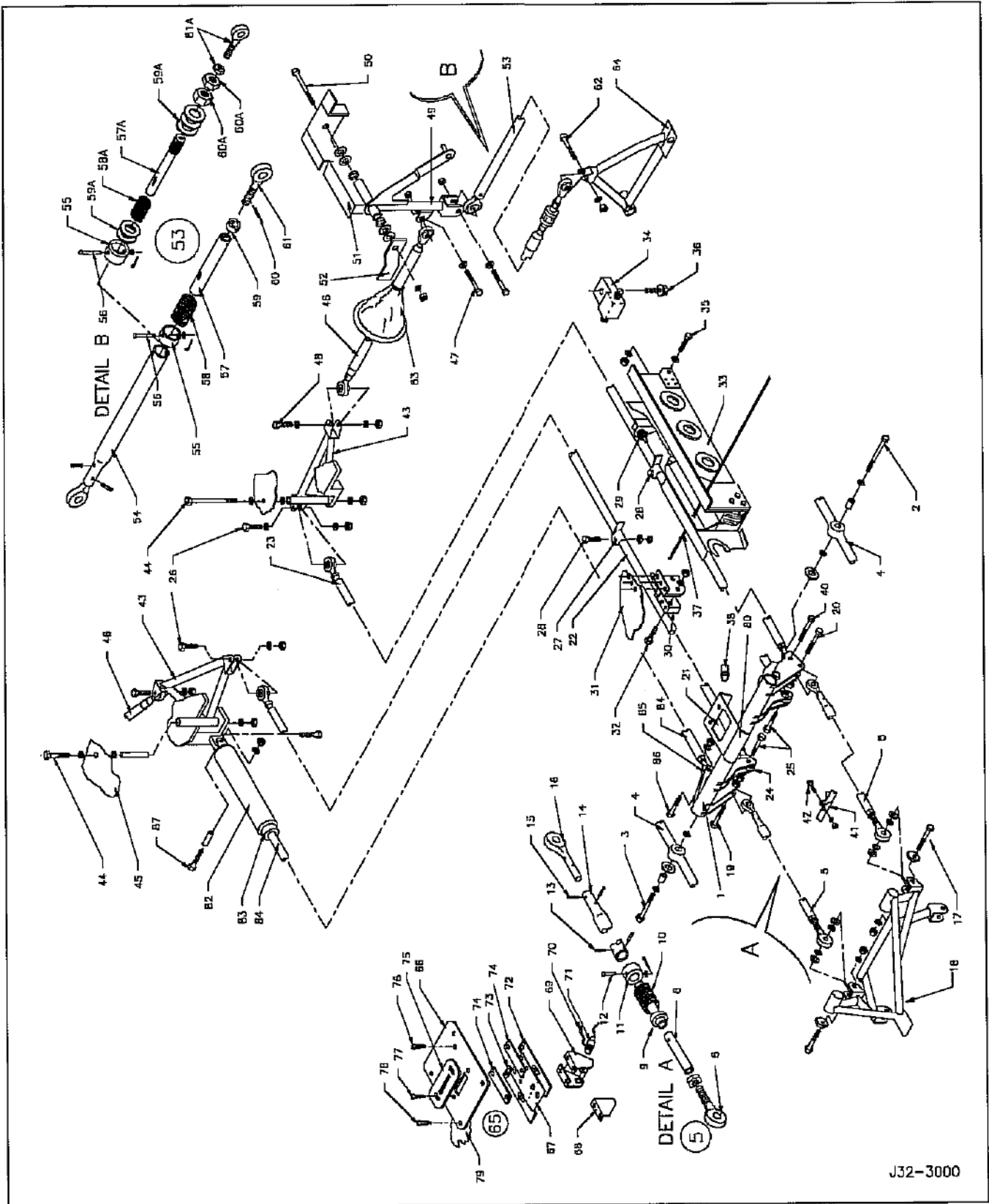


MOONEY AIRPLANE COMPANY, INC.
M20J - ILLUSTRATED PARTS CATALOG



J32-3000

FIGURE 1 - RETRACTION SYSTEM, LANDING GEAR

MOONEY AIRPLANE COMPANY, INC.
M20J - ILLUSTRATED PARTS CATALOG

SECTION FIG-ITEM	PART NUMBER	12345 NOMENCLATURE	EFFECT/ NOTES	UNITS/ ASSY
32-30-00				
1 -	560212-523	RETRACTION SYSTEM (SEE 00-00-00)	I	REF
1 -	560212-525	RETRACTION SYSTEM (SEE 00-00-00)	II	REF
1 -	560260-501	RETRACTION SYSTEM (SEE 00-00-00)	V	REF
1 -1	560236-501	..BELLCRANK, RETRACTION	I/	1
1 -1	560236-503	..BELLCRANK, RETRACTION	III/	1
1 -1	560236-505	..BELLCRANK, RETRACTION	IV/	1
1 -1	560236-507	..BELLCRANK, RETRACTION	V/	1
1 -1	B68	..BEARING (NI)	VI/	3
1 -1	B66	..BEARING (NI)	VII/	1
1 -1	B68	..BEARING (NI)	VI/	4
1 -2	AN4-24A	..@BOLT		1
1 -2	AN960-416	..@WASHER		2
1 -2	914020-141	..@BUSHING		1
1 -2	AN365-428	..@NUT		1
1 -2	AN960-416L	..@WASHER	/I	AR
1 -3	AN4-22A	..@BOLT	VI/	1
1 -3	AN960-416	..@WASHER	VI/	1
1 -3	914020-139	..@BUSHING	VI/	1
1 -3	AN365-428	..@NUT	VI/	1
1 -3	AN960-416L	..@WASHER	VI/1	AR
1 -3	AN4-24A	..@BOLT	V/	1
1 -3	AN960-416	..@WASHER	V/	2
1 -3	914020-141	..@BUSHING	V/	1
1 -3	AN365-428	..@NUT	V/	1
1 -3	AN960-416L	..@WASHER	V/1	AR
