

LANDING GEAR SUBSECTION

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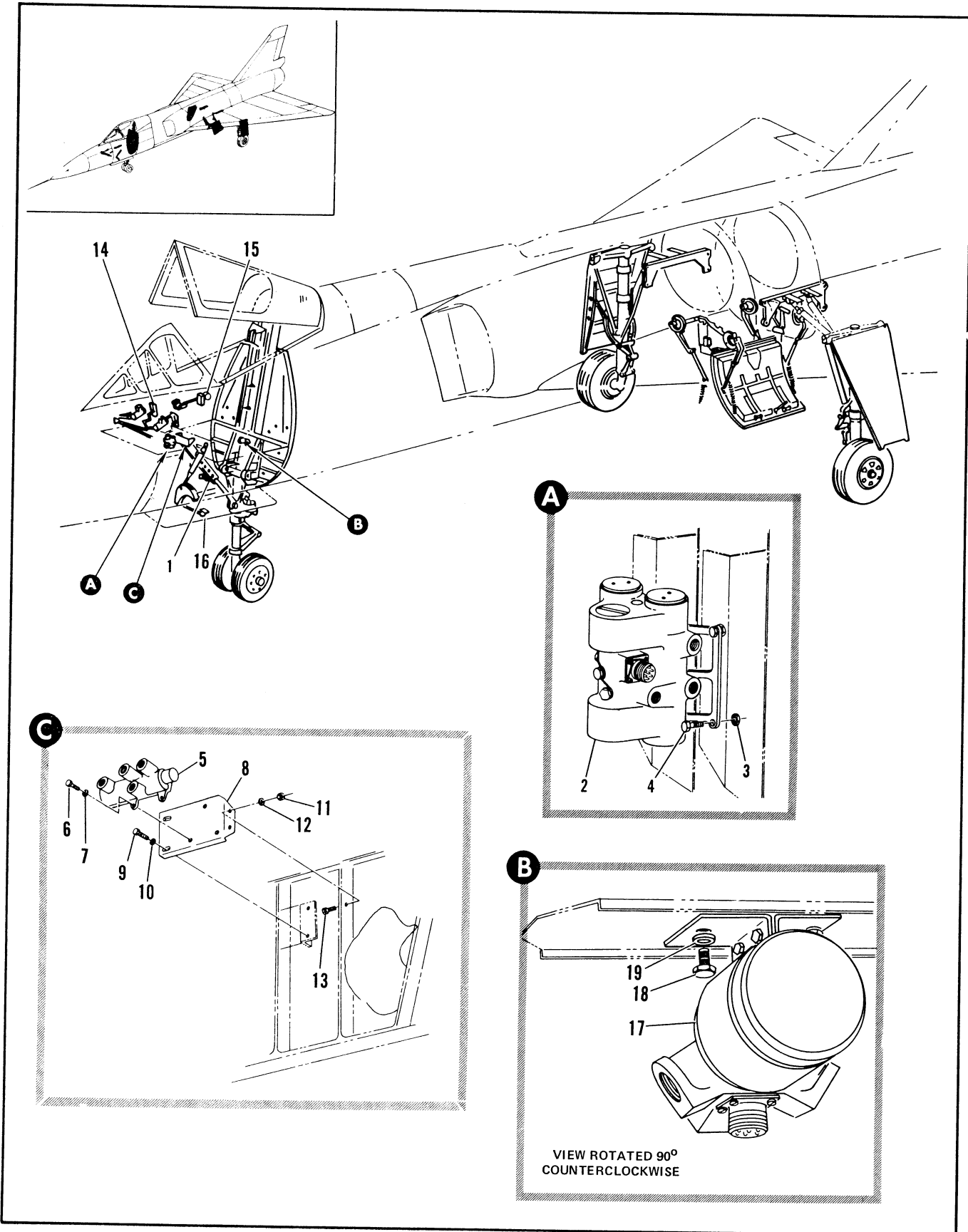


Figure 2.15-1. Landing Gear (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-1		LANDING GEAR			
- 1	8-81054-1	• LANDING GEAR ELECTRICAL SEE FIG. 2.15-10	RF		
	8-84008	• VALVE INSTL, NLG HYDRAULIC SELECTOR FOR NHA SEE FIG. 2.3-4	RF	A	
- 2	1371-579106	• VALVE INSTL, NLG HYDRAULIC SELECTOR FOR NHA SEE FIG. 2.3-4	1	B	
	HP466100-5	• VALVE ASSY, NLG HYDRAULIC CONTROL <92003> SPEC 8-08475-5 T.O. 9H8-14-212-3	RF	35	A
	1371-579106	• VALVE ASSY, NLG HYDRAULIC CONTROL <84685> SPEC 8-08475-5 ALT INTCHG WITH 1371-579106 T.O. 9H8-14-190-3	1	B	
- 3	NAS679A3	• VALVE ASSY, NLG HYDRAULIC CONTROL <92003> SPEC 8-08475-5	4	35	
- 4	AN3-5A	• ATTACHING PARTS	4	A	
	NAS1133-4	• NUT	4	B	
		• BOLT			
		• BOLT			
		----X----			
	64E34322-5	• VALVE INSTALLATION, NLG BYPASS	1		
	64E34322-3	• VALVE INSTALLATION, NLG BYPASS	1		
- 5	64D34403-1	• VALVE, EMERGENCY BYPASS SPEC 64D34320	1		
	AV11E1121	• VALVE, EMERGENCY BYPASS SPEC 64D34320			
		• ATTACHING PARTS			
- 6	AN3-5A	• BOLT	3		
- 7	AN960D10L	• WASHER	3		
		----X----			
- 8	64D34491-1	• BRACKET ASSY, VALVE MOUNTING RIVETED	1		
	64D34492-1	• BRACKET ASSY, VALVE MOUNTING RIVETED	1		
		• ATTACHING PARTS			
- 9	AN3-4A	• BOLT	2		
- 10	AN960D10L	• WASHER	2		
- 11	MS21042L3	• NUT	2		
- 12	AN960D10L	• WASHER	2		
- 13	AN3-4A	• BOLT	2		
	AN3-5A	• BOLT	2		
- 14		• PEDAL INSTL, RUDDER AND BRAKE SEE FIG. 2.14-26	RF		
- 15		• CONTROL INSTL, LANDING GEAR EMERGENCY RELEASE SEE FIG. 2.15-7	RF		
- 16		• MECHANISM INSTL, NLG DOOR SEE FIG. 2.15-13	RF		
	8-84006	• VALVE INSTL, HYDRAULIC NOSE WHEEL STEERING FOR NHA SEE FIG. 2.3-4	RF	35	
- 17	52367	• VALVE ASSY, HYDRAULIC CONTROL NOSE WHEEL STEERING <00500> SPEC 8-00366 T.O. 9H8-14-99-43	1	35	
		• ATTACHING PARTS			
- 19	AN960D10	• WASHER	2	35	
		----X----			
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48, 90 AND ON			

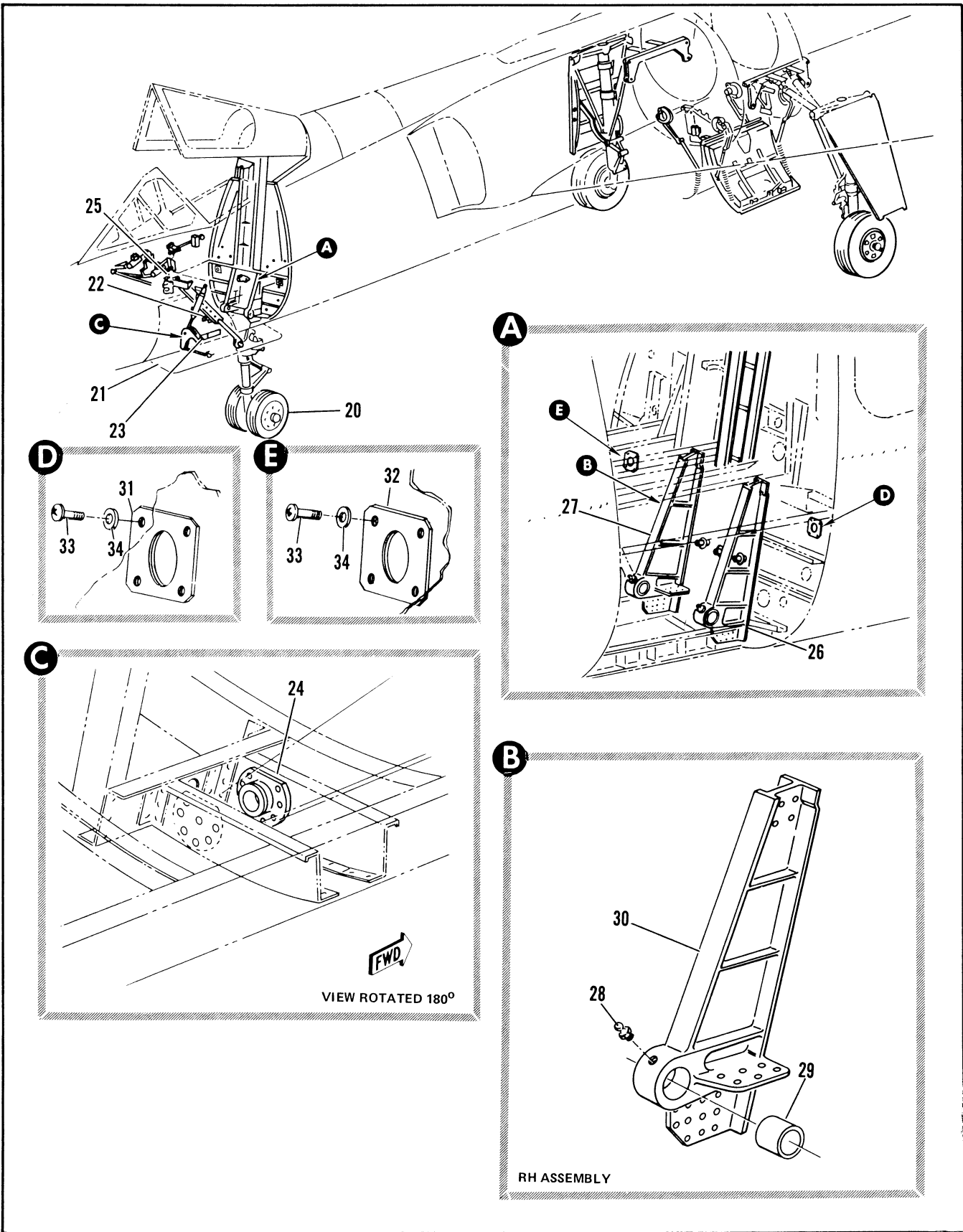


Figure 2.15-1. Landing Gear (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-1- 20		• GEAR INSTL, NOSE LANDING SEE FIG. 2.15-16	RF		
- 21		• DOOR INSTL, NLG SEE FIG. 2.15-14	RF		
- 22		• STOP, NLG DOOR RH SEE FIG. 2.3-8 INDEX 18	RF		
	8-74233	• SUPPORT INSTL, NLG DOOR MECHANISM FOR NHA SEE FIG. 2.3-7	RF	35	
- 23	8-74233-49	• . . . SUPPORT ASSY, NLG DOOR	1	35	
- 24	8-74738	• . . . ADAPTER, NLG DOOR PIVOT ARM SUPPORT	2	35	
- 25		• FITTING ASSY, NLG DRAG STRUT SEE FIG. 2.15-36	RF		
	8-77240	• BULKHEAD INSTL, FUSELAGE CAMTED STA 172 MODIFIED BY 66J42275 FOR NHA SEE FIG. 2.3-4			
- 26	8-77230-801	• . . . FITTING ASSY, NLG LH	1		
	8-77230-1	• . . . FITTING ASSY, NLG LH REPLACES SUITABLE SUB FOR 8-74327-1	1	278	
- 27	8-77230-802	• . . . FITTING ASSY, NLG RH REPLACES SUITABLE SUB FOR 8-74327-2	1		
	8-77230-2	• . . . FITTING ASSY, NLG RH	1	278	
- 28	MS15001-1	• . . . FITTING	1	35	
- 29	8-74391	• . . . BUSHING	1	35	
	8-77230-11	• . . . FITTING, LH	1		
	8-77230-7	• . . . FITTING, LH	1	278	
- 30	8-77230-12	• . . . FITTING, RH	1		
	8-77230-8	• . . . FITTING, RH	1	278	
	8-42558-1	• . . . SEAL INSTL, ELEVATOR AND AILERON STA 171	1	35	
- 31	8-42426	• . . . SEAL, AILERON ROD	1	35	
- 32	8-42353-7	• . . . SEAL, ELEVATOR ROD ATTACHING PARTS	1	35	
- 33	NAS221-11	• . . . SCREW	4	35	
- 34	AN961C10	• . . . WASHER	4	35	
		-----X-----			

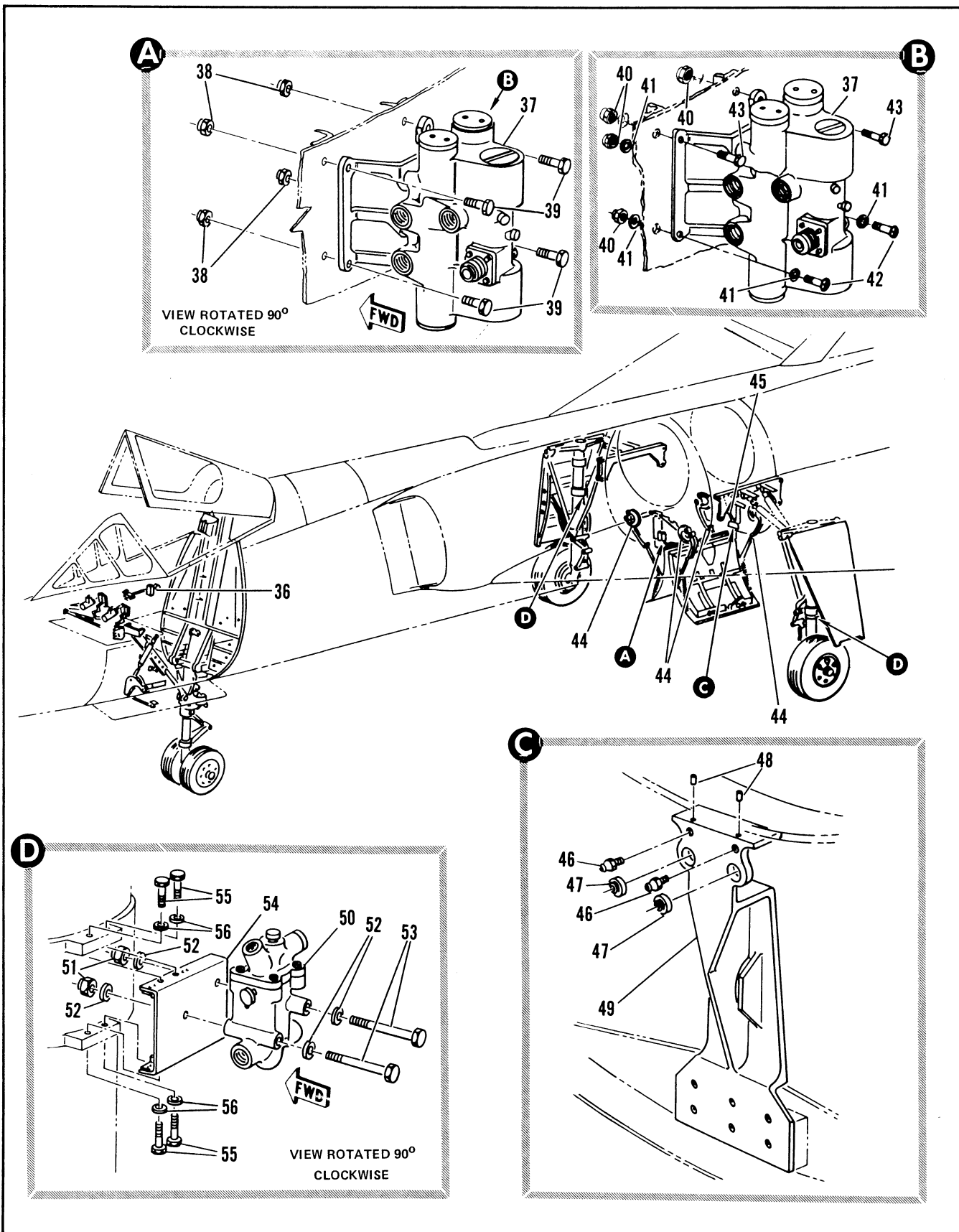


Figure 2.15-1. Landing Gear (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-1- 36		1 2 3 4 5 6			
	8-81033	• CONTROL BOX INSTL, LANDING GEAR SEE FIG. 2.15-18	RF		
	8-81033-1	• VALVE INSTL, MLG SELECTOR FOR NHA SEE FIG. 2.3-13	RF	35	60
- 37	1371-579106	• VALVE INSTL, MLG SELECTOR FOR NHA SEE FIG. 2.3-10	RF	61	
		• VALVE ASSY, MLG HYDRAULIC CONTROL (92003) SPEC 8-08475-5, T.O. 9H8-14-212-3	1	35	
- 38	NAS679A3	• NUT	4	35	60
- 39	AN3-5A	• BOLT	4	35	60
- 40	NAS679A3	• NUT	4	61	
- 41	AN960D10	• WASHER	4	61	
- 42	NAS221-13	• SCREW	2	61	
- 43	NAS464-3A10	• BOLT	2	61	
- 44		• ACTUATOR INSTL, MLG DOOR SEE FIG. 2.15-23	RF		
- 45	8-77115	• ADAPTER ASSY, ACTUATING CYLINDER LONGERON STA 472 REPLACED BY NOT INTCHG WITH 8-74751-1 FOR NHA SEE FIG. 2.3-10	RF	35	60
	8-74751-1	• ADAPTER ASSY, MLG DOOR ACTUATOR AFT REPLACES NOT INTCHG WITH 8-77115 FOR NHA SEE FIG. 2.3-3	RF	61	
- 46	MS15001-1	• LUBRICATOR	2	35	
- 47	HSB65SSA	• BEARING, <97613> 91-60000-061	2	35	
	HSB65SA	• BEARING, <97613> 90-60000-174 ALT INTCHG WITH HSB65SSA	RF	35	
- 48	8-77115-9	• PLUG	2	35	60
- 49	8-77115-7	• ADAPTER	1	35	60
	8-74751-7	• ADAPTER	1	61	
	8-86304-3	• VALVE INSTL, BRAKE RELAY LH FOR NHA SEE FIG. 2.6-1 AND 2.6-2	RF	35	
	8-86304-4	• VALVE INSTL, BRAKE RELAY RH FOR NHA SEE FIG. 2.6-1 AND 2.6-2	RF	35	
- 50	18050	• VALVE ASSY, BRAKE RELAY <79294> SPEC 8-00417-11 T.O. 48A5-19-3 REPLACES SUITABLE SUB FOR 16400-1	1	8	
	17720	• VALVE ASSY, BRAKE RELAY <79294> SPEC 8-00417-9 T.O. 48A5-20-3 ATTACHING PARTS	1	61	89
- 51	NAS679A4	• NUT	2	35	
- 52	AN960-416	• WASHER	4	35	
- 53	AN4-22A	• BOLT	2	35	
		-----X-----			
- 54	8-86304-13	• BRACKET ASSY, LH RIVETED	1	35	
	8-86304-14	• BRACKET ASSY, RH RIVETED ATTACHING PARTS	1	35	
- 55	AN3-5A	• BOLT	4	35	
- 56	AN960-10L	• WASHER	4	35	
		-----X-----			
		B AIRPLANES #48, 90 AND ON			
		C AIRPLANES #35 THRU 47 AND 49 THRU 60			

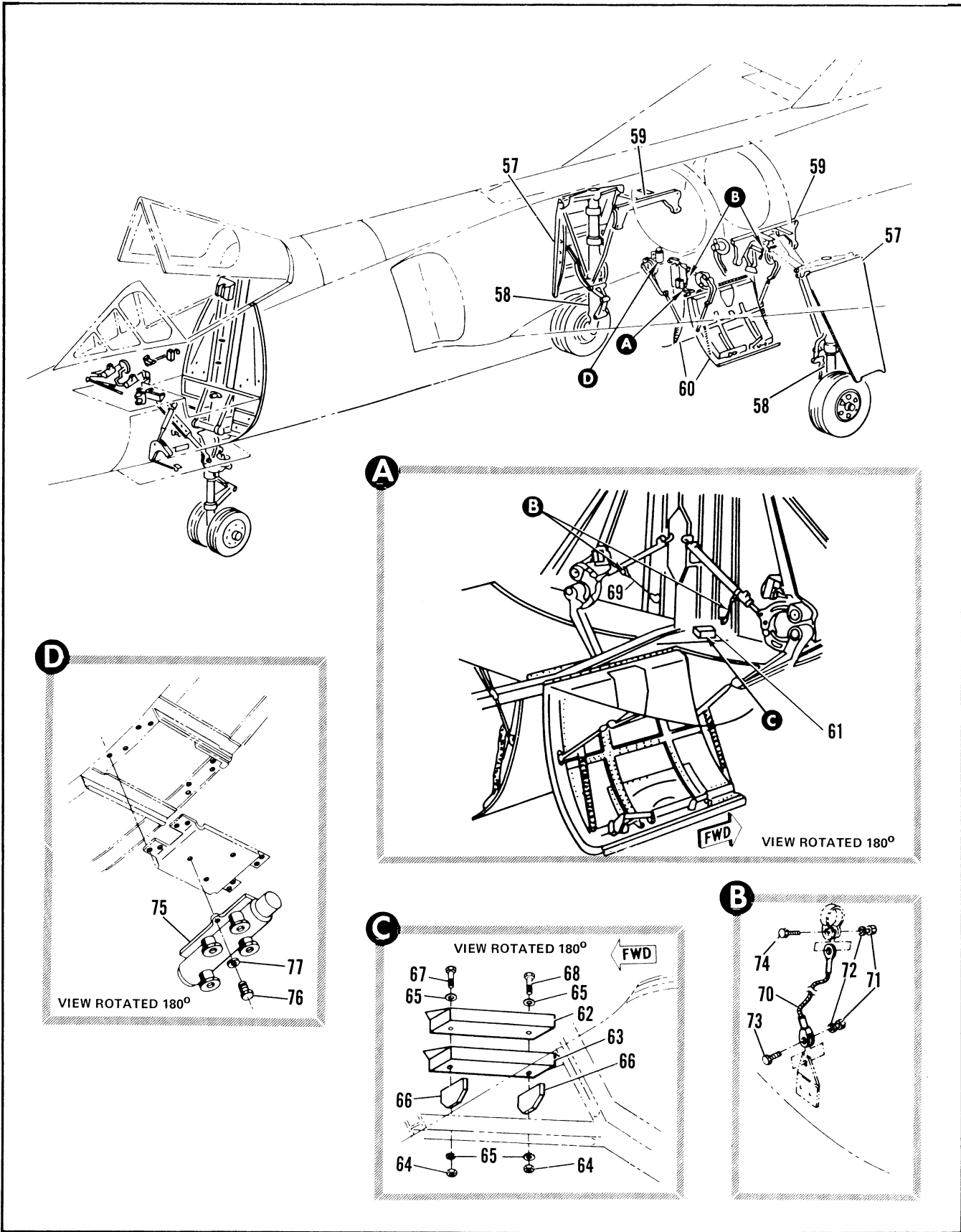


Figure 2.15-1. Landing Gear (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-1- 57		• FAIRING INSTL, MLG WING LH SEE FIG. 2.15-19	RF		
- 58		• GEAR INSTL, MAIN LANDING LH SEE FIG. 2.15-25	RF		
- 59		• FITTING INSTL, MLG BL 38 LH SEE FIG. 2.15-28	RF		
- 60		• DOOR INSTL, MLG SEE FIG. 2.15-33	RF		
		• DOOR ASSY, MLG LH SPARES SEE FIG. 2.15-34	RF		
- 61	63C34487-1	• • CONTAINER INSTL, GROUND SAFETY PINS	RF		
- 62	63E34488-1	• • CONTAINER ASSY, SAFETY PINS	1	35	
- 63	63D34489-1	• • • FRAME	1	35	
	63E34488-3	• • • BAG	1	35	
	63E34488-13	• • • COVER ASSY, CONTAINER	1		
		----X----			
- 64	NAS679A3	• • NUT	2		
- 65	AN960-10L	• • WASHER	4		
- 66	8-92943-7	• • SPACER	2		
- 67	AN173-22A	• • BOLT	1		
- 68	AN173-34A	• • BOLT	1		
		----X----			
	578344-101	• • • SAFETY PIN, MLG	2	35	
	538690	• • • SAFETY PIN, MLG	1	35	
	8-96614	• • • SAFETY PIN, TAIL HOOK	1	35	
	65C33295-1	• • • SAFETY PIN, EXTERNAL FUEL TANK EJECTION	2	35	
	63C52550-1	• • • TEE HANDLE ASSY, RAM AIR TURBINE DOOR	1		
	8-96135	• • • PIN ASSY, MANUAL DOOR CONTROL VALVE LOCK	1		
	HL-PP3-1.625	• • • PIN, NON LOCKING QUICK RELEASE (84256) 96-78809-003	1		
- 69	8-83001-1	• CABLE INSTL, MLG DOOR CYLINDER RESTRAINER LH STA 431 FOR NHA SEE FIG. 2.3-3	RF	189	
	8-83001-2	• CABLE INSTL, MLG DOOR CYLINDER RESTRAINER RH STA 431 FOR NHA SEE FIG. 2.3-3	RF	189	
	8-83001-3	• CABLE INSTL, MLG DOOR CYLINDER RESTRAINER LH STA 472 FOR NHA SEE FIG. 2.3-3	RF	189	
	8-83001-4	• CABLE INSTL, MLG DOOR CYLINDER RESTRAINER RH STA 472 FOR NHA SEE FIG. 2.3-3	RF	189	
- 70	8-82402-7	• • CABLE ASSY, SWAGED LH STA 431	1		
	8-83001-7	• • CABLE ASSY, SWAGED LH STA 431	1	189	
	8-82402-7	• • CABLE ASSY, SWAGED RH STA 431	1		
	8-83001-8	• • CABLE ASSY, SWAGED RH STA 431	1	189	
	8-82402-7	• • CABLE ASSY, SWAGED LH STA 472	1		
	8-83001-9	• • CABLE ASSY, SWAGED LH STA 472	1	189	
	8-82402-7	• • CABLE ASSY, SWAGED RH STA 472	1		
	8-83001-10	• • CABLE ASSY, SWAGED RH STA 472 ATTACHING PARTS	1	189	
- 71	NAS679A3	• • NUT	2	189	
- 72	AN960-10L	• • WASHER	2	189	
- 73	AN3CH5A	• • BOLT, UPPER	1	189	
- 74	NAS1103-6	• • BOLT, LOWER	1		
	AN3CH6A	• • BOLT, LOWER	1	189	
	68D37869-1	• • CLAMP	1	35	
		----X----			
- 75	64E34321-1	• VALVE INSTALLATION, MLG BYPASS	1		
	64D34403-1	• • VALVE, EMERGENCY BYPASS SPEC 64D34320	1		
	AV11E1121	• • VALVE, EMERGENCY BYPASS SPEC 64D34320 ATTACHING PARTS	1		
- 76	AN3-5A	• • BOLT	3		
- 77	AN960D10L	• • WASHER	3		
		----X----			

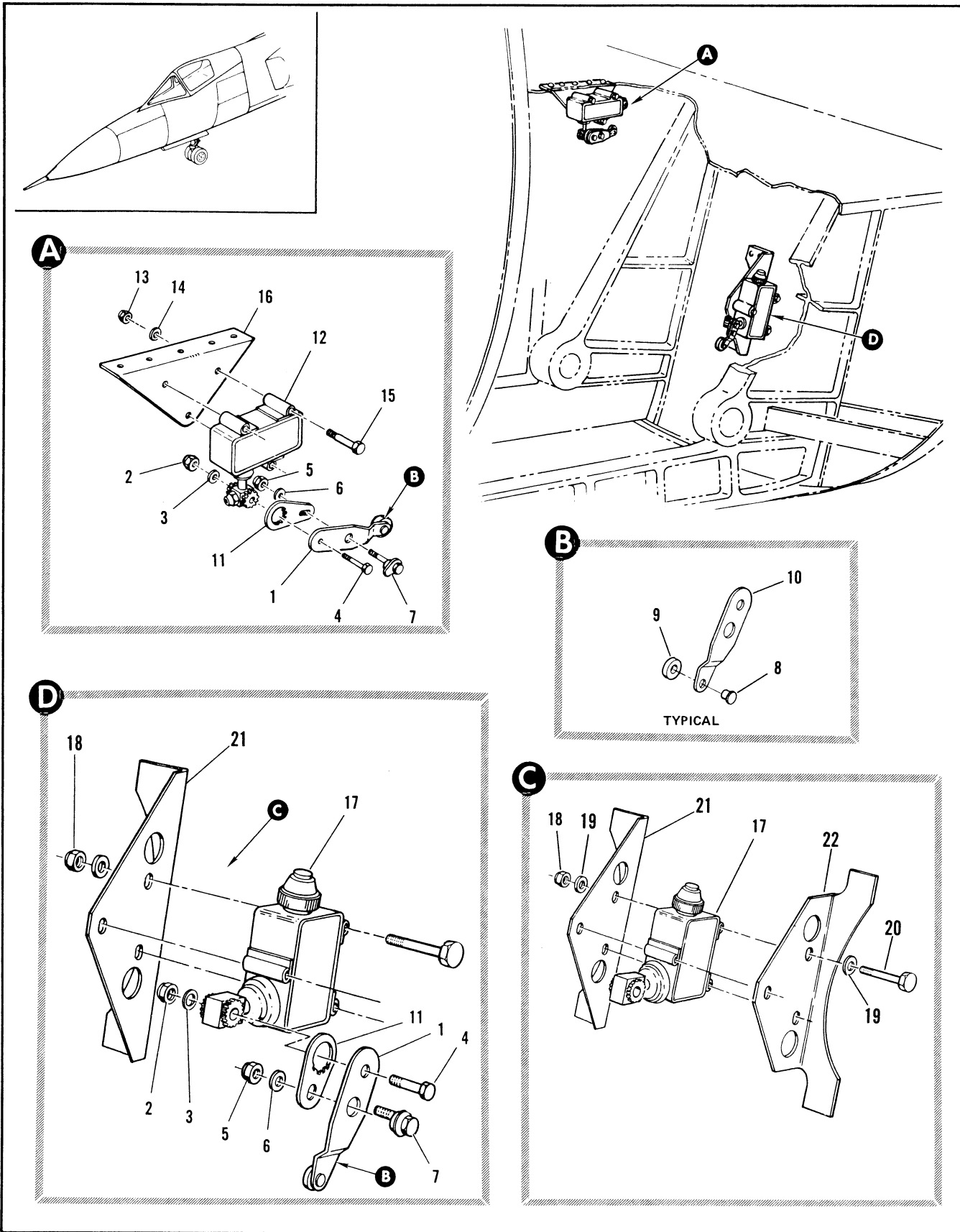


Figure 2.15-2. Nose Landing Gear Up and Down Switch Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-2	8-52109-1	SWITCH INSTALLATION, NOSE LANDING GEAR UP AND DOWN FOR NHA SEE FIG. 2.3-4	RF	35	264
	8-52109-3	SWITCH INSTALLATION, NOSE LANDING GEAR UP AND DOWN FOR NHA SEE FIG. 2.3-4	RF	265	
- 1	8-68043-1	• ARM ASSY, NLG UP AND DOWN SWITCH ATTACHING PARTS	2	35	
- 2	NAS679A3	• NUT	2	35	
- 3	AN935-10	• WASHER	2	35	
- 4	AN3-10A	• BOLT	2	35	
- 5	NAS679A08	• NUT	2	35	
- 6	AN935-8	• WASHER	2	35	
- 7	8-68038-7	• BOLT	2	35	
		-----X-----			
- 8	8-68051-7	• • STUD	1	35	
- 9	8-68052-7	• • ROLLER	1	35	
- 10	8-68043-7	• • ARM	1	35	
- 11	612742	• PLATE, ADJUST <97198> SPEC 8-06986-7	2	35	
- 12	69C37529-1	• SWITCH ASSY, NLG UP <97198> SPEC 8-06983-803 (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-1	1	35	
- 13	NAS679A3	• NUT	3	35	
- 14	AN960-10L	• WASHER	3	35	
- 15	AN3-15A	• BOLT	3	35	
		-----X-----			
- 16	8-52110	• BRACKET, NLG UP SWITCH	1	35	
- 17	69C37529-1	• SWITCH ASSY, NLG DOWN <97198> SPEC 8-06983-803 (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-1	1	35	
- 18	NAS679A3	• NUT	3	35	
- 19	AN960D10	• WASHER	6	265	
- 20	AN3-16A	• BOLT	3	265	
		-----X-----			
- 21	8-52111-7	• BRACKET, NLG DOWN SWITCH RH	1	35	
- 22	8-52111-9	• BRACKET, NLG DOWN SWITCH LH	1	265	

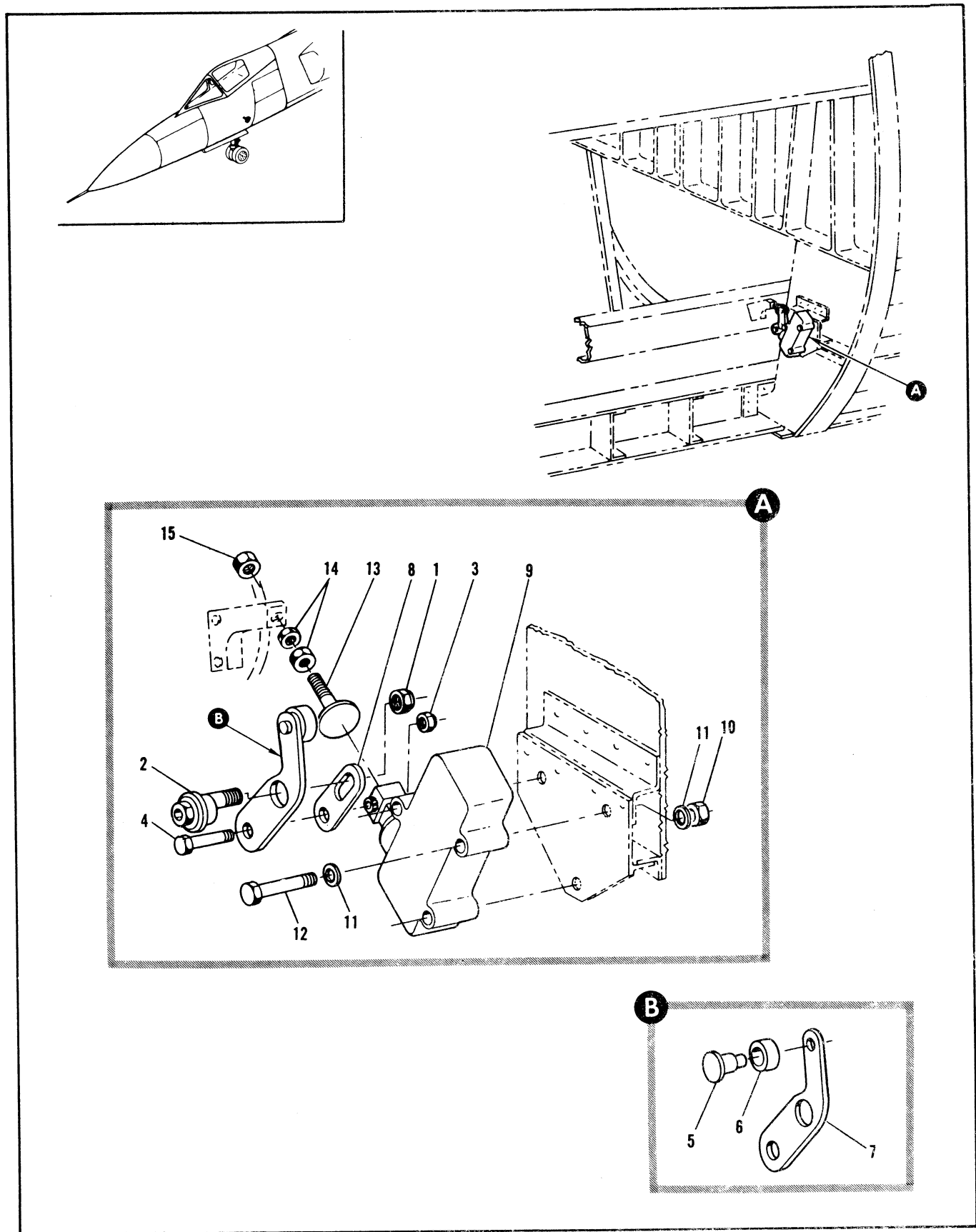


Figure 2.15-3. Nose Landing Gear Door Close Switch Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-3	8-57117-5	SWITCH INSTALLATION, NOSE LANDING GEAR DOOR CLOSE FOR NHA SEE FIG. 2.3-3	RF	35	
- 1	NAS679A08	• NUT	1	35	
- 2	8-68038-7	• BOLT, LIMIT SWITCH ADJUST	1	35	
	8-57003-1	• ARM ASSY, NLG DOOR CLOSE LIMIT SWITCH ATTACHING PARTS	1	35	
- 3	NAS679A3	• NUT	1	35	
- 4	AN3-10A	• BOLT	1	35	
		-----X-----			
- 5	8-68051-11	• • STUD, ACTUATOR ARM ROLLER	1	35	
- 6	8-68052-11	• • ROLLER, ACTUATOR ARM	1	35	
- 7	8-57003-7	• • ARM, ACTUATOR	1	35	
- 8	012742	• PLATE, LIMIT SWITCH ADJUST <97198> SPEC 8-06986-7	1	35	
- 9	69C37529-1	• SWITCH ASSY, NLG DOOR CLOSE <97198> SPEC 8-06983-803 (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-1	1	35	
- 10	NAS679A3	• NUT	3	35	
- 11	AN960-10L	• WASHER	6	35	
- 12	AN3-16A	• BOLT	3	35	
		-----X-----			
- 13	8-56607	• BOLT, NLG DOOR CLOSE SWITCH	1	35	
- 14	AN316-4R	• NUT	2	35	
- 15	NAS679A4	• NUT	1	35	

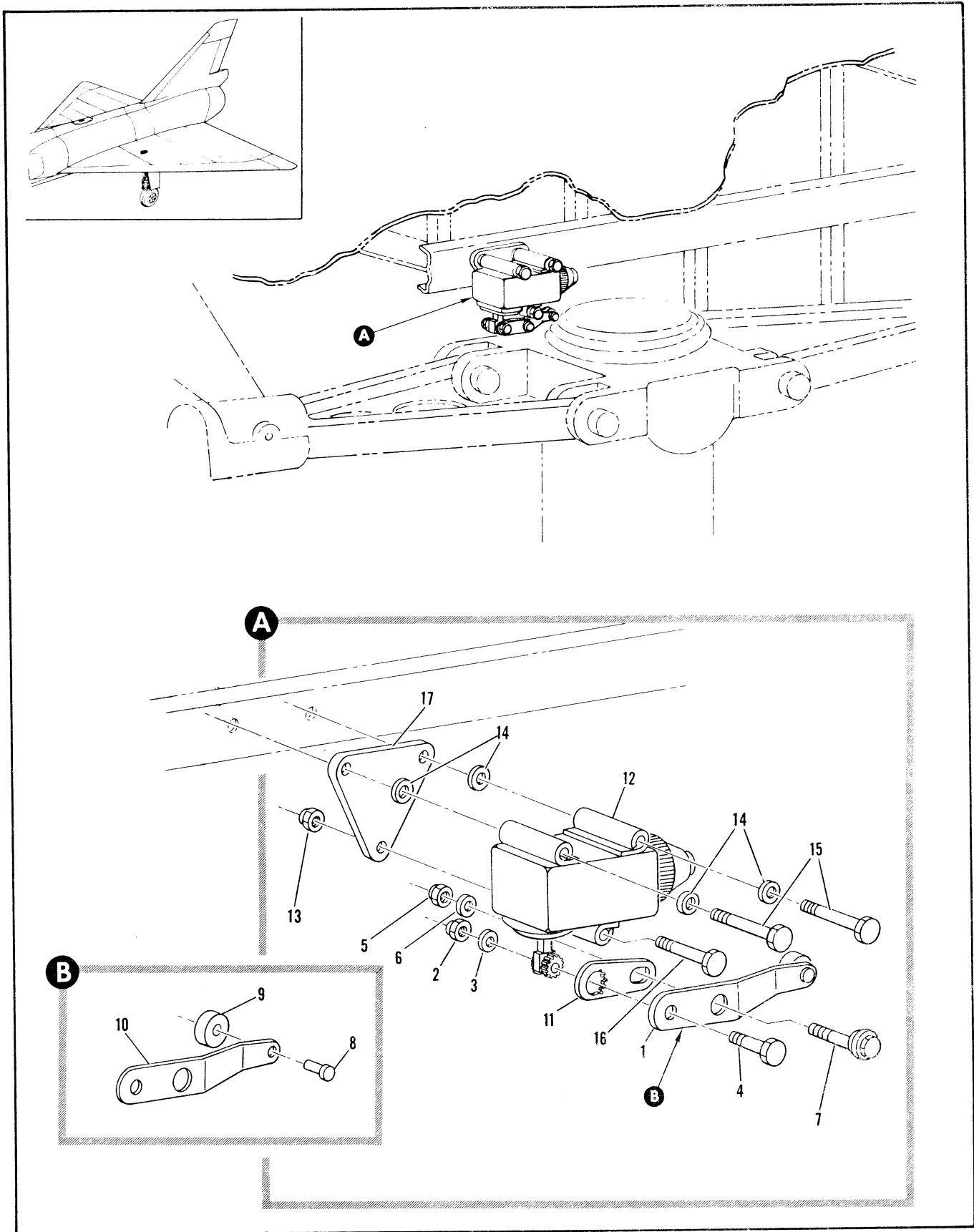


Figure 2.15-4. Main Landing Gear Up Switch Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.15-4	8-51016-3	SWITCH INSTALLATION, MAIN LANDING GEAR UP LH MODIFIED BY 8-44801-3 FOR NHA SEE FIG. 2.6-32	RF	A		
	8-51016-5	SWITCH INSTALLATION, MAIN LANDING GEAR UP LH FOR NHA SEE FIG. 2.6-32	RF	49	277	
	8-51016-1	SWITCH INSTALLATION, MAIN LANDING GEAR UP LH MODIFIED BY 8-44801-1 FOR NHA SEE FIG. 2.6-32	RF	278	287	
	8-51016-4	SWITCH INSTALLATION, MAIN LANDING GEAR UP RH MODIFIED BY 8-44801-4 FOR NHA SEE FIG. 2.6-32	RF	A		
	8-51016-6	SWITCH INSTALLATION, MAIN LANDING GEAR UP RH FOR NHA SEE FIG. 2.6-32	RF	49	277	
	8-51016-2	SWITCH INSTALLATION, MAIN LANDING GEAR UP RH MODIFIED BY 8-44801-2 FOR NHA SEE FIG. 2.6-32	RF	278	287	
	- 1	8-68048-1	• ARM ASSY, MLG ACTUATOR LIMIT SWITCH	1	A	
		8-68048-3	• ARM ASSY, MLG ACTUATOR LIMIT SWITCH LH	1	49	287
		8-68048-4	• ARM ASSY, MLG ACTUATOR LIMIT SWITCH RH	1	49	287
			ATTACHING PARTS			
	- 2	NAS679A08	• NUT, 96-37545-001	1	35	
	- 3	AN960D8	• WASHER (88044)	1	35	
	- 4	AN3-10A	• BOLT (88044)	1	35	
	- 5	NAS679A3	• NUT, 96-37545-002	1	35	
	- 6	AN960PD10	• WASHER (88044)	1	35	
	- 7	8-68038-7	• BOLT, ADJUST LIMIT SWITCH ----X----	1	35	
	- 8	8-68051-9	• • STUD	1	35	
- 9	8-68052-9	• • ROLLER	1	35		
- 10	8-68048-7	• • ARM	1	A		
	8-68048-9	• • ARM, LH (MAKE FROM 8-68048-7)	1	49	287	
	8-68048-10	• • ARM, RH (MAKE FROM 8-68048-7)	1	49	287	
- 11	012742	• PLATE, ADJUST ACTUATOR ARM <97198> SPEC 8-06986-7	1	35		
- 12	69C37529-1	• SWITCH ASSY, MLG LIMIT <97198> SPEC 8-06983-803 ATTACHING PARTS	1	35		
- 13	NAS679A3	• NUT, 96-37545-002	1	35		
- 14	AN960PD10L	• WASHER (88044)	4	35		
- 15	AN3-16A	• BOLT (88044)	2	35		
- 16	AN3-15A	• BOLT (88044) ----X----	1	35		
- 17	8-51156	• PLATE, UP SWITCH	1	35		

A AIRPLANES #35 THRU 48, 288 AND ON

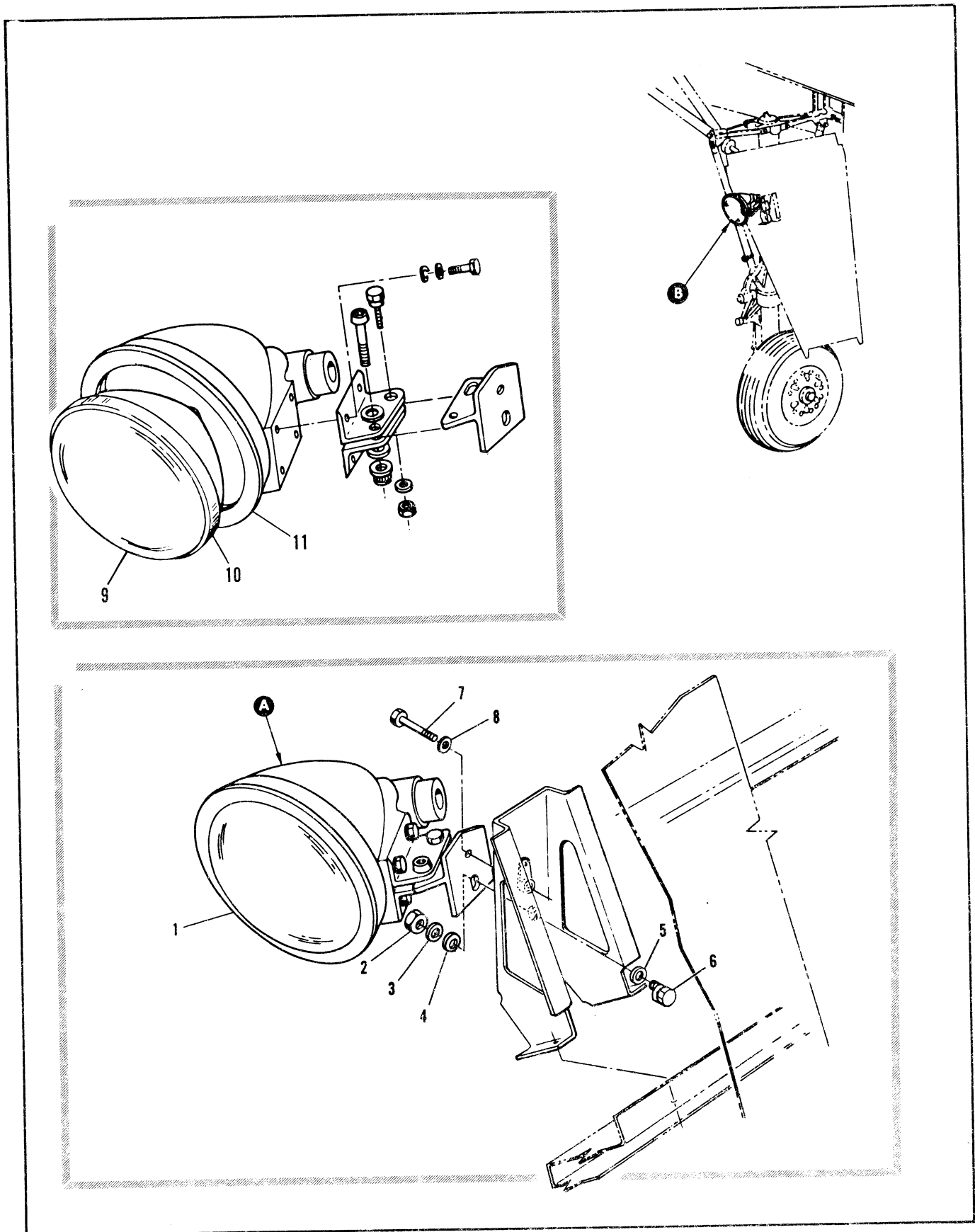


Figure 2.15-5. Landing Light Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-5	8-90706-1	LIGHT INSTALLATION, LANDING LH FOR NHA SEE FIG. 2.6-1 AND 2.6-2	RF	35	
	8-90706-2	LIGHT INSTALLATION, LANDING RH FOR NHA SEE FIG. 2.6-1 AND 2.6-2	RF	35	
- 1	8-90706-19	• LIGHT ASSY, LANDING LH	1	A	
	8-90706-27	• LIGHT ASSY, LANDING LH	1	130	277
	8-90706-20	• LIGHT ASSY, LANDING RH	1	A	
	8-90706-28	• LIGHT ASSY, LANDING RH	1	130	277
		ATTACHING PARTS			
- 2	NAS679A4	• NUT	1	35	
- 3	99-51509-004	• WASHER	1	35	
- 4	99-51509-007	• WASHER	1	35	
- 5	AN960-416L	• WASHER	1	35	
- 6	8-65252	• BOLT, LANDING LIGHT ADJUSTING	1	35	
- 7	AN4-5A	• BOLT	1	35	
- 8	AN960D10L	• WASHER	1	35	
		-----X-----			
- 9	4553	• LAMP, <72914> FURNISHED WITH B5325-1-24 AND B5325A1-24	RF	A	
	4580	• LAMP UNIT, AIRCRAFT HEADLIGHT <72914> 95-47800-036	1	130	277
	4581	• LAMP UNIT, AIRCRAFT HEADLIGHT ALTERNATE, INTERCHANGEABLE WITH 4580			
- 10	A-3108	• BAND, RETAINER LAMP (72914)	1	35	
- 11	B5325-1-24	• LIGHT, AIRCRAFT LANDING LH (72914) 95-47800-002 REPLACED BY SUITABLE SUB B5325A1	1	278	278
	8-90706-21	• LIGHT, AIRCRAFT LANDING LH REPLACES AND ALTERED FROM B5325-1-24 REPLACED BY SUITABLE SUB 8-90706-23	1	B	
	8-90706-23	• LIGHT, AIRCRAFT LANDING LH ALTERED FROM B5325A1-24 REPLACES SUITABLE SUB FOR 8-90706-21	1	49	129
	B5325A1-24	• LIGHT, AIRCRAFT LANDING <72914> 95-63100-002 REPLACED BY SUITABLE SUB B5325A1	RF		
	8-90706-25	• LIGHT, AIRCRAFT LANDING LH ALTERED FROM B5325A1	1	130	277
	P5325A1	• LIGHT, AIRCRAFT LANDING <72914> 95-63100-003 REPLACES SUITABLE SUB FOR B5325A1-24 AND B5325-1-24	RF		
	B5325-1-24	• LIGHT, AIRCRAFT LANDING RH (72914) 95-47800-002 REPLACED BY SUITABLE SUB B5325A1	1	278	278
	8-90706-22	• LIGHT, AIRCRAFT LANDING RH REPLACES AND ALTERED FROM B5325-1-24 REPLACED BY SUITABLE SUB 8-90706-24	1	B	
	8-90706-24	• LIGHT, AIRCRAFT LANDING RH ALTERED FROM B5325A1-24 REPLACES SUITABLE SUB FOR 8-90706-22	1	49	129
	B5325A1-24	• LIGHT, AIRCRAFT LANDING <72914> 95-63100-002 REPLACED BY SUITABLE SUB B5325A1			
	8-90706-26	• LIGHT, AIRCRAFT LANDING RH ALTERED FROM B5325A1	1	130	277
	B5325A1	• LIGHT, AIRCRAFT LANDING <72914>	RF		

