPLING GLASS PIPE 2" BEAD-BEAD	COUPLING GLASS PIPE 2" BEAD-BEAD KIMAX # 6650-2000 ***REV DESC/NOUN PROJECT/052104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029925	COUPLING GLASS PIPE 3" BEAD-BEAD	COUPLING GLASS PIPE 3" BEAD-BEAD KIMAX # 6650-3000 ***REMOVED DELETION FLAG FROM STOCK CODE M029925 TO ALLOW PIMS PO 129877 TO INTERFACE INTO SAP PER ARTHUR MADSON 05182006/KYL1 ***RESET DELETION FLAG/ARTHUR MADSON 05182006/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029926	COUPLING GLASS PIPE 1-1/2" BEAD-PLAIN	COUPLING GLASS PIPE 1-1/2" BEAD-PLAIN KIMAX # 6661-1500 ***REV DESC/NOUN PROJECT/052104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029927	COUPLING GLASS PIPE 3" BEAD-PLAIN	COUPLING GLASS PIPE 3" BEAD-PLAIN KIMAX # 6661-3000 ***REMOVED DELETION FLAG FROM STOCK CODE M029927 TO ALLOW PIMS PO 129877 TO INTERFACE INTO SAP PER ARTHUR MADSON 05182006/KYL1 ***RESET DELETION FLAG/ARTHUR MADSON 05182006/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029928	JOINT GLASS PIPE 1-1/2" X 5'	JOINT GLASS PIPE 1-1/2" X 5' KIMAX # 6500-1500	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029929	JOINT GLASS PIPE 2" X 5'	JOINT GLASS PIPE 2" X 5' KIMAX # 6500-2000	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029930	JOINT GLASS PIPE 3" X 10'	JOINT GLASS PIPE 3" X 10' KIMAX # 6501-3000	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029931	HANGER GLASS PIPE 1-1/2"	HANGER GLASS PIPE 1-1/2" KIMAX # 7290-1500	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029932	HANGER GLASS PIPE 2"	HANGER GLASS PIPE 2" KIMAX # 7290-2000	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029933	HANGER GLASS PIPE 3"	HANGER GLASS PIPE 3" KIMAX # 7290-3000	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029934	ELBOW GLASS PIPE 1-1/2" 22-1/2D	ELBOW GLASS PIPE 1-1/2" 22-1/2 DEG KIMAX # 6513-1522 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029935	JOINT GLASS PIPE 2" X 10'	JOINT GLASS PIPE 2" X 10' KIMAX # 6501-2000	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029936	COUPLING GLASS PIPE 2" BEAD-PLAIN	COUPLING GLASS PIPE 2" BEAD-PLAIN KIMAX # 6661-2000 ***REV DESC/NOUN PROJECT/052104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029937	ADAPTER GLASS PIPE CPLG 2" X 1-1/2"	ADAPTER GLASS PIPE COUPLING 2" X 1-1/2" KIMAX # 6655-2015	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029938	BUSHING PLSTC PIPE SOCKET 4" X 2"	BUSHING PLASTIC PIPE SOCKET 4" X 2" SOCKET PVC TYPE I SCHEDULE 80 ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029939	BUSHING PLSTC PIPE SOCKET 2" X 1"	BUSHING PLASTIC PIPE SOCKET 2" X 1" SOCKET PVC TYPE I SCHEDULE 80 ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029948	BUSHING MET PIPE THD SS 1/4" X 1/8"	BUSHING METAL PIPE THREADED 1/4" X 1/8" CAJON # SS-4-RB-2 THREADED 316 SS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029949	ELBOW STREET MET PIPE 1/8" 90D 316 SS	ELBOW STREET METAL PIPE 1/8" CAJON # SS-2-SE 90 DEG THREADED 316 SS ***CANCELLED INACTIVE MATERIAL CODE ***1-4-90, BY JW. ***REV. NOUN "ELB" TO "ELBOW" IN SHORT DESC./ 051704/AEA. ***REV. SHORT DESC./NOUN PROJECT/100504/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029950	ELBOW METAL PIPE MALE 1/8" 90D THD316 SS	ELBOW METAL PIPE 1/8" 90 DEG THREADED 316 SS CAJON # SS-2-ME MALE ***CANCELLED 01-06-87 ***REV. SHORT DESC./NOUN PROJECT/092704/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029963	UNION PLSTC PIPE 2" THREADED	UNION PLASTIC PIPE 2" THREADED PVC TYPE I SCH 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029964	UNION 3" PVC THD	UNION PLASTIC PIPE 3" THREADED PVC TYPE I SCH 80	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029967	BUSHING MET PIPE THD SS 1/2" X 1/4"	BUSHING METAL PIPE THREADED 1/2" X 1/4" CAJON # SS-8-RB-4 THREADED 316 SS MALE TO FEMALE THREAD HEX REDUCING ***REV DESC/NOUN PROJECT/050503/AGK2 ***ADDED COMM GRP F4 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M029968	FITTING PLASTIC PIPE SUN SHIELD 3' L	FITTING PLASTIC PIPE SUN SHIELD 3' LONG ALLIED PIPE PROD WITH SPACER FOR 3/4" X 5/8" RISER INSERT ***REV DESC/NOUN PROJECT/072204/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	ST	
M029969	DRAIN TUBE 1-1/4" IPS 36-1/4"L	DRAIN TUBE 1-1/4" IPS LENGTH 36-1/4" GS A-32.1 DWG 387101 PG<(>&<)>E MFG ***ADDED DOC FIELD/DOC FIELD PROJECT/050304/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/072905/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-32.1/387101
M029970	DRAIN TUBE 1" IPS 28-1/4"L	DRAIN TUBE 1" IPS LENGTH 28-1/4" GS A-32.1 DWG 387101 PG<(>&<)>E MFG ***REV. SHORT DESC./NOUN PROJECT/072905/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-32.1/387101
M029972	UNION PLSTC PIPE 1/2" SLIP X SLIP	UNION PLASTIC PIPE 1/2" SLIP X SLIP PVC TYPE I SCH 80 SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029973	UNION PLSTC PIPE 3/4" SLIP X SLIP	UNION PLASTIC PIPE 3/4" SLIP X SLIP PVC TYPE I SCH 80 SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029974	UNION PLSTC PIPE 1" SLIP X SLIP	UNION PLASTIC PIPE 1" SLIP X SLIP PVC TYPE I SCH 80 SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029975	UNION PLSTC PIPE 1-1/2" SLIP X SLIP	UNION PLASTIC PIPE 1-1/2" SLIP X SLIP PVC TYPE I SCH 80 SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029976	UNION PLSTC PIPE 2" SLIP X SLIP	UNION PLASTIC PIPE 2" SLIP X SLIP PVC TYPE I SCH 80 SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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M029977	UNION 2-1/2" SLIP PVC	UNION PLASTIC PIPE 2-1/2" SLIP X SLIP PVC TYPE I SCH 80 SOLVENT JOINT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M029986	SEAL LINK MODEL 400-C / MODEL 40	SEAL LINK LINK SEAL MODEL 400-C PIPE LINX MODEL # 40 GAS STANDARD A-74 ***REV DESCP/NOUN PROJECT/021405/030805/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 07022008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-74
M029987	SEAL LINK MODEL 500-C / MODEL 50	SEAL LINK LINK SEAL MODEL 500-C PIPE LINX MODEL # 50 GAS STANDARD A-74 ***REV DESCP/NOUN PROJECT/021405/030805/AKG2 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 07022008/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-74
M029988	NIPPLE MET PIPE 1/4" X 2" THD LONG HEX	NIPPLE METAL PIPE 1/4" X 2" CAJON # SS-4-HLN-2.00 THREADED 316 SS LONG HEX ASTM A- 276 ANSI B-2.1 ***ADDED COMM GRP F4 TO OTHER PLANTS/COMM GRP PROJECT/ 070903/AAB6. ***REV. SHORT DESC./NOUN PROJECT/042705/AEA	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M030072	TEE PLASTIC PIPE 1-1/4"IPS X 1"CTS	TEE PLASTIC PIPE 1-1/4" IPS X 1" CTS KEROTES/INNOGAZ # 85161210 TAPPING TEE 1-1/4" MAIN X 1" OUTLET ELETROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***CREATE/BETTY MCFEELY <(>&<)> LENNY CALDWELL 081496 ***RECLASS PROJECT/DO NOT PURCHASE NO STOCK/RECEIVE EXISTING P.O.'S/ 122199/SAA2/FOR NEW CODES USE M021028. ***THIS CODE WAS INITIALLY MADE DNP, AS ***PART OF THE RECLASS PROJECT, AND ***SUBSTITUTED WITH CODE M02-1028. ***BECAUSE THIS CODE IS PART OF AN ENG. STANDARD, IT ***HAS BEEN ACTIVATED AND NEW CODE CANCELED. /B. MCFEELY/AEA/03132000. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESCRIPTION/DAN MCCAULEY/BETTY MCFEELY/ 070108/AAB6. ***REV PART NUMBER FROM 88377833 TO 77314003 PER SUPPLIER/BETTY MCFEELY 04222010/KYL1 ***REV PART NUMBER FROM 77314003 TO 77314007 PER RIGOBERTO RUIZ/BETTY MCFEELY 06182010/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DEPLETE EXISTING INVENTORY/SUPERSEDED BY M021950/MATTEO ROSSI/ KATHYE HARL/BETTY McFEELY/101910/AKG2 ***REMOVED DNP/UPDATED DESC/MATTEO ROSSI/ BETTY McFEELY/GS UPDATE/011311/AKG2	8/14/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M030140	BUSHING MET PIPE 2" X 1/4"	BUSHING METAL PIPE 2" X 1/4" THREADED MALLEABLE IRON HEX POWER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 ASME B16.3 CLASS 150, 300 PSI MAXIMUM GAS STANDARD B-15.1 ***REV DESC/NOUN PROJECT/050503/AKG2 ***CODE ORIGINALLY DELETED BECAUSE OF INACTIVITY. REINSTATED CODE AS IS PART OF A GS. REV. DESC. PER DAN MCCAULEY/AEA/082010	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15.1
M030591	TEE PLASTIC PIPE 4"IPS X 2"IPS	TEE PLASTIC PIPE 4" IPS X 2" IPS KEROTEST/INNOGAZ # 84164020 TAPPING TEE 4" MAIN X 1- 1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 2" IPS X 1-1/4" IPS PE2406 BUTT-FUSION REDUCER INSTALLED GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100595 MO. ***REV PART #/ANGELICA PARTIDA 021197/KL ***REV DESCR/JEFF BORDERS 061797/KL ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DEPLETE EXISTING INVENTORY/SUPERSEDED BY NEW CODE PENDING/ MATTEO ROSSI/KATHYE HARL/BETTY McFEELY/101910/ AKG2 ***REMOVED DNP/REV DESCRIPTION AND PART #/MATTEO ROSSI/ BETTY MCFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M030592	TEE PLASTIC PIPE 3" IPS X 2" IPS	TEE PLASTIC PIPE 3" IPS X 2" IPS KEROTEST/INNOGAZ # 84163020 TAPPING TEE 3" MAIN X 1- 1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 2" IPS X 1-1/4" IPS PE2406 BUTT-FUSION REDUCER INSTALLED GAS STANDARD B-90.3 ***CREATE/LENNY CALWELL/100595 MO. REV DESCR/JEFF BORDERS 061797/KL ***REV. SHORt DESC./NOUN PROJECT/041805/AEA. ***REV MFR P/N FROM '88377338' TO '72770040'/ BETTY McFEELY/AKG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND PART #/MATTEO ROSSI/BETTY MCFEELY/ 012811/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3

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M030594	TEE PLASTIC PIPE 2" IPS X 2" IPS	TEE PLASTIC PIPE 2" IPS X 2" IPS KEROTEST/INNOGAZ # 84162020 TAPPING TEE 2" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 2" IPS X 1-1/4" IPS PE2406 BUTT-FUSION REDUCER INSTALLED GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100595 REV DESCR/JEFF BORDERS 061797/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV MFR P/N FROM '88377320' TO '72770032'/ BETTY McFEELY/AKG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY McFEELY 07272009/KYL1 ***REV PART # FROM 72770032 TO 84162020/BETTY McFEELY/ 011111/AAB6. ***REV DESC/MATTEO ROSSI/BETTY McFEELY/012711/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M030595	TEE PLASTIC PIPE 4"IPS X 1-1/4"IPS	TEE PLASTIC PIPE 4" IPS X 1-1/4" IPS KEROTEST/INNOGAZ 84164012 TAPPING TEE 4" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100595 ***REV DESCR/JEFF BORDERS 061797/KYL1 ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY McFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DEPLETE EXISTING INVENTORY/SUPERSEDED BY M021961/MATTEO ROSSI/ KATHYE HARL/BETTY McFEELY/101910/AKG2 ***REMOVED DNP/REV DESCRIPTION AND PART #/MATTEO ROSSI/ /BETTY McFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M030597	TEE PLASTIC PIPE 3" IPS X 1-1/4" IPS	TEE PLASTIC PIPE 3" IPS X 1-1/4" IPS KEROTEST/INNOGAZ 84163012 TAPPING TEE 3" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100595 MO. REV DESCR/JEFF BORDERS 061797/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV MFR P/N FROM '88365275' TO '72590146'/ BETTY McFEELY/AKG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY McFEELY 07272009/KYL1 ***REV DESCRIPTION AND PART #/MATTEO ROSSI/ BETTY McFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M030598	TEE PLASTIC PIPE 2" IPS X 1-1/4" IPS	TEE PLASTIC PIPE 2" IPS X 1-1/4" IPS KEROTEST/INNOGAZ 84162012 TAPPING TEE 2" MAIN X 1-1/4" OUTLET ELECTROFUSION POLYETHYLENE WITH 1-1/4" IPS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100595 MO. REV DESCR/JEFF BORDERS 061797/KL ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV MFR P/N FROM '88360870' TO '72560618'/ BETTY McFEELY/AKG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY McFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DEPLETE EXISTING INVENTORY/SUPERSEDED BY M021953/MATTEO ROSSI/ KATHYE HARL/BETTY McFEELY/101910/AKG2 ***REMOVED DNP/REV DESCRIPTION AND PART #/MATTEO ROSSI/ BETTY McFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M030599	TEE PLASTIC PIPE 8"IPS X 1"CTS	TEE PLASTIC PIPE 8" IPS X 1" CTS KEROTEST/INNOGAZ # 85168010 TAPPING TEE 6" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100595/MO. ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY McFEELY 07272009/KYL1 ***REV PART NUMBER FROM 77313666 TO 85168010 PER SUPPLIER/BETTY McFEELY 01262011/KYL1 ***REV DESCRIPTION/MATTEO ROSSI/BETTY McFEELY/ 012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M030600	TEE PLASTIC PIPE 6"IPS X 2"IPS	TEE PLASTIC PIPE 6" IPS X 2" IPS KEROTEST (INNOGAZ) # 77314623 HIGH VOLUME 1.750" TAP ELECTROFUSION, 2" IPS OUTLET WITH 2" SDR 11, (0.216" WALL) PE 2406 YELLOW RESIN, 6" LONG STRAIGHT PIPE ON OUTLET, INCLUDES REQUIRED INSTALLATION BELT (STRAP) P/N 88367685 GAS STANDARDS & SPECIFICATION B-90.3 ***CREATE/LENNY CALDWELL/100595 MO. ***REV DESCR/JEFF BORDERS 061797/KYL1 ***REV DESCR/GENE SULLIVAN 05242000/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M030601	TEE PLASTIC PIPE 8"IPS X 1/2"CTS	TEE PLASTIC PIPE 8" IPS X 1/2" CTS KEROTEST/INNOGAZ 85168050 TAPPING TEE 8" MAIN X 1/2" OUTLET,,,,,, ELECTROFUSION POLYETHYLENE,,,,,, WITH 1/2" CTS PE2406 STRAIGHT,,,,,, TUBING OUTLET 6" IN LENGTH,,,,,, GAS STANDARD B-90.3 ***CREATE/LENNY CALDWELL/100995/MO. ***REV DESCR/B. MCFEELY 111396/KYL1 ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESCRIPTION AND PART #/MATTEO ROSSI/ BETTY MCFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M030602	TEE PLASTIC PIPE 4"IPS X 2"IPS	TEE PLASTIC PIPE 4" IPS X 2" IPS KEROTEST (INNOGAZ) # 72770144 HIGH VOLUME, 1.750" TAP ELECTROFUSION 2" IPS OUTLET WITH 2" SDR 11 (0.216" WALL) PE 2406 YELLOW RESIN 6" LONG STRAIGHT PIPE ON OUTLET INCLUDES REQUIRED INSTALLATION BELT (STRAP) P/N 88367693 GAS STANDARDS & SPECIFICATION B-90.3 ***CREATE/LENNY CALDWELL/100995 MO. ***REV DESCR/JEFF BORDERS 061797/KYL1 ***REV DESCR/GENE SULLIVAN 05242000/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M030732	SLEEVE METAL PIPE WELDING 34" OD	SLEEVE METAL PIPE WELDING 34" OD STEEL .375" WALL THICKNESS FORMED TO FIT OVER 34" OD STL PIPE WITH MAX CLEARANCE OF 1/16" BETWEEN INSIDE SURFACE OF SLEEVE <(>&<)> OUTSIDE SURFACE OF PIPE. SLEEVE TO BE FORMED FROM MATERIAL PER MSS-SP-75, Y-60. THE SLEEVE LENGTH SHALL BE 18" <(>&<)> IT SHALL BE SPLIT ON 2 SIDES. TWO 1/16" THICK LOW-CARBON STL BACKUP STRIPS 18" LONG AND 1 TO 1.5" WIDE SHALL BE SUPPLIED. THE LONGITUDINAL BUTT- WELD JOINT SHALL BE PREPARED AS SHOWN IN DETAIL A ON PAGE 7, DWG 088312 OF PG<(>&<)>E GAS STD A-60. THE CIRCUMFERENTIAL FILLET-WELD JOINTS SHALL BE AS PREPARED AS SHOWN IN THE "REVISED DETAIL B" DWG. THE WELD SLEEVE IS TO BE MANUFACTURED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE MATERIAL SPECIFICATION SHEETS, REVISED PG<(>&<)>E GAS STD A-60, AND THE "REVISED DETAIL B" DWG. ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60
M031319	UNION MET PIPE 3/4" FST SER 7516	UNION METAL PIPE 3/4" FORGED STEEL FORGED CARBON STEEL,3000# MARPAC HANDLE-BAR O-RING SERIES 7516 SOCKET WELD GAS STANDARD H-10 ***REV DESCR/NOUN PROJECT/040705/KMC6 ***REV DESCR/NOUN PROJECT/041505/KMC6 ***REV GAS STANDARD NUMBER FROM H-12/283475 PER DAN MCCAULEY/BETTY MCFEELY 08032010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	H-10
M031320	UNION MET PIPE 1" SOCKET WELD SER 7516	UNION METAL PIPE 1" SOCKET WELD FORGED STEEL 3000# MARPAC HANDLE-BAR "O" RING SERIES 7516 GAS STANDARD H-10 <(>&<)> 11 ***REV DESCR/NOUN PROJECT/031705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	H-10/11
M031323	JOINT INSUL 24"	JOINT INSULATED 24" ?? RATING CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120799/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 120799/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M031760	ELBOW MET PIPE 18" 90D WLD WRT CS GR Y60	ELBOW METAL PIPE 18" 90 DEG WELD WRT CARBON STL STANDARD LONG RADIUS ASTM A-234 GRADE Y-60 ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 SUITABLE FOR SEGMENTING IN ACCOD W/ SPECIFICATION MSS-SP-75. (OUT OF ROUNDNESS TOLERANCE TO BE 1% PER NOTE, TABLE 3 OF MSS-SP-75 SPEC.). ELBOW TO BE FORMED FROM MATERIAL WITH A NOMINAL WALL THICKNESS NO GREATER THAN .500". THE WELD ENDS SHALL BE BEVELED TO MATCH .375" WALL THICKNESS PIPE AND BE PRO- TECTED FROM DAMAGE DURING SHIPMENT. ***REV. SHORT DESC./NOUN PROJECT/092904/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M031822	FITTING MET PIPE	FITTING . METAL PIPE GRINNEL # 1137 EXTENSION PIECE 1/2 INCH BLACK MALLEABLE IRON ***RECLASS PROJECT/CANCEL/NO STOCK/ NO OPEN P.O.'S/12/21/99/SAA2 FOR NEW ORDERS USE M021029 CANCEL/FOR NEW ORDERS USE M021029	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M031966	TEE PUNCH S/F 4"X1-1/4	TEE PLASTIC PIPE 4" X 1-1/4" IPS PUNCH SADDLE FUSION POLYETHYLENE TR-418 STANDARD WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & .800" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M031967	TEE PLSTC PIPE 3" X 1-1/4" IPS PUNCH	TEE PLASTIC PIPE 3" X 1-1/4" IPS PUNCH SADDLE FUSION POLYETHYLENE TR-418 STANDARD WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & .800" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M031968	TEE PUNCK S/F 2"X1-1/4	TEE PLASTIC PIPE 2" X 1-1/4" IPS PUNCH SADDLE FUSION POLYETHYLENE TR-418 STANDARD WITH RECTANGULAR BASE, PROTECTIVE SLEEVE & .800" PUNCH SIZE ASTM D-2513 & D-2683 GAS STANDARD B-90.1 DRAWING 284675	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M032544	FLANGE PIPE 2" X 6" STEEL	FLANGE . PIPE 2" X 6" STEEL SCREWED 4 BOLT PATTERN 6" O.D., 125 PSI GWP ***FLAGGED FOR DELETION/P.O.'S FULLY RECEIVED/ USE CODE M02-1030/NOUN PROJECT/080404/AKG2 ***RECLASS PROJ/DO NOT PURCHASE/ NO STOCK/RECEIVE EXISTING P.O.'S/ 12/21/99/SAA2/NEW ORDERS USE M021030 DNP/FOR NEW ORDERS USE M021030 ***FLAGGED FOR DELETION/P.O.'S FULLY RECEIVED/ NOUN PROJECT/080404/AKG2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M032545	NIPPLE 2" X 2" ZINC	NIPPLE METAL PIPE 2" X 2" THREADED ZINC PLATED STL CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121099/KYL1 ***DO NOT PURCHASE ***DUPLICATES 03-3660 ***TIM LITTLE 223-3444 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121099/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M032546	NIP 2" X 2" ZINC PL	NIPPLE METAL PIPE 1-1/2" X 3-1/2" THREADED ZINC PLATED STL CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121099/KYL1 ***DO NOT PURCHASE***DUPLICATES 03-3652 ***TIM LITTLE 223 3444 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121099/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M032547	NIPPLE 2" X 11 ZINC PL	NIPPLE METAL PIPE 2" X 11" THREADED ZINC PLATED STL CANCELLED/DNP WITH NO STOCK/081799/CBA4 ***DO NOT PURCHASE ***TIM LITTLE 223-3444 ***DUPLICATES 03-3665 CANCELLED/DNP WITH NO STOCK/081799/CBA4	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M032804	UNION MET PIPE 1/8" THREADED FST 3000#	UNION METAL PIPE 1/8" THREADED FORGED STEEL GRINNELL # 2125 VOGT # 2220 GROUND JOINT 3000# ANSI B-16.11 GAS STANDARD B-15 ***REV DESCR/NOUN PROJECT/040705/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-15
M032871	TEE 1-1/4" STREET FORG	TEE STREET METAL PIPE 1-1/2" X 1-1/4" REDUCING THREADED WRT CARBON STL DRESSER # 0090-0506-033 WITH 1-1/4" INSULATED OUTLET CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 NO LONGER PURCHASE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL NO LONGER PURCHASE	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M033641	NIPPLE METAL PIPE NPT 1" X 16"	NIPPLE METAL PIPE NPT 1" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTS A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033642	NIPPLE METAL PIPE NPT 1" X 21"	NIPPLE METAL PIPE NPT 1" X 21" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309. ***ADDED "WST" IN THE LAB/OFFICE FIELD/KELLY OVEREN/ 011011/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033643	NIPPLE METAL PIPE NPT 1" X 22"	NIPPLE METAL PIPE NPT 1" X 22" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033644	NIPPLE METAL PIPE NPT 1" X 24"	NIPPLE METAL PIPE NPT 1" X 24" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV, DESC/B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033645	NIPPLE METAL PIPE NPT 1-1/4"X4-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033646	NIPPLE METAL PIPE NPT 1-1/4" X 7" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 7" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033647	NIPPLE METAL PIPE NPT 1-1/4" X 11" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 11" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033648	NIPPLE METAL PIPE NPT 1-1/4" X 13" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 13" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M033649	NIPPLE METAL PIPE NPT 1-1/4" X 15" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 15" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033650	NIPPLE METAL PIPE NPT 1-1/4" X 27" PCOZ	NIPPLE METAL PIPE NPT 1-1/4" X 27" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033651	NIPPLE METAL PIPE NPT 1-1/2"X1-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 1-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033652	NIPPLE METAL PIPE NPT 1-1/2"X3-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CODE DELETED BY THE PROGRAM ON 3/1/02 DUE TO INACTIVITY. UNDELETED PER MARIO MOISE'S REQUEST 07212003/KYL1 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033653	NIPPLE METAL PIPE NPT 1-1/2"X4-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***UNDELETED, PART OF GS B-13/03072006/KYL1 ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033654	NIPPLE METAL PIPE NPT 1-1/2"X5-1/2" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033655	NIPPLE METAL PIPE NPT 1-1/2" X 7" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 7" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033656	NIPPLE METAL PIPE NPT 1-1/2" X 9" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 9" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESC/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M033657	NIPPLE METAL PIPE NPT 1-1/2" X 11" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 11" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED/GS UPDATE/SCOTT ROBINSON/DAN McCAULEY/ BETTY McFEELY/101409/101609/AGK2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	10/14/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M033658	NIPPLE METAL PIPE NPT 1-1/2" X 13" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 13" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AGK2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033659	NIPPLE METAL PIPE NPT 1-1/2" X 16" PCOZ	NIPPLE METAL PIPE NPT 1-1/2" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AGK2 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033660	NIPPLE METAL PIPE NPT 2" X 2" PCOZ	NIPPLE METAL PIPE NPT 2" X 2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033661	NIPPLE METAL PIPE NPT 2" X 4-1/2" PCOZ	NIPPLE METAL PIPE NPT 2" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101409/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033662	NIPPLE METAL PIPE NPT 2" X 5-1/2" PCOZ	NIPPLE METAL PIPE NPT 2" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101509/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033663	NIPPLE METAL PIPE NPT 2" X 7" PCOZ	NIPPLE METAL PIPE NPT 2" X 7" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101509/101609/AGK2 ***ADDED WST TO LAB/OFFICE FIELD/K. OVEREN/AEA/ 123009.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033664	NIPPLE METAL PIPE NPT 2" X 10" PCOZ	NIPPLE METAL PIPE NPT 2" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101509/101609/AGK2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M033665	NIPPLE METAL PIPE NPT 2" X 11" PCOZ	NIPPLE METAL PIPE NPT 2" X 11" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101509/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033666	NIPPLE METAL PIPE NPT 2" X 13" PCOZ	NIPPLE METAL PIPE NPT 2" X 13" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101509/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033667	NIPPLE METAL PIPE NPT 2" X 20" PCOZ	NIPPLE METAL PIPE NPT 2" X 20" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101509/101609/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033668	NIPPLE METAL PIPE NPT 2" X 27" PCOZ	NIPPLE METAL PIPE NPT 2" X 27" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***REV DESCP/GS UPDATE/SCOTT ROBINSON/ DAN McCAULEY/BETTY McFEELY/101209/101509/AKG2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033669	NIPPLE METAL PIPE NPT 1/2" X 4"	NIPPLE METAL PIPE NPT 1/2" X 4" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033670	NIPPLE METAL PIPE NPT 1/2" X 5-1/2"	NIPPLE METAL PIPE NPT 1/2" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REINSTATED PER BRIAN COOK'S MATERIAL CODE REQUEST ON 04012002/KYL1. CODE IS ON A GAS STD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033671	NIPPLE METAL PIPE NPT 1/2" X 7"	NIPPLE METAL PIPE NPT 1/2" X 7" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033672	NIPPLE METAL PIPE NPT 1/2" X 9"	NIPPLE METAL PIPE NPT 1/2" X 9" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309. ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033673	NIPPLE METAL PIPE NPT 1/2" X 10"	NIPPLE METAL PIPE NPT 1/2" X 10" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042605/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M033674	NIPPLE METAL PIPE NPT 1/2" X 12"	NIPPLE METAL PIPE NPT 1/2" X 12" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/092309 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033675	NIPPLE METAL PIPE NPT 1/2" X 14"	NIPPLE METAL PIPE NPT 1/2" X 14" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1 ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033676	NIPPLE METAL PIPE NPT 1/2" X 16"	NIPPLE METAL PIPE NPT 1/2" X 16" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***ADDED ES # TO DOC FIELD/051004/AKG2 ***REV. NOUN FROM NIP TO NIPPLE/110804/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/092309 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033677	NIPPLE METAL PIPE NPT 3/4" X 22"	NIPPLE METAL PIPE NPT 3/4" X 22" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***CREATED PER B. MCFEELY/DAN MCCAULEY/AEA/092509. ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	9/25/2009		MATL-GE	PIPE FITTINGS	EA	B-13
M033678	NIPPLE METAL PIPE NPT 3/4" X 23"	NIPPLE METAL PIPE NPT 3/4" X 23" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042805/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033679	NIPPLE METAL PIPE NPT 3/4" X 24"	NIPPLE METAL PIPE NPT 3/4" X 24" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. NOUN FROM "NIP" TO "NIPPLE"/052004/AEA. ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309 ***ADDED WST IN THE LAB/OFFICE FIELD/K. OVEREN/AEA/ 113009.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033680	NIPPLE METAL PIPE NPT 1" X 3-1/2"	NIPPLE METAL PIPE NPT 1" X 3-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. COM. CODE/060998/P. BUMANLAG/AEA CORRECTED DESCRIPTION/B.MCFEELY/8/11/99/ SAA2 ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA. ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/092309.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033681	NIPPLE METAL PIPE NPT 1" X 4-1/2"	NIPPLE METAL PIPE NPT 1" X 4-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/092309	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033682	NIPPLE METAL PIPE NPT 1" X 5-1/2"	NIPPLE METAL PIPE NPT 1" X 5-1/2" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M033683	NIPPLE METAL PIPE NPT 1" X 7"	NIPPLE METAL PIPE NPT 1" X 7" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A 53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042505/AEA. ***REV. DESC./B. MCFEELY/DAN MCCAULEY/AEA/092309	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033684	NIPPLE METAL PIPE NPT 1"X11"	NIPPLE METAL PIPE NPT 1" X 11" THREADED STEEL POWDER COATED OVER ZINC PER THE LATEST EDITION OF MATERIAL SPECIFICATION 5020 400 PSIG MAXIMUM GWP ASTM A53 OR API 5L GRADE A25 GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA. ***REV DESCR/GS B-13 UPDATE/DAN MCCAULEY/BETTY MCFEELY 092209/KYL1 ***ADDED WST IN THE LAB/OFFICE FIELD/KELLY OVEREN 12092009/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13
M033739	ENCAPSULANT BULK	ENCAPSULANT BULK 014C02, 2 LITER ***CANCELED PER RECLASS PROJECT NO BALANCE AND LESS THAN 5 TRANSACTIONS IN THE PAST 48 MONTHS/10202000/AEA. CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033740	ENCAPSULANT BULK 4 LR	ENCAPSULANT BULK 014C04, 4 LITER ***CANCELED PER RECLASS PROJECT NO BALANCE AND LESS THAN 5 TRANSACTIONS IN THE PAST 48 MONTHS/10202000/AEA. CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033741	ENCAPSULANT BULK 8 LR	ENCAPSULANT BULK 014C08, 8 LITER ***CANCELED PER RECLASS PROJECT NO BALANCE AND LESS THAN 5 TRANSACTIONS IN THE PAST 48 MONTHS/10202000/AEA. CANCELED PER RECLASS PROJECT	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033742	ENCAPSULANT BULK 12 LR	ENCAPSULANT BULK 014C12, 12 LITER CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033743	REPAIR KT 024A16 LP16"	REPAIR KIT BELL JOINT 024A16, LP 16" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033744	REPAIR KT 034A20 LP20"	REPAIR KIT BELL JOINT 034A20, LP 20" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033745	REPAIR KT 034A24 LP24"	REPAIR KIT BELL JOINT 034A24, LP 24" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033746	REPAIR KT 05M4R04PSI4"	REPAIR KIT BELL JOINT 05M4R04, PSI 4" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033747	REPAIR KT 05M4R06PSI6"	REPAIR KIT BELL JOINT 05M4R06, PSI 6" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033748	REPAIR KT 05M4R08PSI8"	REPAIR KIT BELL JOINT 05M4R08, PSI 8" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033749	RPR KIT 05M4R10 PSI10"	REPAIR KIT BELL JOINT 05M4R10, PSI 10" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033750	RPR KIT 05M4R12 PSI 12"	REPAIR KIT BELL JOINT 05M4R12, PSI 12" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M033751	RPR KT 05M4R16 PSI 16"	REPAIR KIT BELL JOINT 05M4R16, PSI 16" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033752	RPR KT 05M4R20 PSI 20"	REPAIR KIT BELL JOINT 05M4R20, PSI 20" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033753	RPR KT 05M4R24 PSI 24"	REPAIR KIT BELL JOINT 05M4R24, PSI 24" CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1 CANCELLED - RECLASSIFICATION PROJECT NO PLANTS/NO TRANSACTIONS 121599/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M033887	ELBOW MET PIPE 30" 90D .500" WT GR Y60	ELBOW METAL PIPE 30" 90 DEGREE 0.500" WALL THICKNESS STANDARD LONG RADIUS, CARBON STEEL, GRADE Y60, WELD ENDS BEVELED TO MATCH 0.500" W.T. PIPE, MANUFACTURED PER PG&E SPECIFICATION EG4121. FOR GAS PIPELINE FITTINGS. INSPECTION BY PG&E IS REQUIRED. REV DESCR PER CHIH-HUNG LEE 030398/GTB2	4/15/1996		MATL-GE	PIPE FITTINGS	EA	EG-4121
M033938	TEE PLASTIC POLTHN PE-2406 2"IPS	TEE POLYETHYLENE PLASTIC PE-2406 2" IPS UPONOR # 513238238081 CENTRAL PLASTICS # 6912135 PERFORMANCE PIPE # 1005246 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV/ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M033939	ELBOW POLTHN PLSTC PE-2406 2"IPS 90D	ELBOW POLYETHYLENE PLASTIC PE-2406 2" IPS 90 DEG UPONOR # 512238238081 CENTRAL PLASTICS # 6912133 PERFORMANCE PIPE # 1005241 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M033945	CAP POLTHN PLSTC PE-2406 2" IPS	CAP POLYETHYLENE PLASTIC PE-2406 2" IPS UPONOR # 515238000081 CENTRAL PLASTICS # 691022200000 PERFORMANCE PIPE # 1005239 SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV./ALLEN DEBRUM/110394 ***ADDED APPROVED MFR/B. MCFEELY ***032895/AEA. ***REV U/P TO BX/B. MCFEELY/122095 ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03252004/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M033946	REDUCER POLTHN PLASTIC PE-2406 3"IPS	REDUCER POLYETHYLENE PLASTIC PE-2406 3" IPS UPONOR # 514350238081 CENTRAL PLASTICS # 691030221000 PERFORMANCE PIPE # 1005417 SDR 11.0/11.5 X 2" IPS SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03242004/KYL1 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M033947	REDUCER POLTHN PLASTIC PE-2406 4"IPS	REDUCER POLYETHYLENE PLASTIC PE-2406 4" IPS UPONOR # 514450238081 CENTRAL PLASTICS # 6910025 PERFORMANCE PIPE # 1005433 SDR 11.0/11.5 X 2" IPS SDR 11.0/11.5, BUTT FUSION FOR GAS DISTRIBUTION ASTM D-2513 <(>&<)> D-3261 GAS STANDARDS B-90 PG<(>&<)>E SPECIFICATION 4758 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY/032895/AEA ***REV DESCR/GENE SULLIVAN/ALFREDO ALTAMIRANO 03242004/KYL1 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90/4758
M034980	JOINT INSUL 2" 275 PSI	JOINT INSULATED 2" 275 PSI MWP TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M034981	JOINT INSUL 3" 275 PSI	JOINT INSULATED 3" 275 PSI MWP ANSI 150, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034982	JOINT INSULATED 4" 275 PSI	JOINT INSULATED 4" 275 PSI ANSI 150, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034983	JOINT INSUL 6" 275 PSI	JOINT INSULATED 6" 275 PSI MWP ANSI 150, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034984	JOINT INSUL 8" 275 PSI	JOINT INSULATED 8" 275 PSI MWP ANSI 150, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDRD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034985	JOINT INSUL 10" 275 P	JOINT INSULATED 10" 275 PSI MWP ANSI 150, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034986	JOINT INSUL 12" 275 P	JOINT INSULATED 12" 275 PSI MWP ANSI 150, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034988	JOINT INSL 720 PSI 2"	JOINT INSULATED 2" 720 PSI MWP ANSI 300, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034989	JOINT 720 PSIG 3"	JOINT INSULATED 3" 720 PSI MWP ANSI 300, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034990	JOINT 720 PSIG 4"	JOINT INSULATED 4" 720 PSI MWP ANSI 300, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034992	JOINT INSULATED 6" 720 PSI MWP	JOINT INSULATED 6" 720 PSI MWP ANSI 300, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034993	JOINT INSULATED 8" 720 PSI MWP	JOINT INSULATED 8" 720 PSI MWP ANSI 300, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447 ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-24/283447
M034995	JOINT 720 PSIG 10"	JOINT INSULATED 10" 720 PSI MWP ANSI 300, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034996	JOINT 720 PSIG 12"	JOINT INSULATED 12" 720 PSI MWP ANSI 300, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034998	JOINT 1440 PSIG 2"	JOINT INSULATED 2" 1440 PSI MWP ANSI 600, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M034999	JOINT 1440 PSIG 3"	JOINT INSULATED 3" 1440 PSI MWP ANSI 600, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035000	JOINT 1440 PSIG 4"	JOINT INSULATED 4" 1440 PSI MWP ANSI 600, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035064	JOINT 1440 PSIG 6"	JOINT INSULATED 6" 1440 PSI MWP ANSI 600, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035065	JOINT INSULATED 8" 1440 PSIG MWP	JOINT INSULATED 8" 1440 PSIG MWP PSI ELECTROSTOP ANSI 600, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447 ADDED PSI ELECTROSTOP/B MCFEELY 021297/KL ***UNDELETED/PART OF DOCUMENT/ADDED TO OA/ BETTY MCFEELY/062907/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	
M035066	JOINT INSULATED 10" 1440 PSI MWP	JOINT INSULATED 10" 1440 PSI MWP PSI ELECTROSTOP ANSI 600, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447 ***ADDED PSI ELECTROSTOP/B MCFEELY/021297/KL ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-24/283447
M035073	JOINT INSULATED 12" 1440 PSIG MWP	JOINT INSULATED 12" 1440 PSIG MWP PSI ELECTROSTOP ANSI 600, TUBE TURNS SERIES R WELD ENDS BEVELED FOR STANDARD WALL THICKNESS PIPE GAS STANDARD O-24 DRAWING 283447 ***ADDED PSI ELECTROSTOP/B MCFEELY/021297/KL ***REV DESCR/NOUN PROJECT/072905/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	O-24/283447