1 -4	340155	TUBULAR STRUCTURE (SEE 53-10-02 FOR BRKDN)		REF
1 -5	560245-501	..BUNGEE ASSY (ALTERNATE FOR 560245-507)		2
1 -6	ARE-3-20	..BEARING, ROD END (HMX-3A ALT)		1
1 -7	AN315-4R	..NUT, ADJUSTING		1
1 -8	560245-011	..ROD, INNER		1
1 -9	560245-003	..TUBE ASSY, SLIDING		1
1 -10	916005-000	..SPRING		1
1 -11	560245-009	..COLLAR		1
1 -12	AN393-27	..@CLEVIS PIN		1
1 -12	AN960-10	..@WASHER		1
1 -12	AN380-2-2	..@COTTER PIN		1
1 -13	RPA-52-028-125-0750	..ROLL PIN		2
1 -14	560245-001	..TUBE (USED W/560245-501)	/2	1
1 -14	560245-025	..TUBE (USED W/560245-501)	/2	1
1 -14	560245-023	..TUBE (USED W/560245-507)		1
1 -15	RPA-52-028-125-0750	..ROLL PIN		2
1 -16	914012-015	..BEARING (USED W/560245-501 WHEN 560245-001 TUBE IS USED; ALSO USED W/560245-507)	/2	1
1 -16	F31-14M(PB)	..BEARING, ROD END (USED W/560245-501 WHEN 560245-025 TUBE IS USED)	/2	1
1 -17	AN3-11A	..@BOLT		2
1 -17	914008-003	..@BUSHING, ECCENTRIC		2
1 -17	AN960-10	..@WASHER (NEXT TO EACH SIDE OF BEARING)		2
1 -17	913025-000	..@WASHER (BETWEEN AN960-10 WASHERS & TRUSS)		2
1 -17	AN960-10	..@WASHER (UNDER NUT)		1
1 -17	AN365-1032	..@NUT		2
1 -18	540016	TRUSS (SEE 32-20-00 FOR BRKDN)		REF
1 -19	AN3-11A	..@BOLT		1
1 -19	AN960-10	..@WASHER		2