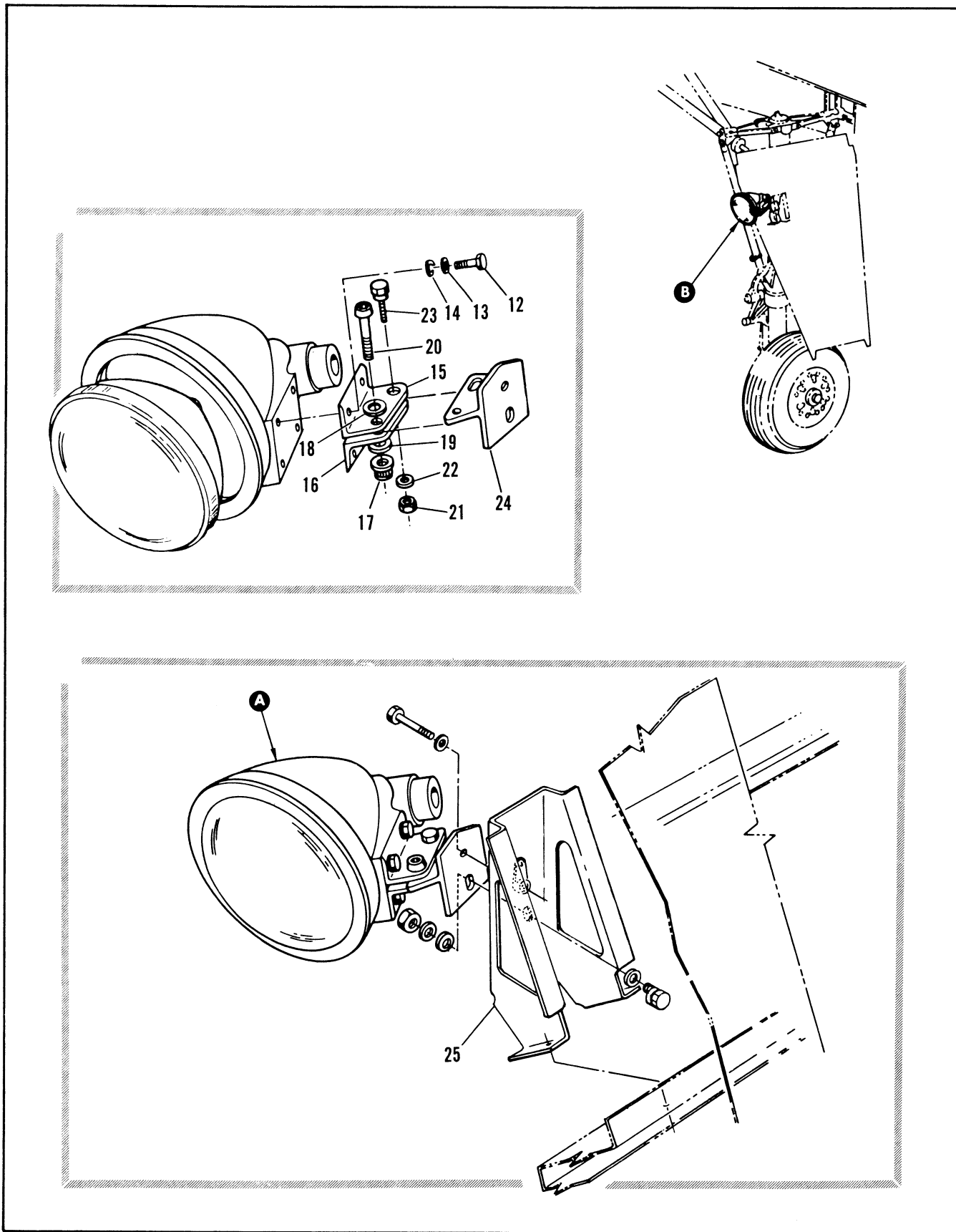


Figure 2.15-5. Landing Light Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-5		95-63100-003 REPLACES SUITABLE SUB FOR B5325A1-24 AND B5325-1-24 ATTACHING PARTS			
- 12	AN3-4A	• • BOLT	4	35	
- 13	AN960010L	• • WASHER	4	35	
- 14	AN935-10L	• • WASHER	4	35	
		-----X-----	1	35	
- 15	8-65258-8	• • BRACKET	1	35	
- 16	8-65258-7	• • BRACKET	1	35	
		ATTACHING PARTS	1	35	
- 17	EB048	• • NUT, <72962> 96-37511-350	1	35	
- 18	MS20002C4	• • WASHER	1	35	
- 19	MS20002-4	• • WASHER	1	35	
- 20	MS20004-4	• • BOLT	1	35	
- 21	NAS679A4	• • NUT	1	35	
- 22	99-51505-007	• • WASHER	1	35	
- 23	8-65252-9	• • BOLT, LANDING LIGHT ADJUSTING	1	35	
		-----X-----	1	278	303
- 24	8-65260-10	• • BRACKET, LANDING LIGHT INBD ADJUSTMENT LH REPLACED BY SUITABLE SUB 8-65260-16	1	C	
	8-65260-16	• • BRACKET, LANDING LIGHT INBD ADJUSTMENT LH REPLACES SUITABLE SUB FOR 8-65260-10	127	83	3
	8-65260-9	• • BRACKET, LANDING LIGHT INBD ADJUSTMENT RH REPLACED BY SUITABLE SUB 8-65260-15	1	C	
	8-65260-15	• • BRACKET, LANDING LIGHT INBD ADJUSTMENT RH REPLACES SUITABLE SUB FOR 8-65260-9	1	35	
- 25	8-90706-15	• SUPPORT ASSY, LH RIVETED	1	35	
	8-90706-16	• SUPPORT ASSY, RH RIVETED	1	35	
		A AIRPLANES #35 THRU 129, 278 AND ON B AIRPLANES #35 THRU 48, 279 AND ON C AIRPLANES #35 THRU 277, 304 AND ON			

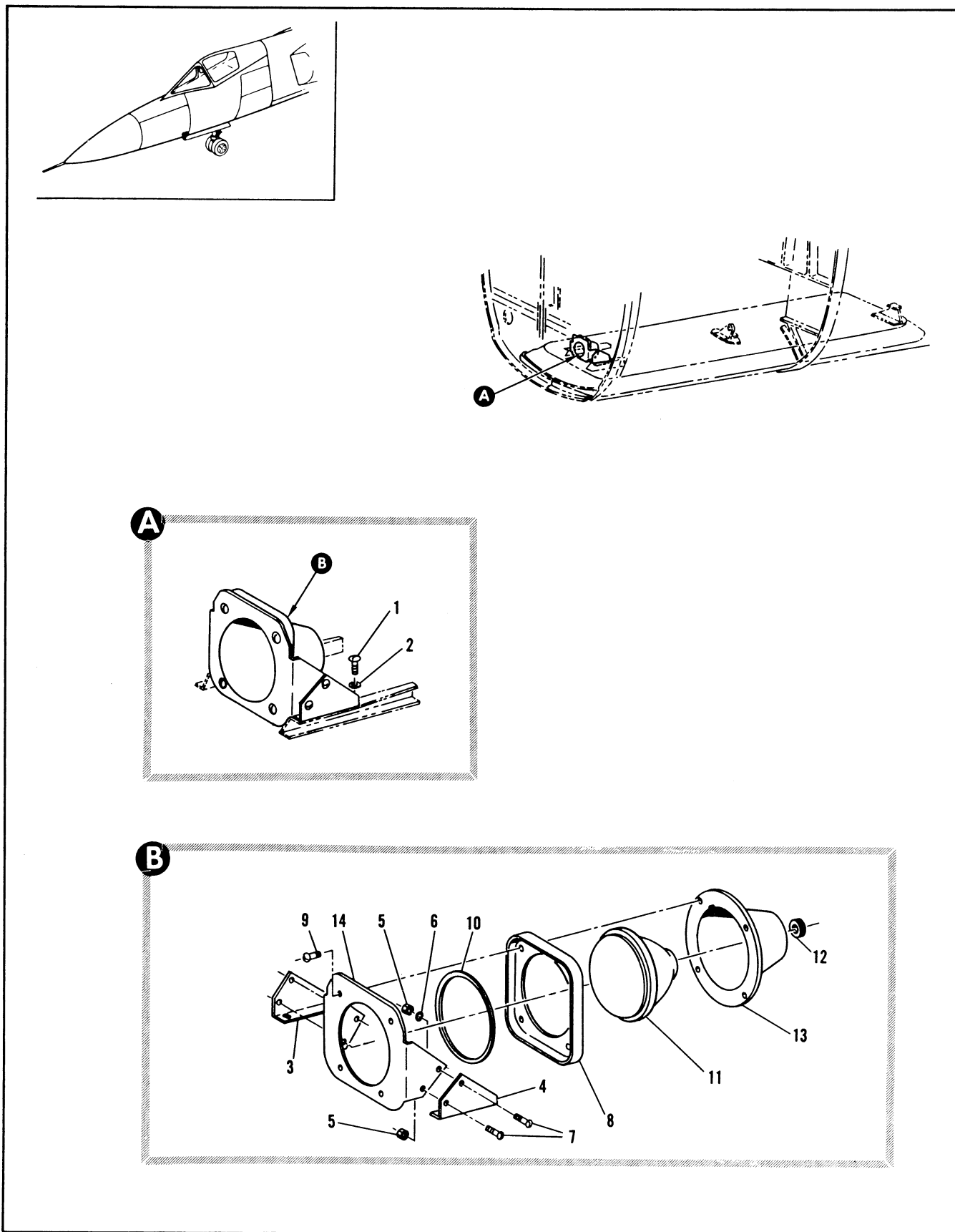


Figure 2.15-6. Taxi Light Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-6	8-90705	LIGHT INSTALLATION, TAXI FOR NHA SEE FIG. 2.3-3	PF	35	
	8-90705-7	• LIGHT ASSY, TAXI	1	35	
		ATTACHING PARTS			
- 1	AN520-10R8	• SCREW	4	35	
- 2	AN960010L	• WASHER	4	35	
		-----X-----			
- 3	8-67263-8	• BRACKET, TAXI LIGHT MOUNT RH	1	35	
- 4	8-67263-7	• BRACKET, TAXI LIGHT MOUNT LH	1	35	
		ATTACHING PARTS			
- 5	NAS579A3	• NUT	4	35	
- 6	AN960010L	• WASHER	2	35	
- 7	AN520-10R7	• SCREW	4	35	
		-----X-----			
- 8	8-67253-7	• RETAINER, TAXI LIGHT	1	35	
		ATTACHING PARTS			
- 9	AN520-10R18	• SCREW	4	35	
		-----X-----			
- 10	8-67254	• RING, TAXI LIGHT CUSHION (MAKE FROM AMS3208)	1	35	
- 11	WL0052 TRADE 4570	• LAMP, <24455> 95-47800-001	1	35	
- 12	R15001E8-1	• GROMMET, <94903> 94-35001-002	1	35	
- 13	8-67255-803	• GUARD ASSY, TAXI LIGHT RIVETED	1	35	
- 14	8-67264-1	• SUPPORT, TAXI LIGHT	1	35	

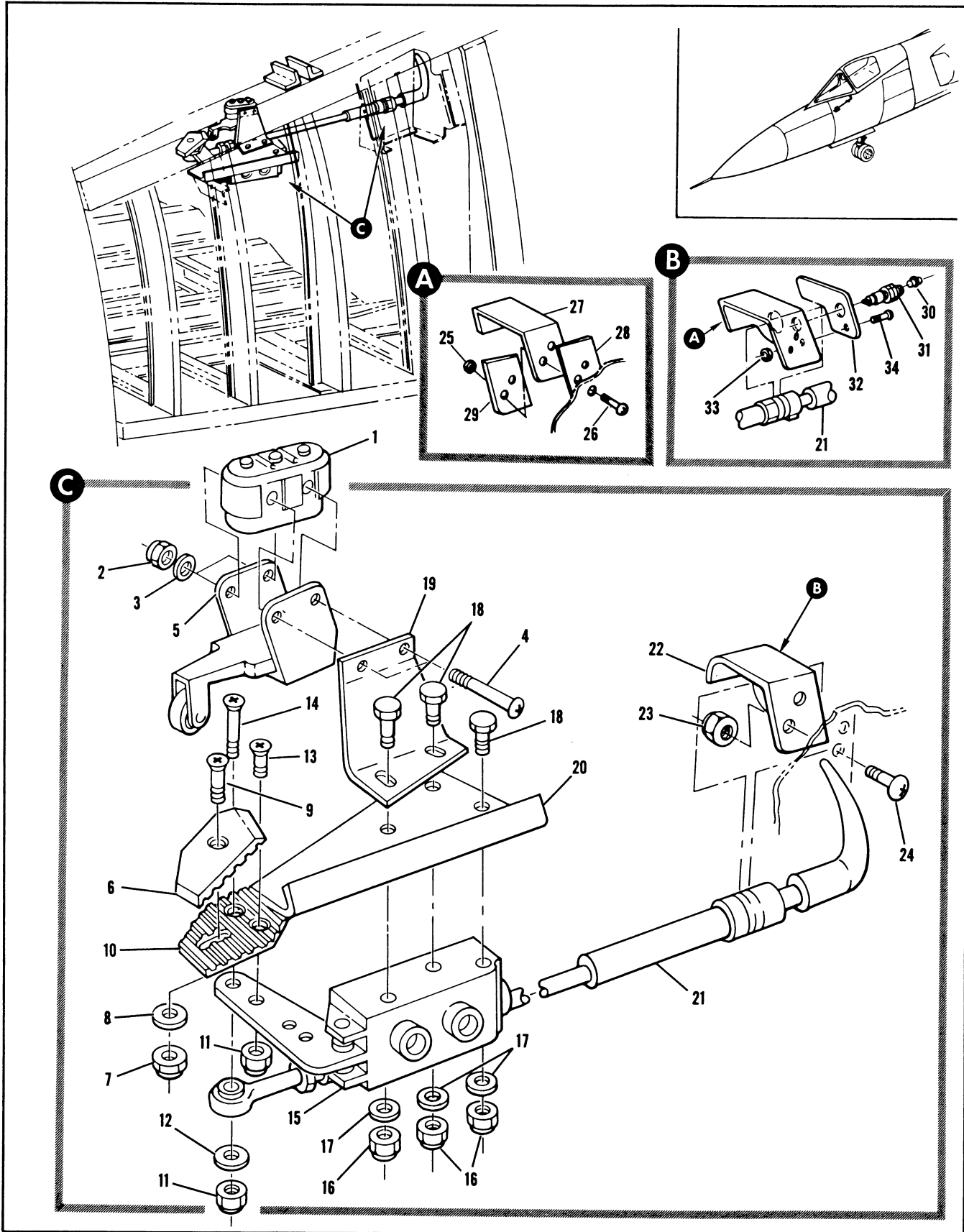


Figure 2.15-7. Landing Gear Emergency Release Control Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-7	8-94662-1	CONTROL INSTALLATION, LANDING GEAR EMERGENCY RELEASE FOR NHA SEE 2.3-6	RF	35	159
	8-94662-3	CONTROL INSTALLATION LANDING GEAR EMERGENCY RELEASE FOR NHA SEE FIG. 2.3-6	RF	160	
- 1	101HS1	• SWITCH, <91929> 98-64503-001 ATTACHING PARTS	1	35	
- 2	AN340-6	• NUT, FURNISHED WITH AN3169-1	RF	35	
- 3	AN936A6	• WASHER, FURNISHED WITH AN3169-1	RF	35	
- 4	AN515-6-18	• SCREW, FURNISHED WITH AN3169-1 -----X-----	1	35	
- 5	AN3169-1	• ACTUATOR	1	35	159
- 6	8-94515-7	• CAM, EMERGENCY LANDING RELEASE REPLACED BY NOT INTCHG WITH 8-94515-11	1	160	
	8-94515-11	• CAM, EMERGENCY LANDING RELEASE REPLACES NOT INTCHG WITH 8-94515-7 ATTACHING PARTS	1	35	
- 7	NAS679A3	• NUT	1	35	
- 8	AN960-10L	• WASHER	1	35	
- 9	AN509-10R15	• SCREW -----X-----	1	35	
- 10	8-94515-9	• PLATE, EMERGENCY LANDING RELEASE ATTACHING PARTS	1	35	
- 11	NAS679A3	• NUT	2	35	
- 12	AN960-10L	• WASHER	1	35	
- 13	AN509-10R11	• SCREW	1	35	
- 14	AN509-10R18	• SCREW -----X-----	1	35	
- 15	871823	• VALVE ASSY, <33525> SPEC 8-00401-3 T.O. 9P5-9-9-13 ATTACHING PARTS	1	35	
- 16	NAS679A3	• NUT	3	35	
- 17	AN960-10L	• WASHER	3	35	
- 18	AN3-14A	• BOLT -----X-----	1	35	
- 19	8-94662-7	• ANGLE	1	35	159
- 20	8-94662-9	• ANGLE	1	160	
	8-94662-17	• ANGLE	1	160	
	8-94662-19	• ANGLE	1	35	159
- 21	11533-2	• CONTROL ASSY, LG EMERGENCY RELEASE <78710> SPEC 8-09335-3 T.O. 9P5-5-73-3 REPLACED BY SUITABLE SUB 11533-3	1	160	
	11533-3	• CONTROL ASSY, LG EMERGENCY RELEASE <78710> SPEC 8-09335-5 T.O. 9P5-5-73-3 REPLACES SUITABLE SUB FOR 11533-2	1	35	159
- 22	8-94522-11	• SUPPORT ATTACHING PARTS	2	35	159
- 23	NAS679A3	• NUT	2	35	159
- 24	AN509-10R10	• SCREW -----X-----	1	160	
	8-94662-25	• SUPPORT ASSY ATTACHING PARTS	2	160	
- 25	NAS679A3	• NUT	2	160	
- 26	AN509-10R12	• SCREW -----X-----	1	160	
- 27	8-94522-11	• SUPPORT	1	160	
- 28	8-94662-21	• SPACER	1	160	
- 29	8-94662-27	• FILLER	1	35	
	8-94711-177	• LAMP INSTL, EMERGENCY LG CONTROL	1	35	
- 30	AN3140-327	• LAMP	1	35	59
- 31	20715-327	• LIGHT ASSY, <72914> SPEC 8-09441-1 REPLACED BY INTCHG WITH MS25010-4A	1	90	
	MS25010-4A	• LIGHT ASSY, REPLACES INTCHG WITH 20715-327	1	35	
- 32	8-95521-7	• PLATE ATTACHING PARTS	1	35	
- 33	NAS487-16	• NUT	1	35	
- 34	AN515-6R10	• SCREW -----X-----			

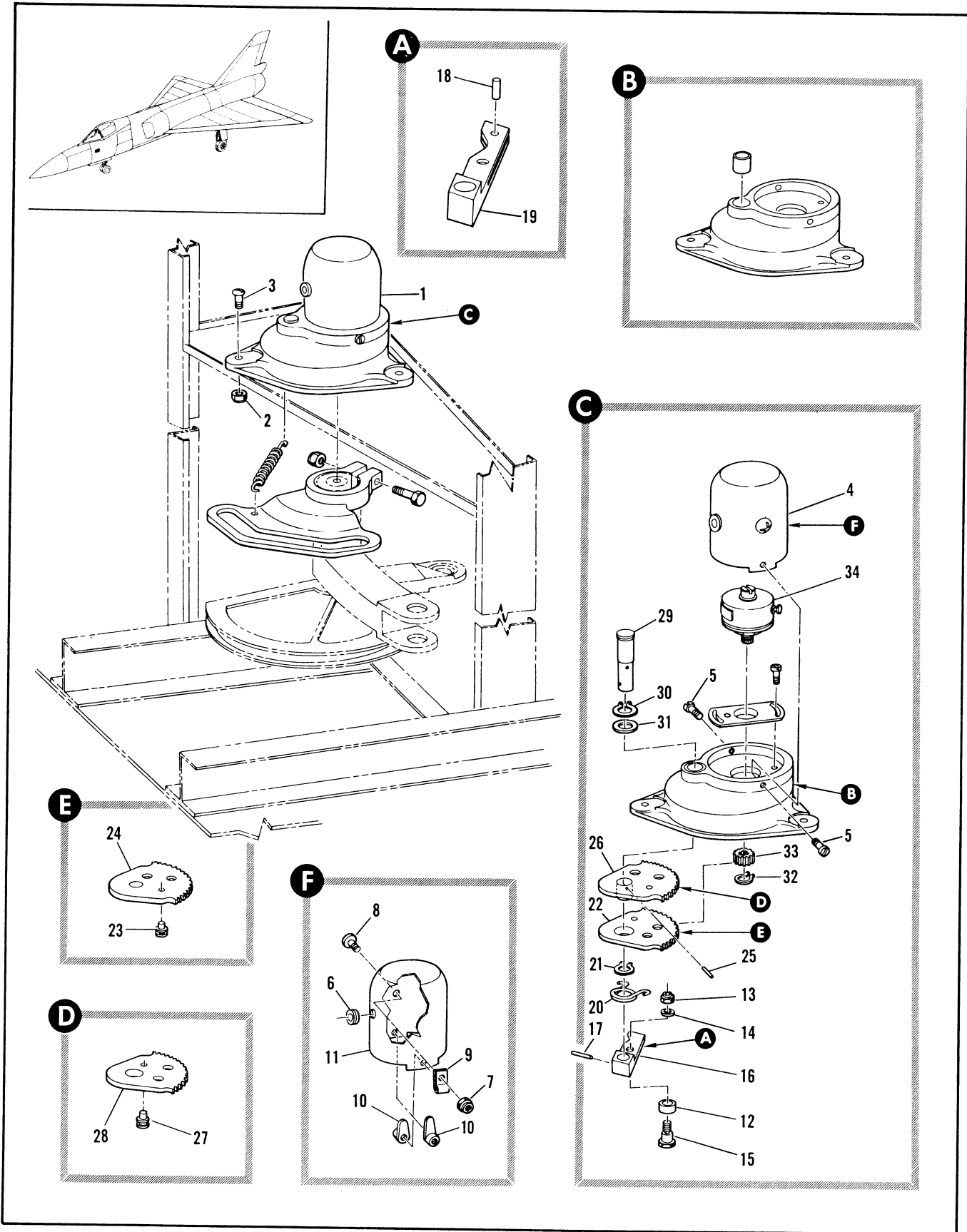


Figure 2.15-8. Nose Landing Gear Command Transmitter Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-8	8-52158	TRANSMITTER INSTALLATION, NOSE LANDING GEAR COMMAND FOR NHA SEE FIG. 2.3-4	RF	35	38
- 1	8-52137	• GEAR BOX ASSY, POTENTIOMETER NOSE WHEEL REPLACED BY NOT INTCHG WITH 8-52162-9 ATTACHING PARTS	1	35	38
- 2	NAS679A3	• NUT	2	35	38
- 3	AN526-1032RF	• SCREW ----X----	2	35	38
- 4	8-52159	• • COVER ASSY, NOSE WHEEL STEERING GEAR BOX ATTACHING PARTS	1	35	38
- 5	AN500A8-6	• • SCREW ----X----	2	35	38
- 6	AN931-3-5	• • • GROMMET	1	35	38
- 7	NAS679A3	• • • NUT	1	35	38
- 8	AN526-1032R6	• • • SCREW	1	35	38
- 9	MS21919D63	• • • CLAMP	1	35	38
- 10	MK2000-832	• • • NUTPLATE	2	35	38
- 11	8-52150-7	• • • COVER	1	35	38
- 12	8-52147	• • ROLLER ATTACHING PARTS	1	35	38
- 13	NAS679A06	• • NUT	1	35	38
- 14	AN960D6L	• • WASHER	1	35	38
- 15	8-52146	• • STUD ----X----	1	35	38
- 16	8-52145	• • LEVER ASSY, REPLACED BY NOT INTCHG WITH 8-52145-1 ATTACHING PARTS	1	35	38
- 17	96-79700-039	• • FIN ----X----	1	35	38
- 18	96-79700-037	• • • PIN	1	35	38
- 19	8-52145-7	• • • LEVER	1	35	38
- 20	8-52144	• • SPRING	1	35	38
- 21	NAS51-39	• • RETAINER	1	35	38
- 22	8-52142	• • GEAR ASSY, LOWER	1	35	38
- 23	8-52149-7	• • • STUD	1	35	38
- 24	8-52142-7	• • • GEAR, ALTERED FROM G148 • • • GEAR, <71041> 94-20004-007	1 RF	35	38
- 25	96-79700-039	• • PIN	1	35	38
- 26	8-52141	• • GEAR ASSY, UPPER	1	35	38
- 27	8-52149-9	• • • STUD	1	35	38
- 28	8-52141-7	• • • GEAR, ALTERED FROM G148 • • • GEAR, <71041> 94-20004-007	1 RF	35	38
- 29	8-52140	• • SHAFT, REPLACED BY NOT INTCHG WITH 8-52140-7 ATTACHING PARTS	1	35	38
- 30	NAS51-31	• • RETAINER	1	35	38
- 31	AN960-516L	• • WASHER ----X----	1	35	38
- 32	NAS51-25	• • RETAINER	1	35	38
- 33	8-52143	• • GEAR	1	35	38
- 34	5309-1-1	• • POTENTIOMETER, <73136> 97-54012-005	1	35	38
	5309-1	• • POTENTIOMETER, <73136> 97-54012-004 ALT INTCHG WITH 5309-1-1	RF	35	38
- 35	8-52139	• • ADAPTER ATTACHING PARTS	1	35	38

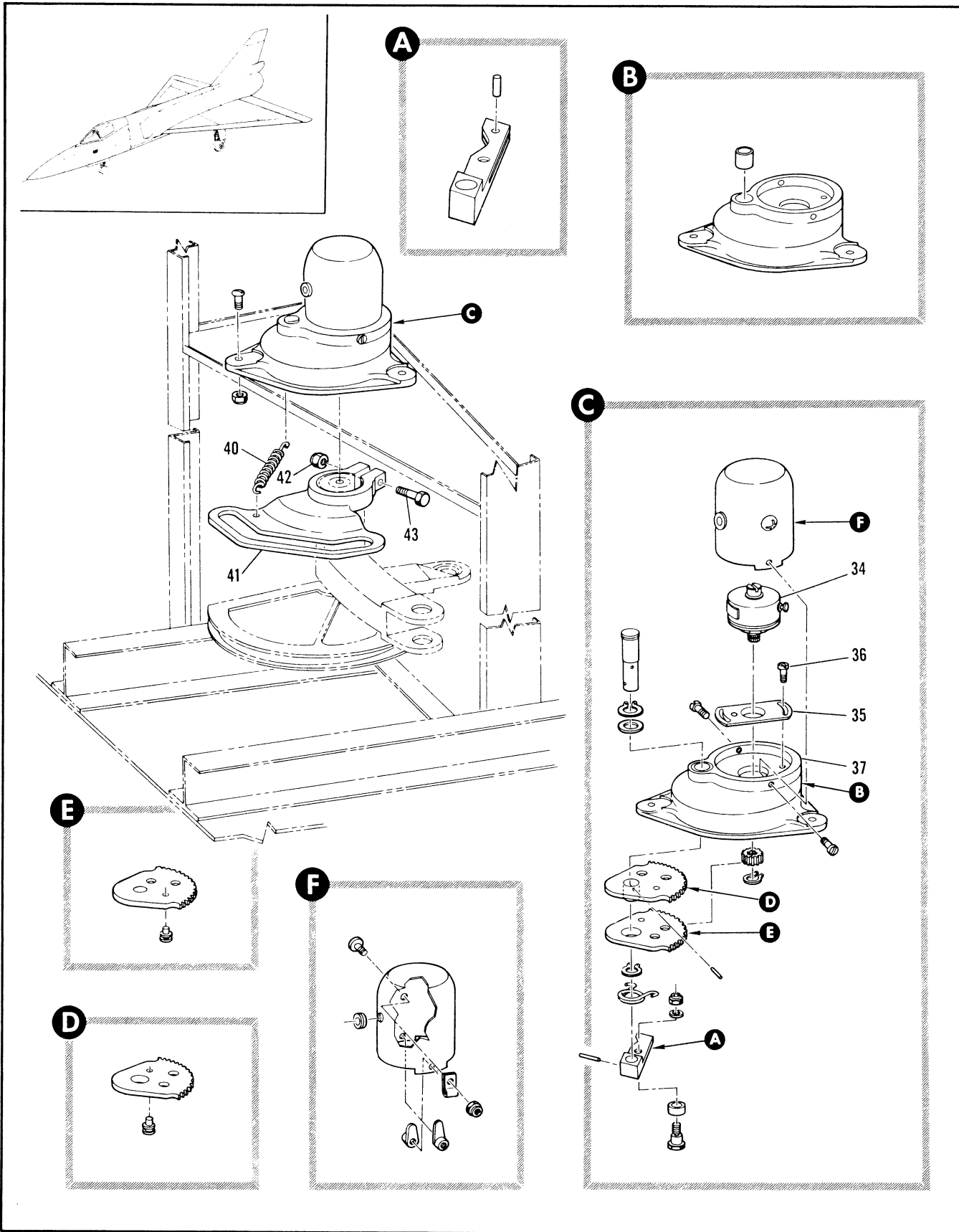


Figure 2.15-8. Nose Landing Gear Command Transmitter Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-8- 36	AN500A4-4	• • SCREW -----X-----	2	35	38
- 37	8-52138-1	• • GEAR CASE ASSEMBLY	1	35	38
- 38	8-52154	• • GEAR CASE ASSY, ALT INTCHG WITH 8-52138-1	RF 1	35	38
- 39	GB59	• • BEARING, <E0380> 90-60507-001	1	35	38
- 40	8-52138-7	• • GEAR CASE	1	35	38
- 41	8-52154-7	• • GEAR CASE, ALT INTCHG WITH 8-52138-7	RF 1	35	38
- 42	8-52151	• SPRING	1	35	38
- 43	8-52148-7	• CAM, REPLACED BY NOT INTCHG WITH 8-52148-9	1	35	38
- 44	8-52153	• CAM, ALT INTCHG WITH 8-52148-7	RF 1	35	38
- 45	NAS679A3	ATTACHING PARTS	1	35	38
- 46	AN3-1CA	• NUT	1	35	38
- 47		• BOLT	1	35	38
		-----X-----			

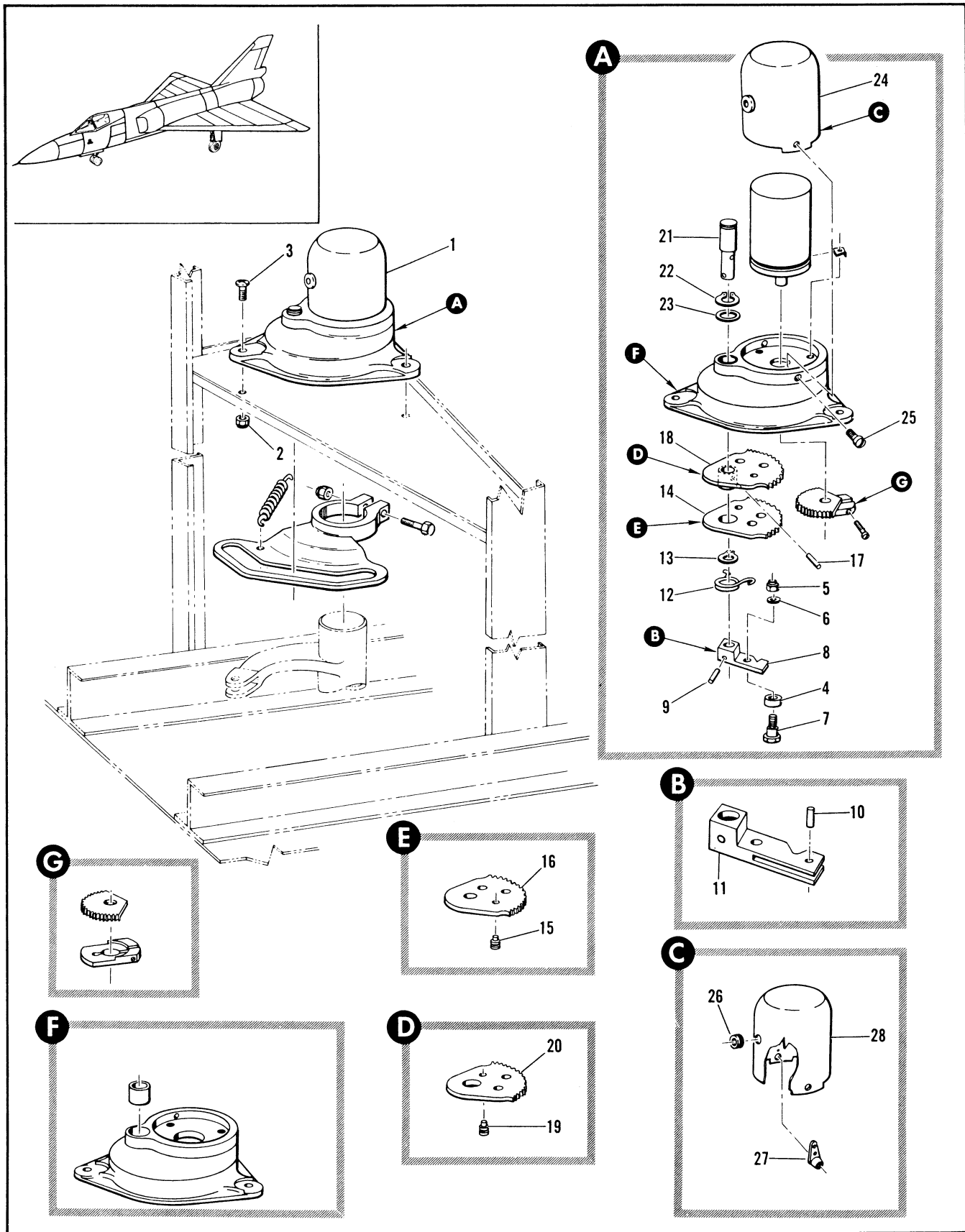


Figure 2.15-9. Nose Landing Gear Command Synchro Transmitter Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-9	8-52161	TRANSMITTER INSTALLATION, NOSE LANDING GEAR COMMAND SYNCHRO FOR NHA SEE FIG. 2.3-4	RF		A
- 1	8-52162-1	• TRANSMITTER ASSY, NOSE WHEEL STEERING COMMAND SYNCHRO REPLACED BY NOT INTCHG WITH 8-52162-3 ATTACHING PARTS	1		A
- 2	NAS579A3	• NUT	2		A
- 3	AN526-1032RR	• SCREW	2		A
- 4	8-52147	• • ROLLER, CAM FOLLOWER NOSE WHEEL STEERING	1		A
- 5	NAS679A06	• • NUT	1		A
- 6	AN96006L	• • WASHER	1		A
- 7	8-52146	• • STUD, CAM ROLLER NOSE WHEEL STEERING	1		A
- 8	8-52145	• • LEVER ASSY, CAM FOLLOWER NOSE WHEEL STEERING REPLACED BY NOT INTCHG WITH 8-52145-1 ATTACHING PARTS	1		A
- 9	96-79700-039	• • PIN	2		A
- 10	96-79700-037	• • • PIN	1		A
- 11	8-52145-7	• • • LEVER	1		A
- 12	8-52144	• • SPRING, TORSION SECTOR GEAR NOSE WHEEL STEERING	1		A
- 13	NAS51-39	• • RETAINER	1		A
- 14	8-52193	• • GEAR ASSY, LWR QUADRANT NOSE WHEEL STEERING	1		A
- 15	8-52149-7	• • • STUD	1		A
- 16	8-52193-7	• • • GEAR, LWR ALTERED FROM G146	1		A
- 17	G146	• • • GEAR, <71041> 94-20004-005	RF		A
- 18	96-79700-039	• • PIN	1		A
- 18	8-52192	• • GEAR ASSY, UPPER QUADRANT NOSE WHEEL STEERING	1		A
- 19	8-52149-9	• • • STUD	1		A
- 20	8-52192-7	• • • GEAR, UPPER ALTERED FROM G148	1		A
- 20	G148	• • • GEAR, <71041> 94-20004-007	RF		A
- 21	8-52140	• • SHAFT, CAM FOLLOWER NOSE WHEEL STEERING REPLACED BY NOT INTCHG WITH 8-52140-7	1		A
- 22	NAS51-31	• • RETAINER	1		A
- 23	AN960-516	• • WASHER	1		A
- 24	8-52150-1	• • COVER ASSY, GEAR BOX NOSE WHEEL STEERING ATTACHING PARTS	1		A
- 25	ANSJJA8-6	• • SCREW	2		A
- 26	AN931-5-9	• • • GROMMET	1		A
- 27	MK2000-832	• • • NUTPLATE, <75237> 96-37575-005	2		A
- 28	8-52150-9	• • • COVER	1		A
		A AIRPLANES #39 THRU 47 AND 49 THRU 89			

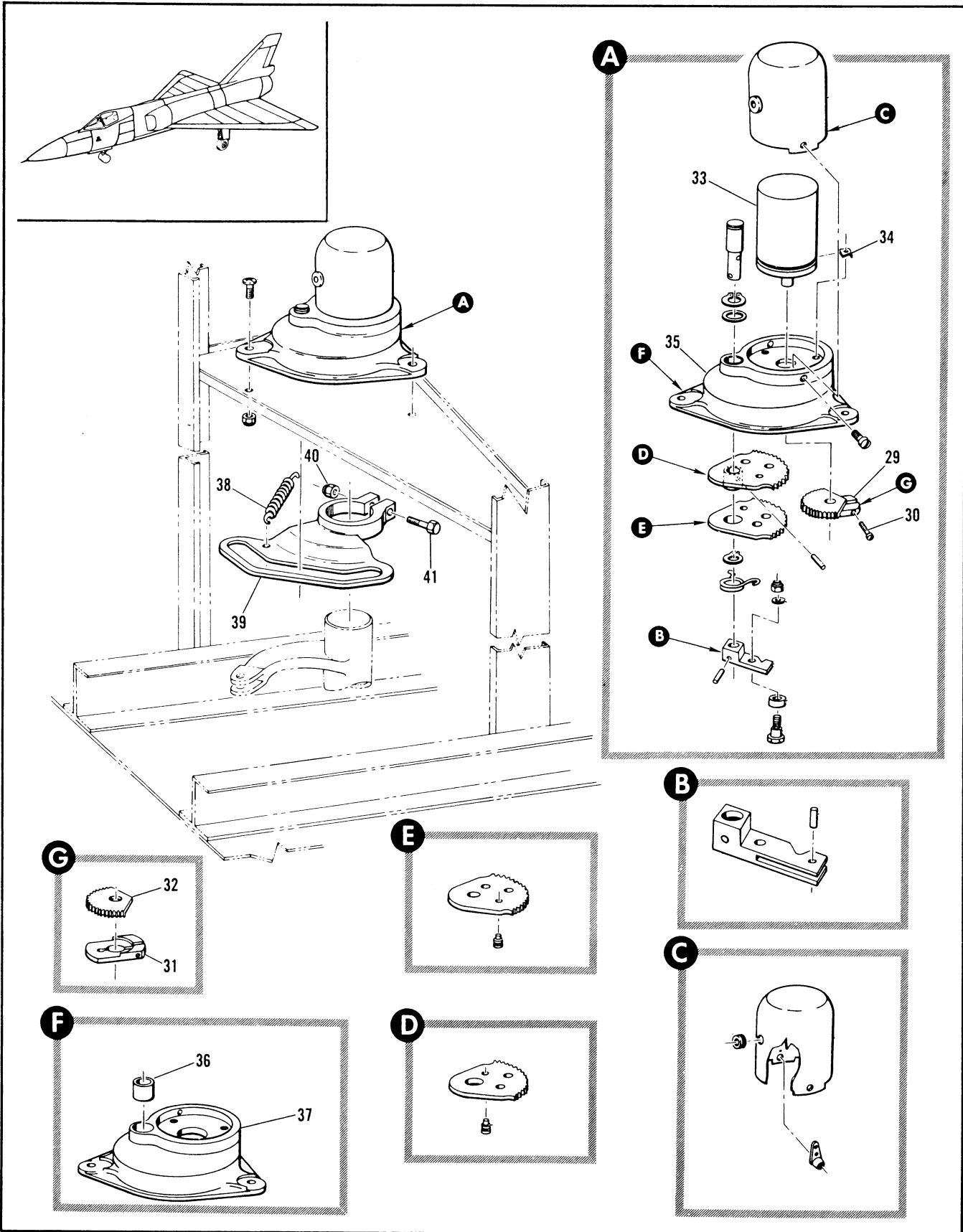


Figure 2.15-9. Nose Landing Gear Command Synchro Transmitter Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-9- 29	8-52162-9	• • GEAR ASSY, SYNCHRO DRIVE SECTOR NOSE WHEEL STEERING ATTACHING PARTS	1	A	
- 30	AN500A4-10	• • SCREW ----X----	1	A	
- 31	8-52222	• • • CLAMP, GEAR RETAINER NOSE WHEEL STEERING	1	A	
- 32	8-52190	• • • GEAR, SYNCHRO DRIVE SECTOR NOSE WHEEL STEERING ALTERED FROM 6143	1	A	
	G143	• • • GEAR, <71041> 94-20004-002	RF		
- 33	913-002	• • TRANSMITTER, SYNCRO <88818> SPEC 8-05341-1	1	A	
- 34	643019	• • CLAMP, <95542> 91-98301-001	3	A	
- 35	8-52138-3	• • GEAR CASE ASSY, POTENTIOMETER NOSE WHEEL STEERING	1	A	
	8-52154-1	• • GEAR CASE ASSY, POTENTIOMETER NOSE WHEEL STEERING ALT INTCHG WITH 8-52138-3	RF	A	
- 36	GB59	• • • BEARING, <60380> 92-60507-001	1	A	
- 37	8-52138-9	• • • GEAR CASE	1	A	
	8-52154-9	• • • GEAR CASE, USE WITH 8-52154	RF	A	
- 38	8-52151	• SPRING, CAM FOLLOWER NOSE WHEEL STEERING	1	A	
- 39	8-52148-7	• CAM, STEERING COMMAND NOSE WHEEL REPLACED BY NOT INTCHG WITH 8-52148-9	1	A	
	8-52153	• CAM, STEERING COMMAND NOSE WHEEL ALT INTCHG WITH 8-52148-7 ATTACHING PARTS	RF	A	
- 40	NAS675A3	• NUT	1	A	
- 41	AN3-1A	• BOLT ----X----	1	A	
A AIRPLANES #39 THRU 47 AND 49 THRU 89					

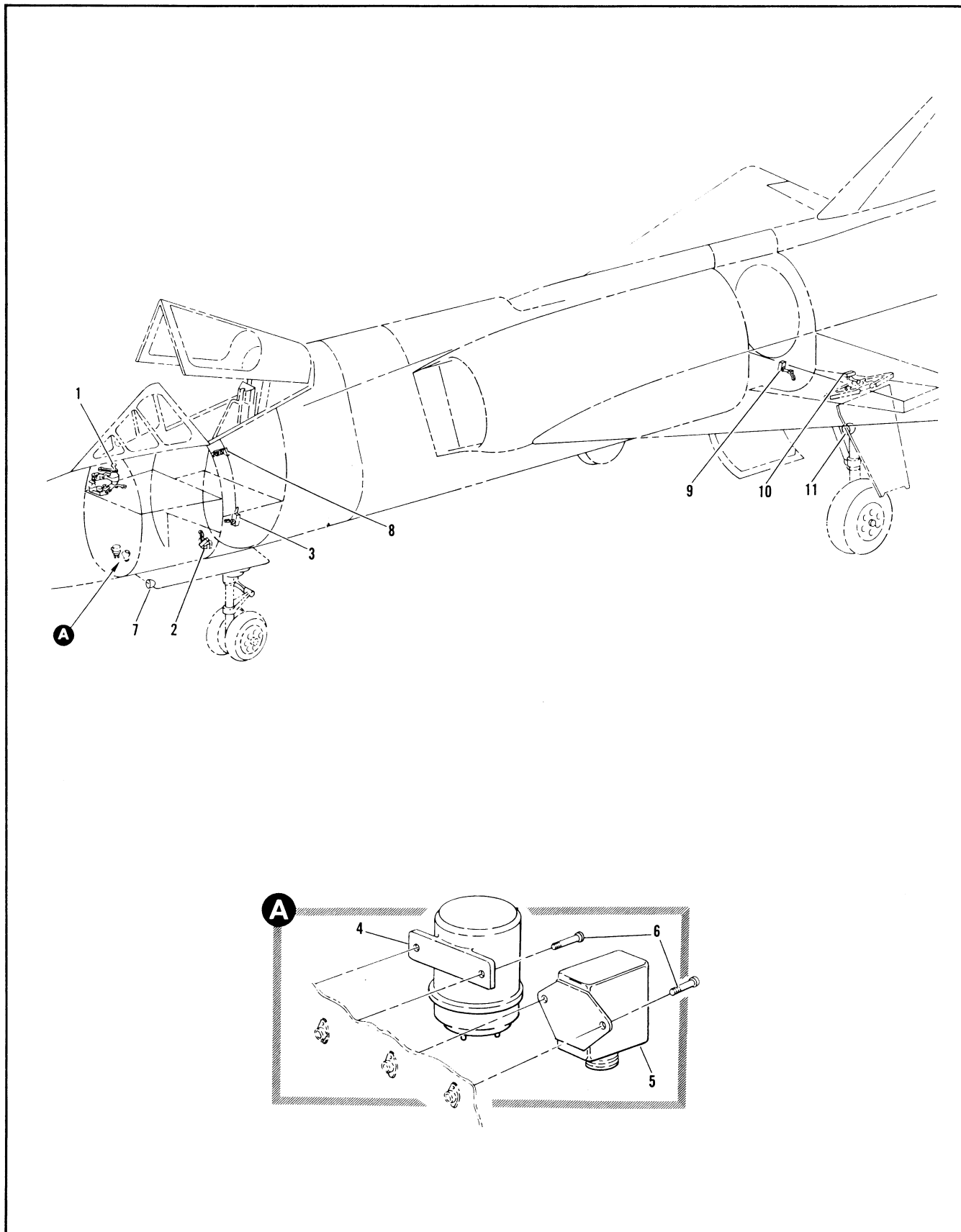


Figure 2.15-10. Landing Gear Electrical

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-10		LANDING GEAR ELECTRICAL			
- 1		. BELL CRANK ASSY, RH SEE FIG. 2-14-33	RF		
- 2		. SWITCH INSTL, NLG DOOR CLOSE SEE FIG. 2.15-3	RF		
- 3		. SWITCH INSTL, NLG UP AND DOWN SEE FIG. 2.15-2	RF		
- 4	8-65028-1	. RELAY INSTL, TAXI LIGHT	1	35	
- 5	64-564	. . RELAY, <96261> SPEC 8-06956	1	35	
	9220-3435	. . RELAY, <35344> SPEC 8-06289-3	1	35	
	9220-3433	. . RELAY, <35344> SPEC 8-06289 ALT INTCHG WITH 9220-3435 ATTACHING PARTS	RF	35	
- 6	NAS221-9	. . SCREW ----X----	4	35	
- 7		. LIGHT INSTL, TAXI SEE FIG. 2.15-6	RF		
- 8		. SWITCH INSTL, TAXI AND LANDING LIGHT G SUIT AND NO FOG SEE FIG. 2.15-12	RF		
- 9		. SWITCH INSTL, NLG DOOR OPEN SEE FIG. 2.15-32	RF		
- 10		. SWITCH INSTL, NLG UP SEE FIG. 2.15-4	RF		
- 11		. LIGHT INSTL, LANDING SEE FIG. 2.15-4	RF		

