

Table 703. Test Data Sheet

UNIT PART NUMBER: 394230- <u>9-1</u>		UNIT SERIAL NUMBER: <u>9506C</u>	
AMBIENT TEMPERATURE: _____ °F (°C)		BAROMETRIC PRESSURE: _____ IN. (MM) HG A	
		PERCENT HUMIDITY _____ %	
TEST	REQUIREMENT	ACTUAL VALUE	ACCEPT (✓)
DIELECTRIC STRENGTH			
EVIDENCE OF ARCHING	NONE	<u>6</u>	
CURRENT AT 750VAC	0.5 MA MAXIMUM	<u>6</u>	
PROOF PRESSURE AND EXTERNAL LEAKAGE			
PROOF PRESSURE WITH VALVE CLOSED	NO DEFORMATION		—
EXTERNAL LEAKAGE	50 CC EACH MINUTE MAX	<u>6</u>	
PROOF PRESSURE WITH VALVE OPEN	NO DEFORMATION		—
EXTERNAL LEAKAGE (CODES AA-FA)	50 CC EACH MINUTE MAX	<u>N/A</u>	
PRESSURE DROP TEST			
INLET PRESSURE	173 TO 177 PSIG (1193 TO 1220 KPA)	<u>175</u>	
PRESSURE DROP	60 PSI (413,7 KPA) MAXIMUM	<u>45</u>	
FUNCTIONAL			
AUTO POSITION	300 PSIG (2068 KPA) MINIMUM	<u>460</u>	
OFF/AUTO POSITION	ZERO OUTLET PRESSURE		—
MINIMUM VOLTAGE			
OPENING	10.5 VDC MAXIMUM		—
CLOSING	17.0 VDC		—
MANUAL CLOSING			
TO THE MANUAL OFF POSITION	7.5 TO 11.0 LB (0,8 TO 1,2 NM)	<u>10.0</u>	
TO THE AUTO POSITION	7.5 TO 11.0 LB (0,8 TO 1,2 NM)	<u>11.0</u>	
OUTLET PORT LEAKAGE			
MANUAL	0.03 CC EACH MIN. MAX	<u>6</u>	
ELECTRICAL	0.03 CC EACH MIN. MAX	<u>6</u>	
ELECTRICAL WITH 1365 TO 1385 PSIG (9411 TO 9549 KPA)	100 CC EACH MIN. MAX	<u>6</u>	
DRAIN PORT LEAKAGE (CODE AA-FA)			
1365 TO 1385 PSIG (9411 TO 9549 KPA)	50 CC EACH MIN. MAX	<u>N/A</u>	
49 TO 51 PSIG (338 TO 352 KPA)	50 CC EACH MIN. MAX	<u>N/A</u>	
EXTERNAL LEAKAGE			
PRESSURE DECAY	2 PSIG (13,8 KPA) IN 2 MIN. MAXIMUM	<u>6</u>	
VISUAL OBSERVATION	NO EVIDENCE OF LEAKAGE		—
UNIT ACCEPTED: _____	DATE: <u>2-26-14</u>	ACCEPT: _____	
(TEST TECHNICIAN) _____			