MOONEY AIRPLANE COMPANY, INC.
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SECTION FIG-ITEM	PART NUMBER	12345 NOMENCLATURE	EFFECT/ NOTES	UNITS/ ASSY
1	-19	AN365-1032	..@NUT	1
1	-20	AN3-12A	..@BOLT	1
1	-20	AN960-10	..@WASHER	2
1	-20	AN365-1032	..@NUT	1
1	-21	150080-369	..PLACARD (SEE 11-30-00)	1
1	-22	560244-501	..TUBE ASSY, MLG. RETRACTION	2
1	-22	560244-001	..TUBE	1
1	-22	914009-009	..INSERT	1
1	-22	RPA52-028-125-0625	..@ROLL PIN	2
1	-23	ARE-3-20	..ROD END (HMX-3A ALT.)	2
1	-23	AN316-4R	..NUT	2
1	-24	F31-14MPB	..ROD END (HMX-3A ALT)	2
1	-24	RPA52-028-125-0625	..@ROLL PIN	2
1	-25	AN23-21A	..@BOLT, LH	1
1	-25	AN23-23A	..@BOLT, RH	1
1	-25	AN960-4	..@WASHER	4
1	-25	AN363-1032	..@NUT	2
1	-26	AN3-10A	..@BOLT	2
1	-26	AN960-10	..@WASHER	4
1	-26	AN365-1032	..@NUT	2
1	-27	950110-000	..LUG, LIMIT SWITCH	2
1	-28	AN3-5A	..@BOLT	2
1	-28	AN960-10	..@WASHER	2
1	-28	AN363-1032	..@NUT	2
1	-29	1CH116-6	..SWITCH, DN LIMIT (MICRO)	1
1	-29	560234-3	..BRACKET	1
1	-29	AN515-6R6	..@SCREW	2
1	-30	DT-2R-A7	..SWITCH, UP LIMIT (MICRO)	1
1	-30	MCD-2711	..ACTUATOR, SWITCH (MICRO)	1
1	-30	560249	BRACKET (SEE 53-20-02)	REF
1	-30	ML-1409	..SWITCH, UP LIMIT, MLG (SAINT)	1
1	-30	560266	SUPPORT, UP LIMIT, MLG (SEE 53-20-02)	REF
1	-30	560265	BRACKET, SWITCH, UP LIMIT, MLG (SEE 53-20-02)	REF
1	-30	MS21045-08	@NUT (SEE 53-20-02)	REF
1	-31	340156	FLOORBOARD ASSY (SEE 53-20-02)	REF
1	-32	MS35206-328	..@SCREW	2
1	-32	AN960-6L	..@WASHER	2
1	-32	AN363-632	..@NUT	2
1	-32	AN742-3	..@CLAMP (FOR EMERG-RETRACT CABLE)	1
1	-33	560243	BRACKET, LDG. GR. ACTUATOR (SEE 32-30-02 FOR BRKDN)	REF
1	-34	950142-000	..BLOCK, ACTUATOR	1
1	-35	AN3-17A	..@BOLT	1
1	-35	AN960-10	..@WASHER (ARRANGE AS REQ'D)	8
1	-35	AN365-1032	..@NUT	1
1	-36	NAS624H-12	..@BOLT	1
1	-36	AN995-C32	..@SAFETY WIRE	AR
1	-37	560249	CABLE, ACTUATOR DISENGAGE (SEE 32-30-02)	REF
1	-38	855S-0-U	..LIGHT BULB HOLDER (SLOAN)	1
1	-38	330	..BULB (GE)	1
1	-39	10-57-00-5G	ACTUATOR, L.G.	REF
1	-39	560254	ACTUATOR, L.G.	REF
1	-39	880037	ACTUATOR, L.G. (SEE 32-30-01 & 32-30-02 FOR DETAILS)	REF
1	-40	AN6-14A	..@BOLT	1
1	-40	AN960-416	..@WASHER	5
1	-40	AN960-716L	..@WASHER	1

MOONEY AIRPLANE COMPANY, INC.
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SECTION FIG-ITEM	PART NUMBER	12345 NOMENCLATURE	EFFECT/ NOTES	UNITS/ ASSY
1	-40	AN365-624	.@NUT	1
1	-41	560193-001	.STOP ASSY, L.G	1
1	-41	560251-501	.UP STOP	1
1	-42	AN3-7A	.@BOLT	1
1	-42	AN960-10	.@WASHER	1
1	-42	AN960-10L	.@WASHER	1
1	-42	AN365-1032	.@NUT	1
1	-42	AN363-1032	.@NUT	1
1	-43	560202-501	.BELLCRANK ASSY, LH	1
1	-43	560202-502	.BELLCRANK ASSY, RH	1
1	-44	AN4-26A	.@BOLT	2
1	-44	AN960-416L	.@WASHER	6
1	-44	914020-016	.@BUSHING	2
1	-44	AN365-428	.@NUT	2
1	-45	210000	MAIN SPAR (SEE 57-10-02 FOR BRKDN)	REF
1	-46	915020-000	.TUBE ASSY, LH/RH	2
1	-46	915022-009	..TUBE	1
1	-46	F31-14MPB	..BEARING	2
1	-46	REP-3-4	..BEARING (ALT)	2
1	-47	AN3-13A	.@BOLT	1
1	-47	AN960-10	.@WASHER	2
1	-47	AN365-1032	.@NUT	1
1	-47	AN3-10A	.@BOLT (SEE 32-11-01)	2
1	-47	AN960-10	.@WASHER (SEE 32-11-01)	4
1	-47	AN365-1032	.@NUT (SEE 32-11-01)	2
1	-48	AN3-10A	.@BOLT	2
1	-48	AN960-10	.@WASHER	4
1	-48	AN365-1032	.@NUT	2
1	-49	560270-501	.BEAM ASSY, LH/RH	2
1	-49	560269-501	.BELLCRANK ASSY, LH,(SEE 32-11-01)	1
1	-49	560269-502	.BELLCRANK ASSY, RH,(SEE 32-11-01)	1
1	-50	914005-000	.@BOLT	1
1	-50	AN960-10	.@WASHER	5
1	-50	AN365-1032	.@NUT	1
1	-51	560023	BRACKET (SEE 57-10-02 FOR BRKDN)	REF
1	-52	560022	BRACKET (SEE 57-10-02 FOR BRKDN)	REF
1	-53	560034-000	.TUBE ASSY, RETRACT, LH/RH	1
1	-53	560255-501	.TUBE ASSY, RETRACT, LH/RH	1
1	-54	915021-000	..TUBE ASSY, LONG	1
1	-54	915021-501	..TUBE ASSY, LONG	1
1	-54	F31-14MPB	..BEARING, ROD END	1
1	-54	RPA-52-028-125-0687	...@ROLL PIN	2
1	-55	560038-000	..COLLAR, SPRING RETENTION	1
1	-56	AN393-27	..@PIN, CLEVIS	1
1	-56	AN960-10	..@WASHER	1
1	-56	AN380-2-2	..@PIN, COTTER	1
1	-57	560040-000	..TUBE, INNER (SLIDING)	1
1	-57A	560240-001	..TUBE, INNER (SLIDING)	1
1	-58	560245-000	..SPRING	1
1	-58A	916005-000	..SPRING	1
1	-59	560041-000	..STOP, SPRING RETENTION COLLAR	1
1	-59A	AN960-816	..WASHER, SPRING RETENTION	5
1	-60	RP-A52-040-187-062	...@ROLL PIN, BRG/STOP ATTACH	1
1	-60A	AN316-10R	..NUT, JAMB	1
1	-60A	560258-001	..NUT, SPRING RETENTION/ADJUSTMENT	1