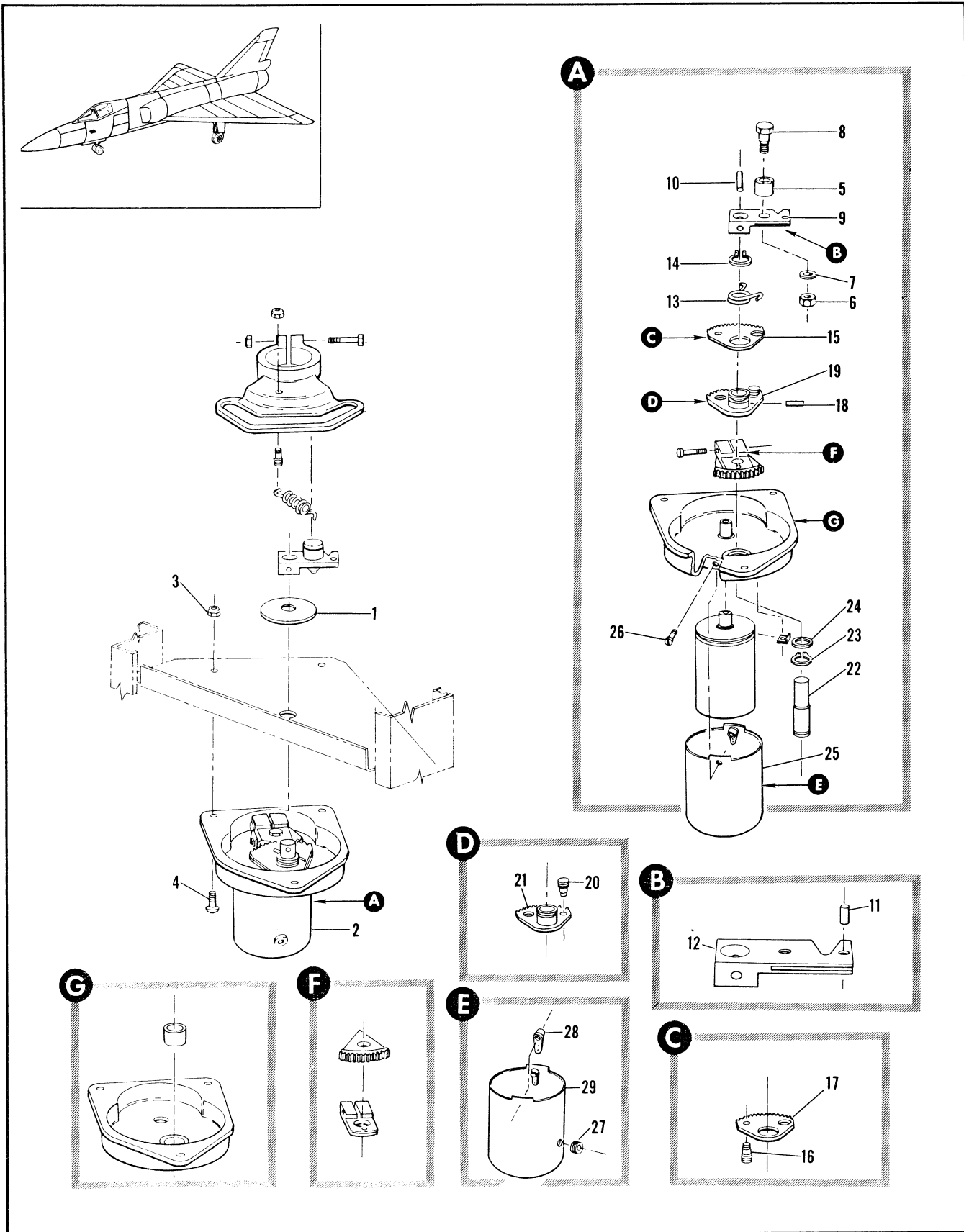


Figure 2.15-11. Nose Landing Gear Command Synchro Transmitter Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-11	8-52161-1	TRANSMITTER INSTALLATION, NOSE LANDING GEAR COMMAND SYNCHRO FOR NHA SEE FIG. 2.3-4	RF	A	
- 1	8-52161-7	• SEAL, COMMAND SYNCHRO TRANSMITTER	1	B	
- 2	8-52162-3	• TRANSMITTER ASSY, NOSE WHEEL STEERING COMMAND SYNCHRO REPLACES NOT INTCHG WITH 8-52162-1 T.O. 1651-84-3 ATTACHING PARTS	1	A	
- 3	NAS679A3	• NUT	2	A	
- 4	AN525-1032R9	• SCREW	2	A	
- 5	8-52147	• ROLLER, CAM FOLLOWER NOSE WHEEL STEERING ATTACHING PARTS	1	A	
- 6	NAS679A06	• NUT	1	A	
- 7	AN960D6L	• WASHER	1	A	
- 8	8-52146	• STUD, CAM ROLLER NOSE WHEEL STEERING ATTACHING PARTS	1	A	
- 9	8-52145-1	• LEVER ASSY, CAM FOLLOWER NOSE WHEEL STEERING REPLACES NOT INTCHG WITH 8-52145 ATTACHING PARTS	1	A	
- 10	96-79700-039	• PIN	2	A	
- 11	96-79700-037	• PIN	1	A	
- 12	8-52145-R	• LEVER	1	A	
- 13	8-52144	• SPRING, TORSION SECTOR GEAR NOSE WHEEL STEERING	1	A	
- 14	NAS51-39	• RETAINER	1	A	
- 15	8-52193	• GEAR ASSY, LWR QUADRANT NOSE WHEEL STEERING	1	A	
- 16	8-52149-7	• STUD	1	A	
- 17	8-52193-7	• GEAR, LWR ALTERED FROM G146	1	A	
- 18	96-79700-039	• GEAR, <71041> 94-20004-005	RF		
- 19	8-52142	• PIN	1	A	
- 20	8-52149-9	• GEAR ASSY, UPPER QUADRANT NOSE WHEEL STEERING	1	A	
- 21	8-52192-7	• STUD	1	A	
- 22	8-52140-7	• GEAR, UPPER ALTERED FROM G148	1	A	
- 23	NAS51-31	• GEAR, <71041> 94-20004-007	RF		
- 24	AN960-516	• SHAFT, CAM FOLLOWER NOSE WHEEL STEERING REPLACES NOT INTCHG WITH 8-52140 ATTACHING PARTS	1	A	
- 25	8-52150-1	• RETAINER	1	A	
- 26	AN500AR-6	• WASHER	1	A	
- 27	AN931-5-9	• COVER ASSY, GEAR BOX NOSE WHEEL STEERING ATTACHING PARTS	1	A	
- 28	MK2000-832	• SCREW	2	A	
- 29	8-52150-9	• GROMMET	1	A	
		• NUTPLATE, <75237> 96-37575-105	2	A	
		• COVER	1	A	
		A AIRPLANES #48, 90 AND ON			
		B AIRPLANES #90 THRU 121 AND 160 AND ON			

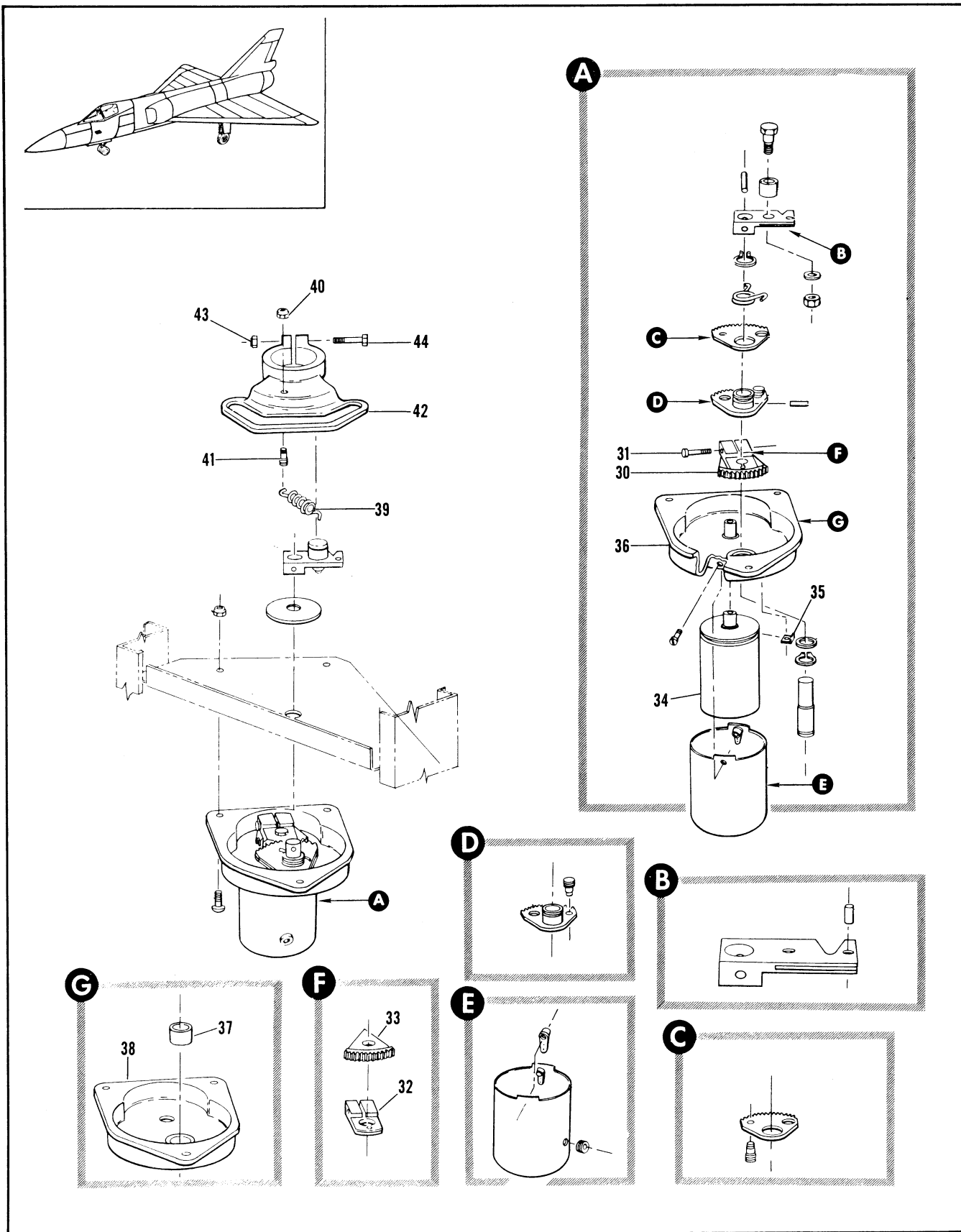


Figure 2.15-11. Nose Landing Gear Command Synchro Transmitter Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.15-11- 30	8-52162-9	• • GEAR ASSY, SYNCHRO DRIVE SECTOR NOSE WHEEL STEERING REPLACES NOT INTCHG WITH 8-52137 ATTACHING PARTS	1		A
- 31	AN500A4-10	• • SCREW -----X-----	1		A
- 32	8-52222	• • • CLAMP, GEAR RETAINER NOSE WHEEL STEERING	1		A
- 33	8-52190	• • • GEAR, SYNCHRO DRIVE SECTOR NOSE WHEEL STEERING ALTERED FROM G143	1		A
- 34	G143	• • • GEAR, <71041> 94-20004-002	RF		
- 35	8913-002	• • TRANSMITTER, SYNCHRO <99810> SPEC 8-05341-1	1		A
- 36	643019	• • CLAMP, <95542> 91-98301-001	3		A
- 36	8-52138-3	• • GEAR CASE ASSY, POTENTIOMETER NOSE WHEEL STEERING	1		A
- 37	8-52154-1	• • GEAR CASE ASSY, POTENTIOMETER NOSE WHEEL STEERING ALT INTCHG WITH 8-52138-3	RF		A
- 38	GB59	• • • BEARING, <60380> 90-60507-001	1		A
- 38	8-52139-9	• • • GEAR CASE	1		A
- 39	8-52154-9	• • • GEAR CASE, USE WITH 8-52154	RF		A
- 40	8-52151	• SPRING, CAM FOLLOWER NOSE WHEEL STEERING	1		A
- 41	NAS679A3	• NUT	1		A
- 41	8-52224	• STUD, CAM SPRING	1		A
- 42	8-52148-9	• CAM, STEERING COMMAND NOSE WHEEL REPLACES NOT INTCHG WITH 8-52148-7	1		A
- 42	8-52153-7	• CAM, STEERING COMMAND NOSE WHEEL ALT INTCHG WITH 8-52148-9 ATTACHING PARTS	RF		A
- 43	NAS679A3	• NUT	1		A
- 44	AN3-16A	• BOLT -----X-----	1		A
A AIRPLANES #48, 90 AND ON					

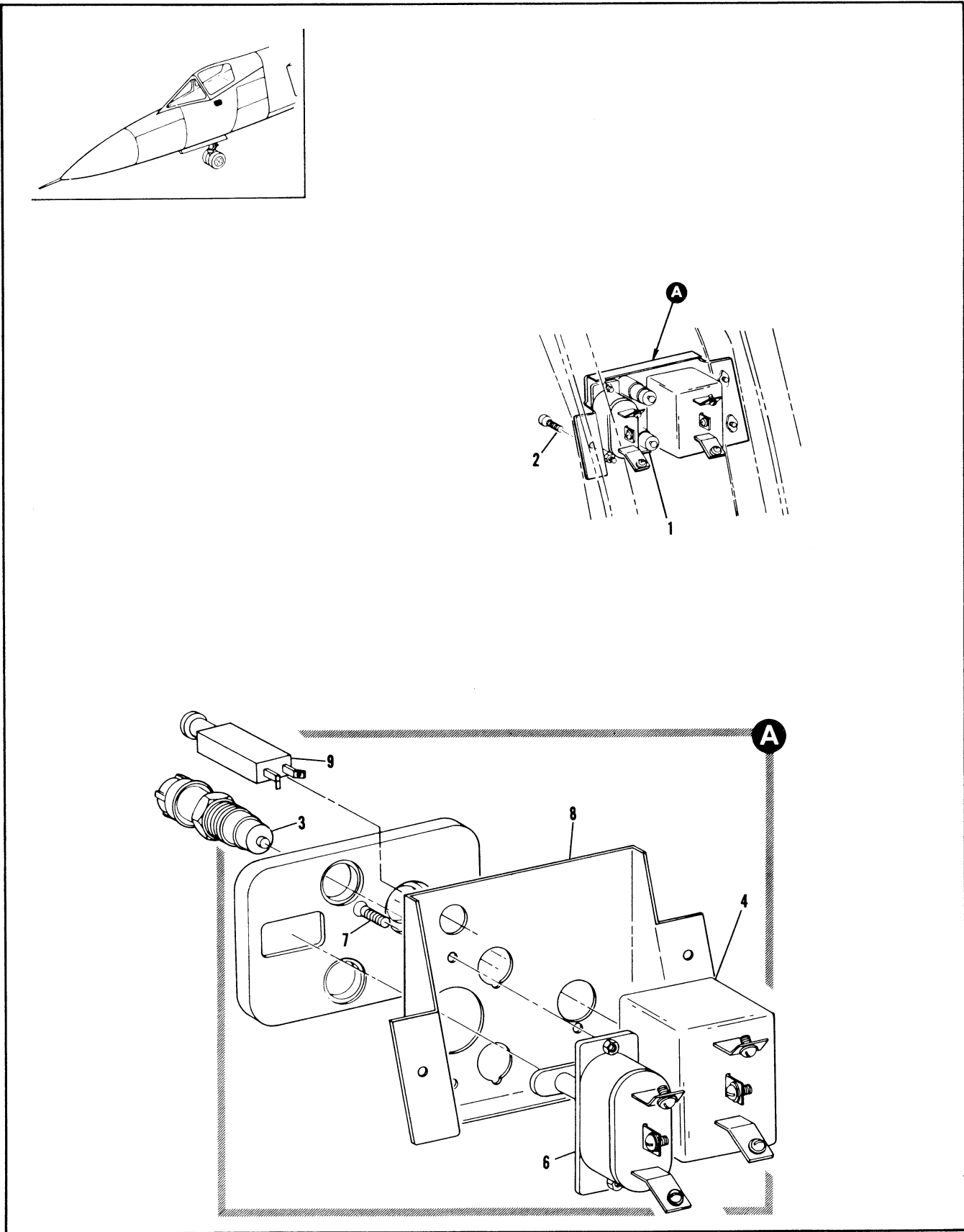


Figure 2.15-12. Taxi and Landing Light G Suit and No Fog Switch Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-12	8-95593	SWITCH INSTALLATION, TAXI AND LANDING LIGHT G SUIT AND NO FOG FOR NHA SEE FIG. 2.3-6	RF	35	
- 1	8-95593-19	• SWITCH ASSY, TAXI AND LANDING LIGHT G SUIT AND NO FOG	1	35	43
	8-95593-13	• SWITCH ASSY, TAXI AND LANDING LIGHT G SUIT AND NO FOG	1	44	240
	8-95593-15	• SWITCH ASSY, TAXI AND LANDING LIGHT G SUIT AND NO FOG	1	241	
- 2	AN525-1732R7	• SCREW -----X-----	3	35	
	8-94711-195	• • LAMP INSTALLATION	2	35	
	AN3140-327	• • • LAMP, WHITE	1	35	
- 3	1950	• • LIGHT, PANEL <R3564> SPEC 8-09441-1	2	35	89
	MS25010-4A	• • LIGHT, PANEL ALT INTCHG WITH 1950	2	30	
- 4	51-33101	• • SWITCH, COCKPIT NO FOG AND VENT SUIT <30323> SPEC 8-06962-1 REPLACED BY NOT INTCHG WITH 8906K728	1	35	43
	8906K728	• • SWITCH, COCKPIT NO FOG AND VENT SUIT <15605> SPEC 8-06999-1 REPLACES NOT INTCHG WITH 51-33101	1	44	240
	8906K706	• • SWITCH, COCKPIT NO FOG AND VENT SUIT <15605> SPEC 8-06915-5	1	241	
- 5	8-95509	• • PLATE, TAXI LIGHT AND LANDING LIGHT AND COCKPIT NO FOG	1	35	
- 6	AN3022-15B	• • SWITCH, TAXI LIGHT AND LANDING LIGHT ATTACHING PARTS	1	35	
- 7	AN507-632R4	• • SCREW -----X-----	2	35	
- 8	65F33930-11	• • BRACKET	1	35	
- 9	MD1503A-C	BREAKER, CIRCUIT, AIM-26 ARM/DISARM/ MONITOR PWR	1		

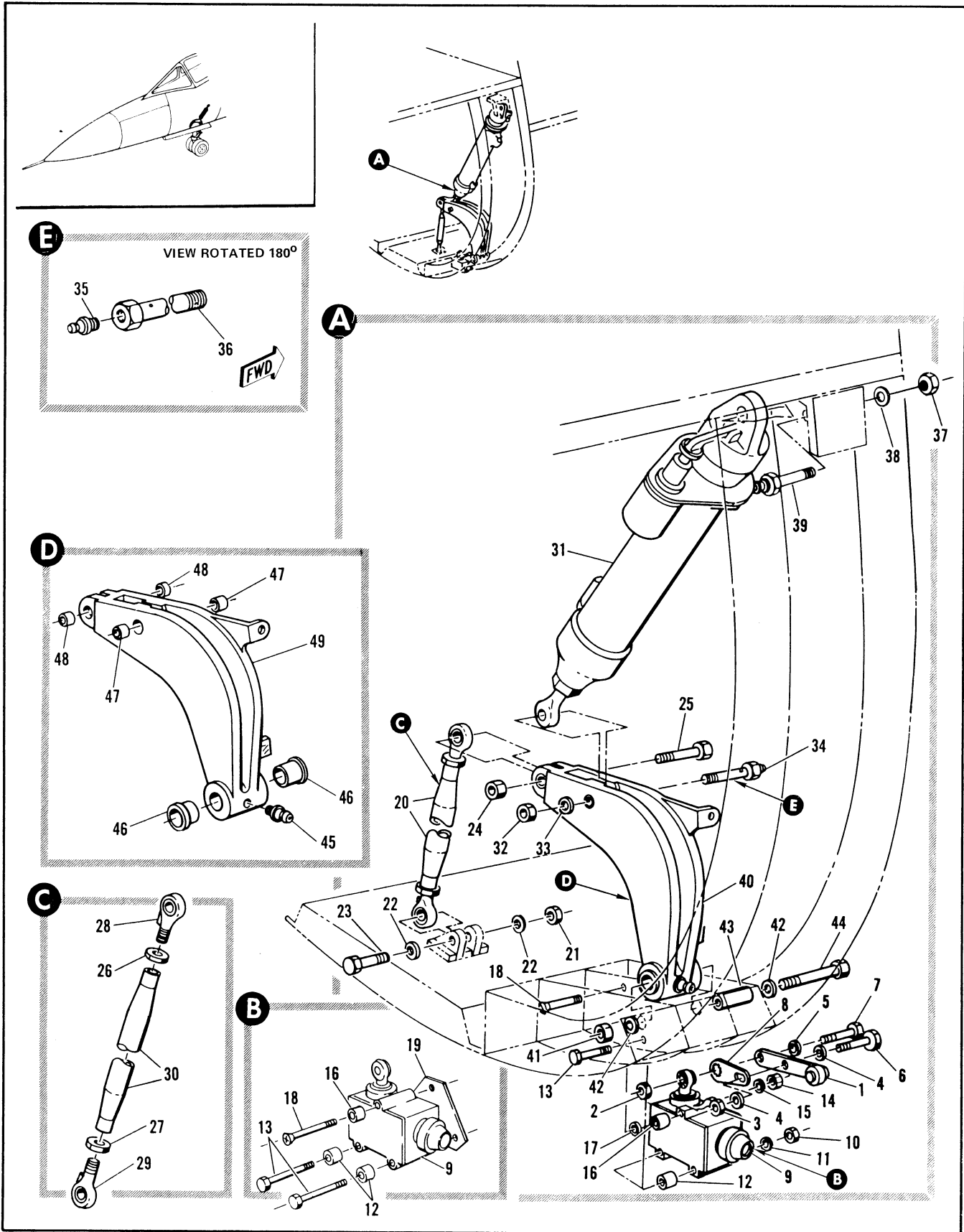


Figure 2.15-13. Nose Landing Gear Door Mechanism Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-13	8-45010-1	MECHANISM INSTALLATION, NOSE LANDING GEAR DOOR FOR NHA SEE FIG. 2.3-3	RF	35	
- 1	8-68943-1	• ARM ASSY, RIVETED	1	35	
- 2	NAS679A3	• NUT	1	35	
- 3	NAS679A3E	• NUT	1	35	
- 4	AN960D10L	• WASHER	2	35	
- 5	AN960D9	• WASHER	1	35	
- 6	8-68938-7	• BOLT	1	35	
- 7	AN3-7A	• BOLT	1	35	
- 8	012742	• PLATE, <97198> SPEC 8-36986-7	1	35	
- 9	69C37529-1	• SWITCH, LIMIT <97198> SPEC 8-06983-803	1	35	
- 10	NAS679A3	• NUT	2	35	60
- 11	AN960D10L	• WASHER	2	35	60
- 12	NAS420D6-30	• SPACER	2	35	
- 13	AN3-21A	• BOLT	2	35	
- 14	NAS679A3	• NUT	1	35	60
- 15	AN960D10L	• WASHER	1	35	60
- 16	NAS420D6-26	• SPACER	1	35	
- 17	99-53302-001	• WASHER	1	35	
- 18	MS24694S775	• SCREW	1	35	
- 19	8-45010-7	• PLATE ASSY, NLG DOOR MECHANISM	1	61	
- 20	8-45009	• TUBE ASSY, NLG DOOR MECHANISM ATTACHING PARTS	1	35	
- 21	AN320-5	• NUT	1	35	
- 22	AN960D516	• WASHER	2	35	
- 23	NAS464-5-16	• BOLT	1	35	
- 24	AN320-5	• NUT	1	35	
- 25	NAS464-5-20	• BOLT	1	35	
		-----X-----			
- 26	AN316-6R	• NUT	1	35	
- 27	AN316-6L	• NUT	1	35	
- 28	HE5-4	• BEARING, ROD END <97613> SPEC 8-04317-1	1	35	
- 29	HEL5-4	• BEARING, ROD END <97613> SPEC 8-04317-2	1	35	
- 30	8-45009-7	• TUBE	1	35	
- 31	364EA4	• ACTUATOR, ASSY, NLG DOOR (78062), SPEC 8-08489, T.O. 9H2-5-141-3, INTCHG WITH 5-1037	1	35	
	5-1037	• ACTUATOR ASSY, NLG DOOR (04823), SPEC 8-08489, T.O. 9H2-5-252-3, ALT INTCHG WITH 364EA4	RF	35	
- 32	AN320-6	• NUT	1	35	
- 33	AN960D616	• WASHER	1	35	
- 34	8-84209	• BOLT ASSY, NLG DOOR ACTUATOR LOWER	1	35	
- 35	MS15001-1	• FITTING	1	35	
- 36	8-84209-7	• BOLT	1	35	188
- 37	AN310-6	• NUT	1	189	
	AN320-6	• NUT	1	35	188
- 38	AN960D616	• WASHER	1	189	
	AN960C616	• WASHER	1	189	
- 39	8-80217-9	• BOLT, NLG DOOR ACTUATOR UPPER	1	35	
- 40	8-45018-1	• ARM ASSY, NLG DOOR MECHANISM	1	35	
	8-45008-3	• ARM ASSY, NLG DOOR MECHANISM ALT INTCHG WITH 8-45018-1 ATTACHING PARTS	RF	35	
- 41	AN320-4	• NUT	1	35	
- 42	AN960D416L	• WASHER	1	35	
- 43	NAS72-4-112	• BUSHING	1	35	
- 44	NAS464-4-36	• BOLT	1	35	
		-----X-----			
- 45	MS15001-1	• FITTING	1	35	
- 46	NAS77A7-50	• BUSHING	2	35	
- 47	NAS76A6-021	• BUSHING	2	35	
- 48	NAS76A5-013	• BUSHING	2	35	
- 49	8-45018-7	• ARM	1	35	
	8-45008-9	• ARM, ALT INTCHG WITH 8-45018-7	RF	35	

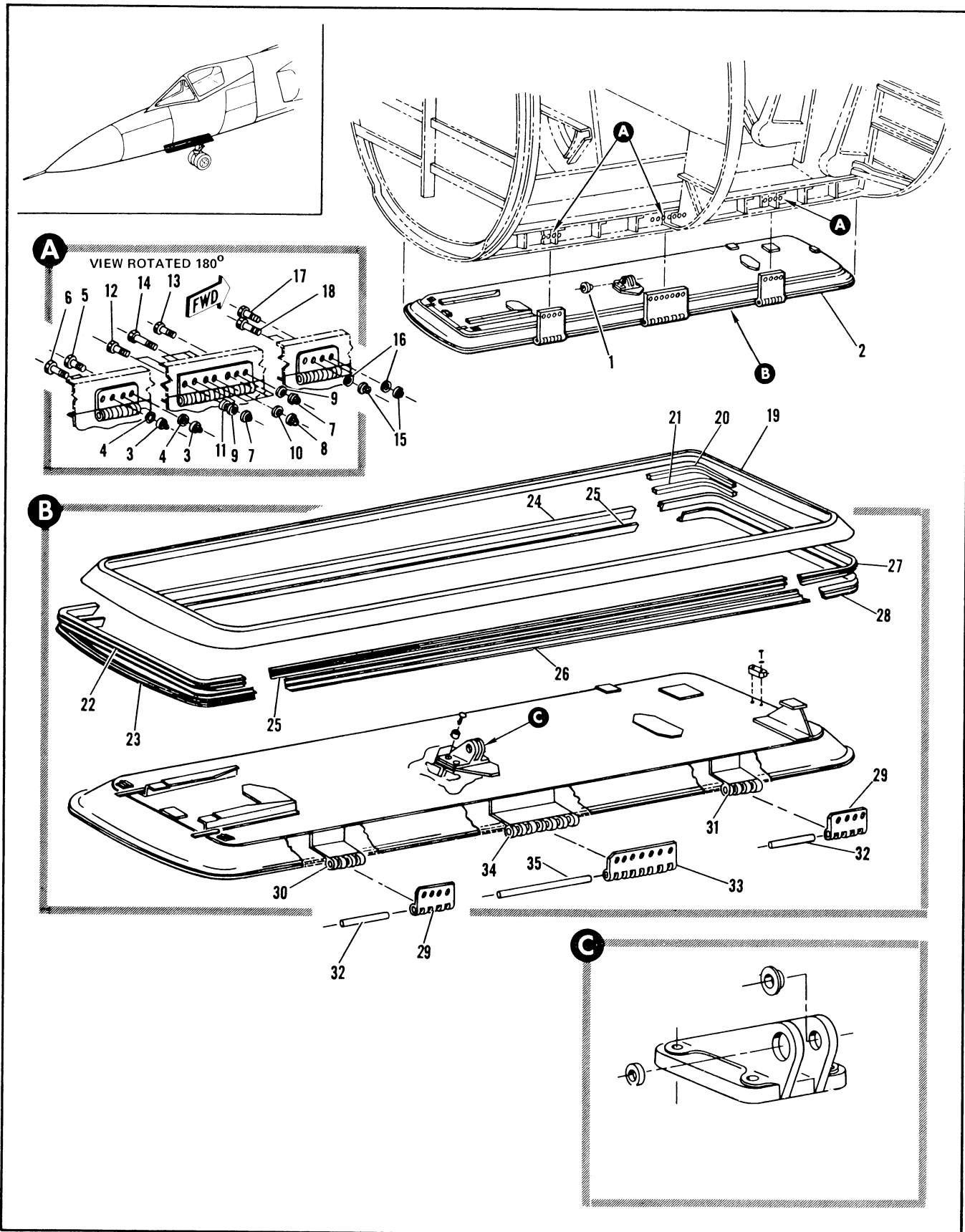


Figure 2.15-14. Nose Landing Gear Door Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-14	8-74626	DOOR INSTALLATION, NOSE LANDING GEAR FGR NHA SEE FIG. 2.3-3	RF	35	
- 1	8-77705	• BUSHING, ADAPTER NLG DOOR	1	35	
- 2	8-74626-175	• DOOR ASSY, NLG REPLACES NOT INTERCHG WITH 8-74626-187	1	35	36
	8-74626-187	• DOOR ASSY, NLG REPLACED BY NOT INTERCHG WITH 8-74626-175	1	37	
		ATTACHING PARTS			
- 3	NAS679A3	• NUT, AFT 96-37545-002	4	35	
- 4	AN960-10L	• WASHER, AFT	4	35	
- 5	AN3-5A	• BOLT, AFT	2	35	
- 6	AN3-6A	• BOLT, AFT	2	35	
- 7	NAS679A3	• NUT, CENTER 96-37545-002	3	35	
- 8	NAS679A4	• NUT, 96-37545-003	4	35	
- 9	AN960-10L	• WASHER	2	35	
- 10	AN960-416L	• WASHER	4	35	
- 11	AN960-10	• WASHER	1	35	
- 12	NAS464-3A6	• BOLT	2	35	
- 13	NAS464-3A5	• BOLT	1	35	
- 14	NAS464-4A5	• BOLT	4	35	
- 15	NAS679A3	• NUT, FWD 96-37545-002	4	35	
- 16	AN960-10L	• WASHER, FWD	4	35	
- 17	AN3-6A	• BOLT, FWD	2	35	
- 18	AN3-5A	• BOLT, FWD	2	35	
		----X----			
- 19	8-74937-15	• SEAL, REPLACED BY SUITABLE SUB 8-74937-19	1	35	89
	8-74937-19	• SEAL, REPLACES SUITABLE SUB FOR 8-74937-15	1	90	
	8-78738	• SEAL, ALT INTCHG WITH 8-74937-15 AND 8-74937-19			
- 20	8-74626-97	• INSERT, MAKE FROM 340-8210303-9	1	35	
- 21	8-74626-99	• INSERT, MAKE FROM 340-8210303-9	1	35	
	340-8210303-9	• INSERT	RF		
- 22	8-74626-71	• RETAINER, NOSE WHEEL DOOR	1	35	
- 23	8-74626-69	• RETAINER, NOSE WHEEL DOOR	1	35	
- 24	8-74626-77	• RETAINER, NOSE WHEEL DOOR	1	35	
- 25	8-74626-67	• RETAINER, NOSE WHEEL DOOR	2	35	
- 26	8-74626-65	• RETAINER, NOSE WHEEL DOOR	1	35	
- 27	8-74626-73	• RETAINER, NOSE WHEEL DOOR	1	35	
- 28	8-74626-75	• RETAINER, NOSE WHEEL DOOR	1	35	
- 29	8-77707-9	• HINGE, OUTBD	2	35	
	8-74643-9	• HINGE, OUTBD ALT INTCHG WITH 8-77707-9	RF	35	
- 30	8-74500-11	• HINGE, FWD INBD	1	35	
	8-74932-9	• HINGE, FWD INBD ALT INTCHG WITH 8-74500-11	RF	3	
- 31	8-74500-9	• HINGE, AFT INBD	1	35	
	8-74932-7	• HINGE, AFT INBD ALT INTCHG WITH 8-74500-9	RF	3	
		ATTACHING PARTS			
- 32	8-74626-113	• PIN	2	35	
		----X----			
- 33	8-74643-7	• HINGE, CENTER OUTBD	1	35	
- 34	8-74933	• HINGE, CENTER INBD	1	35	
		ATTACHING PARTS			
- 35	8-74626-115	• PIN	1	35	
		----X----			

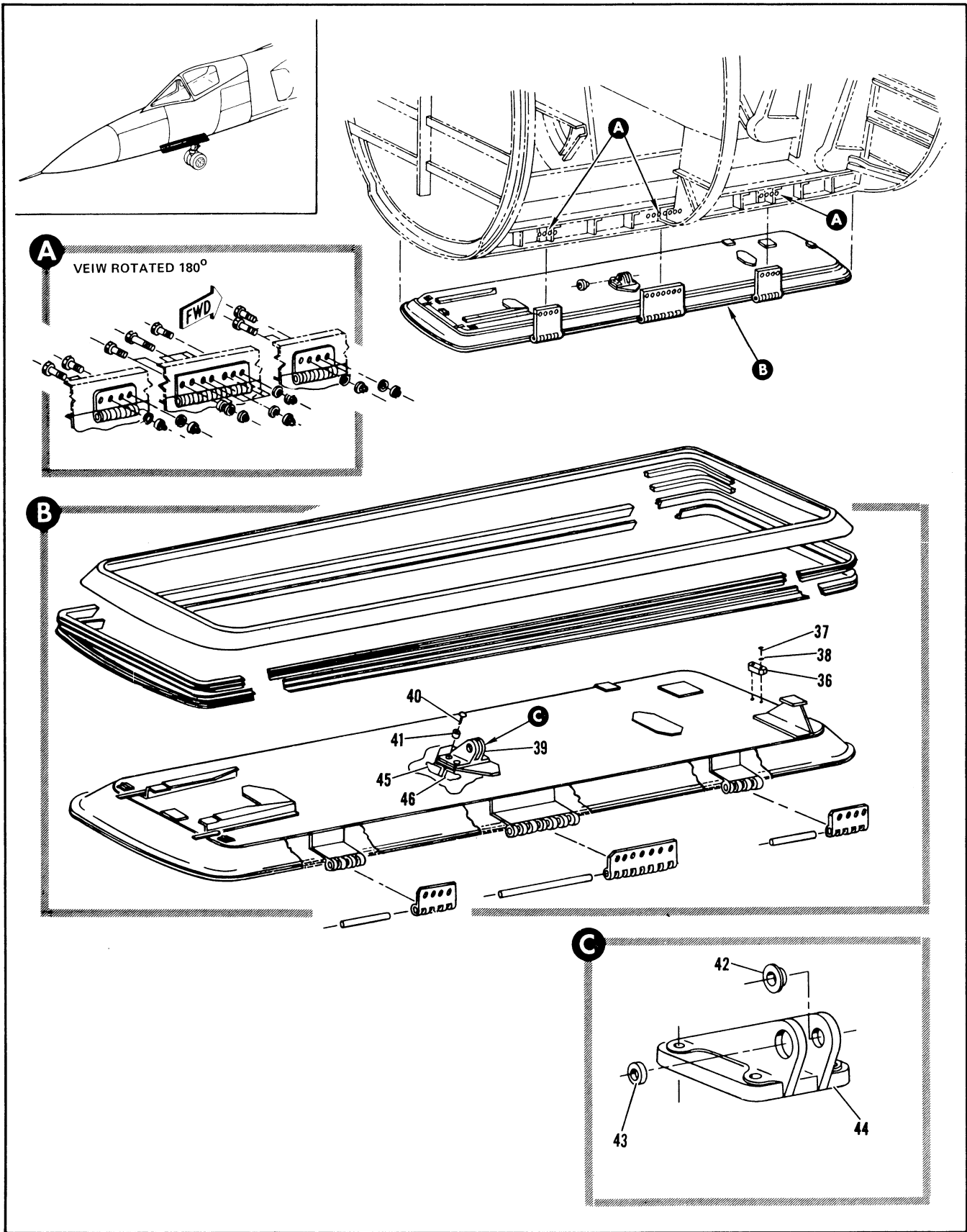


Figure 2.15-14. Nose Landing Gear Door Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-14- 36	8-74936	. . STOP, NLG DOOR ATTACHING PARTS	1	35	
- 37	NAS221-15	. . SCREW	2	35	
- 38	AN969-10L	. . WASHER	2	35	
		-----X-----			
- 39	8-74934-3	. . ADAPTER ASSY, NLG DOOR ACTUATOR UPPER ATTACHING PARTS	1	35	
- 40	ALSF-T6-9	. . PIN, <29666> 96-79002-009	4	35	
- 41	LC-C6	. . COLLAR, <29666> 92-17000-001	4	35	
		-----X-----			
- 42	NAS77-5-19	. . . BUSHING	1	35	
- 43	NAS75-7-005	. . . BUSHING	1	35	
- 44	8-74934-9	. . . ADAPTER	1	35	
- 45	8-74966-9	. . . ADAPTER	1	35	
- 46	8-74935-9	. . ADAPTER, LESS TWO 0.185 DIA HOLES	1	35	89
	8-74935-11	. . ADAPTER	1	90	

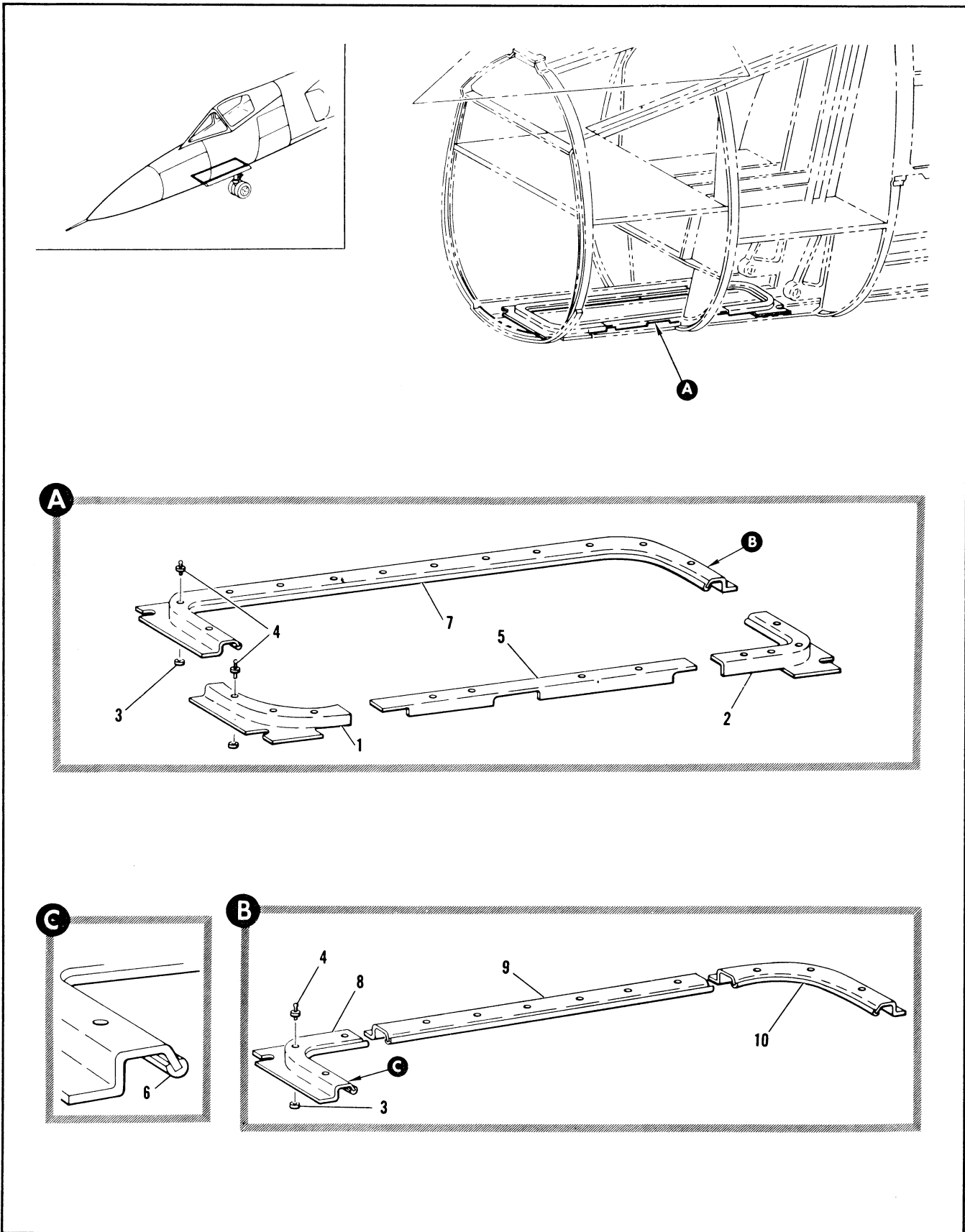


Figure 2.15-15. Nose Landing Gear Door Seal Frame

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-15	8-74642-1	NOSE LANDING GEAR DOOR SEAL FRAME • FRAME INSTL, NOSE LANDING GEAR DOOR SEAL LH FOR NHA SEE FIG. 2.3-7	RF	35	
- 1	8-74642-21	• • PAN	1	35	
- 2	8-74642-23	• • PAN	1	35	
- 3	AN227-3	• • WASHER	11	35	
- 4	AN227-5	• • STUD	11	35	
	8-74642-5	• FRAME INSTL, NOSE LANDING GEAR DOOR SEAL LH FOR NHA SEE FIG. 2.3-4	RF	35	
- 5	8-74642-25	• • PAN	1	35	
	AN227-3	• • WASHER	11	35	
	AN227-5	• • STUD	11	35	
- 6	8-74642-17	• • CHANNEL, MAKE FROM 8-74938	1	35	
	8-74938	• • NYLON EXTRUSION	RF		
	8-74642-3	• FRAME INSTL, NOSE LANDING GEAR DOOR SEAL RH FOR NHA SEE FIG. 2.3-8	RF	35	60
	8-74642-801	• FRAME INSTL, NOSE LANDING GEAR DOOR SEAL RH FOR NHA SEE FIG. 2.3-8	RF	61	
- 7	8-74642-7	• • PAN, REPLACED BY NOT INTCHG WITH 8-74642-27 8-74642-29 8-74642-31	1	35	60
- 8	8-74642-27	• • PAN, REPLACES NOT INTCHG WITH 8-74642-7	1	61	
- 9	8-74642-29	• • PAN, REPLACES NOT INTCHG WITH 8-74642-7	1	61	
- 10	8-74642-31	• • PAN, REPLACES NOT INTCHG WITH 8-74642-7	1	61	
	AN227-3	• • WASHER	12	35	
	AN227-5	• • STUD	12	35	

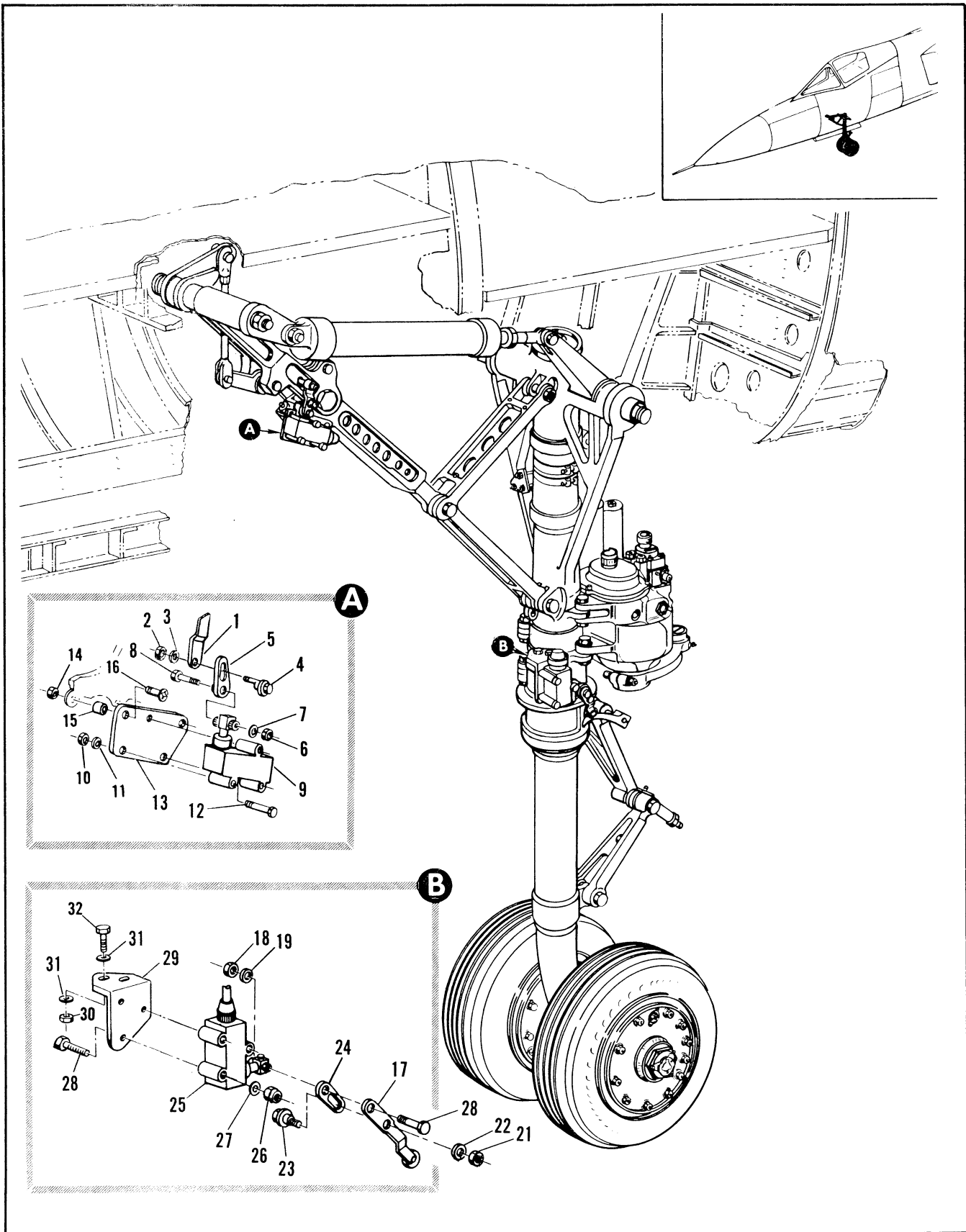


Figure 2.15-16. Nose Landing Gear Installation (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-16	8-52003-801	GEAR INSTALLATION, NOSE LANDING MODIFIED BY 8-71135 FOR NHA SEE FIG. 2.3-3	RF	35	38
	8-52003-803	GEAR INSTALLATION, NOSE LANDING FOR NHA SEE FIG. 2.3-3	RF	39	217
	8-52003-805	GEAR INSTALLATION, NOSE LANDING FOR NHA SEE FIG. 2.3-3	RF	218	243
	8-52003-811	GEAR INSTALLATION, NOSE LANDING FOR NHA SEE FIG. 2.3-3	RF	241	254
	8-52003-807	GEAR INSTALLATION, NOSE LANDING FOR NHA SEE FIG. 2.3-3	RF	265	
- 1	8-68047-7	• ARM, UP POSITION INDICATOR SWITCH	1	35	
- 2	NAS679A08	• NUT	1	35	
- 3	AN935-8	• WASHER	1	35	
- 4	8-68038-7	• BOLT	1	35	
- 5	012742	• PLATE, <97198> SPEC 8-6986-7	1	35	
- 6	NAS679A3	• NUT	1	35	
- 7	AN935-10	• WASHER	1	35	
- 8	AN3-10A	• BOLT	1	35	
- 9	69C37529-1	• SWITCH, UP POSITION INDICATOR <97198> SPEC 8-06983-803 ATTACHING PARTS	1	35	
- 10	NAS679A3	• NUT	3	35	
- 11	AN960-10L	• WASHER	3	35	
- 12	AN3-15A	• BOLT	3	35	
		-----X-----			
- 13	8-52115	• PLATE	1	35	264
	8-52003-7	• PLATE ASSY, RIVETED ATTACHING PARTS	1	265	
- 14	NAS679A3	• NUT	2	35	
- 15	NAS43DD3-16	• SPACER	2	35	
- 16	AN509-10R14	• SCREW	2	35	
		-----X-----			
- 17	8-68043-1	• ARM ASSY, NOSE WHEEL STEERING LIMIT SWITCH ATTACHING PARTS	1	35	
- 18	NAS679A3	• NUT	1	35	
- 19	AN935-10	• WASHER	1	35	
- 20	AN3-10A	• BOLT	1	35	
- 21	NAS679A08	• NUT	1	35	
- 22	AN935-8	• WASHER	1	35	
- 23	8-68038-7	• BOLT	1	35	
		-----X-----			
- 24	012742	• PLATE<97198>			
- 25	012-27	• SWITCH, NOSE WHEEL STEERING LIMIT <97198> SPEC 8-06983-803 ATTACHING PARTS	1	35	
- 26	NAS679A3	• NUT	3	35	
- 27	AN960-10L	• WASHER	3	35	
- 28	AN3-15A	• BOLT	3	35	
		-----X-----			
- 29	8-52114	• BRACKET ATTACHING PARTS	1	35	
- 30	NAS679A4	• NUT	2	35	
- 31	AN960-416L	• WASHER	4	35	
- 32	AN4-10A	• BOLT	2	35	
		-----X-----			

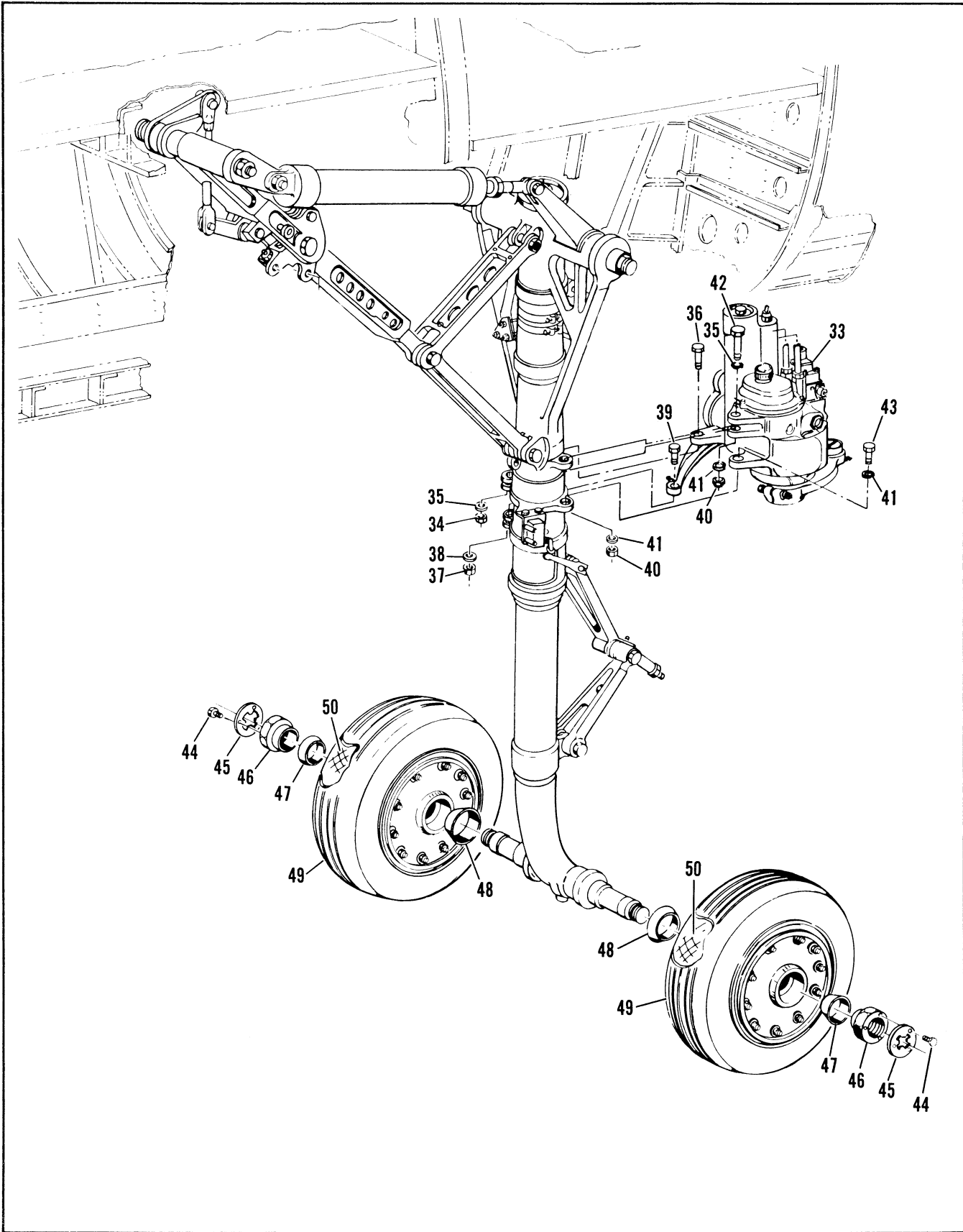


Figure 2.15-16. Nose Landing Gear Installation (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-16- 33	8-52136-3	• DAMPER ASSY, NLG STEERING FOR BREAKDOWN SEE FIG. 2.15-17	1	35	38
	8-52136-5	• DAMPER ASSY, NLG STEERING FOR BREAKDOWN SEE FIG. 2.15-17	1	39	60
	8-52136-801	• DAMPER ASSY, NLG STEERING FOR BREAKDOWN SEE FIG. 2.15-17	1	A	
	8-52136-803	• DAMPER ASSY, NLG STEERING FOR BREAKDOWN SEE FIG. 2.15-17	1	B	
	8-52136-805	• DAMPER ASSY, NLG STEERING FOR BREAKDOWN SEE FIG. 2.15-17 ATTACHING PARTS	1	41	
- 34	AN320-9	*1 • NUT	RF	35	
- 35	AN960-916	*1 • WASHER	RF	35	
- 36	578668	*1 • BOLT	RF	35	
- 37	AN320-8	*1 • NUT	RF	35	
- 38	AN960-816	*1 • WASHER	RF	35	
- 39	578669	*1 • BOLT	RF	35	
- 40	AN320-9	*1 • NUT	2	35	
- 41	AN960-916	*1 • WASHER	4	35	
- 42	NAS464-9-27	*1 • BOLT	1	35	
- 43	NAS464-9-19	*1 • BOLT	1	35	
		-----X-----			
- 44	AN3H3A	*1 • BOLT	RF	35	
- 45	578630-1	*1 • PLATE, AXLE LOCK	RF	35	
- 46	634609-101	*1 • NUT ASSY, AXLE	RF	35	
- 47	578617-1	*1 • SPACER, OUTER BEARING	RF	35	
- 48	578619-1	*1 • SPACER, INNER BEARING	RF	35	
- 49	580514	*1 • TIRE, (61463)	2	35	
- 50	5201236	*1 • TUBE, (61463)	2	35	
- 51	3-1080	*1 • WHEEL (97153) ALT INTCHG	2	35	
		*1 FURNISHED WITH SHOCK STRUT PART NO. 578600-801			
		A AIRPLANES #61 THRU 110, 112 THRU 121, AND 123			
		B AIRPLANES #111, 122, AND 124 THRU 240			

