

FLIGHT CONTROLS SUBSECTION

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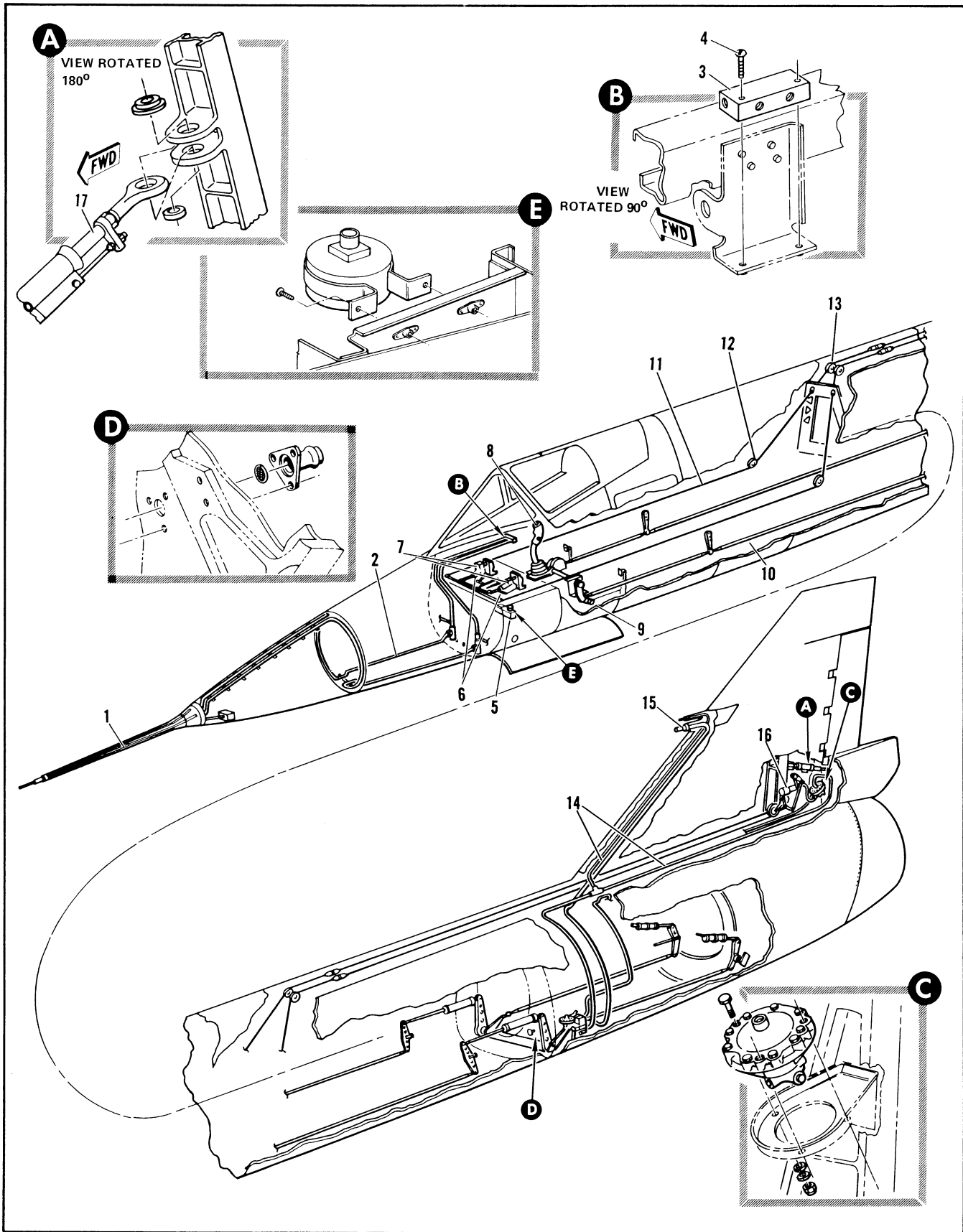