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SECTION FIG-ITEM	PART NUMBER	12345 NOMENCLATURE	EFFECT/ NOTES	UNITS/ ASSY
1	-61	914020-017	..BEARING, ROD END	I// 1
1	-61A	MD46-15MPB	..BEARING, ROD END	V// 1
1	-61A	AN316-6R	..NUT, BEARING ADJUSTMENT	V// 1
1	-62	AN3-7A	..@BOLT, LH/RH	2
1	-62	AN960-10	..@WASHER, LH/RH	2
1	-62	AN365-1032	..@NUT, LH/RH	2
1	-63	560070-001	..BOOT, DUST, MLG RETRACT TUBE, LH/RH (GLUED IN WITH WEATHERSTRIP ADHESIVE [YELLOW])	/6 2
1	-64	520006	TRUSS (SEE 32-10-00 & 32-10-01 FOR BRKDN)	REF
1	-65	560203-001	..INDICATOR ASSY	I// 1
1	-66	560203-003	..PLATE	I// 1
1	-67	560203-005	..PLACARD ASSY, GEAR DWN IND	I// 1
1	-67	150040	...PLACARD	I// 1
1	-68	560203-011	..ANGLE BRACKET	I// 1
1	-69	560203-013	..SUPPORT	I// 1
1	-70	560203-021	..WIRE ASSY, LDG DN LIGHT	I// 1
1	-71	855S-0-U	..RECEPTACLE (SLOW)	I// 1
1	-71	327	..LAMP (GE)	I// 1
1	-72	560203-007	..RETAINER ASSEMBLY	I// 1
1	-72	560203-017	..RETAINER	I// 1
1	-72	RM52LHTAS1A-82	...PLATE, NUT	I// 1
1	-72	RM52LHTA55M-82	...PLATE, NUT	I// 1
1	-73	560203-008	..RETAINER ASSEMBLY	I// 1
1	-73	560203-018	...RETAINER	I// 1
1	-74	560203-015	...SHIM (.125 CAST ACRYLIC)	I// 2
1	-74	560203-009	...SHIM (.025 2024-T3)	I// 2
1	-75	150041	..COVER, LDG GR DWN INDICATOR	I// 1
1	-75	150080-367	..PLACARD (SEE 11-30-00 FOR DETAILS)	1
1	-76	AN526-832R8	..@SCREW	I// 2
1	-77	AN526-832R9	..@SCREW	I// 2
1	-78	AN526-832R7	..@SCREW	I// 4
1	-79	340156	FLOORBOARD (SEE 53-20-02)	REF
1	-80	150080-6033	..DECAL, LDG GR UP IND. (SEE 11-30-00 FOR EFF.)	1
1	-81		NOT USED	
1	-82	560213-501	..BUNGEE ASSY	V// 1
1	-82	AN3-H14A	..@BOLT	V// 1
1	-82	914020-004	..@BUSHING	V// 1
1	-82	AN960-10	..@WASHER	V// 1
1	-82	MS21045-L3	..@NUT	V// 1
1	-82	560213-025	..TUBE	1
1	-82	916019-001	..SPRING	1
1	-82	560213-003	..HOUSING & FITTING ASSY	1
1	-83	560213-035	..CAP, END & GUIDE ASSY	1
1	-84	560213-001	..SHAFT	1
1	-85	F35-14M	..BEARING (HEIM)	1
1	-85	AN490HT11P	..ROD END	1
1	-85	AN316-5R	..NUT, CHECK	1
1	-86	AN3-10A	..@BOLT	V// 1
1	-86	AN960-10L	..@WASHER	V// 1
1	-86	MS21045-L3	..@NUT	V// 1
1	-87	560208-001	..FITTING	V// 1
1	-87	AN4-H11A	..@BOLT	V// 1
1	-87	AN960-416	..@WASHER	V// 1
1	-87	AN993-C41	..@SAFETY WIRE	V// AR