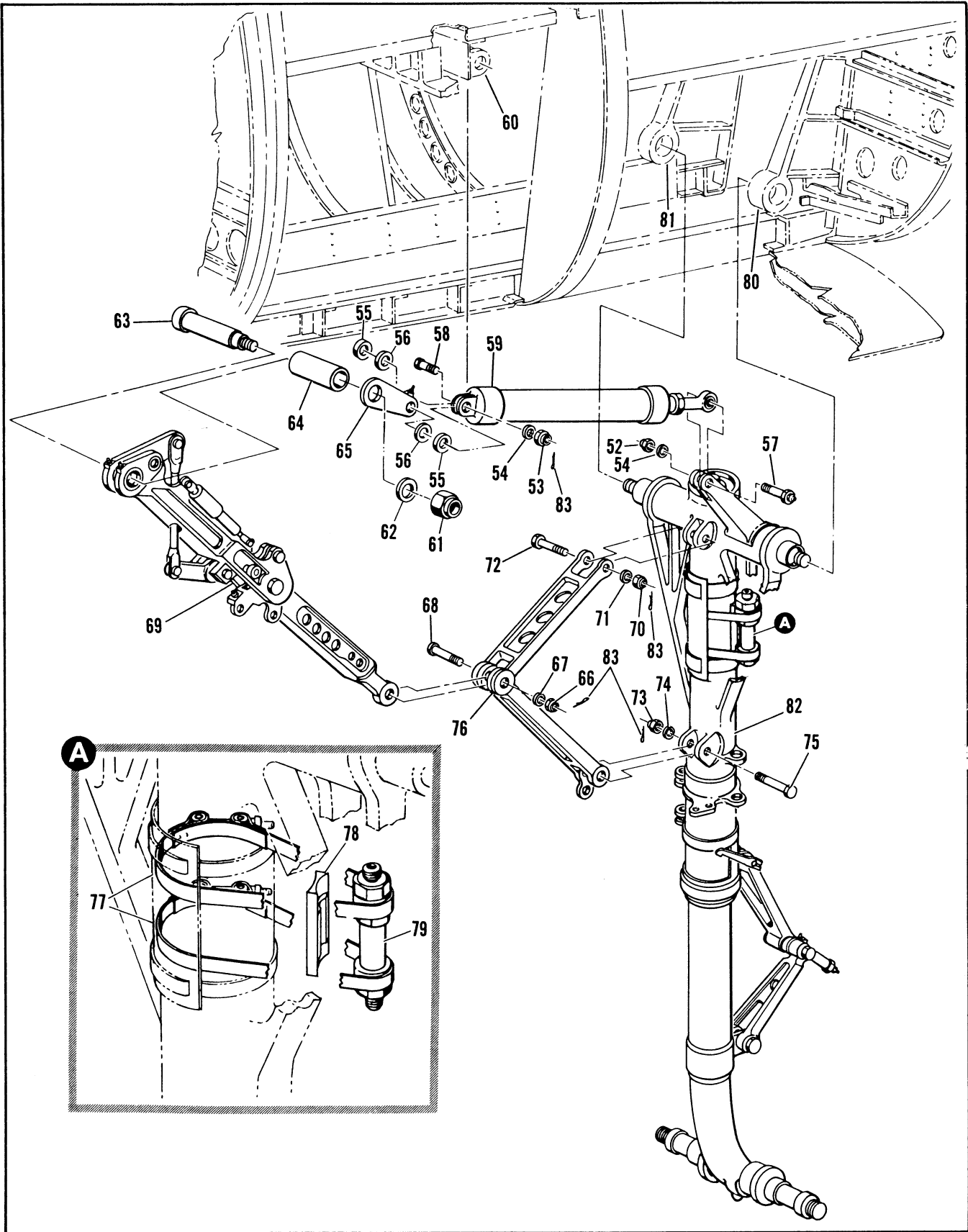


Figure 2.15-16. Nose Landing Gear Installation (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER		DESCRIPTION						UNITS PER ASSY.	USABLE ON CODE	
			1	2	3	4	5	6		FROM	TO
2.15-16- 52	NAS679A7	*1	.	NUT (80205)					RF	35	
- 53	AN320-7	*2	.	NUT (88044)					RF	35	
- 54	AN960-716	*3	.	WASHER (88044)					RF	35	
- 55	8-52227-7		.	WASHER					2	60	
- 56	8-52227-9		.	WASHER					2	60	
- 57	578629-1	*1	.	BOLT					RF	35	
- 58	NAS464-7-16	*2	.	BOLT (80205)					RF	35	
- 59	339EA1	*5	.	ACTUATOR ASSY, NLG <78062> SPEC 8-08488-1					1	35	
- 60			.	T.O. 9H2-3-32-3							
			.	FITTING ASSY, NLG DRAG STRUT					RF		
				SEE FIG. 2.15-37							
- 61	AN7502-15	*2	.	NUT (88044)					RF	35	
- 62	538840	*2	.	WASHER					RF	35	
- 63	538835	*2	.	SHAFT					RF	35	
- 64	538834	*2	.	SPACER					RF	35	
- 65	578804-101	*2	.	LEVER ASSEMBLY					RF	35	
- 66	AN320D12	*4	.	NUT (88044)					RF	35	
- 67	AN960-1216L	*4	.	WASHER (88044)					RF	35	
- 68	538838	*4	.	BOLT					RF	35	
- 69	578800-501		.	DRAG STRUT, NLG <39661> SPEC 8-05308-9					1	35	
			.	T.O. 4S2-40-14							
- 70	AN320C7	*1	.	NUT (88044)					RF	35	
- 71	AN960-716L	*1	.	WASHER (88044)					RF	35	
- 72	NAS464-7-48	*1	.	BOLT (80205)					RF	35	
- 73	AN320C8	*1	.	NUT (88044)					RF	35	
- 74	AN960-816	*1	.	WASHER (88044)					RF	35	
- 75	578657-1	*1	.	BOLT					RF	35	
- 76	578850-101		.	A-FRAME, <39661> SPEC 8-05308-11					1	35	
			.	T.O. 4SA6-8-3							
	8-84011		.	RESTRICTOR INSTL, HYDRAULIC DUAL RATE					1	241	
- 77	325-62-475M		.	CLAMP, <98625> 91-97802-077					2		
- 78	8-84216		.	SPACER					1	241	
- 79	8-84010-1		.	RESTRICTOR					1	241	
- 80			.	FITTING, NLG LH SEE FIG. 2.15-1 INDEX 17					RF		
- 81			.	FITTING, NLG RH SEE FIG. 2.15-1 INDEX 18					RF		
- 82	578600-501		.	SHOCK STRUT, NLG <39661> T.O. 4S2-40-4,					1	35	
				INTCHG WITH 634600-503							
	634600-503		.	SHOCK STRUT, NLG <39661> T.O. 4S2-50-41,					RF	35	
				ALT INTCHG WITH 578600-501							
- 83	MS24665-283		.	PIN, COTTER (96906)					RF	35	
				*1 FURNISHED WITH SHOCK STRUT PART NO. 578600-501							
				*2 FURNISHED WITH DRAG STRUT PART NO. 578800-501							
				*3 FURNISHED WITH SHOCK STRUT PART NO. 578600-501 AND DRAG STRUT PART NO. 578800-501							
				*4 FURNISHED WITH A-FRAME PART NO. 578850-101							
				*5 SPARES FOR FUTURE PROCUREMENT							

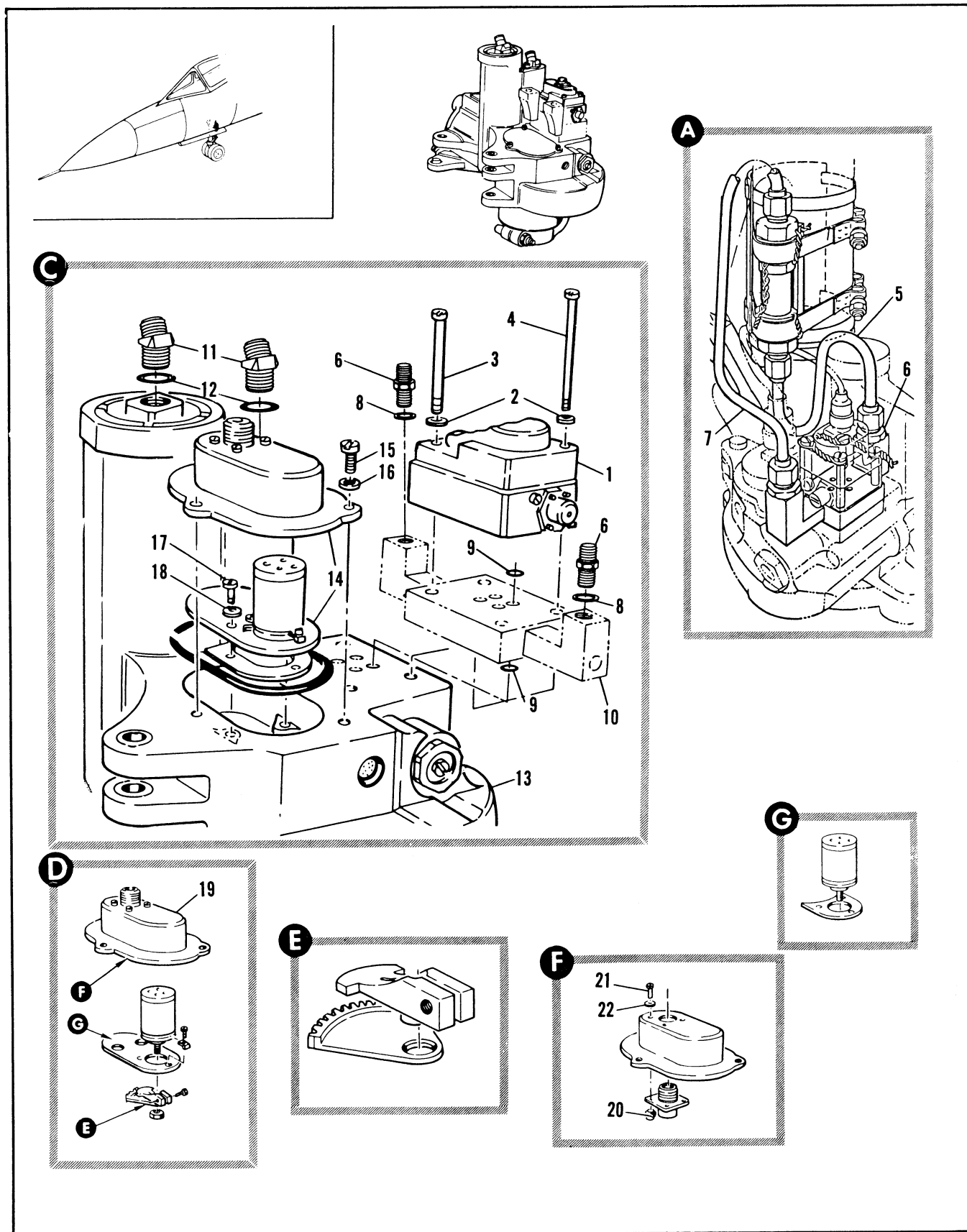


Figure 2.15-17. Nose Landing Gear Steering Damper Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-17	8-52136-3	DAMPER ASSEMBLY, NOSE LANDING GEAR STEERING FOR NHA SEE FIG. 2.15-16	RF	35	38
	8-52136-5	DAMPER ASSEMBLY, NOSE LANDING GEAR STEERING FOR NHA SEE FIG. 2.15-16	RF	39	60
	8-52136-801	DAMPER ASSEMBLY, NOSE LANDING GEAR STEERING FOR NHA SEE FIG. 2.15-16	RF	B	
	8-52136-803	DAMPER ASSEMBLY, NOSE LANDING GEAR STEERING FOR NHA SEE FIG. 2.15-16	RF	C	
	8-52136-805	DAMPER ASSY, NOSE LANDING GEAR STEERING FOR NHA SEE FIG. 2.15-16	RF	241	
- 1	M4347	• VALVE, STEERING CONTROL <94697> SPEC 8-05330-1 T.O. 9H8-14-210-3 ATTACHING PARTS	1	35	
- 2	NAS620-10L	• WASHER	4	35	
- 3	8-52215-7	• SCREW	2	35	
- 4	8-52215-9	• SCREW	2	35	
		-----X----			
	8-52228	• VALVE INSTL, NOSE WHEEL STEERING RESTRICTOR	1	B	
	8-52228-1	• VALVE INSTL, NOSE WHEEL STEERING RESTRICTOR	1	241	
- 5	8-80032-261	• • TUBE ASSEMBLY	1	35	
- 6	MS21916-6-4C	• • REDUCER	2	35	
- 7	8-80032-263	• • TUBE ASSEMBLY T.O. 9H8-8-20-3	1	35	
- 8	MS28778-4	• • GASKET	2	35	
- 9	MS28775-010	• • PACKING	4	35	
- 10	8-52212	• • ADAPTER ASSY, WELDED	1	35	
- 11	8-52205	• ELBOW, SPECIAL FLARELESS TUBE	2	35	
- 12	AN6227-6	• PACKING	2	35	
- 13	8163-2	• STEER-DAMP UNIT ASSY, <75662> SPEC 8-05314-17 T.O. 4SA2-34-14	1	35	38
- 14	8294	• POTENTIOMETER, TRANSMITTER NOSE WHEEL STEERING FOLLOWED CONTROL T.O. 4SA2-34-14	1	35	38
	8-52185-1	• SYNCHRO TRANSMITTER ASSY, NOSE WHEEL STEERING FOLLOWUP CONTROL T.O. 12A1-43	1	39	129
	8-52185-5	• SYNCHRO TRANSMITTER ASSY, NOSE WHEEL STEERING FOLLOWUP CONTROL	1	130	188
	8-52185-801	• SYNCHRO TRANSMITTER ASSY, NOSE WHEEL STEERING FOLLOWUP CONTROL ATTACHING PARTS	1	189	
- 15	AN501AC10-8	• SCREW	3	35	
- 16	AN960-10L	• WASHER	3	35	
- 17	AN500AC6-7	• SCREW	2	35	
- 18	AN960C6	• WASHER	2	35	
		-----X----			
- 19	8-52185-9	• • COVER ASSY, REPLACED BY SUITABLE SUB 8-52185-13	1	39	12
	8-52185-13	• • COVER ASSY, REPLACES SUITABLE SUB FOR 8-52185-9 REPLACED BY SUITABLE SUB 8-52185-15	1	130	188
	8-52185-15	• • COVER ASSY, REPLACES SUITABLE SUB FOR 8-52185-13	1	189	
- 20	NAS679A04	• • • NUT	4	39	
- 21	AN500A4-6	• • • SCREW	4	39	
- 22	AN960-4L	• • • WASHER	4	39	

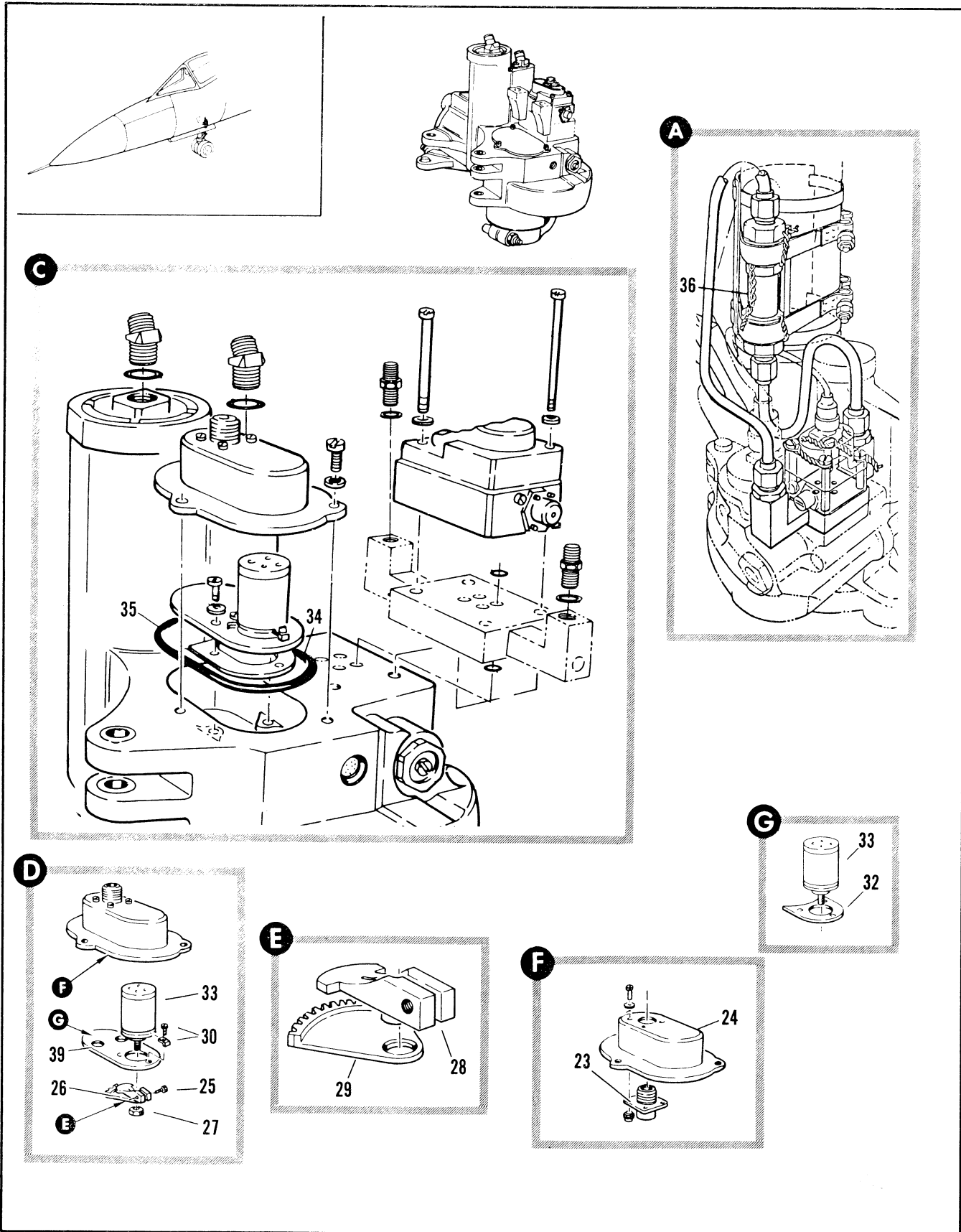


Figure 2.15-17. Nose Landing Gear Steering Damper Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-17- 23	GS02-14S5P111	. . . RECEPTACLE, <71468> 92-501R2-001	1	39	
- 24	8-52189-7	. . . COVER	1	39	
- 25	AN593AB4-7	. . . SCREW	1	39	
- 26	8-52185-11	. . . GEAR ASSEMBLY	1	39	
		ATTACHING PARTS			
- 27	644594	. . . NUT, FURNISHED WITH SYNCHRO TRANSMITTER	RF	39	
		-----X-----			
- 28	8-52186-7	. . . ARM	1	39	
- 29	8-52187	. . . GEAR	3	39	
- 30	6U0RD643019	. . . CLIP ASSY, <95542> 91-98301-001	1	39	12 ⁰
- 31	8-52188	. . . PLATE, REPLACED BY NOT INTCHG WITH 8-52188-7 AND 8-52188-9	1	130	
- 32	8-52188-7	. . . PLATE, REPLACES NOT INTCHG WITH 8-52188	1	39	
- 33	R913-002	. . . SYNCHRO TRANSMITTER, <48818> SPEC 8-15341-1	1	130	
- 34	8-52188-9	. SHIM, REPLACES NOT INTCHG WITH 8-52188	1	39	
- 35	AN6230-13	. PACKING	REF		
- 36	8-44010	. RESTRICTOR, HYDRAULIC DUAL RATE SEE FIG. 2.15-17			
		A AIRPLANES #35 THRU 60, 111, 122, 124 AND ON			
		B AIRPLANES #61 THRU 110, 111 THRU 121, AND 123			

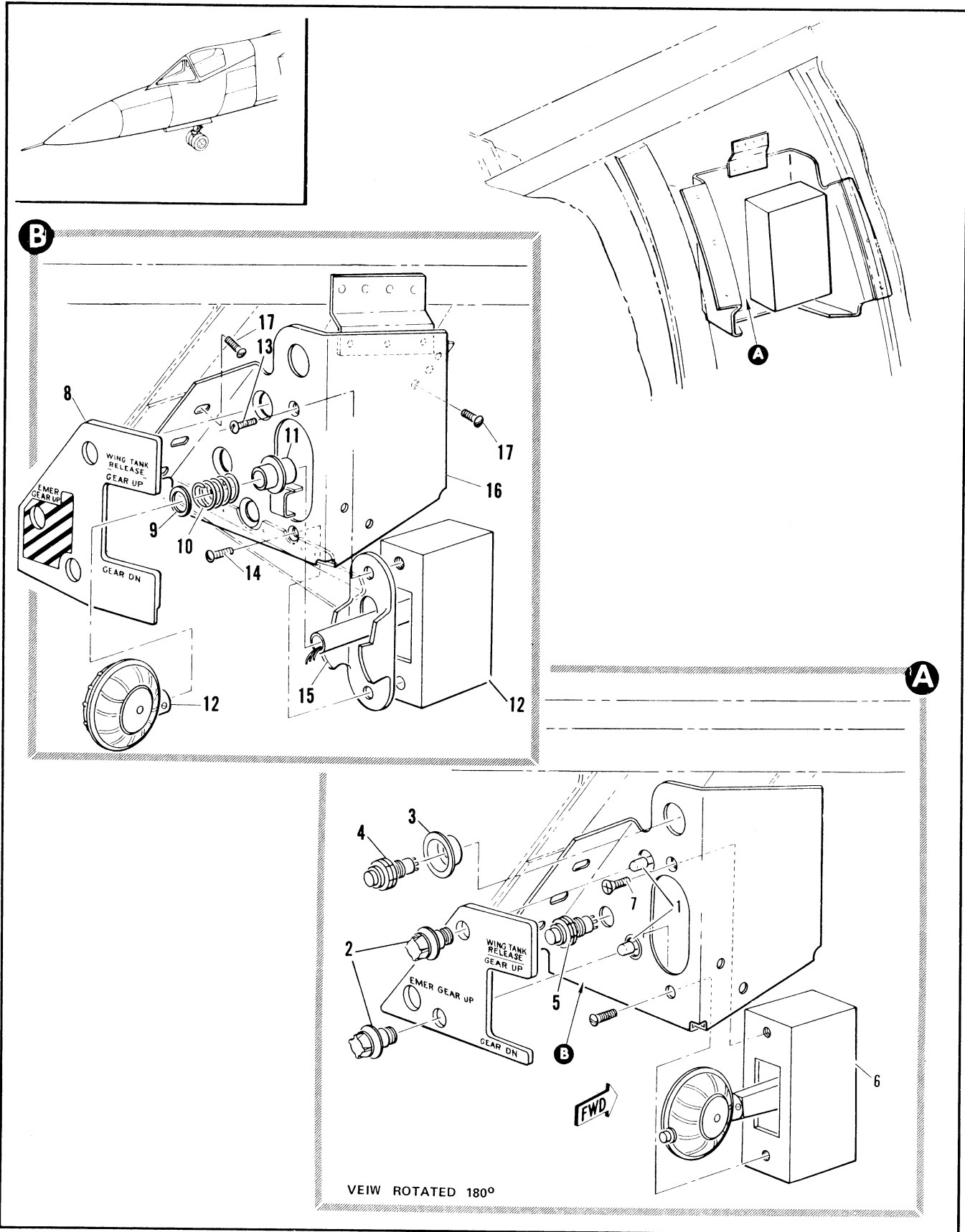


Figure 2.15-18. Landing Gear Control Box Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-18	8-94680-3	CONTROL BOX INSTALLATION, LANDING GEAR FOR NHA SEE FIG. 2.3-6	RF	35	
	8-94680-5	CONTROL BOX INSTALLATION, LANDING GEAR FOR NHA SEE FIG. 2.3-6	RF	160	
	8-94711-69	• LIGHT INSTL, LG CONTROL BOX	1	35	
- 1	AN3140-327	• • LAMP	2	35	
- 2	MS25010-4A	• LIGHT	2	35	
	1950	• LIGHT, PANEL PLASTIC PLATE LIGHTING <83564> SPEC 8-09441-1 ALT INTCHG WITH MS25010-4A	RF	35	
- 3	8-94509	• SHIELD, PUSH BUTTON SWITCH	1	35	
- 4	MS25089-36	• SWITCH, PUSH BUTTON EXTERNAL TANK JETTISON	1	35	
- 5	MS25089-36R	• SWITCH, PUSHBUTTON, EMERGENCY LANDING GEAR RETRACT	1	35	
- 6	11862	• BOX, CONTROL <81839> SPEC 8-06922-3 T.O. 8S6-5-2-13 ATTACHING PARTS	1	35	159
- 7	AN509-10R99	• SCREW -----X-----			
- 8	8-94693-15	• PLATE, REPLACES NOT INTCHG WITH 8-94693-11	1	160	
- 9	99-51505-053	• WASHER, Q8H1012-2	1	160	
- 10	8-99592	• SPRING	1	160	
- 11	8-48805-77	• LATCH ASSY, CONTROL BOX WELDED	1	160	
	8-48805-75	• • GRIP	1	160	
	8-48805-73	• • KEY	1	A	
	8-99590	• • SLIDE			
- 12	11862	• BOX, CONTROL <81839> SPEC 8-06922-3 T.O. 8S6-5-2-13 ATTACHING PARTS	1	160	
- 13	AN520-10R9	• SCREW	1		
- 14	AN509-10R10	• SCREW -----X-----	1	160	
- 15	8-99593	• LATCH			
- 16	8-94680-19	• SUPPORT ATTACHING PARTS	6	35	
- 17	AN520-10R6	• SCREW -----X-----			

A AIRPLANES #35 THRU 89 AND 160 AND ON

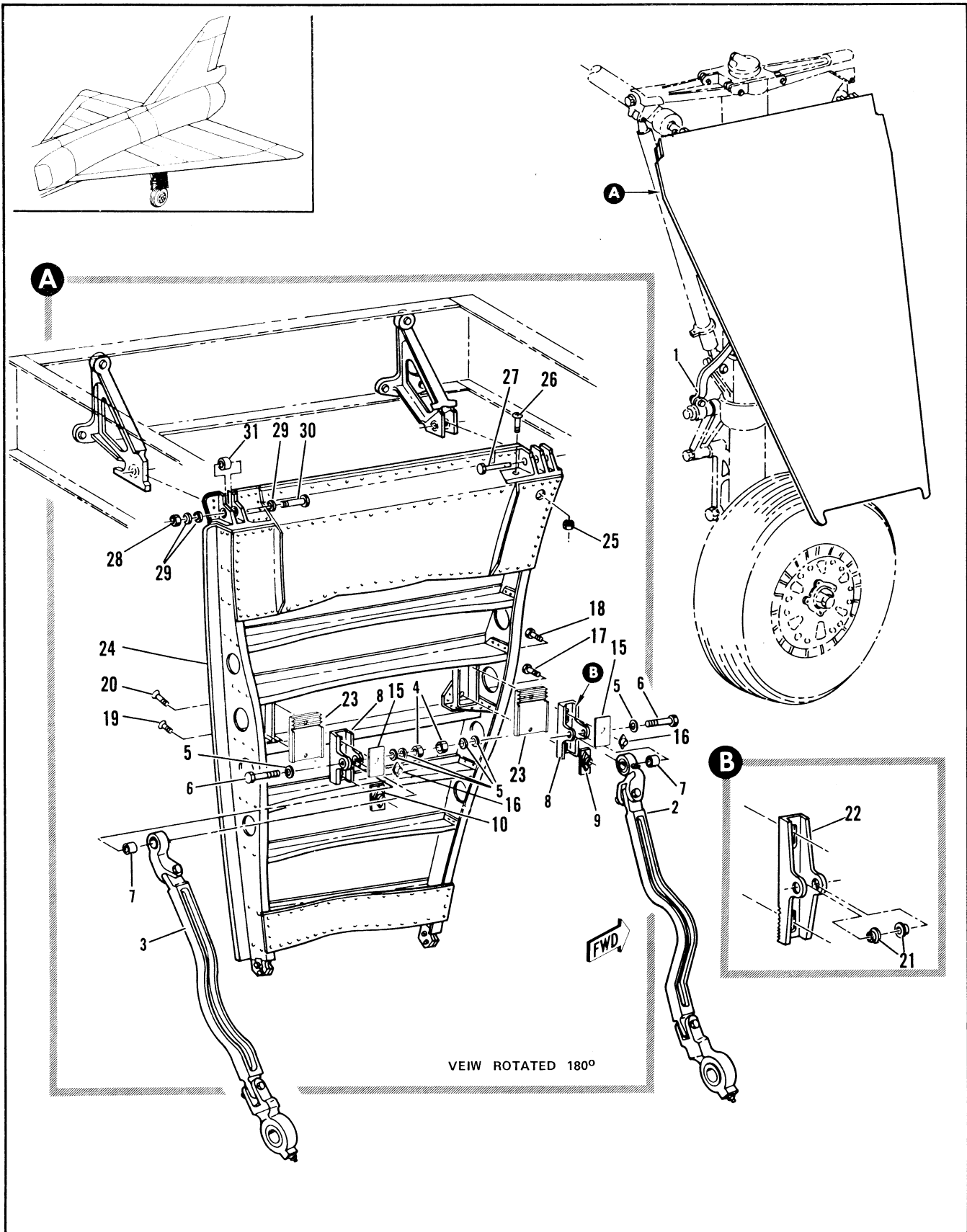


Figure 2.15-19. Main Landing Gear Wing Fairing Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-19	8-17630-1	FAIRING INSTALLATION, MAIN LANDING GEAR WING LH FOR NHA SEE FIG. 2.6-1 AND 2.6-2	0	RF0	35
	8-17630-525	FAIRING ASSEMBLY, MAIN LANDING GEAR WING LH SPARES FOR 8-17630-1 WITH ATTACHING PARTS BAG AND TIED TO 8-17630-81 ASSY WITH 0.250 EXCESS MATERIAL ON PERIMETER	RF		35
	8-17630-2	FAIRING INSTALLATION, MAIN LANDING GEAR WING RH FOR NHA SEE FIG. 2.6-1 AND 2.6-2	RF		35
	8-17630-526	FAIRING ASSEMBLY, MLG WING RH SPARES FOR 8-17630-2 WITH ATTACHING PARTS BAG AND TIED TO 8-17630-82 ASSY WITH 0.250 EXCESS MATERIAL ON PERIMETER	RF		35
- 1		• SHOCK STRUT, MLG SEE FIG. 2.15-25	RF		
- 2	8-17699-1	• LINK ASSY, MLG FAIRING FWD FOR BREAKDOWN SEE FIG. 2.15-20	1		35
- 3	8-17699-2	• LINK ASSY, MLG FAIRING AFT FOR BREAKDOWN SEE FIG. 2.15-20 ATTACHING PARTS	1		35
- 4	AN310-5	• NUT	2		35
- 5	AN960PD516	• WASHER	5		35
- 6	8-44589-9	• BOLT	2		35
- 7	NAS72-5-309	• RUSHING	2		35
		-----X-----			
	8-80200-9	• DECAL, LH	1		35
- 8	8-17686	• YOKE ASSY, MLG FAIRING ATTACHING PARTS	2		35
- 9	8-17688	• NUT ASSY, FWD RIVETED	2		35
- 10	8-17688-1	• NUT ASSY, AFT RIVETED	2		35
- 11	NAS334PA6-5	• SCREW, FWD	1		35
- 12	NAS335PA6-5	• SCREW, FWD	1		35
- 13	NAS334PA10	• SCREW, AFT	1		35
- 14	NAS335PA10	• SCREW, AFT	1		35
- 15	8-17688-9	• PLATE	2		34
- 16	MS21045-5	• NUT	2		35
- 17	NAS334CPA6-5	• SCREW, FWD, INBD, ALT NAS334PA6-5	1		35
- 18	NAS335CPA6-5	• SCREW, FWD, OUTBD, ALT NAS335PA6-5	1		35
- 19	NAS334CPA10	• SCREW, AFT, INBD, ALT NAS334PA10	1		35
- 20	NAS335CPA10	• SCREW, AFT, OUTBD, ALT NAS335PA10	1		35
		-----X-----			
- 21	8-17686-11	• RUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-17	2		35
		• RUSHING	RF		
- 22	8-17686-7	• YOKE	1		35
- 23	8-17686-9	• PLATE	2		35
- 24	8-17633-91	• FAIRING ASSY, MLG LH FOR BREAKDOWN SEE FIG. 2.15-21	1		35
	8-17630-82	• FAIRING ASSY, MLG RH FOR BREAKDOWN SEE FIG. 2.15-21 ATTACHING PARTS	1		35
- 25	MS21042L4	• NUT, FWD	1		35
- 26	AN509-416R8	• SCREW, FWD	1		35
- 27	8-17689	• PIN, HINGE FWD REPLACED BY SUITABLE SUB 8-17689-1	1		A
	8-17689-1	• PIN, HINGE FWD REPLACES SUITABLE SUB FOR 8-17689	1		39 277
- 28	AN310-5	• NUT, AFT	1		35
- 29	AN960PD516	• WASHER, AFT	3		35
- 30	8-44589-9	• BOLT, AFT	1		35
- 31	NAS72-5-309	• RUSHING, AFT	1		35
		-----X-----			
		A AIRPLANES #35 THRU 38, 278 AND ON			

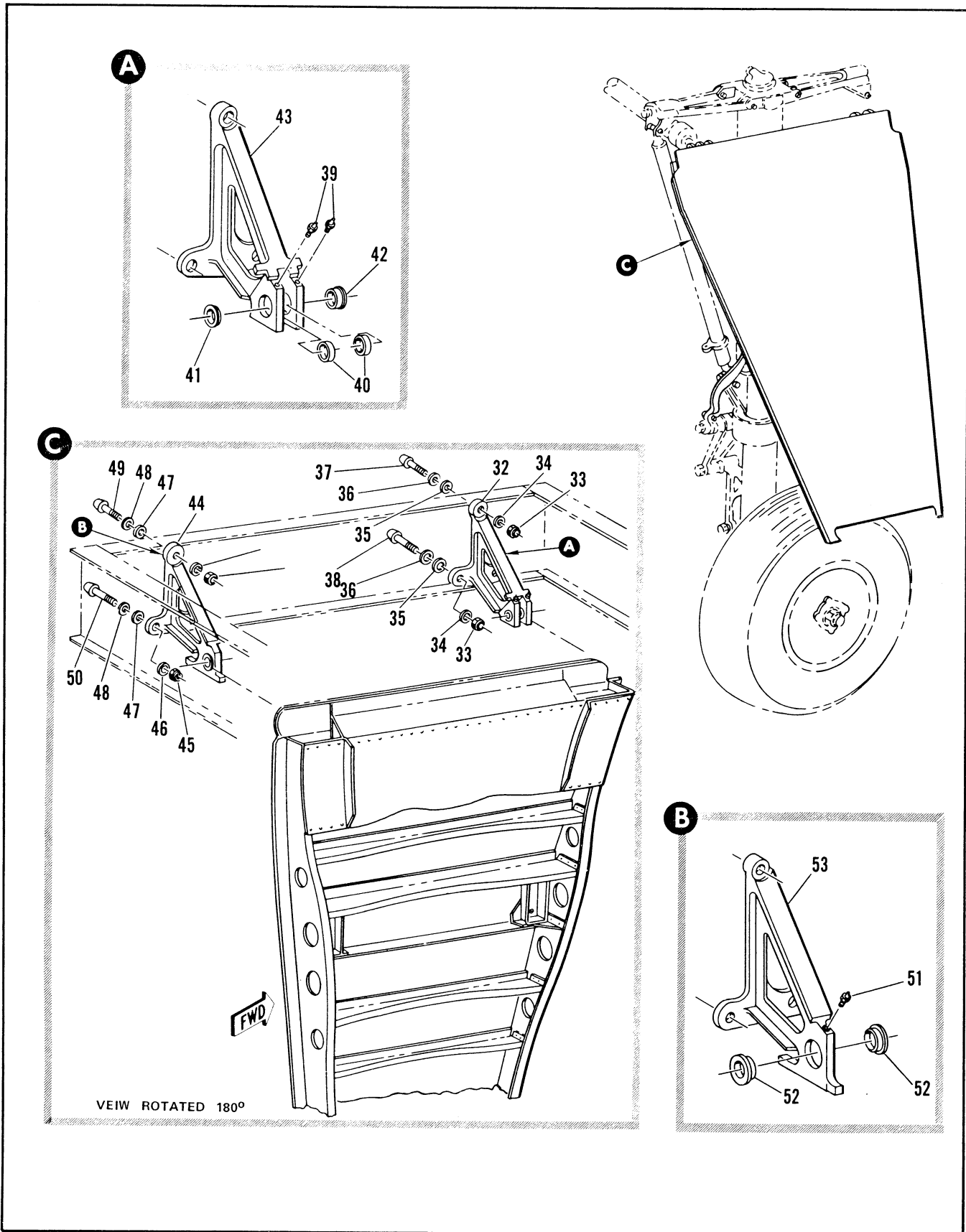
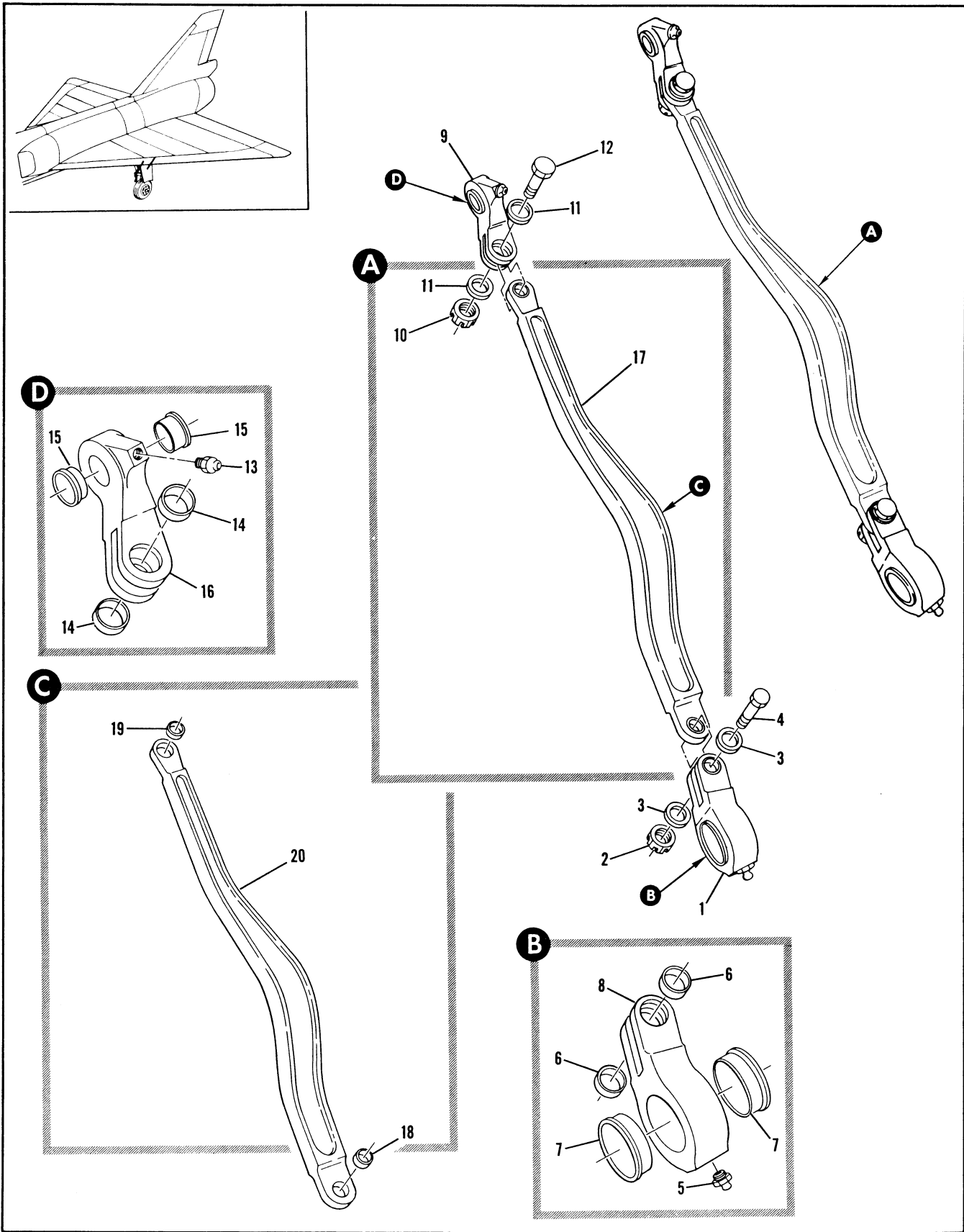


Figure 2.15-19. Main Landing Gear Wing Fairing Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-19- 32	8-17671-3	• SUPPORT ASSY, FWD HINGE LH	1	35	
	8-17681-3	• SUPPORT ASSY, FWD HINGE LH ALT INTCHG WITH 8-17671-3	RF	35	
	8-17671-4	• SUPPORT ASSY, FWD HINGE RH	1	35	
	8-17681-4	• SUPPORT ASSY, FWD HINGE RH ALT INTCHG WITH 8-17671-4 ATTACHING PARTS	RF	35	
- 33	NAS679A5	• NUT	3	35	
- 34	AN960PDE16	• WASHER	AR3	35	
- 35	8-17695	• WASHER	3	35	
- 36	MS20002C5	• WASHER	3	35	
- 37	MS20005-18	• BOLT	1	35	
- 38	MS20005-22	• BOLT	2	35	
		-----X-----			
- 39	MS15001-1	• FITTING	2	35	
- 40	8-17696-7	• BUSHING	2	35	
- 41	8-17671-9	• BUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-11	1	35	
	8-17681-9	• BUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-11 USE WITH 8-17681-3 AND 8-17681-4	RF	35	
- 42	8-17671-11	• BUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-11	1	35	
	8-17697-11	• BUSHING	RF		
	8-17681-11	• BUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-11 USE WITH 8-17681-3 AND 8-17681-4	RF	35	
- 43	8-17671-15	• SUPPORT, LH MAKE FROM 8-17671-13	1	35	
	8-17681-13	• SUPPORT, LH USE WITH 8-17681-3	RF	35	
	8-17671-16	• SUPPORT, RH MAKE FROM 8-17671-13	1	35	
	8-17671-13	• SUPPORT	RF		
	8-17681-14	• SUPPORT, RH USE WITH 8-17681-4	RF	3	
- 44	8-17672-1	• SUPPORT ASSY, AFT HINGE	1	35	
	8-17682-1	• SUPPORT ASSY, AFT HINGE LH ALT INTCHG WITH 8-17672-1	RF	35	
	8-17682-2	• SUPPORT ASSY, AFT HINGE RH ALT INTCHG WITH 8-17672-1 ATTACHING PARTS	RF	35	
- 45	NAS679A5	• NUT	3	35	
- 46	AN960PDE16	• WASHER	AR	35	
- 47	8-17695	• WASHER	3	35	
- 48	MS20002C5	• WASHER	3	35	
- 49	MS20005-18	• BOLT	1	35	
- 50	MS20005-22	• BOLT	2	35	
		-----X-----			
- 51	MS15001-1	• FITTING	1	35	
- 52	8-17672-9	• BUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-19	2	35	
	8-17682-9	• BUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-19 USE WITH 8-17682-1 AND 8-17682-2	RF	35	
	8-17682-11	• BUSHING, HINGE SUPPORT WING FAIRING MAKE FROM 8-17697-19 USE WITH 8-17682-1 AND 8-17682-2	RF	35	
	8-17697-19	• BUSHING	RF		
- 53	8-17672-7	• SUPPORT	1	35	
	8-17682-7	• SUPPORT, LH USE WITH 8-17672-1	RF	35	
	8-17682-8	• SUPPORT, RH USE WITH 8-17682-2	RF	35	



2.15-20. Main Landing Gear Wing Fairing Link Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-20	8-17699-1	LINK ASSEMBLY, MAIN LANDING GEAR FAIRING WING FWD FOR NHA SEE FIG. 2.15-19	RF	35	
	8-17699-2	LINK ASSEMBLY, MAIN LANDING GEAR FAIRING WING AFT FOR NHA SEE FIG. 2.15-19	RF	35	
- 1	8-17685-1	• FORK ASSY, MLG LINK WING FAIRING INBD	1	35	
	8-17690	• FORK ASSY, MLG LINK WING FAIRING INBD ALT INTCHG WITH 8-17685-1	RF	35	
		ATTACHING PARTS			
- 2	AN320-5	• NUT	1	35	
- 3	AN960PD516	• WASHER	2	35	
- 4	NAS454-5-13	• BOLT	1	35	
		-----X-----			
- 5	MS15001-1	• • FITTING	1	35	
- 6	NAS75-5-006	• • BUSHING	2	35	
- 7	8-17520	• • BUSHING	2	35	
- 8	8-17685-7	• • FORK	1	35	
	8-17690-7	• • FORK, ALT INTCHG WITH 8-17685-7	RF	35	
- 9	8-17698-1	• FORK ASSY, MLG LINK WING FAIRING OUTBD LH	1	35	
	8-17691-1	• FORK ASSY, MLG LINK WING FAIRING OUTBD LH ALT INTCHG WITH 8-17698-1	RF	35	
	8-17698-2	• FORK ASSY, MLG LINK WING FAIRING OUTBD RH	1	35	
	8-17691-2	• FORK ASSY, MLG LINK WING FAIRING OUTBD RH ALT INTCHG WITH 8-17698-2	RF	35	
		ATTACHING PARTS			
- 10	AN320-5	• NUT	1	35	
- 11	AN960PD516	• WASHER	2	35	
- 12	NAS464-P5-12	• BOLT	1	35	
		-----X-----			
- 13	MS15001-1	• • FITTING	1	35	
- 14	NAS75-5-006	• • BUSHING	2	35	
- 15	8-17698-9	• • BUSHING, MAKE FROM NAS77A8-21	2	35	
	8-17691-9	• • BUSHING, MAKE FROM NAS77A8-21 ALT INTCHG WITH 8-17698-9	RF	35	
- 16	8-17698-7	• • FORK, LH	1	35	
	8-17691-7	• • FORK, LH ALT INTCHG WITH 8-17691-7	RF	35	
	8-17698-8	• • FORK, RH	1	35	
	8-17691-8	• • FORK, RH ALT INTCHG WITH 8-17691-8	RF	35	
- 17	8-17675-1	• LINK ASSY, MLG FAIRING	1	35	
	8-17676	• LINK ASSY, MLG FAIRING ALT INTCHG WITH 8-17675-1	RF	35	
- 18	NAS75-5-009	• • BUSHING	1	35	
- 19	NAS75-5-007	• • BUSHING	1	35	
- 20	8-17675-7	• • LINK	1	35	
	8-17676-1	• • LINK, ALT INTCHG WITH 8-17675-7	RF	35	