Figure 2.14-1. Flight Controls (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-1		FLIGHT CONTROLS			
- 1		• BOOM ASSY, NOSE SEE FIG. 2.3-1 INDEX 13	RF		
- 2		• TUBING INSTL, AIRSPEED STA 41 TO 216 SEE FIG. 2.14-4	RF		
- 3	P-38579	• MANIFOLD, INSTRUMENT PANEL STATIC LINE NHA IS 8-80003-805 AND 8-80003-831 AND 8-80003-833 ATTACHING PARTS	1	35	89
- 4	AN515-RR20	• SCREW -----X-----	2	35	89
- 5		• ELECTRICAL FLIGHT CONTROLS SEE FIG. 2.14-6	RF		
- 6		• CONTROL INSTL, RUDDER STA 108 SEE FIG. 2.14-32	RF		
- 7		• PEDAL INSTL, RUDDER AND BRAKE SEE FIG. 2.14-26	RF		
- 8		• STICK INSTL, FLIGHT CONTROL SEE FIG. 2.14-9	RF		
- 9		• COUNTERBLANCE INSTL, CONTROL STICK STA 145 SEE FIG. 2.14-44	RF		
- 10		• ELEVON FLIGHT CONTROLS SEE FIG. 2.14-11	RF		
- 11		• CABLE AND LINKAGE INSTL, RUDDER SEE FIG. 2.14-30	RF		
- 12		• PULLEY INSTL, RUDDER CABLE LH STA 284 SEE FIG. 2.14-34	RF		
- 13		• PULLEY INSTL, RUDDER CABLE STA 324 SEE FIG. 2.14-34	RF		
- 14		• TUBING INSTL, ELEVATOR AND RUDDER AIRFEEL SEE FIG. 2.14-35	RF		
- 15		• INTAKE INSTL, ELEVATOR AND RUDDER AIRFEEL SEE FIG. 2.14-38	RF		
- 16		• CONTROL INSTL, RUDDER TRIM AND FEEL SEE FIG. 2.14-41	RF		
- 17		• ACTUATOR INSTL, RUDDER SEE FIG. 2-14-43	RF		