MOONEY AIRPLANE COMPANY, INC.
M20J - ILLUSTRATED PARTS CATALOG

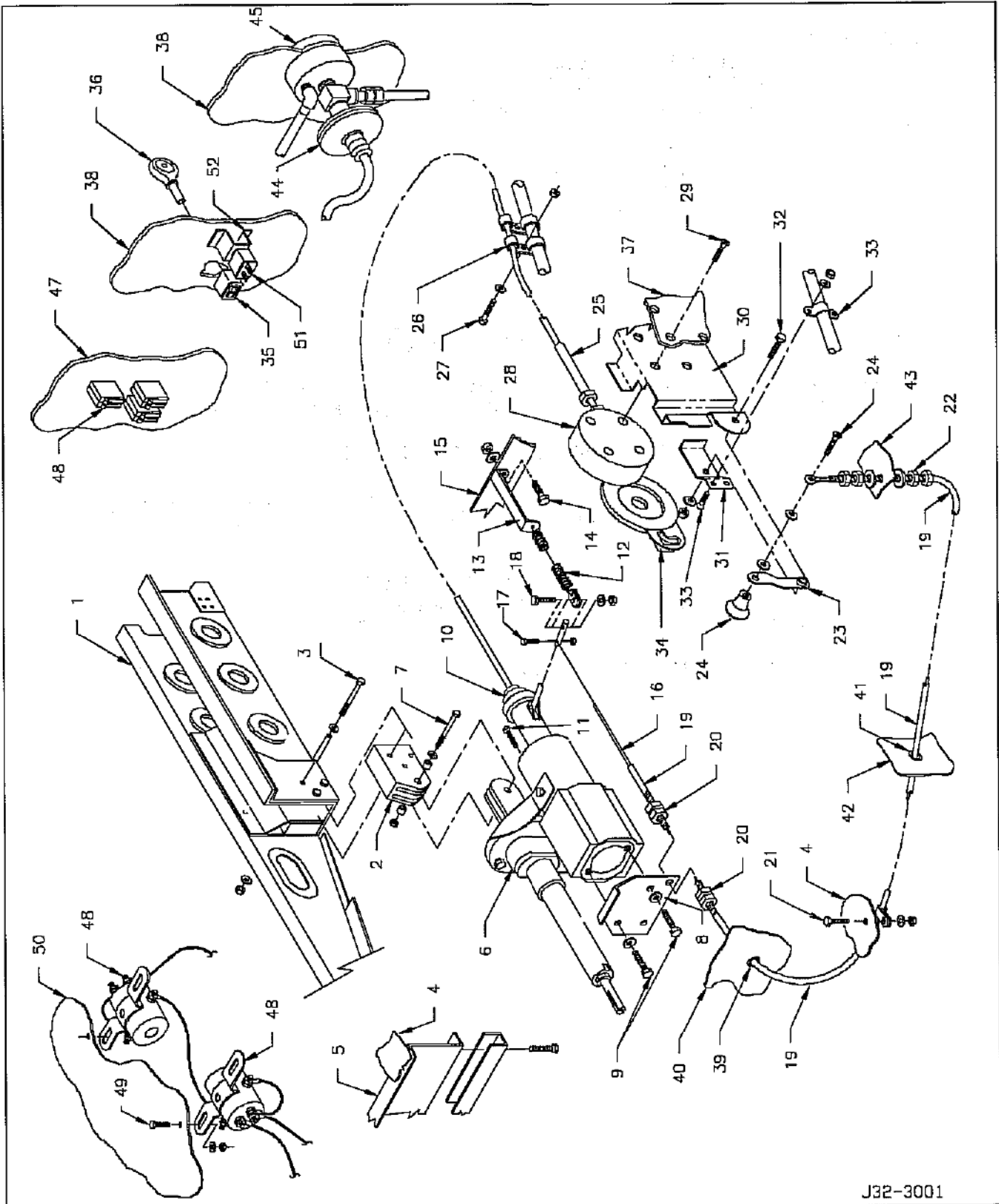
EFFECTIVITIES:

I	24-0001 THRU 24-0083, 24-0085 THRU 24-0377
II	24-0084, 24-0378 THRU 24-2999, 24-3079 THRU 24-TBA
III	24-0378 THRU 24-1077, 24-0084
IV	24-1078 THRU 24-2999, 24-3079 THRU 24-TBA
V	24-3000 THRU 24-3078
VI	24-0001 THRU 24-2999, 24-3079 THRU 24-TBA
VII	24-0084, 24-0378 THRU 24-TBA
VIII	24-3405 THRU 24-TBA