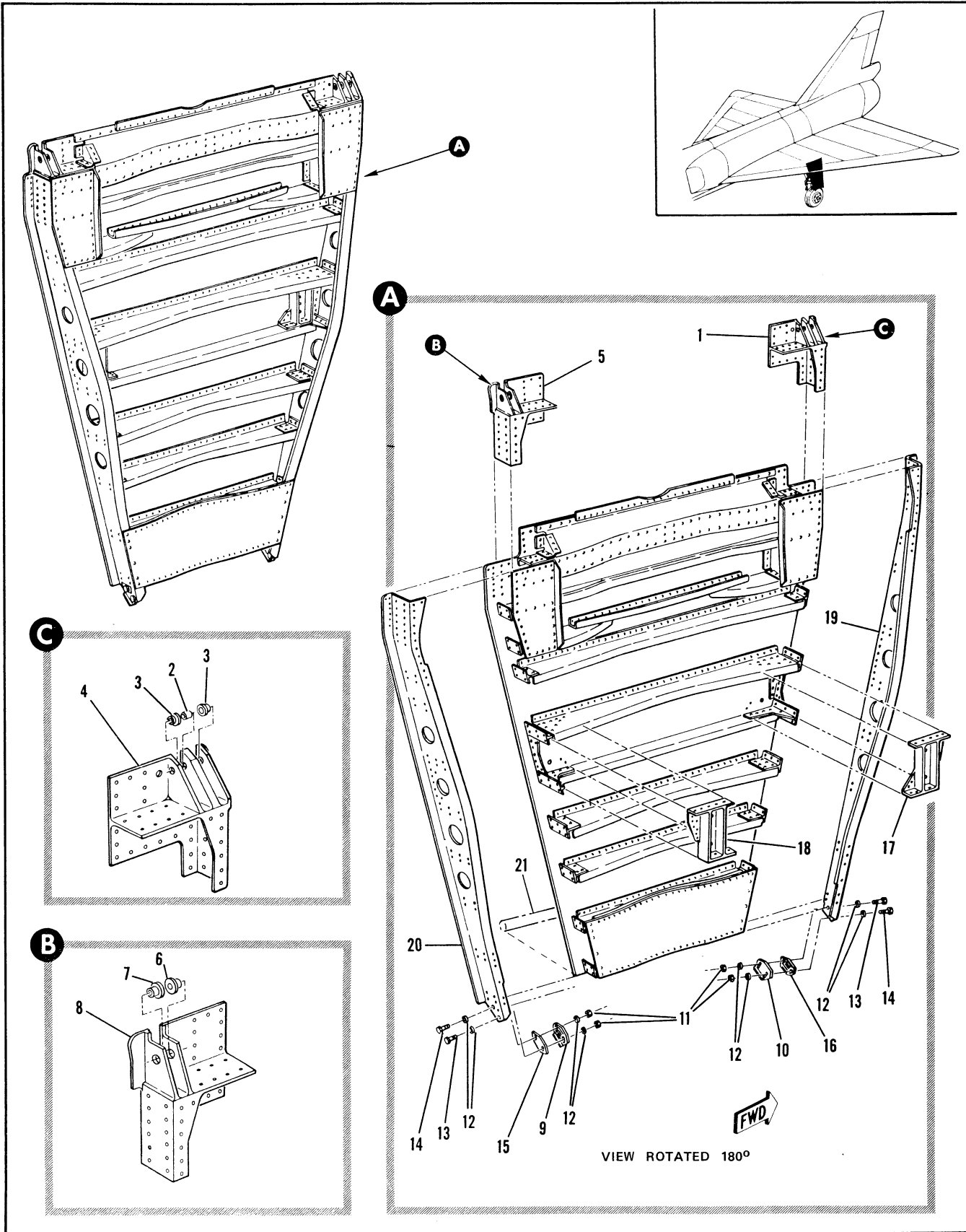


Figure 2.15-21. Main Landing Gear Wing Fairing Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-21	8-17630-81	FAIRING ASSEMBLY, MAIN LANDING GEAR WING LH FOR NHA, SEE FIG. 2.15-19	RF	35	
	8-17630-82	FAIRING ASSEMBLY, MAIN LANDING GEAR WING RH FOR NHA, SEE FIG. 2.15-19	RF	35	
- 1	8-17683-1	. HINGE ASSY, MLG FWD LH	1	35	
	8-17683-2	. HINGE ASSY, MLG FWD RH	1	35	
- 2	8-17696-9	. . BUSHING	1	35	
- 3	8-17683-9	. . PUSHING, ALTERED FROM 8-17697-13	2	35	
	8-17697-13	. . BUSHING	RF		
- 4	8-17683-7	. . HINGE, LH	1	35	
	8-17683-8	. . HINGE, RH	1	35	
- 5	8-17684-1	. HINGE ASSY, MLG AFT LH	1	35	
	8-17684-2	. HINGE ASSY, MLG AFT RH	1	35	
- 6	8-17684-9	. . BUSHING, ALTERED FROM 8-17697-15	1	35	
- 7	8-17684-11	. . BUSHING, ALTERED FROM 8-17697-15	1	35	
	8-17697-15	. . BUSHING	RF		
- 8	8-17684-7	. . HINGE, LH	1	35	
	8-17684-8	. . HINGE, RH	1	35	
- 9	8-17677-7	. PLATE, MLG STRIKER AFT	1	35	
- 10	8-17677-9	. PLATE, MLG STRIKER FWD ATTACHING PARTS	1	35	
- 11	NAS679A5	. NUT	4	35	
- 12	AN96CPD516L	. WASHER	8	35	
- 13	NAS464P5A4	. BOLT	2	35	
- 14	NAS464P5A6	. BOLT	2	35	
		----X----			
- 15	8-18683-7	. PLATE, MLG STRIKER FWD	1	35	
- 16	8-18683-8	. PLATE, MLG STRIKER AFT	1	35	
- 17	8-17680-7	. BRACKET, YOKE ATTACH LINK WING FAIRING LH	1	35	
	8-17680-8	. BRACKET, YOKE ATTACH LINK WING FAIRING RH	1	35	
- 18	8-17680-10	. BRACKET, YOKE ATTACH LINK WING FAIRING LH	1	35	
	8-17680-9	. BRACKET, YOKE ATTACH LINK WING FAIRING RH	1	35	
	8-17630-83	. FAIRING ASSY, LH WELDED	1	35	
	8-17630-84	. FAIRING ASSY, RH WELDED	1	35	
	8-17630-87	. . BEAM ASSY, FWD LH	1	35	
	8-17630-88	. . BEAM ASSY, FWD RH	1	35	
- 19	8-17630-13	. . . BEAM, FWD LH WITH EXCESS 0.25 INCH MATERIAL ON OUTSIDE AND EACH END OF BOTTOM OF FLANGE FOR TRIM	1	35	
	8-17630-14	. . . BEAM, FWD RH WITH EXCESS 0.25 INCH MATERIAL ON OUTSIDE AND EACH END OF BOTTOM OF FLANGE FOR TRIM	1	35	
	8-17630-89	. . BEAM ASSY, FWD LH	1	35	
	8-17630-90	. . BEAM ASSY, FWD RH	1	35	
- 20	8-17630-15	. . . BEAM, ALT LH WITH EXCESS 0.25 INCH MATERIAL ON OUTSIDE AND EACH END OF BOTTOM OF FLANGE FOR TRIM	1	35	
	8-17630-16	. . . BEAM, AFT RH WITH EXCESS 0.25 INCH MATERIAL ON OUTSIDE AND EACH END OF BOTTOM OF FLANGE FOR TRIM	1	35	
- 21		. STRIP, SEE FIG. 2.15-33 INDEX 16	RF		

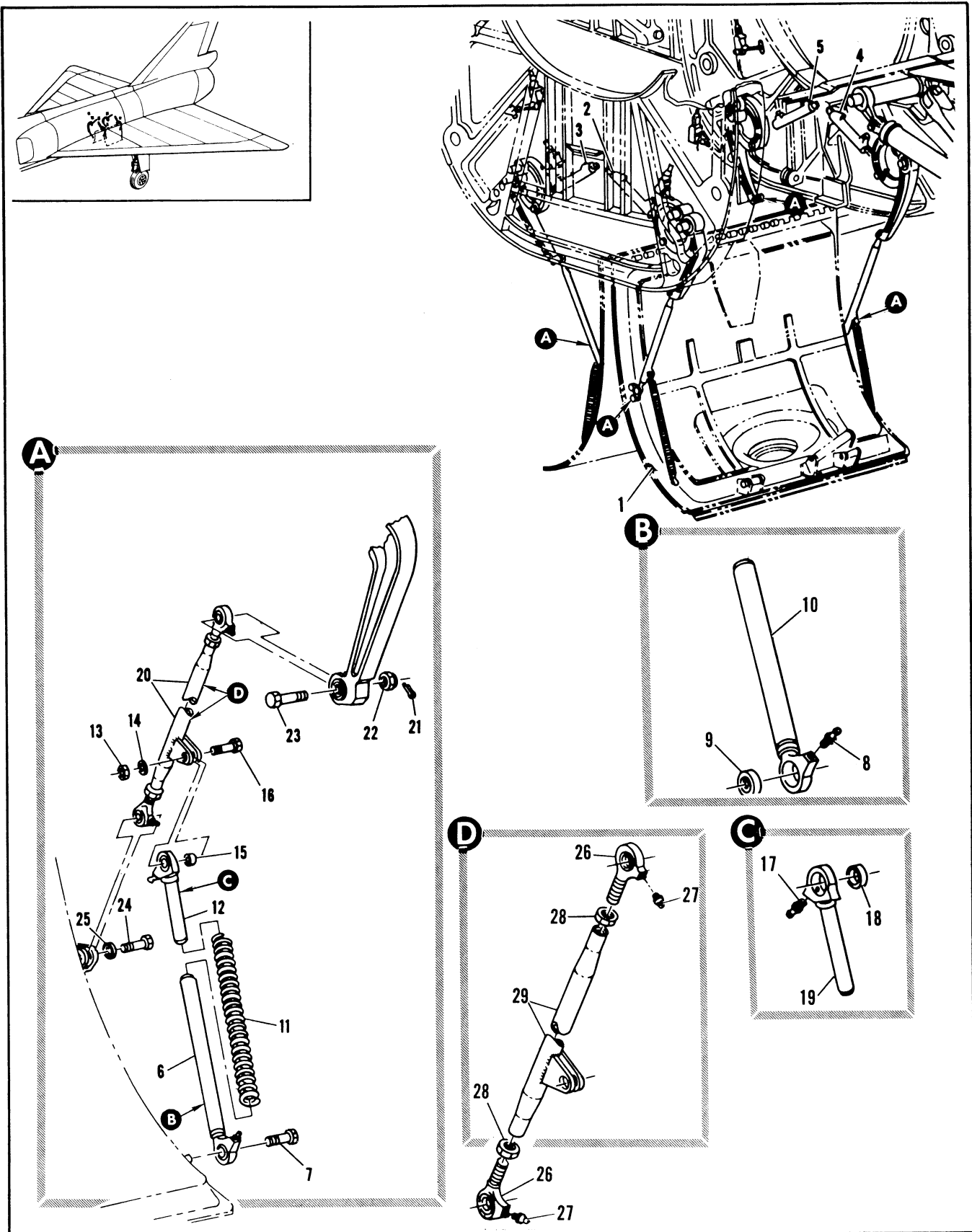


Figure 2.15-22. Main Landing Gear Door Actuator Installation (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-22	8-44546-3	ACTUATOR INSTALLATION, MAIN LANDING GEAR DOOR MODIFIED BY 8-80620 FOR NHA SEE FIG. 2.3-3	RF	35	215
- 1		• DOOR INSTL, MLG SEE FIG. 2.15-33	RF		
- 2	8-44546-11	• ACTUATOR ASSY, MLG DOOR FWD LH	1	35	215
- 3	8-44546-12	• ACTUATOR ASSY, MLG DOOR FWD RH	1	35	215
- 4	8-44546-13	• ACTUATOR ASSY, MLG DOOR AFT LH	1	35	215
- 5	8-44546-14	• ACTUATOR ASSY, MLG DOOR AFT RH	1	35	215
- 6	8-44572-1	• • TUBE ASSY, MLG DOOR MECHANISM SPRING ATTACHING PARTS	1	35	215
- 7	NAS464P4A13	• . BOLT (80205) -----X-----	1	35	215
- 8	MS15001-1	• . . FITTING (96906)	1	35	215
- 9	HSB64S	• . . BEARING, <02758>90-60000-151	1	35	215
- 10	8-44572-9	• . . TUBE	1	35	215
- 11	8-04291	• . SPRING, COMPRESSION	1	35	215
- 12	8-44571	• • TUBE ASSY, MLG DOOR MECHANISM SPRING ATTACHING PARTS	1	35	215
- 13	NAS679A3	• . NUT (80205)	1	35	215
- 14	AN960-10	• . WASHER (88044)	1	35	215
- 15	NAS73-3-006	• . BUSHING (80205)	1	35	215
- 16	NAS1103-8	• . BOLT (80205) -----X-----	1	35	215
- 17	MS15001-1	• . . FITTING (96906)	1	35	215
- 18	NAS75-6-004	• . . BUSHING (80205)	1	35	215
- 19	8-44571-9	• . . TUBE	1	35	215
- 20	8-44569	• • TUBE ASSY, MLG DOOR MECHANISM ATTACHING PARTS	1	35	215
- 21	AN380-3-3	• . PIN, COTTER (88044)	1	35	215
- 22	AN320-6	• . NUT (88044)	1	35	215
- 23	NAS464P6-16	• . BOLT (80205)	1	35	215
- 24	8-44589-7	• • BOLT, MLG DOOR MECHANISM	1	35	215
- 25	AN9600616	• . WASHER (88044) -----X-----	1	35	215
- 26	HE6-2F	• . . BEARING, <97613> 90-60005-004	2	35	215
- 27	3017	• . . . FITTING (95879)	1	35	215
- 28	AN316-7R	• . . NUT (88044)	2	35	215
- 29	8-44569-15	• . . ROD ASSY, WELDED	1	35	215

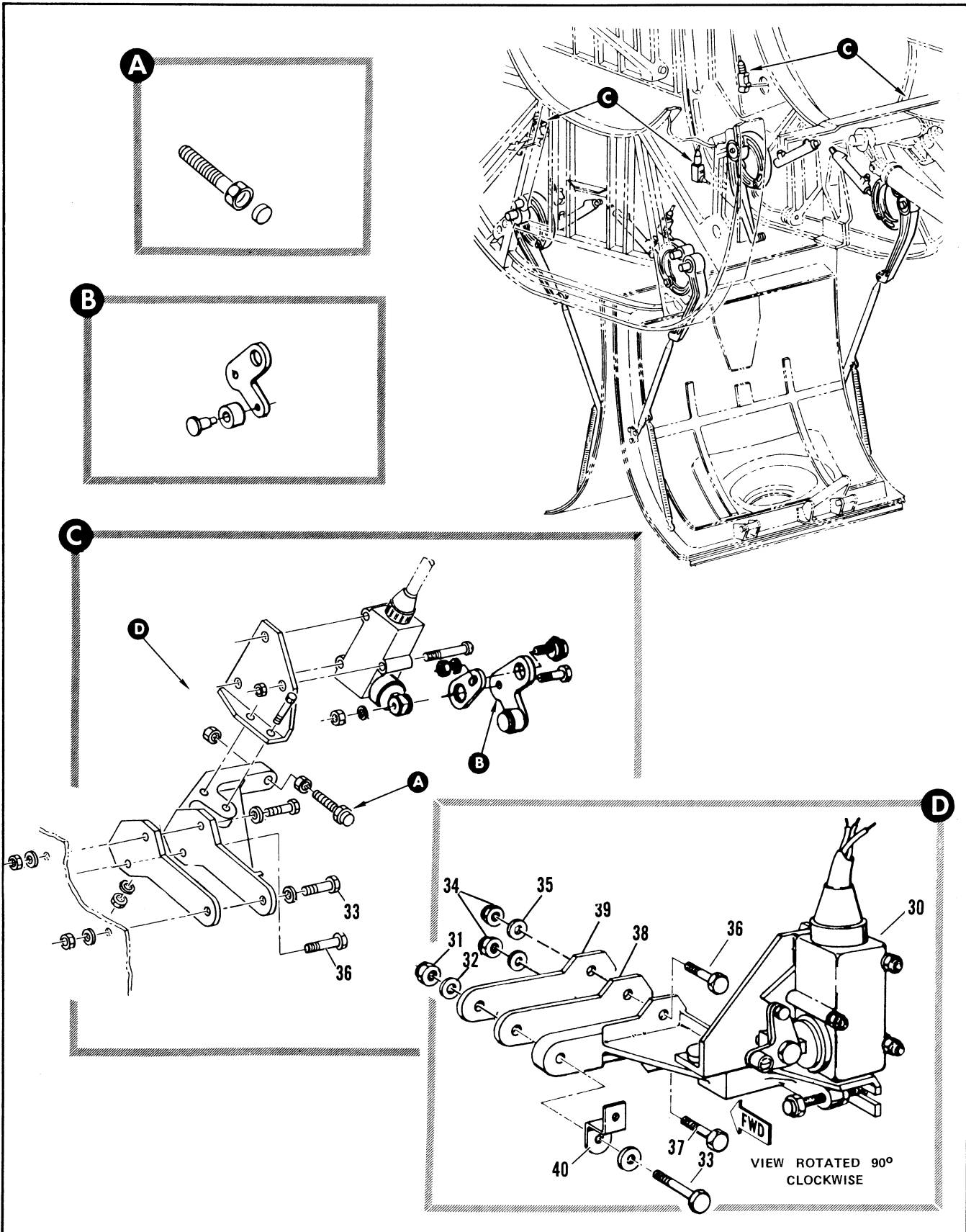


Figure 2.15-22. Main Landing Gear Door Actuator Installation (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-22- 30	8-44625-1	• • STOP ASSY, MLG DOOR LH FWD FOR BREAKDOWN SEE FIG. 2.15-24	1		
	8-44625-2	• • STOP ASSY, MLG DOOR RH FWD FOR BREAKDOWN SEE FIG. 2.15-24	1		
	8-44625-3	• • STOP ASSY, MLG DOOR LH AFT FOR BREAKDOWN SEE FIG. 2.15-24	1		
	8-44625-4	• • STOP ASSY, MLG DOOR RH AFT FOR BREAKDOWN SEE FIG. 2.15-24 ATTACHING PARTS	1		
- 31	NAS679A5	• • NUT	1	35	215
- 32	AN9600516	• • WASHER	1	35	215
- 33	AN5-12A	• • BOLT, FWD	1	35	215
	AN5-14A	• • BOLT, AFT	1	35	215
- 34	NAS679A3	• • NUT, FWD	2	35	215
	NAS679A4	• • NUT, AFT	2	35	215
- 35	AN960010	• • WASHER, FWD	2	35	215
	AN9600416	• • WASHER, AFT	2	35	215
- 36	AN3-10A	• • BOLT, FWD	1	35	215
	AN4-16A	• • BOLT, AFT	1	35	215
- 37	AN3-10A	• • BOLT, FWD	1	35	215
	AN4-13A	• • BOLT, AFT	1	35	215
		-----X-----			
- 38	8-71282-9	• • FILLER, TAPERED LH AFT	1		
	8-71282-10	• • FILLER, TAPERED RH AFT	1		
- 39	7140192	• • SHIM	AR	35	215
- 40	8-80073-51	• • BRACKET, 2 AFT LH AND RH AND 1 FWD LH	3		

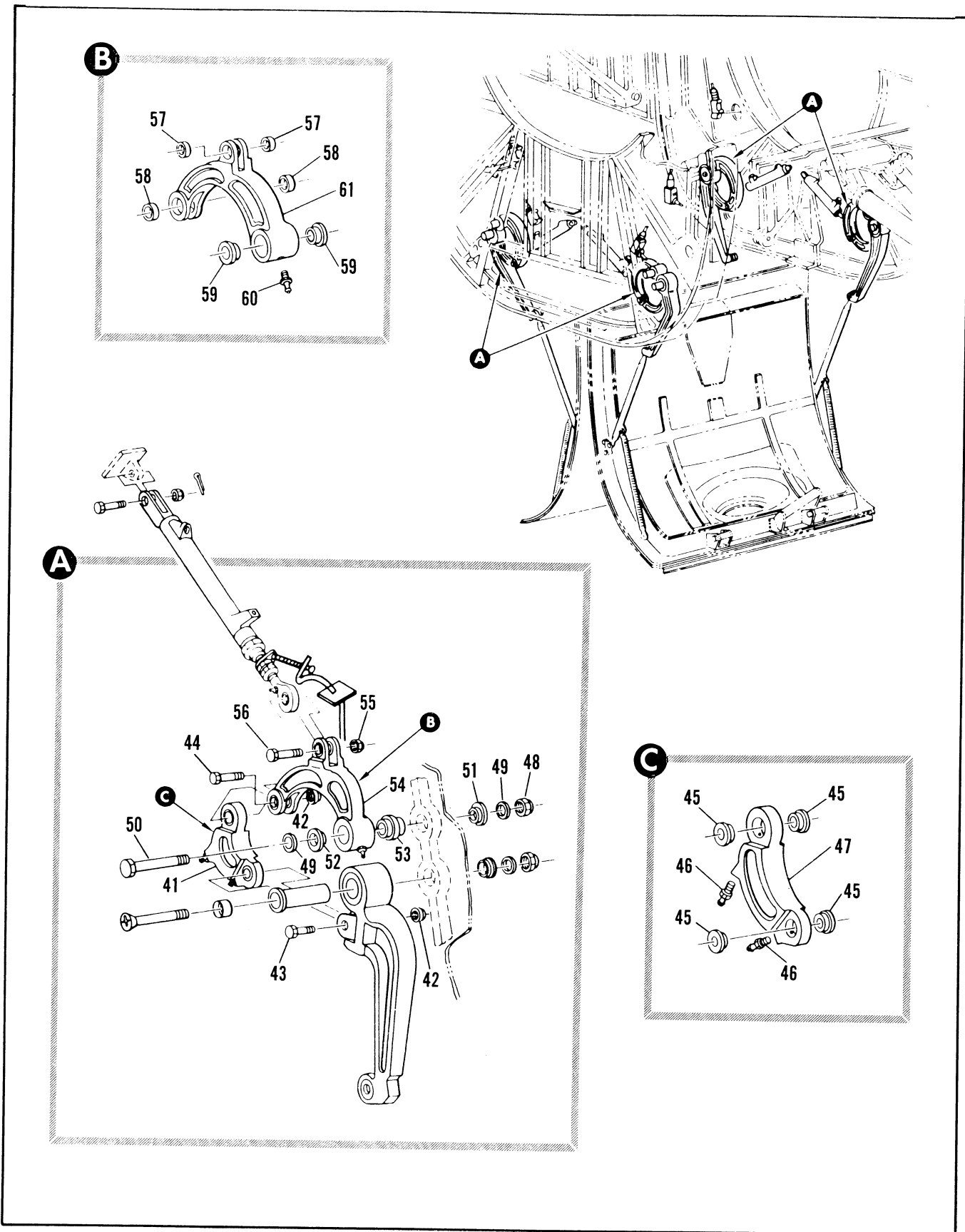


Figure 2.15-22. Main Landing Gear Door Actuator Installation (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-22- 41	8-44568-1 8-44574	<ul style="list-style-type: none"> • • LINK ASSEMBLY • • LINK ASSY, ALT INTCHG WITH 8-44568-1 ATTACHING PARTS 	1	35	215
			RF	35	215
- 42	AN320-6	• • NUT	2	35	215
- 43	NAS464P6-16	• • BOLT	1	35	215
- 44	NAS464P6-18	• • BOLT	1	35	215
		-----X-----			
- 45	NAS77A6-16	• • • PUSHING	4	35	215
- 46	MS15001-1	• • • FITTING	2	35	215
- 47	8-44568-7	• • • LINK	1	35	215
	8-44574-7	• • • LINK, ALT INTCHG WITH 8-44568-7	RF	35	215
- 48	NAS679A4	• • NUT	1	35	215
- 49	AN967D416	• • WASHER	2	35	215
- 50	AN4-42A	• • BOLT	1	35	215
- 51	8-44582	• • CAP, MLG DOOR MECHANISM SHAFT	1	35	215
- 52	8-44584	• • CAP, MLG DOOR MECHANISM IDLER SHAFT	1	35	215
- 53	8-44581	• • SHAFT, MLG DOOR MECHANISM IDLER	1	35	215
- 54	8-44564-1	• • IDLER ASSY, FWD LH AFT RH	1	35	215
	8-44567-1	• • IDLER ASSY, FWD LH AFT RH ALT INTCHG WITH 8-44564-1	RF	35	215
	8-44564-2	• • IDLER ASSY, FWD RH AFT LH	1	35	215
	8-44567-2	• • IDLER ASSY, FWD RH AFT LH ALT INTCHG WITH 8-44564-2	RF	35	215
		ATTACHING PARTS			
- 55	AN320-5	• • NUT	RF	35	215
- 56	NAS464P5-16	• • BOLT	1	35	215
		-----X-----			
- 57	NAS76A5-008	• • • BUSHING	2	35	215
- 58	NAS76A6-009	• • • BUSHING	2	35	215
- 59	NAS77A20-44	• • • BUSHING	2	35	215
- 60	MS15001-1	• • • FITTING	1	35	215
- 61	8-44564-7	• • • IDLER, FWD LH AFT RH MAKE FROM 8-44564	RF	35	215
	8-44567-7	• • • IDLER, FWD LH AFT RH ALT INTCHG WITH 8-44564-7	RF	35	215
	8-44564-8	• • • IDLER, FWD RH AFT LH MAKE FROM 8-44564	1	35	215
	8-44567-8	• • • IDLER, FWD RH AFT LH ALT INTCHG WITH 8-44564-8	RF	35	215
	8-44564	• • • IDLER	RF		

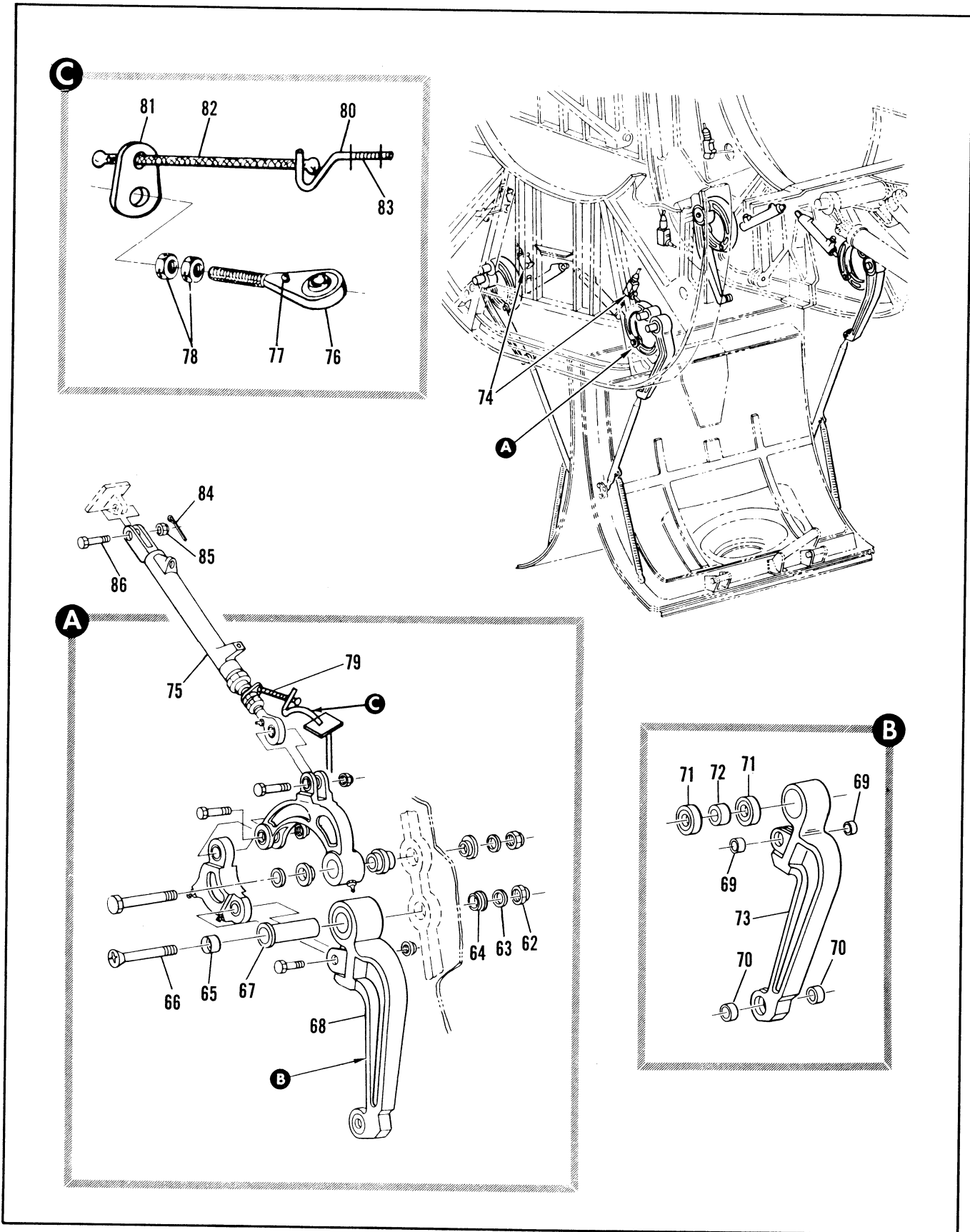


Figure 2.15-22. Main Landing Gear Door Actuator Installation (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-22- 62	NAS679A4	• • NUT	1	35	215
- 63	AN960D416	• • WASHER	1	35	215
- 64	8-44582	• • CAP	1	35	215
- 65	8-44585	• • CAP	1	35	215
- 66	NAS334PA37	• • BOLT	1	35	215
- 67	8-44580	• • SHAFT, MLG DOOR MECHANISM ARM	1	35	215
- 68	8-44565-3	• • ARM ASSY, FWD LH AFT RH REPLACES SUITABLE SUB FOR 8-44565-1	1	35	215
	8-44566-1	• • ARM ASSY, FWD LH AFT RH ALT INTCHG WITH 8-44565-3	RF	35	215
	8-44565-4	• • ARM ASSY, FWD RH AFT LH	1	35	215
	8-44566-2	• • ARM ASSY, FWD RH AFT LH ALT INTCHG WITH 8-44565-4	RF	35	215
- 69		• • • BUSHING	2	35	215
- 70	NAS75-6-008	• • • BUSHING	2	35	215
- 71	AN201KP20A	• • • BEARING	1	35	215
- 72	91-27004-G29	• • • SPACER	1	35	215
- 73	8-44565-11	• • • ARM, FWD LH AFT RH	1	35	215
	8-44566-7	• • • ARM, FWD LH AFT ALT INTCHG WITH 8-44565-11	RF	35	215
	8-44565-12	• • • ARM, FWD RH AFT LH	1	35	215
	8-44566-8	• • • ARM, FWD RH AFT LH ALT INTCHG WITH 8-44565-12	RF	35	215
- 74		• • SWITCH ASSY, MLG DOOR OPEN LIMIT SEE FIG. 2.15-32	RF		
- 75	60029-2	• • CYLINDER, MLG DOOR (96215) SPEC 8-88487 T.O. 942-2-43-2 REPLACES 60029 AND 60029-1			
- 76	71534	• • • ROD END	1	35	215
- 77	MS15001-1	• • • FITTING, LUBE	1	35	215
- 78	NAS509-5	• • NUT	2	35	215
- 79	7037734-10	• • WIRE-ROPE ASSY	1	35	215
- 80	7037732-01	• • BRACKET	1	35	215
- 81	7037733-01	• • PLATE	1	35	215
- 82	7037734-01	• • WIRE ROPE	1	35	215
- 83	NAS43HT5-6	• • SPACER	1	35	215
- 84	AN380-3-2	• • PIN, COTTER	1	35	215
- 85	AN320-5	• • NUT	1	35	215
- 86	NAS464P5-14	• • BOLT	1	35	215
		-----X-----			

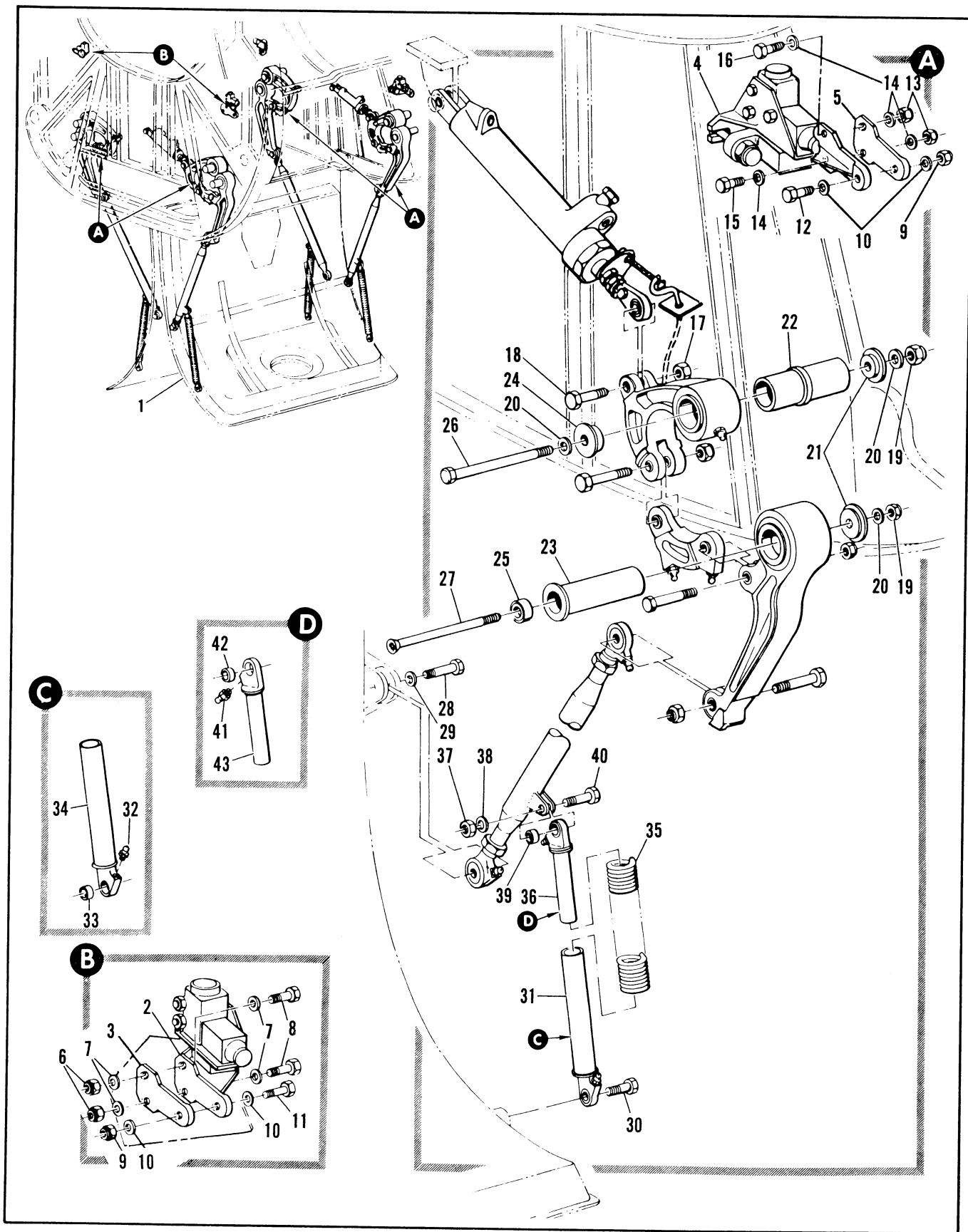


Figure 2.15-23. Main Landing Gear Door Actuator Installation (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-23		SPEC 8-08487 TO 9H2-2-43-2 REPLACES 60029 AND 60029-1			
-	8-44546-5	ACTUATOR INSTALLATION, MAIN LANDING GEAR DOOR FOR NHA SEE FIG. 2.3-3	RF	216	
- 1		• DOOR INSTL, MLG SEE FIG. 2.15-33	RF		
- 2	8-44625-1	• STOP ASSY, MAIN LANDING GEAR DOOR FWD LH FOR BREAKDOWN SEE FIG. 2.15-24	12	316	
	8-44625-2	• STOP ASSY, MAIN LANDING GEAR DOOR FWD RH FOR BREAKDOWN SEE FIG. 2.15-24	1	216	
- 3	7140192	• SHIM	AR	216	
- 4	8-44625-3	• STOP ASSY, MAIN LANDING GEAR DOOR AFT LH FOR BREAKDOWN SEE FIG. 2.15-24	1	216	
	8-44625-4	• STOP ASSY, MAIN LANDING GEAR DOOR AFT RH FOR BREAKDOWN SEE FIG. 2.15-24	1	216	
- 5	7140192	• SHIM	AR	216	
		ATTACHING PARTS			
- 6	NAS679A3	• NUT, FWD	4	216	
- 7	AN960D10	• WASHER, FWD	8	216	
- 8	AN3-10A	• BOLT, FWD	4	216	
- 9	NAS679A5	• NUT	4	216	
- 10	AN960D516	• WASHER	8	216	
- 11	AN5-12A	• BOLT, FWD	2	216	
- 12	AN5-14A	• BOLT, AFT	2	216	
- 13	NAS679A4	• NUT, AFT	4	216	
- 14	AN960D416	• WASHER, AFT	8	216	
- 15	AN4-13A	• BOLT, AFT	2	216	
- 16	AN4-16A	• BOLT, AFT	2	216	
		-----X-----			
- 17	AN380-2-3	• PIN, COTTER	4	216	
	AN320-5	• NUT	4	216	
- 19	NAS464P5-16	• BOLT	1	216	
- 19	NAS679A4	• NUT	8	216	
- 20	AN960D416	• WASHER	16	216	
- 21	8-44582	• CAP	8	216	
- 22	8-44581	• SHAFT	4	216	
- 23	8-44580	• SHAFT	4	216	
- 24	8-44584	• CAP	4	216	
- 25	8-44585	• CAP	4	216	
- 26	AN4-42A	• BOLT	4	216	
- 27	NAS334PA37	• BOLT	4	216	
- 28	8-44589-7	• BOLT, MAIN LANDING GEAR DOOR	4	216	
- 29	AN960D616	• WASHER	4	216	
- 30	NAS464P4A13	• BOLT	4	216	
	8-44546-15	• ACTUATOR ASSY, MAIN LANDING GEAR DOOR FWD LH	1	216	
	8-44546-16	• ACTUATOR ASSY, MAIN LANDING GEAR DOOR FWD RH	1	216	
	8-44546-17	• ACTUATOR ASSY, MAIN LANDING GEAR DOOR AFT LH	1	216	
	8-44546-18	• ACTUATOR ASSY, MAIN LANDING GEAR DOOR AFT RH	1	216	
- 31	8-44572-1	• TUBE ASSY, SPRING	1	216	
- 32	MS15001-1	• FITTING	1	216	
- 33	HSBG45	• BEARING, <02758> 90-60000-151	1	216	
- 34	8-44572-9	• TUBE	1	216	
- 35	8-04291	• SPRING, HELICAL COMPRESSION	1	216	
- 36	8-44571	• ROD ASSY, MAIN LANDING GEAR DOOR	1	216	
		ATTACHING PARTS			
- 37	NAS679A3	• NUT	1	216	
- 38	AN960-10	• WASHER	1	216	
- 39	NAS73-3-006	• BUSHING	1	216	
- 40	NAS1103-8	• BOLT	1	216	
		-----X-----			
- 41	MS15001-1	• FITTING	1	216	
- 42	NAS75-6-004	• BUSHING	2	216	
- 43	8-44571-9	• ROD	1	216	

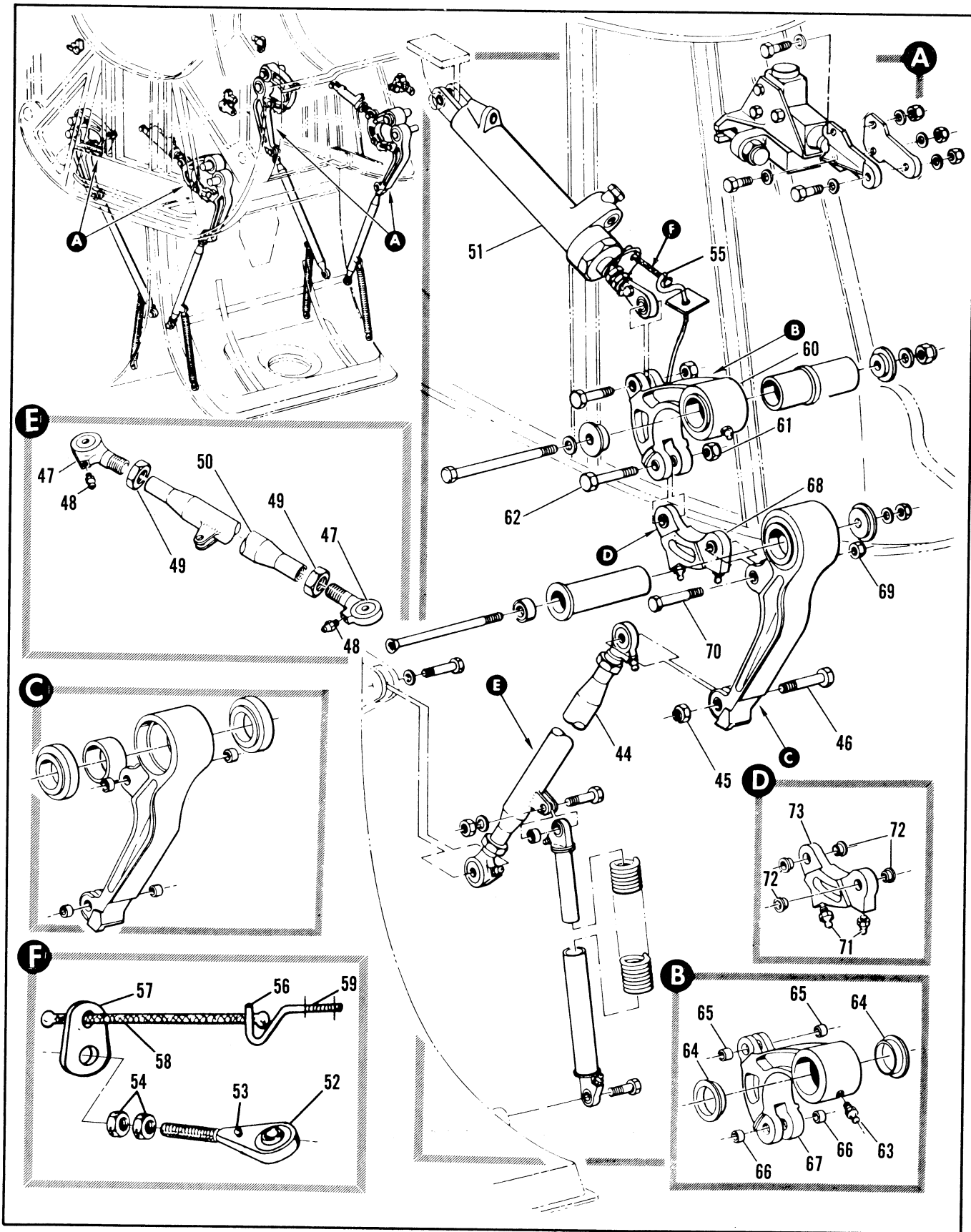
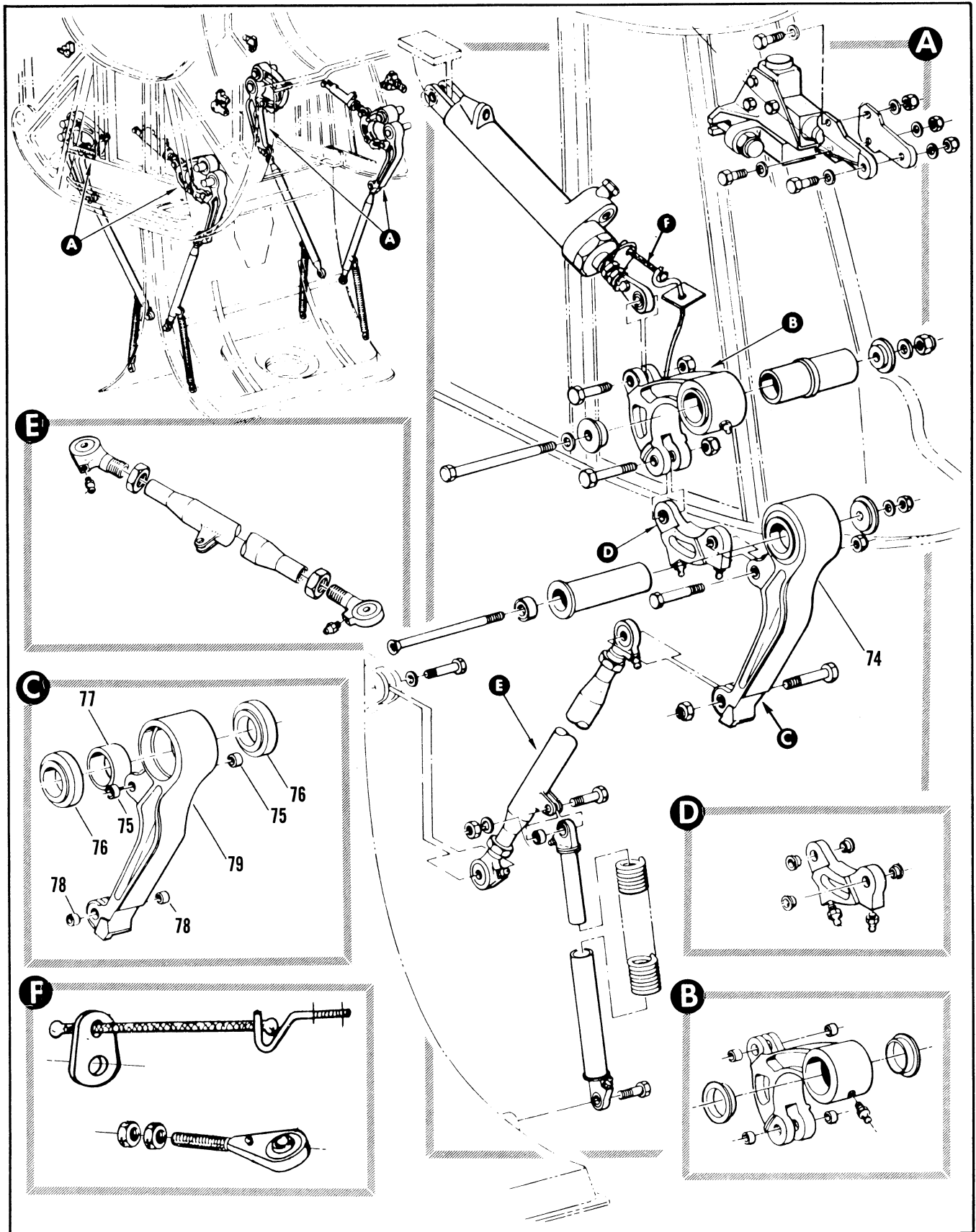


Figure 2.15-23. Main Landing Gear Door Actuator Installation (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-23- 44	8-44569	• • TUBE ASSY, MAIN LANDING GEAR DOOR ATTACHING PARTS	1	216	
	AN380-3-3	. . PIN, COTTER (88044)	1	216	
- 45	AN320-6	. . NUT (88044)	1	216	
- 46	NAS464P6-16	. . BOLT (80205)	1	216	
		----X----			
- 47	HE6-2F	• • • BEARING, <97613> 90-60005-004	2	216	
- 48	3017	. . . FITTING (95879)	1	216	
- 49	AN316-7R	. . . NUT (88044)	2	216	
- 50	8-44569-15	• • • TUBE ASSY, MAIN LANDING GEAR WELDED	1	216	
- 51	60029-2	• • CYLINDER, MLG DOOR (96215)			
- 52	71534	• • • ROD END	1	216	
- 53	MS15001-1	. . . FITTING, LUBE (96906)	1	216	
- 54	NAS509-5	. . . NUT (80205)	2	216	
- 55	7037734-10	• • WIRE-ROPE ASSY	1	216	
- 56	7037732-01	• • • BRACKET	1	216	
- 57	7037733-01	• • • PLATE	1	216	
- 58	7037734-01	• • WIRE ROPE	1	216	
- 59	NAS43HT5-6	. . SPACER (80205)	1	216	
- 60	8-44564-1	• • IDLER ASSY, MAIN LANDING GEAR DOOR FWD LH AFT RH	1	216	
	8-44567-1	• • IDLER ASSY, MAIN LANDING GEAR DOOR FWD LH AFT RH ALT INTCHG WITH 8-44564-1	RF	216	
	8-44564-2	• • IDLER ASSY, MAIN LANDING GEAR DOOR AFT FWD RH AFT LH	1	216	
	8-44567-2	• • IDLER ASSY, MAIN LANDING GEAR DOOR FWD RH AFT LH ALT INTCHG WITH 8-44564-2	RF	216	
	AN380-3-3	. . PIN, COTTER (88044)	1	216	
- 61	AN320-6	. . NUT (88044)	1	216	
- 62	NAS464P6-18	. . BOLT (80205)	1	216	
		----X----			
- 63	MS15001-4	. . . FITTING (96906)	1	216	
- 64	NAS77A20-44	. . . BUSHING (80205)	2	216	
- 65	NAS76A5-008	. . . BUSHING (80205)	2	216	
- 66	NAS76A6-009	. . . BUSHING (80205)	2	216	
- 67	8-44564-7	• • • IDLER, FWD LH AFT RH MAKE FROM 8-44564	1	216	
	8-44567-7	• • • IDLER, FWD LH AFT RH ALT INTCHG WITH 8-44564-7	RF	216	
	8-44564-8	• • • IDLER, FWD RH AFT LH MAKE FROM 8-44564	1	216	
	8-44567-8	• • • IDLER, FWD RH AFT LH ALT INTCHG WITH 8-44564-8	RF	216	
	8-44564	• • • IDLER	RF		
- 68	8-44568-1	• • LINK ASSY, MAIN LANDING GEAR DOOR	1	216	
	8-44574-1	• • LINK ASSY, MAIN LANDING GEAR DOOR ALT INTCHG WITH 8-44568-1	RF	216	
		ATTACHING PARTS			
- 69	AN320-6	. . NUT (88044)	1	216	
- 70	NAS464P6-16	. . BOLT (80205)	1	216	
		----X----			
- 71	MS15001-1	. . . FITTING (96906)	2	216	
- 72	NAS77A6-16	. . . BUSHING (80205)	4	216	
- 73	8-44568-7	• • • LINK, MAKE FROM 8-44568	1	216	



2.15-23. Main Landing Gear Door Actuator Installation (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-23	8-44574-7	. . . LINK, ALT INTCHG WITH 8-44568-7	RF	216	
- 74	8-44565-3	. . . LINK	RF		
		. . . ARM ASSY, MAIN LANDING GEAR DOOR FWD LH AFT RH REPLACES SUITABLE SUB FCR 8-44565-1	1	216	
	8-44566-1	. . . ARM ASSY, MAIN LANDING GEAR DOOR FWD LH AFT RH ALT INTCHG WITH 8-44565-3	RF	216	
	8-44565-4	. . . ARM ASSY, MAIN LANDING GEAR DOOR FWD RH AFT LH	1	216	
	8-44566-2	. . . ARM ASSY, MAIN LANDING GEAR DOOR FWD RH AFT LH ALT INTCHG WITH 8-44565-4	RF	216	
- 75	NAS75-6-007	. . . BUSHING	2	216	
- 76	AN201KP2CA	. . . BEARING	2	216	
- 77	91-27004-029	. . . SPACER	1	216	
- 78	NAS75-6-008	. . . BUSHING	2	216	
- 79	8-44565-11	. . . ARM, FWD LH AFT RH MAKE FROM 8-44565-9	1	216	
	8-44566-7	. . . ARM, FWD LH AFT RH ALT INTCHG WITH 8-44565-11	RF	216	
	8-44565-9	. . . ARM	RF		
	8-44565-12	. . . ARM, FWD RH AFT LH MAKE FROM 8-44565-10	1	216	
	8-44566-8	. . . ARM, FWD RH AFT LH ALT INTCHG WITH 8-44565-12	RF	216	
	8-44565-10	. . . ARM	RF		