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M035172	TEE PLASTIC PIPE 1-1/4" IPS X 1/2" CTS	TEE PLASTIC PIPE 1-1/4" IPS X 1/2" CTS KEROTEST/INNOGAZ 85161250 TAPPING TEE 1-1/4" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 041995 REV DESCR/B. MCFEELY 111396/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV. SHORT DESC./NOUN PROJECT/041805/AEA ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESCRIPTION AND PART #/MATTEO ROSSI/ BETTY MCFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M035590	REDUCER MET PIPE 1/2"X3/4" SKT WELD CS	REDUCER METAL PIPE 1/2" X 3/4" SOCKET WELD WRT CARBON STEEL 3000# GAS STANDARD B-21 DRAWING 282390 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M035591	REDUCER MET PIPE 1/2"X1" SKT WELD WRT CS	REDUCER METAL PIPE 1/2" X 1" SOCKET WELD WRT CARBON STEEL 3000# GAS STANDARD B-21 DRAWING 292390 ***REV DESCR/NOUN PROJECT/102504/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M035592	REDUCER MET PIPE 3/4"X1" SKT WELD WRT CS	REDUCER METAL PIPE 3/4" X 1" SOCKET WELD WRT CARBON STEEL 3000# GAS STANDARD B-21 DARWING 282390 ***REV DESCR/NOUN PROJECT/102804/KMC6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M035607	TEE TAPPING PLSTC PIPE 2"IPS X 1-1/4"IPS	TEE TAPPING PLASTIC PIPE 2" IPS X 1-1/4" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547238166171 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M035608	TEE PLASTIC PIPE 2" IPS X 1/2" CTS	TEE PLASTIC PIPE 2" IPS X 1/2" CTS KEROTEST/INNOGAZ 85162050 TAPPING TEE 2" MAIN X 1/2" OUTLET,,,,,,,,,,,,, ELECTROFUSION POLYETHYLENE,,,,,,,,,,,,, WITH 1/2" CTS PE2406 STRAIGHT,,,,,,,,,,,,, TUBING OUTLET 6" IN LENGTH,,,,,,,,,,,,, GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 042595 REV DESCR/B. MCFEELY 111396/KL ***REC. COM. CODE/P. BUMANLAG/060898/AEA ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***ADDED MFR KEROTEST <(>&<)> P/N/BETTY MCFEELY/032306/AG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESCRIPTION AND PART #/MATTEO ROSSI/ BETTY MCFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M035610	TEE PLASTIC PIPE 2" IPS X 1" CTS	TEE PLASTIC PIPE 2" IPS X 1" CTS KEROTEST/INNOGAZ 85162010 TAPPING TEE 2" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 041995 ***REV DESCR/B. MCFEELY 111396/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***ADDED MFR KEROTEST <(>&<)> P/N/BETTY MCFEELY/062306/AG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DEplete EXISTING INVENTORY/SUPERSEDED BY M021952/MATTEO ROSSI/ KATHYE HARL/BETTY MCFEELY/101910/AG2 ***REMOVED DNP AND REV DESC AND PART #/MATTEO ROSSI/ BETTY MCFEELY/012710/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M035611	TEE PLASTIC PIPE 3" IPS X 1/2" CTS	TEE PLASTIC PIPE 3" IPS X 1/2" CTS KEROTEST/INNOGAZ 85163050 TAPPING TEE 3" MAIN X 1/2" OUTLET ELECTROFUSION POLYETHYLENE WITH 1/2" CTS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 041995 ***REV DESCR/B. MCFEELY 111396/KL ***REV. COM. CODE/P. BUMANLAG/060898/AEA ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***ADDED MFR KEROTEST <(>&<)> P/N/BETTY MCFEELY/AG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND PART #/MATTEO ROSSI/BETTY MCFEELY/ 012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M035612	TEE PLASTIC PIPE 3" IPS X 1" CTS	TEE PLASTIC PIPE 3" IPS X 1" CTS KEROTEST/INNOGAZ 85163010 TAPPING TEE 3" MAIN X 1" OUTLET ELECTROFUSION POLYETHYLENE WITH 1" CTS PE2406 STRAIGHT TUBING OUTLET 6" IN LENGTH GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 041995 REV DESCR/B. MCFEELY 111396/KL REV. COM. CODE/P. BUMANLAG/060898/AEA. ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***ADDED MFR KEROTEST <(>&< > P/N/BETTY McFEELY/032406/AKG2 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND PART #/MATTEO ROSSI/BETTY MCFEELY/ 012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M035613	TEE PLASTIC PIPE 4"IPS X 1/2"CTS	TEE PLASTIC PIPE 4" IPS X 1/2" CTS KEROTEST/INNOGAZ 85164050 TAPPING TEE 4" MAIN X 1/2" OUTLET,,,,,, ELECTROFUSION POLYETHYLENE,,,,,, WITH 1/2" CTS PE2406 STRAIGHT,,,,,, TUBING OUTLET 6" IN LENGTH,,,,,, GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 041995 REV DESCR/B. MCFEELY 111396/KL ***REV. COM. CODE/P. BUMANLAG/060998/AEA ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DELETE EXISTING INVENTORY/SUPERSEDED BY M021964/MATTEO ROSSI/ KATHYE HARL/BETTY McFEELY/101910/AKG2 ***REMOVED DNP AND REV DESC AND PART #/MATTEO ROSSI/ BETTY MCFEELY/012711/AAB6	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M035614	TEE PLASTIC PIPE 4"IPS X 1"CTS	TEE PLASTIC PIPE 4" IPS X 1" CTS KEROTEST/INNOGAZ 85164010 TAPPING TEE 4" MAIN X 1" OUTLET,,,,,, ELECTROFUSION POLYETHYLENE,,,,,, WITH 1" CTS PE2406 STRAIGHT,,,,,, TUBING OUTLET 6" IN LENGTH,,,,,, GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 041995 ***REV DESCR/B. MCFEELY 111396/KL ***REV. COM. CODE/060998/P. BUMANLAG/AEA ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV DESC AND PART #/MATTEO ROSSI/BETTY MCFEELY/ 012711/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M035615	TEE PLASTIC PIPE 6"IPS X 1/2"CTS	TEE PLASTIC PIPE 6" IPS X 1/2" CTS KEROTEST/INNOGAZ 85166050 TAPPING TEE 6" MAIN X 1/2" OUTLET,,,,,, ELECTROFUSION POLYETHYLENE,,,,,, WITH 1/2" CTS PE2406 STRAIGHT,,,,,, TUBING OUTLET 6" IN LENGTH,,,,,, GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 042595 ***REV DESCR/B. MCFEELY 111396/KL ***REV. COM. CODE/P. BUMANLAG/060998/AEA. ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***DO NOT PURCHASE/DO NOT DELETE/DELETE EXISTING INVENTORY/SUPERSEDED BY M021966/MATTEO ROSSI/ KATHYE HARL/BETTY McFEELY/101910/AKG2 ***REMOVED DNP AND REV DESC AND PART #/MATTEO ROSSI/ BETTY MCFEELY/012711/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3
M035616	TEE PLASTIC PIPE 6"IPS X 1"CTS	TEE PLASTIC PIPE 6" IPS X 1" CTS KEROTEST/INNOGAZ 85166010 TAPPING TEE 6" MAIN X 1" OUTLET,,,,,, ELECTROFUSION POLYETHYLENE,,,,,, WITH 1" CTS PE2406 STRAIGHT,,,,,, TUBING OUTLET 6" IN LENGTH,,,,,, GAS STANDARD B-90.3 ***REV DESCR/B. MCFEELY 042595 ***REV DESCR/B. MCFEELY 111396/KL ***REV. COM. CODE/P. BUMANLAG/060998/AEA. ***REV DESCR/GENE SULLIVAN 101299/KYL1 ***REV WEIGHT, LEAD TIME, AND PRICE PER GENE SULLIVAN 102599/KYL1 ***REV. SHORT DESC./NOUN PROJECT/041805/AEA. ***REV DESC AND ADDED GS #/DAN MCCAULEY/BETTY MCFEELY 07272009/KYL1 ***REV. PART NO./B. MCFEELY/AEA/011011. ***REV DESC AND PART #/MATTEO ROSSI/BETTY MCFEELY/ 012711/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.3

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M035618	TEE TAPPING PLSTC PIPE 3"IPS X 1-1/4"IPS	TEE TAPPING PLASTIC PIPE 3" IPS X 1-1/4" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547350166171 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M035619	TEE TAPPING PLSTC PIPE 4"IPS X 1-1/4"IPS	TEE TAPPING PLASTIC PIPE 4" IPS X 1-1/4" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 10 PER BOX APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 547450166171 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M035620	TEE TAPPING PLSTC PIPE 2"IPS X 2"IPS	TEE TAPPING PLASTIC PIPE 2" IPS X 2" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 10 PER BOX APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 25067113500 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. ***REV U/P TO BX/B. MCFEELY/122095 REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M035621	TEE TAPPING PLSTC PIPE 3" IPS X 2" IPS	TEE TAPPING PLASTIC PIPE 3" IPS X 2" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 25067113500 ***REV DESC/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M035622	TEE TAPPING PLSTC PIPE 4"IPS X 2"IPS	TEE TAPPING PLASTIC PIPE 4" IPS X 2" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 25067113500 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY ***032995/AEA. REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M035623	TEE TAPPING PLSTC PIPE 6" IPS X 2" IPS	TEE TAPPING PLASTIC PIPE 6" IPS X 2" IPS SADDLE FUSION POLYETHYLENE PE-2406 SERVICE = SOCKET FUSION WITH RECTANGULAR BASE, WITHOUT PROTECTIVE SLEEVE & .750" OR LARGER PUNCH SIZE ASTM D-2513 GAS STANDARD B-90.1 DRAWING 284675 APPROVED MANUFACTURERS: CENTRAL PLASTICS PLEXCO UPONOR # 25067113500 ***REV DESCR/ALLEN DEBRUM 111494 ***ADDED APPROVED MFR/B. MCFEELY/ ***032995/AEA. REV DESCR/GENE SULLIVAN 081696/KL	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-90.1/284675
M035899	FTG SLV WELD 24" X 18"	FITTING METAL PIPE SLEEVE TIE-IN / REPAIR SINGLE SPLIT 24" ID X 18" L W/ TWO BACKUP STRIPS (WELDING) ASTM A-633 GRADE E STEEL 60000# YIELD .433" MIN THICKNESS G.S. A-60	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035961	NIPPLE MET PIPE 1/2" X 1-1/8" THD 316 SS	NIPPLE METAL PIPE 1/2" X 1-1/8" THREADED 316 SS STANDARD (CLOSE) ***REV. SHORT DESC./NOUN PROJECT/042605/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035962	NIPPLE MET PIPE 1" X 2" THD 316 SS STD	NIPPLE METAL PIPE 1" X 2" THREADED 316 SS STANDARD (CLOSE) GAS STANDARD B-13 ***REV. SHORT DESC./NOUN PROJECT/042205/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-13

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M035963	PLUG MET PIPE 3/4" HEX	PLUG METAL PIPE 3/4" CAJON # SS-12-P THREADED 316 SS ***RECLASS PROJECT/CANCEL/DEplete STOCK/ NO OPEN P.O.'S/12/21/99/SAA2 FOR NEW ORDERS USE M010715 CXL/DEplete STOCK/NEW ORDERS USE M010715	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035964	PLUG MET PIPE 1" HEX THD 316 SS	PLUG METAL PIPE 1" HEX THREADED 316 SS ***REV DESC/NOUN PROJECT/111604/AGK2	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035965	COUPLING MET PIPE 1" X 1/2" THREADED	COUPLING METAL PIPE 1" X 1/2" THREADED 316 SS REDUCING ***RECLASS PROJECT/CANCEL/DEplete STOCK/ NO OPEN P.O.'S/12/22/99/SAA2 FOR NEW ORDERS USE M021031 CXL/DEplete STOCK/NEW ORDERS USE M021031	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035966	COUPLING METAL PIPE 1" X 3/4" THREADED	COUPLING METAL PIPE 1" X 3/4" THREADED 316 SS STANDARD REDUCING ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M035969	TEE MET PIPE 1" STD WELD FST 6000PSI	TEE METAL PIPE 1" STANDARD SOCKET WELD FORGED STEEL 6000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M035972	TEE MET PIPE 1" STD WELD FST 9000PSI	TEE METAL PIPE 1" STANDARD SOCKET WELD FORGED STEEL 9000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 SIMILAR TO GAS STANDARD B-21 DRAWING #282390 ***REV. SHORT DESC./NOUN PROJECT/041305/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M035975	ELBOW MET PIPE 1" 90D WLD FST 9000PSI	ELBOW METAL PIPE 1" 90 DEG SOCKET WELD FORGED STEEL 9000 PSI GWP MAXIMUM ASTM GRADE F-22 ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV. SHORT DESC./NOUN PROJECT/092804/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M035976	COUPLING METAL PIPE 1" SKT WELD CRM-MOLY	COUPLING METAL PIPE 1" SOCKET WELD CHROME-MOLY 9000 PSI GWP MAXIMUM ASTM A-182 GRADE F-22 2-1/4% CHROME - 1% MOLY SIMILAR TO: ANSI STANDARD B-16.11 GAS STANDARD B-21 DRAWING 282390 ***REV DESC/NOUN PROJECT/060104/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M035977	CAP MET PIPE 1" SOCKET WELD 9000#	CAP METALPIPE 1" SOCKET WELD FORGED STEEL GRADE F-22 9000# ASTM A-234 GAS STANDARD B-21 DRAWING #282390 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-21/282390
M037263	UNION MET PIPE 3/4" GALV STEEL	UNION METAL PIPE 3/4" GALV STEEL ROCKFORD-ECLIPSE # 700728 WITH GALV NUT & HEAD TWO THIRDS TYPE F INSULATING ***RECLASS PROJECT/CANCEL/NO STOCK/ NO OPEN P.O.'S/12/22/99/SAA2 FOR NEW ORDERS USE M021033 CANCEL/FOR NEW ORDERS USE M021033	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M037274	NUT TUBE 1/4" BRASS COMPRESSION TYPE	NUT . TUBE 1/4" DIA BRASS AF # CF-511 COMPRESSION TYPE ***REV. SHORT DESC./NOUN PROJECT/031805/AEA.	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M037275	FITTING TUBE	FITTING . TUBE AF # CF-641 ONE PIECE, BREAKAWAY, 1/4" ***RECLASS PROJECT/DO NOT PURCH/NO STOCK/ RECEIVE EXISTING P.O.'S/12/22/99/SAA2 FOR NEW ORDERS USE M021034 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01222002/AEA4/KYL1 ***DNP/FOR NEW ORDERS USE M021034 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 01222002/AEA4/KYL1	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M037434	ELBOW MET PIPE 8" 45 DEG	ELBOW METAL PIPE 8" 45 DEG WELD WRT CARBON STL EXTRA HEAVY LONG RADIUS ASTM A-234 GRADE B ANSI STANDARD B-16.9 GAS STANDARD B-20 DRAWING 386552 ***UNDELETED. PART OF A DOC./A. ALTAMIRANO/050504/AEA.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-20/386552
M037457	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID	SLEEVE METAL PIPE TIE-IN/REPAIR 26" ID STEEL Y65, SP-75 DOUBLE SPLIT 18" LONG 60000# YIELD .500" MIN THICKNESS WITH TWO 1/16" THICK LOW-CARBON STEEL BACKUP STRIPS (WELDING) ASTM A-633 GAS STANDARD A-60 ***REV DESC/NOUN PROJECT/031805/AAB6.	4/15/1996		MATL-GE	PIPE FITTINGS	EA	A-60

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M041450	NIPPLE MET PIPE 2" X 3/4" BUTT WELDXTHD	NIPPLE METAL PIPE 2" X 3/4" CONCENTRIC BUTT WELD X THREAD EXTRA HEAVY FORGED STEEL MAX. GWP 2,160 PSI ASTM A-234, GRADE WPB GAS STANDARD B-31 ***REV. SHORT DESC./NOUN PROJECT/042705/AEA ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 06052008/KYL1 ***ADDED "RPD" TO THE "LAB/OFFICE" FIELD/K. OVEREN/ AEA/020609. ***REV FROM RPD TO WST IN THE LAB/OFFICE FIELD PER KELLY OVEREN 04082010/KYL1	4/15/1996		MATL-GE	PIPE FITTINGS	EA	B-31
M041483	FITTING MET PIPE SLEEVE TIE-IN / REPAIR	FITTING MET PIPE SLEEVE TIE-IN / REPAIR TIE-IN / REPAIR DOUBLE SPLIT 36" ID X 18" L WITH TWO BACKUP STRIPS (WELDING) ASTM A-242 STEEL 50000# YIELD .750" MIN THICKNESS GS A-60 ***CANCELED-RECLASS P. USE M021041/JTT1/072400. **CANCELED-RECLASS P. USE M021041**	4/15/1996	X	MATL-GE	PIPE FITTINGS	EA	
M121500	CAP MET PIPE 2" THREADED 3000#	CAP METAL PIPE 2" THREADED FORGED STEEL VOGT # 4200 OR EQUAL 3000# ANSI STANDARD B-16.11 GAS STANDARD B-10 DRAWING 082284 ***UNDELETE/ADDED DOC FIELD/DOC FIELD PROJECT/ 050304/KMC6 ***REV. SHORT DESC./NOUN PROJECT/081704/AEA.	3/21/2000		MATL-GE	PIPE FITTINGS	EA	B-10/082284
M202968	SLEEVE EXTENSION	SLEEVE EXTENSION KEROTEST # 88361548 6" SDR 13.5 USE WITH 6" SDR 11 MANDREL ON SDR 13.5 PIPE	9/13/1996	X	MATL-GE	PIPE FITTINGS	EA	
M20488	NIPPLE MET PIPE 1-1/4" X 11" THREADED	NIPPLE METAL PIPE 1-1/4" X 11" THREADED BLACK STEEL STANDARD ASTM A-53 OR API 5L GRADE A-25	10/29/1997	X	MATL-GE	PIPE FITTINGS	EA	
M20987	FITTING M-STOPP	FITTING M-STOPP TD WILLIAMSON # 06-9623-0000-00 ANSI 300 W.P. 740 PSI 8" STEEL	7/16/1997	X	MATL-GE	PIPE FITTINGS	EA	
M362089	BEND STL 2" 90DEG 36"R	BEND METAL CONDUIT 2" 90 DEG 36" RADIUS GALV STEEL GALVANIZED AFTER THREADING 2"	4/16/1996	X	MATL-GE	PIPE FITTINGS	EA	
M445811	GASKET RING SEAT	GASKET RING SEAT MASONEILAN # 300532-000-779 FOR FCV87 MOD 1650 2" CONTROL VALVE	4/16/1996	X	MATL-GE	PIPE FITTINGS	EA	
M445813	FITTING PLUG & STEM	FITTING . PLUG & STEM MASONEILAN # 346788-000-163 FOR FCV87 MODEL 1650 2" CONTROL VALVE ***CANCELLED. CODE EXISTED ONLY AT CLOSED PLANT/ 022603/AEA. ***CANCELLED 03-26-91 ***J.MALONEY 223-8097 ***OBSOLETE/INCORRECT P/N	4/16/1996	X	MATL-GE	PIPE FITTINGS	EA	
M445814	SEAT AY RING	SEAT ASSEMBLY RING MASONEILAN # 306109-940-163 FOR FCV-87 MODEL 1650 2" CONTROL VALVE	4/16/1996	X	MATL-GE	PIPE FITTINGS	AY	
M012454	COUPLING METAL PIPE 4" THREADED MI	COUPLING METAL PIPE 4" THREADED MALLEABLE IRON VICTAULIC STYLE # 77 4.500" OD END GROOVED GAS STANDARD B-11 DRAWING 081765 ***DELETED. USE SUBSTITUTE CODE M020994/B. MCFEELY/AEA 01/10/11. ***REV DESC/NOUN PROJECT/060904/AAB6. ***DELETED. USE SUBSTITUTE CODE M020994/B. MCFEELY/AEA 01/10/11.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-11/081765
M012458	COUPLING METAL PIPE 6" THREADED MI	COUPLING METAL PIPE 6" THREADED MALLEABLE IRON VICTAULIC STYLE # 77 6.625" OD END GROOVED GAS STANDARD B-11 DRAWING 081765 ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-11/081765
M020574	CLAMP RPR 1-1/2" NOM	CLAMP METAL PIPE REPAIR 1-1/2" NOMINAL ?? OD STEEL ROCKWELL STYLE 225 SUPERIOR STYLE 121 FULL ENCIRCLEMENT 6" WIDE SINGLE STAINLESS STEEL BAND ALLOY STEEL NUTS & BOLTS GS B-53.1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M020588	SUPPORT CLAMP PLASTIC PIPE 6" PVC 2" OD	SUPPORT CLAMP PLASTIC PIPE 6" PVC CONTINENTAL INDUSTRIES # 2937-17-0606-00 2" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<) B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020627	SUPPORT CLAMP PLASTIC PIPE 6" PVC 3" OD	SUPPORT CLAMP PLASTIC PIPE 6" PVC CONTINENTAL INDUSTRIES # 2937-19-0606-00 3" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<)> B-53.1 ***ADDED COMM GRP 04 TO OTHER PLANTS/COMM GRP PROJECT/070803/AAB6. ***CORRECTED VALUATION CLASS/PROJECT/061604/AEA. ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1
M020628	SUPPORT CLAMP PLASTIC PIPE 6" PVC 4" OD	SUPPORT CLAMP PLASTIC PIPE 6" PVC CONTINENTAL INDUSTRIES # 2937-21-0606-00 4" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<)> B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1
M020631	SUPPORT CLAMP PLASTIC PIPE 6" PVC	SUPPORT CLAMP PLASTIC PIPE 6" PVC CONTINENTAL INDUSTRIES # 2937-24-0606-00 4.60" - 7.00" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<)> B-53.1 ***UNDELETED. ADDED GAS STANDARDS A-93.1 <(>&<)> B-53.1, REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1
M020635	CLAMP REPAIR FULL ENCIRCLEMENT 3"W 1.66"	CLAMP REPAIR FULL ENCIRCLEMENT SMITH-BLAIR # 247-016603-000 SMOOTH GASKET 3" WIDE, 1.66" OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL NUTS AND BOLTS ASTM A743 CAST STAINLESS LUGS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1 ***REV DESCR (P/N AND GASKET TYPE)/PREV INCORRECTLY SPECIFIED/RICH STOCKAND/BETTY MCFEELY/060408/AGK2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M020642	CLAMP REPAIR FULL ENCIRCLEMENT 6"W 1.66"	CLAMP REPAIR FULL ENCIRCLEMENT SMITH-BLAIR # 247-016606-000 SMOOTH GASKET 6" WIDE, 1.66" OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL NUTS AND BOLTS ASTM A743 CAST STAINLESS LUGS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1 ***REV DESCR (P/N AND GASKET TYPE)/INCORRECTLY SPECIFIED/RICH STOCKAND/BETTY MCFEELY/060408/AGK2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M020643	CLAMP REPAIR FULL ENCIRCLEMENT 3"W 1.90"	CLAMP REPAIR FULL ENCIRCLEMENT SMITH-BLAIR # 247-019003-000 SMOOTH GASKET 3" WIDE, 1.90" OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL NUTS AND BOLTS ASTM A743 CAST STAINLESS LUGS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1 ***REV DESCR (P/N AND GASKET TYPE)/INCORRECTLY SPECIFIED/RICH STOCKAND/BETTY MCFEELY/060408/AGK2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M020644	CLAMP REPAIR FULL ENCIRCLEMENT 6"W 1.90"	CLAMP REPAIR FULL ENCIRCLEMENT SMITH-BLAIR # 247-019006-000 SMOOTH GASKET 6" WIDE, 1.90" OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL NUTS AND BOLTS ASTM A743 CAST STAINLESS LUGS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1 ***REV DESCR (P/N AND GASKET TYPE)/PREV INCORRECTLY SPECIFIED/RICH STOCKAND/BETTY MCFEELY/060408/AGK2 ***ADDED "WST" TO LAB/OFFICE FIELD/KELLY OVEREN/ 011310/AAB6.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M020645	CLAMP REPAIR FULL ENCIRCLEMENT 3"W 1.05"	CLAMP REPAIR FULL ENCIRCLEMENT SMITH-BLAIR # 247-010503-000 SMOOTH GASKET 3" WIDE, 1.05" OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL NUTS AND BOLTS ASTM A743 CAST STAINLESS LUGS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M020649	CLAMP REPAIR FULL ENCIRCLEMENT 6"W 1.05"	CLAMP REPAIR FULL ENCIRCLEMENT SMITH-BLAIR # 247-010506-000 SMOOTH GASKET 6" WIDE, 1.05" OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL NUTS AND BOLTS ASTM A743 CAST STAINLESS LUGS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1 ***REV DESCR (P/N AND GASKET TYPE)/INCORRECTLY SPECIFIED/RICH STOCKAND/BETTY McFEELY/060408/AGK2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M020832	COUPLING UNIVERSAL 2" X 2" STYLE 90	COUPLING UNIVERSAL STYLE 90 DRESSER # 0090-5110-636 2" STEEL X 2" P.E., SDR 11 (I.P.S.) WITH 1 INSERT STIFFENER, TEMPORARY USE ONLY GAS STD. B54 CREATE/B. OLSEN/L. CALDWELL/050798/DMT7 ***REV. ENG. STD. TO B54/B. LEARY/AEA. ***REV DESC/NOUN PROJECT/052104/AAB6.	5/7/1998		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B54
M020837	COUPLING UNIVERSAL 1-1/4X1-1/4 STYLE 90	COUPLING UNIVERSAL STYLE 90 DRESSER # 0090-5105-636 1-1/4" STEEL X 1-1/4" P.E., SDR 10 (IPS) WITH 1 INSERT STIFFENER, TEMPORARY USE ONLY GAS STD B-91 ***CREATE/B. OLSEN/L. CALDWELL/050798/DMT7 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/052104/AAB6.	5/7/1998		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91
M020864	COUPLING UNIVERSAL 1" X 1"	COUPLING UNIVERSAL DRESSER # 0090-5613-677 90 X STYLE 501 1" STEEL X 1" P.E., .099 WALL (CTS) TEMPORARY USE ONLY GAS STD. B-91 ***CREATE/B. OLSEN/L.CALDWELL/050798/DMT7 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/052104/AAB6.	5/7/1998		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91
M020925	COUPLING 1-1/4" STL X 1-1/4" PE	COUPLING 1-1/4" STEEL X 1-1/4" PE DRESSER # 0090-5105-636 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" X IPS SDR 10 INSERT STIFFENER INCLUDED GAS STANDARD B-54 ***CREATE/B. OLSEN L.CALDWELL/072198/DMT7 ***REV DESC/NOUN PROJECT/061604/AAB6. ***REV DESCR AND GAS STANDARD NUMBER PER DAN MCCAULEY/BETTY MCFEELY 08072009/KYL1	7/21/1998		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M020926	COUPLING 1" STL X 1" PE .099" WALL	COUPLING 1" STL X 1" PE .099" WALL DRESSER # 0090-5613-677 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" X STYLE 501 GAS STANDARD B-54 ***CREATE/B. OLSEN L.CALDWELL/072198/DMT7 ***ADDED DOC FIELD/DOC FIELD PROJECT/120403/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESCR/NOUN PROJECT/061604/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	7/21/1998		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M020927	COUPLING 2" STL X 2" PE	COUPLING 2" STL X 2" PE DRESSER # 0090-5110-636 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" X IPS SDR 11 INSERT STIFFENER INCLUDED GAS STD B-54 ***CREATE/B. OLSEN L.CALDWELL/072198/DMT7 ***REV DESC/NOUN PROJECT/061604/AAB6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	7/21/1998		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M020986	CLAMP PINHOLE LEAK 10" NOMINAL PIPE	CLAMP PINHOLE LEAK FOR 10" NOMINMAL PIPE IPSCO PIPELINE PRODUCTS # PLC/10-1000-WC WITH STEEL WELD CAP FOR REPAIR ON 10" GAS MAIN ***CREATE/MARK YOUNG/061599/DMT7 ***REV DESCR/NOUN PROJECT/071504/KMC6 ***DELETE "FOR" IN DESCR/NOUN PROJECT/020305/KMC6	6/16/1999	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M020993	COUPLING STEEL # 0038-0085-013	COUPLING STEEL DRESSER INDUSTRIES # 0038-0085-013 DRESSER STYLE 38 CAST IRON PIPE 10" NOM FOR TRANSITION BETWEEN 10" CAST IRON AND 10" STEEL PIPE CREATE/MARK YOUNG/061699/DMT7 ***REV DESC/NOUN PROJECT/082504/AAB6.	6/16/1999	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M020994	COUPLING METAL PIPE 4" THREADED MI	COUPLING METAL PIPE 4" THREADED MALLEABLE IRON VICTAULIC STYLE # 77 4.500" OD END GROOVED GAS STANDARD B-11 DRAWING 081765 ***CREATE/RECLASS PROJECT/OLD CODE M012454 080999/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/120903/KMC6 ***UNDELETE/DOC FIELD PROJECT/041604/KMC6 ***REV DESC/NOUN PROJECT/060904/AAB6.	8/9/1999		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-11/081765