NOTES:

1. AN960-416L WASHER MAY BE USED BETWEEN TUBULAR STRUCTURE AND BELL-CRANK IF CLEARANCE IS EXCESSIVE (MAX. OF ONE (1) WASHER PER SIDE).
2. 560245-025 TUBE USED IN CONJUNCTION WITH F31-14MRB BEARING MAY REPLACE 560245-001 TUBE AND 914012-15 BEARING ON THE 560245-501 ASSY ONLY.
3. AN960-10 WASHER TO BE INSTALLED NEXT TO AND OUTBOARD OF HEIM BEARING.
4. THE TWO AN960-616 WASHERS ON ONE SIDE ARE INTERCHANGEABLE WITH THE AN960-616 AND AN960-716L WASHERS ON THE OTHER SIDE, AS LONG AS THE AN960-716L WASHER IS NEXT TO THE BALL JOINT.
5. FOR SPARES REPLACEMENT. ALL COMPONENTS MUST BE INCLUDED IN THE R & R (REFER TO MAC DWG. 940112 FOR RETROFIT INSTRUCTIONS. SEE 53-20-02 FOR INSTALLATION OF BRACKET AND SUPPORT.
6. REFER TO MAC RETROFIT DWG 940143 FOR MAIN LANDING GEAR DUST BOOT INSTL.

MOONEY AIRPLANE COMPANY, INC.
M20J - ILLUSTRATED PARTS CATALOG



J32-3001

FIGURE 2 - EMERGENCY EXTENSION SYSTEM & ACTUATOR INSTL.
S/N 24-0001 THRU 24-0083, 24-0085 THRU 24-0377

MOONEY AIRPLANE COMPANY, INC.
M20J - ILLUSTRATED PARTS CATALOG

SECTION FIG-ITEM	PART NUMBER	12345 NOMENCLATURE	EFFECT/ NOTES	UNITS/ ASSY
32-30-01				
2 -	560212-523	LANDING GEAR INSTALLATION (SEE 00-00-00)		REF
		EFFECTIVITY: S/N 24-0001 THRU 24-0083, 24-0085 THRU 24-0377 A/C ONLY		
2 -1	560243-501	..BRACKET ASSY, ACTUATOR SUPPORT		1
2 -1	560243-001	..BRACKET		1
2 -1	560243-003	..CHANNEL, INSIDE		1
2 -1	560243-005	..DOUBLER, SIDE		1
2 -1	560243-007	..SPACER BLOCK		1
2 -1	560243-009	..STIFFENER, FWD		1
2 -1	NAS1368-6B	..GROMMET (NI)		2
2 -1	AN366F-632	..NUT PLATE (NI)		4
2 -1	950093-000	..DOUBLER,AFT		1
2 -2	950092-001	..LUG, ACTUATOR ATTACH		1
2 -2	914044-050	..@BUSHING		3
2 -3	AN3-24A	..@BOLT (SUPERSEDES AN3-16A BOLT) (UPR/CTR HOLE)		2
2 -3	AN960-10L	..@WASHER (SUPERSEDES AN960-10 WASHER THIS APP.) (USE W/ AN3-24A)		4
2 -3	AN3-25A	..@BOLT (SUPERSEDES AN3-16A BOLT) (LOWER HOLE)		1
2 -3	AN960-10	..@WASHER (SUPERSEDES QUANTITY OF 6 THIS APP.) (USE W/ AN3-25A)		2
2 -3	MS21045-L3	..@NUT (SUPERSEDES AN365-1032 NUT)		3
2 -4	340156	FLOORBOARD (REF 53-20-01)		REF
2 -5	950102-001	..SUPPORT ASSY, FLOORBOARD		1
2 -5	950102-003	..SUPPORT		1
2 -5	950102-005	..CLIP		2
2 -6	1057-00-5G	..ACTUATOR, ELECTRIC GEAR (DUKES)	/1	1
2 -6	A200149	..MOTOR		1
2 -6	B200149	..SCREW JACK ASSY (NI)		1
2 -6	B100-06	..COUPLING, MOTOR/ACTUATOR	/3	1
2 -6	XXXXXX-TBD	..ACTUATOR GEARS [REPAIR KIT]		1
2 -6	1215-21-1	..GEAR [BRONZE] (DUKES) (NI)		1
2 -6	1045-31-1	..WORM ASSY STEEL] (DUKES) (NI)		1
2 -6	MS16203-16	..NUT - HEXAGON (NI)		1
2 -6	MS28775-128	..O-RING (DUKES) (NI)		1
2 -6	NOK#B-100-18	..SEAL (DUKES) (NI)		1
2 -6	36K	..BEARING (FAFNIR) (NI)		1
2 -6	SKF-626-JEM	..BEARING (ALT) (NI)		1
2 -6	BM 36	..BEARING (ALT) (SCHATZ) (NI)		1
2 -6	MIL-G-23827	..LUBRICANT, LDG ACTUATOR (NI)	/6	AR
2 -6	B100-24	..LUBRICANT, LDG ACTUATOR (NI) (COMM. A/C)	/6	AR
2 -7	AN4-16A	..@BOLT, LDG ACTUATOR/LUG ATTACH		1
2 -7	AN960-416	..@WASHER		2
2 -7	914020-081	..@BUSHING		2
2 -7	AN365-428	..@NUT		1
2 -8	560212-015	..BRACKET, EMERG. EXT. SUPPORT		1
2 -9	AN526-632R5	..@SCREW		2
2 -9	AN935-6	..@WASHER		2
2 -9	AN960-6L	..@WASHER		AR
2 -10	3214-00	..DISENGAGE ASSY		1
2 -11	AN500-AD6-8	..@SCREW		2
2 -11	AN500-AD6-7	..@SCREW		1
2 -12	916009-000	..SPRING		1