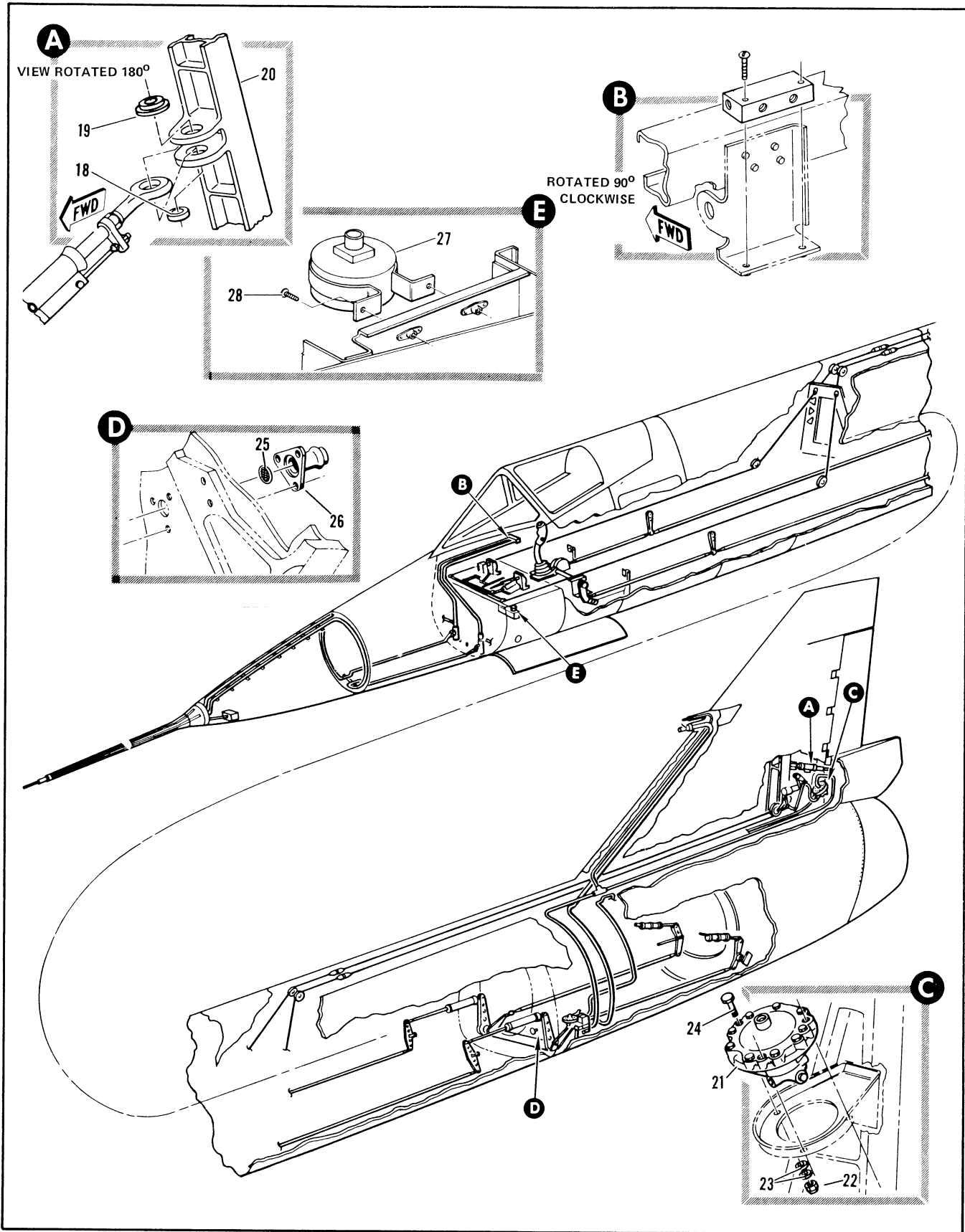


Figure 2.14-1. Flight Controls (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-1	8-14035-29	• SPAR ASSY, #4 FOR NHA SEE FIG. 2.7-8	RF	A	
	8-14035-7	• SPAR ASSY, #4 FOR NHA SEE FIG. 2.7-8	RF	278	304
- 18	8-15803	• BUSHING	1	35	
- 19	8-15402-9	• BUSHING	1	35	
- 20	8-14794	• SPAR	1	A	
	8-14764-1	• SPAR	1	278	304
	8-85010-3	• REGULATOR INSTL, VARIABLE AIR PRESSURE FOR NHA SEE FIG. 2.7-6	RF	35	
- 21	107700-11	• REGULATOR, VARIABLE AIR PRESSURE <96124> SPEC 8-00423-5 T.O. 9P5-3-60-3 REPLACES SUITABLE SUB FOR 107700-1	1	B	
	1007700-1	• REGULATOR, VARIABLE AIR PRESSURE <96124> SPEC 8-00423-3 REPLACED BY SUITABLE SUB 107700-11 ATTACHING PARTS	1	C	
- 22	NAS679A3	• NUT	3	35	
- 23	AN960PD1CL	• WASHER	6	35	
- 24	AN3-10A	• BOLT	3	35	
		-----X-----			