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021150	COUPLING METAL PIPE 8" NOMINAL BOLTED	COUPLING METAL PIPE 8" NOMINAL BOLTED STEEL DRESSER # 0032-0030-147 BOLTED STEEL TO CAST IRON PIPE STYLE 39-62 TYPE 1 INSULATING 9.05" OD CAST IRON PIPE TO 8.625" OD STEEL PIPE GS<(>&<)>S B-91.4 ***CREATED PER DAN MC CAULEY/H. KAZEMAIMI/052002/KMC6 ***REV DESC/NOUN PROJECT/061004/AAB6.	5/20/2002		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M021151	COUPLING METAL PIPE 6" NOMINAL BOLTED	COUPLING METAL PIPE 6" NOMINAL DRESSER # 0032-0028-147 STYLE 39-62 TYPE 1 BOLTED STEEL TO CAST IRON PIPE INSULATING 6.90" OD CAST IRON PIPE TO 6.625" OD STEEL PIPE GS<(>&<)>S B-91.4 ***CREATED PER DAN MC CAULEY/H. KAZEMAINI/052002/KMC6 ***REV P/N FROM # 0032-0030-147/DANIEL McCAULEY/ GENE SULLIVAN/100702/AKG2 ***REV DESC/NOUN PROJECT/060904/AAB6.	5/20/2002		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M021152	COUPLING METAL PIPE 4" NOMINAL BOLTED	COUPLING METAL PIPE 4" NOMINAL DRESSER # 0032-0026-147 STYLE 39-62 TYPE 1 BOLTED STEEL TO CAST IRON PIPE INSULATING 4.80" OD CAST IRON PIPE TO 4.50" OD STEEL PIPE GS<(>&<)>S B-91.4 ***CREATED PER DAN MC CAULEY/H. KAZEMAINI/052002/KMC6 ***REV P/N FROM # 0032-0030-147/DANIEL McCAULEY/ GENE SULLIVAN/100702/AKG2 ***REV DESC/NOUN PROJECT/060904/AAB6.	5/20/2002		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M021365	SLEEVE SIDEBAR .312" THICKNESS	SLEEVE SIDEBAR .312" THICKNESS ASTM A-516 GRADE 70 2" X 120" SIDEBAR SMYS 38,000 CARRIER PIPE GRADE B GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112410/AKG2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021366	SLEEVE SIDEBAR .375" THICKNESS	SLEEVE SIDEBAR .375" THICKNESS ASTM A-516 GRADE 70 2" X 120" SIDEBAR SMYS 38,000 CARRIER PIPE GRADE B GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112410/AKG2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021369	SLEEVE SIDEBAR .500" THICKNESS	SLEEVE SIDEBAR .500" THICKNESS ASTM A-516 GRADE 70 2" X 120" SIDEBAR SMYS 38,000 CARRIER PIPE GRADE B GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112410/AKG2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021373	SLEEVE SIDEBAR .312" THICKNESS	SLEEVE SIDEBAR .312" THICKNESS ASTM A-242 OR A-572 2" X 120" SIDEBAR SMYS 50,000 CARRIER PIPE GRADE X-42, X-46, X-48 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112410/AKG2	10/21/2002		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021374	SLEEVE SIDEBAR .375" THICKNESS	SLEEVE SIDEBAR .375" THICKNESS ASTM A-242 OR A-572 2" X 120" SIDEBAR SMYS 50,000 CARRIER PIPE GRADE X-42, X-46, X-48 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112410/AKG2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021375	SLEEVE SIDEBAR .500" THICKNESS	SLEEVE SIDEBAR .500" THICKNESS ASTM A-242 OR A-572 2" X 120" SIDEBAR SMYS 50,000 CARRIER PIPE GRADE X-42, X-46, X-48 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REINSTATED/DAVE VENNARUCCI/BETTY McFEELY/ 102309/AKG2 ***REV DESC/POPULATED DOC FIELD/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112410/AKG2	10/21/2002		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021376	SLEEVE SIDEBAR .625" THICKNESS	SLEEVE SIDEBAR .625" THICKNESS ASTM A-242 OR A-572 2" X 120" SIDEBAR SMYS 50,000 CARRIER PIPE GRADE X-42, X-46, X-48 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112910/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021379	SLEEVE SIDEBAR .750" THICKNESS	SLEEVE SIDEBAR .750" THICKNESS ASTM A-242 OR A-572 2" X 120" SIDEBAR SMYS 50,000 CARRIER PIPE GRADE X-42, X-46, X-48 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112910/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021380	SLEEVE SIDEBAR .375" THICKNESS	SLEEVE SIDEBAR .375" THICKNESS ASTM A-333 GRADE E OR API 5L X-60 2" X 120" SIDEBAR SMYS 60,000 CARRIER PIPE GRADE X-52, X-60 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112910/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021383	SLEEVE SIDEBAR .500" THICKNESS	SLEEVE SIDEBAR .500" THICKNESS ASTM A-333 GRADE E OR API 5L X-60 2" X 120" SIDEBAR SMYS 60,000 CARRIER PIPE GRADE X-52, X-60 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112910/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021384	SLEEVE SIDEBAR .625" THICKNESS	SLEEVE SIDEBAR .625" THICKNESS ASTM A-333 GRADE E OR API 5L X-60 2" X 120" SIDEBAR SMYS 60,000 CARRIER PIPE GRADE X-52, X-60 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112910/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021387	SLEEVE SIDEBAR .750" THICKNESS	SLEEVE SIDEBAR .750" THICKNESS ASTM A-333 GRADE E OR API 5L X-60 2" X 120" SIDEBAR SMYS 60,000 CARRIER PIPE GRADE X-52, X-60 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/113010/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021388	SLEEVE SIDEBAR 1.000" THICKNESS	SLEEVE SIDEBAR 1.000" THICKNESS ASTM A-333 GRADE E OR API 5L X-60 2" X 120" SIDEBAR SMYS 60,000 CARRIER PIPE GRADE X-52, X-60 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/113010/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021389	SLEEVE SIDEBAR .750" THICKNESS	SLEEVE SIDEBAR .750" THICKNESS API 5L X-70 2" X 120" SIDEBAR SMYS 70,000 CARRIER PIPE GRADE X-65, X-70 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/113010/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2
M021390	SLEEVE SIDEBAR 1.000" THICKNESS	SLEEVE SIDEBAR 1.000" THICKNESS API 5L X-70 2" X 120" SIDEBAR SMYS 70,000 CARRIER PIPE GRADE X-65, X-70 GAS STANDARD A-60.2 ***CREATED PER HELEN KAZEMAINI/102102/KMC6 ***REV DESC/NOUN PROJECT/033005/AAB6. ***REV DESC/POPULATED DOC FIELD/REMOVE DELETION FLAG WHEN PRICING INFO IS AVAILABLE/GS UPDATE/ DAN McCAULEY/BETTY McFEELY/112410/AGK2	10/21/2002	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-60.2

Pipe_MatGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M021443	CLAMP REPAIR HIGH PRESSURE PIPE 6"	CLAMP REPAIR HIGH PRESSURE PIPE 6" PLIDCO SPLIT <(>&<)> SLEEVE TO FIT OVER 6.625 INCH OD PIPE 1000 PSIG RATING IN ACCORDANCE WITH GAS STANDARD B53.22 WITH VITON PACKING, WITH 1" VENT WITH PRE-INSTALLED PLUG ALL CLAMPS SHALL HAVE SERIAL NUMBERS, PRESSURE AND TEMPERATURE RATING MARKET ON ON BOTH HALVES OF THE SLEEVE SPECIAL STORAGE INSTRUCTION: CLAMPS MUST BE STORED INDOORS AND COVERED WITH BLACK PLASTIC FOR UV PROTECTION ***CREATED FOR BILL HARRIS/ALFREDO ALTAMIRANO/ 121404/AKG2 ***REV DESCR/TODD ARNETT/BETTY MCFEELY 08082005/KYL1	12/14/2004		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.2
M021444	CLAMP REPAIR HIGH PRESSURE PIPE 8"	CLAMP REPAIR HIGH PRESSURE PIPE 8" PLIDCO SPLIT <(>&<)> SLEEVE TO FIT OVER 8.625 INCH OD PIPE 1000 PSIG RATING IN ACCORDANCE WITH GAS STANDARD B53.2 WITH VITON PACKING, WITH 1" VENT WITH PRE-INSTALLED PLUG ALL CLAMPS SHALL HAVE SERIAL NUMBERS, PRESSURE AND TEMPERATURE RATING MARKED ON BOTH HALVES OF THE SLEEVE SPECIAL STORAGE INSTRUCTION: CLAMPS MUST BE STORED INDOORS AND COVERED WITH BLACK PLASTIC FOR UV PROTECTION ***CREATED FOR BILL HARRIS/ALFREDO ALTAMIRANO/ 121404/AKG2 ***REV DESCR/TODD ARNETT/BETTY MCFEELY 08082005/KYL1	12/14/2004		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.2
M021446	CLAMP REPAIR HIGH PRESSURE PIPE 10"	CLAMP REPAIR HIGH PRESSURE PIPE 10" PLIDCO SPLIT <(>&<)> SLEEVE TO FIT OVER 10.750 INCH OD PIPE 1000 PSIG RATING IN ACCORDANCE WITH GAS STANDARD B53.2 WITH VITON PACKING, WITH 1" VENT WITH PRE-INSTALLED PLUG ALL CLAMPS SHALL HAVE SERIAL NUMBERS, PRESSURE AND TEMPERATURE RATING MARKED ON BOTH HALVES OF THE SLEEVE SPECIAL STORAGE INSTRUCTION: CLAMPS MUST BE STORED INDOORS AND COVERED WITH BLACK PLASTIC FOR UV PROTECTION ***CREATED FOR TODD ARNETT/BETTY MCFEELY 07262005/KYL1 ***REV DESCR/TODD ARNETT/BETTY MCFEELY 08082005/KYL1	7/26/2005		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.2
M021707	CLAMP REPAIR HIGH PRESSURE PIPE 3"	CLAMP REPAIR HIGH PRESSURE PIPE 3" PLIDCO # SSO0300VC REPAIR LEAKS ***CREATED/JENNIFER TAYLOR/ANDREA CHIN/BETTY MCFEELY 05152008/KYL1	5/15/2008		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M021708	CLAMP REPAIR HIGH PRESSURE PIPE 4"	CLAMP REPAIR HIGH PRESSURE PIPE 4" PLIDCO # SSO0400VC REPAIR LEAKS ***CREATED/JENNIFER TAYLOR/ANDREA CHIN/BETTY MCFEELY 05152008/KYL1	5/15/2008		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M023476	CLAMP REPAIR 6" WIDE 8.625" OD	CLAMP REPAIR 6" WIDE 8.625" OD MUELLER # 212-6-862 SMITH-BLAIR # 245-086306-000 DRESSER # 0118-0329-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 080495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023477	CLAMP REPAIR 6" WIDE 10.75" OD	CLAMP REPAIR 6" WIDE 10.75" OD MUELLER # 212-6-1075 SMITH-BLAIR # 245-107506-000 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/062404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023478	CLAMP REPAIR 6" WIDE 12.75" OD	CLAMP REPAIR 6" WIDE 12.75" OD MUELLER # 212-6-1275 SMITH-BLAIR # 245-127506-000 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***UNDELETED AND REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023479	CLAMP REPAIR 3" WIDE 8.625" OD	CLAMP REPAIR 3" WIDE 8.625" OD MUELLER # 212-3-862 SMITH-BLAIR # 245-086303-000 DRESSER # 0118-0328-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 080495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023480	CLAMP REPAIR 3" WIDE 10.75" OD	CLAMP REPAIR 3" WIDE 10.75" OD MUELLER # 212-3-1075 SMITH-BLAIR # 245-107503-000 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***UNDELETED AND REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023481	CLAMP REPAIR 3" WIDE 12.75" OD	CLAMP REPAIR 3" WIDE 12.75" OD MUELLER # 212-3-1275 SMITH-BLAIR # 245-127503-000 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***UNDELETED AND REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1 ***ADDED "WST" TO "LAB/OFFICE" FIELD/K. OVEREN/AEA/ 012709.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023482	CLAMP REPAIR MET PIPE 12-1/2" W 12" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1262-210 GRIDDED GASKET 12-1/2" WIDE, 12.62-13.02" (12" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080795 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023483	CLAMP REPAIR MET PIPE 12-1/2 W 12"CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1310-210 GRIDDED GASKET 12-1/2" WIDE, 13.10-13.50" (12" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # PER ***SUPPLIER/B. MCFEELY 090195 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REINSTATED AND REVISED CODE DESCRIPTION PER RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023485	CLAMP REPAIR MET PIPE 10" W 2" NOM	CLAMP REPAIR METAL PIPE FULL ENCIRCLEMENT MUELLER # 520-10-235 GRIDDED GASKET 10" WIDE, 2.35-2.50" (4" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL LUGS, NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023486	CLAMP REPAIR MET PIPE 10" W 3" NOM	CLAMP REPAIR METAL PIPE FULL ENCIRCLEMENT MUELLER # 520-10-346 GRIDDED GASKET 10" WIDE, 3.46-3.72" (3" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL LUGS, NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023487	CLAMP REPAIR MET PIPE 10" W 4" NOM	CLAMP REPAIR METAL PIPE FULL ENCIRCLEMENT MUELLER # 520-10-445 GRIDDED GASKET 10" WIDE, 4.45-4.87" (4" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL LUGS, NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023488	CLAMP REPAIR MET PIPE 12-1/2" W 3"CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0373-210 GRIDDED GASKET 12-1/2" WIDE, 3.73-4.00" (3" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080795 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102907/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023489	CLAMP REPAIR MET PIPE 12-1/2" W 4" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0445-210 GRIDDED GASKET 12-1/2" WIDE, 4.45-4.86" (4" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080795 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102907/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023490	CLAMP REPAIR MET PIPE 12-1/2" W 4"CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0474-210 GRIDDED GASKET 12-1/2" WIDE, 4.74-5.14" (4" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080795 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102907/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023491	CLAMP REPAIR MET PIPE 12-1/2" W 6" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0656-210 GRIDDED GASKET 12-1/2" WIDE, 6.56-6.96" (6" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080795 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023492	CLAMP REPAIR MET PIPE 12-1/2"W 6" CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0684-210 GRIDDED GASKET 12-1/2" WIDE, 6.84-7.24" (6" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023493	CLAMP REPAIR MET PIPE 12-1/2" W 8 " NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0854-210 GRIDDED GASKET 12-1/2" WIDE, 8.54-8.94" (8" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023494	CLAMP REPAIR MET PIPE 12-1/2" W 8"CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0899-210 GRIDDED GASKET 12-1/2" WIDE, 8.99-9.39" (8" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/062304/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023495	CLAMP REPAIR MET PIPE 12-1/2" W 10" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1064-210 GRIDDED GASKET 12-1/2" WIDE, 10.64-11.04" (10" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023496	CLAMP REPAIR MET PIPE 12-1/2"W 10"CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1104-210 GRIDDED GASKET 12-1/2" WIDE, 11.04-11.44" (10" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023497	CLAMP REPAIR MET PIPE 6" WIDE 1.660" OD	CLAMP REPAIR METAL PIPE FULL CIRCLE SMITH-BLAIR # 244-016606-000 BUNA N GASKET 6" WIDE 1.660" OD AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***FITS STEEL, CAST IRON OR PLASTIC IPS ONLY ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023498	CLAMP REPAIR MET PIPE 7-1/2" W 2" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0235-010 GRIDDED GASKET 7-1/2" WIDE, 2.35-2.63" (2" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # PER ***SUPPLIER/B. MCFEELY 090195 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV. WIDE/K. OVEREN/08152000/AEA. ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023499	CLAMP REPAIR MET PIPE 7-1/2" W 3" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0346-010 GRIDDED GASKET 7-1/2" WIDE, 3.46-3.70" (3" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023500	CLAMP REPAIR MET PIPE 6-7-1/2W 3" CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0346-010 MUELLER # 500-6-0373 GRIDDED GASKET 6-7-1/2" WIDE, 3.73-4.00" (3" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***DELETED AUTOMATICALLY BECAUSE OF NO ACTIVITY AND DID NOT EXIST AT ANY PLANT LEVEL/92502. ***UNDELETED BECAUSE PART OF AN GAS STD./042205/AEA. ***ADD MFR (MUELLER) AND PART NUMBER PER BETTY MCFEELY 05092005/KYL1 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023501	CLAMP REPAIR MET PIPE 7-1/2" W 4" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0445-010 GRIDDED GASKET 7-1/2" WIDE, 4.45-4.86" (4" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # PER ***SUPPLIER/B. MCFEELY 090195 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023502	CLAMP REPAIR MET PIPE 7-1/2" W 4" CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0474-010 GRIDDED GASKET 7-1/2" WIDE, 4.74-5.14" (4" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023503	CLAMP REPAIR MET PIPE 7-1/2" W 6" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0656-010 GRIDDED GASKET 7-1/2" WIDE, 6.56-6.96" (6" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # PER ***SUPPLIER/B. MCFEELY 090195 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023504	CLAMP REPAIR MET PIPE 7-1/2" W 6" CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0684-010 GRIDDED GASKET 7-1/2" WIDE, 6.84-7.24" (6" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # PER ***SUPPLIER/B. MCFEELY 090195 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 09102007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023505	CLAMP REPAIR MET PIPE 7-1/2" W 8" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0854-010 GRIDDED GASKET 7-1/2" WIDE, 8.54-8.94" (8" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102607/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023506	CLAMP REPAIR MET PIPE 7-1/2" W 8" CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0899-010 GRIDDED GASKET 7-1/2" WIDE, 8.99-9.39" (8" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # PER SUPPLIER/B. MCFEELY 090195 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REINSTATED, ADDED GS B-53.1 AND REV DESCR. PER RICH STOCKAND/BETTY MCFEELY 10262007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023507	CLAMP REPAIR MET PIPE 7-1/2"W 10" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1064-010 GRIDDED GASKET 7-1/2" WIDE, 10.64-11.04" (10" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART #/SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102607/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023508	CLAMP REPAIR MET PIPE 7-1/2"W 10" CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1104-010 GRIDDED GASKET 7-1/2" WIDE, 11.04-11.44" (10" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/062304/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102607/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023509	CLAMP REPAIR MET PIPE 7-1/2" W 12" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1262-010 GRIDDED GASKET 7-1/2" WIDE, 12.62-13.02" (12" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102607/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023510	CLAMP REPAIR MET PIPE 7-1/2"W 12" CI NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-1310-010 GRIDDED GASKET 7-1/2" WIDE, 13.10-13.50" (12" CAST IRON NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED MANUFACTURER, DRESSER <(>&<)> PART NUMBER PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111298/KYL1 ***REINSTATED, ADDED GS B-53.1 AND REV DESCR. PER RICH STOCKAND/BETTY MCFEELY 10262007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M023511	CLAMP REPAIR MET PIPE 12" W 1-1/4" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE SMITH-BLAIR # 244-016612-000 BUNA N GASKET 12" WIDE, 1.660" (1-1/4" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***FITS STEEL, CAST IRON OR PLASTIC IPS ONLY ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102907/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M023512	CLAMP REPAIR MET PIPE 12-1/2" W 2" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0235-210 GRIDDED GASKET 12-1/2" WIDE, 2.35"-2.63" (2" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102907/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023513	CLAMP REPAIR MET PIPE 12-1/2" W 3" NOM	CLAMP REPAIR METAL PIPE FULL CIRCLE DRESSER INDUSTRIES # 0360-0346-210 GRIDDED GASKET 12-1/2" WIDE, 3.46-3.70" (3" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH DUCTILE IRON LUGS AND ALLOY BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER <(>&<)> PART # ***PER SUPPLIER/B. MCFEELY 080895 ***REV DRESSER PART #/B. OLSEN/B. MCFEELY 102298/KYL1 ***REV DESCR <(>&<)> PART #/BILL OLSEN 111098/KYL1 ***REV DESCR/NOUN PROJECT/060404/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 102907/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B53.1
M023884	CLAMP MET PIPE REPAIR 14.00-14.40" OD	CLAMP METAL PIPE REPAIR ?? SIZE 14.00-14.40" OD STEEL POWER SEAL # 3121G FULL CIRCLE F12 X 16" WIDE STAINLESS STEEL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M023885	CLAMP MET PIPE REPAIR 15.92-17.12" OD	CLAMP METAL PIPE REPAIR ?? SIZE 15.92-17.12" OD STEEL ROCKWELL # 263-159215-000 FULL CIRCLE 15" WIDE STAINLESS STEEL MULTI-BAND	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M023898	COUPLING REDUCER 1-1/4" STL X 3/4" STL	COUPLING REDUCER 1-1/4" STL X 3/4" STL DRESSER # 0090-5017-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1.660" OD X 1.050" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESC/NOUN PROJECT/060304/AAB6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08122009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M023899	COUPLING REDUCER 1-1/2" STL X 3/4" STL	COUPLING REDUCER 1-1/2" STL X 3/4" STL DRESSER # 0090-5019-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1.900" OD X 1.050" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESC/NOUN PROJECT/060304/AAB6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08122009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M023900	COUPLING REDUCER 2" STL X 3/4" STL	COUPLING REDUCER 2" STL X 3/4" STL DRESSER # 0090-5023-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 2.375" OD X 1.050" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08122009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M023901	COUPLING REDUCER 2" STL X 1" STL	COUPLING REDUCER 2" STL X 1" STL DRESSER # 0090-5024-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 2.375" OD X 1.315" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESC/NOUN PROJECT/072104/AAB6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M024001	CLAMP SLEEVE INSUL 3" NOMINAL CAST IRON	CLAMP SLEEVE INSULATED DRESSER STYLE 79B DRESSER # 0079-0000-530 3" NOMINAL CAST IRON WITH 1-1/4" OUTLET 3.80" O.D. X 9" WIDE GAS STANDARD A44, B91.6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 051998/GTB2 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/062404/KMC6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024002	CLAMP SLEEVE INSUL 4" NOMINAL CAST IRON	CLAMP SLEEVE INSULATED DRESSER STYLE 79B DRESSER # 0079-0000-540 4" NOMINAL CAST IRON WITH 1-1/4" OUTLET 4.80" O.D. X 9" WIDE GAS STANDARD A44, B91.6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 051998/GTB2 ***ADDED DOC FIELD/DOC FIELD PROJECT/011504/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/062404/KMC6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024003	CLAMP SLEEVE INSUL 6" NOMINAL CAST IRON	CLAMP SLEEVE INSULATED DRESSER STYLE 79B DRESSER # 0079-0000-550 6" NOMINAL CAST IRON WITH 1-1/4" OUTLET 6.90" O.D. X 9" WIDE GAS STANDARD A44, B91.6 ***DO NOT PURCHASE - DEplete STOCK PER BETTY MCFEELY 03142008 ***DO NOT PURCHASE - DEplete STOCK ***REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 051998/GTB2 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESCR/NOUN PROJECT/062404/KMC6 ***MADE DO NOT PURCHASE - DEplete STOCK PER BETTY MCFEELY 03142008/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024004	CLAMP MET PIPE BELL JOINT 3"	CLAMP METAL PIPE BELL JOINT 3" DRESSER # 0060-0001-003 STYLE 60 FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY ***080894 ***REMOVED SKINNER/B.MCFEELY 022796	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024005	CLAMP MET PIPE BELL JOINT 4"	CLAMP METAL PIPE BELL JOINT 4" DRESSER # 0160-0004-003 STYLE 60 SKINNER STYLE BJ FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B.MCFEELY ***080895	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024006	CLAMP METAL PIPE BELL JOINT 6"	CLAMP METAL PIPE BELL JOINT 6" DRESSER # 0160-0008-003 STYLE 60 SKINNER STYLE BJ FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY/080895/KL. ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024007	CLAMP METAL PIPE BELL JOINT 8"	CLAMP METAL PIPE BELL JOINT 8" DRESSER # 0160-0012-003 STYLE 60 SKINNER STYLE BJ FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY/080895 ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024008	CLAMP METAL PIPE BELL JOINT 10"	CLAMP METAL PIPE BELL JOINT 10" DRESSER # 0060-0013-003 STYLE 60 SKINNER STYLE BJ FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY/080895 ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024009	CLAMP METAL PIPE BELL JOINT 12"	CLAMP METAL PIPE BELL JOINT 12" DRESSER # 0160-0020-003 STYLE 100 SKINNER STYLE BJ FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY/080895 ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024010	CLAMP MET PIPE BELL JOINT 16"	CLAMP METAL PIPE BELL JOINT 16" DRESSER # 0160-0028-003 STYLE 160 FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY ***080895 ***REMOVED SKINNER/B.MCFEELY 022796	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024011	CLAMP SLEEVE INSULATED 8" NOMINAL	CLAMP SLEEVE INSULATED DRESSER DRESSER # 0079-0000-560 DRESSOR STYLE 79B 8" NOMINAL CAST IRON WITH 1-1/4" OUTLET 9.05" O.D. X 9" WIDE GAS STANDARD A44, B91.6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REV DESCR <(>&<)> PART #/GAS DIST/L. CALDWELL 051998/GTB2 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024012	CLAMP MET PIPE BELL JOINT 20"	CLAMP METAL PIPE BELL JOINT 20" DRESSER # 0060-0028-003 STYLE 360 WITH DRESSER PLATED BOLT FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY ***080895	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024013	CLAMP MET PIPE BELL JOINT 24"	CLAMP METAL PIPE BELL JOINT 24" DRESSER # 0060-0033-003 STYLE 60 FOR CAST IRON PIPE ***ADDED PART #/SUPPLIER/B. MCFEELY ***080995 ***REMOVED SKINNER/B.MCFEELY 022796	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024016	CLAMP MET PIPE REPAIR 13.20" OD	CLAMP METAL PIPE REPAIR ?? SIZE 13.20" OD STEEL DRESSER # 0079-0000-230 INSULATING ***DO NOT PURCHASE - DUPLICATE OF M024025 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1 ***DO NOT PURCHASE - DUP. OF M024025 PER BILL OLSEN/L. CALDWELL 051998/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024017	COUPLING REDUCER 2" STL X 1-1/4" STL	COUPLING REDUCER 2" STL X 1-1/4" STL DRESSER # 0090-5021-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 2.375" OD X 1.660" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M024021	CLAMP COUPLING 1" METAL PIPE	CLAMP COUPLING 1" METAL PIPE DRESSER # 0004-0002-002 STYLE 4 1" STEEL PIPE 1.315"OD FOR THREADED COUPLING LEAKS GAS STANDARD B-91.7 REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.7
M024022	CLAMP METAL PIPE 2" SHORT	CLAMP METAL PIPE 2" SHORT SKINNER SEAL # EMF SKINNER BROS # RC FORGED STEEL 2 BOLTS WITH NUTS 7/16" X 2-3/4" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/120908/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024023	CLAMP METAL PIPE 3" SHORT	CLAMP METAL PIPE 3" SHORT SKINNER SEAL # EMH SKINNER BROS # RC FORGED STEEL 2 BOLTS WITH NUTS 1/2" X 3-1/2" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN MCCAULEY/BETTY MCFEELY/120908/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024024	CLAMP SLEEVE INSULATED 10" NOMINAL	CLAMP SLEEVE INSULATED DRESSER # 0079-0000-570 DRESSOR STYLE 79B 10" NOMINAL CAST IRON, NO OUTLET 11.10" O.D. X 14" WIDE GAS STANDARD A44, B91.6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609. ***REV DESCR <(>&<)> PART #/GAS DIST/L. CALDWELL 051998/GTB2 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024025	CLAMP SLEEVE INSULATED 12" NOMINAL	CLAMP SLEEVE INSULATED DRESSER # 0079-0000-580 DRESSOR STYLE 79B 12" NOMINAL CAST IRON, NO OUTLET 13.20" O.D. X 16" WIDE GAS STANDARD A44, B91.6 ***FLAGGED FOR DELETION/NO SUBSTITUTE/ DAN MCCAULEY/BETTY MCFEELY/111808/AKG2 ***ADDED PART #/SUPPLIER/B. MCFEELY/080995 ***REV DESCR <(>&<)> PART #/GAS DIST/L. CALDWELL 051998/GTB2 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***FLAGGED FOR DELETION/NO SUBSTITUTE/ DAN MCCAULEY/BETTY MCFEELY/111808/AKG2	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024028	CLAMP SERVICE MET PIPE 2.25 - 2.50" OD	CLAMP SERVICE METAL PIPE MUELLER # H-10496 OR EQUAL 2.25 - 2.50" OD GALVANIZED STEEL DOUBLE STRAP FOR 2" STEEL WATER PIPE 1-1/4" TAP ***DELETED - NO LONGER MANUFACTURED PER DAN MCCAULEY/BETTY MCFEELY 04/18/2006 ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AKG2 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***DELETED - NO LONGER MANUFACTURED PER DAN MCCAULEY/BETTY MCFEELY 04/18/2006/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024030	CLAMP SLEEVE INSULATED 16" NOMINAL	CLAMP SLEEVE INSULATED DRESSER # 0079-0000-460 DRESSOR STYLE 79B 16" NOMINAL CAST IRON, NO OUTLET 17.40" O.D. X 20" WIDE GAS STANDARD A44, B91.6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101509. ***REV DESCR <(>&<)> PART #/GAS DIST/L. CALDWELL 051998/GTB2 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024031	CLAMP SLEEVE INSULATED 20" NOMINAL	CLAMP SLEEVE INSULATED DRESSER # 0079-0000-590 DRESSOR STYLE 79B 20" NOMINAL CAST IRON, NO OUTLET 21.60" O.D. X 24" WIDE GAS STANDARD A44, B91.6 ***DELETED. NO LONGER AVAILABLE. NO SUBSTITUTE CODE/B. MCFEELY/D. MCCAULEY/AEA/101509. ***ADDED PART #/SUPPLIER/B. MCFEELY/080995 ***REV DESCR <(>&<)> PART #/GAS DIST/L. CALDWELL 051998/GTB2 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***DELETED. NO LONGER AVILABLE. NO SUBSTITUTE CODE/B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024033	CLAMP SLEEVE INSULATED 24" NOMINAL	CLAMP SLEEVE INSULATED DRESSER # 0079-0000-410 DRESSOR STYLE 79B 24" NOMINAL CAST IRON, NO OUTLET 25.88" O.D. X 30" WIDE GAS STANDARD A44, B91.6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609. ***ADDED PART #/SUPPLIER/B. MCFEELY/080995 ***REV DESCR <(>&<)> PART #/GAS DIST/L. CALDWELL 051998/GTB2 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***DELETED. NO LONGER AVAILABLE AND NO SUBSTITUTE CODE IS AVAILABLE/B. MCFEELY/D. MCCAULEY/AEA/101609.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A44/B91.6
M024036	CLAMP SERVICE MET PIPE 3.56 - 4.00" OD	CLAMP SERVICE METAL PIPE MUELLER # H-10499 OR EQUAL 3.56 - 4.00" OD GALVANIZED STEEL DOUBLE STRAP FOR 3-1/2" STEEL OR 3" CAST IRON WATER PIPE 1-1/4" TAP ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AKG2 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024041	CLAMP SRV #H-10500 4"	CLAMP METAL PIPE SERVICE 4.13 - 4.75" OD GALV STEEL MUELLER # H-10500 DOUBLE STRAP FOR 4" STEEL WATER PIPE 2" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024044	CLAMP MET PIPE SERVICE 4.80 - 5.31" OD	CLAMP METAL PIPE SERVICE 4.80 - 5.31" OD GALV STEEL MUELLER # H-10501 DOUBLE STRAP FOR 4-1/2" STEEL OR 4" CAST IRON WATER PIPE 1-1/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024045	CLAMP SERVICE MET PIPE 4.80 - 5.31" OD	CLAMP SERVICE METAL PIPE MUELLER # H-10501 4.80 - 5.31" OD GALVANIZED STEEL DOUBLE STRAP FOR 4-1/2" STEEL OR 4" CAST IRON WATER PIPE 2" TAP ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AKG2 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024049	CLAMP SVCE #H-10504 6"	CLAMP METAL PIPE SERVICE 6.24 - 6.75" OD GALV STEEL MUELLER # H-10504 OR EQUAL DOUBLE STRAP FOR 6" STEEL WATER PIPE 2" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024053	CLAMP MET PIPE SERVICE 6.86 - 7.38" OD	CLAMP METAL PIPE SERVICE 6.86 - 7.38" OD GALV STEEL MUELLER # H-10505 OR EQUAL DOUBLE STRAP FOR 6" CAST IRON WATER PIPE 1-1/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024054	CLAMP MET PIPE SERVICE 6.86 - 7.38" OD	CLAMP METAL PIPE SERVICE 6.86 - 7.38" OD GALV STEEL MUELLER # H-10505 OR EQUAL DOUBLE STRAP FOR 6" CAST IRON WATER PIPE 2" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024057	CPLG BLTD STD 24" STL	COUPLING METAL PIPE 24" BOLTED STEEL DRESSER STYLE 38 WITH GASKET STANDARD CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE 01-05-87 ***CANCELLED INACTIVE MATERIAL CODE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024085	COUPLING METAL PIPE 4" NOMINAL BOLTED	COUPLING METAL PIPE 4" NOMINAL BOLTED STEEL DRESSER # 0032-0026-147 4.80" OD CAST IRON PIPE TO 4.50" OD STEEL PIPE LESS PIPE STOP STYLE 0032 WITH GRADE 27 GASKET STANDARD INSULATED FOR NATURAL GAS USE 7" LONG MIDDLE RING DO NOT PURCHASE - DUP. OF CODES M029449 AND M029470 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KL ***DELETED. CODE HAS NO INVENTORY/AEA/050108. DO NOT PURCHASE - DUP. OF CODES M029449, M029470, DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KL ***REV DESC/NOUN PROJECT/060904/AAB6. ***DELETED. CODE HAS NO INVENTORY/AEA/050108.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024091	COUPLING STEEL PIPE 3" NOMINAL BOLTED	COUPLING STEEL PIPE SEAL-ONLY 3" NOMINAL BOLTED DRESSER INDUSTRIES # 0038-0187-151 STYLE 38 WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING STANDARD LESS PIPE STOP GAS STANDARD B-54.2 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54.2
M024092	CPLG BLT STD 3-1/2"NOM	COUPLING METAL PIPE 3-1/2 NOMINAL BOLTED STEEL DRESSER # 0038-0201-013 STYLE 38 WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING STANDARD LESS PIPE STOP FOR 4" OD PIPE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024093	COUPLING STEEL PIPE 4" NOMINAL BOLTED	COUPLING STEEL PIPE SEAL-ONLY 4" NOMINAL BOLTED DRESSER INDUSTRIES # 0038-0036-151 STYLE 38 WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING STANDARD LESS PIPE STOP GAS STANDARD B-54.2 ***ADDED PART #/SUPPLIER/B. MCFEELY 081095 ***REV DESC/NOUN PROJECT/060904/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54.2
M024094	COUPLING MET PIPE 4-1/2" NOMINAL BOLTED	COUPLING METAL PIPE 4-1/2" NOMINAL BOLTED STEEL DRESSER # 0038-0042-013 STYLE 38 WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING STANDARD LESS PIPE STOP FOR 5" OD PIPE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 CANCELLED BY GAS DIST. DEPT. BY BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024095	COUPLING STEEL PIPE 6" NOMINAL BOLTED	COUPLING STEEL PIPE SEAL-ONLY 6" NOMINAL BOLTED DRESSER INDUSTRIES # 0038-0057-151 STYLE 38 WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING STANDARD LESS PIPE STOP GAS STANDARD B-54.2 ***ADDED PART #/SUPPLIER/B. MCFEELY /081095 ***REV DESC/NOUN PROJECT/060904/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54.2
M024096	COUPLING STEEL PIPE 8" NOMINAL BOLTED	COUPLING STEEL PIPE SEAL-ONLY 8" NOMINAL BOLTED DRESSER INDUSTRIES # 0038-0073-151 STYLE 38 WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING STANDARD LESS PIPE STOP GAS STANDARD B-54.2 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 ***REV DESC/NOUN PROJECT/060904/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54.2
M024098	COUPLING 3/4" STL X 3/4" STL	COUPLING 3/4" STL X 3/4" STL DRESSER # 0090-5001-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1.051" OD X 1.050" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 ***REV PART #/ANDREA CHIN 062597/KL ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54