MOONEY AIRPLANE COMPANY, INC.
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SECTION FIG-ITEM	PART NUMBER	12345 NOMENCLATURE	EFFECT/ NOTES	UNITS/ ASSY
2 -13	800039-000	.STRAP		1
2 -14	AN3-3A	..@BOLT		1
2 -14	AN960-10	..@WASHER		1
2 -14	AN365-1032	..@NUT		1
2 -15	310123	FORMER (SEE 53-20-01 & 53-20-02)		REF
2 -16	560212-009	.CABLE		1
2 -16	18-1-C	..SLEEVE		1
2 -17	D222	..@WIRE STOP		1
2 -17	AN340-832	..@NUT		1
2 -17	AN515-8R8	..@SCREW		1
2 -18	950127-000	..@BOLT		1
2 -18	AN960-10	..@WASHER		3
2 -18	AN365-1032	..@NUT		1
2 -18	AN310-1032	..@NUT		1
2 -19	560212-007	.HOUSING, CABLE		1
2 -19	AN931-3-5	..@GROMMET (IN 310228-001 STRINGER) (NI)		4
2 -20	#141	.CASING, NUT (AHRENS)		4
2 -21	AN742-3	..@CLAMP		1
2 -21	AN3-14A	..@BOLT		1
2 -21	AN960-10	..@WASHER		1
2 -21	914040-003	..@BUSHING		4
2 -21	AN365-1032	..@NUT		1
2 -22	#141	..@NUT		4
2 -22	AN970-3	..@WASHER		2
2 -23	950123-000	.ARM ASSY, RELEASE, EMERG. LDG		1
2 -24	950128-000	.KNOB, GRAY (DIMCO # 597) (W/10-32 INSERT 6500 RED ABS)		1
2 -24	AN526-1032R18	..@SCREW, KNOB ATTACH		1
2 -24	AN960-10	..@WASHER		2
2 -24	AN316-3R	.NUT, JAMB (ALT)		1
2 -24	6-32 x 1/8	..@SCREW, SET, SOCKETHEAD		1
2 -25	560247-501	.CABLE ASSY, EMERG. CRANK, LDG		1
2 -25	MS21919DG12	..@CLAMP (NI)		1
2 -25	AN3-3A	..@BOLT (NI)		1
2 -25	AN960-10	..@WASHER (NI)		1
2 -25	AN365-1032	..@NUT (NI)		1
2 -26	MS21919DG18	..@CLAMP		2
2 -26	MS21919DG6	..@CLAMP		2
2 -27	AN3-5A	..@BOLT		2
2 -27	AN960-10	..@WASHER		2
2 -27	AN365-1032	..@NUT		2
2 -28	4209-00-1	.CRANK ASSY, EMERGENCY, LDG (DUKES)		1
2 -29	AN526-1032R9	..@SCREW		4
2 -29	AN960-10	..@WASHER		16
2 -30	950122-000	.BRACKET, EMERGENCY CRANK, LDG		1
2 -30	A7551-6Z-1	..NUT, TINNEMAN		4
2 -31	950126-000	.BRACKET, EMERGENCY RELEASE		1
2 -32	AN3-7A	..@BOLT		1
2 -32	914022-017	..@BUSHING		1
2 -32	AN960-10	..@WASHER		1
2 -32	AN365-1032	..@NUT		1
2 -33	750-10	..@CLAMP, ADEL		1
2 -33	AN526-832R8	..@SCREW (NI)		2