	8-42347	• CONNECTOR INSTL, STATIC AIR STA 472 FOR NHA SEE FIG. 2.3-11	RF	35	
- 25	8-42349	• SCREEN, REPLACED BY NOT INTCHG WITH 8-42349-7	1	D	
	8-42349-7	• SCREEN, REPLACES NOT INTCHG WITH 8-42349	1	90	277
- 26	8-42348	• CONNECTOR, REPLACED BY NOT INTCHG WITH 8-42348-7	1	D	
	8-42348-7	• CONNECTOR, REPLACES NOT INTCHG WITH 8-42348	1	90	277
	8-93403	• SWITCH INSTL, PRESSURE INDICATED AIRSPEED FOR NHA SEE FIG. 2.3-4	RF	189	
- 27	42D13	• SWITCH, PRESSURE INDICATED AIRSPEED <89149S SPEC 8-16425-3 ATTACHING PARTS	1	189	
- 28	AN520-10R7	• SCREW	2	189	
		-----X-----			
		A AIRPLANES #35 THRU 277 AND 305			
		B AIRPLANES #35 THRU 277, 281, 287 AND ON			
		C AIRPLANES #278 THRU 280 AND 282 THRU 286			
		D AIRPLANES #35 THRU 89, 278 AND ON			

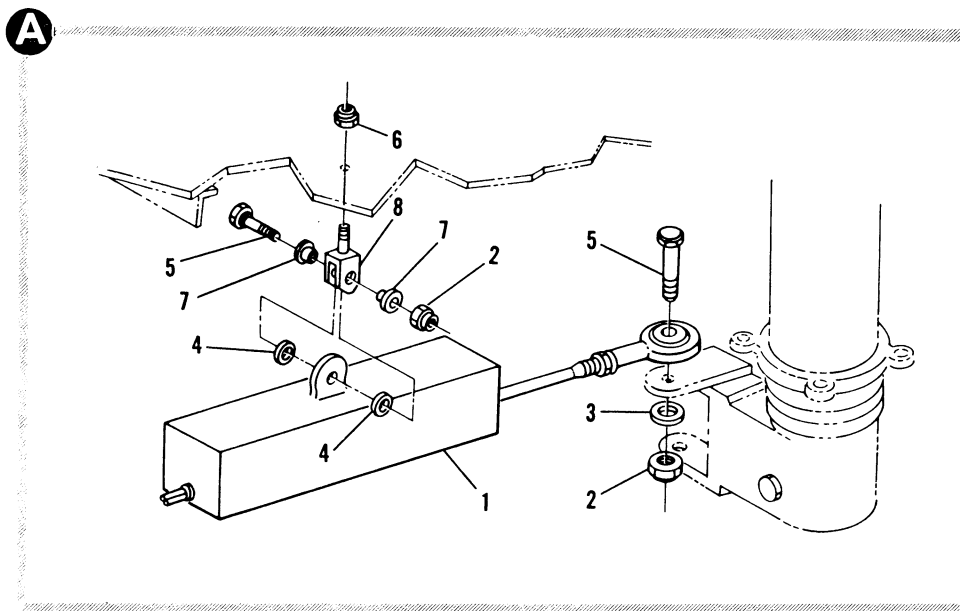
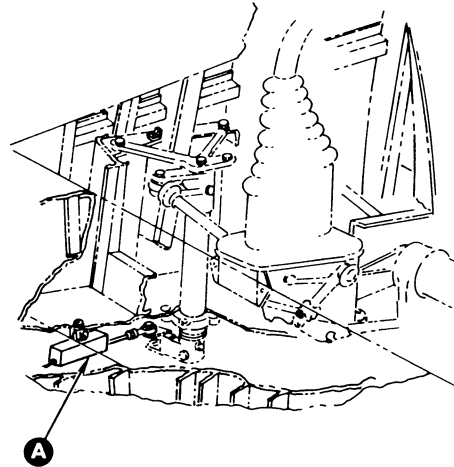
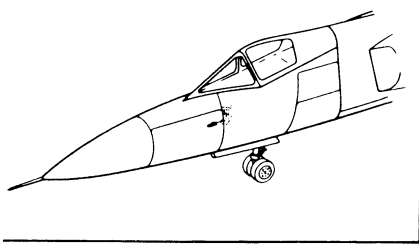