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M024099	COUPLING 1" STL X 1" STL	COUPLING 1" STL X 1" STL DRESSER # 0090-5002-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1.315" OD X 1.315" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***ADDED PART #/SUPPLIER/B. MCFEELY/081095 ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESCR/NOUN PROJECT/052504/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M024100	COUPLING 1-1/4" STL X 1-1/4" STL	COUPLING 1-1/4" STL X 1-1/4" STL DRESSER # 0090-5003-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1.660" OD X 1.660" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***ADDED PART #/SUPPLIER/B. MCFEELY 081095 ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESCR/NOUN PROJECT/060304/AAB6 ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M024101	COUPLING 1-1/2" STL X 1-1/2" STL	COUPLING 1-1/2" STL X 1-1/2" STL DRESSER # 0090-5004-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1.900" OD X 1.900" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***ADDED PART #/SUPPLIER/B. MCFEELY 081095 ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M024102	COUPLING 2" STL X 2" STL	COUPLING 2" STL X 2" STL DRESSER # 0090-5005-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 2.375" OD X 2.375" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***ADDED PART #/SUPPLIER/B. MCFEELY 081095 ***REV PART #/ANDREA CHIN 062597/KL ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESCR/NOUN PROJECT/060404/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M024103	COUPLING MET PIPE 2-1/2" BOLTED	COUPLING METAL PIPE 2-1/2" BOLTED STEEL DRESSER # 0038-0022-013 STYLE 38 WITH GRADE 27 GASKET .203 X 5" MIDDLE RING LESS PIPE STOP CANCELLED BY GAS DIST. DEPT PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024105	COUPLING STEEL PIPE 12-3/4" NOM BOLTED	COUPLING STEEL PIPE SEAL-ONLY 12-3/4" NOMINAL BOLTED DRESSER INDUSTRIES # 0038-0098-151 STYLE 38 WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING STANDARD LESS PIPE STOP GAS STANDARD B-54.2 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081095 ***REV DESCR/NOUN PROJECT/060404/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54.2
M024106	COUPLING STEEL PIPE 16" NOMINAL BOLTED	COUPLING STEEL PIPE SEAL-ONLY 16" NOMINAL BOLTED DRESSER INDUSTRIES # 0038-0514-013 STYLE 38 WITH GRADE 27 GASKET 3/8" X 7" MIDDLE RING STANDARD LESS PIPE STOP GAS STANDARD B-54.2 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 ***REV DESCR/NOUN PROJECT/072104/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54.2
M024114	CLAMP REPAIR 4.80" OD	CLAMP METAL PIPE REPAIR 4" CAST IRON 4.80" OD STEEL DRESSER STYLE 57C FOR 4" CAST IRON PIPE ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024115	CLAMP REPAIR 6" WIDE	CLAMP METAL PIPE REPAIR 6" CAST IRON 6.90" OD STEEL DRESSER STYLE 57C 6" WIDE FOR 6" CAST IRON PIPE ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024124	SUPPORT CLAMP PLASTIC PIPE 4" PVC1.66"OD	SUPPORT CLAMP PLASTIC PIPE 4" PVC CONTINENTAL INDUSTRIES # 2937-15-0000-00 1.660" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<> B-53.1 ***FOR ALDYL "A" PIPE SQUEEZE ***POINT REPAIR ONLY ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024156	CLAMP MET PIPE SPLIT CPLG 4"	CLAMP METAL PIPE SPLIT COUPLING 4" STEEL FOR 4" CAST IRON PIPE ***REMOVED SKINNER/B.MCFEELY 022796	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024157	COUPLING MET PIPE 6" NOMINAL BOLTED	COUPLING METAL PIPE 6" NOMINAL BOLTED STEEL DRESSER # 0032-0028-147 STYLE 39.62 LESS PIPE STOP INSULATING CAST IRON TO STEEL 6.90" TO 6.625" OD WITH GRADE 27 GASKET GAS STANDARD B-54 DRAWING 283392 ***DO NOT PURCHASE - DUP. OF M024860 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1 ***DO NOT PURCHASE-DUP. OF CODE M024860 ***ADDED PART #/SUPPLIER/B. MCFEELY 081195 ***DO NOT PURCHASE - DUP. OF CODE M024860 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KYL1 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024158	CLAMP MET PIPE SPLIT CPLG 6"	CLAMP METAL PIPE SPLIT COUPLING 6" STEEL FOR 6" CAST IRON PIPE ***REMOVED SKINNER/B.MCFEELY 022796	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024164	COUPLING METAL PIPE 6" NOMINAL BOLTED	COUPLING METAL PIPE 6" NOMINAL BOLTED CAST IRON DRESSER # 0038-0252-334 STYLE 38 LESS PIPE STOP STANDARD WITH GRADE 27 GASKET 5/16" X 5" MIDDLE RING GAS STANDAERD B-54 DRAWING 283392 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109. ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KL ***REV DESC/NOUN PROJECT/060904/AAB6. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ DNP MAINTENANCE PROJECT/031309/AKG2 ***RESET STATUS TO '01'/REFERENCE TO ES/ CHECK WITH BUYER/ENGINEER/031609/AKG2 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024166	CLAMP METAL PIPE 4" SHORT	CLAMP METAL PIPE 4" SHORT SKINNER SEAL # EMJ SKINNER BROS # RC FORGED STEEL 2 BOLTS WITH NUTS 1/2" X 4" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120908/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024167	CLAMP METAL PIPE 6" SHORT	CLAMP METAL PIPE 6" SHORT SKINNER SEAL # EMN SKINNER BROS # RC FORGED STEEL 3 BOLTS WITH NUTS 1/2" X 4" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120908/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024168	CLAMP METAL PIPE 8" SHORT	CLAMP METAL PIPE 8" SHORT SKINNER SEAL # EMR SKINNER BROS # RC FORGED STEEL 3 BOLTS WITH NUTS 5/8" X 5" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESC/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/120908/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024169	CPLG BLT STD 6-5/8"	COUPLING METAL PIPE 6-5/8" BOLTED STEEL DRESSER # 0038-0058-151 STYLE 38 WITH GRADE 27 GASKET 1/4" X 7" MIDDLE RING STANDARD CAST IRON LESS PIPE STOP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024180	CLAMP MET PIPE BELL JOINT 4"	CLAMP METAL PIPE BELL JOINT 4" FOR SPECIAL FRENCH CAST IRON PIPE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024183	COUPLING MET PIPE 3" NOMINAL BOLTED	COUPLING METAL PIPE 3" NOMINAL BOLTED STEEL DRESSER # 0038-0250-334 STYLE 38 WITH GRADE 27 GASKET .203 X 5" MIDDLE RING STANDARD CAST IRON LESS PIPE STOP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024184	COUPLING MET PIPE 4" NOMINAL BOLTED	COUPLING METAL PIPE 4" NOMINAL BOLTED STEEL DRESSER # 0038-0251-334 STYLE 38 WITH GRADE 27 GASKET 5/16" X 5" MIDDLE RING STANDARD CAST IRON LESS PIPE STOP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024187	CLAMP SVCE #H-10503 5"	CLAMP METAL PIPE SERVICE 5.43 - 6.03" OD GALV STEEL MUELLER # H-10503 OR EQUAL DOUBLE STRAP FOR 5" STEEL OR 5" CAST IRON WATER PIPE 2" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024200	CLAMP MET PIPE PIPELINE 4"	CLAMP METAL PIPE PIPELINE 4" STEEL SKINNER MODEL PL FOR CAST IRON PIPE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024217	COUPLING METAL PIPE 8" NOMINAL BOLTED	COUPLING METAL PIPE 8" NOMINAL BOLTED STEEL DRESSER # 0038-0253-334 STYLE 38 WITH GRADE 27 GASKET 5/16" X 5" MIDDLE RING STANDARD CAST IRON LESS PIPE STOP DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KL ***REV DESC/NOUN PROJECT/060904/AAB6.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024220	CLAMP SVCE #H10512 10"	CLAMP METAL PIPE SERVICE 10.07-11.28" OD GALV STEEL MUELLER # H-10512 OR EQUAL DOUBLE STRAP FOR 10" STEEL WATER PIPE 3/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024223	CLAMP ECONOMY 4" WIDE	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL HALF ONLY 4" WIDE CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***NO LONGER MANUFACTURED ***REMOVED SKINNER/B.MCFEELY 022896 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024224	CLAMP ECONOMY 6" WIDE	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL HALF ONLY 6" WIDE ***RESTRICTED PURCHASE ***NO LONGER MANUFACTURED ***REMOVED SKINNER/B.MCFEELY 022896	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024225	CLAMP ECONOMY 8" WIDE	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL HALF ONLY 8" WIDE CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***NO LONGER MANUFACTURED ***REMOVED SKINNER/B.MCFEELY 022896 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024226	CLAMP ECONOMY 10" WIDE	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL HALF ONLY 10" WIDE CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***NO LONGER MANUFACTURED ***REMOVED SKINNER/B.MCFEELY 022896 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024227	CLAMP ECONOMY 12" WIDE	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL HALF ONLY 12" WIDE CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***NO LONGER MANUFACTURED ***REMOVED SKINNER/B.MCFEELY 022896 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024234	CLAMP LONG METAL PIPE 3"	CLAMP LONG METAL PIPE 3" SKINNER SEAL # PLH SKINNER BROS # RCL 11" LONG, FORGED STEEL 4 BOLTS WITH NUTS 1/2" X 3-1/2" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AGK2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024238	COUPLING MET PIPE 5-5/8" NOMINAL BOLTED	COUPLING METAL PIPE 5-5/8" NOMINAL BOLTED STEEL DRESSER STYLE 38 WITH GRADE 27 GASKET 3/16" X 4" MIDDLE RING STANDARD CAST IRON LESS PIPE STOP ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024246	COUPLING MET PIPE 4" NOMINAL BOLTED	COUPLING METAL PIPE 4" NOMINAL BOLTED STEEL ROLAGRIP # 200 GROOVED FOR 4" STEEL PIPE 4-1/2" OD	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024248	COUPLING MET PIPE 3" NOMINAL BOLTED	COUPLING METAL PIPE 3" NOMINAL BOLTED STEEL DRESSER # 0062-0009-810 STYLE 62 CAST IRON TO STEEL WITH GRADE 27 GASKET STANDARD 3.50 OD LESS PIPE STOP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024252	CLAMP METAL PIPE 1" SHORT	CLAMP METAL PIPE 1" SHORT SKINNER SEAL # EMC SKINNER BROS # RC FORGED STEEL 2 BOLTS WITH NUTS 3/8" X 2-1/2" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/060904/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024254	CLAMP EMERGENCY 4"	CLAMP METAL PIPE EMERGENCY 4" ?? OD FORGED STEEL SKINNER MODEL EM WITH HEX HEAD BOLTS FOR CAST IRON PIPE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024259	COUPLING METAL PIPE 8" NOMINAL BOLTED	COUPLING METAL PIPE 8" NOMINAL BOLTED STEEL DRESSER # 0062-0011-620 LESS PIPE STOP INSULATING CAST IRON TO STEEL 9.05" TO 8.625" OD WITH GRADE 27 GASKET GAS STANDARD 5-54 DRAWING 283392 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998 ***DELETED. CODE HAS NO INVENTORY/AEA/050108. ***ADDED PART #/SUPPLIER/B. MCFEELY ***081195 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KL ***REV DESCR/NOUN PROJECT/060904/AAB6. ***DELETED. CODE HAS NO INVENTORY/AEA/050108.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	5-54/283392
M024261	COUPLING MET PIPE 12" NOMINAL BOLTED	COUPLING METAL PIPE 12" NOMINAL BOLTED STEEL DRESSER # 0032-0007-147 LESS PIPE STOP STYLE 32 CAST IRON TO STEEL 13.20" TO 12.75" OD WITH GRADE 27 GASKET INSULATED COUPLING AL-CLAD COATING MAX OPERATING PRESSURE 60 PSIG OR LESS 7" LONG MIDDLE RING FOR NATURAL GAS USE GAS STANDARD B-54 DRAWING 283392 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024263	CLAMP MET PIPE SPLIT CPLG 3"	CLAMP METAL PIPE SPLIT COUPLING 3" STEEL FOR 3" CAST IRON PIPE ***CANCELLED 03-11-91 ***NO LONGER MANUFACTURED ***PER L.T. LITTLE, PHONE 223-3444 ***REMOVED SKINNER/B.MCFEELY 022896	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024270	CLAMP SKNR #HP 12-3/4"	CLAMP METAL PIPE HIGH PRESSURE ?? SIZE ?? OD ?? MATERIAL WELD CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***NO LONGER MANUFACTURED ***REMOVED SKINNER/B.MCFEELY 022896 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024311	CLAMP METAL PIPE 3/4" SHORT	CLAMP METAL PIPE 3/4" SHORT SKINNER SEAL # EMB SKINNER BROS # RC FORGED STEEL 2 BOLTS WITH NUTS 5/16" X 2" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024312	CLAMP METAL PIPE 1-1/4" SHORT	CLAMP METAL PIPE 1-1/4" SHORT SKINNER SEAL # EMD SKINNER BROS # RC FORGED STEEL 2 BOLTS WITH NUTS 3/8" X 2-1/2" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024313	CLAMP METAL PIPE EMERGENCY 1-1/2"	CLAMP METAL PIPE EMERGENCY 1-1/2" FORGED STEEL SKINNER MODEL EM WITH HEX HEAD BOLTS FOR STEEL PIPE ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024314	COUPLING MET PIPE 10" NOMINAL BOLTED	COUPLING METAL PIPE 10" NOMINAL BOLTED STEEL DRESSER # 0062-0011-780 STYLE 62 LESS PIPE STOP CAST IRON TO STEEL 11.10" - 10.75" OD WITH GRADE 27 GASKET STANDARD CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024317	CLAMP LONG METAL PIPE 4"	CLAMP LONG METAL PIPE 4" SKINNER SEAL # PLJ SKINNER BROS # RCL 11" LONG, FORGED STEEL 4 BOLTS WITH NUTS 1/2" X 4" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024333	CLAMP SERVICE MET PIPE 10.07 - 11.28" OD	CLAMP SERVICE METAL PIPE MUELLER # H-10512 OR EQUAL 10.07 - 11.28" OD GALVANIZED STEEL DOUBLE STRAP FOR 10" STEEL WATER PIPE 2" TAP ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AKG2 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024349	COUPLING METAL PIPE 9-5/8" NOM BOLTED	COUPLING METAL PIPE 9-5/8" NOMINAL BOLTED STEEL DRESSER # 0038-0082-013 STYLE 38 LESS PIPE STOP STANDARD CAST IRON WITH GRADE 27 GASKET 1/4" X 5" MIDDLE RING GAS STANDARD B-54 DRAWING 283392 (TEMPORARY CONNECTIONS ONLY) DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109. ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 DO NOT PURCHASE DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 051998/KL ***REV DESC/NOUN PROJECT/061004/AAB6. ***FLAGGED FOR DELETION/NO EXISTING INVENTORY/ DNP MAINTENANCE PROJECT/031309/AKG2 ***RESET STATUS TO '01'/REFERENCE TO ES/ CHECK WITH BUYER/ENGINEER/031609/AKG2 ***DELETED. NO INVENTORY OR RESERVATIONS EXIST/ AEA/070109.	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54/283392
M024350	CLAMP MET PIPE HIGH PRESSURE	CLAMP METAL PIPE HIGH PRESSURE ?? SIZE ?? OD ?? MATERIAL WELD FOR 8" STEEL PIPE ***CANCELLED 3-13-84 ***NO LONGER MANUFACTURED ***REMOVED SKINNER/B.MCFEELY 022896	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024351	CLAMP SKNR #HP WLD	CLAMP METAL PIPE HIGH PRESSURE ?? SIZE ?? OD ?? MATERIAL WELD CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***NO LONGER MANUFACTURING ***REMOVED SKINNER/B.MCFEELY 022896 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024355	CLAMP ECONOMY 6"NARROW	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL SKINNER MODEL PS COMPLETE 6" NARROW	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024394	COUPLING MET PIPE 2-1/2" BOLTED	COUPLING METAL PIPE 2-1/2" BOLTED STEEL DRESSER # 0062-0001-011 STYLE 62 CAST IRON TO STEEL WITH GRADE 27 GASKET LESS PIPE STOP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024397	COUPLING STEEL PIPE 22" NOMINAL BOLTED	COUPLING STEEL PIPE SEAL-ONLY 22" NOMINAL BOLTED DRESSER INDUSTRIES # 0038-0138-013 STYLE 38 WITH GRADE 27 GASKET 1/4" X 7" MIDDLE RING STANDARD LESS PIPE STOP GAS STANDARD B-54.2 ***ADDED PART #/SUPPLIER/B. MCFEELY/081495 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54.2
M024430	COUPLING MET PIPE 16" NOMINAL BOLTED	COUPLING METAL PIPE 16" NOMINAL BOLTED STEEL DRESSER # 0062-0050-011 STYLE 62 CAST IRON TO STEEL WITH GRADE 27 GASKET 17.40" OD LESS PIPE STOP CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024431	COUPLING MET PIPE 20" NOMINAL BOLTED	COUPLING METAL PIPE 20" NOMINAL BOLTED STEEL DRESSER STYLE 62 CAST IRON TO STEEL WITH GRADE 27 GASKET 21.60" OD LESS PIPE STOP CANCELLED BY GAS DIST. DEPT. BY BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024443	CLAMP MET PIPE SERVICE 8.91 - 9.42" OD	CLAMP METAL PIPE SERVICE 8.91 - 9.42" OD GALV STEEL MUELLER # H-10509 OR EQUAL DOUBLE STRAP FOR 8" CAST IRON WATER PIPE 2" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024447	CLAMP METAL PIPE EMERGENCY 1/2"	CLAMP METAL PIPE EMERGENCY 1/2" FORGED STEEL SKINNER MODEL EM WITH HEX HEAD BOLTS FOR STEEL PIPE ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024448	COUPLING INSULATED 4.80" OD X 4" PE	COUPLING INSULATED DRESSER # 0711-0634-214 DRESSER STYLE 711 4" NOMINAL CAST IRON, 4.80" OD X 4" PE SDR 13.5 WITH INSERT STIFFENERS GAS STANDARD B54 ***MAY BE USED FOR TEMPORARY ***PLASTIC PIPE REPAIRS REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV DESC/NOUN PROJECT/052404/AAB6.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B54
M024449	COUPLING MET PIPE 6" BOLTED	COUPLING METAL PIPE 6" BOLTED CAST IRON DRESSER STYLE 40 (SPECIAL) SPLIT CAST IRON PIPE 6.90" OD ***DO NOT PURCHASE - REPLACED WITH M024002 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL 052098 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1 ***DO NOT PURCHASE - REPLACED WITH M024002 PER BILL OLSEN/L. CALDWELL 052098/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024455	CLAMP MET PIPE REPAIR 8-5/8" OD	CLAMP METAL PIPE REPAIR ?? SIZE 8-5/8" OD STEEL DRESSER # 0096-0002-002 STYLE 96 18-3/8" LENGTH FOR STEEL PIPE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/MC FEELY ***081495 CANCELLED PER GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024456	CLAMP LEAK COLLAR 2 IN	CLAMP . COLLAR LEAK FOR 2" STEEL PIPE ***REMOVED SKINNER/B.MCFEELY 022896	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024464	CPLG BLTD INS 3/4" STL	COUPLING METAL PIPE 3/4" BOLTED STEEL DRESSER # 0090-1677-192 STYLE 90 FOR 3/4" STEEL PIPE 1.050" OD INSULATING CANCELLED PER BILL OLSEN/L. CALDWELL 040298 OBSOLETE FITTING ***ADDED PART #/SUPPLIER/B. MCFEELY 081495 CANCELLED PER BILL OLSEN/L. CALDWELL OBSOLETE FITTING 040298/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024465	COUPLING MET PIPE 1-1/4" BOLTED	COUPLING METAL PIPE 1-1/4" BOLTED STEEL DRESSER # 0090-1679-192 STYLE 90 FOR 1-1/4" STEEL PIPE 1.660" OD INSULATED CANCELLED PER BILL OLSEN/L. CALDWELL 040298 OBSOLETE FITTING ***ADDED PART #/SUPPLIER/B. MCFEELY 081495 CANCELLED PER BILL OLSEN/L. CALDWELL OBSOLETE FITTING 040298/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024466	CPLG BLTD INSL 2" STL	COUPLING METAL PIPE 2" NOMINAL BOLTED STEEL DRESSER # 0090-1681-192 STYLE 90 FOR 2" STEEL PIPE 2.375" OD INSULATING CANCELLED PER BILL OLSEN/L. CALDWELL 040298 OBSOLETE FITTING ***ADDED PART #/SUPPLIER/B. MCFEELY 081495 CANCELLED PER BILL OLSEN/L. CALDWELL OBSOLETE FITTING 040298/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024472	CLAMP REPAIR 6" WIDE 6.625" OD	CLAMP REPAIR 6" WIDE 6.625" OD MUELLER # 220-6-662 SMITH-BLAIR # 245-066306-000 DRESSER # 0118-0326-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024507	CLAMP REPAIR 3" WIDE 1.05" OD	CLAMP REPAIR 3" WIDE 1.05" OD MUELLER # 220-3-105 SMITH-BLAIR # 245-010503-000 DRESSER # 0118-0302-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***REV. DESC./RON SELAK/10192000/AEA. ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024508	CLAMP REPAIR MET PIPE 1" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-013203-000 1" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 3" WIDE STAINLESS STEEL BAND CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***FOR STEEL PIPE ONLY ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024509	CLAMP REPAIR 3" WIDE 1.66" OD	CLAMP REPAIR 3" WIDE 1.66" OD MUELLER # 220-3-166 SMITH-BLAIR # 245-016603-000 DRESSER # 0118-0306-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024510	CLAMP REPAIR MET PIPE 1-1/2" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-019003-000 1-1/2" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 3" WIDE STAINLESS STEEL BAND CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***FOR STEEL PIPE ONLY ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***POPULATED MM/PP STATUS FIELD WITH 'FD'/ 103009/AKG2	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024511	CLAMP REPAIR 3" WIDE 2.375" OD	CLAMP REPAIR 3" WIDE 2.375" OD MUELLER # 220-3-237 SMITH-BLAIR # 245-023803-000 DRESSER # 0118-0310-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER//B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024512	CLAMP REPAIR 3" WIDE 3.500" OD	CLAMP REPAIR 3" WIDE 3.500" OD MUELLER # 220-3-350 SMITH-BLAIR # 245-035003-100 DRESSER # 0118-0315-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1

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M024513	CLAMP REPAIR 3" WIDE 4.500" OD	CLAMP REPAIR 3" WIDE 4.500" OD MUELLER # 220-3-450 SMITH-BLAIR # 245-045003-100 DRESSER # 0118-0320-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024514	CLAMP REPAIR 6" WIDE 2.375" OD	CLAMP REPAIR 6" WIDE 2.375" OD MUELLER # 220-6-237 SMITH-BLAIR # 245-023806-000 DRESSER # 0118-0311-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024515	CLAMP REPAIR 6" WIDE 3.500" OD	CLAMP REPAIR 6" WIDE 3.500" OD MUELLER # 220-6-350 SMITH-BLAIR # 245-035006-100 DRESSER # 0118-0316-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024516	CLAMP REPAIR 6" WIDE 4.500" OD	CLAMP REPAIR 6" WIDE 4.500" OD MUELLER # 220-6-450 SMITH-BLAIR # 245-045006-100 DRESSER # 0118-0321-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024529	CLAMP METAL PIPE SPLIT COUPLING 8" STEEL	CLAMP METAL PIPE SPLIT COUPLING 8" STEEL FOR 8" CAST IRON PIPE ***REMOVED SKINNER/B.MCFEELY 022896 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024531	CLAMP REPAIR MET PIPE 6" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-066309-000 6" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 9" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***FOR STEEL PIPE ONLY ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024532	CLAMP REPAIR MET PIPE 8" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-086309-000 8" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 9" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***FOR STEEL PIPE ONLY ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024533	CLAMP REPAIR 10" NOM	CLAMP METAL PIPE REPAIR 10" NOMINAL ?? OD STEEL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC CARBON STEEL NUTS <(>&<)> BOLTS PARTIAL ENCIRCLEMENT 12" WIDE GAS STANDARD B-53.1 DRAWING 284031 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***DELETE/UNDELETE BY ERROR/062304/KMC6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024534	CLAMP REPAIR MET PIPE 12" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-127512-000 12" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC CARBON STEEL NUTS <(>&<)> BOLTS PARTIAL ENCIRCLEMENT 12" WIDE GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031

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M024535	CLAMP REPAIR 16" NOM	CLAMP METAL PIPE REPAIR 16" NOMINAL ?? OD STEEL ADAMS STYLE 220 SMITH BLAIR STYLE 246 DRESSER STYLE 118 10" WIDE GAS STANDARD B-53.1 DRAWING 284031 CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE ***CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***ADDED DOC FIELD/DOC FIELD PROJECT/012104/KMC6 ***UNDELETE/DOC FIELD PROJECT/050304/KMC6 ***DELETE/UNDELETE BY ERROR/062304/KMC6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024541	COUPLING MET PIPE 4" NOMINAL BOLTED	COUPLING METAL PIPE 4" NOMINAL BOLTED GALV STEEL DRESSER STYLE 38 WITH PLAIN GASKET 1/4" X 5" MIDDLE RING STANDARD HOT DIP GALVANIZED CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024550	CLAMP SVCE #H10509 8"	CLAMP METAL PIPE SERVICE 8.91 - 9.42" OD GALV STEEL MUELLER # H-10509 OR EQUAL DOUBLE STRAP FOR 8" CAST IRON WATER PIPE 3/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024551	CLAMP SVCE #H10509 8"	CLAMP METAL PIPE SERVICE 8.91 - 9.42" OD GALV STEEL MUELLER # H-10509 OR EQUAL DOUBLE STRAP FOR 8" CAST IRON WATER PIPE 1-1/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024553	CLAMP SVCE #H10515 12"	CLAMP METAL PIPE SERVICE 13.06-14.08" OD GALV STEEL MUELLER # H-10515 OR EQUAL DOUBLE STRAP FOR 12" CAST IRON WATER PIPE 3/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024554	CLAMP SERVICE MET PIPE 13.06 - 14.08" OD	CLAMP SERVICE METAL PIPE MUELLER # H-10515 OR EQUAL 13.06 - 14.08" OD GALVANIZED STEEL DOUBLE STRAP FOR 12" CAST IRON WATER PIPE 1-1/4" TAP ***DELETED - NO LONGER MANUFACTURED PER DAN MCCAULEY/BETTY MCFEELY 04/18/2006 ***UNFLAGGED FOR DELETION DUE TO ACTIVE O/A/100303/AKG2 ***REV DESCR/NOUN PROJECT/070604/KMC6 ***DELETED - NO LONGER MANUFACTURED PER DAN MCCAULEY/BETTY MCFEELY 04/18/2006/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024555	CLAMP MET PIPE SERVICE 13.06-14.88" OD	CLAMP METAL PIPE SERVICE 13.06-14.88" OD GALV STEEL MUELLER # H-10515 OR EQUAL DOUBLE STRAP FOR 12" CAST IRON WATER PIPE 2" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024558	CLAMP REPAIR 6" WIDE 1.05" OD	CLAMP REPAIR 6" WIDE 1.05" OD MUELLER # 220-6-105 SMITH-BLAIR # 245-010506-000 DRESSER # 0118-0303-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER/B. MCFEELY 081495 ***REV. DESC./RON SELAK/10192000/AEA. ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024559	CLAMP REPAIR 6" WIDE 1.66" OD	CLAMP REPAIR 6" WIDE 1.66" OD MUELLER # 220-6-166 SMITH-BLAIR # 245-016606-000 DRESSER # 0118-0307-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***ADDED DRESSER PART #/SUPPLIER//B. MCFEELY 081495 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024567	CLAMP REPAIR MET PIPE 8" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-086312-000 8" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 12" WIDE STAINLESS STEEL BAND CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024568	CLAMP REPAIR MET PIPE 2" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-023812-000 2" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 12" WIDE STAINLESS STEEL BAND CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024570	CLAMP REPAIR MET PIPE 1" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-013206-000 DRESSER # 0118-0305-009 STYLE 118 1" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 6" WIDE STAINLESS STEEL BAND CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED DRESSER PART #/SUPPLIER/ ***B. MCFEELY 081495 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE 041202/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024571	CLAMP MET PIPE REPAIR 1/2" NOMINAL	CLAMP METAL PIPE REPAIR 1/2" NOMINAL ?? OD STEEL SMITH-BLAIR # 245-008403-000 ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 3" WIDE STAINLESS STEEL BAND CARBON STEEL NUTS & BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR & PART #/DIANN TOPETE 041202/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024575	CLAMP MET PIPE REPAIR 8" NOMINAL	CLAMP METAL PIPE REPAIR 8" NOMINAL ?? OD STEEL SMITH-BLAIR # 245-086303-000 ADAMS STYLE 220 SMITH BLAIR STYLE 245 DRESSER STYLE 119 3" WIDE ***REINSTATED TO CREATE INFO REC/DIANE TOPETE/ 032502/AAB6 ***ADDED MFR & PART #/DIANN TOPETE/041202/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024576	CLAMP MET PIPE REPAIR 10" NOMINAL	CLAMP METAL PIPE REPAIR 10" NOMINAL ?? OD STEEL SMITH-BLAIR # 245-107506-000 ADAMS STYLE 220 SMITH BLAIR STYLE 245 DRESSER STYLE 118 6" WIDE ***ADDED MFR & PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024577	CLAMP REPAIR MET PIPE 3" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 225-10035012-000 3" NOMINAL ROCKWELL STYLE 225 SUPERIOR STYLE 121 CARBON STEEL NUTS <(>&<)> BOLTS FULL ENCIRCLEMENT 12" WIDE GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024578	CLAMP REPAIR MET PIPE 4" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 225-10045012-000 4" NOMINAL 4.50" - 4.80" OD STEEL ROCKWELL STYLE 225-1387 SUPERIOR STYLE 121 CARBON STEEL NUTS <(>&<)> BOLTS FULL ENCIRCLEMENT 12" WIDE GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024581	CLAMP REPAIR MET PIPE 1-1/2" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-019006-000 1-1/2" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 6" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024582	CLAMP LONG METAL PIPE 3/4"	CLAMP LONG METAL PIPE 3/4" SKINNER SEAL # PLA 7-1/2" LONG, FORGED STEEL 4 BOLTS WITH NUTS 5/16" X 2" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AGK2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024583	CLAMP LONG METAL PIPE 6"	CLAMP LONG METAL PIPE 6" SKINNER SEAL # PLM SKINNER BROS # RCL 14" LONG, FORGED STEEL 4 BOLTS WITH NUTS 5/8" X 5" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCP/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AGK2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024584	CLAMP REPAIR MET PIPE 3/4" NOMINAL	CLAMP REPAIR METAL PIPE 3/4" NOMINAL 1.05" OD STEEL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 12" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***UNFLAGGED FOR DELETION DUE TO GS AND ACTIVE O/A/ ADDED GS TO DOC FIELD/100303/AGK2 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1