MOONEY AIRPLANE COMPANY, INC.
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SECTION FIG-ITEM	PART NUMBER	12345 NOMENCLATURE	EFFECT/ NOTES	UNITS/ ASSY
2	-33	AN960-8	.@WASHER (NI)	2
2	-33	AN365-832	.@NUT (NI)	2
2	-34	950131-507	.COVER	1
2	-34	1939 (6 x 3/4)	..@SCREW	4
2	-34	7615	..@WASHER (C & K)	4
2	-35	8906K2875	.SWITCH, GEAR (CUTLER-HAMMER) (KNOB SUPPLIED W/SW.)	1
2	-35	2TL149-3D	.SWITCH (MICRO) (ALT)	1
2	-36	950091-503	..KNOB (2TL149-3D ONLY)	1
2	-37	320013	SKIN, FUSELAGE (SEE 53-10-00)	REF
2	-38	820306	PANEL, INSTRUMENT (SEE 53-10-07)	REF
2	-39	AN931-3-5	.GROMMET	1
2	-40	310056	BULKHEAD (REF 53-30-00)	REF
2	-41	AN931-3-5	.GROMMET	1
2	-42	310228	STRINGER (REF 53-30-00)	REF
2	-43	340156	FLOORBOARD (REF 53-20-01)	REF
2	-44	940016-511	.AIRSPEED SWITCH (RETRO. KIT)	I/ 1
2	-44	940016-513	.AIRSPEED SWITCH (RETRO. KIT)	II/ 1
2	-44	880013-505	..SWITCH AIRSPEED	1
2	-45	820309	A/S INDICATOR (REF 39-10-00)	REF
2	-46	700-001	CIRCUIT BKR	1
2	-47	820303	C/B PNL. (REF 53-10-07)	REF
2	-48	70-311221	.RELAY, DOWN & UP (RBM)	2
2	-48	604IH53A	.RELAY, (CUTLER-HAMMER) (ALT)	I/2 2
2	-48	940084-501	KIT, RETROFIT, RELAY (14V)	I/5 1
2	-48	940084-503	KIT, RETROFIT, RELAY (28V)	I/5 1
2	-49	AN3-3A	..@BOLT	4
2	-49	AN960-10	..@WASHER	4
2	-49	AN365-1032	..@NUT	4
2	-50	340156	FLOORBOARD (REF 53-20-01)	REF
2	-51	SBIDDX492X2	.SWITCH, LDG SAFETY OVERRIDE	III/4 1
2	-51	940085-501	.SWITCH, LDG SAFETY BYPASS (REPLACEMENT)	I/4 1
2	-51	MS20426AD3	..@RIVET	4
2	-51	504102	..SWITCH, LDG SAFETY OVERRIDE (TSCHUDIN)	I/4 1
2	-51	820310-011	..BRACKET, OVERRIDE SWITCH MOUNT	1
2	-51	464415	..LENS (TSCHUDIN & HELD)	1
2	-51	590002	..BULB (28V) (TSCHUDI & HELD)	1
2	-51	590001	..BULB (14V) (TSCHUDI & HELD)	1
2	-52	820310	BRACKET, SWITCH MOUNT (REF 53-10-07)	II/ REF
2	-	800335-501	.SQUAT SWITCH INSTL. (NI) (SEE 32-10-00)	I/ 1
2	-	940007-503	KIT, RETROFIT, CABLE, (PLESSEY) (ELECTRIC GEAR ACTUATOR)	1
2	-	940007-505	KIT, RETROFIT, CABLE & CRANK (PLESSEY) (ELECTRIC GEAR ACTUATOR)	1

MOONEY AIRPLANE COMPANY, INC.
M20J - ILLUSTRATED PARTS CATALOG

EFFECTIVITIES:

- I 24-0001 THRU 24-0083, 24-0085 THRU 24-0237
- II 24-0238 THRU 24-0377

NOTES:

1. THE AVIONICS PRODUCTS 560254-501 OR PLESSEY 880037-501 ACTUATOR MAY BE INSTALLED IF THE 940007 RETROFIT KIT IS ALSO USED.
2. RETROFIT IN PAIRS.
3. INSPECT EVERY 200 HOURS AND REPLACE IF DEFECTIVE; SEE S & M, PARAGRAPH 32-30-04.
4. 940085-501 GEAR SAFETY BYPASS REPLACEMENT SWITCH MAY BE USED FOR SPARES REPLACEMENT OF ALL PREVIOUS SWITCHES, EFFECTIVE 24-0238 THRU 24-0377.
5. USED AS SPARES REPLACEMENT FOR OBSOLETE RELAYS.
6. REFERENCE SB M20-190(X) FOR REPLACEMENT GEARS AND FOR SPECIFIC LUBRICANT TO BE USED. ALL ACTUATOR LUBRICANT MUST HAVE A MINIMUM [BY VOLUME] OF 10% MOLYBDENUM DISSULFIDE ADDED TO ANY GREASE USED. [(X) = CURRENT REVISION OF SB]