Figure 2.14-2. Aileron Control Potentiometer Installation Sta 136

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-2	8-42417-1	POTENTIOMETER INSTALLATION, AILERON CONTROL STA 136 FOR NHA SEE FIG. 2.3-4	RF	35	
- 1	C3026	• POTENTIOMETER, AILERON POSITION <<2918S SPEC 8-06951 ATTACHING PARTS	1	35	
- 2	MS21843-3	• NUT	2	35	
- 3	99-51009-023	• WASHER	1	35	
- 4	8-42452	• WASHER	2	35	
- 5	NAS454-3A10	• BOLT	2	35	
	8-12418	----X---- • CLEVIS ASSY, POTENTIOMETER ATTACHING PARTS	1	35	
- 6	MS21843-4	• NUT	1	35	
		----X----			
- 7	NAS77-3-16	• BRUSHING	2	35	
- 8	8-42418-7	• CLEVIS	1	35	

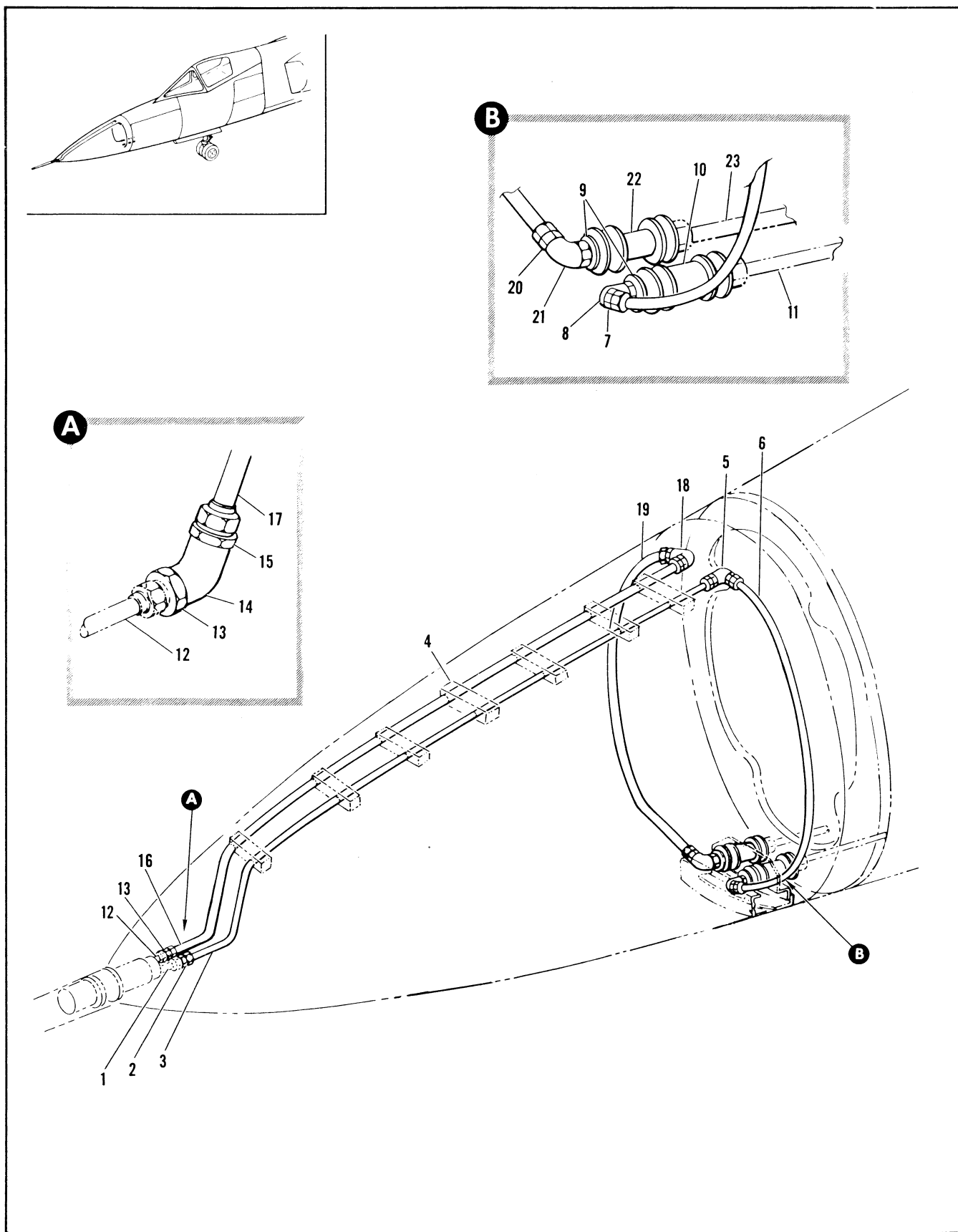


Figure 2.14-3. Airspeed Tubing Installation Sta - 44 to 41

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-3	8-38092-1	TUBING INSTALLATION, AIR SPEED STA -44 TO 41	RF	35	
- 1		• TUBE ASSY, SEE FIG. 2.3-1 INDEX 24 FOR NHA SEE FIG. 2.3-1	KF		
- 2	MS21902D4	• UNION	1	35	
- 3	8-38092-121	• TUBE ASSY, AIRSPEED	1	A	
	8-28092-51	• TUBE ASSY, AIRSPEED	1	48	48
- 4		• BLOCK, AIRSPEED TUBE SEE FIG. 2.3-2 INDEX 4	KF		
- 5	MS21908D4	• ELBOW	1	35	
	AN924-4D	• NUT	1	35	
	AN960D716L	• WASHER	1	35	
- 6	8-38092-123	• TUBE ASSY, AIRSPEED	1	A	
	8-28092-53	• TUBE ASSY, AIRSPEED	1	35	
- 7	MS21902D4	• UNION	1	35	
- 8	AN939D4	• ELBOW	2	35	
	AN6290-4	• GASKET	2	35	
- 9	8-28101	• WASHER	1	35	
- 10	1004S1-4	• COUPLING, <00624> SPEC 8-9279-3	RF		
- 11		• TUBE ASSY, AIR SPEED SEE FIG. 2.14-4 INDEX 9	RF		
- 12		• TUBE ASSY, SEE FIG. 2.3-1 INDEX 23	RF		
- 13	MS21916D6-4	• REDUCER	1	35	
- 14	AN941D4	• ELBOW	1	48	48
- 15	MS21902D4	• UNION	1	48	48
	AN6290-4	• GASKET	2	35	
- 16	8-38092-119	• TUBE ASSY, AIRSPEED	1	A	
- 17	8-38092-40	• TUBE ASSY, AIRSPEED	1	48	48
- 18	MS21908D6	• ELBOW	1	35	
	AN924-6D	• NUT	1	35	
	AN960D916	• WASHER	1	35	
- 19	8-38092-117	• TUBE ASSY, AIRSPEED	1	A	
	8-38092-47	• TUBE ASSY, AIRSPEED	1	35	
- 20	MS21902D6	• UNION	1	35	
- 21	AN939D6	• ELBOW	1	35	
	AN6290-6	• GASKET	2	35	
- 22	1004S1-6	• COUPLING, <00624> SPEC 8-9279-801	1	35	
- 23		• TUBE ASSY, AIRSPEED SEE FIG. 2.14-4 INDEX 2	RF		
		A AIRPLANES #35 THRU 47, 49 AND ON			