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M024585	CLAMP REPAIR MET REPAIR 1-1/4" NOM	CLAMP METAL PIPE REPAIR SMITH-BLAIR # 245-016612-000 1-1/4" NOMINAL 1.66" OD STEEL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 12" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***REINSTATED/DIANE TOPETE/032502/AAB6 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070804/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024586	CLAMP LONG METAL PIPE 1-1/4"	CLAMP METAL PIPE PIPELINE 1-1/4" SKINNER SEAL # PLC 8-1/2" LONG, FORGED STEEL 4 BOLTS WITH NUTS 3/8" X 2-1/2" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024588	CLAMP PIPE JOINT 3-5/8"	CLAMP METAL PIPE PIPE JOINT 3-5/8" M B SKINNER # JC FOR REPAIR COUPLING LEAKS ***REMOVED SKINNER/B.MCFEELY 022896 REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024589	CLAMP MET PIPE REPAIR 2-3/8" OD	CLAMP METAL PIPE REPAIR ?? SIZE 2-3/8" OD STEEL DRESSER # 0054-0001-001 STYLE 54C CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024590	CLAMP MET PIPE REPAIR 3-5/8" OD	CLAMP METAL PIPE REPAIR ?? SIZE 3-5/8" OD STEEL DRESSER # 0054-0003-001 STYLE 54C CANCELLED BY GAS DIST. DEPT. BILL OLSEN/L. CALDWELL 052098 NO LONGER PURCHASE ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED BY GAS DIST. DEPT. BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024594	CLAMP REPAIR MET PIPE 1/2" NOMINAL	CLAMP REPAIR METAL PIPE DRESSER # 0118-0301-009 STYLE 118 1/2" NOMINAL ROCKWELL STYLE 245 SUPERIOR STYLE 125 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 6" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED PART #/SUPPLIER/B. MCFEELY/081495 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024595	CLAMP PIPELINE 1"	CLAMP METAL PIPE PIPELINE 1" SKINNER MODEL PL WITH HEX HEAD BOLTS FOR STEEL PIPE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024601	CLAMP REPAIR MET PIPE 12" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-127506-000 12" NOMINAL 12.70" - 13.10" OD STEEL ADAMS STYLE 220 SMITH BLAIR STYLE 245 DRESSER STYLE 118 6" WIDE GAS STANDARD B-53.1 DRAWING 284031 ***REINSTATED/DIANE TOPETE/032502/AAB6 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/D8139
M024602	CLAMP # 0360-6114-013	CLAMP METAL PIPE REPAIR ?? SIZE 4.25"-4.62" OD STEEL DRESSER # 0360-6114-013 ALL AROUND 8" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024603	CLAMP REPAIR 3.40-3.58	CLAMP METAL PIPE REPAIR ?? SIZE 3.40"-3.58" OD STEEL DRESSER # 0360-6104-013 ALL AROUND 8" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE ***REV PART #/SUPPLIER/B. MCFEELY ***081495 CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024608	CLAMP #245-010506-000	CLAMP METAL PIPE REPAIR ?? SIZE 3/4" OD STEEL ROCKWELL # 245-010506-000 REDI 6" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024609	CLAMP #245-016606-000	CLAMP METAL PIPE REPAIR ?? SIZE 1-1/4" OD STEEL ROCKWELL # 245-016606-000 REDI 6" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024610	CLAMP #245-023809-000	CLAMP METAL PIPE REPAIR ?? SIZE 2" OD STEEL ROCKWELL # 245-023809-000 REDI 9" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024611	CLAMP #245-035009-000	CLAMP METAL PIPE REPAIR ?? SIZE 3-1/2" OD STEEL ROCKWELL # 245-035009-000 REDI 9" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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M024613	CLAMP #245-066309-000	CLAMP METAL PIPE REPAIR ?? SIZE 6-5/8" OD STEEL ROCKWELL # 245-066309-000 REDI 9" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024614	CLAMP #245-107509-000	CLAMP METAL PIPE REPAIR ?? SIZE 10-3/4" OD STEEL ROCKWELL # 245-107509-000 REDI 9" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024615	CLAMP #245-127509-000	CLAMP METAL PIPE REPAIR ?? SIZE 12-3/4" OD STEEL ROCKWELL # 245-127509-000 REDI 9" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024616	CLAMP METAL PIPE REPAIR 8" NOMINAL STEEL	CLAMP METAL PIPE REPAIR SMITH-BLAIR # 245-086306-000 8" NOMINAL STEEL ADAMS STYLE 220 ROCKWELL STYLE 245 DRESSER STYLE 118 6" WIDE ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REINSTATED AND REV DESCR/KELLY OVEREN/BETTY MCFEELY 12192007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024617	CLAMP #0360-6100-013	CLAMP METAL PIPE REPAIR ?? SIZE 2.35"-2.56" OD STEEL DRESSER # 0360-6100-013 ALL AROUND 8" WIDE STAINLESS STEEL WITH STAINLESS STEEL BOLTS ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024622	CLAMP METAL PIPE REPAIR 9.02" - 9.40" OD	CLAMP METAL PIPE REPAIR DRESSER # 0360-6172-013 9.02"-9.40" OD STEEL ALL AROUND 8" WIDE WITH CADMIUM PLATED BOLTS STAINLESS STEEL ***DO NOT PURCHASE ***REV DESCR/NOUN PROJECT/051204/KMC6 ***REV DESCR/NOUN PROJECT/052404/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024625	CLAMP BELL JOINT 4"	CLAMP METAL PIPE BELL JOINT 4" DRESSER DRAWING 21900 FOR CAST IRON PIPE (MATHESON) CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 CANCELLED PER GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024626	CLAMP BELL JOINT 6"	CLAMP METAL PIPE BELL JOINT 6" DRESSER DRAWING 21900 FOR CAST IRON PIPE (MATHESON) CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024627	CLAMP MET PIPE BELL JOINT 8"	CLAMP METAL PIPE BELL JOINT 8" DRESSER DRAWING 21900 FOR CAST IRON PIPE(MATHESON) CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024631	CLAMP REPAIR #2427-450	CLAMP METAL PIPE REPAIR ?? SIZE 4-1/2" OD STEEL ROCKWELL # 242-7-450 7-1/2" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024632	CLAMP MET PIPE REPAIR 6.56"-6.96" OD	CLAMP METAL PIPE REPAIR ?? SIZE 6.56"-6.96" OD STEEL ROCKWELL # 226-066307-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL FOR WATER SERVICE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024635	CLAMP SS 0360-6167-013	CLAMP METAL PIPE REPAIR ?? SIZE 8.53"-8.91" OD STEEL DRESSER # 0360-6167-013TS ALL AROUND 12" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024637	CLAMP REPAIR MET PIPE 2" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-023809-000 2" NOMINAL 2.35" - 2.55" OD STEEL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 9" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024641	CLAMP METAL PIPE REPAIR 6.84" - 7.22" OD	CLAMP METAL PIPE REPAIR DRESSER # 0360-6148-013 6.84"-7.22" OD STEEL ALL AROUND 8" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS ***DO NOT PURCHASE ***REV DESCR/NOUN PROJECT/051204/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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M024643	CLAMP REPAIR 3" WIDE 6.625" OD	CLAMP REPAIR 3" WIDE 6.625" OD MUELLER # 220-3-662 SMITH-BLAIR # 245-066303-100 DRESSER # 0118-0325-009 PARTIAL ENCIRCLEMENT, GRIDDED GASKET AISI 304 STAINLESS STEEL BAND WITH CARBON STEEL NUTS AND BOLTS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08312007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024657	CLAMP MET PIPE REPAIR 12" NOMINAL	CLAMP METAL PIPE REPAIR 12" NOMINAL 12.70"-13.10"OD STEEL SMITH-BLAIR # 245-127509-000 ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 PARTIAL ENCIRCLEMENT 9" WIDE CARBON STEEL NUTS & BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***REMOVED SKINNER/B.MCFEELY 022896 ***ADDED MFR & PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024658	CLAMP MET PIPE REPAIR 10" NOMINAL	CLAMP METAL PIPE REPAIR 10" NOMINAL 10.70"-11.10"OD STEEL SMITH-BLAIR # 245-107509-000 ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 9" WIDE CARBON STEEL NUTS & BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR & PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024661	CLAMP #0360-6142-013	CLAMP METAL PIPE REPAIR ?? SIZE 6.56"-6.96" OD STEEL DRESSER # 0360-6142-013 ALL AROUND 8" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024663	CLAMP #22519035007000	CLAMP METAL PIPE REPAIR ?? SIZE 3.46"-3.70" OD STEEL ROCKWELL # 225-19035007-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL ***CANCELLED 02-02-88	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024711	CLAMP #225-19066310000	CLAMP METAL PIPE REPAIR ?? SIZE 6.56"-6.96" OD STEEL ROCKWELL # 225-19066310-000 FULL CIRCLE 10" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024713	CLAMP #22519048007000	CLAMP METAL PIPE REPAIR ?? SIZE 4.74"-5.14" OD STEEL ROCKWELL # 225-19048007-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024718	CLAMP #22529086307000	CLAMP METAL PIPE REPAIR ?? SIZE 8.62"-9.42" OD STEEL ROCKWELL # 225-29086307-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024742	CLAMP #245-080006-000	CLAMP METAL PIPE REPAIR ?? SIZE 8" OD STEEL ROCKWELL # 245-080006-000 REDI 6" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024743	CLAMP #245-080009-000	CLAMP METAL PIPE REPAIR ?? SIZE 8" OD STEEL ROCKWELL # 245-080009-000 REDI 9" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024745	CLAMP REPAIR 2" NOM	CLAMP METAL PIPE REPAIR 2" NOMINAL 2.35"-2.53" OD STEEL DRESSER STYLE 73C FOR STEEL PIPE CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098 CANCELLED PER GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052098/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024746	CLAMP COUPLING 1-1/4" METAL PIPE	CLAMP COUPLING 1-1/4" METAL PIPE DRESSER # 0004-0003-002 STYLE 4 1-1/4" STEEL PIPE 1.660"B OD FOR THREADED COUPLING LEAKS GAS STANDARD B-91.7 ***REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.7
M024747	CLAMP COUPLING 1-1/2" METAL PIPE	CLAMP COUPLING DRESSER # 0004-0004-002 STYLE 4 1-1/2" STEEL PIPE 1.900" OD FOR THREADED COUPLING LEAKS GAS STANDARD B-91.7 REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.7

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024748	CLAMP COUPLING 2" METAL PIPE	CLAMP COUPLING 2" METAL PIPE DRESSER # 0004-0005-002 STYLE 4 2" STEEL PIPE 2.375" OD FOR THREADED COUPLING LEAKS GAS STANDARD B-91.7 ***REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.7
M024749	CLAMP PIPE JOINT 2-1/2"	CLAMP METAL PIPE PIPE JOINT 2-1/2" M B SKINNER # JCG FOR REPAIR COUPLING LEAKS REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024750	CLAMP COUPLING 4" METAL PIPE	CLAMP COUPLING 4" METAL PIPE DRESSER # 0004-0010-002 STYLE 4 4" STEEL PIPE 3.500" OD FOR THREADED COUPLING LEAKS GAS STANDARD B-91.7 ***REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.7
M024755	CLAMP #22519045007000	CLAMP METAL PIPE REPAIR ?? SIZE 4.45"-4.73" OD STEEL ROCKWELL # 225-19045007-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024756	CLAMP #22519066307-000	CLAMP METAL PIPE REPAIR ?? SIZE 6.56"-6.96" OD STEEL ROCKWELL # 225-19066307-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024758	CLAMP #22519086307-000	CLAMP METAL PIPE REPAIR ?? SIZE 8.54"-8.94" OD STEEL ROCKWELL # 225-19086307-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024774	CLAMP SPLIT CPLG 2"	CLAMP METAL PIPE SPLIT COUPLING 2" STEEL FOR 2" CAST IRON PIPE ***REMOVED SKINNER/B.MCFEELY 022896	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024776	CLAMP ECONOMY 6" WIDE	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL SKINNER MODEL PS COMPLETE 6" WIDE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024777	CLAMP ECONOMY 10" WIDE	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL SKINNER MODEL PS COMPLETE 10" WIDE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024778	CLAMP MET PIPE ECONOMY STEEL	CLAMP METAL PIPE ECONOMY ?? SIZE ?? OD STEEL SKINNER MODEL PS COMPLETE 8" WIDE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024784	CLAMP #0360-6149-013	CLAMP METAL PIPE REPAIR ?? SIZE 6.84"-7.22" OD STEEL DRESSER # 0360-6149-013 ALL AROUND 10" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024785	CLAMP METAL PIPE EMERGENCY 2-1/2"	CLAMP METAL PIPE EMERGENCY 2-1/2" FORGED STEEL SKINNER MODEL EM WITH HEX HEAD BOLTS FOR STEEL PIPE ***REV DESCR/NOUN PROJECT/062504/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024786	CLAMP COUPLING 3" METAL PIPE	CLAMP COUPLING 3" METAL PIPE DRESSER # 0004-0007-002 STYLE 4 3" STEEL PIPE 3.500" OD FOR THREADED COUPLING LEAKS GAS STANDARD B-91.7 REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.7
M024795	CLAMP REPAIR MET PIPE 4" NOMINAL	CLAMP REPAIR METAL PIPE SMITH-BLAIR # 245-045009-000 4" NOMINAL 4.50" - 4.80" OD STEEL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 9" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070604/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024810	CLAMP REPAIR MET PIPE 6" NOMINAL	CLAMP METAL PIPE REPAIR SMITH-BLAIR # 245-066312-000 6" NOMINAL 6.60"-7.99" OD STEEL ROCKWELL STYLE 245 SUPERIOR STYLE 125 DRESSER STYLE 118 ADAMS STYLE 220 SKINNER STYLE BC PARTIAL ENCIRCLEMENT 12" WIDE CARBON STEEL NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 DRAWING 284031 ***ADDED MFR <(>&<)> PART #/DIANN TOPETE/041502/AAB6 ***REV DESCR/NOUN PROJECT/070804/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1/284031
M024826	CLAMP #225-19045010000	CLAMP METAL PIPE REPAIR 4" NOMINAL 4.45"-4.73" OD STEEL ROCKWELL # 225-19045010-000 FULL CIRCLE 10" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024827	CLAMP #225-19035010000	CLAMP METAL PIPE REPAIR 3" NOMINAL 3.46"-3.70" OD STEEL ROCKWELL # 225-19035010-000 FULL CIRCLE 10" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024828	CLAMP #225-19086310000	CLAMP METAL PIPE REPAIR 8" NOMINAL 8.54"-8.94" OD STEEL ROCKWELL # 225-19086310-000 FULL CIRCLE 10" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***RESTRICTED PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024829	CLAMP #225-19107510000	CLAMP METAL PIPE REPAIR 10" NOMINAL 10.64"-11.04"OD STEEL ROCKWELL # 225-19107510-000 FULL CIRCLE 10" WIDE STAINLESS STEEL ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024831	CLAMP #225-19048010000	CLAMP METAL PIPE REPAIR 4" NOMINAL 4.74"-5.14" OD STEEL ROCKWELL # 225-19048010-000 FULL CIRCLE 10" WIDE STAINLESS STEEL ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024833	CLAMP #225-29045010000	CLAMP METAL PIPE REPAIR 4" NOMINAL 4.44"-5.24" OD STEEL ROCKWELL # 225-29045010-000 FULL CIRCLE 10" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024846	CLAMP REPAIR 3.75-3.92	CLAMP METAL PIPE REPAIR 3" NOMINAL 3.75"-3.92" OD STEEL DRESSER # 0360-6109-013 ALL AROUND 12" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024858	COUPLING MET PIPE 3" NOMINAL BOLTED	COUPLING METAL PIPE 3" NOMINAL BOLTED STEEL DRESSER # 0032-0001-147 STYLE 39-62 TYPE 1 INSULATING 3.80" OD CAST IRON PIPE TO 3.50" OD STEEL PIPE GAS STANDARD O-20 DRAWING 182748 ***DO NOT PURCHASE - USE M029448 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1 ***DO NOT PURCHASE - USE M029448 ***ADDED PART #/SUPPLIER/B. MCFEELY ***081495 ***DO NOT PURCHASE - USE M029448 DEplete ALL AVAILABLE STOCK PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12122001/AEA4/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024860	COUPLING MET PIPE 6" NOMINAL BOLTED	COUPLING METAL PIPE 6" NOMINAL BOLTED STEEL DRESSER STYLE 39-62 TYPE 1 6.90" OD CAST IRON PIPE TO 6.625" OD STEEL PIPE ***DO NOT PURCHASE - USE M029451 DEplete ALL AVAILABLE STOCK NO LONGER PURCHASE PER BILL OLSEN/L. CALDWELL 052298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12132001/AEA4/KYL1 ***DO NOT PURCHASE - USE M029451 DEplete ALL AVAILABLE STOCK NO LONGER PURCHASE PER BILL OLSEN/L. CALDWELL 052298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12132001/AEA4/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024862	COUPLING INSULATED 11.10" X 10"	COUPLING INSULATED 11.10" X 10" DRESSER # 0032-0114-208 DRESSER STYLE # 39-62 CAST IRON 11.10" X STEEL 10" SEAL ONLY TYPE 3 GAS STANDARD B-91.4 ***ADDED PART #/SUPPLIER/B. MCFEELY 082395 ***REV DESC/NOUN PROJECT/060404/AAB6 ***REV PART #, GS NUMBER AND CODE DESCR/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M024863	COUPLING INSULATED 13.20" X 12"	COUPLING INSULATED 13.20" X 12" DRESSER # 0032-0107-208 DRESSER STYLE # 39-62 CAST IRON 13.20" X STEEL 12" SEAL ONLY TYPE 3 GAS STANDARD B-91.4 ***ADDED PART #/SUPLIER/B. MCFEELY 082395 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV PART #, CODE DESCR AND ADDED GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M024866	CLAMP #22519086312-000	CLAMP METAL PIPE REPAIR 8" NOMINAL 8.54"-8.94" OD STEEL ROCKWELL # 225-19086312-000 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024870	COUPLING REDUCER 1-1/2" STL X 1-1/4" STL	COUPLING REDUCER 1-1/2" STL X 1-1/4" STL DRESSER # 0090-5022-682 COMPRESSION SEAL AND RESTRAIN "UNIVERSAL 90" - 1.900" OD X 1.660" OD E-COAT WITH ANODE CONNECTION 150 PSI GWP GAS STANDARD B-54 (TEMPORARY CONNECTIONS ONLY) ***ADDED PART #/SUPPLIER/B. MCFEELY 082395 ***REV DESCR/A. CHIN 052297/KL ***REV PART #/BETTY MCFEELY 080597/KL ***REV DESC/NOUN PROJECT/060304/AAB6. ***REV DESCR/DAN MCCAULEY/BETTY MCFEELY 08112009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-54
M024873	CLAMP 225-19037512-000	CLAMP METAL PIPE REPAIR 3-1/2" NOMINAL 3.73"-4.00" OD STEEL ROCKWELL # 225-19037512-000 FULL CIRCLE 12" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024891	CLAMP # 226-040012-000	CLAMP METAL PIPE REPAIR 4" NOMINAL 3.96"-4.25" OD STEEL ROCKWELL # 226-040012-000 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL FOR WATER SERVICE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024892	CLAMP 225-19045012-000	CLAMP METAL PIPE REPAIR 4" NOMINAL 4.45"-4.73" OD STEEL ROCKWELL # 225-19045012-000 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024895	CLAMP #225-19048015000	CLAMP METAL PIPE REPAIR 4-1/2" NOMINAL 4.74"-5.14" OD STEEL ROCKWELL # 225-19048015-000 FULL CIRCLE 15" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024896	CLAMP #225-20-475	CLAMP METAL PIPE REPAIR ?? SIZE 4.74"-5.14" OD STEEL ROCKWELL # 225-20-475 FULL CIRCLE 20" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024897	CLAMP #226-060010-000	CLAMP METAL PIPE REPAIR ?? SIZE 5.96"-6.35" OD STEEL ROCKWELL # 226-060010-000 FULL CIRCLE 10" WIDE STAINLESS STEEL FOR WATER SERVICE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024900	CLAMP MET PIPE REPAIR 6" NOMINAL	CLAMP METAL PIPE REPAIR SMITH-BLAIR # 225-10066312-000 ROCKWELL # 225-19066312-000 FULL CIRCLE 12-1/2" WIDE 6" NOMINAL 6.56"-6.96" OD STEEL STAINLESS STEEL ***ADDED MFR SMITH-BLAIR & PART #/ DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024901	CLAMP #22519066315-000	CLAMP METAL PIPE REPAIR 6" NOMINAL 6.56"-6.96" OD STEEL ROCKWELL # 225-19066315-000 FULL CIRCLE 15" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024904	CLAMP #22519066320-000	CLAMP METAL PIPE REPAIR 6" NOMINAL 6.56"-6.96" OD STEEL ROCKWELL # 225-19066320-000 FULL CIRCLE 20" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024906	CLAMP #22519069015-000	CLAMP METAL PIPE REPAIR ?? SIZE 6.84"-7.24" OD STEEL ROCKWELL # 225-19069015-000 FULL CIRCLE 15" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024907	CLAMP #22519069020-000	CLAMP METAL PIPE REPAIR ?? SIZE 6.84"-7.24" OD STEEL ROCKWELL # 225-19069020-000 FULL CIRCLE 20" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024908	CLAMP # 226-080012-000	CLAMP METAL PIPE REPAIR ?? SIZE 7.95"-8.35" OD STEEL ROCKWELL # 226-080012-000 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL FOR WATER SERVICE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024909	CLAMP MET PIPE REPAIR 7.95"-8.35"OD	CLAMP METAL PIPE REPAIR ?? SIZE 7.95"-8.35"OD STEEL ROCKWELL # 226-080015-000 FULL CIRCLE 15" WIDE STAINLESS STEEL FOR WATER SERVICE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024911	CLAMP #22519086320-000	CLAMP METAL PIPE REPAIR ?? SIZE 8.54"-8.94" OD STEEL ROCKWELL # 225-19086320-000 FULL CIRCLE 20" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

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M024912	CLAMP #22519090515-000	CLAMP METAL PIPE REPAIR ?? SIZE 8.99"-9.39" OD STEEL ROCKWELL # 225-19090515-000 FULL CIRCLE 15" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024916	CLAMP 225-19107515-000	CLAMP METAL PIPE REPAIR ?? SIZE 10.64"-11.04"OD STEEL ROCKWELL # 225-10107515-000 FULL CIRCLE 15" WIDE STAINLESS STEEL *REV PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024920	CLAMP MET PIPE REPAIR 12.72"-13.92"OD	CLAMP METAL PIPE REPAIR ?? SIZE 12.72"-13.92"OD STEEL ROCKWELL # 225-20127520-000 FULL CIRCLE 20" WIDE STAINLESS STEEL REV PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024925	CLAMP 228-29184620-000	CLAMP METAL PIPE REPAIR ?? SIZE 18.96"-19.21"OD STEEL ROCKWELL # 228-29184620-000 FULL CIRCLE 20" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024926	CLAMP #228-29199010000	CLAMP METAL PIPE REPAIR ?? SIZE 19.90"-20.65"OD STEEL ROCKWELL # 228-29199010-000 FULL CIRCLE 10" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024928	CLAMP MET PIPE REPAIR 8.54"-8.94" OD	CLAMP METAL PIPE REPAIR ?? SIZE 8.54"-8.94" OD STEEL ROCKWELL # 225-10086315-000 FULL CIRCLE 15" WIDE STAINLESS STEEL ***REV PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024929	COUPLING INSULATED 17.40" X 16"	COUPLING INSULATED 17.40" X 16" DRESSER # 0032-8110-213 DRESSER STYLE # 39-62 CAST IRON 17.40" X STEEL 16" SEAL ONLY TYPE 3 GAS STANDARD B-91.4 ***ADDED PART #/SUPPLIER/B. MCFEELY 082395 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV PART #, CODE DESCR AND ADDED GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M024930	CLAMP 225-19035012-000	CLAMP METAL PIPE REPAIR ?? SIZE 3.46"-3.70" OD STEEL ROCKWELL # 225-19035012-000 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024931	CLAMP MET PIPE REPAIR 4.74"-5.14" OD	CLAMP METAL PIPE REPAIR ?? SIZE SMITH-BLAIR # 225-10048012-000 4.74"-5.14" OD STEEL FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL ***REV PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024932	CLAMP #22519069012-000	CLAMP METAL PIPE REPAIR ?? SIZE 6.84"-7.24" OD STEEL ROCKWELL # 225-19069012-000 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL CANCELLED/DNP WITH NO STOCK/081699/CBA4 ***DO NOT PURCHASE CANCELLED/DNP WITH NO STOCK/081699/CBA4	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024933	CPLG BLTD INS 4" NPS	COUPLING METAL PIPE 4" NOMINAL BOLTED STEEL DRESSER # 0039-0026-196 STAB-39 5" LONG INSULATING CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 ***ADDED PART #/SUPPLIER/B. MCFEELY ***082395 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024942	CLAMP #22529066312-000	CLAMP METAL PIPE REPAIR ?? SIZE 6.62"-7.42" OD STEEL ROCKWELL # 225-29066312-000 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024943	CLAMP MET PIPE REPAIR 11.05"-12.05"OD	CLAMP METAL PIPE REPAIR ?? SIZE 11.05"-12.05"OD STEEL ROCKWELL # 227-110515-000 FULL CIRCLE 15" WIDE STAINLESS STEEL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024944	COUPLING MET PIPE 7" NOMINAL BOLTED	COUPLING METAL PIPE 7" NOMINAL SMITH-BLAIR # 441-00000722-900 BOLTED CAST IRON 7.14" -7.26" O.D. FLEXIBLE ***REV. PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024945	COUPLING MET PIPE 5" NOMINAL BOLTED	COUPLING METAL PIPE 5" NOMINAL SMITH-BLAIR # 441-00000510-900 BOLTED CAST IRON 5.04" - 5.16" O.D. FLEXIBLE ***REV. PART #/DIANN TOPETE/041502/AAB6	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024946	CLAMP #22519090512001	CLAMP METAL PIPE REPAIR ?? SIZE 9.00"-9.40" OD STEEL ROCKWELL # 225-19090512-001 FULL CIRCLE 12-1/2" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024957	CLAMP PIPELINE 1-1/2"	CLAMP METAL PIPE PIPELINE 1-1/2" SKINNER MODEL PL WITH HEX HEAD BOLTS FOR STEEL PIPE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024959	CPLG BLTD INS 3" NPS	COUPLING METAL PIPE 3" NOMINAL BOLTED STEEL DRESSER STYLE 40 # 00400591120 3.80 OD 12" LONG SPECIAL DRESSER DWG 59875A E7915 NS-2730 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198 CANCELLED BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052198/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024960	COUPLING MET PIPE 4" NOMINAL BOLTED	COUPLING METAL PIPE 4" NOMINAL BOLTED STEEL DRESSER # 00400591120 STYLE 40 12" LONG 4.80 OD SPECIAL DRESSER DWG 59245A E7916 NS-2731 CANCELLED - USE CODE M024002 BY GAS DIST. DEPT PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 CANCELLED - USE CODE M024002 BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024961	COUPLING MET PIPE 6" NOMINAL BOLTED	COUPLING METAL PIPE 6" NOMINAL BOLTED STEEL DRESSER # 0030-0000-130 STYLE 40 12" LONG INSULATING 6.90" OD SPECIAL DRESSER DWG 59874A E7917 NS-2732 CANCELLED - USE CODE M024003 BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 ***REV PART #/SUPPLIER/B. MCFEELY ***082595 CANCELLED - USE CODE M024003 BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024962	CPLG BLTD INS 8" NPS	COUPLING METAL PIPE 8" NOMINAL BOLTED STEEL DRESSER # 00400591120 STYLE 40 12" LONG 9.05 OD SPECIAL DRESSER DWG 59873A E7918 NS-2733 CANCELLED - USE CODE M024011 BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298 CANCELLED - USE CODE M024011 BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL NO LONGER PURCHASE 052298/KL	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024965	CLAMP COUPLING 3/4" METAL PIPE	CLAMP COUPLING 3/4" METAL PIPE DRESSER # 0004-0001-002 STYLE 4 3/4" STEEL METAL 1.050" OD FOR THREADED COUPLING LEAKS GAS STANDARD B-91.7 ***REV DESCR/STEVE REISWIG/LENNY CALDWELL 033098/KYL1 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV. DESC./B. MCFEELY/D. MCCAULEY/AEA/101509.	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.7
M024969	CLAMP #313-188806-000	CLAMP METAL PIPE SERVICE 17.40-18.88" OD GALV STEEL ROCKWELL # 313-188806-000 DOUBLE STRAP FOR 16" STEEL WATER PIPE 3/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024970	CLAMP #313-188811-000	CLAMP METAL PIPE SERVICE 17.40-18.88" OD GALV STEEL ROCKWELL # 313-188811-000 DOUBLE STRAP FOR 16" STEEL WATER PIPE 1-1/4" TAP	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024971	CLAMP 225-19037507-000	CLAMP METAL PIPE REPAIR ?? SIZE 3.73"-4.00" OD STEEL ROCKWELL # 225-19037507-000 FULL CIRCLE 7-1/2" WIDE STAINLESS STEEL ***DO NOT PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024972	CLAMP METAL PIPE REPAIR 11.04"-11.42" OD	CLAMP METAL PIPE REPAIR DRESSER # 0360-6198-013 11.04"-11.42" OD STEEL ALL AROUND 12" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS ***DO NOT PURCHASE ***REV DESCR/NOUN PROJECT/051204/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024973	CLAMP METAL PIPE REPAIR 13.12"-13.50" OD	CLAMP METAL PIPE REPAIR DRESSER # 0360-6222-013 13.12"-13.50"OD STEEL ALL AROUND 12" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS ***DO NOT PURCHASE ***REV DESCR/NOUN PROJECT/051204/KMC6 ***REV DESCR/NOUN PROJECT/052404/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024974	CLAMP METAL PIPE REPAIR 4.74" - 5.12" OD	CLAMP METAL PIPE REPAIR DRESSER # 0360-6120-013 4.74"-5.12" OD STEEL ALL AROUND 12" WIDE STAINLESS STEEL WITH CADMIUM PLATED BOLTS ***DO NOT PURCHASE ***REV DESCR/NOUN PROJECT/051204/KMC6 ***REV DESCR/NOUN PROJECT/052404/KMC6	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M024975	CLAMP MET PIPE REPAIR 21.60" NOMINAL	CLAMP METAL PIPE REPAIR 21.60" NOMINAL ?? OD STEEL DRESSER # 0079-0000-090 INSULATING SPLIT WITH 1-1/4" HOLE ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298 ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12132001/AEA4/KYL1 ***DO NOT PURCHASE DEplete ALL AVAILABLE STOCK BY GAS DIST. DEPT. PER BILL OLSEN/L. CALDWELL 060298/KL ***PREVIOUSLY MADE DO NOT PURCHASE BECAUSE OF EXISTING STOCK/OPEN PO CANCELLED - NO STOCK/NO OPEN PO EXISTS 12132001/AEA4/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024976	COUPLING MET PIPE 3" NOMINAL BOLTED	COUPLING METAL PIPE 3" NOMINAL BOLTED CAST IRON ROCKWELL # 431-00038000-003 3.80" - 3.88" O.D. FLEXIBLE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024989	CLAMP #0360-6263-013	CLAMP METAL PIPE REPAIR ?? SIZE 13.12" OD STEEL DRESSER # 0360-6223-013 STYLE 130 ALL AROUND 16" WIDE FOR (GASTITE) CAST IRON PIPE ***RESTRICTED PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M024992	CLAMP REPAIR MET PIPE 6" W 2" NOM	CLAMP REPAIR METAL PIPE FULL ENCIRCLEMENT MUELLER # 520-6-235 GRIDDED GASKET 6" WIDE, 2.35-2.50" (2" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL LUGS, NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024993	CLAMP LONG METAL PIPE 2"	CLAMP LONG METAL PIPE 2" SKINNER SEAL # PLE SKINNER BROS # RCL 10" LONG, FORGED STEEL 4 BOLTS WITH NUTS 7/16" X 2-3/4" GAS STANDARD B-53 ***REV DESCR/NOUN PROJECT/063004/KMC6 ***REV DESCR/NOUN PROJECT/030705/KMC6 ***REV DESCR/DELETED DWG/GAS STANDARD UPDATE/ DAN McCAULEY/BETTY McFEELY/121008/AKG2	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53
M024995	CLAMP REPAIR MET PIPE 6" W 3" NOM	CLAMP REPAIR METAL PIPE FULL ENCIRCLEMENT MUELLER # 520-6-346 GRIDDED GASKET 6" WIDE, 3.46-3.72" (3" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL LUGS, NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M024996	CLAMP REPAIR MET PIPE 6" W 4" NOM	CLAMP REPAIR METAL PIPE FULL ENCIRCLEMENT MUELLER # 520-6-445 GRIDDED GASKET 6" WIDE, 4.45-4.87" (4" NOMINAL) OD AISI 304 STAINLESS STEEL BAND WITH STAINLESS STEEL LUGS, NUTS <(>&<)> BOLTS GAS STANDARD B-53.1 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 10302007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-53.1
M029449	COUPLING INSULATED 4.80" X 4"	COUPLING INSULATED DRESSER # 0711-0605-214 DRESSER STYLE 711 CAST IRON 4.80" X STEEL 4" SEAL <(>&<)> RESTRAIN GAS STANDARD B-91.4 ***REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV DESCR <(>&<)> PART #/BILL OLSEN 103098/KL ***REV DESC/NOUN PROJECT/052404/AAB6. ***REV PART #, CODE DESCR AND GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M029452	COUPLING INSULATED 9.05" X 8"	COUPLING INSULATED DRESSER # 0711-0609-214 DRESSER STYLE 711 CAST IRON 9.05" X STEEL 8" SEAL <(>&<)> RESTRAIN GAS STANDARD B-91.4 ***REV PART #/SUPPLIER/B. MCFEELY/082595 ***REVISE DESCRIPT <(>&<)> PART #/GAS DIST DEPT L. CALDWELL 052098/GTB2 ***REV DESC/NOUN PROJECT/052404/AAB6. ***REV PART #, CODE DESCR AND GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M029520	CPLG INSL BLTD 4"NPS	COUPLING METAL PIPE 4" NOMINAL BOLTED STEEL DRESSER # 0032-0493-480 4.8" OD X 4.0" ID INSULATING CANCELLED BY GAS DIST. DEPT. USE CODE M029449 PER BILL OLSEN/L. CALDWELL 060298 NO LONGER PURCHASE CANCELLED BY GAS DIST. DEPT. USE CODE M029449 PER BILL OLSEN/L. CALDWELL 060298/KL NO LONGER PURCHASE	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M029844	COUPLING INSULATED 25.80" X 24"	COUPLING INSULATED DRESSER # 0032-8116-213 DRESSER STYLE # 39-62 CAST IRON 25.80" X STEEL 24" SEAL ONLY TYPE 3 GAS STANDARD B-91.4 ***ADDED PART #/SUPPLIER/B. MCFEELY 082595 ***REV DESC/NOUN PROJECT/060404/AAB6. ***REV PART #, CODE DESCR AND GS #/DAN MCCAULEY/ BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4