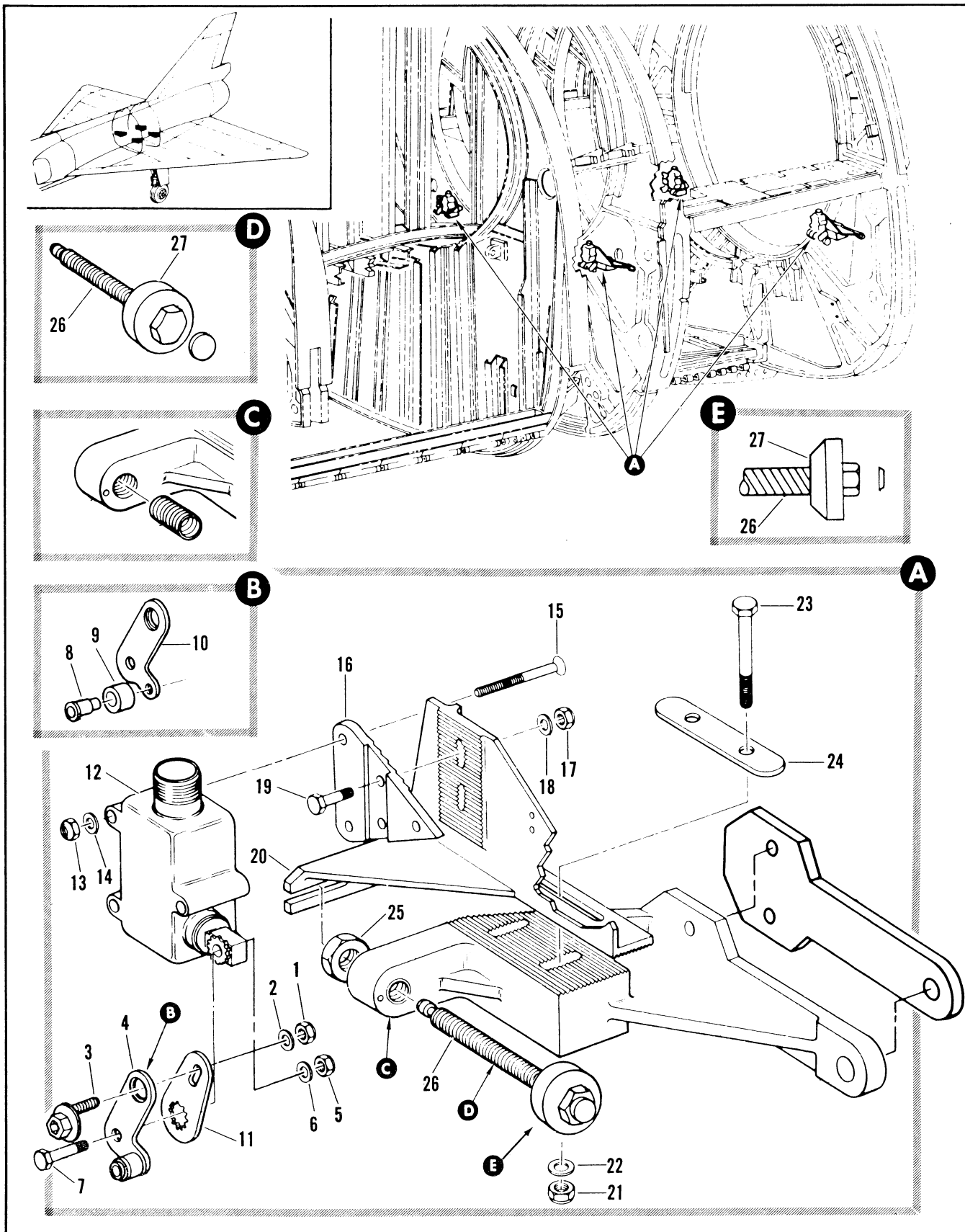


Figure 2.15-24. Main Landing Gear Door Fwd Stop Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-24	8-44625-1	STOP ASSY, MAIN LANDING GEAR DOOR FWD LH FOR NHA SEE FIG. 2.15-22 AND 2.15-23	RF	216	
	8-44625-2	STOP ASSY, MAIN LANDING GEAR DOOR FWD RH FOR NHA SEE FIG. 2.15-22 AND 2.15-23	RF	216	
	8-44625-3	STOP ASSY, MAIN LANDING GEAR DOOR AFT LH FOR NHA SEE FIG. 2.15-22 AND 2.15-23	RF	216	
	8-44625-4	STOP ASSY, MAIN LANDING GEAR DOOR AFT RH FOR NHA SEE FIG. 2.15-22 AND 2.15-23	RF	216	
- 1	NAS679A08	• NUT	1	216	
- 2	AN935-8	• WASHER	1	216	
	AN960-8	• WASHER	1	216	
- 3	8-68038-7	• BOLT	1	216	
- 4	8-65098-3	• ARM ASSY, ACTUATOR LIMIT SWITCH FWD RH AFT LH REPLACES SUITABLE SUB FOR 8-65098-1	1	216	
	8-65098-4	• ARM ASSY, ACTUATOR LIMIT SWITCH FWD LH AFT RH REPLACES SUITABLE SUB FOR 8-65098-2	1	216	
		ATTACHING PARTS			
- 5	NAS1291-3	• NUT	1	216	
- 6	AN960-10	• WASHER	1	216	
- 7	NAS1103-11	• BOLT	1	216	
	NAS1103-10	• BOLT	1	216	
		-----X-----			
- 8	8-68051-11	• • STUD	1	216	
- 9	8-68052-11	• • ROLLER	1	216	
- 10	8-65098-7	• • ARM	1	216	
- 11	312742	• PLATE, <97198> SPEC 8-06986-7	1	216	
- 12	H12-27	• SWITCH, LIMIT <97198> SPEC 8-06983-803	1	216	
		ATTACHING PARTS			
- 13	NAS679A3	• NUT	3	216	
- 14	AN960-10L	• WASHER	3	216	
- 15	AN509-10R29	• BOLT	3	216	
		-----X-----			
- 16	8-44622-7	• PLATE	1	216	
		ATTACHING PARTS			
- 17	NAS679A3	• NUT	2	216	
- 18	AN960D10	• WASHER	2	216	
- 19	AN3-5A	• BOLT	2	216	
		-----X-----			
- 20	8-44621-7	• BRACKET, SWITCH MAIN LANDING GEAR DOOR FWD LH AFT RH REPLACES NOT INTCHG WITH 8-44573-9	1	216	
	8-44621-8	• BRACKET, SWITCH MAIN LANDING GEAR DOOR FWD RH AFT LH REPLACES NOT INTCHG WITH 8-44573-10	1	216	
		ATTACHING PARTS			
- 21	NAS679A3	• NUT	2	216	
- 22	AN960D10	• WASHER	2	216	
- 23	AN3-14A	• BOLT	2	216	
		-----X-----			
- 24	8-44620	• PLATE	1	216	
- 25	NAS509-6	• NUT	1	216	
- 26	7747445-10	• BOLT ASSY, STOP DOOR	1	35	
- 27	7747444-01	• • NUT	1	35	

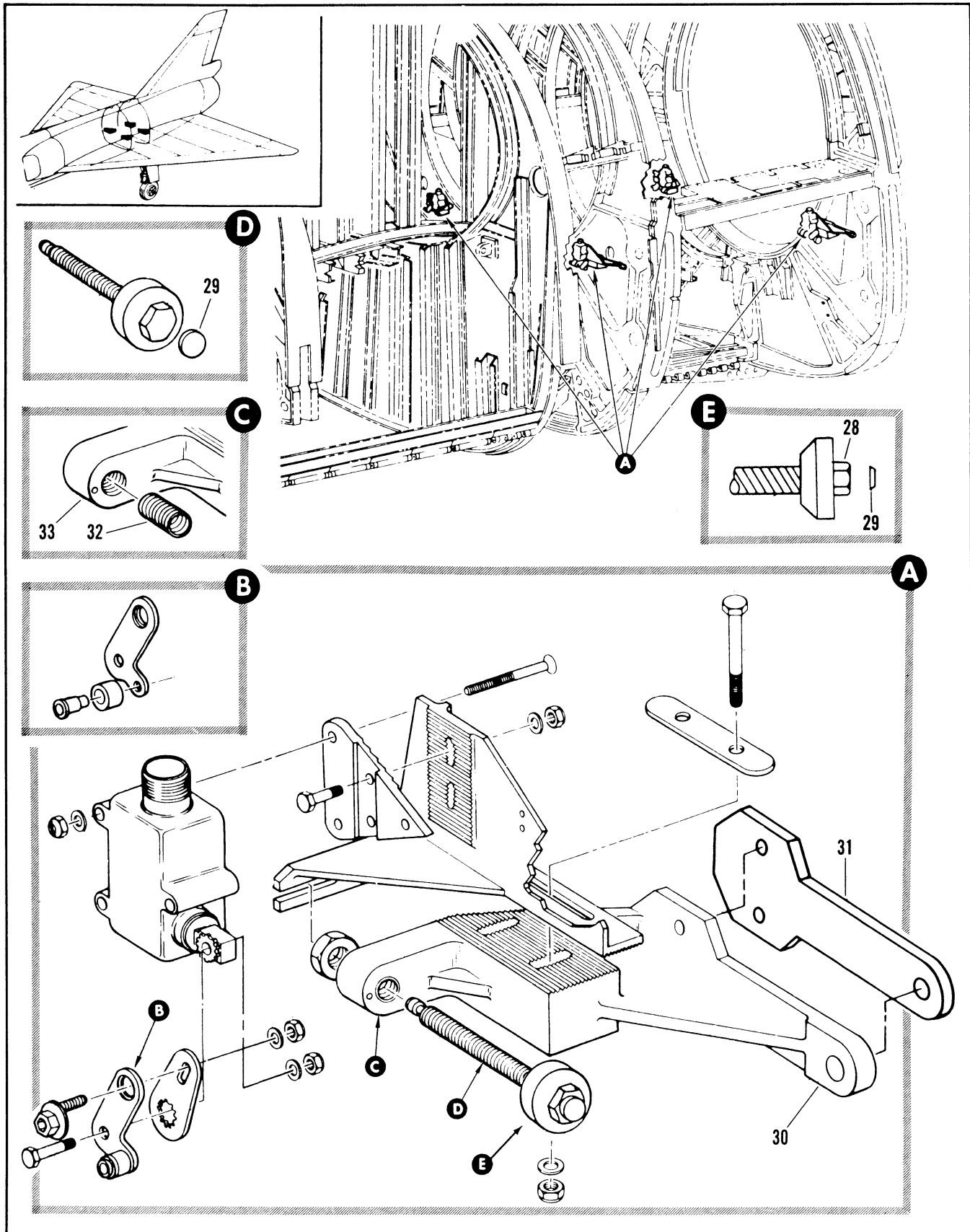


Figure 2.15-24. Main Landing Gear Door Fwd Stop Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-24- 28	8-44623-9	. . BOLT ASSY	1	35	
- 29	240-3140311-8	. . . BUMPER (MAKE FROM AMS 3209)	1	35	
	8-44623-7	. . . BOLT	1	35	
- 30	8-44624-13	. STOP ASSY, MAIN LANDING GEAR DOOR AFT LH	1	216	
	8-44624-14	. STOP ASSY, MAIN LANDING GEAR DOOR AFT RH	1	216	
	8-44624-11	. STOP ASSY, MAIN LANDING GEAR DOOR FWD LH	1	216	
	8-44624-12	. STOP ASSY, MAIN LANDING GEAR DOOR FWD RH	1	216	
- 31	7141920-01	. SHIM	1	35	
	7141920-03	. SHIM	1	35	
	7141920-05	. SHIM	1	35	
- 32	1191-6CNX9/16	. . INSERT, AFT 95-03000-015	1	216	
- 33	8-44624-7	. . STOP, FWD LH	1	216	
	8-44624-8	. . STOP, FWD RH	1	216	
	8-44624-9	. . STOP, AFT LH	1	216	
	8-44624-10	. . STOP, AFT RH	1	216	

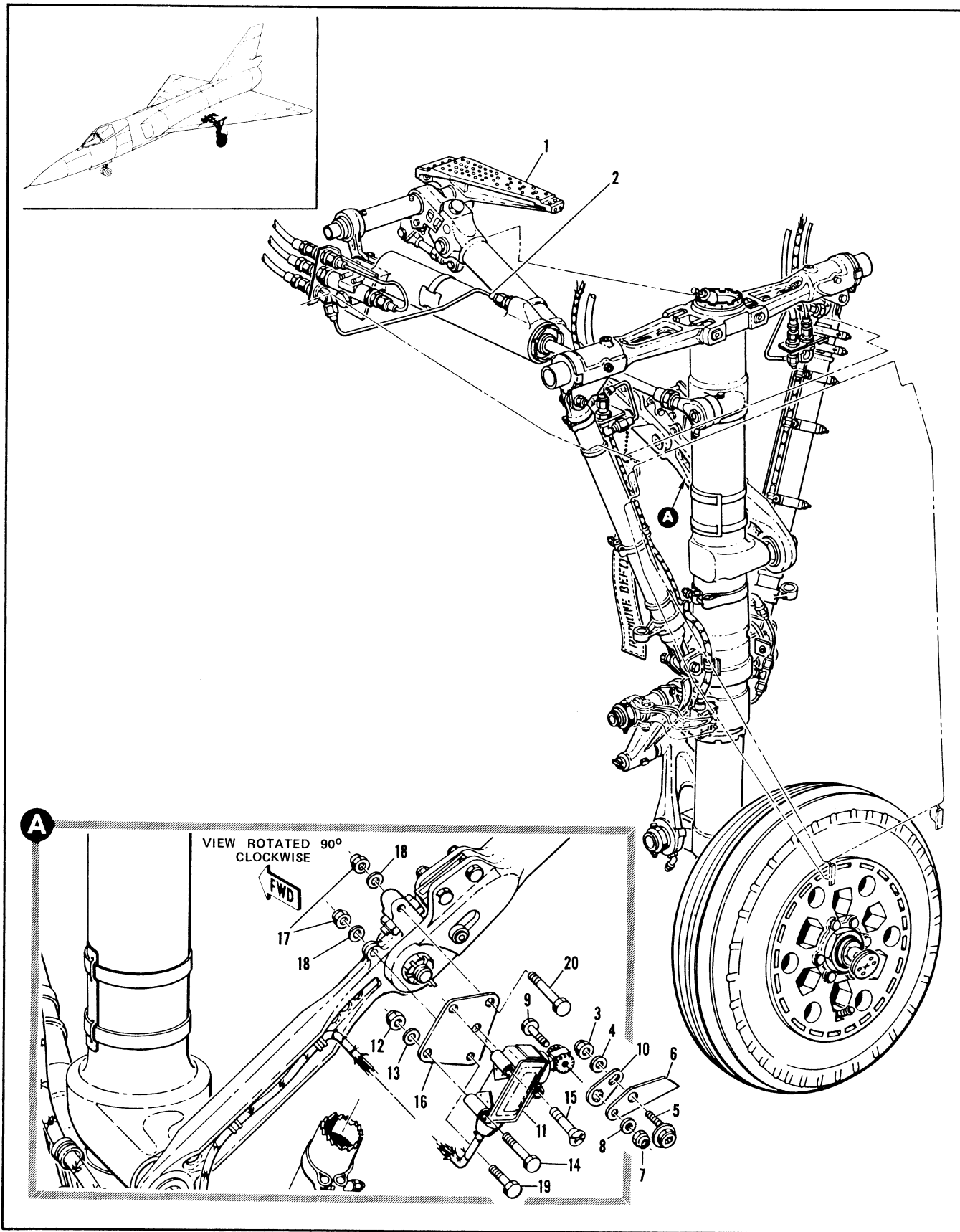


Figure 2.15-25. Main Landing Gear Installation (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-25	8-51013-3	GEAR INSTALLATION, MAIN LANDING LH MODIFIED BY 8-51017-1,-3,-5, 8-51018 AND 8-51303-1,-3	RF	A	
	8-51013	FOR NHA SEE FIG. 2.6-1 AND 2.6-2 GEAR INSTALLATION, MAIN LANDING LH MODIFIED BY 8-51017-1,-3,-5, 8-51018, AND 8-51303-1,-3	RF	278	287
	8-51013-5	FOR NHA SEE FIG. 2.6-1 AND 2.6-2 GEAR INSTALLATION, MAIN LANDING RH MODIFIED BY 8-51017-1,-3,-5, 8-51018, AND 8-51303-1,-3	RF	A	
	8-51013-1	FOR NHA SEE FIG. 2.6-1 AND 2.6-2 GEAR INSTALLATION, MAIN LANDING RH MODIFIED BY 8-51017-1,-3,-5, 8-51018, AND 8-51303-1,-3	RF	278	287
- 1		FOR NHA SEE FIG. 2.6-1 AND 2.6-2 • SUPPORT, MLG SIDE BRACE AFT LH SEE FIG. 2.15-29	RF		
- 2	8-80031-1	• TUBING INSTL, MLG ACTUATOR HYDRAULIC LH FOR BREAKDOWN SEE FIG. 2.15-26	1	B	
	8-80031-3	• TUBING INSTL, MLG ACTUATOR HYDRAULIC RH FOR BREAKDOWN SEE FIG. 2.15-26	1	B	
- 3	NAS679A08	• NUT, 96-37545-001	1	35	
- 4	AN96008	• WASHER	1	35	
- 5	8-68038-7	• BOLT	1	35	
- 6	8-65263	• ARM	1	35	
		ATTACHING PARTS			
- 7	NAS679A3	• NUT, 96-37545-002	1	35	
- 8	AN960PD10L	• WASHER	1	35	
- 9	AN3-7A	• BOLT	1	35	
		-----X-----			
- 10	U12742	• PLATE, <97198> SPEC 8-06986-7	1	35	
- 11	H12-27	• SWITCH, LIMIT <97198> SPEC 8-06983-803	1	35	
		ATTACHING PARTS			
- 12	NAS679A3	• NUT	3	35	
- 13	AN960PD10L	• WASHER	3	35	
- 14	AN3-15A	• BOLT	2	35	
- 15	AN509-10R27	• SCREW	1	35	
		-----X-----			
- 16	8-51154-9	• PLATE	1	35	
		ATTACHING PARTS			
- 17	NAS679A3	• NUT	2	35	
- 18	AN960PD10L	• WASHER	2	35	
- 19	AN3-16A	• BOLT	1	35	
- 20	AN3-15A	• BOLT	1	35	
		-----X-----			
		A AIRPLANES #35 THRU 277, 288 AND ON			
		B AIRPLANES #35 THRU 48, 288 AND ON			

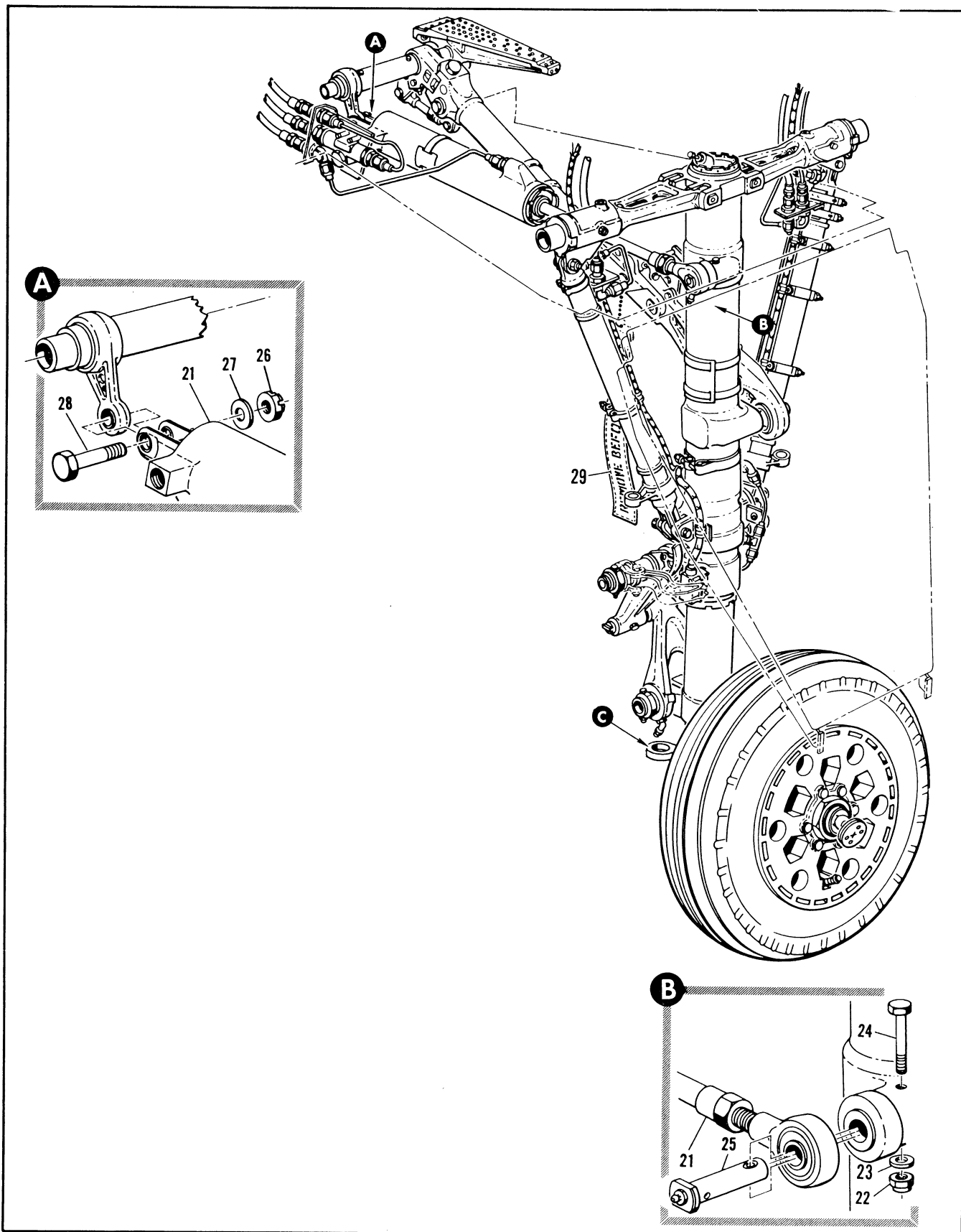


Figure 2.15-25. Main Landing Gear Installation (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-25- 21	7855-9	• ACTUATOR ASSY, MLG (75662) SPEC 8-08486-7 T.O. 9H2-2-44-3 REPLACED BY SUITABLE SUB 7855-11	1	35	
	7855-11	• ACTUATOR ASSY, MLG (75662) SPEC 8-08486-7 T.O. 9H2-244-3 REPLACES SUITABLE SUB 7855-9	1	35	
		ATTACHING PARTS			
- 22	MS21083D4	*1 • NUT	RF	35	
- 23	AN960PD416	*1 • WASHER	RF	35	
- 24	AN4-22A	*1 • BOLT	RF	35	
- 25	538010	*1 • PIN	RF	35	
- 26	AN325-10	*2 • NUT	RF	35	
- 27	AN960-1016	*2 • WASHER	RF	35	
- 28	NAS464P10-20	*2 • BOLT (USED WITH ACTUATORS 7855-7 AND 7855-9)	RF	35	
	NAS464P10-24	• BOLT (USED WITH ACTUATOR 7855-11) ----X----	1	35	
- 29	SE-0852-3604	• STREAMER ASSY, WARNING TYPE A	1	35	
		*1 FURNISHED WITH SHOCK STRUT PART NO. 578100-505			
		*2 FURNISHED WITH (39661) SIDE STRUT			

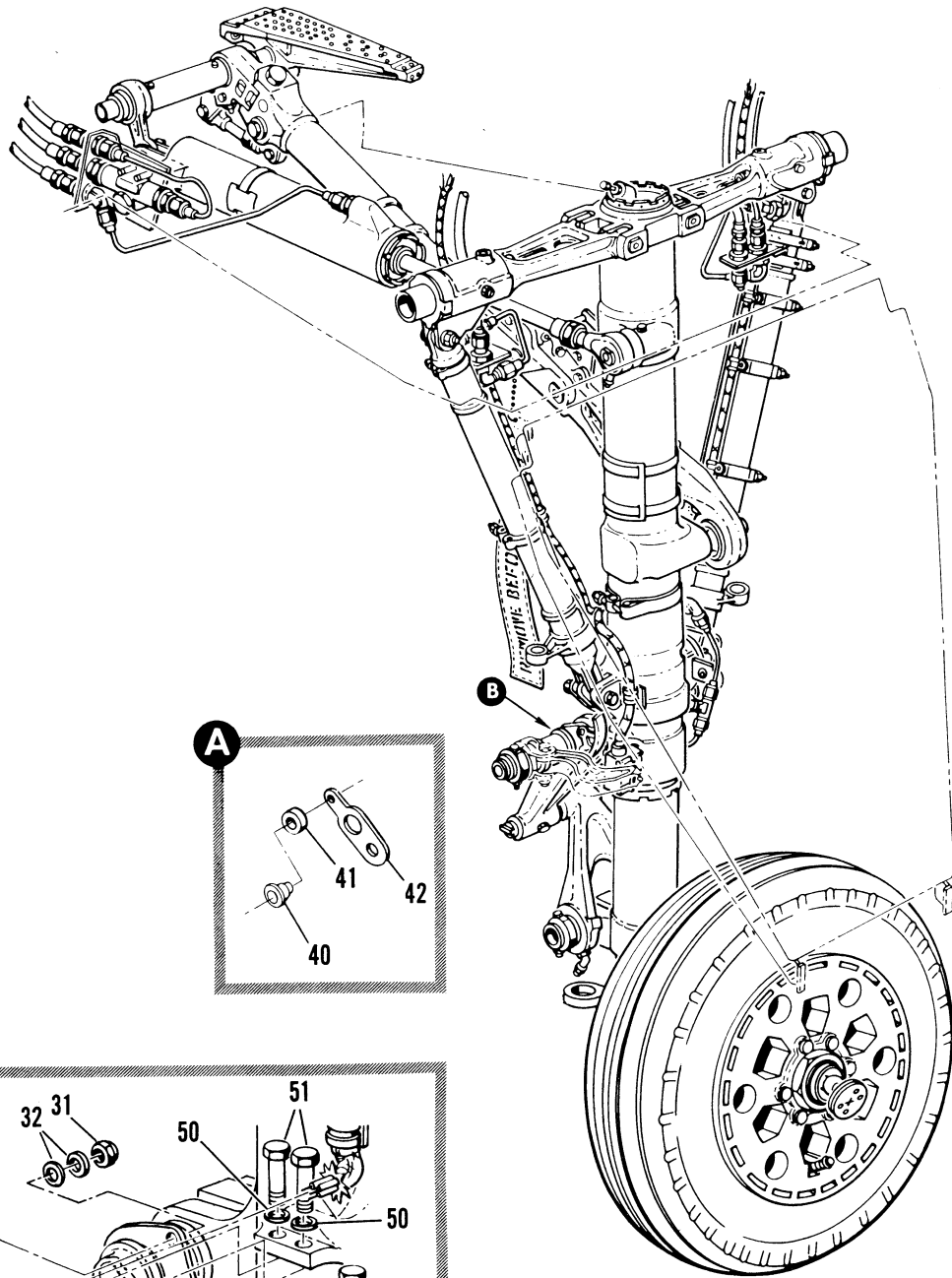


Figure 2.15-25. Main Landing Gear Installation (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-25- 30	8-51152-7 8-51155-7	• CAM, SAFETY SWITCH LH • CAM, SAFETY SWITCH LH ALT INTCHG WITH 8-51152-7	1 RF	35 35	
	8-51152-8 8-51155-8	• CAM, SAFETY SWITCH RH • CAM, SAFETY SWITCH RH ALT INTCHG WITH 8-51152-8 ATTACHING PARTS	1 RF	35 35	
- 31	NAS679A3	• NUT	2	35	
- 32	AN960PD10L	• WASHER	4	35	
- 33	AN3-6A	• BOLT -----X-----	2	35	
- 34	NAS679A08	• NUT, 96-37545-001	1	35	
- 35	AN960D8	• WASHER	1	35	
- 36	8-68038-7 8-65262	• BOLT • ARM ASSY, SAFETY SWITCH ATTACHING PARTS	1 1	35 35	
- 37	NAS679A3	• NUT, 96-37545-002	1	35	
- 38	AN960PD10L	• WASHER	1	35	
- 39	AN3-7A	• BOLT -----X-----	1	35	
- 40	8-68051-7	• • STUD	1	35	
- 41	8-68052-7	• • ROLLER	1	35	
- 42	8-65262-7	• • ARM	1	35	
- 43	012742	• PLATE, <97198> SPEC 8-06989-7	1	35	
- 44	69C37529-1	• SWITCH, SAFETY <97198> SPEC 8-06983-803 ATTACHING PARTS	1	35	
- 45	NAS679A3	• NUT	3	35	
- 46	AN960PD10L	• WASHER	3	35	
- 47	AN3-15A	• BOLT -----X-----	3	35	
- 48	8-51153-9	• BRACKET ATTACHING PARTS	1	35	
- 49	NAS679A3	• NUT	2	35	
- 50	AN960PD10L	• WASHER	4	35	
- 51	AN3-6A	• BOLT	2	35	
- 52	NAS679A3	*1 • NUT	RF	35	
- 53	AN960PD10L	*1 • WASHER	RF	35	
- 54	AN3-11A	*1 • PLT -----X-----	RF	35	
- 55	538182	*1 • LOCK	RF	35	
		*1 FURNISHED WITH SHOCK STRUT PART NO. 578100-505			

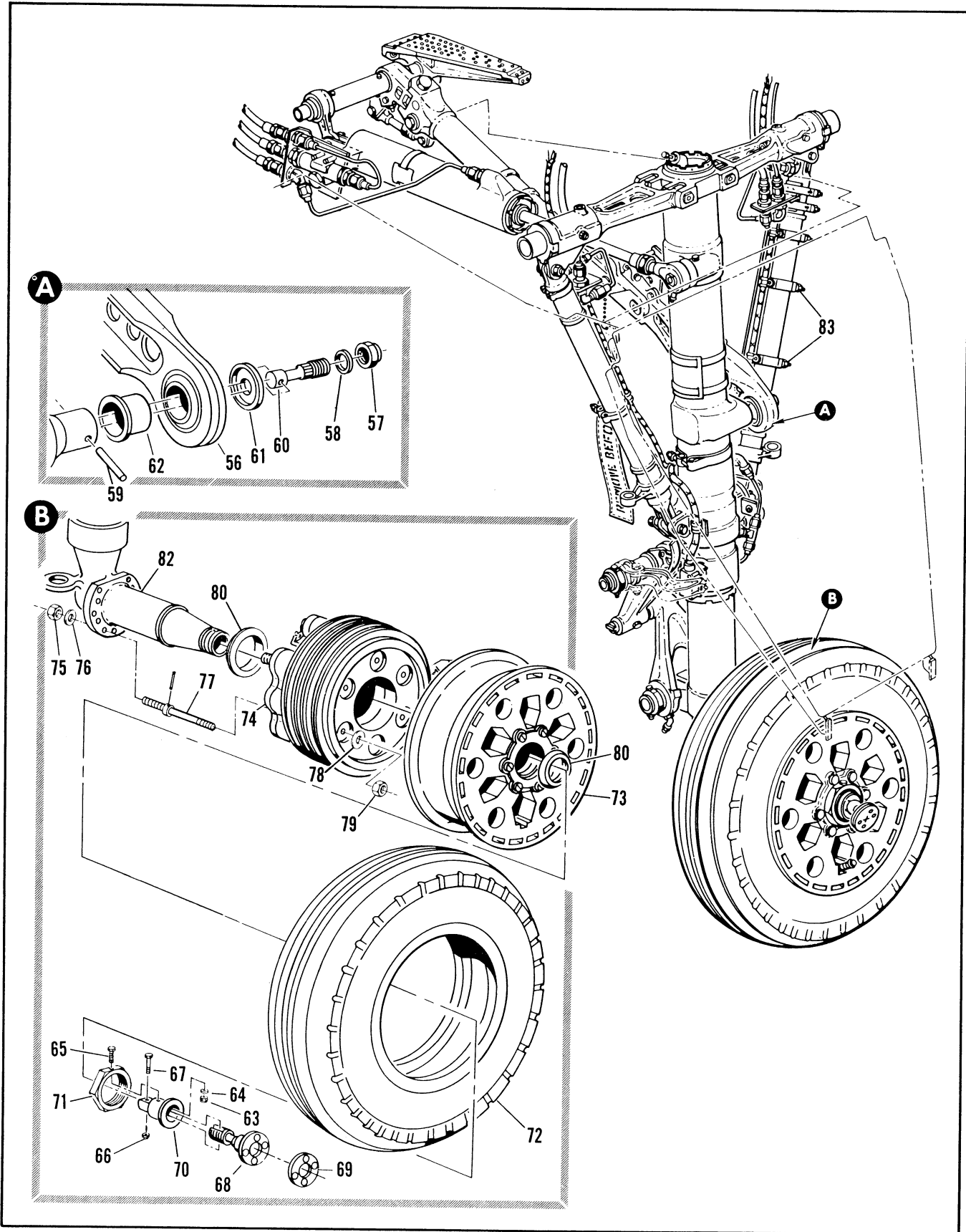


Figure 2.15-25. Main Landing Gear Installation (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-25- 56	578350-501	• SIDE STRUT, MLG <39661> SPEC 8-05312-19 T.O. 4S1-32-14 ATTACHING PARTS	1	35	
- 57	AN364-918C	*1 • NUT	RF	35	
- 58	AN960-916	*1 • WASHER	RF	35	
- 59	578153-1	*1 • PIN	RF	35	
- 60	578152-1	*1 • STUD	RF	35	
- 61	578155-1	*1 • RETAINER	RF	35	
- 62	578154-1	*1 • BUSHING	RF	35	
		-----X-----			
	8-44548	• BUMPER INSTL, MLG	1	35	
- 63	NAS679A4	• • NUT	1	35	
- 64	AN960D416	• • WASHER	1	35	
- 65	AN4-11A	• • BOLT	1	35	
- 66	NAS679A3	• • NUT	1	35	
- 67	AN3-16A	• • BOLT	1	35	
- 68	8-44549	• • BUMPER ASSY, MLG SWAGED	1	35	
- 69	8-44551	• • PLATE	1	35	
- 70	8-44553	• • FITTING	1	35	
- 71	578179-1	*1 • NUT	RF	35	
- 72	60D90767	• TIRE, MLG	1	35	
- 73	63J32425-5	• WHEEL, MLG (98747) T.O. 4W1-7-1173 GFAE	1	35	
- 74	151806-1	• BRAKE, MLG T.O. 4B1-4-223 ATTACHING PARTS	1	35	
- 75	MS21045-7	*3 • NUT, SELF-LOCKING, HEX	RF	35	
- 76	AN960-716	*3 • WASHER, FLAT	RF	35	
- 77	150467	*3 • BOLT AND PIN ASSY	8	35	
- 78	NAS42HT12-8	*3 • WASHER	RF	35	
- 79	22FT624	*3 • NUT, SELF-LOCKING, HEX -----X-----	RF	35	
- 80	578180-1	*1 • SPACER	RF	35	
- 81	578181-1	*1 • SPACER	RF	35	
- 82	578100-505	• SHOCK STRUT, MLG (39661) SPEC 8-05312-15 T.O. 4S1-32-24	1	35	
- 83	21675-2150-2	• CLAMP	6	35	
		*1 FURNISHED WITH SHOCK STRUT PART NO. 578100-505			
		*3 FURNISHED WITH BRAKE ASSY.			

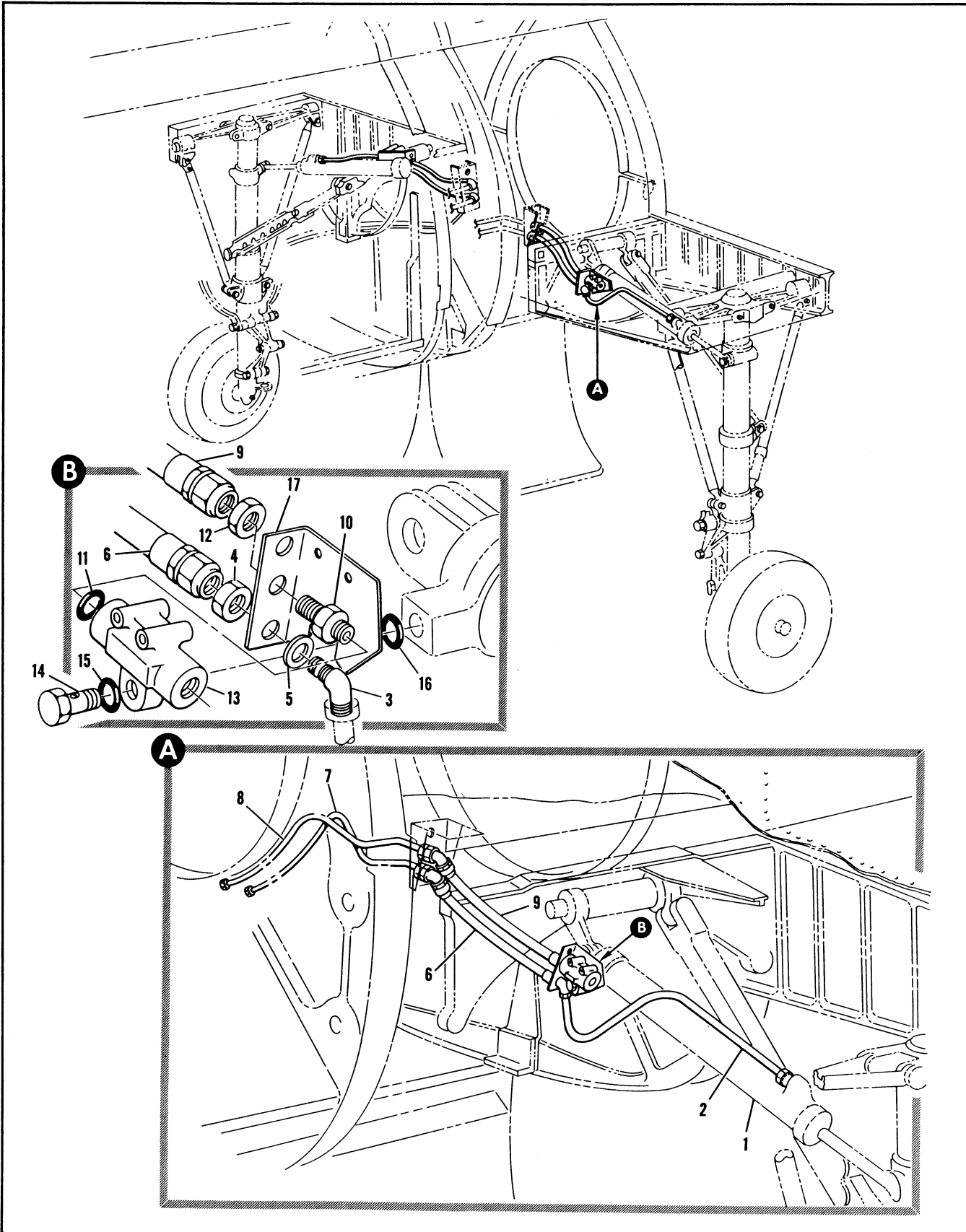


Figure 2.15-26. Main Landing Gear Hydraulic Actuator Tubing Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-26	8-80031-1	TUBING INSTALLATION, MAIN LANDING GEAR ACTUATOR HYDRAULIC LH MODIFIED BY 8-80133 FOR NHA SEE FIG. 2.15-25	RF	A	
	8-80031-805	TUBING INSTALLATION, MAIN LANDING GEAR ACTUATOR HYDRAULIC LH FOR NHA SEE FIG. 2.6-32	RF	49	77
	8-80031-3	TUBING INSTALLATION, MAIN LANDING GEAR ACTUATOR HYDRAULIC RH MODIFIED BY 8-80133 FOR NHA SEE FIG. 2.15-25	RF	A	
	8-80031-807	TUBING INSTALLATION, MAIN LANDING GEAR ACTUATOR HYDRAULIC RH FOR NHA SEE FIG. 2.6-32	RF	49	77
- 1		• ACTUATOR ASSY, MLG SEE FIG. 2.15-25 INDEX 21	RF		
- 2	8-80031-193	• TUBE ASSY, LH	1	35	39
	8-80031-149	• TUBE ASSY, RH	1	35	38
	8-80031-399	• TUBE ASSEMBLY	1	39	48
- 3	MS21907D6	• ELBOW	1	35	48
- 4	AN924-6D	• NUT	1	35	48
- 5	AN969D916L	• WASHER	1	35	48
- 6	CR295800CC6-0142	• HOSE ASSY, <50599> SPEC 8-08590-141	1	35	48
- 7		• TUBE ASSY, SEE FIG. 2.8-16 INDEX 15	RF		
- 8		• TUBE ASSY, SEE FIG. 2.8-16 INDEX 7	RF		
- 9	CR295800CC6-0142	• HOSE ASSY, <50599> SPEC 8-08590-141	1	35	48
- 10	MS21903D6	• UNION	1	35	48
- 11	MS28778-6	• GASKET	1	35	48
- 12	AN924-6D	• NUT	1	35	48
- 13	52675	• VALVE ASSY, SHUTTLE <00502> SPEC 8-00363 T.O.9H8-5-50-13 ATTACHING PARTS	1	35	48
- 14	8-84207-7	• BOLT	1	35	48
	8-84207-8	• BOLT -----X-----	RF		
- 15	MS28775-110	• PACKING	1	35	48
- 16	MS28778-6	• GASKET	1	35	48
	MS28775-111	• GASKET	RF		
- 17	8-80003-557	• BRACKET	1	35	38
	8-80003-589	• BRACKET	1	39	48
A AIRPLANES #35 THRU 48, 278 AND ON					
*1 USE IN CYLINDER MODIFIED WITH HELICOIL INSERT IN DOWN PORT.					

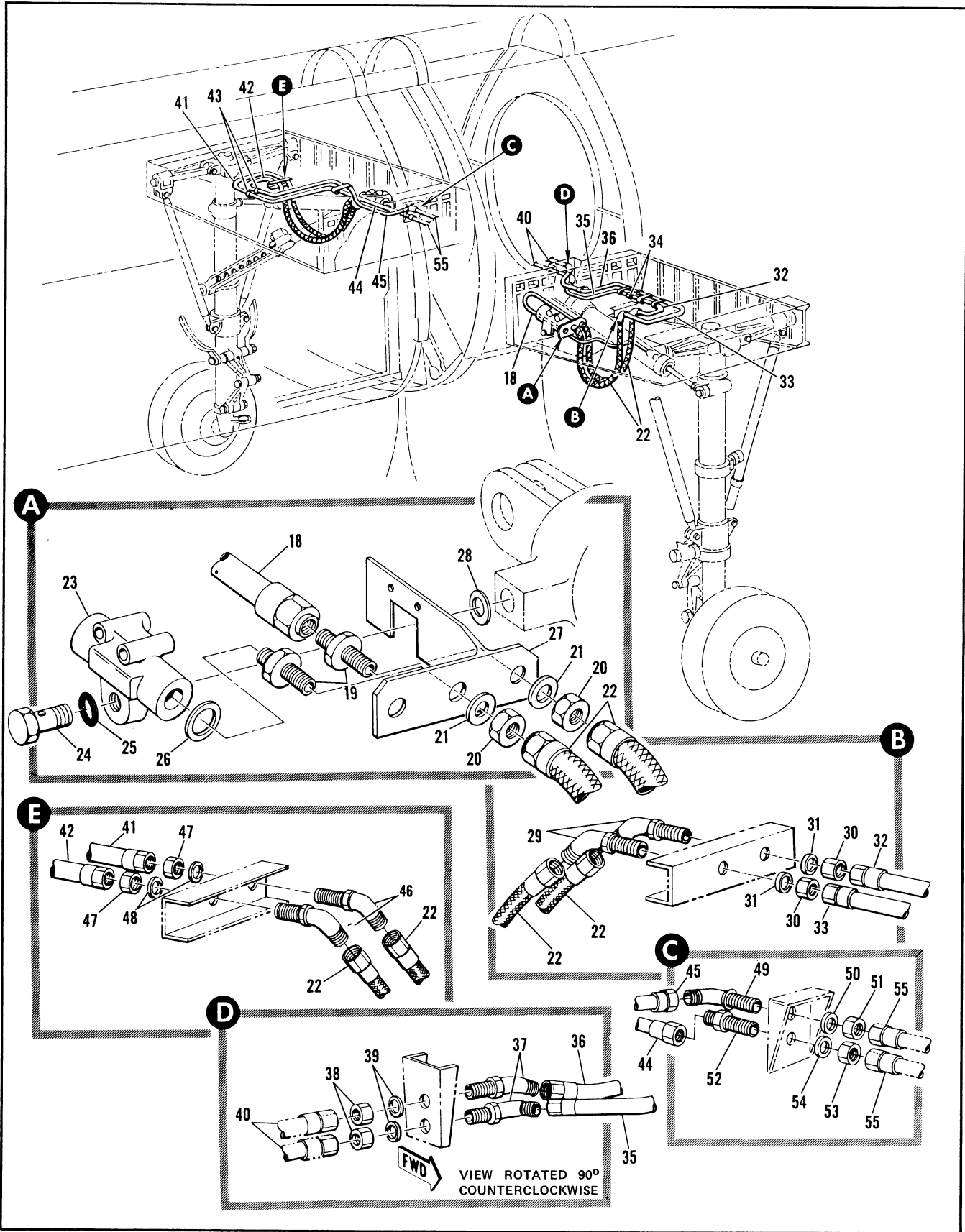


Figure 2.15-26. Main Landing Gear Hydraulic Actuator Tubing Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-26- 18	8-80031-429	• TUBE ASSEMBLY	1	49	
- 19	MS21903D6	• UNION	2	49	
- 20	AN924-6D	• NUT	2	49	
- 21	AN960D916	• WASHER	2	49	
- 22	CR295800CC6-0142	• HOSE ASSY, <50599> SPEC 8-08590-141	2	49	
- 23	52676	• VALVE ASSY, SHUTTLE <00502> SPEC 8-00363 T.O. 9H8-5-50-13 ATTACHING PARTS	1	49	
- 24	8-84207-7	• BOLT	1	49	
	8-84207-8	• BOLT	RF		
		-----X-----			
- 25	MS28775-4110	• PACKING	1	49	
- 26	MS28778-6	• GASKET	1	49	
- 27	8-69013-241	• BRACKET	1	49	
- 28	MS28778-6	• GASKET	1	49	
	MS28775-111	• GASKET	RF		
- 29	MS21907D6	• ELBOW, LH	2	49	
- 30	AN924-6D	• NUT, LH	2		
- 31	AN960D916	• WASHER, LH	2	49	
- 32	8-80031-415	• TUBE ASSY, LH	1	49	129
	8-80031-595	• TUBE ASSY, LH	1	130	
- 33	8-80031-411	• TUBE ASSY, LH	1	49	129
	8-80031-593	• TUBE ASSY, LH	1	130	
- 34	MS21903D6	• UNION, LH	2	49	
- 35	8-80031-409	• TUBE ASSY, LH	1	49	
- 36	8-80031-413	• TUBE ASSY, LH	1	49	
- 37	MS21907D6	• ELBOW, LH	2	49	
- 38	AN924-6D	• NUT, LH	2	49	
- 39	AN960D916	• WASHER, LH	2	49	
- 40		• TUBE ASSY, SEE FIG. 2.8-15 INDEX 7 AND 2.8-16 INDEX 15	RF		
- 41	8-80031-569	• TUBE ASSY, RH	1	49	
- 42	8-80031-565	• TUBE ASSY, RH	1	49	
- 43	MS21902D6	• UNION, RH	2	49	
- 44	8-80031-567	• TUBE ASSY, RH	1	49	
- 45	8-80031-563	• TUBE ASSY, RH	1	49	
- 46	MS21907D6	• ELBOW, RH	2	49	
- 47	AN924-6D	• NUT, RH	2	49	
- 48	AN960D916	• WASHER, RH	2	49	
- 49	MS21907D6	• ELBOW, RH	1	49	
- 50	AN924-6D	• NUT, RH	1	49	
- 51	AN960D916	• WASHER, RH	1	49	
- 52	MS21903D6	• UNION, RH	1	49	
- 53	AN924-6D	• NUT, RH	1	49	
- 54	AN960D916	• WASHER, RH	1	49	
- 55		• TUBE ASSY, SEE FIG. 2.8-15 INDEX 48 AND 2.8-16 INDEX 55	RF		
		*1 USE IN CYLINDER MODIFIED WITH HELICOIL INSERT IN DOWN PORT			

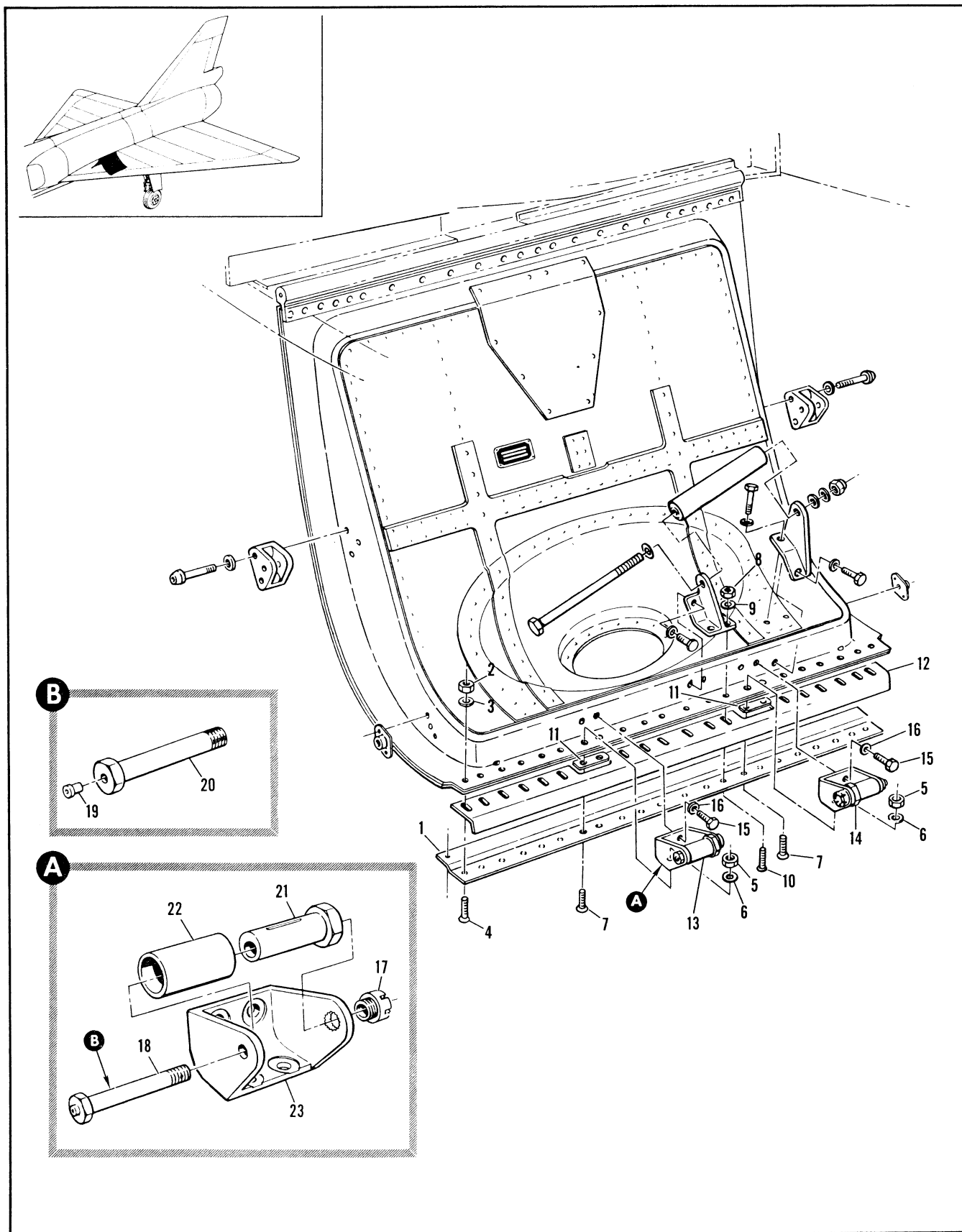


Figure 2.15-27. Main Landing Gear Door Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-27	8-44545-155	DOOR ASSEMBLY, MAIN LANDING GEAR LH FOR NHA SEE FIG. 2.15-33	RF	35	
	8-44545-156	DOOR ASSEMBLY, MAIN LANDING GEAR RH FOR NHA SEE FIG. 2.15-33	RF	35	
- 1	8-44545-153	• STRIP, LH	1	35	
	8-44545-154	• STRIP, RH	1	35	
		ATTACHING PARTS			
- 2	NAS679A3	• NUT	18	35	
- 3	AN960D10L	• WASHER	18	35	
- 4	AN509-10R10	• SCREW	18	35	
- 5	NAS679A4	• NUT	4	35	
- 6	AN960D416L	• WASHER	4	35	
- 7	AN509-416R12	• SCREW	4	35	
- 8	NAS679A3	• NUT	2	35	
- 9	AN960D10L	• WASHER	2	35	
- 10	AN509-10R12	• SCREW	2	35	
		-----X-----			
- 11	8-44545-149	• SPACER	2	35	
- 12	8-44545-151	• ANGLE, LH	1	35	89
	8-44545-167	• ANGLE, LH	1	90	
	8-44545-152	• ANGLE, RH	1	35	89
	8-44545-168	• ANGLE, RH	1	90	
- 13	8-44556-4	• SUPPORT ASSY, FAIRING STA 443	1	35	
- 14	8-44556-3	• SUPPORT ASSY, FAIRING STA 459	1	35	
		ATTACHING PARTS			
- 15	AN4-6A	• BOLT	4	35	
- 16	AN960D416L	• WASHER	4	35	
		-----X-----			
- 17	8-44532	• • NUT	1	35	
- 18	8-44523	• • BOLT ASSEMBLY	1	35	
- 19	NAS516-1	• • • FITTING	1	35	
- 20	8-44523-7	• • • BOLT	1	35	
- 21	8-44522	• • BUSHING	1	35	
- 22	8-44525	• • ROLLER	1	35	
- 23	8-44563-14	• • SUPPORT, STA 443 FAIRING	1	35	
	8-44575-10	• • SUPPORT, STA 443 FAIRING ALT INTCHG WITH 8-44563-14	RF	35	
	8-44563-13	• • SUPPORT, STA 459 FAIRING	1	35	
	8-44575-9	• • SUPPORT, STA 459 FAIRING ALT INTCHG WITH 8-44563-13	RF	35	