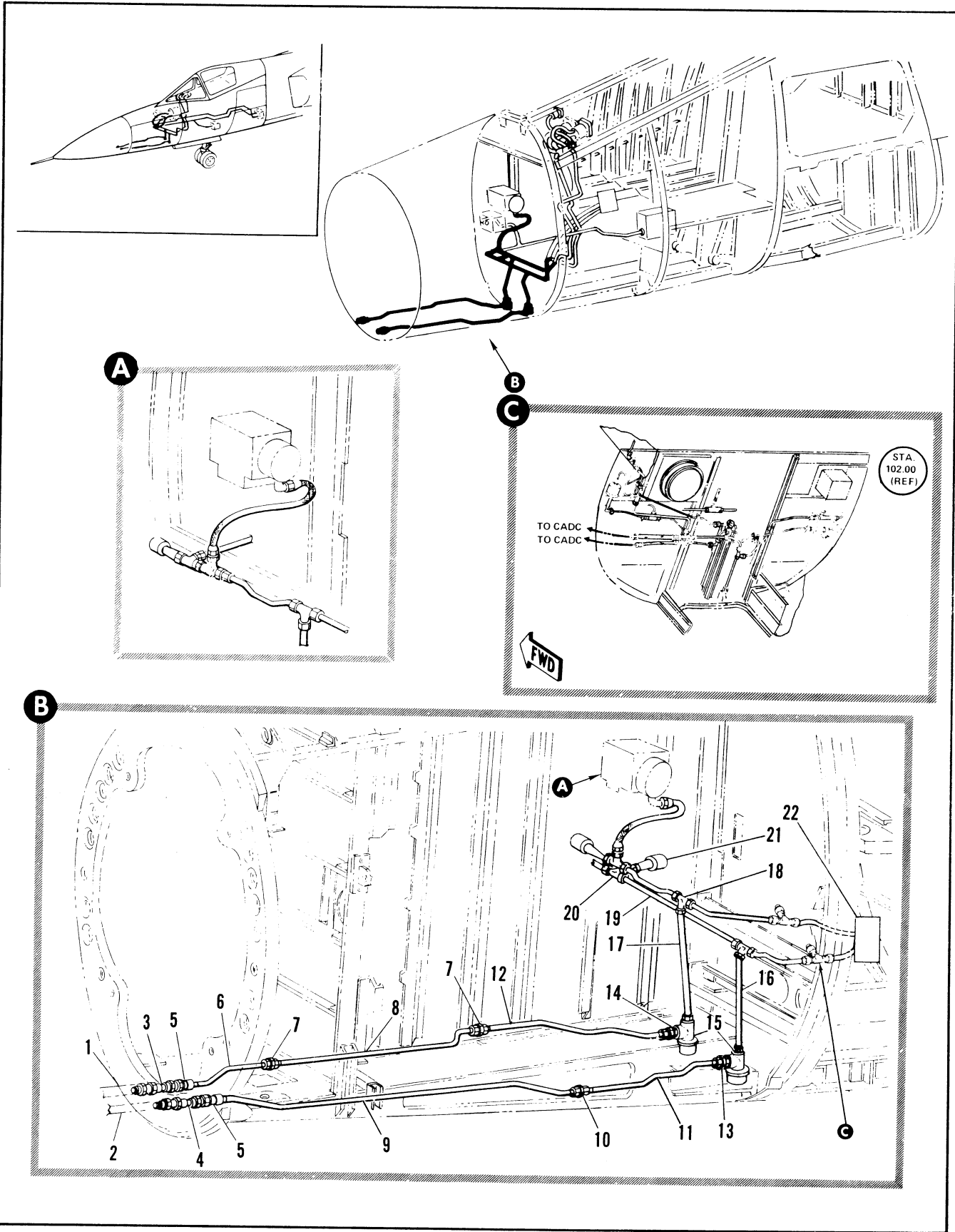


Figure 2.14-4. Airspeed Tubing Installation Sta 41 to 216 (Sheet 1 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-4	8-38092-5	TUBING INSTALLATION, AIRSPEED STA 41 TO 216 MODIFIED BY 8-31983 FOR NHA SEE FIG. 2.3-4	RF	35	
- 1		• TUBE ASSY, AIRSPEED SEE FIG. 2.14-3 INDEX 19	RF		
- 2		• TUBE ASSY, AIRSPEED SEE FIG. 2.14-3 INDEX 5	RF		
- 3	1004S2-6	• COUPLING, <00624> SPEC R-09279-5 T.O.9P8-3-3	1	35	
- 4	1004S2-4	• COUPLING, <00624> SPEC R-09279-1 T.O.9P6-3-3	1	35	
- 5	8-38101	• WASHER	8	35	
- 6	8-38092-25	• TUBE ASSY, AIRSPEED	1	35	
- 7	MS21902D6	• UNION	2	35	
- 8	8-38092-27	• TUBE ASSY, AIRSPEED	1	35	
- 9	8-38092-31	• TUBE ASSY, AIRSPEED	1	35	
- 10	MS21902D4	• UNION	1	35	
- 11	8-38092-33	• TUBE ASSY, AIRSPEED	1	35	129
- 11	8-38092-129	• TUBE ASSY, AIRSPEED	1	35	129
- 12	8-38092-29	• TUBE ASSY, AIRSPEED	1	35	
- 13	MS21903D4	• UNION	1	35	
	AN960D716	• WASHER	1	35	
	AN924-4D	• NUT	1	35	
- 14	MS21903D6	• UNION	1	35	
	AN960D916	• WASHER	1	35	
	AN924-6D	• NUT	1	35	
- 15		• TRAP INSTL, AIRSPEED TUBING WATER SEE FIG. 2.14-5	RF		
- 16	7140205-10	• TUBE ASSY, AIRSPEED	1	35	
	MS21902D6	• UNION	1		
	AN924-6D	• NUT	1	35	
	AN6290-6	• GASKET	1	35	
- 17	7140201-10	• TUBE ASSY, INFRARED SEEKER	1	35	
- 18	MS21905D4	• TEE	1	35	
- 19	7140210-10	• TUBE ASSY, INFRARED SEEKER	1	35	
- 20	MS21912D4	• TEE	2	35	
	AN960D716	• WASHER	1	35	
	AN924-4D	• NUT	1	35	
- 21	MS21914-4D	• CAP	1	D	
- 22		• COMPUTER CENTRAL AIR DATA (CADC) SEE FIG. 2.18-31 INDEX 1	RF		
		D AIRPLANES #35 AND ON, AND AIRPLANES 56-0453, 57-0245, 59-0024, AND 59-0074 WHEN MODIFIED BY T.O. 1F-106-1114.			