Pipe_MatlGroups_Codes.xls

Matl Code	Short Descripton	Long Description	SAP Create Dt	Del Ind	Matl Group	Matl Group Description	UOM	Engrg Standard
M029845	COUPLING METAL PIPE 30"	COUPLING METAL PIPE 30" DRESSER STYLE # 39-62 CAST IRON 30" X STEEL 30" INSULATED DRESSER SEAL ONLY ***DELETED - NO LONGER AVAILABLE PER DAN MCCAULEY/BETTY MCFEELY 07242009 ***REV PART #/SUPPLIER/B. MCFEELY/082595 ***REV DESC/NOUN PROJECT/060904/AAB6 ***DELETED - NO LONGER AVAILABLE PER DAN MCCAULEY/BETTY MCFEELY 07242009/KYL1 ***REV DESCR, NO LONGER AVAILABLE/NO LONGER ON GAS STANDARD O-20 PER DAN MCCAULEY/BETTY MCFEELY 09162009/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M029846	COUPLING METAL PIPE 36"	COUPLING METAL PIPE 36" DRESSER STYLE # 39-62 CAST IRON 36" X STEEL 36" INSULATED DRESSER SEAL ONLY ***REV DESCR, NO LONGER AVAILABLE/NO LONGER ON GAS STANDARD O-20 PER DAN MCCAULEY/BETTY MCFEELY 09162009/KYL1	4/15/1996	X	MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	
M029896	COUPLING INSULATED 21.60" X 20"	COUPLING INSULATED DRESSER # 0032-8112-213 DRESSER STYLE # 39-62 CAST IRON 21.60" X STEEL 20" SEAL ONLY TYPE 3 GAS STANDARD B-91.4 ***ADDED PART #/SUPPLIER/B. MCFEELY 082595 ***UNDELETED, ADDED GS B-91.4, PART # AND CODE DESCR. PER DAN MCCAULEY/BETTY MCFEELY 07242009/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	B-91.4
M033924	SUPPORT CLAMP PLASTIC PIPE 4" PVC2.35"OD	SUPPORT CLAMP PLASTIC PIPE 4" PVC CONTINENTAL INDUSTRIES # 2937-17-0000-00 2.35" - 2.55" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<)> B-53.1 ***FOR ALDYL "A" PIPE SQUEEZE ***POINT REPAIR ONLY ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1
M033925	SUPPORT CLAMP PLASTIC PIPE 4" PVC3.50"OD	SUPPORT CLAMP PLASTIC PIPE 4" PVC CONTINENTAL INDUSTRIES # 2937-19-0000-00 3.50" - 3.75" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<)> B-53.1 ***FOR ALDYL "A" PIPE SQUEEZE ***POINT REPAIR ONLY ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1
M033926	SUPPORT CLAMP PLASTIC PIPE 4" PVC	SUPPORT CLAMP PLASTIC PIPE 4" PVC CONTINENTAL INDUSTRIES # 2937-21-0000-00 4.50" - 4.80" OD WITH AISI 304 STAINLESS STEEL BOLTS AND INSERTS ASTM D-1784, TYPE 1 GAS STANDARDS A-93.1 <(>&<)> B-53.1 ***FOR ALDYL "A" PIPE SQUEEZE ***POINT REPAIR ONLY ***REV PERFECTION PART #/B. MCFEELY/022196 ***REV DESCR/NOUN PROJECT/070804/KMC6 ***REV DESCR/RICH STOCKAND/BETTY MCFEELY 08232007/KYL1	4/15/1996		MATL-GC	PIPE REPAIR CLAMPS & COUPLINGS	EA	A-93.1 & B-53.1

CLASS 01 - PIPE, METAL FLUME AND TUBING

Casing Steel.....	87-0110
Fittings	
Metal Flume.....	87-0151
Wood Stave.....	87-0141
Flume Metal.....	87-0150
Pipe	
Aluminum.....	87-0120
Bell and Spigot.....	87-0160
Brass.....	87-0121
Copper.....	87-0122
Corrugated.....	87-0113
Lead.....	87-0130
Other.....	87-0162
Plastic.....	87-0163
Sewer.....	87-0161
Steel.....	87-0111
Wood Stave.....	87-0140
Tubing	
Aluminum.....	87-0123
Brass.....	87-0124
Copper.....	87-0125
Other.....	87-0165
Plastic.....	87-0164
Steel.....	87-0112

CONNECTION	HEADWALL	ARMCOD	L6" X 6" X 3/8" X 0'-6"	DS	344164	FIG	13	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK			
	01 5185									EXC	2	SEL	A		SUB CODE			
										I/P			1.25		00-0000			
JUNT	WOOD STAVE PIPE BUTT		MALLEABLE IRON REDWOOD MFERS CO DWG	PM-61	FOR	84"	ID-CS PIPE			U/I	EA	U/P	EA	L/T	2 WK			
	01 4020									EXC	Y	SEL	A		SUB CODE			
										I/P			0.26		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	5	MIN COND	51% IACS	1-1/4"	IPS	.383#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2169									EXC	Y	SEL	A		SUB CODE			
										I/P			0.64		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	20	MIN COND	51% IACS	8.00"	OD	7.158#'	ES	34-66	ABOVE 230 KV SPL	FIN	U/I	FT	U/P	FT	L/T	4 WK
	01 2172									EXC	V	SEL	A		SUB CODE			
										I/P			13.28		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	1/2"	IPS	.294#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	3 WK	
	01 2129									EXC	A	SEL	A		SUB CODE			
										I/P			0.79		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	3/4"	IPS	.391#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2149									EXC	A	SEL	A		SUB CODE			
										I/P			2.18		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	1-1/2"	IPS	.94#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2131									EXC	A	SEL	A		SUB CODE			
										I/P			1.83		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	1-1/4"	IPS	.786#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	2 WK	
	01 2150									EXC	A	SEL	A		SUB CODE			
										I/P			2.41		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	1"	IPS	.581#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2130									EXC	A	SEL	A		SUB CODE			
										I/P			2.44		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	2-1/2"	IPS	2.004#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2148									EXC	A	SEL	A		SUB CODE			
										I/P			5.59		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	2"	IPS	1.264#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2151									EXC	A	SEL	A		SUB CODE			
										I/P			4.17		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	3"	IPS	2.621#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2168									EXC	A	SEL	A		SUB CODE			
										I/P			5.38		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% IACS	4"	IPS	3.733#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	4 WK	
	01 2171									EXC	A	SEL	A		SUB CODE			
										I/P			6.73		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	40	MIN COND	51% ICAS	4"	IPS	3.733#'	ES	34-66	ABOVE 230 KV SPL	FIN	U/I	FT	U/P	FT	L/T	5 WK
	01 2178									EXC	V	SEL	A		SUB CODE			
										I/P			6.68		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	80	MIN COND	51% IACS	2"	IPS	1.74#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	3 WK	
	01 2182									EXC	A	SEL	A		SUB CODE			
										I/P			2.06		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	80	MIN COND	51% IACS	3"	IPS	3.547#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	5 WK	
	01 2167									EXC	A	SEL	A		SUB CODE			
										I/P			8.78		00-0000			
IPE	AL SMLS ALY 6063-T6	SCH	80	MIN COND	51% IACS	4"	IPS	5.183#'	ES	34-66	230 KV & BELOW	U/I	FT	U/P	FT	L/T	8 WK	
	01 2175									EXC	A	SEL	A		SUB CODE			
										I/P			3.50		00-0000			
IPE	BRASS XX HEAVY SEAMLESS	PE		4" IPS X	.674" W			#/FT 29		U/I	FT	U/P	FT	L/T	4 WK			
	01 2079									EXC	A	SEL	A		SUB CODE			
										I/P			8.35		00-0000			
IPE	CAST IRON			WATER CLASS 150 B&S COATED	18'			LENGTHS 6"		U/I	FT	U/P	FT	L/T	4 WK			
	01 0011									EXC	Y	SEL	A		SUB CODE			
										I/P			5.00		00-0000			

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PIPE CND (PLSTC-COATED-IN)WRAP-OUT 01 0331	4-1/2 " OD API 5L	GR-A .237"W BELL	&SPIGOT END DS	100512 10.79#/'	U/I FT	U/P FT	L/T 4 WK
					EXC Y	SEL A	SUB CODE
					I/P	1.45	00-0000
PIPE CND (PLSTC-COATED-IN)WRAP-OUT 01 0330	5-9/16" OD API 5L	GR-A .258"W BELL	&SPIGOT END DS	100512 14.62#/'	U/I FT	U/P FT	L/T 4 WK
					EXC Y	SEL A	SUB CODE
					I/P	2.83	00-0000
PIPE CND (PLSTC-COATED-IN)WRAP-OUT 01 0332	6-5/8 " OD API 5L	GR-A .250"W BELL	&SPIGOT END DS	100512 17.02#/'	U/I FT	U/P FT	L/T 4 WK
					EXC Y	SEL A	SUB CODE
					I/P	2.80	00-0000
PIPE CND (PLSTC-COATED-IN)WRAP-OUT 01 0333	8 " OD API 5L	GR-A .250"W BELL	&SPIGOT END DS	100512 20.69#/'	U/I FT	U/P FT	L/T 4 WK
					EXC Y	SEL A	SUB CODE
					I/P	2.43	00-0000
PIPE CND (PLSTC-COATED-IN)WRAP-OUT 01 0334	8-5/8 " OD API 5L	GR-A .250"W BELL	&SPIGOT END DS	100512 22.36#/'	U/I FT	U/P FT	L/T 4 WK
					EXC Y	SEL A	SUB CODE
					I/P	2.55	00-0000
PIPE CONDUIT STL XTC EPOXY CT INT 01 0318	BELL 1-END PLAIN 1-END F/115 KV CBL	8-5/8" OD X .250" W			U/I FT	U/P FT	L/T 4 WK
					EXC Y	SEL A	SUB CODE
					I/P	1.09	00-0000
PIPE COPPER EH SEAMLESS 01 2179	PG&E ES # 18 3"	IPS X .304" W	#/FT	11.79	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL A	SUB CODE
					I/P	31.12	00-0000
PIPE COPPER STANDARD SEAMLESS 01 2016	PG&E ES # 18 1/2"	IPS X .107" W	#/FT	.955	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL C	SUB CODE
					I/P	3.31	00-0000
PIPE COPPER STANDARD SEAMLESS 01 2017	PG&E ES # 18 3/4"	IPS X .114" W	#/FT	1.30 (STD LENGTH 20FT)	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL A	SUB CODE
					I/P	6.31	00-0000
PIPE COPPER STANDARD SEAMLESS 01 2092	PG&E ES # 18 1-1/2"	IPS X .150" W	#/FT	3.20	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL C	SUB CODE
					I/P	10.59	00-0000
PIPL COPPER STANDARD SEAMLESS 01 2019	PG&E ES # 18 1-1/4"	IPS X .146" W	#/FT	2.69	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL A	SUB CODE
					I/P	9.18	00-0000
PIPL COPPER STANDARD SEAMLESS 01 2018	PG&E ES # 18 1"	IPS X .126" W	#/FT	1.82	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL C	SUB CODE
					I/P	7.49	00-0000
PIPE COPPER STANDARD SEAMLESS 01 2020	PG&E ES # 18 2-1/2"	IPS X .187" W	#/FT	6.12	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL A	SUB CODE
					I/P	34.24	00-0000
PIPE COPPER STANDARD SEAMLESS 01 2050	PG&E ES # 18 2"	IPS X .156" W	#/FT	4.22	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL C	SUB CODE
					I/P	13.61	00-0000
PIPE COPPER STANDARD SEAMLESS 01 2049	PG&E ES # 18 3"	IPS X .219" W	#/FT	8.75	U/I FT	U/P FT	L/T 4 WK
					EXC A	SEL A	SUB CODE
					I/P	30.50	00-0000
PIPE CORRUGATED CULVERT 01 1207	#10 GAUGE 24"		STANDARD GRADE		U/I FT	U/P FT	L/T 3 WK
					EXC A	SEL A	SUB CODE
					I/P	29.90	00-0000
PIPE CORRUGATED CULVERT 01 1484	#12 GAUGE 48"		SPECIFY GRADE		U/I FT	U/P FT	L/T 4 WK
					EXC X	SEL A	SUB CODE
					I/P	37.02	00-0000
PIPE CORRUGATED CULVERT 01 1180	#12 GAUGE 48"		58" X 36" SPIRAL ARCH		U/I FT	U/P FT	L/T 2 WK
					EXC A	SEL A	SUB CODE
					I/P	19.46	00-0000
PIPE CORRUGATED CULVERT 01 1254	#16 GAUGE 12"		STANDARD GRADE		U/I FT	U/P FT	L/T 2 WK
					EXC A	SEL A	SUB CODE
					I/P	7.04	00-0000

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ITEM	DESCRIPTION	QTY	UNIT	PRICE	REMARKS	U/I	FT	U/P	FT	L/T	4	WK
IPE	CORRUGATED CULVERT 01 1290	#16	GAUGE 18"			EXC	Y	SEL	A			SUB CODE
IPE	CORRUGATED PLASTIC 8"	ABS # 851			(10' LENGTH)	I/P		12.56				00-0000
IPE	CORRUGATED PLASTIC 10"	ABS # 1051			(10 FT LENGTH)	EXC	A	SEL	A			SUB CODE
IPE	CORRUGATED PLASTIC 12"	ABS # 1251			(2' LENGTH)	I/P		2.52				00-0000
IPE	FIBERGLASS FRE 01 6095	KOCH # P124KRUAS	SPEC #7736		C/W CPLG SS KEYS & "O" RINGS	U/I	FT	U/P	FT	L/T	4	WK
IPE	INVASION 6"OD X 12 GA 01 0362	W/6"STD PIPE WELD EA END W/GROOVES			FOR VICTAULIC CPLGS	EXC	A	SEL	A			SUB CODE
IPE	LEAD SLEEVING 01 3001	SPECIFY LENGTH	2.65 #/FT		1-1/4" ID X 1/8 " W	I/P		23.00				00-0000
IPE	LEAD SLEEVING 01 3002	SPECIFY LENGTH	3.25 #/FT		1-1/2" ID X 1/8 " W	U/I	LB	U/P	LB	L/T	4	WK
IPE	LEAD SLEEVING 01 3022	SPECIFY LENGTH	3.50 #/FT		1 " ID X 3/16" W	EXC	X	SEL	A			SUB CODE
IPE	LEAD SLEEVING 01 3003	SPECIFY LENGTH	7.00 #/FT		2 " ID X 3/16" W	I/P		0.92				00-0000
IPE	LEAD SLEEVING 01 3004	SPECIFY LENGTH	7.75 #/FT		2-1/2" ID X 3/16" W	U/I	LB	U/P	LB	L/T	4	WK
IPE	LEAD SLEEVING 01 3005	SPECIFY LENGTH	9.25 #/FT		3 " ID X 3/16" W	EXC	X	SEL	A			SUB CODE
IPE	LEAD SLEEVING 01 3006	SPECIFY LENGTH	10.75 #/FT		3-1/2" ID X 3/16" W	I/P		0.99				00-0000
IPE	LEAD SLEEVING 01 3007	SPECIFY LENGTH	12.25 #/FT		4 " ID X 3/16" W	U/I	LB	U/P	LB	L/T	4	WK
IPE	LEAD SLEEVING 01 3009	SPECIFY LENGTH	13.65 #/FT		4-1/2" ID X 3/16" W	EXC	X	SEL	A			SUB CODE
IPE	LEAD SLEEVING 01 3011	SPECIFY LENGTH	15.00 #/FT		5 " ID X 3/16" W	I/P		1.19				00-0000
IPE	LEAD SLEEVING 01 3013	SPECIFY LENGTH	16.50 #/FT		5-1/2" ID X 3/16" W	U/I	LB	U/P	LB	L/T	3	WK
IPE	LEAD SLEEVING 01 3021	SPECIFY LENGTH	17.94 #/FT		6 " ID X 3/16" W	EXC	X	SEL	A			SUB CODE
IPE	LEAD SLEEVING 01 3008	24" LONG	15.5#		2-1/2" ID X 3/16" W	I/P		0.83				00-0000

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PIPE LEAD SLEEVING 01 3010	24" LONG	18.5#							
PIPE LEAD SLEEVING 01 3012	28" LONG	25 #							
PIPE LEAD SLEEVING 01 3014	28" LONG	29 #							
PIPE LEAD SLEEVING 01 3015	28" LONG	32 #							
PIPE LEAD SLEEVING 01 3016	28" LONG	35 #							
PIPE LEAD SLEEVING 01 3017	28" LONG	38 #							
PIPE LEAD SLEEVING 01 3018	28" LONG	41 #							
PIPE PLASTIC 01 6074	ALDYL "A"	PE2306	SDR11						
PIPE PLASTIC 01 6050	ORANGEBURG SP		3/4"						
PIPE PLASTIC 01 6076	3" IPS (STR LG'S W/O CPLG)								
PIPE PLASTIC 01 6087	3" X 18" LONG	ALDYL "A"	SDR 11.5	PE 2306					
PIPE PLASTIC 01 6090	3" X 18" LONG	TR-418	SDR 11.5	PE 2306					
PIPE PLASTIC 01 6049	2" IPS	SDR 11	ALDYL "A"		STD COIL	GS A-93			
PIPE PLASTIC 01 6084	2" IPS	SDR 11	ALDYL "A"		STD STRAIGHT	GS A-93			
PIPE PLASTIC 01 6079	2" IPS	SDR 11	TR-418		STD COIL	GS A-93			
PIPE PLASTIC 01 6085	2" IPS	SDR 11	TR-418		STD STRAIGHT	GS A-93			
PIPE PLASTIC 01 6057	3" IPS	SDR 11.5	ALDYL "A"		STD COIL	GS A-93			
PIPE PLASTIC 01 6059	3" IPS	SDR 11.5	ALDYL "A"		STD STRAIGHT 40' LENGTH	GS A-93			
PIPE PLASTIC 01 6080	3" IPS	SDR 11.5	TR-418		STD COIL	GS A-93			

U/I LB	U/P LB	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.89		00-0000
U/I LB	U/P LB	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.89		00-0000
U/I LB	U/P LB	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.89		00-0000
U/I LB	U/P LB	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.89		00-0000
U/I LB	U/P LB	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.89		00-0000
U/I LB	U/P LB	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.89		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC T	SEL A		SUB CODE
I/P	0.52		01-6084
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.40		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC T	SEL A		SUB CODE
I/P	0.96		01-6059
U/I EA	U/P EA	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	1.79		00-0000
U/I EA	U/P EA	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	2.30		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC D	SEL A		SUB CODE
I/P	0.48		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC D	SEL A		SUB CODE
I/P	0.63		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	0.51		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	0.49		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC D	SEL A		SUB CODE
I/P	1.10		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC D	SEL A		SUB CODE
I/P	1.11		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC V	SEL A		SUB CODE
I/P	0.97		00-0000

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PIPE PLASTIC 01 6077	3" IPS	SDR 11.5	TR-418	STD STRAIGHT 40' LENGTH	GS A-93
PIPE PLASTIC 01 6058	4" IPS	SDR 11.5	ALDYL "A"	STD STRAIGHT 40' LENGTH	GS A-93
PIPE PLASTIC 01 6081	4" IPS	SDR 11.5	TR-418	STD STRAIGHT 40' LENGTH	GS A-93
PIPE PLASTIC 01 6056	1-1/4" IPS	SDR 10	ALDYL "A"	STD COIL	GS A-93
PIPE PLASTIC 01 6078	1-1/4" IPS	SDR 10	TR-418	STD COIL	GS A-93
PIPE PLASTIC 01 0001	10" IPS		ALDYL "A"	STD STRAIGHT	
PIPE PLASTIC 01 0008	12" IPS		ALDYL "A"	STD STRAIGHT	
PIPE PLASTIC PVC 01 6068			TYPE I SCH 80		1-1/2"
PIPE PLASTIC PVC 01 6096			TYPE I SCH 80		1-1/4"
PIPE PLASTIC PVC 01 6053			TYPE I SCH 80		1/2"
PIPE PLASTIC PVC 01 6054			TYPE I SCH 80		1"
PIPE PLASTIC PVC 01 6070			TYPE I SCH 80		2-1/2"
PIPE PLASTIC PVC 01 6069			TYPE I SCH 80		2"
PIPE PLASTIC PVC 01 6055			TYPE I SCH 80		3/4"
PIPE PLASTIC PVC 01 6071			TYPE I SCH 80		3"
PIPE PLASTIC PVC 01 6088			TYPE I SCH 80		4"
PIPE PLASTIC PVC 01 6089			TYPE I SCH 80		6"
PIPE RED BRASS STD 01 2004	SEAMLESS	PE	1"	IPS X .126" W	#/FT 1.78
PIPE RED BRASS STD 01 2136	SEAMLESS	PE	4"	IPS X .250" W	#/FT 12.7

U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	1.05		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC D	SEL A		SUB CODE
I/P	1.77		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC V	SEL A		SUB CODE
I/P	1.75		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC D	SEL A		SUB CODE
I/P	0.36		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	0.31		00-0000
U/I FT	U/P FT	L/T	16 WK
EXC X	SEL A		SUB CODE
I/P	8.53		00-0000
U/I FT	U/P FT	L/T	16 WK
EXC X	SEL A		SUB CODE
I/P	20.00		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL A		SUB CODE
I/P	0.85		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.50		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC A	SEL A		SUB CODE
I/P	0.21		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL A		SUB CODE
I/P	0.67		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL A		SUB CODE
I/P	1.68		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	1.34		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.48		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	2.12		00-0000
U/I FT	U/P FT	L/T	9 WK
EXC A	SEL A		SUB CODE
I/P	3.29		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL A		SUB CODE
I/P	4.90		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	5.59		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	36.93		00-0000

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PIPE STL	BARE SCHED 80	SMLS	ASTM SPEC	A106-B	PE	1/2"	.147" W	1.09 #/FT				U/I FT	U/P FT	L/T	4 WK
	01 1950											EXC A	SEL A		SUB CODE
												I/P	1.32		00-0000
PIPE STL	BARE SCHED 80	SMLS	ASTM SPEC	A106-B	PE	1 "	.179" W	2.17 #/FT				U/I FT	U/P FT	L/T	2 WK
	01 1935											EXC A	SEL A		SUB CODE
												I/P	3.01		00-0000
PIPE STL	BARE SCHED 80	SMLS	ASTM SPEC	A106-B	PE	1-1/2"	.200" W	3.63 #/FT				U/I FT	U/P FT	L/T	4 WK
	01 1936											EXC A	SEL A		SUB CODE
												I/P	2.39		00-0000
PIPE STL	BARE SCHED 80	SMLS	ASTM SPEC	A106-B	PE	1-1/4"	.191" W	3.00 #/FT				U/I FT	U/P FT	L/T	2 WK
	01 1952											EXC A	SEL A		SUB CODE
												I/P	4.26		00-0000
PIPE STL	BARE SCHED 80	SMLS	ASTM SPEC	A106-B	PE	2 "	.218" W	5.02 #/FT				U/I FT	U/P FT	L/T	3 WK
	01 1937											EXC A	SEL A		SUB CODE
												I/P	4.03		00-0000
PIPE STL	BARE SCHED 100	SMLS	ASTM SPEC	A 53 GR B		16 "	1.031" W					U/I FT	U/P FT	L/T	2 WK
	01 1725											EXC A	SEL A		SUB CODE
												I/P	24.14		00-0000
PIPE STL	BARE SCHED 140	CARBON	ASTM SPEC	A106 GR B		10 "	1.000" W	14.04 #/FT				U/I FT	U/P FT	L/T	2 WK
	01 0413											EXC V	SEL A		SUB CODE
												I/P	100.34		00-0000
PIPE STL	BARE SCHED 160		ASTM SPEC	-P22		3/4"	.219" W	1.94 #/FT				U/I FT	U/P FT	L/T	2 WK
	01 1039											EXC A	SEL A		SUB CODE
												I/P	4.32		00-0000
PIPE STL	BARE SCHED 160		ASTM SPEC	-P22		1 "	.250" W	2.84 #/FT				U/I FT	U/P FT	L/T	4 WK
	01 1053											EXC A	SEL A		SUB CODE
												I/P	9.31		00-0000
PIPE STL	BARE SCHED 160	CARBON	ASTM SPEC	A106 GR B		8 "	-					U/I FT	U/P FT	L/T	2 WK
	01 1504											EXC A	SEL A		SUB CODE
												I/P	45.63		00-0000
PIPE STL	BARE SCHED 160	SMLS	ASTM SPEC	A106		8 "	-					U/I FT	U/P FT	L/T	3 WK
	01 6072											EXC A	SEL A		SUB CODE
												I/P	56.30		00-0000
PIPE STL	BARE SCHED 160	SMLS	ASTM SPEC	A106	PE	1/2"	.188" W	1.31 #/FT		GR B		U/I FT	U/P FT	L/T	2 WK
	01 1434											EXC A	SEL A		SUB CODE
												I/P	4.57		00-0000
PIPE STL	BARE SCHED 160	SMLS	ASTM SPEC	A106	PE	3/4"	.219" W	1.94 #/FT		GR B		U/I FT	U/P FT	L/T	2 WK
	01 1435											EXC A	SEL A		SUB CODE
												I/P	3.21		00-0000
PIPE STL	BARE SCHED 160	SMLS	ASTM SPEC	A106	PE	1 "	.250" W	2.84 #/FT		GR B		U/I FT	U/P FT	L/T	2 WK
	01 1436											EXC A	SEL A		SUB CODE
												I/P	2.86		00-0000
PIPE STL	BARE SST SCHED 40		CARPENTER 20			1/2"		.851 #/FT				U/I FT	U/P FT	L/T	3 WK
	01 1873											EXC A	SEL A		SUB CODE
												I/P	15.95		00-0000
PIPE STL	BARE SST SCHED 40		CARPENTER 20			1/4"		.425 #/FT				U/I FT	U/P FT	L/T	3 WK
	01 1875											EXC A	SEL A		SUB CODE
												I/P	9.90		00-0000
PIPE STL	BARE SST TYPE 304		ASTM SPEC	376		1 "	1.67 #/FT	SCH 40				U/I FT	U/P FT	L/T	4 WK
	01 1006											EXC A	SEL A		SUB CODE
												I/P	7.37		00-0000
PIPE STL	BARE SST TYPE 304		ASTM SPEC	376 SCH 80		1/2"	MIN 0.04 PCT CARBON	1.08 #/FT				U/I FT	U/P FT	L/T	2 WK
	01 1718											EXC A	SEL A		SUB CODE
												I/P	6.10		00-0000
PIPE STL	BARE SST TYPE 304		ASTM SPEC	376 SCH 80		1/8"	MIN 0.04 PCT CARBON	.24 #/FT				U/I FT	U/P FT	L/T	4 WK
	01 1764											EXC A	SEL A		SUB CODE
												I/P	3.50		00-0000

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PIPE STL BARE SST TYPE 316	SCHEDULE 40 WELDED 4"	10.79 #/FT	U/I FT	U/P FT	L/T 4 WK
01 0082			EXC A	SEL A	SUB CODE
PIPE STL BARE SST TYPE 316	SCHEDULE 40 WELDED 6"	18.97 #/FT	I/P	24.21	00-0000
01 0105			U/I FT	U/P FT	L/T 4 WK
PIPE STL BARE SST TYPE 316	SCHEDULE 40 WELDED 8"	28.55 #/FT	EXC A	SEL A	SUB CODE
01 0149			I/P	35.84	00-0000
PIPE STL BARE SST TYPE 316	SCHEDULE 40 WELDED 10"	40.48 #/FT	U/I FT	U/P FT	L/T 4 WK
01 0154			EXC A	SEL A	SUB CODE
PIPE STL BARE SST TYPE 316	SCHEDULE 40 WELDED 12"	49.56 #/FT	I/P	68.40	00-0000
01 0158			U/I FT	U/P FT	L/T 4 WK
PIPE STL BARE SST TYPE 316	SCHEDULE 80 SEAMLESS 1-1/4"	2.99 #/FT	EXC A	SEL A	SUB CODE
01 0074			I/P	101.97	00-0000
PIPE STL BARE SST TYPE 316	SCHEDULE 80 SEAMLESS 3-1/2"	12.51 #/FT	U/I FT	U/P FT	L/T 4 WK
01 1779			EXC A	SEL A	SUB CODE
PIPE STL BARE SST TYPE 316	STANDARD SMLS 1"	1.68 #/FT	I/P	127.94	00-0000
01 0423			U/I FT	U/P FT	L/T 4 WK
PIPE STL BARE SST TYPE 316	STANDARD SMLS 1/2"	0.851 #/FT	EXC A	SEL A	SUB CODE
01 1415			I/P	15.34	00-0000
PIPE STL BARE SST TYPE 316	STANDARD SMLS 1/4"	0.42 #/FT	U/I FT	U/P FT	L/T 3 WK
01 1517			EXC A	SEL A	SUB CODE
PIPE STL BARE SST TYPE 316	STANDARD SMLS 3/4"	1.13 #/FT	I/P	78.53	00-0000
01 1471			U/I FT	U/P FT	L/T 4 WK
PIPE STL BARE SST TYPE 316	STANDARD SMLS 3/8"	0.56 #/FT	EXC A	SEL A	SUB CODE
01 1874			I/P	10.56	00-0000
PIPE STL BARE SST TYPE 316	STANDARD SMLS 1-1/2"	2.71 #/FT	U/I FT	U/P FT	L/T 4 WK
01 1505			EXC A	SEL A	SUB CODE
PIPE STL BARE SST TYPE 316	WELDED 1"	1.68 #/FT	I/P	4.79	00-0000
01 1418			U/I FT	U/P FT	L/T 4 WK
PIPE STL BARE SST TYPE 316 SMLS	SCHEDULE 160 (3.438 ID X 4.500 OD) 4" X 34" FOR BEARING SLEEVE		EXC A	SEL A	SUB CODE
01 1029			I/P	3.86	00-0000
PIPE STL BARE SST TYPE 316L	SCHEDULE 80 SEAMLESS 5"	14.62 #/FT	U/I FT	U/P FT	L/T 3 WK
01 1059			EXC A	SEL A	SUB CODE
PIPE STL BARE STD SCH 40 SMLS	ANSI SPEC A-106 GR B PE 2"	0.154" W 3.65 #/FT	I/P	191.04	00-0000
01 0400			U/I FT	U/P FT	L/T 2 WK
PIPE STL BARE STD SCH 40 SMLS	ANSI SPEC A-106 GR B PE 1/4"	0.088" W 0.42 #/FT	EXC A	SEL A	SUB CODE
01 0393			I/P	82.81	00-0000
PIPE STL BARE STD SCH 40 SMLS	ANSI SPEC A-106 GR B PE 3/4"	0.113" W 1.13 #/FT	U/I FT	U/P FT	L/T 2 WK
01 0396			EXC V	SEL A	SUB CODE
			I/P	2.49	00-0000
			U/I FT	U/P FT	L/T 2 WK
			EXC V	SEL A	SUB CODE
			I/P	2.01	00-0000
			U/I FT	U/P FT	L/T 2 WK
			EXC V	SEL A	SUB CODE
			I/P	1.94	00-0000

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PIPE	STL	BARE	STD SCH 40	SMLS	ANSI SPEC A-106	GR B	PE	1-1/4"	0.140" W	2.27 #/FT
		01 0398								
PIPE	STL	BARE	STD SCH 40	SMLS	ASTM SPEC A-106	GR B	PE	1"	0.133" W	1.68 #/FT
		01 0397								
PIPE	STL	BARE	STD SCH 40	SMLS	ASTM SPEC A-106	GR B	PE	1/2"	0.109" W	0.85 #/FT
		01 0395								
PIPE	STL	BARE	STD SCH 40	SMLS	ASTM SPEC A-106	GR B	PE	1-1/2"	0.145" W	2.72 #/FT
		01 0399								
PIPE	STL	BARE	XS SCH 80	SMLS	ASTM SPEC A-106	GR B	PE	1/4"	0.119" W	0.54 #/FT
		01 0394								
PIPE	STL	BARE	XX STRONG	BLACK	ASTM SPEC A 83			1/2"IPS	1.09 #/FT	TESTED TO A 106
		01 1303								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			1/2"	T&C	.85 #/FT
		01 1078								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			1/8"	T&C	.24 #/FT
		01 1075								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			3/4"	T&C	1.13 #/FT
		01 1079								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			3/8"	T&C	.57 #/FT
		01 1077								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			1 "	T&C	1.68 #/FT
		01 1080								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			1-1/2"	T&C	2.73 #/FT
		01 1082								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			1/4 "	T&C	.42 #/FT
		01 1076								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			2 "	T&C	3.68 #/FT
		01 1083								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			2-1/2"	T&C	5.82 #/FT
		01 1084								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			3 "	T&C	7.62 #/FT
		01 1085								
PIPE	STL	BLACK	STANDARD	BTWLD	ASTM SPEC A120			1 1/4"	T&C	2.28 #/FT
		01 1081								
PIPE	STL	BLACK	STANDARD	SMLS	ASTM SPEC A 53	GR B		6"	.280" W	18.97 #/FT
		01 0424								
PIPE	STL	BLACK	STANDARD	SMLS	ASTM SPEC A 53	GR B		8"	.322" W	28.55 #/FT
		01 0425								