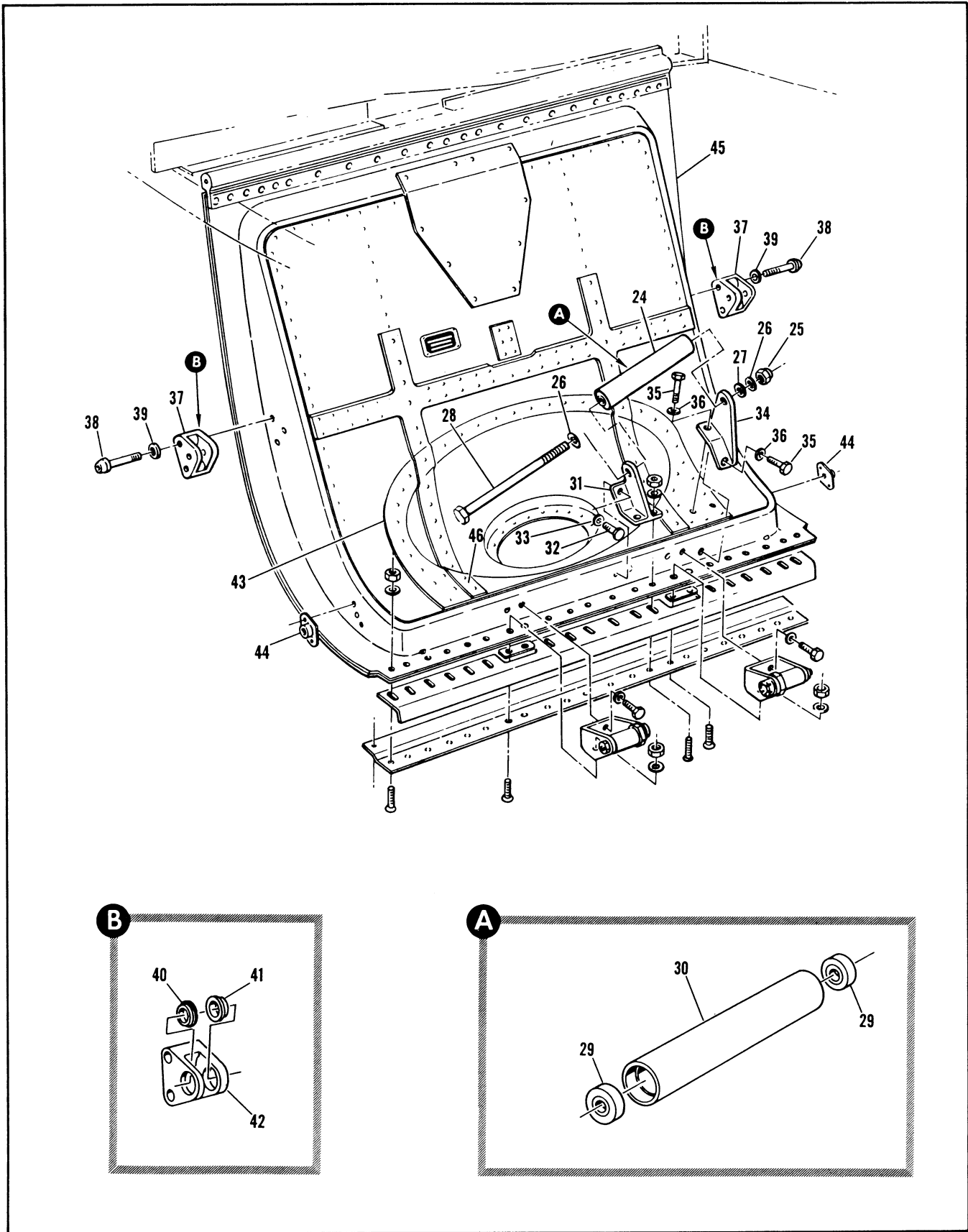


Figure 2.15-27. Main Landing Gear Door Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-27- 24	8-44558	• ROLLER ASSEMBLY ATTACHING PARTS	1	35	
- 25	AN310-4	• NUT	1	35	
- 26	AN9600416L	• WASHER	2	35	
- 27	AN9600416	• WASHER	1	35	
- 28	AN4-75	• BOLT	1	35	
		-----X-----			
- 29	AN200KP4	• BEARING	2	35	
- 30	8-44558-7	• TUBE	1	35	
- 31	8-44561-9	• SUPPORT, FWD ROLLER MLG DOOR LH	1	35	
	8-44577-7	• SUPPORT, FWD ROLLER MLG DOOR LH ALT INTCHG WITH 8-44561-9	RF	35	
	8-44561-10	• SUPPORT, FWD ROLLER MLG DOOR RH	1	35	
	8-44577-8	• SUPPORT, FWD ROLLER MLG DOOR RH ALT INTCHG WITH 8-44561-10	RF	35	
		ATTACHING PARTS			
- 32	AN3-5A	• BOLT	2	35	
- 33	AN960010L	• WASHER	2	35	
		-----X-----			
- 34	8-44562-9	• SUPPORT, AFT ROLLER MLG DOOR LH	1	35	
	8-44576-7	• SUPPORT, AFT ROLLER MLG DOOR LH ALT INTCHG WITH 8-44562-9	RF	35	
	8-44562-10	• SUPPORT, AFT ROLLER MLG DOOR RH	1	35	
	8-44576-8	• SUPPORT, AFT ROLLER MLG DOOR RH ALT INTCHG WITH 8-44562-10	RF	35	
		ATTACHING PARTS			
- 35	AN3-5A	• BOLT	3	35	
- 36	AN960010L	• WASHER	3	35	
		-----X-----			
- 37	8-44554-1	• SUPPORT ASSY, MLG DOOR MECHANISM	2	35	
	8-44579	• SUPPORT ASSY, MLG DOOR MECHANISM ALT INTCHG WITH 8-44554-1	RF	35	
		ATTACHING PARTS			
- 38	MS20004-22	• BOLT	4	35	
- 39	MS2000204	• WASHER	4	35	
		-----X-----			
- 40	8-44554-9	• BUSHING, ALTERED FROM NAS77-6-14	1	35	
- 41	8-44554-11	• BUSHING, ALTERED FROM NAS77-6-27	1	35	
- 42	8-44554-7	• SUPPORT	1	35	
- 43	8-44545-101	• PAN, LH	1	35	
	8-44545-102	• PAN, RH	1	35	
- 44	8-44578	• SUPPORT	2	35	
- 45	8-44545-95	• DOOR ASSY, MLG LH RIVETED	1	35	
	8-44545-96	• DOOR ASSY, MLG RH RIVETED	1	35	
- 46	8-44590-5	• PLATE, LH	1	35	
	8-44590-10	• PLATE, RH	1	35	

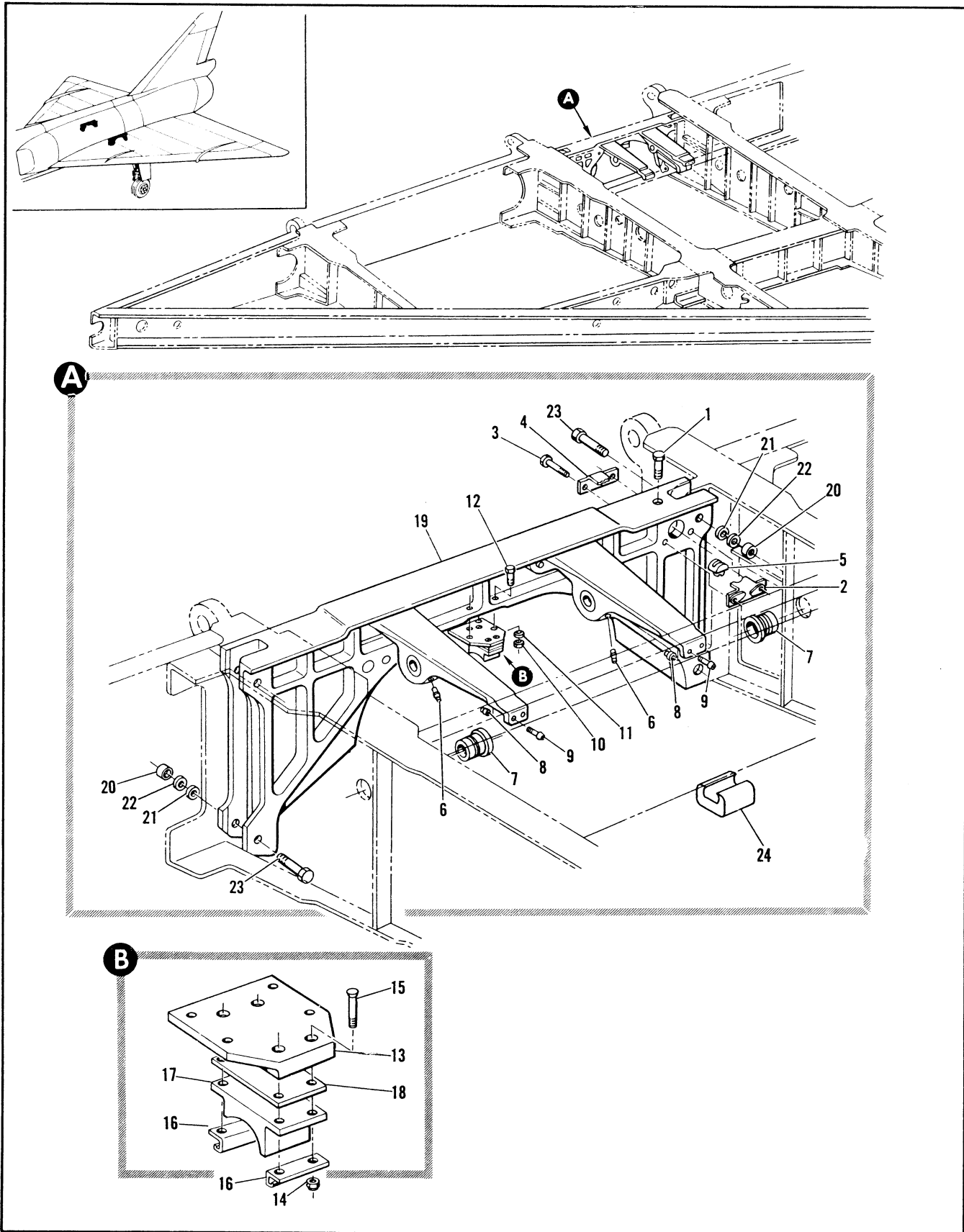


Figure 2.15-28. Main Landing Gear Fitting Installation BL 38

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-28	8-18320-1	FITTING INSTALLATION, MAIN LANDING GEAR BL 38 LH FOR NHA SEE FIG. 2.6-39	RF	35	
	8-18320-2	FITTING INSTALLATION, MAIN LANDING GEAR BL 38 RH FOR NHA SEE FIG. 2.6-39	RF	35	
- 1	8-18935	• BOLT, AFT ACFT HOIST <PLUG>	1	35	
- 2	8-18320-11	• BRACKET ASSY, HOIST BOLT RETAINER RIVETED ATTACHING PARTS	1	35	
- 3	NAS221-9	• SCREW -----X-----	2	35	
- 4	8-18320-13	• BRACKET	1	35	
- 5	2452-126	• NUT, <72962> 96-37508-108	1	35	
- 6	MS15001-1	• FITTING	2	35	
- 7	8-16512-7	• BUSHING, REPLACED BY INTCHG WITH 8-16512-9	2	35	159
	8-16512-9	• BUSHING, REPLACES INTCHG WITH 8-16512-7	2	160	
- 8	LC-C6	• COLLAR, <29666> 92-17000-001	4	35	
- 9	ALPPH-T6-7	• LOCKBOLT, <29666> 96-79002-606	4	35	
	8-51114	• STOP INSTL, MAIN LANDING GEAR BUMPER	1	35	
- 10	NAS679A3	• NUT	4	35	
- 11	AN960-10L	• WASHER	4	35	
- 12	AN3-6A	• BOLT	4	35	
- 13	8-51139	• PLATE ATTACHING PARTS	1	35	
- 14	NAS679A3	• NUT	4	35	
- 15	AN509-10R16	• SCREW -----X-----	4	35	
- 16	8-51143	• CLIP	2	35	
- 17	8-51138-7	• PAD, BUMPER, SHOCK STRUT	1	35	
- 18	8-51140	• SHIM	AR	35	
- 19	8-18320-7	• FITTING ASSY, MAIN LANDING GEAR BL 38 LH FOR BREAKDOWN SEE FIG. 2.15-29	1	35	
	8-18320-9	• FITTING ASSY, MAIN LANDING GEAR BL 38 RH FOR BREAKDOWN SEE FIG. 2.15-29 ATTACHING PARTS	1	35	
- 20	AN320-10	• NUT	4	35	
- 21	AN960-1016	• WASHER	4	35	
- 22	AN960-1016L	• WASHER	AR	35	
- 23	NAS464-10-33	• BOLT	4	35	
- 24	8-51134	• BUMPER, MLG SIDE BRACE -----X-----	1	35	

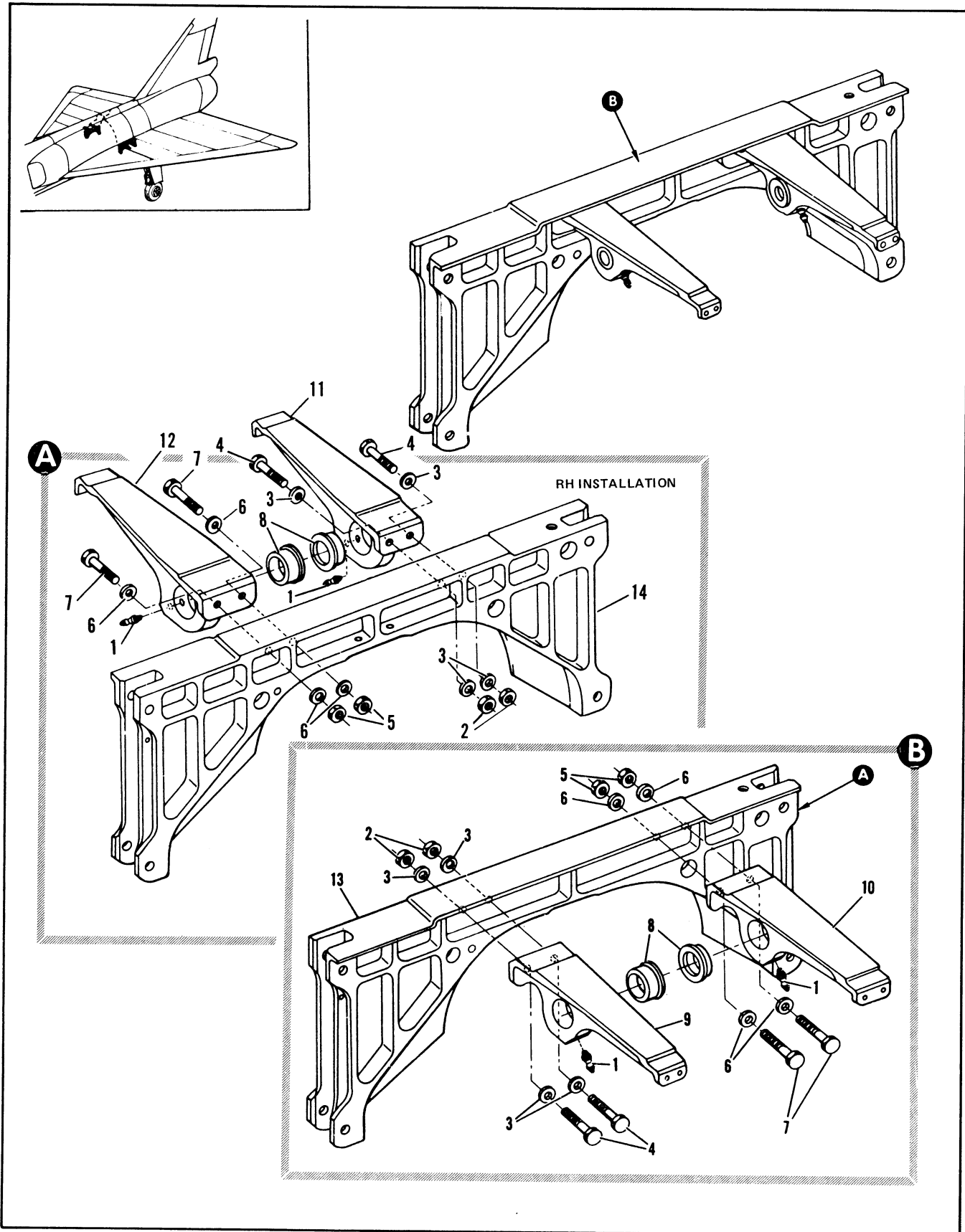


Figure 2.15-29. Main Landing Gear Fitting Assembly BL 38

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.15-29	8-18320-7	FITTING ASSEMBLY, MLG BL 38 LH FOR NHA SEE FIG. 2.15-28	RF	35		
	8-18320-9	FITTING ASSEMBLY, MLG BL 38 RH FOR NHA SEE FIG. 2.15-28	RF	35		
	- 1	MS1E001-1	• LUBRICATOR	2	35	
		8-18814-1	• SUPPORT ASSY, MLG SIDE BRACE FWD LH	1	35	
		8-18724-1	• SUPPORT ASSY, MLG SIDE BRACE FWD LH ALT INTCHG WITH AND REPLACES 8-18814-1	RF	35	
		8-18815-1	• SUPPORT ASSY, MLG SIDE BRACE AFT LH	1	35	
		8-18724	• SUPPORT ASSY, MLG SIDE BRACE AFT LH ALT INTCHG WITH AND REPLACES 8-18815-1	RF	35	
		8-18814-3	• SUPPORT ASSY, MLG SIDE BRACE AFT RH	1	35	
		8-18724-3	• SUPPORT ASSY, MLG SIDE BRACE AFT RH ALT INTCHG WITH AND REPLACES 8-18814-3	RF	35	
		8-18815-3	• SUPPORT ASSY, MLG SIDE BRACE FWD RH	1	35	
		8-18724-5	• SUPPORT ASSY, MLG SIDE BRACE FWD RH ALT INTCHG WITH AND REPLACES 8-18815-3	RF	35	
			ATTACHING PARTS			
	- 2	NAS679A7	• NUT	2	35	
	- 3	AN960-716L	• WASHER	4	35	
- 4	NAS464-7A10	• BOLT	2	35		
	NAS464-7A12	• BOLT, FOR USE WITH SUPPORT ASSY, P/NS 8-18724-1 AND -3	2	35		
- 5	NAS1022A8	• NUT	2	35		
- 6	AN960-816L	• WASHER	4	35		
- 7	NAS464-8A10	• BOLT	2	35		
	NAS464-8A12	• BOLT, FOR USE WITH SUPPORT ASSY, P/NS 8-18724 AND -5 -----X-----	2	35		
- 8	8-16511	• BUSHING	1	35		
- 9	8-18814-11	• SUPPORT, FWD LH	1	35		
	8-18724-11	• SUPPORT, FWD LH	RF	35		
	8-18724-19	• SUPPORT, FWD LH ALT INTCHG AND REPLACES 8-18724-11 AND 8-18814-11	RF			
- 10	8-18815-11	• SUPPORT, AFT LH	1	35		
	8-18724-15	• SUPPORT, AFT LH	RF	35		
	8-18724-23	• SUPPORT, AFT LH ALT INTCHG AND REPLACES 8-18724-15 AND 8-18815-11	RF			
- 11	8-18814-13	• SUPPORT, AFT RH	1	35		
	8-18724-13	• SUPPORT, AFT RH	RF	35		
	8-18724-21	• SUPPORT, AFT RH ALT INTCHG AND REPLACES 8-18724-13 AND 8-18814-13	RF			
- 12	8-18815-13	• SUPPORT, FWD RH	1	35		
	8-18724-17	• SUPPORT, FWD RH	RF	35		
	8-18724-25	• SUPPORT, FWD RH ALT INTCHG AND REPLACES 8-18724-17 AND 8-18815-13	RF			
- 13	8-18811-11	• FITTING, MLG BRIDGE LH	1	35		
	8-18711-7	• FITTING, MLG BRIDGE LH ALT INTCHG WITH 8-18811-11	RF	35		
- 14	8-18811-12	• FITTING, MLG BRIDGE RH	1	35		
	8-18711-8	• FITTING, MLG BRIDGE RH ALT INTCHG WITH 8-18811-12	RF	35		

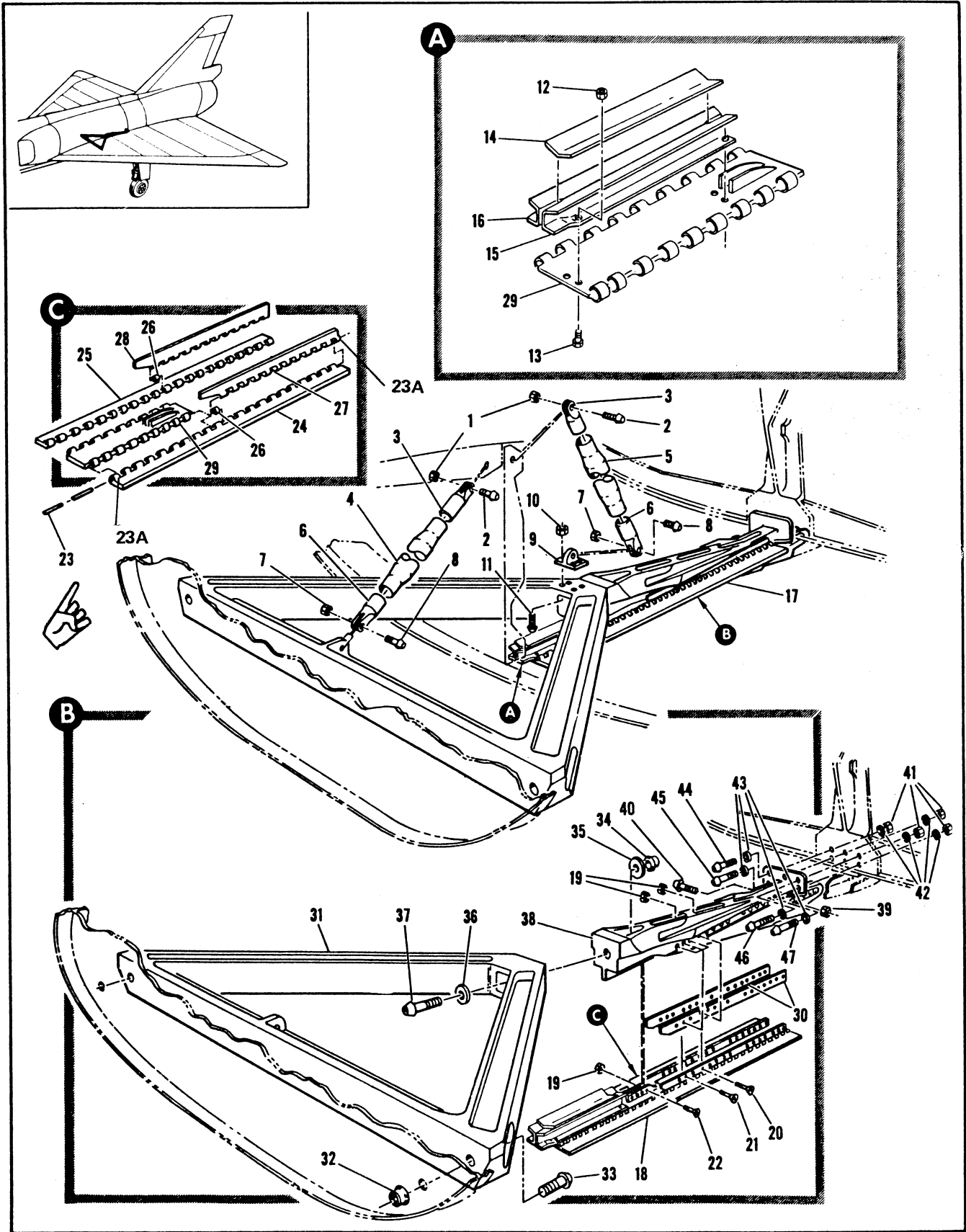


Figure 2.15-30. Lower Longeron Installation Sta 412 to 472

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-30	8-74191-1	LONGERON INSTALLATION, LOWER STA 412 TO 472 FOR NHA SEE FIG. 2.3-10	RF	35	60
	8-74155-3	• BRACE ASSY, FWD	1	35	60
	8-74155-1	• BRACE ASSY, AFT	1	35	60
		ATTACHING PARTS			
- 1	FN22M524	• NUT, <75237> 96-37612-002	2	35	60
- 2	MS20005-12	• BOLT	2	35	60
		----X----			
- 3	8-74187	• • CLEVIS	1	35	60
- 4	8-74188-9	• • BRACE, FWD	1	35	60
- 5	8-74188-7	• • BRACE, AFT	1	35	60
- 6	8-74187	• CLEVIS	2	35	60
		ATTACHING PARTS			
- 7	FN22M524	• NUT, <75237> 96-37612-002	2	35	60
- 8	MS20005-14	• BOLT	2	35	60
		----X----			
- 9	8-77526	• SUPPORT	1	35	60
		ATTACHING PARTS			
- 10	FN22M428	• NUT, <75237> 96-37612-001	4	35	60
- 11	MS20004-12	• BOLT	4	35	60
		----X----			
- 12	NAS679A3	• NUT	24	35	60
- 13	NAS333PA5	• SCREW	24	35	60
	8-42541-7	• SUPPORT, LOWER LONGERON STA 472	1	35	60
- 14	8-74191-11	• PLATE	1	35	60
- 15	8-74191-9	• CHANNEL, LOWER LONGERON STA 412 TO 472 LH	1	35	60
- 16	8-74191-10	• CHANNEL, LOWER LONGERON STA 412 TO 472 RH	1	35	60
- 17	8-74191-21	• LONGERON ASSY, LOWER	1	35	60
- 18	8-74793-1	• • HINGE ASSY, MLG DOOR	1	35	60
		ATTACHING PARTS			
- 19	NAS679A3	• NUT	03	403	506 3
- 20	NAS333PA7	• • SCREW	24	35	60
- 21	NAS333PA7-5	• • SCREW	6	35	60
- 22	NAS464-3A8	• • SCREW	4	35	60
		----X----			
- 23	AN253-4-3713	• • • PIN	2	35	60
- 23A	MS20426AD3-8	• • • HINGE, PIN LOCK	2	35	60
- 24	8-74793-45	• • • HINGE, HALF LH	1	35	60
- 25	8-74793-46	• • • HINGE, HALF RH	1	35	60
- 26	8-74793-13	• • • SPACER	2	35	60
- 27	8-74793-27	• • • PLATE, HINGE LH REPLACED BY NOT INTCHG WITH 8-74793-31	1	35	60
- 28	8-74793-28	• • • PLATE, HINGE RH REPLACED BY NOT INTCHG WITH 8-74793-32	1	35	60
- 29	8-74793-21	• • • PLATE, HINGE REPLACED BY NOT INTCHG WITH 8-74793-33, 8-74793-34, 8-74793-39 AND 8-74793-40	1	35	60
- 30	8-77531-7	• • SHIM, REPLACED BY NOT INTCHG WITH 8-77191-9	2	35	60
- 31	8-74190	• • LONGERON, STA 412 TO 443	1	35	60
		ATTACHING PARTS			
- 32	42FW1018	• NUT, <56878> 96-37510-008	2	35	60
- 33	MS20012-26	• BOLT	2	35	60
- 34	42FW1614	• NUT, <56878> 96-37510-010	1	35	60
- 35	MS20002C16	• WASHER	1	35	60
- 36	MS20002-16	• WASHER	1	35	60
- 37	MS20016-34	• BOLT	1	35	60
		----X----			
- 38	8-74111-9	• • LONGERON, STA 443 TO 472 REPLACED BY NOT INTCHG WITH 8-74132-13	1	35	60
		ATTACHING PARTS			
- 39	AN320-8	• NUT	7	35	60
- 40	8-74742	• BOLT (MAKE FROM NAS464P8A22)	7	35	60
- 41	FN22M624	• NUT, <75237> 96-37612-003	6	35	60
- 42	MS20002-6	• WASHER	6	35	60
- 43	MS20002C6	• WASHER	6	35	60
- 44	MS20006-24	• BOLT	2	35	60
- 45	MS20006-24	• BOLT	2	35	60
- 46	MS20006-28	• BOLT	1	35	60
- 47	MS20006-28	• BOLT	1	35	60
		----X----			

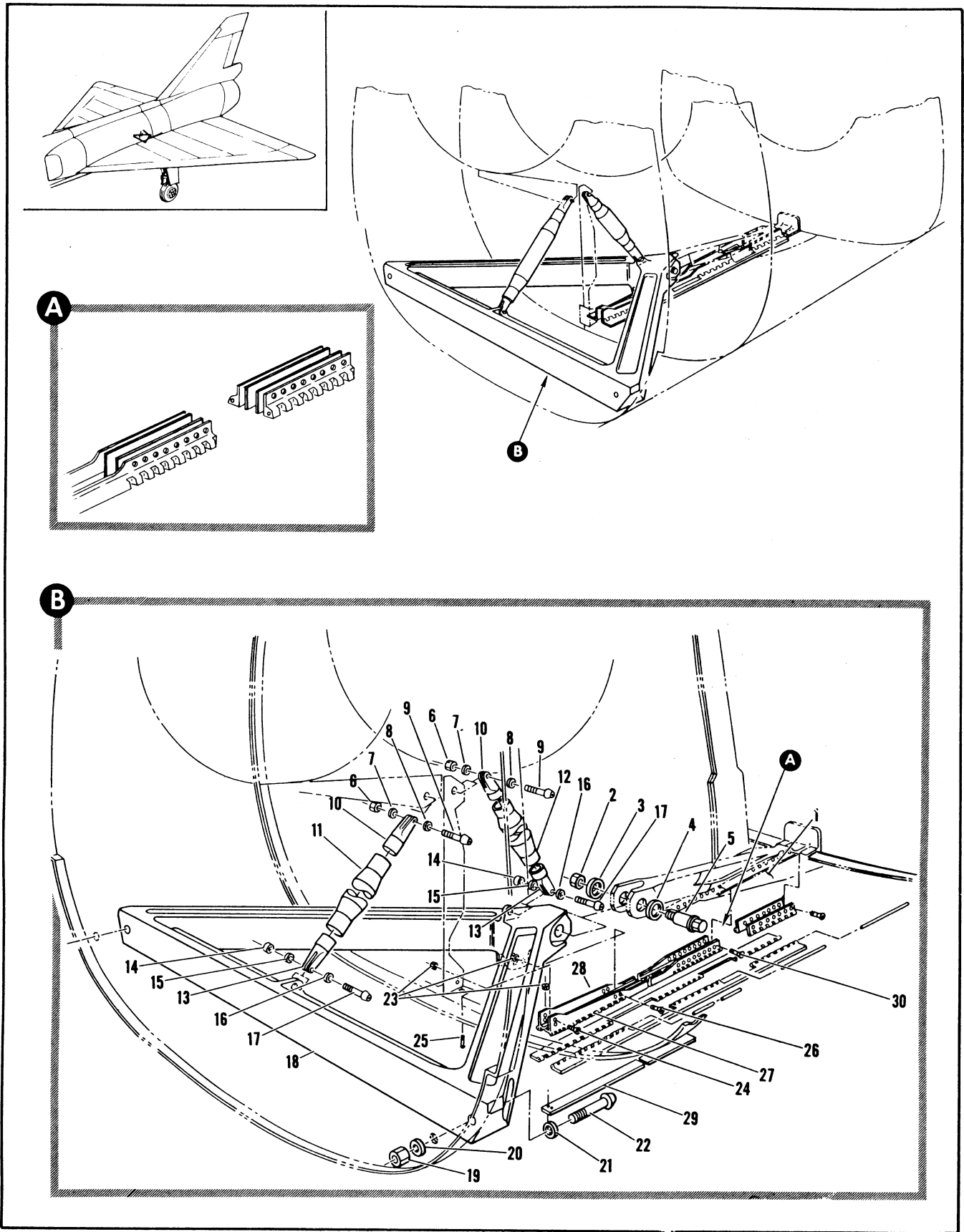


Figure 2.15-31. Main Landing Gear Door Hinge and Longeron (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-31		MAIN LANDING GEAR DOOR HINGE AND LONGERON			
- 1		• LONGERON, LWR FUSELAGE STA 444 TO 607 SEE FIG. 2.3-3 INDEX 83	RF		
	8-77191	• ATTACHMENT INSTL, LONGERON LOWER STA 445 FOR NHA SEE FIG. 2.3-3	RF	61	
- 2	AN325-16	• • NUT	1	61	
- 3	8-77788-9	• • WASHER	1	61	
- 4	8-77788-7	• • WASHER	1	61	
- 5	8-74777-7	• • BOLT	1	61	
	8-77191-1	• LONGERON INSTL, LOWER STA 412 TO 472 FOR NHA SEE FIG. 2.3-13	RF	61	
	8-74155-3	• • BRACE ASSY, LONGERON FWD	1	61	
	8-74155-1	• • BRACE ASSY, LONGERON AFT ATTACHING PARTS	1	61	
- 6	42FW524	• • NUT, <56878> 96-37510-002	2	61	
- 7	MS23002-5	• • WASHER	2	61	
- 8	MS20002C5	• • WASHER	2	61	
- 9	MS20002-14	• • BOLT	2	61	
		----X----			
- 10	8-74187	• • • CLEVIS	1	61	
- 11	8-74188-9	• • • BRACE, FWD	1	61	
- 12	8-74188-7	• • • BRACE, AFT	1	61	
- 13	8-74187-701	• • CLEVIS ATTACHING PARTS	2	61	
- 14	42FW524	• • NUT, <56878> 96-37510-002	2	61	
- 15	MS20002-5	• • WASHER	2	61	
- 16	MS20002C5	• • WASHER	2	61	
- 17	MS20002-14	• • BOLT	2	61	
		----X----			
- 18	8-74130-713	• • LONGERON, LOWER ATTACHING PARTS	1	61	
- 19	42FW1216	• • NUT, <56878> 96-37510-008	1	61	
- 20	MS20002-12	• • WASHER	1	61	
- 21	MS20002C12	• • WASHER	1	61	
- 22	MS20012-28	• • BOLT	1	61	
		----X----			
	8-77191-5	• HINGE INSTL, LONGERON LOWER STA 412 TO 472 FOR NHA SEE FIG. 2.3-13	RF	61	
	8-74793-801	• • HINGE ASSEMBLY ATTACHING PARTS	1	61	
- 23	NAS679A3	• • NUT	10	61	
- 24	AN3-6A	• • BOLT	4	61	
- 25	NAS333PA6	• • SCREW	4	61	
- 26	NAS333PA6-5	• • SCREW	2	61	
		----X----			
- 27	8-74793-33	• • • HINGE PLATE, LH REPLACES NOT INTCHG WITH 8-74793-21	1	61	
- 28	8-74793-34	• • • HINGE PLATE, RH REPLACES NOT INTCHG WITH 8-74793-21	1	61	
- 29	8-74793-35	• • • PLATE	1	61	
	8-77191-801	• HINGE INSTL, LONGERON LOWER STA 412 TO 472 FOR NHA SEE FIG. 2.3-3	RF	61	
	8-74793-5	• • HINGE ASSEMBLY ATTACHING PARTS	1	61	
- 30	NAS333PA-5	• • SCREW	16	61	
		----X----			

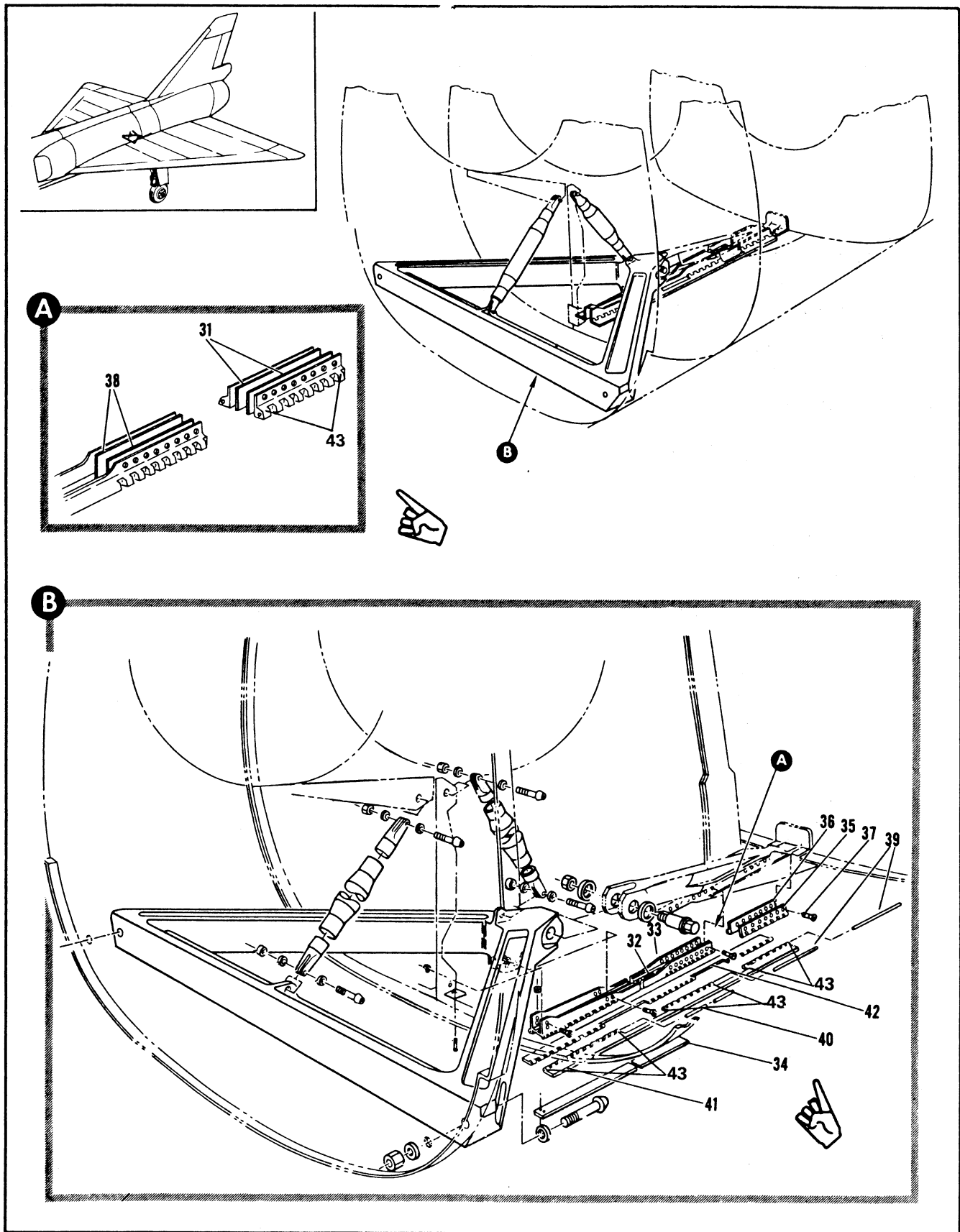


Figure 2.15-31. Main Landing Gear Door Hinge and Longeron (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-31- 31	8-77191-9	. . . SHIM, REPLACES NOT INTCHG WITH 8-77531-7	2	61	
- 32	8-74793-39	. . . HINGE, LH REPLACES NOT INTCHG WITH 8-74793-21	1	61	
- 33	8-74793-40	. . . HINGE, RH REPLACES NOT INTCHG WITH 8-74793-21	1	61	
- 34	8-74793-37	. . . PLATE	1	61	
	8-77191-3	. HINGE INSTL, LONGERON FUSELAGE LOWER STA 412 TO 472LH FOR NHA SEE FIG. 2.3-14	RF	61	
	8-77191-4	. HINGE INSTL, LONGERON FUSELAGE LOWER STA 412 TO 472 RH FOR NHA SEE FIG. 2.3-14	RF	61	
- 35	8-74793-31	. . HINGE, LH REPLACES NOT INTCHG WITH 8-74793-27	1	61	
- 36	8-74793-32	. . HINGE, RH REPLACES NOT INTCHG WITH 8-74793-28	1	61	
- 37	NAS333PA4-5	. . SCREW ----- X -----	8	61	
- 38	8-77191-9	. . SHIM, REPLACES NOT INTCHG WITH 8-77531-7	1	61	
	8-77191-803	. HINGE INSTL, LONGERON LOWER STA 412 TO 472 LH FOR NHA SEE FIG. 2.3-3	RF	61	
	8-77191-804	. HINGE INSTL, LONGERON LOWER STA 412 TO 472 RH FOR NHA SEE FIG. 2.3-3	RF	61	
	8-74793-3	. . HINGE ASSY, LH	1	61	
	8-74793-4	. . HINGE ASSY, RH	1	61	
- 39	AN253-4-800	. . . . PIN	2	61	
- 40	AN253-4-850	. . . . PIN	1	61	
- 41	8-74793-29	. . . . HINGE, HALF LH	1	61	
- 42	8-74793-30	. . . . HINGE, HALF RH	1	61	
- 43	MS20426AD3-8	. . . . HINGE, PIN LOCK	12	61	

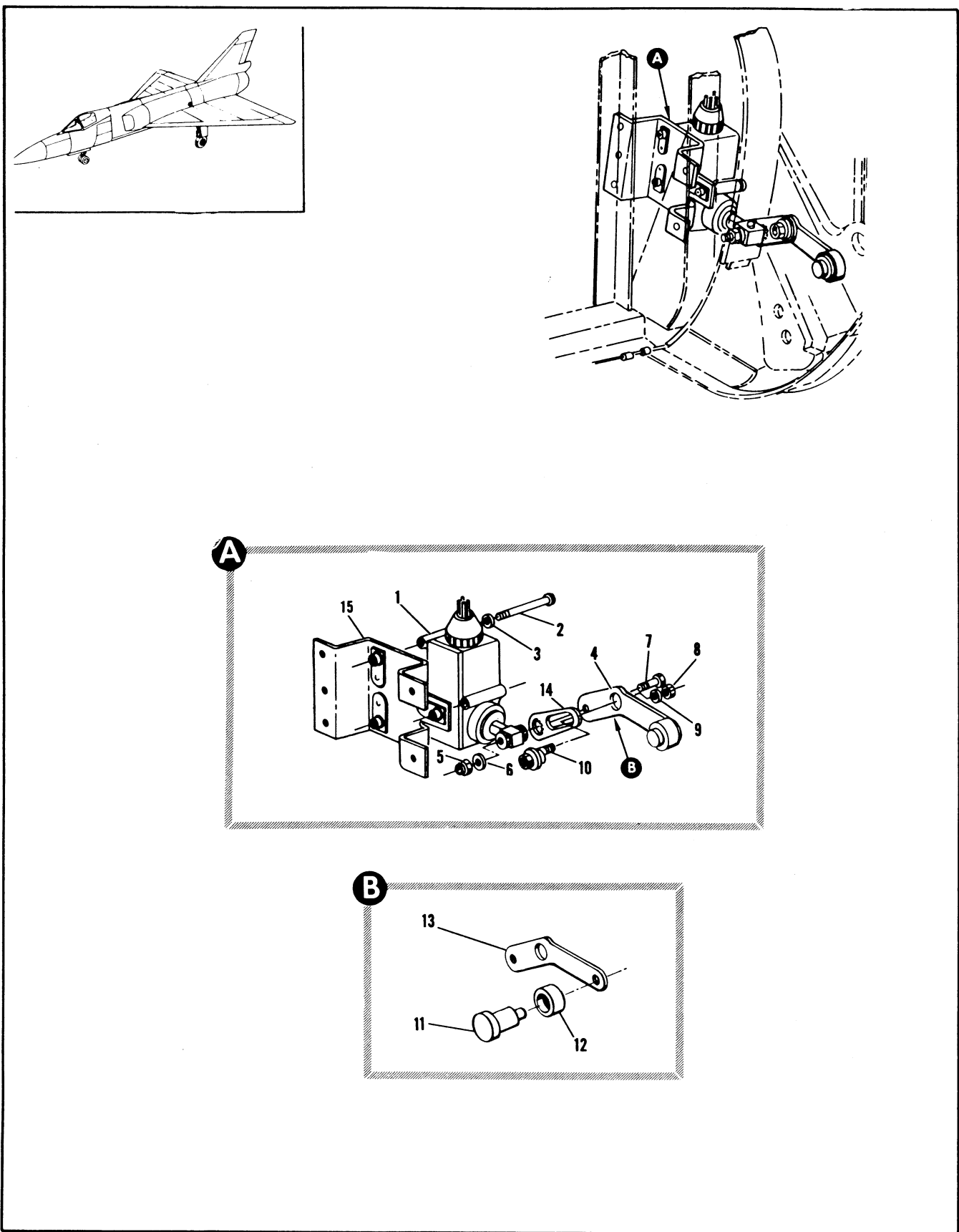


Figure 2.15-32. Main Landing Gear Door Open Switch Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-32	8-44592-1	SWITCH INSTALLATION, MAIN LANDING GEAR DOOR OPEN LH FOR NHA SEE FIG. 2.3-3	RF	35	60
	8-44592-5	SWITCH INSTALLATION, MAIN LANDING GEAR DOOR OPEN LH FOR NHA SEE FIG. 2.3-3	RF	61	
	8-44592-2	SWITCH INSTALLATION, MAIN LANDING GEAR DOOR OPEN RH FOR NHA SEE FIG. 2.3-3	RF	35	60
	8-44592-6	SWITCH INSTALLATION, MAIN LANDING GEAR DOOR OPEN RH FOR NHA SEE FIG. 2.3-3	RF	61	
- 1	H12-27	• SWITCH ASSY, MLG DOOR LIMIT <97198> SPEC 8-86983-803 ATTACHING PARTS	1	35	
- 2	AN523-10R26	• SCREW	3	35	
- 3	AN960-10L	• WASHER	3	35	
		----X----			
- 4	8-65099-1	• ARM ASSY, ACTUATOR LIMIT SWITCH LH	1	35	
	8-65099-2	• ARM ASSY, ACTUATOR LIMIT SWITCH RH ATTACHING PARTS	1	35	
- 5	MAS679A3	• NUT	1	35	
- 6	AN935-10	• WASHER	1	35	
- 7	AN3-10A	• BOLT	1	35	
- 8	MAS679A08	• NUT	1	35	
- 9	AN935-8	• WASHER	1	35	
- 10	8-68038-7	• BOLT	1	35	
		----X----			
- 11	8-68051-9	• • STUD	1	35	
- 12	8-68052-9	• • ROLLER	1	35	
- 13	8-65099-7	• • ARM	1	35	
- 14	1107-509	• PLATE, <97198> SPEC 8-86986-7	1	35	
- 15	8-44593-3	• BRACKET ASSY, DOOR OPEN SWITCH MLG RIVETED	1	35	60
	8-44593-3	• BRACKET ASSY, DOOR OPEN SWITCH MLG LH RIVETED	1	61	
	8-44593-4	• BRACKET ASSY, DOOR OPEN SWITCH MLG RH RIVETED	1	61	