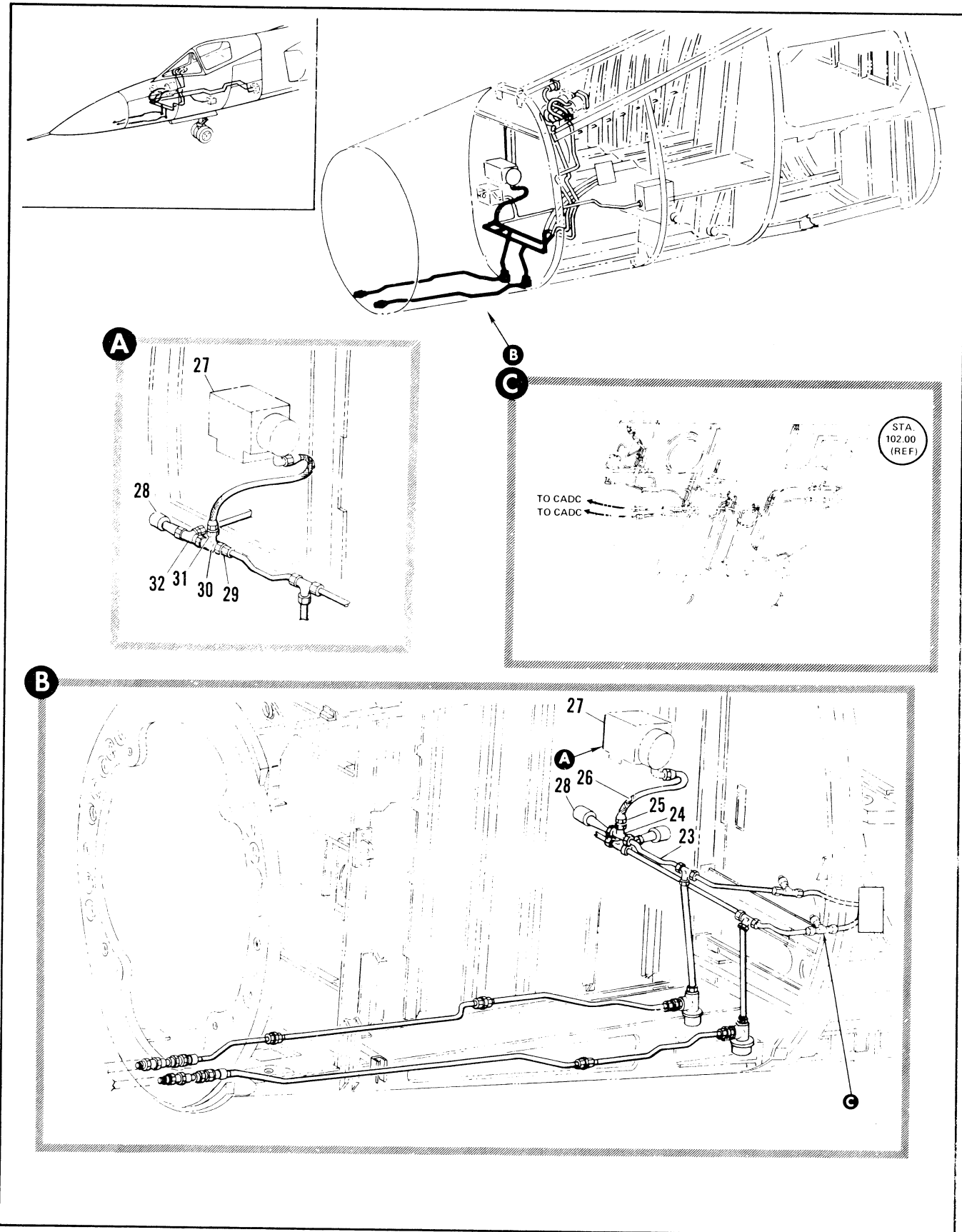


Figure 2.14-4. Airspeed Tubing Installation Sta 41 to 216 (Sheet 2 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-4- 23	7140202-10	• TUBE ASSY, AIRSPEED	1	35	
- 24	MS21910D6	• TEE	1	35	159
	AN924-6D	• NUT	1	35	159
	AN6290-6	• GASKET	1	35	159
	AN9600916	• WASHER	1	35	159
- 25	MS21916D6-4	• REDUCER	1	35	159
- 26	616046-4-0074	• HOSE, <00624> 94-80517-056	1	35	
- 27		• SWITCH, AIR PRESSURE RATIO SEE FIG. 2.12-41 INDEX 11	RF		
- 28	MS21914-6D		1	D	
- 29	MS21903D6	• UNION	1	160	
	AN924-6D	• NUT	1	160	
	AN9600916	• WASHER	1	160	
- 30	AN93806	• TEE	1	160	
	AN6290-6	• GASKET	1	160	
- 31	MS21912D6-4	• REDUCER	1	160	
	AN6290-6	• GASKET	1	160	
- 32	MS21912D6	• TEE	1	160	
		D AIRPLANES 35 AND ON AND AIRPLANES 56-0453, 57-0245, 59-0024, AND 59-0074 WHEN MODIFIED BY T.O. 1F-106-1114.			