U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	0.91		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC V	SEL A		SUB CODE
I/P	2.30		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC V	SEL A		SUB CODE
I/P	1.19		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	2.59		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC V	SEL A		SUB CODE
I/P	2.48		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL A		SUB CODE
I/P	2.59		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL C		SUB CODE
I/P	0.49		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC A	SEL A		SUB CODE
I/P	1.04		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL C		SUB CODE
I/P	0.59		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC A	SEL A		SUB CODE
I/P	0.44		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	0.86		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL C		SUB CODE
I/P	1.31		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC A	SEL A		SUB CODE
I/P	0.38		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL A		SUB CODE
I/P	1.75		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL A		SUB CODE
I/P	2.65		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC A	SEL C		SUB CODE
I/P	3.61		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL C		SUB CODE
I/P	1.10		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	13.47		00-0000
U/I FT	U/P FT	L/T	3 WK
EXC V	SEL A		SUB CODE
I/P	17.77		00-0000

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PIPE STL	BLACK 01 1456	STANDARD	SMLS	ASTM SPEC	A 53	GR B	1/4"	.088" W	.42 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	1.74		00-0000
PIPE STL	BLACK 01 1458	STANDARD	SMLS	ASTM SPEC	A 53	GR B	3/4"	.113" W	1.13 #/FT	U/I FT	U/P FT	L/T	3 WK
										EXC A	SEL A		SUB CODE
										I/P	1.35		00-0000
PIPE STL	BLACK 01 1457	STANDARD	SMLS	ASTM SPEC	A 53	GR B	3/8"	.091" W	.57 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	1.83		00-0000
PIPE STL	BLACK 01 1459	STANDARD	SMLS	ASTM SPEC	A 53	GR B	1 "	.133" W	1.68 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	1.40		00-0000
PIPE STL	BLACK 01 1461	STANDARD	SMLS	ASTM SPEC	A 53	GR B	1-1/2"	.145" W	2.72 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	1.85		00-0000
PIPE STL	BLACK 01 1462	STANDARD	SMLS	ASTM SPEC	A 53	GR B	2 "	.154" W	3.65 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	2.51		00-0000
PIPE STL	BLACK 01 1086	STANDARD	SMLS	ASTM SPEC	A 53	GR B	3-1/2"	.226" W	9.11 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	6.65		00-0000
PIPE STL	BLACK 01 1087	STANDARD	SMLS	ASTM SPEC	A 53	GR B	4 "	.237" W	10.89 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL C		SUB CODE
										I/P	6.56		00-0000
PIPE STL	BLACK 01 1460	STANDARD	SMLS	ASTM SPEC	A 53	GR B	1 1/4"	.140" W	2.27 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	0.88		00-0000
PIPE STL	BLACK 01 1372	STANDARD	SMLS	ASTM SPEC	A 53	GR B PE	1/2"	.109" W	.85 #/FT	U/I FT	U/P FT	L/T	3 WK
										EXC A	SEL A		SUB CODE
										I/P	1.28		00-0000
PIPE STL	BLACK 01 1130	X-STRONG	BTWLD	ASTM SPEC	A120		1/2"	PE	1.09 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	0.68		00-0000
PIPE STL	BLACK 01 1382	X-STRONG	BTWLD	ASTM SPEC	A120		1/8"	PE	.32 #/FT	U/I FT	U/P FT	L/T	3 WK
										EXC A	SEL A		SUB CODE
										I/P	0.68		00-0000
PIPE STL	BLACK 01 1131	X-STRONG	BTWLD	ASTM SPEC	A120		3/4"	PE	1.48 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL C		SUB CODE
										I/P	0.87		00-0000
PIPE STL	BLACK 01 1129	X-STRONG	BTWLD	ASTM SPEC	A120		3/8"	PE	5.74 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	0.55		00-0000
PIPE STL	BLACK 01 1132	X-STRONG	BTWLD	ASTM SPEC	A120		1 "	PE	2.18 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	1.29		00-0000
PIPE STL	BLACK 01 1134	X-STRONG	BTWLD	ASTM SPEC	A120		1-1/2"	PE	3.66 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	1.89		00-0000
PIPE STL	BLACK 01 1128	X-STRONG	BTWLD	ASTM SPEC	A120		1/4 "	PE	5.54 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC V	SEL A		SUB CODE
										I/P	0.44		00-0000
PIPE STL	BLACK 01 1135	X-STRONG	BTWLD	ASTM SPEC	A120		2 "	PE	5.07 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	2.72		00-0000
PIPE STL	BLACK 01 1133	X-STRONG	BTWLD	ASTM SPEC	A120		1 1/4"	PE	3.02 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	1.58		00-0000

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PIPE	STL	BLACK 01 1158	X-STRONG	SMLS	ASTM SPEC	A 83	3/4"	TESTED TO A106	1.48 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	1.42		00-0000
PIPE	STL	BLACK 01 1377	X-STRONG	SMLS	ASTM SPEC	A 83	3/8"	TESTED TO A106	0.74 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	2.29		00-0000
PIPE	STL	BLACK 01 1369	X-STRONG	SMLS	ASTM SPEC	A 83	1 "	TESTED TO A106	2.18 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	1.62		00-0000
PIPE	STL	BLACK 01 1380	X-STRONG	SMLS	ASTM SPEC	A 83	1-1/2"	TESTED TO A106	3.66 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	2.37		00-0000
PIPE	STL	BLACK 01 1376	X-STRONG	SMLS	ASTM SPEC	A 83	1/4 "	TESTED TO A106	0.54 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	1.97		00-0000
PIPE	STL	BLACK 01 1385	X-STRONG	SMLS	ASTM SPEC	A 83	2 "	TESTED TO A106	5.07 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	4.32		00-0000
PIPE	STL	BLACK 01 1379	X-STRONG	SMLS	ASTM SPEC	A 83	1 1/4"	TESTED TO A106	3.02 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	2.74		00-0000
PIPE	STL	BLACK 01 1378	X-STRONG	SMLS	ASTM SPEC	A106	1/2"	TESTED TO A106	1.09 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	1.76		00-0000
PIPE	STL	BLACK 01 1139	X-STRONG	SMLS	ASTM SPEC	A106 A 53	4"	.337" W	14.98 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	12.31		00-0000
PIPE	STL	BLACK 01 1025	X-STRONG	SMLS	ASTM SPEC	A106 GR B	4"	.312" W	14.98 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC X	SEL A		SUB CODE
										I/P	1.00		00-0000
PIPE	STL	BLACK 01 1386	X-STRONG	SMLS	ASTM SPEC	A106 A 53	2-1/2"	.276" W	7.66 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC V	SEL A		SUB CODE
										I/P	6.78		00-0000
PIPE	STL	BLACK 01 1384	X-STRONG	SMLS	ASTM SPEC	A106 A 53	3 "	.300" W	10.25 #/FT	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL A		SUB CODE
										I/P	8.61		00-0000
PIPE	STL	DD ELECTRIC WELD 01 1340			FOR DRESSER CPLG #10 GAUGE		6"		16.84#/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	6.66		00-0000
PIPE	STL	DD ELECTRIC WELD 01 1412			PLAIN ENDS #10 GAUGE		4"		11.40#/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	0.87		00-0000
PIPE	STL	DD ELECTRIC WELD SW END 01 1336			FOR DRESSER CPLG #10 GAUGE		4"		11.40#/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	4.68		00-0000
PIPE	STL	DW ELECTRIC WELD 01 1329			BELL ENDS FOR WELDING #10 GAUGE		10-3/4"		22.47#/FT	U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	1.44		00-0000
PIPE	STL	DW ELECTRIC WELD 01 1430			WELD		20" OD	.562" W	131.87 #/FT	U/I FT	U/P FT	L/T	2 WK
										EXC D	SEL A		SUB CODE
										I/P	28.63		00-0000
PIPE	STL	DW SMLS 01 1724		SCH 100	ASTM SPEC	A 53 GR B	12-3/4" OD			U/I FT	U/P FT	L/T	2 WK
										EXC A	SEL A		SUB CODE
										I/P	16.73		00-0000
PIPE	STL	GALV STANDARD 01 1119		BTWLD	1-1/4" OD W/BE	API 5L GR A-25	T&C	5.82 #/FT	FURN IN 21' LG	U/I FT	U/P FT	L/T	4 WK
										EXC A	SEL C		SUB CODE
										I/P	3.28		00-0000

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PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	1"	T&C	1.68	21 FT LENGTHS	U/I FT	U/P FT	L/T	4 WK
		01 1115									EXC A	SEL C		SUB CODE
											I/P	1.00		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	2"	T&C	3.68	21 FT LENGTHS	U/I FT	U/P FT	L/T	3 WK
		01 1118									EXC A	SEL C		SUB CODE
											I/P	2.11		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	3"	T&C	7.62	#/FT	U/I FT	U/P FT	L/T	2 WK
		01 1120									EXC A	SEL A		SUB CODE
											I/P	4.98		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	4"	T&C	10.89	#/FT	U/I FT	U/P FT	L/T	3 WK
		01 1794									EXC A	SEL A		SUB CODE
											I/P	6.09		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	1/2"	T&C	.85	#/FT	U/I FT	U/P FT	L/T	2 WK
		01 1113									EXC A	SEL A		SUB CODE
											I/P	0.58		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	3/4"	T&C	1.13	#/FT	U/I FT	U/P FT	L/T	2 WK
		01 1114									EXC A	SEL C		SUB CODE
											I/P	0.72		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	3/8"	T&C	.57	#/FT	U/I FT	U/P FT	L/T	3 WK
		01 1112									EXC A	SEL A		SUB CODE
											I/P	1.15		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	1-1/2"	T&C	2.73	#/FT	U/I FT	U/P FT	L/T	2 WK
		01 1117									EXC A	SEL C		SUB CODE
											I/P	1.54		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	1-1/4"	T&C	2.28	21 FT LENGTHS	U/I FT	U/P FT	L/T	2 WK
		01 1116									EXC A	SEL C		SUB CODE
											I/P	1.29		00-0000
PIPE	STL	GALV	STANDARD	BTWLD	ASTM SPEC	A120	2-1/2"	PE	5.82	#/FT FURN IN 10' LG	U/I FT	U/P FT	L/T	4 WK
		01 0251									EXC A	SEL A		SUB CODE
											I/P	2.83		00-0000
PIPE	STL	GALV	STANDARD	SMLS	ASTM SPEC	A 53 GR B	4"	.237" W	10.89	#/FT	U/I FT	U/P FT	L/T	3 WK
		01 1122									EXC A	SEL A		SUB CODE
											I/P	10.20		00-0000
PIPE	STL	GALV	X-STRONG	BTWLD	ASTM SPEC	A120	2"	PE	5.07	#/FT	U/I FT	U/P FT	L/T	4 WK
		01 1145									EXC A	SEL A		SUB CODE
											I/P	3.20		00-0000
PIPE	STL	X-T-C	ERW CAPPED &		PRESSURIZED API 5L GR-A ASTM A523		10"	OD X .250" W	26.04	#/FT	U/I FT	U/P FT	L/T	4 WK
		01 0257									EXC Y	SEL A		SUB CODE
											I/P	2.79		00-0000
PIPE	STL	BARE SCHED 100	SMLS		ASTM SPEC	A 53	8"	.593" W	51.75	#/FT GR B	U/I FT	U/P FT	L/T	2 WK
		01 0289									EXC D	SEL A		SUB CODE
											I/P	22.45		00-0000
PIPE	STL	BARE SCHED 100	SMLS		ASTM SPEC	A 53 GR B	18"	1.156" W	207.96	#/FT	U/I FT	U/P FT	L/T	2 WK
		01 0374									EXC X	SEL A		SUB CODE
											I/P	1.18		00-0000
PIPE	STL	CR MOLY	SCH 40 SEAMLESS		ASTM SPEC	A335-P11	3"	.216" W			U/I FT	U/P FT	L/T	2 WK
		01 1123									EXC A	SEL A		SUB CODE
											I/P	8.94		00-0000
PIPE	STL	CR MOLY	SCH 80 SEAMLESS		ASTM SPEC	A335-P11	1"				U/I FT	U/P FT	L/T	4 WK
		01 1512									EXC A	SEL A		SUB CODE
											I/P	7.76		00-0000
PIPE	STL	CR MOLY	SCH 80 SEAMLESS		ASTM SPEC	A335-P11	2"				U/I FT	U/P FT	L/T	4 WK
		01 1502									EXC A	SEL A		SUB CODE
											I/P	20.04		00-0000
PIPE	STL	CR MOLY	SCH 80 SEAMLESS		ASTM SPEC	A335-P11	1/2"				U/I FT	U/P FT	L/T	3 WK
		01 1511									EXC A	SEL A		SUB CODE
											I/P	5.24		00-0000

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PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-42	.375" W	78.60 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1591									EXC D	SEL A		SUB CODE
											I/P	9.53		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-42	.500" W	104.13 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0234									EXC D	SEL A		SUB CODE
											I/P	14.89		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-52	.250" W	52.73 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1825									EXC D	SEL A		SUB CODE
											I/P	5.16		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-52	.281" W	59.23 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0367									EXC D	SEL A		SUB CODE
											I/P	22.68		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-52	.375" W	78.60 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1787									EXC D	SEL A		SUB CODE
											I/P	46.49		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-52	.406" W	85.01 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1032									EXC Z	SEL A		SUB CODE
											I/P	49.81		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-60	.344" W	72.16 #/FT	U/I FT	U/P FT	L/T	4 WK
		01 0256									EXC D	SEL A		SUB CODE
											I/P	37.86		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	20" OD	W/BE	API 5LX	GR X-60	.720" W	148.39 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0245									EXC D	SEL A		SUB CODE
											I/P	25.51		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	22" OD	W/BE	API 5LX	GR X-42	.312" W	72.38 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1021									EXC Y	SEL A		SUB CODE
											I/P	7.81		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	22" OD	W/BE	API 5LX	GR X-42	.312" W	72.38 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1835									EXC D	SEL A		SUB CODE
											I/P	21.10		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	22" OD	W/BE	API 5LX	GR X-60	.660" W	150.42 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0242									EXC D	SEL A		SUB CODE
											I/P	25.46		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	22" OD	W/BE	API 5LX	GR X-60	.792" W	179.39 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0244									EXC D	SEL A		SUB CODE
											I/P	32.97		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5L	GR B	.250" W	63.41 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0167									EXC D	SEL A		SUB CODE
											I/P	8.33		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5L	GR B	.6875" W	136.04 #/FT	U/I FT	U/P FT	L/T	4 WK
		01 0324									EXC Y	SEL A		SUB CODE
											I/P	54.29		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-42	.250" W	63.41 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1858									EXC D	SEL A		SUB CODE
											I/P	8.05		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-42	.286" W	72.43 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0354									EXC D	SEL A		SUB CODE
											I/P	18.13		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-42	.312" W	79.06 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1594									EXC D	SEL A		SUB CODE
											I/P	7.67		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-42	.375" W	94.62 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1595									EXC D	SEL A		SUB CODE
											I/P	10.81		00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-42	.438" W	110.10 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 1596									EXC D	SEL A		SUB CODE
											I/P	12.74		00-0000

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PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-42	.500" W	125.49 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1776									EXC D	SEL A	SUB CODE
											I/P	15.79	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-52	.250" W	63.41 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1785									EXC D	SEL A	SUB CODE
											I/P	16.66	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-52	.281" W	71.25 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0260									EXC D	SEL A	SUB CODE
											I/P	16.04	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-52	.312" W	79.06 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1791									EXC D	SEL A	SUB CODE
											I/P	46.96	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-52	.375" W	94.62 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1838									EXC D	SEL A	SUB CODE
											I/P	19.31	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-60	.312" W	78.93 #/FT	U/I FT	U/P FT	L/T 12 WK
		01 1106									EXC D	SEL A	SUB CODE
											I/P	0.02	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	24" OD	W/BE	API 5LX	GR X-60	.375" W	94.62 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0261									EXC D	SEL A	SUB CODE
											I/P	34.77	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	26" OD	W/BE	API 5L	GR B	.281" W	76.00 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0427									EXC Y	SEL A	SUB CODE
											I/P	35.00	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	26" OD	W/BE	API 5LX	GR X-52	.500" W	136.17 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0301									EXC D	SEL A	SUB CODE
											I/P	30.69	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	26" OD	W/BE	API 5LX	GR X-60	.322" W	88.31 #/FT	U/I FT	U/P FT	L/T 4 WK
		01 0346									EXC Y	SEL A	SUB CODE
											I/P	22.75	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	30" OD	W/BE	API 5LX	GR X-42	.375" W	118.65 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1096									EXC D	SEL A	SUB CODE
											I/P	78.44	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	30" OD	W/BE	API 5LX	GR X-42	.406" W	128.40 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1894									EXC D	SEL A	SUB CODE
											I/P	13.48	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	30" OD	W/BE	API 5LX	GR X-52	.312" W	99.08 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1473									EXC D	SEL A	SUB CODE
											I/P	14.45	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	30" OD	W/BE	API 5LX	GR X-52	.375" W	118.65 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1485									EXC D	SEL A	SUB CODE
											I/P	60.30	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	30" OD	W/BE	API 5LX	GR X-52	.406" W	128.40 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0415									EXC Y	SEL A	SUB CODE
											I/P	50.00	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	30" OD	W/BE	API 5LX	GR X-60	.625" W	189.53 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0430									EXC Y	SEL A	SUB CODE
											I/P	91.38	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	30" OD	W/BE	API 5LX	GR X-65	.424" W	135.13 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0416									EXC D	SEL A	SUB CODE
											I/P	67.33	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	32" OD	W/BE	API 5LX	GR X-52	.500" W	168.21 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0305									EXC D	SEL A	SUB CODE
											I/P	29.45	00-0000
PIPE	STL	GAS LINE	BARE	DSAW	34" OD	W/BE	API 5LX	GR X-60	.375" W	134.67 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0107									EXC D	SEL A	SUB CODE
											I/P	13.83	00-0000

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PIPE	STL	GAS LINE	BARE	FBW	OD	W/BE	API	5L	GR	A-25	W	#/FT
PIPE	STL	GAS LINE 01 1008	BARE	FBW	2-3/8"	W/BE	API	5L	GR	A-25	.154"	3.65 #/FT
PIPE	STL	GAS LINE 01 1009	BARE	FBW	3-1/2"	W/BE	API	5L	GR	A-25	.188"	6.63 #/FT
PIPE	STL	GAS LINE 01 1572	BARE	SMLS	1/2"	W/BE	API	5L	GR	B	.109"	0.85 #/FT
PIPE	STL	GAS LINE 01 0401	BARE	SMLS	1/2"	W/BE	API	5L	GR	B	.147"	1.09 #/FT
PIPE	STL	GAS LINE 01 1574	BARE	SMLS	3/4"	W/BE	API	5L	GR	B	.113"	1.13 #/FT
PIPE	STL	GAS LINE 01 0402	BARE	SMLS	3/4"	W/BE	API	5L	GR	B	.154"	1.47 #/FT
PIPE	STL	GAS LINE 01 1576	BARE	SMLS	1-1/4"	W/BE	API	5L	GR	B	.140"	2.27 #/FT
PIPE	STL	GAS LINE 01 0404	BARE	SMLS	1-1/4"	W/BE	API	5L	GR	B	.191"	3.00 #/FT
PIPE	STL	GAS LINE 01 1575	BARE	SMLS	1"	W/BE	API	5L	GR	B	.133"	1.68 #/FT
PIPE	STL	GAS LINE 01 0403	BARE	SMLS	1"	W/BE	API	5L	GR	B	.179"	2.17 #/FT
PIPE	STL	GAS LINE 01 1577	BARE	SMLS	1-1/2"	W/BE	API	5L	GR	B	.145"	2.72 #/FT
PIPE	STL	GAS LINE 01 0405	BARE	SMLS	1-1/2"	W/BE	API	5L	GR	B	.200"	3.63 #/FT
PIPE	STL	GAS LINE 01 1578	BARE	SMLS	2-3/8"	W/BE	API	5L	GR	B	.154"	3.65 #/FT
PIPE	STL	GAS LINE 01 0175	BARE	SMLS	2-3/8"	W/BE	API	5L	GR	B	.218"	5.02 #/FT
PIPE	STL	GAS LINE 01 0406	BARE	SMLS	2"	W/BE	API	5L	GR	B	.218"W CANC	3-18-86 USE 010175
PIPE	STL	GAS LINE 01 1579	BARE	SMLS	3-1/2"	W/BE	API	5L	GR	B	.188"	6.63 #/FT
PIPE	STL	GAS LINE 01 1692	BARE	SMLS	3-1/2"	W/BE	API	5L	GR	B	.216"	7.58 #/FT
PIPE	STL	GAS LINE 01 0327	BARE	SMLS	3-1/2"	W/BE	API	5L	GR	B	.300"	10.25 #/FT
PIPE	STL	GAS LINE 01 1580	BARE	SMLS	4-1/2"	W/BE	API	5L	GR	B	.188"	8.64 #/FT

U/I	FT	U/P	FT	L/T	4	WK
EXC	D	SEL	A			SUB CODE
I/P			1.62			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	D	SEL	A			SUB CODE
I/P			1.66			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	V	SEL	A			SUB CODE
I/P			1.46			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	V	SEL	A			SUB CODE
I/P			1.14			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	D	SEL	A			SUB CODE
I/P			1.02			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	V	SEL	A			SUB CODE
I/P			1.52			00-0000
U/I	FT	U/P	FT	L/T	6	WK
EXC	D	SEL	A			SUB CODE
I/P			1.94			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	V	SEL	A			SUB CODE
I/P			2.88			00-0000
U/I	FT	U/P	FT	L/T	2	WK
EXC	D	SEL	A			SUB CODE
I/P			1.33			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	V	SEL	A			SUB CODE
I/P			1.65			00-0000
U/I	FT	U/P	FT	L/T	2	WK
EXC	D	SEL	A			SUB CODE
I/P			2.20			00-0000
U/I	FT	U/P	FT	L/T	3	WK
EXC	V	SEL	A			SUB CODE
I/P			2.61			00-0000
U/I	FT	U/P	FT	L/T	6	WK
EXC	D	SEL	A			SUB CODE
I/P			1.71			00-0000
U/I	FT	U/P	FT	L/T	2	WK
EXC	D	SEL	A			SUB CODE
I/P			3.65			00-0000
U/I	FT	U/P	FT	L/T	3	WK
EXC	W	SEL	A			SUB CODE
I/P			4.44			01-0175
U/I	FT	U/P	FT	L/T	4	WK
EXC	D	SEL	A			SUB CODE
I/P			1.44			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	D	SEL	A			SUB CODE
I/P			3.89			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	D	SEL	A			SUB CODE
I/P			8.51			00-0000
U/I	FT	U/P	FT	L/T	4	WK
EXC	D	SEL	A			SUB CODE
I/P			4.16			00-0000

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PIPE	STL	GAS LINE	BARE	SMLS	4-1/2" OD	W/BE	API 5L	GR B	.237" W	10.79 #/FT		U/I FT	U/P FT	L/T 3 WK
		01 1693										EXC D	SEL A	SUB CODE
												I/P	5.21	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	4-1/2" OD	W/BE	API 5L	GR B	.337" W	14.98 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 0279										EXC D	SEL A	SUB CODE
												I/P	11.99	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	6-5/8" OD	W/BE	API 5L	GR B	.188" W	12.89 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 1892										EXC D	SEL A	SUB CODE
												I/P	3.66	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	6-5/8" OD	W/BE	API 5L	GR B	.250" W	17.02 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 1761										EXC D	SEL A	SUB CODE
												I/P	1.73	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	6-5/8" OD	W/BE	API 5L	GR B	.280" W	18.97 #/FT		U/I FT	U/P FT	L/T 3 WK
		01 1688										EXC D	SEL A	SUB CODE
												I/P	9.84	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	6-5/8" OD	W/BE	API 5L	GR B	.432" W	28.57 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 1887										EXC D	SEL A	SUB CODE
												I/P	10.29	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	8-5/8" OD	W/BE	API 5L	GR B	.322" W	28.55 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 1689										EXC D	SEL A	SUB CODE
												I/P	13.82	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	8-5/8" OD	W/BE	API 5L	GR B	.322" W	28.55 #/FT	RECND	U/I FT	U/P FT	L/T 2 WK
		01 0032										EXC D	SEL A	SUB CODE
												I/P	3.00	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	8-5/8" OD	W/BE	API 5L	GR B	.500" W	43.39 #/FT		U/I FT	U/P FT	L/T 4 WK
		01 0272										EXC D	SEL A	SUB CODE
												I/P	38.00	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	10-3/4" OD	W/BE	API 5L	GR B	.365" W	40.48 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 1804										EXC D	SEL A	SUB CODE
												I/P	26.60	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	10-3/4" OD	W/BE	API 5L	GR B	.500" W	54.74 #/FT		U/I FT	U/P FT	L/T 4 WK
		01 0271										EXC D	SEL A	SUB CODE
												I/P	20.70	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	10-3/4" OD	W/BE	API 5LX	GR X-52	.500" W	54.74 #/FT		U/I FT	U/P FT	L/T 4 WK
		01 0412										EXC D	SEL A	SUB CODE
												I/P	32.51	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	12-3/4" OD	W/BE	API 5L	GR B	.312" W	41.51 #/FT	RECND	U/I FT	U/P FT	L/T 2 WK
		01 1955										EXC D	SEL A	SUB CODE
												I/P	8.20	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	12-3/4" OD	W/BE	API 5L	GR B	.375" W	49.56 #/FT		U/I FT	U/P FT	L/T 4 WK
		01 1948										EXC D	SEL A	SUB CODE
												I/P	20.85	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	12-3/4" OD	W/BE	API 5L	GR B	.500" W	65.42 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 1876										EXC D	SEL A	SUB CODE
												I/P	11.62	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	12-3/4" OD	W/BE	API 5LX	GR X-42	.688" W	88.57 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 0258										EXC D	SEL A	SUB CODE
												I/P	19.15	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	12-3/4" OD	W/BE	API 5LX	GR X-57	.483" W	63.23 #/FT	RECND	U/I FT	U/P FT	L/T 2 WK
		01 0111										EXC D	SEL A	SUB CODE
												I/P	10.10	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	14" OD	W/BE	API 5L	GR B	.375" W	54.57 #/FT		U/I FT	U/P FT	L/T 2 WK
		01 0294										EXC D	SEL A	SUB CODE
												I/P	4.89	00-0000
PIPE	STL	GAS LINE	BARE	SMLS	14" OD	W/BE	API 5L	GR B	.375" W	CANC 3-18-86	USE 010294	U/I FT	U/P FT	L/T 4 WK
		01 0254										EXC W	SEL A	SUB CODE
												I/P	20.37	01-00

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PIPE	STL	GAS LINE	BARE	SMLS	OD	W/BE	API	GR	W	#/FT		U/I FT	U/P FT	L/T	2 WK
		01 1819			16"		5L	B	.375"	62.58		EXC D	SEL A		SUB CODE
		01 0216			16"		5L	B	.375"	62.58	RECND	I/P	46.53		00-0000
		01 1820			16"		5L	B	.500"	82.77		EXC D	SEL A		SUB CODE
		01 0080			16"		5LX	GR X-57	.606"	100.00		I/P	44.70		00-0000
		01 0373			18"		5LX	GR X-52	.375"	70.59		EXC D	SEL A		SUB CODE
		01 0382			18"		5L	B	.375"	70.59		I/P	56.49		00-0000
		01 0282			18"		5LX	GR X-42	.500"	93.45		EXC D	SEL A		SUB CODE
		01 0283			20"		5L	B	.375"	20.00		I/P	22.13		00-0000
		01 0304			20"		5L	B	.375"	78.60		EXC X	SEL A		SUB CODE
		01 0168			20"		5L	B	.500"	104.13		I/P	1.18		00-0000
		01 0209			20"		5L	B	.594"	123.11		EXC D	SEL A		SUB CODE
		01 0356			22"		5L	B	.375"	86.61		I/P	12.18		00-0000
		01 0246			22"		5L	B	.375"			EXC D	SEL A		SUB CODE
		01 0359			24"		5L	B	.375"	94.62		I/P	36.09		00-0000
		01 1933	CD		18"				.250"	63.53	SOM	EXC D	SEL A		SUB CODE
		01 1492	CD	DSAW	26"		5LX	GR X-42	.500"	161.21	SOM	I/P	24.63		00-0000
		01 1726	CD	DSAW	36"		5LX	GR X-52	.562"	245.71	SOM	EXC D	SEL A		SUB CODE
		01 1766	CD	DSAW	36"		5LX	GR X-52	.625"	268.95	SOM	I/P	29.08		00-0000
		01 1902	CD	ERW	12-3/4"		5LX	GR X-42	.250"	53.13	SOM	EXC D	SEL A		SUB CODE
												I/P	69.08		00-0000
												EXC D	SEL A		SUB CODE
												I/P	51.05		00-0000
												EXC D	SEL A		SUB CODE
												I/P	24.10		00-0000
												EXC D	SEL A		SUB CODE
												I/P	27.60		00-0000
												EXC W	SEL A		SUB CODE
												I/P	13.19		01-0356
												EXC D	SEL A		SUB CODE
												I/P	8.95		00-0000
												EXC D	SEL A		SUB CODE
												I/P	7.68		00-0000
												EXC D	SEL A		SUB CODE
												I/P	30.54		00-0000
												EXC D	SEL A		SUB CODE
												I/P	28.24		00-0000
												EXC D	SEL A		SUB CODE
												I/P	31.13		00-0000
												EXC D	SEL A		SUB CODE
												I/P	7.35		00-0000

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PIPE	STL	GAS LINE	COATED	SMLS	36" OD	W/BE	API	5LX	GR	X-60	.547" W	207.10 #/FT	W/30D	BE	U/I	FT	U/P	FT	L/T	2	WK	
		01 0419													EXC	W	SEL	A			SUB	CODE
															I/P		1.00				00-0000	
PIPE	STL	GAS LINE	DD & X-T-C	SMLS	6-5/8" OD	W/BE	API	5L	GR	B	.280" W	20.62 #/FT			U/I	FT	U/P	FT	L/T	2	WK	
		01 0140													EXC	D	SEL	A			SUB	CODE
															I/P		4.52				00-0000	
PIPE	STL	GAS LINE	DW	CONT/W	3-1/2" OD	W/BE	API	5L	GR	A-25	.188" W	DNP	SUB	01-1769	U/I	FT	U/P	FT	L/T	2	WK	
		01 1041													EXC	T	SEL	A			SUB	CODE
															I/P		0.75				01-1769	
PIPE	STL	GAS LINE	DW	DSAW	20" OD	W/BE	API	5LX	GR	X-42	.375" W	87.41 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1624													EXC	W	SEL	A			SUB	CODE
															I/P		11.26				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	22" OD	W/BE	API	5LX	GR	X-42	.281" W	74.57 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1851													EXC	W	SEL	A			SUB	CODE
															I/P		4.99				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	22" OD	W/BE	API	5LX	GR	X-42	.312" W	81.71 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1316													EXC	W	SEL	A			SUB	CODE
															I/P		8.32				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	22" OD	W/BE	API	5LX	GR	X-52	.375" W	95.94 #/FT			U/I	FT	U/P	FT	L/T	12	WK	
		01 0380													EXC	Y	SEL	A			SUB	CODE
															I/P		54.11				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	24" OD	W/BE	API	5LX	GR	X-42	.250" W	73.96 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1775													EXC	W	SEL	A			SUB	CODE
															I/P		9.51				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	24" OD	W/BE	API	5LX	GR	X-42	.281" W	81.80 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1626													EXC	W	SEL	A			SUB	CODE
															I/P		6.24				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	24" OD	W/BE	API	5LX	GR	X-42	.312" W	89.61 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1627													EXC	W	SEL	A			SUB	CODE
															I/P		9.59				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	24" OD	W/BE	API	5LX	GR	X-42	.375" W	105.17 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1628													EXC	W	SEL	A			SUB	CODE
															I/P		10.20				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	24" OD	W/BE	API	5LX	GR	X-42	.500" W	136.04 #/FT			U/I	FT	U/P	FT	L/T	2	WK	
		01 1162													EXC	D	SEL	A			SUB	CODE
															I/P		11.12				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	24" OD	W/BE	API	5LX	GR	X-52	DNP	SUB	01-0221		U/I	FT	U/P	FT	L/T	2	WK	
		01 1792													EXC	T	SEL	A			SUB	CODE
															I/P		9.22				01-0221	
PIPE	STL	GAS LINE	DW	DSAW	26" OD	W/BE	API	5LX	GR	X-60	.322" W	84.78 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 0072													EXC	W	SEL	A			SUB	CODE
															I/P		11.25				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	30" OD	W/BE	API	5LX	GR	X-42	.375" W	132.57 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1098													EXC	W	SEL	A			SUB	CODE
															I/P		14.18				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	30" OD	W/BE	API	5LX	GR	X-52	.250" W	93.35 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 1631													EXC	W	SEL	A			SUB	CODE
															I/P		9.92				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	30" OD	W/BE	API	5LX	GR	X-52	.375" W	132.57 #/FT			U/I	FT	U/P	FT	L/T	2	WK	
		01 1373													EXC	D	SEL	A			SUB	CODE
															I/P		12.81				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	32" OD	W/BE	API	5LX	GR	X-60	.360" W	135.97 #/FT			U/I	FT	U/P	FT	L/T	2	WK	
		01 1796													EXC	D	SEL	A			SUB	CODE
															I/P		11.71				00-0000	
PIPE	STL	GAS LINE	DW	DSAW	34" OD	W/BE	API	5LX	GR	X-42	.500" W	193.89 #/FT	DNP		U/I	FT	U/P	FT	L/T	2	WK	
		01 0118													EXC	W	SEL	A			SUB	CODE
															I/P		1.24				00-0000	