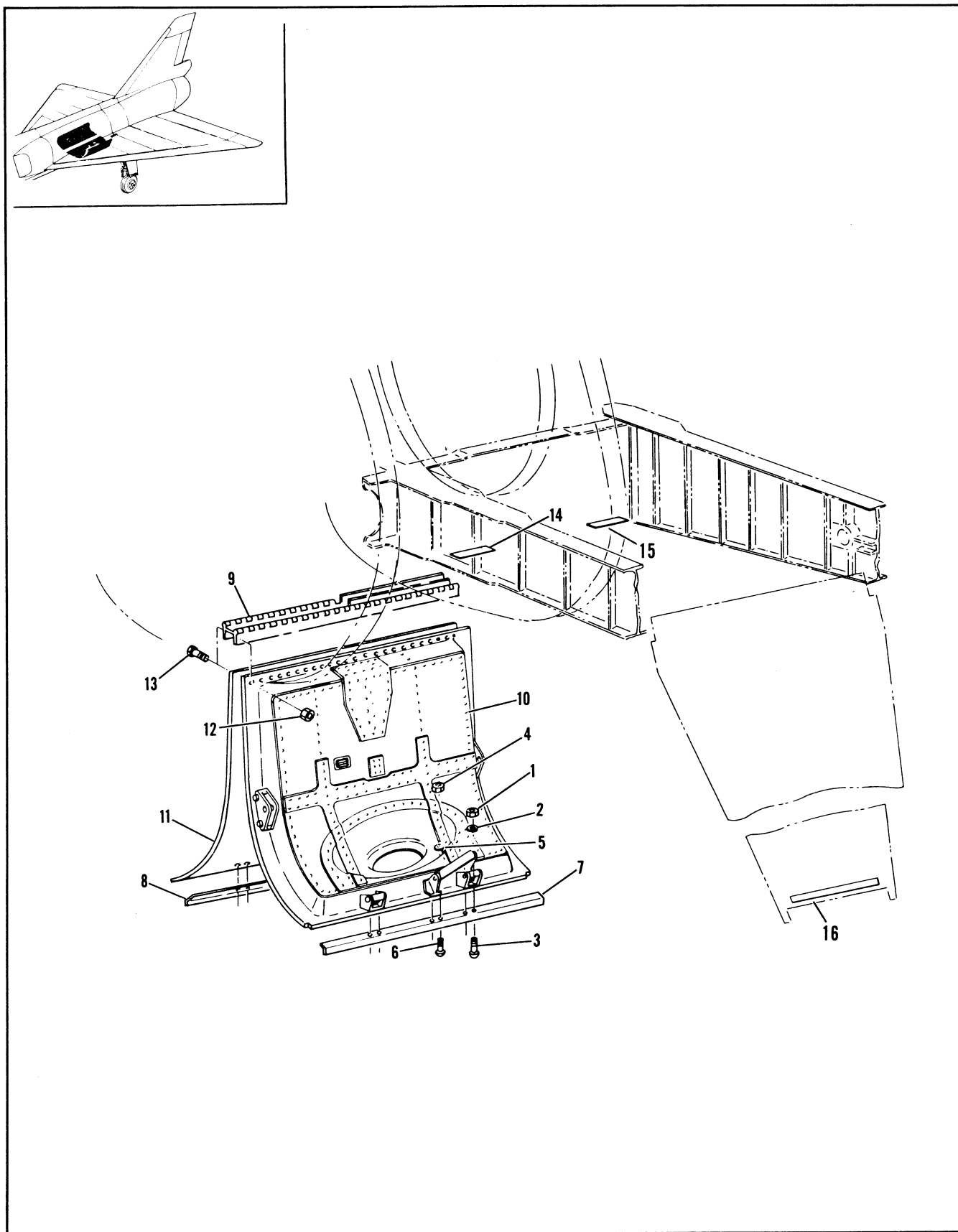


Figure 2.15-33. Main Landing Gear Door Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-33	8-44545-5	DOOR INSTALLATION, MAIN LANDING GEAR FOR NHA SEE FIG. 2.3-3	RF	35	
	8-44545-529	• DOOR ASSY, MAIN LANDING GEAR LH SPARES FOR BREAKDOWN SEE FIG. 2.15-34	RF	35	
	8-44545-530	• DOOR ASSY, MAIN LANDING GEAR RH SPARES FOR BREAKDOWN SEE FIG. 2.15-34	RF	35	
- 1	NAS679A4	• NUT	8	35	
- 2	AN963D416L	• WASHER	8	35	
- 3	AN509-416R12	• SCREW	8	35	
- 4	NAS679A3	• NUT	4	35	
- 5	AN963D13L	• WASHER	4	35	
- 6	AN509-10R12	• SCREW	4	35	
- 7	8-44545-103	• ANGLE, LH	1	35	
- 8	8-44545-104	ANGLE, RH	1	35	
- 9		• HINGE ASSY, MAIN LANDING GEAR DOOR SEE FIG. 2.15-30 INDEX 19	RF		
- 10	8-44545-155	• DOOR ASSY, MAIN LANDING GEAR LH FOR BREAKDOWN SEE FIG. 2.15-27	1	35	
- 11	8-44545-156	• DOOR ASSY, MAIN LANDING GEAR RH FOR BREAKDOWN SEE FIG. 2.15-27 ATTACHING PARTS	1	35	
- 12	NAS679A3	• NUT	50	35	
- 13	AN509-10R11	• SCREW	50	35	
- 14	8-44545-59	• STRIP, <MADE FROM MIL-P-15035 TYPE FBM>	2	35	
- 15	8-44545-63	• STRIP, <MADE FROM MIL-P-15035 TYPE FBM>	2	35	
- 16	8-44545-61	• STRIP, <MADE FROM MIL-P-15035 TYPE FBM>	2	35	

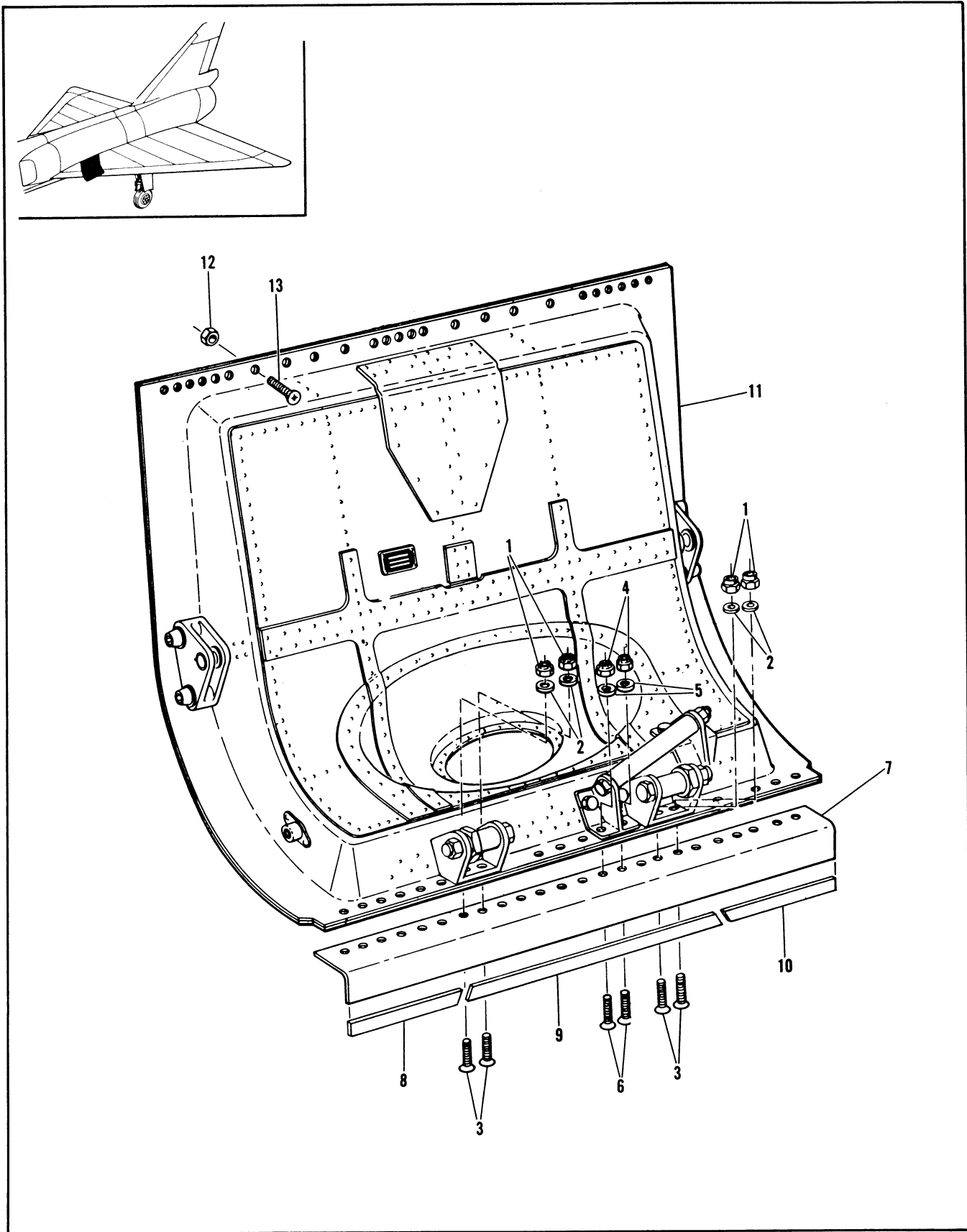


Figure 2.15-34. Main Landing Gear Door Assembly Spares

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-34	8-44545-529	DOOR ASSEMBLY, MAIN LANDING GEAR LH SPARES WITH 8-44545-59, -61, -69, AND ATTACHING HARDWARE BAG AND TIED SEE FIG. 2.15-33	RF	35	
	8-44545-530	DOOR ASSEMBLY, MAIN LANDING GEAR RH SPARES WITH 8-44545-59, -61, -69, AND ATTACHING HARDWARE BAG AND TIED SEE FIG. 2.15-33	RF	35	
- 1	NAS679A4	• NUT	4	35	
- 2	AN965D416L	• WASHER	4	35	
- 3	AN509-416R12	• SCREW	4	35	
- 4	NAS679A3	• NUT	2	35	
- 5	AN965D10L	• WASHER	2	35	
- 6	AN509-10R12	• SCREW	2	35	
- 7	8-44545-103	• ANGLE, LH	1	35	
	8-44545-104	• ANGLE, RH	1	35	
- 8	8-44545-59	• STRIP	1	35	
- 9	8-44545-61	• STRIP	1	35	
- 10	8-44545-63	• STRIP	1	35	
- 11	8-44545-155	• DOOR ASSY, MLG LH SPARES FOR BREAKDOWN SEE FIG. 2.15-35	1	35	
	8-44545-156	• DOOR ASSY, MLG RH SPARES FOR BREAKDOWN SEE FIG. 2.15-35 ATTACHING PARTS	1	35	
- 12	NAS679A3	• NUT	25	35	
- 13	AN509-10R11	• SCREW	25	35	
		-----X-----			

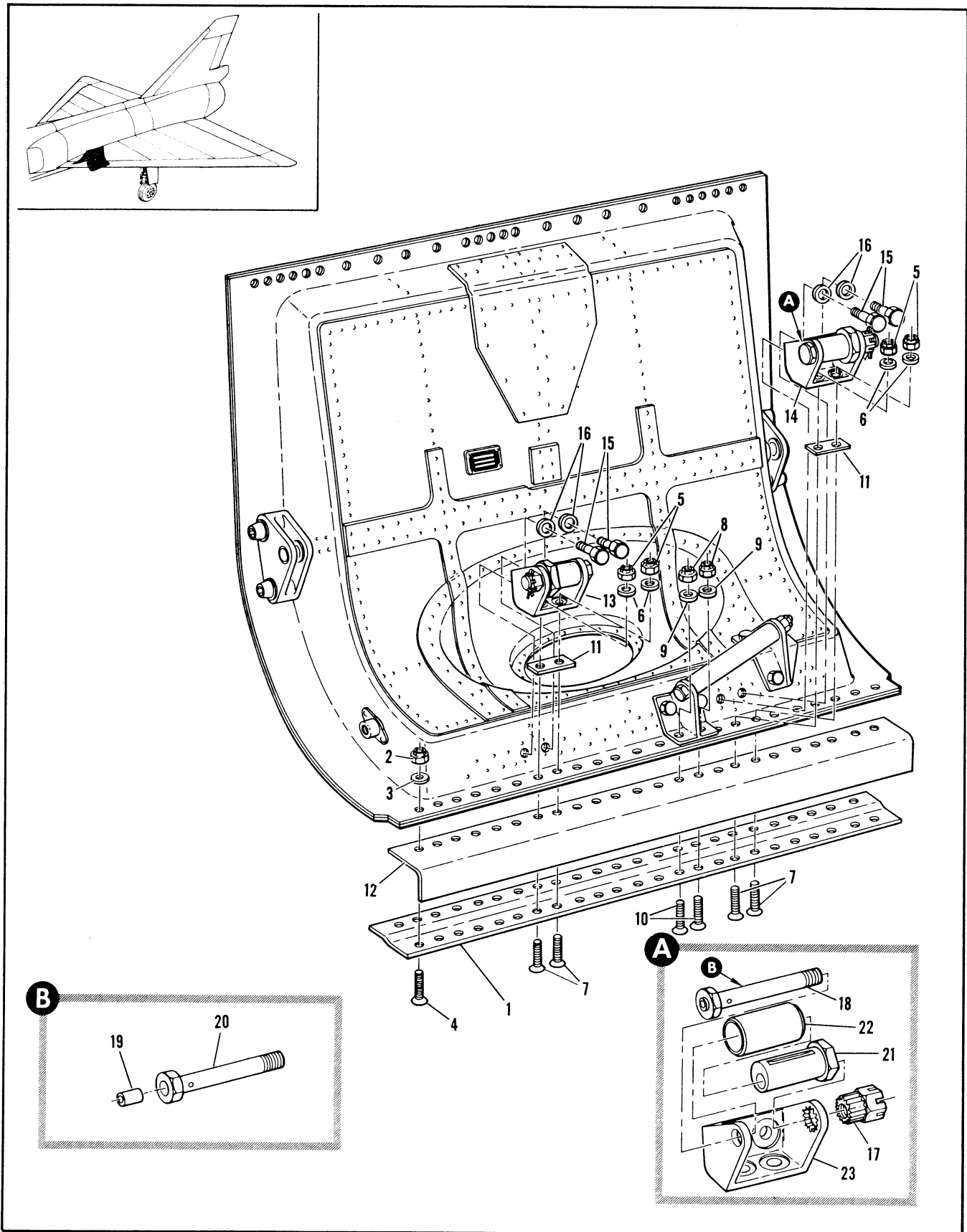


Figure 2.15-35. Main Landing Gear Door Assembly Spares (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-35	8-44545-155	DOOR ASSEMBLY, MAIN LANDING GEAR LH SPARES	RF	35	
	8-44545-156	DOOR ASSEMBLY, MAIN LANDING GEAR RH SPARES	RF	35	
- 1	8-44545-153	• STRIP, LH	1	35	
	8-44545-154	• STRIP, RH	1	35	
		ATTACHING PARTS			
- 2	NAS679A3	• NUT	18	35	
- 3	AN960D10L	• WASHER	18	35	
- 4	AN509-10R10	• SCREW	18	35	
- 5	NAS679A4	• NUT	4	35	
- 6	AN960D416L	• WASHER	4	35	
- 7	AN509-416R12	• SCREW	4	35	
- 8	NAS679A3	• NUT	2	35	
- 9	AN960D10L	• WASHER	2	35	
- 10	AN509-10R12	• SCREW	2	35	
		-----X-----			
- 11	8-44545-149	• SPACER	2	35	
- 12	8-44545-151	• ANGLE, LH	1	35	89
	8-44545-167	• ANGLE, LH	1	90	
	8-44545-152	• ANGLE, RH	1	35	89
	8-44545-168	• ANGLE, RH	1	90	
- 13	8-44556-4	• SUPPORT ASSY, FAIRING STA 443	1	35	
- 14	8-44556-3	• SUPPORT ASSY, FAIRING STA 459	1	35	
		ATTACHING PARTS			
- 15	AN4-6A	• BOLT	4	35	
- 16	AN960D416L	• WASHER	4	35	
		-----X-----			
- 17	8-44532	• • NUT	1	35	
- 18	8-44523	• • BOLT ASSEMBLY	1	35	
- 19	NAS516-1	• • • FITTING	1	35	
- 20	8-44523-7	• • • BOLT	1	35	
- 21	8-44522	• • BUSHING	1	35	
- 22	8-44525	• • ROLLER	1	35	
	8-44563-14	• • SUPPORT, STA 443	1	35	
	8-44575-10	• • SUPPORT, STA 443	RF	35	
		ALT INTCHG WITH 8-44563-14			
- 23	8-44563-13	• • SUPPORT, STA 459	1	35	
	8-44575-9	• • SUPPORT, STA 459	RF	35	
		ALT INTCHG WITH 8-44563-13			

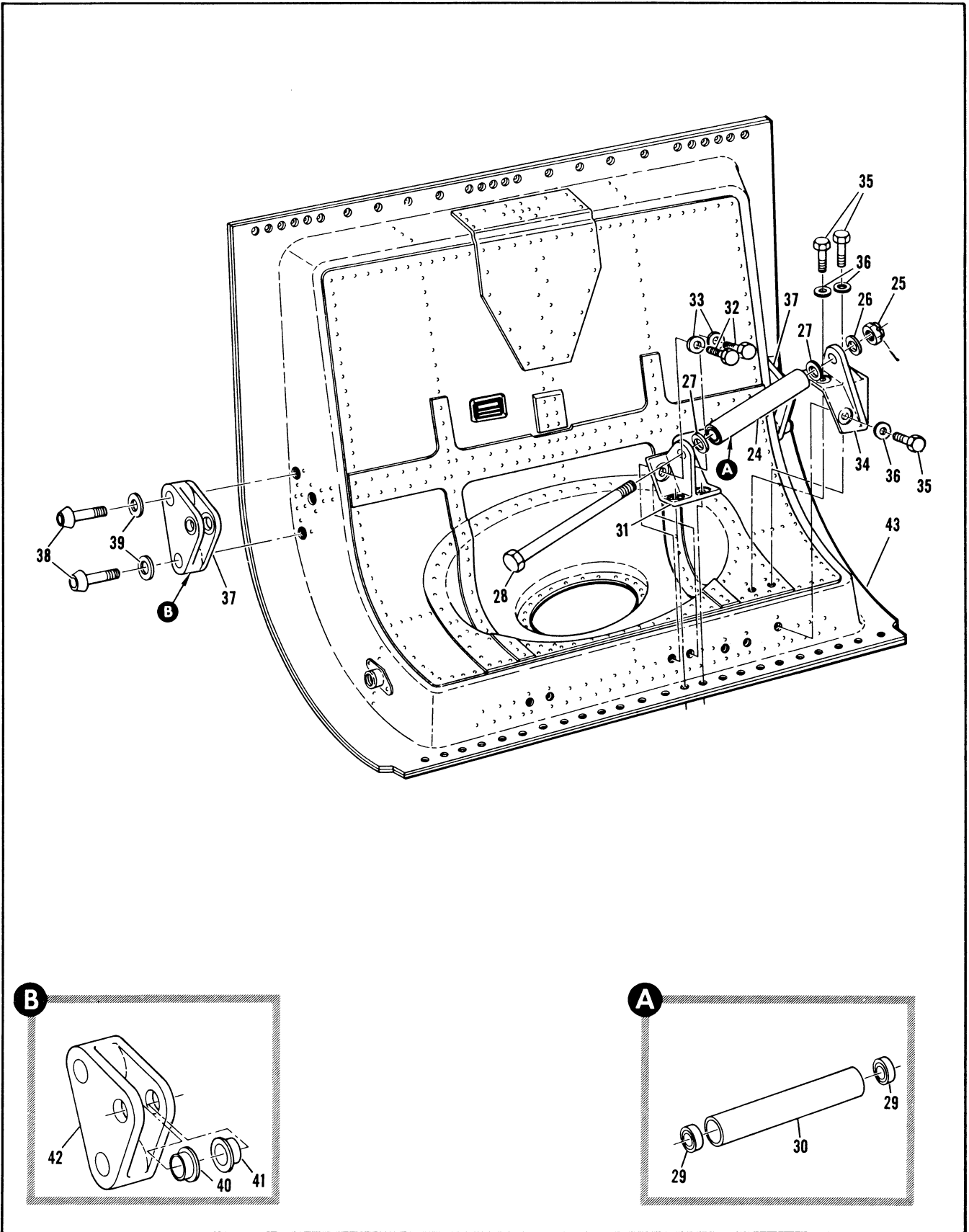


Figure 2.15-35. Main Landing Gear Door Assembly Spares (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-35- 24	8-44558	• ROLLER ASSEMBLY ATTACHING PARTS	1	35	
- 25	AN310-4	• NUT	1	35	
- 26	AN960D16	• WASHER	1	35	
- 27	AN960D16L	• WASHER	2	35	
- 28	AN4-75	• BOLT	1	35	
		-----X-----			
- 29	AN200KP4	• BEARING	2	35	
- 30	8-44558-7	• TUBE	1	35	
- 31	8-44561-9	• SUPPORT, FWD ROLLER LH	1	35	
	8-44577-7	• SUPPORT, FWD ROLLER LH ALT INTCHG WITH 8-44561-9	RF	35	
	8-44561-10	• SUPPORT, FWD ROLLER RH	1	35	
	8-44577-8	• SUPPORT, FWD ROLLER RH ALT INTCHG WITH 8-44561-10 ATTACHING PARTS	RF	35	
- 32	AN3-5A	• BOLT	2	35	
- 33	AN960D10L	• WASHER	2	35	
		-----X-----			
- 34	8-44562-9	• SUPPORT, AFT ROLLER LH	1	35	
	8-44576-7	• SUPPORT, AFT ROLLER LH ALT INTCHG WITH 8-44562-9	RF	35	
	8-44562-10	• SUPPORT, AFT ROLLER RH	1	35	
	8-44576-8	• SUPPORT, AFT ROLLER RH ALT INTCHG WITH 8-44562-10 ATTACHING PARTS	RF	35	
- 35	AN3-5A	• BOLT	3	35	
- 36	AN960D10L	• WASHER	3	35	
		-----X-----			
- 37	8-44554-1	• SUPPORT ASSY, MLG DOOR MECHANISM ATTACHING PARTS	2	35	
- 38	MS20004-22	• BOLT	4	35	
- 39	MS20002C4	• WASHER	4	35	
		-----X-----			
- 40	8-44554-9	• BUSHING, ALTERED FROM NAS77-6-14	1	35	
- 41	8-44554-11	• BUSHING, ALTERED FROM NAS77-6-27	1	35	
- 42	8-44554-7	• SUPPORT	1	35	
	8-44579	• SUPPORT ASSY, MLG DOOR MECHANISM ALT INTCHG WITH 8-44554-1	RF	35	
	8-44579-9	• BUSHING, ALTERED FROM NAS77-6-14	1	35	
	8-44579-11	• BUSHING, ALTERED FROM NAS77-6-27	1	35	
	8-44579-7	• SUPPORT	1	35	
- 43	8-44545-95	• DOOR ASSY, RIVETED LH	1	35	
	8-44545-96	• DOOR ASSY, RIVETED RH	1	35	
	8-44545-101	• PAN, LH	1	35	
	8-44545-102	• PAN, RH	1	35	

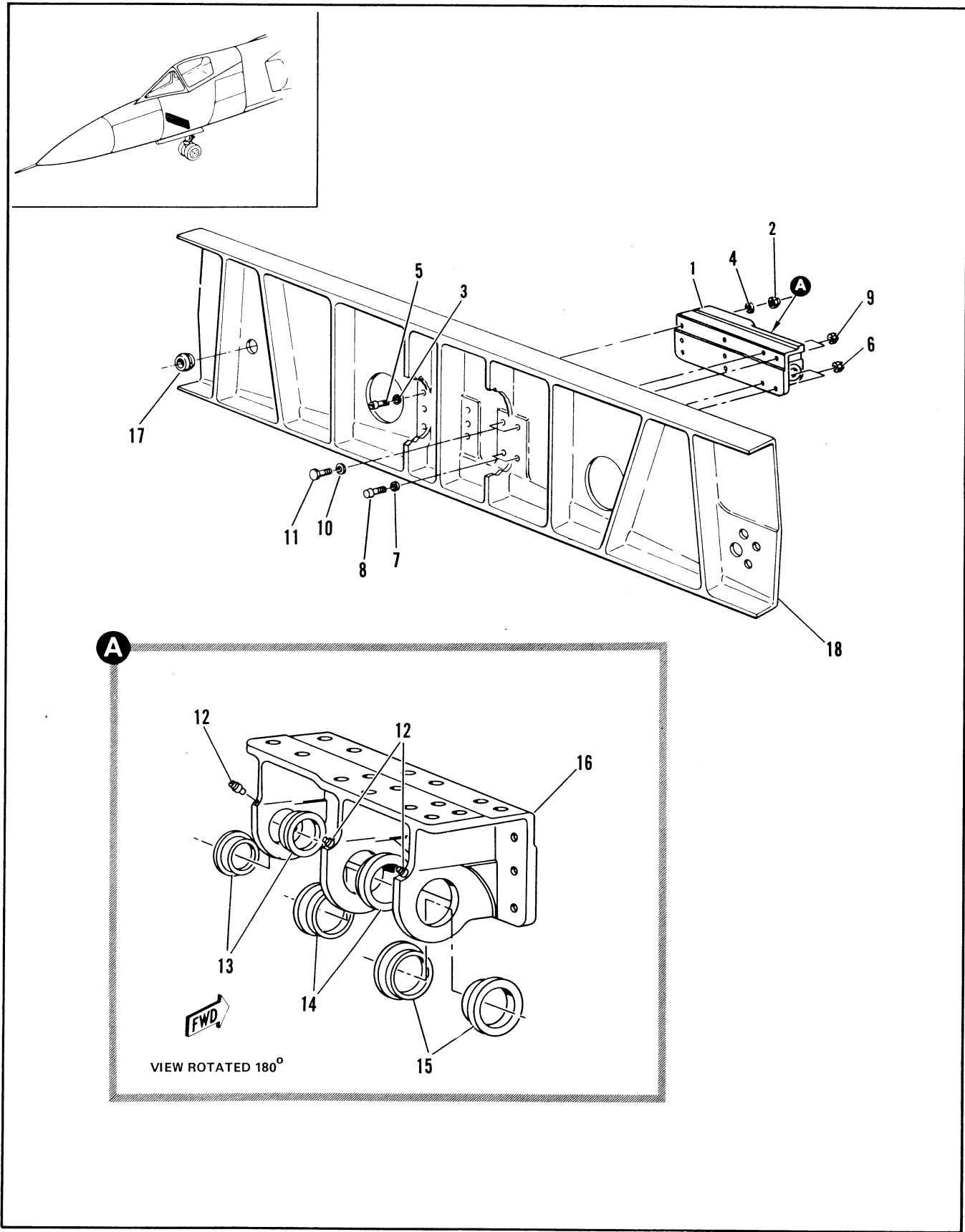


Figure 2.15-36. Nose Landing Gear Drag Strut Fitting Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-36	8-74141-1	FITTING ASSEMBLY, NLG DRAG STRUT FOR NHA SEE FIG. 2.3-4	RF	A	
	8-78725	FITTING ASSEMBLY, NLG DRAG STRUT FOR NHA SEE FIG. 2.3-4	RF	B	
	8-78725-1	FITTING ASSEMBLY, NLG DRAG STRUT FOR NHA SEE FIG. 2.3-4	RF	189	
- 1	8-74736-1	• FITTING ASSY, NLG DRAG STRUT REPLACED BY NOT INTCHG WITH 8-74736-3	1	A	
	8-74719-3	• FITTING ASSY, NLG DRAG STRUT ALT INTCHG WITH 8-74736-1	RF	A	
	8-74736-3	• FITTING ASSY, NLG DRAG STRUT REPLACES NOT INTCHG WITH 8-74736-1 ATTACHING PARTS	1	C	
- 2	NAS679A5	• NUT	6	35	
- 3	MS20002C5	• WASHER	6	35	
- 4	MS20002-5	• WASHER	6	35	
- 5	MS20005-8	• BOLT	6	35	
- 6	NAS679A4	• NUT	2	35	
- 7	MS20002C4	• WASHER	2	35	
- 8	MS20004-8	• BOLT	2	35	
- 9	NAS679A3	• NUT	2	A	
	NAS679A4	• NUT	2	C	
- 10	MS20002C4	• WASHER	2	C	
- 11	NAS464P3A7	• BOLT	2	A	
	MS20004-8	• BOLT	2	C	
		-----X-----			
- 12	MS15001-1	• LUBRICATOR	3	35	
- 13	8-72774-7	• BUSHING	2	35	
- 14	8-72774-9	• BUSHING	2	35	
- 15	8-72774-11	• BUSHING	2	35	
- 16	8-74736-7	• FITTING	1	A	
	8-74719-13	• FITTING, ALT INTCHG WITH 8-74736-7	RF	A	
	8-74736-9	• FITTING	1	C	
- 17	S11154-88Y	• GROMMET, <97820> 94-35006-016	1	A	
	S11154-8DY	• GROMMET, <97820> 94-35006-040	1	C	
- 18	8-74122-27	• BEAM, CROSS STA 132	1	A	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48 AND 90 THRU 188			
		C AIRPLANES #48, 90 AND CN			

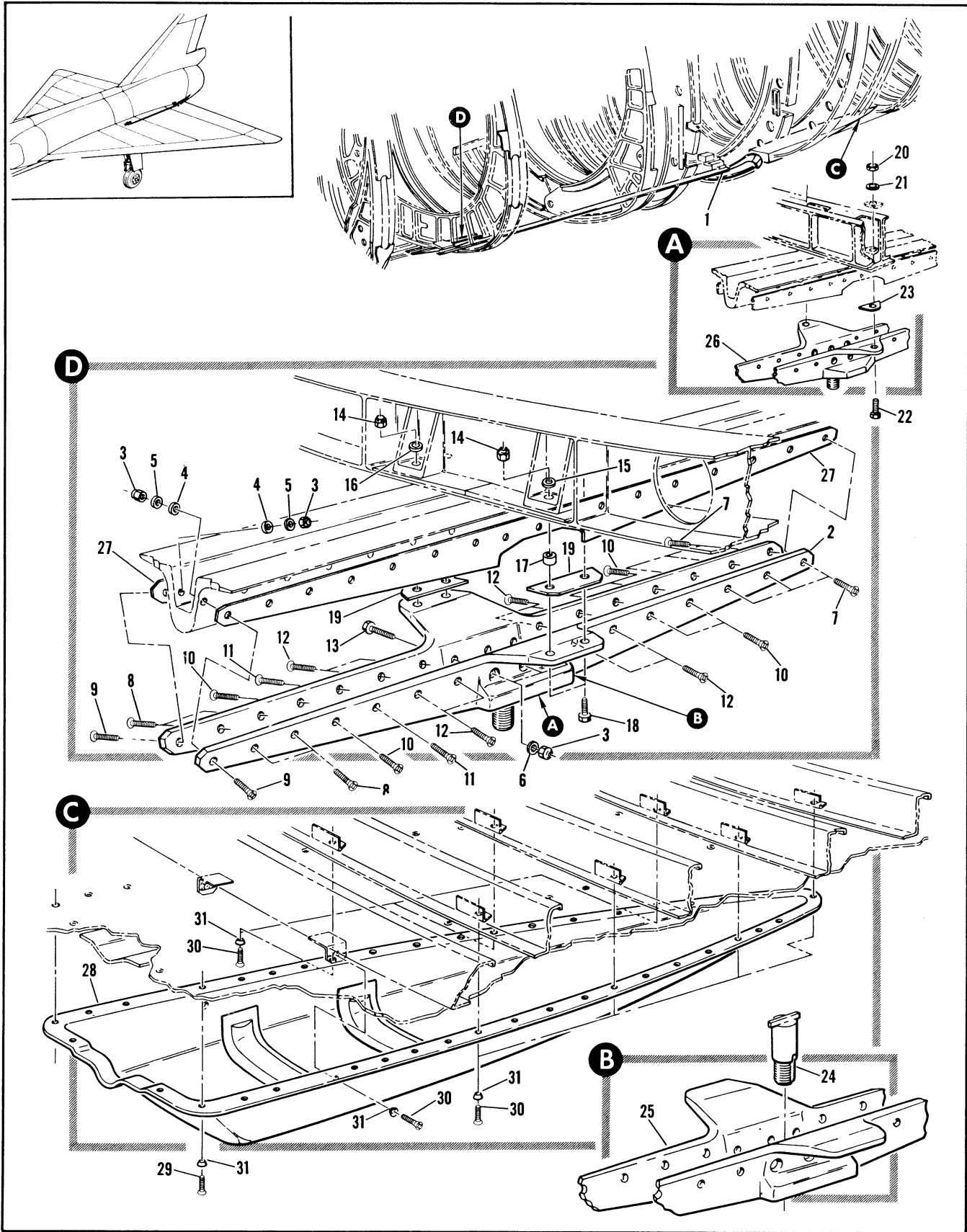


Figure 2.15-37. Emergency Arresting System

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-37		EMERGENCY ARRESTING SYSTEM			
- 1		• HOOK INSTL, EMERGENCY ARRESTING SEE FIG. 2.15-38	RF		
	8-78734	• FITTING INSTL, TAIL HOOK FOR NHA SEE FIG. 2.3-14	RF	130	277
- 2	8-78733-3	• FITTING ASSY, TAIL HOOK	1	A	
	8-78733-5	• FITTING ASSY, TAIL HOOK ATTACHING PARTS	1	B	
- 3	NAS1291-4	• NUT	31	130	277
	NAS679A4	• NUT	31	C	
- 4	AN960D416	• WASHER	AR	C	
- 5	AN960D416L	• WASHER	AR	C	
- 6	AN96C-416	• WASHER	AR	C	
- 7	NAS1204-7	• BOLT	6	130	277
	NAS1204-8	• BOLT	6	C	
- 8	NAS1204-7	• BOLT	4	E	
- 9	NAS1204-7	• BOLT	2	130	277
	NAS1204-6	• BOLT	2	C	
- 10	NAS1204-8	• BOLT	6	E	
- 11	NAS1204-8	• BOLT	2	130	277
	NAS1204-9	• BOLT	2	C	
- 12	NAS1204-9	• BOLT	8	E	
- 13	NAS1304-28	• BOLT	3	130	277
	NAS1104-28	• BOLT	3	C	
- 14	NAS1291-5	• NUT	4	A	
- 15	AN960D516L	• WASHER	2	49	60
- 16	AN960-516L	• WASHER	2	49	60
- 17	NAS75-5-10	• PUSHING	4	49	60
- 18	NAS1305-13	• BOLT	4	A	
- 19	8-78734-7	• SPACER	2	A	
- 20	EWN22-6	• NUT, <56878> 96-37580-003	2	B	
- 21	MS20002C6	• WASHER	2	B	
- 22	EWB22-6-20	• BOLT, <56878> 90-52024-085	2	B	
- 23	8-71191-11	• FILLER	2	B	
		-----X-----			
- 24	8-78737-7	• PIN, TAIL HOOK	1	A	
	8-78737	• PIN, TAIL HOOK	1	R	
- 25	8-78733-23	• FITTING ASSY, WELDED	1	130	215
	8-78733-21	• FITTING ASSY, WELDED	RF		
	8-78733-43	• FITTING ASSY, WELDED	1	D	
- 26	8-78733-33	• FITTING ASSY, WELDED	1	B	
	8-78733-31	• FITTING ASSY, WELDED	RF		
- 27	8-78734-9	• SHIM	AR	E	
	8-78736-1	• FAIRING INSTL, TAIL HOOK FOR NHA SEE FIG. 2.1-1	RF	130	
- 28	8-78736-17	• FAIRING ASSY, BONDED ATTACHING PARTS	1	F	
- 29	NAS1203-2	• SCREW	34	F	
- 30	NAS1203-3	• SCREW	9	F	
- 31	99-51400-002	• WASHER	43	F	
		-----X-----			
		A AIRPLANES #49 THRU 60 AND 130 THRU 277			
		R AIRPLANES #35 AND 38 THRU 43			
		C AIRPLANES #35, 38 THRU 43 AND 49 THRU 60			
		D AIRPLANES #49 THRU 60 AND 216 THRU 277			
		E AIRPLANES #35, 38 THRU 43, 49 THRU 60 AND 130 THRU 277			
		F AIRPLANES #35, 38 THRU 43, 49 THRU 60 AND 130 AND ON			

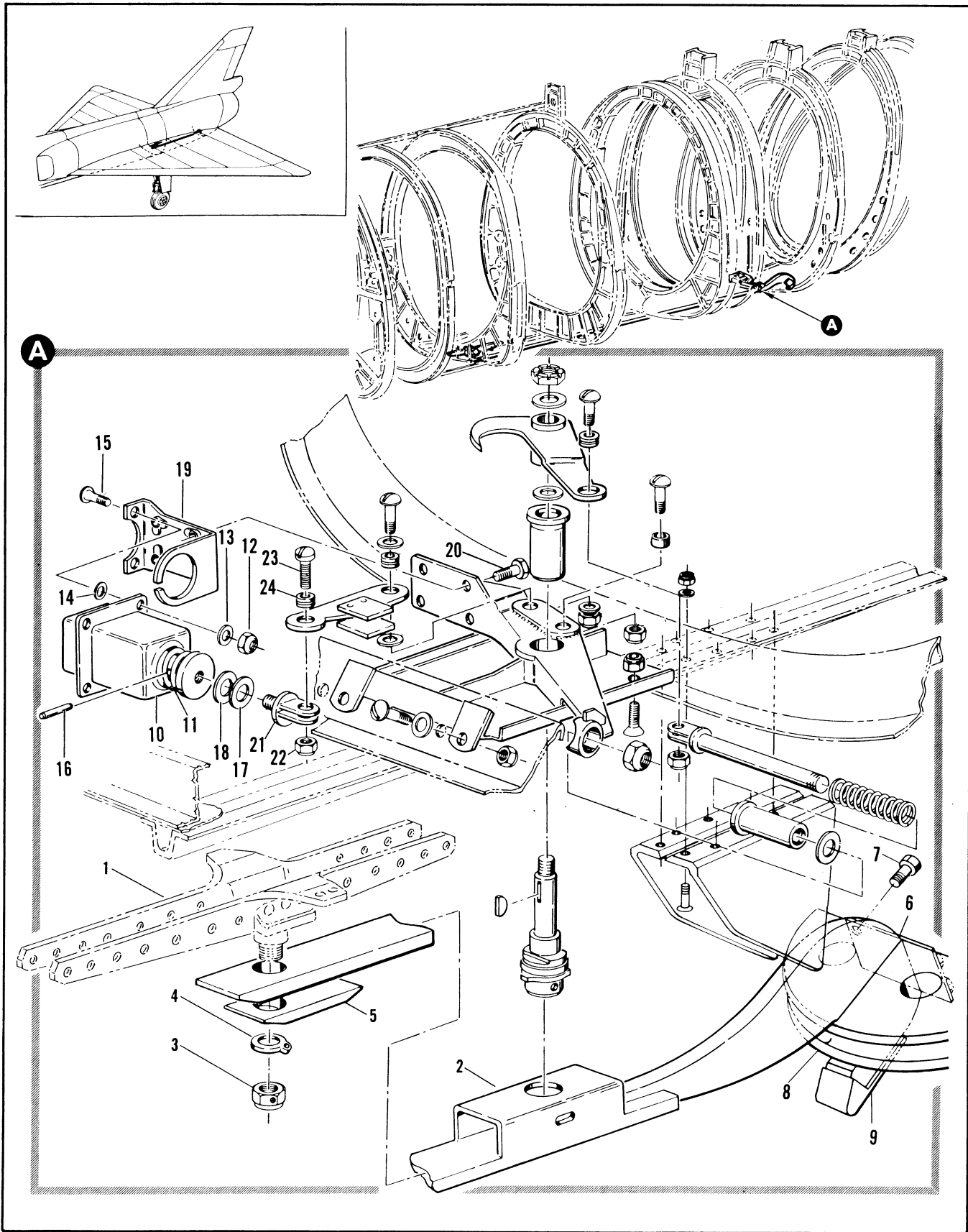


Figure 2.15-38. Emergency Arresting Hook Installation (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-38	8-51050	HOOK INSTALLATION, EMERGENCY ARRESTING FOR NHA SEE FIG. 2.3-3	RF		
	8-51050-1	HOOK INSTALLATION, EMERGENCY ARRESTING	RF		
- 1		• FITTING ASSY, TAIL HOOK SEE FIG. 2.15-37	RF		
- 2	67848A2	• HOOK ASSY, TAIL <96157> SPEC 8-05359-3 ATTACHING PARTS	1	35	
- 3	NAS509-16	• NUT	1	35	
- 4	8-51054	• WASHER -----X-----	1	35	
- 5	67839	• • DOUBLER	1	35	
	67828A3	• • SHOE ASSY, <96157>	1	35	
- 6	67824	• • • PLATE, <96157> HOOK SHOE ATTACHING PARTS	1	35	
- 7	MS20074-03-04	• • • BOLT -----X-----	4	35	
- 8	67828A3	• • SHOE ASSY (96157)	1	35	
	67839	• • • SHOE, <96157>	1	35	
- 9	67844A1	• • • PLATE, WEAR	1	35	
- 10	13304-11	• SOLENOID, <71468> 98-28801-004	1	35	
- 11	61B34397	• SPRING ATTACHING PARTS	1	35	
- 12	NAS1291-3	• NUT, 96-37525-002	2	35	
- 13	AN9600D10	• WASHER	2	35	
- 14	AN9600D10L	• WASHER	2	35	
- 15	AN3-7A	• BOLT	2	35	
- 16	96-79700-094	• PIN -----X-----	1	35	
- 17	AN9600D416	• WASHER	1	35	
- 18	AN9600D416L	• WASHER	1	35	
- 19	8-51052	• BRACKET, ASSY, RIVETED ATTACHING PARTS	1	35	
- 20	AN3-4A	• BOLT -----X-----	4	35	
- 21	8-51065	• CLEVIS ATTACHING PARTS	1	35	
- 22	NAS1291-3	• NUT, 96-37525-002	1	35	
- 23	NAS623-3-5	• SCREW -----X-----	1	35	
- 24	NAS72-3-002	• BUSHING	1	35	

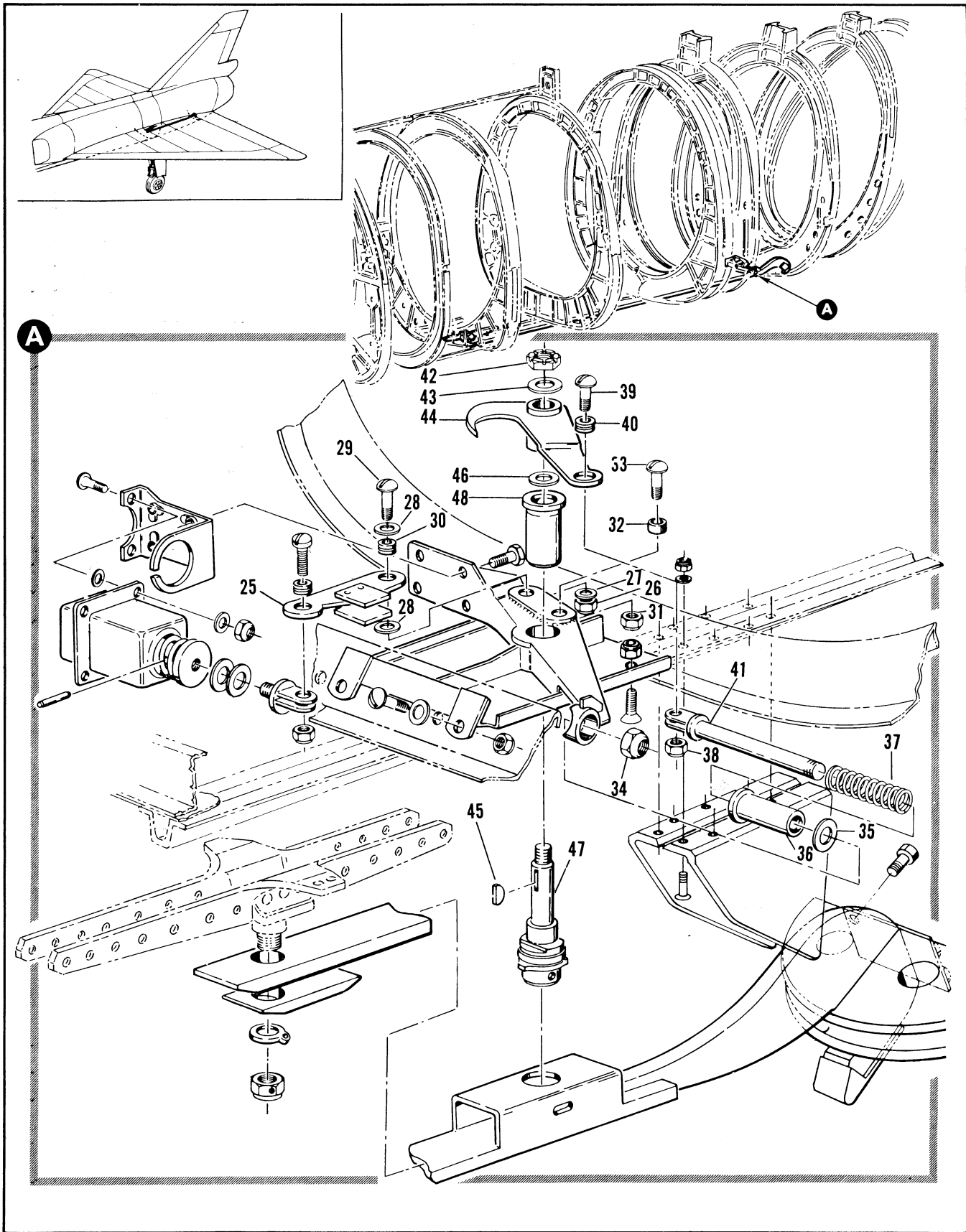


Figure 2.15-38. Emergency Arresting Hook Installation (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.15-38- 25	61B34382	• TRIGGER ASSY ATTACHING PARTS	1	35	
- 26	NAS1291-3	• NUT, 96-37525-002	1		
- 27	AN960D10L	• WASHER	1		
- 28	99-51507-032	• WASHER	2		
- 29	NAS623-3-7	• SCREW	1		
		-----X-----			
- 30	NAS72-3-002	• BUSHING	1		
- 31	NAS1291-3	• NUT, 96-37525-002	1		
- 32	NAS42006-14	• SPACER	1		
- 33	NAS623-3-7	• SCREW	1		
- 34	22FT820	• NUT, <56878> 96-37525-007	1		
- 35	8-51057	• WASHER	1		
- 36	8-51055	• CAP	1		
- 37	8-51053	• SPRING	1		
- 38	NAS1291-3	• NUT, 96-37525-002	1		
- 39	NAS623-3-5	• SCREW	1		
- 40	NAS72-3-002	• BUSHING	1		
- 41	8-51051	• PLUNGER	1		
	AN960-816	• WASHER	AR	35	
- 42	AN320-5	• NUT	1		
- 43	AN960-516	• WASHER	1		
- 44	8-51061	• LEVER	1		
- 45	AN280H304	• KEY	1		
- 46	99-51507-044	• WASHER	1		
- 47	8-51060	• SHAFT	1		
- 48	8-51064	• BUSHING	1	35	

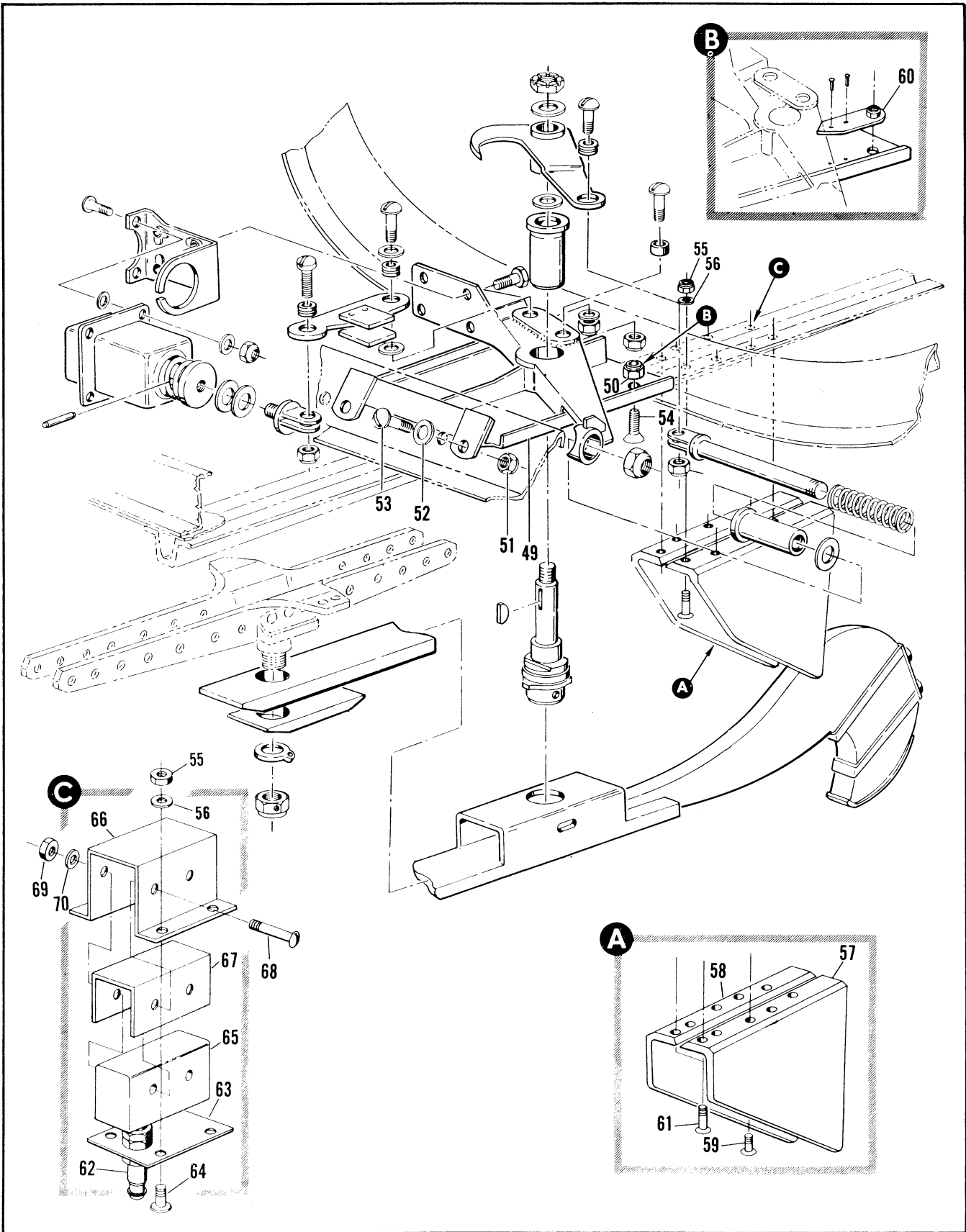


Figure 2.15-38. Emergency Arresting Hook Installation (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.15-38- 49	P-51066-7	• BRACKET, TAIL HOOK LATCH			35
- 50	NAS679A3	• NUT	2		35
- 51	NAS679A3	• NUT	2		35
- 52	AN660D10	• WASHER	2		35
- 53	NAS1103-6	• BOLT	2		35
- 54	AN509-16R14	• SCREW	2		35
- 55	NAS679A4	• NUT	8		35
- 56	AN960-416	• WASHER	8		35
- 57	62C34529-1	• DEFLECTOR, LH	1		35
- 58	62C34529-2	• DEFLECTOR, RH	1		35
- 59	AN509-416R14	• SCREW	6		35
- 60	NAS662A3	• NUTPLATE	2		35
- 61	AN509-10R17	• SCREW	2		35
- 62	AN3167-1	• ACTUATOR ASSY, BARRIER HOOK INDICATOR LIGHT <40931>	1		35
- 63	62B34032	• PLATE	1		35
- 64	AN509-416R16	• SCREW	2		35
- 65	MS25383	• SWITCH ASSY, BARRIER HOOK INDICATOR LIGHT <40931>	1		35
- 66	62B34031	• GUARD	1		35
- 67	5PA3	• COVER <40931>	1		35
- 68	AN515-6K24	• SCREW	2		35
- 69	AN340-6	• NUT	2		35
- 70	AN935A6	• WASHER	2		35