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PIPE	STL	GAS LINE	DW	DSAW	34" OD	W/BE	API 5LX	GR X-46	.500" W	193.89 #/FT	DNP	U/I FT	U/P FT	L/T	2 WK
		01 0098										EXC W	SEL A		SUB CODE
												I/P	12.46		00-0000
PIPE	STL	GAS LINE	DW	DSAW	34" OD	W/BE	API 5LX	GR X-52	.500" W	193.89 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 1487										EXC D	SEL A		SUB CODE
												I/P	16.46		00-0000
PIPE	STL	GAS LINE	DW	DSAW	34" OD	W/BE	API 5LX	GR X-52	DNP SUB	01-0267		U/I FT	U/P FT	L/T	2 WK
		01 1489										EXC T	SEL A		SUB CODE
												I/P	12.86		01-0267
PIPE	STL	GAS LINE	DW	DSAW	34" OD	W/BE	API 5LX	GR X-60	.375" W	149.67 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 1818										EXC D	SEL A		SUB CODE
												I/P	13.83		00-0000
PIPE	STL	GAS LINE	DW	DSAW	34" OD	W/BE	API 5LX	GR X-60	.505" W	198.89 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 0064										EXC D	SEL A		SUB CODE
												I/P	22.12		00-0000
PIPE	STL	GAS LINE	DW	DSAW	36" OD	W/BE	API 5LX	GR X-52	.438" W	182.58 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 1639										EXC D	SEL A		SUB CODE
												I/P	23.80		00-0000
PIPE	STL	GAS LINE	DW	DSAW	36" OD	W/BE	API 5LX	GR X-52	.453" W	188.93 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 0414										EXC Y	SEL A		SUB CODE
												I/P	30.00		00-0000
PIPE	STL	GAS LINE	DW	DSAW	36" OD	W/BE	API 5LX	GR X-52	.531" W	217.56 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 1641										EXC D	SEL A		SUB CODE
												I/P	21.41		00-0000
PIPE	STL	GAS LINE	DW	ERW	6-5/8" OD	W/BE	API 5LX	GR X-42	.188" W	DNP SUB	01-0145	U/I FT	U/P FT	L/T	2 WK
		01 1043										EXC T	SEL A		SUB CODE
												I/P	1.32		01-0145
PIPE	STL	GAS LINE	DW	ERW	8-5/8" OD	W/BE	API 5LX	GR X-42	.172" W	DNP SUB	01-0053	U/I FT	U/P FT	L/T	2 WK
		01 1911										EXC T	SEL A		SUB CODE
												I/P	1.81		01-0053
PIPE	STL	GAS LINE	DW	ERW	8-5/8" OD	W/BE	API 5LX	GR X-42	.188" W	DNP SUB	01-0157	U/I FT	U/P FT	L/T	2 WK
		01 1044										EXC T	SEL A		SUB CODE
												I/P	1.83		01-0157
PIPE	STL	GAS LINE	DW	ERW	8-5/8" OD	W/BE	API 5LX	GR X-46	.188" W	21.15 #/FT	DNP	U/I FT	U/P FT	L/T	2 WK
		01 1904										EXC W	SEL A		SUB CODE
												I/P	2.01		00-0000
PIPE	STL	GAS LINE	DW	ERW	10-3/4" OD	W/BE	API 5LX	GR X-42	.188" W	DNP		U/I FT	U/P FT	L/T	2 WK
		01 1614										EXC W	SEL A		SUB CODE
												I/P	2.67		00-0000
PIPE	STL	GAS LINE	DW	ERW	10-3/4" OD	W/BE	API 5LX	GR X-42	.219" W	DNP SUB	01-0085	U/I FT	U/P FT	L/T	2 WK
		01 1229										EXC T	SEL A		SUB CODE
												I/P	2.76		01-0085
PIPE	STL	GAS LINE	DW	ERW	10-3/4" OD	W/BE	API 5LX	GR X-42	.250" W	32.86 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 1284										EXC D	SEL A		SUB CODE
												I/P	2.49		00-0000
PIPE	STL	GAS LINE	DW	ERW	10-3/4" OD	W/BE	API 5LX	GR X-42	.375" W	46.37 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 1843										EXC D	SEL A		SUB CODE
												I/P	2.25		00-0000
PIPE	STL	GAS LINE	DW	ERW	10-3/4" OD	W/BE	API 5LX	GR X-52	.219" W	29.42 #/FT		U/I FT	U/P FT	L/T	2 WK
		01 1826										EXC D	SEL A		SUB CODE
												I/P	8.24		00-0000
PIPE	STL	GAS LINE	DW	ERW	10-3/4" OD	W/BE	API 5LX	GR X-52	DNP SUB	01-0139		U/I FT	U/P FT	L/T	2 WK
		01 0007										EXC T	SEL A		SUB CODE
												I/P	3.11		01-0139
PIPE	STL	GAS LINE	DW	ERW	12-3/4" OD	W/BE	API 5LX	GR X-42	.281" W	42.72 #/FT	DNP	U/I FT	U/P FT	L/T	2 WK
		01 1616										EXC W	SEL A		SUB CODE
												I/P	4.20		00-0000

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PIPE	STL	GAS LINE	ENCOAT	ERW	10-3/4" OD	W/BE	API 5LX	GR X-42	.188" W	22.23 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1863									EXC D	SEL A	SUB CODE
											I/P	2.64	00-0000
PIPE	STL	GAS LINE	ENCOAT	ERW	12-3/4" OD	W/BE	API 5LX	GR X-42	.250" W	34.48 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0411									EXC Y	SEL A	SUB CODE
											I/P	11.85	00-0000
PIPE	STL	GAS LINE	ENCOAT	SMLS	3/4" OD	W/BE	API 5L	GR B	.113" W	DNP SUB	U/I FT	U/P FT	L/T 2 WK
		01 0368									EXC T	SEL A	SUB CODE
											I/P	1.88	01-0067
PIPE	STL	GAS LINE	ENCOAT	SMLS	1-1/4" OD	W/BE	API 5L	GR B	.140" W	DNP-SUB	U/I FT	U/P FT	L/T 2 WK
		01 0276									EXC T	SEL A	SUB CODE
											I/P	2.74	01-0163
PIPE	STL	GAS LINE	ENCOAT	SMLS	2-3/8" OD	W/BE	API 5L	GR B	.154" W	DNP SUB	U/I FT	U/P FT	L/T 2 WK
		01 1107									EXC T	SEL A	SUB CODE
											I/P	2.90	01-0147
PIPE	STL	GAS LINE	ENCOAT	SMLS	3-1/2" OD	W/BE	API 5L	GR B	.216" W	DNP SUB	U/I FT	U/P FT	L/T 2 WK
		01 1063									EXC T	SEL A	SUB CODE
											I/P	6.60	01-0178
PIPE	STL	GAS LINE	ENCOAT	SMLS	4-1/2" OD	W/BE	API 5L	GR B	.188" W	8.94 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1062									EXC D	SEL A	SUB CODE
											I/P	1.29	01-1613
PIPE	STL	GAS LINE	ENCOAT	SMLS	4-1/2" OD	W/BE	API 5L	GR B	.237" W	DNP SUB	U/I FT	U/P FT	L/T 2 WK
		01 0370									EXC T	SEL A	SUB CODE
											I/P	6.91	01-0058
PIPE	STL	GAS LINE	ENCOAT	SMLS	4-1/2" OD	W/BE	API 5L	GR B	.337" W	15.26 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1064									EXC D	SEL A	SUB CODE
											I/P	8.98	00-0000
PIPE	STL	GAS LINE	ENCOAT	SMLS	6-5/8" OD	W/BE	API 5L	GR B	.280" W	DNP SUB	U/I FT	U/P FT	L/T 2 WK
		01 0372									EXC T	SEL A	SUB CODE
											I/P	10.50	01-0056
PIPE	STL	GAS LINE	ENCOAT	SMLS	12-3/4" OD	W/BE	API 5LX	GR X-42	.688" W	88.57 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1184									EXC D	SEL A	SUB CODE
											I/P	1.85	00-0000
PIPE	STL	GAS LINE	PTW	CONT/W ✓	3/4" OD	W/BE	API 5L	GR A-25	.113" W	1.20 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0112									EXC D	SEL A	SUB CODE
											I/P	1.02	00-0000
PIPE	STL	GAS LINE	PTW	CONT/W	2-3/8" OD	W/BE	API 5L	GR A-25	.154" W	3.86 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0120									EXC D	SEL A	SUB CODE
											I/P	2.55	00-0000
PIPE	STL	GAS LINE	PTW	CONT/W	3-1/2" OD	W/BE	API 5L	GR A-25	.188" W	6.95 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0174									EXC D	SEL A	SUB CODE
											I/P	0.99	00-0000
PIPE	STL	GAS LINE	PTW	CONT/W	1-1/4" OD	W/BE	API 5L	GR A-25	.140" W	2.38 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0119									EXC D	SEL A	SUB CODE
											I/P	1.69	00-0000
PIPE	STL	GAS LINE	PTW	DSAW	16" OD	W/BE	API 5L	GR B	.375" W	63.86 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0240									EXC D	SEL A	SUB CODE
											I/P	11.19	00-0000
PIPE	STL	GAS LINE	PTW	DSAW	16" OD	W/BE	API 5LX	GR X-42	.375" W	63.86 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 1037									EXC D	SEL A	SUB CODE
											I/P	29.35	00-0000
PIPE	STL	GAS LINE	PTW	DSAW	20" OD	W/BE	API 5LX	GR X-42	.250" W	56.33 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0308									EXC D	SEL A	SUB CODE
											I/P	14.34	00-0000
PIPE	STL	GAS LINE	PTW	DSAW	20" OD	W/BE	API 5LX	GR X-52	.281" W	62.83 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0407									EXC Y	SEL A	SUB CODE
											I/P	25.00	00-0000

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PIPE	STL	GAS LINE	PTW	DSAW	20" OD	W/BE	API 5LX	GR X-52	.312" W	74.52 #/FT	U/I FT	U/P FT	L/T	4 WK
		01 1033									EXC Y	SEL A		SUB CODE
											I/P	29.00		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	20" OD	W/BE	API 5LX	GR X-52	.438" W	95.01 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0177									EXC D	SEL A		SUB CODE
											I/P	24.27		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	22" OD	W/BE	API 5LX	GR X-60	.792" W	182.99 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0288									EXC D	SEL A		SUB CODE
											I/P	35.00		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	22" OD	W/BE	API 5LX	GR X-60	.792" W	182.99 #/FT (CONCCOATED)	U/I FT	U/P FT	L/T	4 WK
		01 0342									EXC Y	SEL A		SUB CODE
											I/P	36.00		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5L	GR B	.250" W	67.73 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0165									EXC D	SEL A		SUB CODE
											I/P	9.93		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-42	.250" W	67.73 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0213									EXC D	SEL A		SUB CODE
											I/P	15.06		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-42	.286" W	76.75 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0355									EXC D	SEL A		SUB CODE
											I/P	21.25		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-42	.375" W	98.94 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0212									EXC D	SEL A		SUB CODE
											I/P	13.55		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-52	.250" W	63.41 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0319									EXC D	SEL A		SUB CODE
											I/P	18.18		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-52	.312" W	83.38 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0221									EXC D	SEL A		SUB CODE
											I/P	18.50		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-52	.344" W	91.17 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0417									EXC W	SEL A		SUB CODE
											I/P	1.00		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-52	.375" W	98.94 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0303									EXC D	SEL A		SUB CODE
											I/P	23.47		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-60	.312" W	78.93 #/FT	U/I FT	U/P FT	L/T	12 WK
		01 1109									EXC D	SEL A		SUB CODE
											I/P	0.00		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-60	.406" W	110.50 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0428									EXC Y	SEL A		SUB CODE
											I/P	34.00		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	34" OD	W/BE	API 5LX	GR X-52	.312" W	118.55 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0218									EXC D	SEL A		SUB CODE
											I/P	13.10		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	34" OD	W/BE	API 5LX	GR X-52	.344" W	129.68 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0312									EXC D	SEL A		SUB CODE
											I/P	13.18		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	34" OD	W/BE	API 5LX	GR X-52	.375" W	140.79 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0267									EXC D	SEL A		SUB CODE
											I/P	15.20		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	34" OD	W/BE	API 5LX	GR X-60	.438" W	162.94 #/FT	U/I FT	U/P FT	L/T	4 WK
		01 0180									EXC D	SEL A		SUB CODE
											I/P	23.40		00-0000
PIPE	STL	GAS LINE	PTW	DSAW	34" OD	W/BE	API 5LX	GR X-60	.469" W	173.99 #/FT	U/I FT	U/P FT	L/T	4 WK
		01 0179									EXC D	SEL A		SUB CODE
											I/P	24.63		00-0000

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PIPE	STL	GAS LINE	PTW	DSAW	34" OD	W/BE	API 5LX	GR X-60	.500" W	185.01 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0281									EXC D	SEL A	SUB CODE
											I/P	73.19	00-0000
PIPE	STL	GAS LINE	PTW	DSAW	34" OD	W/BE	API 5LX	GR X-60	.562" W	207.00 #/FT	U/I FT	U/P FT	L/T 4 WK
		01 0436									EXC D	SEL A	SUB CODE
											I/P	75.96	00-0000
PIPE	STL	GAS LINE	PTW	DSAW	36" OD	W/BE	API 5LX	GR X-60	.432" W	178.82 #/FT	U/I FT	U/P FT	L/T 4 WK
		01 0338									EXC V	SEL A	SUB CODE
											I/P	44.86	00-0000
PIPE	STL	GAS LINE	PTW	DSAW	36" OD	W/BE	API 5LX	GR X-60	.519" W	203.07 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0336									EXC D	SEL A	SUB CODE
											I/P	50.40	00-0000
PIPE	STL	GAS LINE	PTW	ERW	3-1/2" OD	W/BE	API 5L	GR B	.156" W	5.90 #/FT	U/I FT	U/P FT	L/T 4 WK
		01 0307									EXC D	SEL A	SUB CODE
											I/P	2.32	00-0000
PIPE	STL	GAS LINE	PTW	ERW	3-1/2" OD	W/BE	API 5L	GR B	.216" W	9.90 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0322									EXC D	SEL A	SUB CODE
											I/P	2.65	00-0000
PIPE	STL	GAS LINE	PTW	ERW	3-1/2" OD	W/BE	API 5LX	GR X-42	.141" W	5.38 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0219									EXC D	SEL A	SUB CODE
											I/P	1.69	00-0000
PIPE	STL	GAS LINE	PTW	ERW	4-1/2" OD	W/BE	API 5L	GR B	.156" W	7.65 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0311									EXC D	SEL A	SUB CODE
											I/P	3.16	01-0371
PIPE	STL	GAS LINE	PTW	ERW	4-1/2" OD	W/BE	API 5L	GR B	.188" W	9.07 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0357									EXC D	SEL A	SUB CODE
											I/P	3.85	00-0000
PIPE	STL	GAS LINE	PTW	ERW	4-1/2" OD	W/BE	API 5LX	GR X-42	.156" W	7.66 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0231									EXC D	SEL A	SUB CODE
											I/P	2.30	00-0000
PIPE	STL	GAS LINE	PTW	ERW	4-1/2" OD	W/BE	API 5LX	GR X-42	.172" W	9.05 #/FT	U/I FT	U/P FT	L/T 4 WK
		01 0182									EXC D	SEL A	SUB CODE
											I/P	3.17	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5L	GR B	.188" W	13.46 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0089									EXC D	SEL A	SUB CODE
											I/P	4.81	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5L	GR B	.219" W	15.36 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0364									EXC D	SEL A	SUB CODE
											I/P	9.52	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5LX	GR X-42	.156" W	11.35 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0055									EXC D	SEL A	SUB CODE
											I/P	3.49	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5LX	GR X-42	.172" W	12.42 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0266									EXC D	SEL A	SUB CODE
											I/P	6.14	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5LX	GR X-42	.188" W	13.46 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0145									EXC D	SEL A	SUB CODE
											I/P	4.62	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5LX	GR X-42	.250" W	17.59 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0224									EXC D	SEL A	SUB CODE
											I/P	2.42	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5LX	GR X-52	.188" W	13.49 #/FT	U/I FT	U/P FT	L/T 2 WK
		01 0348									EXC D	SEL A	SUB CODE
											I/P	3.64	00-0000
PIPE	STL	GAS LINE	PTW	ERW	6-5/8" OD	W/BE	API 5LX	GR X-52	.219" W	15.55 #/FT	U/I FT	U/P FT	L/T 4 WK
		01 0422									EXC V	SEL A	SUB CODE
											I/P	4.72	00-0000

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PIPE	STL	GAS LINE	PTW	ERW	OD	W/BE	API	5LX	GR	X-42	.172" W	16.28 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0053	PTW	ERW	8-5/8" OD	W/BE	API	5LX	GR	X-42	.172" W	16.28 #/FT	I/P	4.87		00-0000			
PIPE	STL	GAS LINE 01 0157	PTW	ERW	8-5/8" OD	W/BE	API	5LX	GR	X-42	.188" W	17.65 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0087	PTW	ERW	8-5/8" OD	W/BE	API	5LX	GR	X-42	.219" W	20.39 #/FT	I/P	8.45		00-0000			
PIPE	STL	GAS LINE 01 0418	PTW	ERW	10-3/4" OD	W/BE	API	5L	GR	B	.219" W	25.52 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0066	PTW	ERW	10-3/4" OD	W/BE	API	5LX	GR	X-42	.188" W	22.07 #/FT	I/P	5.00		00-0000			
PIPE	STL	GAS LINE 01 0085	PTW	ERW	10-3/4" OD	W/BE	API	5LX	GR	X-42	.219" W	25.52 #/FT	U/I FT	U/P FT	L/T	4 WK	EXC Z	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0094	PTW	ERW	10-3/4" OD	W/BE	API	5LX	GR	X-42	.365" W	41.40 #/FT	I/P	19.12		00-0000			
PIPE	STL	GAS LINE 01 0094	PTW	ERW	10-3/4" OD	W/BE	API	5LX	GR	X-42	.365" W	41.40 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0139	PTW	ERW	10-3/4" OD	W/BE	API	5LX	GR	X-52	.188" W	22.07 #/FT	I/P	12.69		01-1229			
PIPE	STL	GAS LINE 01 0139	PTW	ERW	10-3/4" OD	W/BE	API	5LX	GR	X-52	.188" W	22.07 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0335	PTW	ERW	12-3/4" OD	W/BE	API	5L	GR	B	.219" W	34.40 #/FT	I/P	5.48		00-0000			
PIPE	STL	GAS LINE 01 0335	PTW	ERW	12-3/4" OD	W/BE	API	5L	GR	B	.219" W	34.40 #/FT	U/I FT	U/P FT	L/T	4 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0385	PTW	ERW	12-3/4" OD	W/BE	API	5L	GR	B	.250" W	34.48 #/FT	I/P	3.31		00-0000			
PIPE	STL	GAS LINE 01 0385	PTW	ERW	12-3/4" OD	W/BE	API	5L	GR	B	.250" W	34.48 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC Y	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0063	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.219" W	30.38 #/FT	I/P	9.08		00-0000			
PIPE	STL	GAS LINE 01 0063	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.219" W	30.38 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0130	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.219" W	30.38 #/FT	I/P	14.37		00-0000			
PIPE	STL	GAS LINE 01 0130	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.219" W	30.38 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0113	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.250" W	34.48 #/FT	I/P	5.39		00-0000			
PIPE	STL	GAS LINE 01 0113	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.250" W	34.48 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0434	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.281" W	38.45 #/FT	I/P	10.76		00-0000			
PIPE	STL	GAS LINE 01 0434	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.281" W	38.45 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0096	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.375" W	50.66 #/FT	I/P	10.91		00-0000			
PIPE	STL	GAS LINE 01 0096	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-42	.375" W	50.66 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0429	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-46	.219" W	30.30 #/FT	I/P	8.73		00-0000			
PIPE	STL	GAS LINE 01 0429	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-46	.219" W	30.30 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC Y	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0275	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-46	.281" W	38.55 #/FT	I/P	12.00		00-0000			
PIPE	STL	GAS LINE 01 0275	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-46	.281" W	38.55 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0220	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-52	.219" W	30.38 #/FT	I/P	17.67		00-0000			
PIPE	STL	GAS LINE 01 0220	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-52	.219" W	30.38 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
PIPE	STL	GAS LINE 01 0012	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-52	.250" W	34.48 #/FT	I/P	6.78		00-0000			
PIPE	STL	GAS LINE 01 0012	PTW	ERW	12-3/4" OD	W/BE	API	5LX	GR	X-52	.250" W	34.48 #/FT	U/I FT	U/P FT	L/T	2 WK	EXC D	SEL A	SUB CODE
													I/P	12.42		00-0000			

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PIPE	STL	GAS LINE	PTW	ERW	OD	W/BE	API	5L	GR	B	.250" W	43.33 #/FT	U/I FT	U/P FT	L/T	2 WK
		01 0386											EXC D	SEL A		SUB CODE
													I/P	11.35		00-0000
		01 0131											U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	12.28		00-0000
		01 0243											U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	15.20		00-0000
		01 0259											U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	30.43		00-0000
		01 0270											U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	11.64		00-0000
		01 0214											U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	8.76		00-0000
		01 0215											U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	6.50		00-0000
		01 1065											U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	9.90		00-0000
		01 0170											U/I FT	U/P FT	L/T	4 WK
													EXC D	SEL A		SUB CODE
													I/P	0.00		00-0000
		01 1121											U/I FT	U/P FT	L/T	12 WK
													EXC D	SEL A		SUB CODE
													I/P	0.00		00-0000
		01 0067		SMLS	3/4" OD	W/BE	API	5L	GR	B	.113" W	1.20 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	1.53		00-0000
		01 0163		SMLS	1-1/4" OD	W/BE	API	5L	GR	B	.140" W	2.38 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	2.84		00-0000
		01 0147		SMLS	2-3/8" OD	W/BE	API	5L	GR	B	.154" W	3.78 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	2.42		00-0000
		01 0178		SMLS	3-1/2" OD	W/BE	API	5L	GR	B	.216" W	7.90 #/FT	U/I FT	U/P FT	L/T	4 WK
													EXC D	SEL A		SUB CODE
													I/P	5.89		00-0000
		01 0229		SMLS	4-1/2" OD	W/BE	API	5L	GR	B	.337" W	15.39 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	7.96		00-0000
		01 0058		SMLS	4-1/2" OD	W/BE	API	5LX	GR	B	.237" W	11.20 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	7.47		00-0000
		01 0056		SMLS	6-5/8" OD	W/BE	API	5L	GR	B	.280" W	19.54 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	9.52		00-0000
		01 0054		SMLS	6-5/8" OD	W/BE	API	5LX	GR	X-42	.188" W	13.46 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	1.81		00-0000
		01 0065		SMLS	8-5/8" OD	W/BE	API	5L	GR	B	.322" W	29.30 #/FT	U/I FT	U/P FT	L/T	2 WK
													EXC D	SEL A		SUB CODE
													I/P	16.27		00-0000

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PIPE	STL	GAS LINE	PTW	SMLS	8-5/8" OD	W/BE	API 5LX	GR X-42	.338" W	30.66 #/FT		
		01 0238										
PIPE	STL	GAS LINE	PTW	SMLS	8-5/8" OD	W/BE	API 5LX	GR X-42	.500" W	44.14 #/FT		
		01 0290										
PIPE	STL	GAS LINE	PTW	SMLS	10-3/4" OD	W/BE	API 5L	GR B	.365" W	41.40 #/FT		
		01 0252										
PIPE	STL	GAS LINE	PTW	SMLS	12-3/4" OD	W/BE	API 5L	GR B	.375" W	50.66 #/FT		
		01 0164										
PIPE	STL	GAS LINE	PTW	SMLS	12-3/4" OD	W/BE	API 5L	GR B	.500" W	66.52 #/FT		
		01 0035										
PIPE	STL	GAS LINE	PTW	SMLS	16" OD	W/BE	API 5L	GR B	.375" W	63.86 #/FT		
		01 0228										
PIPE	STL	GAS LINE	PTW	SMLS	16" OD	W/BE	API 5L	GR B	.500" W	84.05 #/FT		
		01 0169										
PIPE	STL	GAS LINE	PTW	SMLS	3/4" OD	ASTM SPEC	A106	GR B PE	.154" W	1.90 #/FT		
		01 1036										
PIPE	STL	GAS LINE	PTW	ERW	10-3/4" OD	W/BE	API 5L	GR X-42	.281" W	33.00 #/FT		
		01 1102										
PIPE	STL	GAS LINE	TW	ERW	10-3/4" OD	W/BE	API 5LX	GR X-42	.250" W	28.96 #/FT		
		01 1993										
PIPE	STL	GAS LINE	TW	SMLS	6-5/8" OD	W/BE	API 5LX	GR B	.562" W	36.99 #/FT		
		01 1049										
PIPE	STL	GAS LINE	PTW	DSAW	20" OD	W/BE	API 5LX	GR X-52	.375" W	82.20 #/FT		
		01 0420										
PIPE	STL	GAS LINE	PTW	DSAW	24" OD	W/BE	API 5LX	GR X-60	.375" W	98.94 #/FT		
		01 0432										
PIPE	STL	GAS LINE	PTW	SMLS	12-3/4"	W/BE	API 5L	GR B	.312" W	46.78 #/FT		
		01 1038								RECND		
PIPE	STL	GAS LINE	SURF-COATED	DSAW	16" OD	W/BE	API 5LX	GR X-42	.375" W	63.5 #/FT		
		01 0358										
PIPE	STL	HOT OIL FUEL LINE	ERW		10-3/4" OD	W/BE	API 5LX	GR X-52	.219"W	24.63 #/FT	2" FOAM INSUL	
		01 0349										
PIPE	STL	HOT OIL FUEL LINE	ERW		12-3/4" OD	W/BE	API 5LX	GR X-52	.219"W	29.31 #/FT	2" FOAM INSUL	
		01 0350										
PIPE	STL	HOT OIL FUEL LINE	ERW		16" OD	W/BE	API 5LX	GR X-46	.281"W	47.17 #/FT	2" FOAM INSUL	
		01 0351										
PIPE	STR	STEEL	1-1/4" EH GALV		FOR SUBSTATION STRUCTURES				FURNISH IN 21 FT LENGTHS P/E			
		01 6066										

U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	4.53		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	35.79		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	27.41		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	20.27		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	11.07		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	13.55		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	65.80		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	2.27		00-0000
U/I FT	U/P FT	L/T	12 WK
EXC D	SEL A		SUB CODE
I/P	8.56		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	7.50		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	6.30		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC Y	SEL A		SUB CODE
I/P	37.05		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	35.49		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	9.29		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC D	SEL A		SUB CODE
I/P	8.95		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC Y	SEL A		SUB CODE
I/P	3.93		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC Y	SEL A		SUB CODE
I/P	41.81		00-0000
U/I FT	U/P FT	L/T	4 WK
EXC Y	SEL A		SUB CODE
I/P	9.13		00-0000
U/I FT	U/P FT	L/T	2 WK
EXC A	SEL A		SUB CODE
I/P	1.92		15-5069

PIPE STR	STEEL	2"	EH GALV	FOR SUBSTATION STRUCTURES	FURNISH IN 21 FT LENGTHS P/E	U/I FT	U/P FT	L/T	2 WK
01 6062						EXC V	SEL A		SUB CODE
						I/P	3.13		00-0000
01 6029	TRANSITE PRESSURE	ASB CEMENT	RING-TITE CL 150 W/CPLG & RINGS	4"		U/I FT	U/P FT	L/T	2 WK
						EXC A	SEL G		SUB CODE
						I/P	3.01		00-0000
01 6030	TRANSITE PRESSURE	ASB CEMENT	RING-TITE CL 150 W/CPLG & RINGS	6"		U/I FT	U/P FT	L/T	2 WK
						EXC A	SEL G		SUB CODE
						I/P	3.74		00-0000
01 6031	TRANSITE PRESSURE	ASB CEMENT	RING-TITE CL 150 W/CPLG & RINGS	8"		U/I FT	U/P FT	L/T	2 WK
						EXC A	SEL G		SUB CODE
						I/P	4.44		00-0000
01 6027	TRANSITE PRESSURE	ASB CEMENT	RING-TITE CL 150 W/CPLG & RINGS	10"		U/I FT	U/P FT	L/T	2 WK
						EXC A	SEL G		SUB CODE
						I/P	7.83		00-0000
01 6032	TRANSITE PRESSURE	ASB CEMENT	RING-TITE CL 150 W/CPLG & RINGS	12"		U/I FT	U/P FT	L/T	4 WK
						EXC V	SEL A		SUB CODE
						I/P	10.07		00-0000
01 6011	TRANSITE PRESSURE	ASB CEMENT	SIMPLEX CL 150 W/CPLG & RINGS	8"	DNP	U/I FT	U/P FT	L/T	2 WK
						EXC W	SEL A		SUB CODE
						I/P	2.53		00-0000
01 6012	TRANSITE PRESSURE	ASB CEMENT	SIMPLEX CL 150 W/CPLG & RINGS	10"	DNP	U/I FT	U/P FT	L/T	2 WK
						EXC W	SEL A		SUB CODE
						I/P	2.94		00-0000
01 6061	TRANSITE T-60 10"		W/COUPLINGS & RINGS		FOR 200 LB WMP WATER MAIN	U/I FT	U/P FT	L/T	4 WK
						EXC Y	SEL A		SUB CODE
						I/P	2.77		00-0000
01 6060	TRANSITE T-60 10"		W/COUPLINGS & RINGS		FOR 300 LB WMP WATER MAIN	U/I FT	U/P FT	L/T	4 WK
						EXC Y	SEL A		SUB CODE
						I/P	2.79		00-0000
01 9993	METAL FLUME & TUBING		-		DOUBTFUL UTILITY	U/I EA	U/P EA	L/T	2 WK
						EXC W	SEL A		SUB CODE
						I/P	1.00		00-0000
01 9992	METAL FLUME & TUBING		-		NEEDS MINOR REPAIR	U/I EA	U/P EA	L/T	2 WK
						EXC W	SEL A		SUB CODE
						I/P	1.00		00-0000
01 9991	METAL FLUME & TUBING		-		USEABLE	U/I EA	U/P EA	L/T	2 WK
						EXC W	SEL A		SUB CODE
						I/P	1.00		00-0000
01 5122	CLAMP		ARMCO 1/2" X 3-1/2" X 6-1/4"		DS 202026 & 344164 PG&E MFG	U/I EA	U/P EA	L/T	2 WK
						EXC 2	SEL A		SUB CODE
						I/P	21.61		00-0000
01 5121	CLAMP		ARMCO 1/4" X 3" X 4"		DS 344164 FIG 7 PG&E MFG	U/I EA	U/P EA	L/T	2 WK
						EXC 2	SEL A		SUB CODE
						I/P	3.00		00-0000
01 5103	CLAMP		ARMCO 3/8" X 3" X 5"		DS 202026 & 344164 PG&E MFG	U/I EA	U/P EA	L/T	2 WK
						EXC 2	SEL A		SUB CODE
						I/P	28.63		00-0000
01 5186	GUSSET INSIDE CORNER 2 DEG		ARMCO #132 & 144 5" X 10-3/4"		DS 344166 FIG 16 PG&E MFG	U/I EA	U/P EA	L/T	2 WK
						EXC 2	SEL A		SUB CODE
						I/P	3.00		00-0000
01 5187	GUSSET INSIDE CORNER 2 DEG		ARMCO #156 - 192 6" X 11-3/4"		DS 344166 FIG 16 PG&E MFG	U/I EA	U/P EA	L/T	2 WK
						EXC 2	SEL A		SUB CODE
						I/P	3.00		00-0000
01 5188	GUSSET INSIDE CORNER 4 DEG		ARMCO #132 & 144 5-1/2" X 11-1/4"		DS 344166 FIG 16 PG&E MFG	U/I EA	U/P EA	L/T	2 WK
						EXC 2	SEL A		SUB CODE
						I/P	3.00		00-0000

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M & S CODE DATA
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PLATE	DESCRIPTION	ARMCO	SIZE	DS	FIG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
PLATE	GUSSET INSIDE CORNER 4 DEG 01 5189	ARMCO #156 - 192	6" X 11-3/4"	DS 344166	FIG 16	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	GUSSET INSIDE CORNER 6 DEG 01 5190	ARMCO #132 & 144	6" X 11-3/4"	DS 344166	FIG 16	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	GUSSET INSIDE CORNER 6 DEG 01 5191	ARMCO #156 - 192	7" X 12-3/4"	DS 344166	FIG 16	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	GUSSET INSIDE CORNER 8 DEG 01 5192	ARMCO #132 & 144	6" X 11-3/4"	DS 344166	FIG 16	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	GUSSET INSIDE CORNER 8 DEG 01 5193	ARMCO #156 - 192	7" X 12-3/4"	DS 344166	FIG 16	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	GUSSET OUTSIDE CORNER 01 5194	ARMCO #132 - 192	4" X 9-3/4"	DS 344166	FIG 16	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	GUSSET STRAIGHT FLUME 01 5195	ARMCO #132 - 192		DS 344166	FIG 17	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER BENT 01 5076	ARMCO	1/4" X 2-3/4" X 4"	DS 202026		PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		167.29			00-0000
PLATE	HANGER BENT 01 5071	ARMCO	5/16" X 4" X 5"	DS 202026		PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		4.10			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5217	ARMCO #168	2-3/4"X3-1/4"X11-1/4"	DS 344165	8 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		1.60			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5205	ARMCO #168	1-1/2" X 7" X 12-1/2"	DS 344165	4 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5211	ARMCO #168	1-13/16"X5-1/8"X11-1/4"	DS 344165	6 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5199	ARMCO #168	1-5/16" X 8-7/8" X 14"	DS 344165	2 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5212	ARMCO #180	2" X 4-3/4" X 11-1/4"	DS 344165	6 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5218	ARMCO #180	3" X 2-3/4" X 11-1/4"	DS 344165	8 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5200	ARMCO #180	1-3/8" X 8-3/4" X 14	DS 344165	2 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5206	ARMCO #180	1-5/8"X 6-3/4"X 12-1/2"	DS 344165	4 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5213	ARMCO #192	1-7/8"X3-9/16"X11-1/4"	DS 344165	6 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000
PLATE	HANGER INSIDE BEND 3/4"HOLES 01 5201	ARMCO #192	1-1/16" X 7-7/8" X 14"	DS 344165	2 DEG	PG&E	MFG	U/I	EA	U/P	EA	L/T	2 WK
								EXC	2	SEL	A		SUB CODE
								I/P		3.00			00-0000