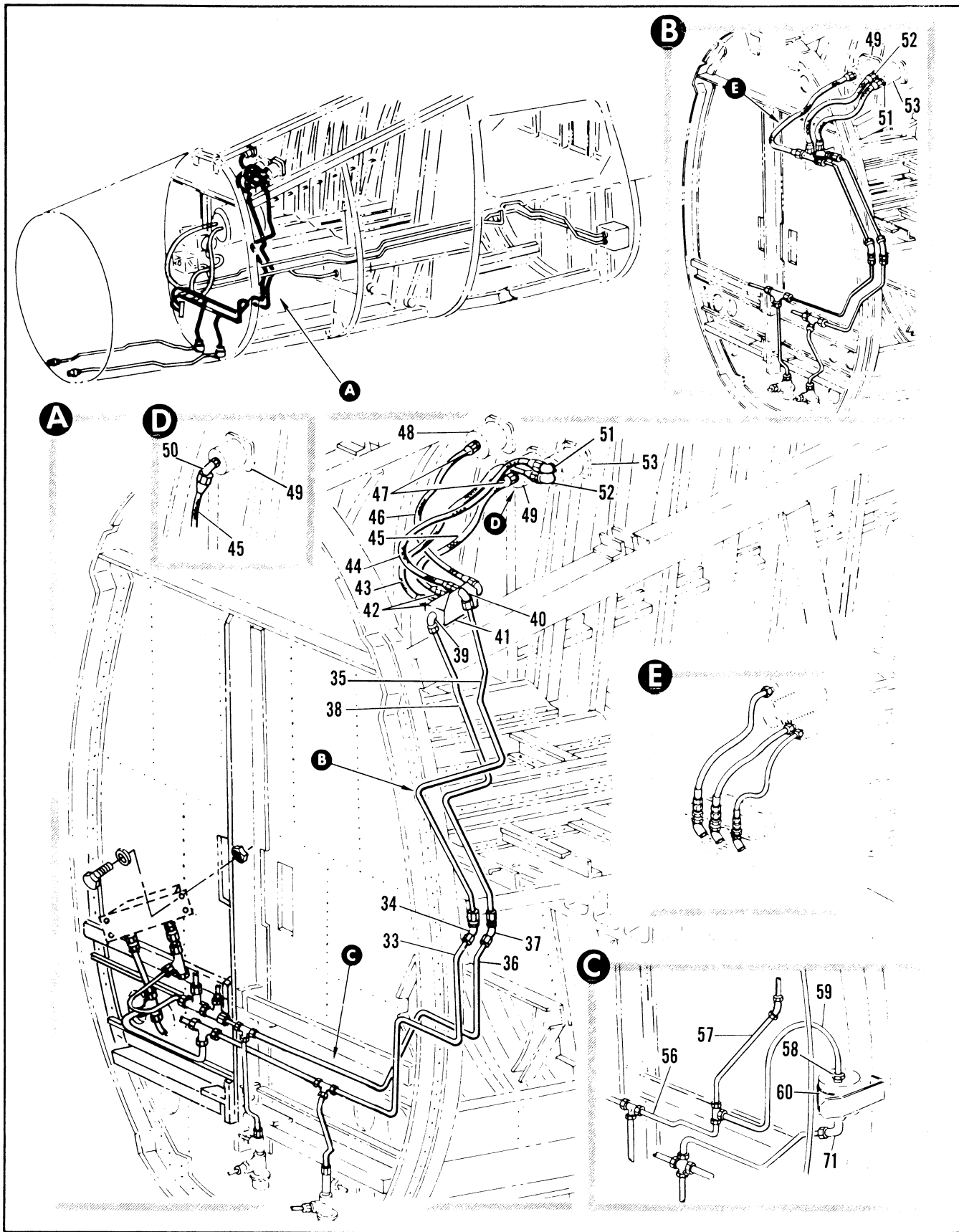


Figure 2.14-4. Airspeed Tubing Installation Sta 41 to 216 (Sheet 3 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-4- 33	8-38092-77	• TUBE ASSY, AIRSPEED	1	A	
- 34	MS21907D4	• ELBOW PER TCT01FP106-569	1	A	
	AN960D716	• WASHER	1	A	
	AN924-4D	• NUT	1	A	
- 35	8-38092-41	• TUBE ASSY, AIRSPEED	1	A	
- 36	8-38092-11	• TUBE ASSY, AIRSPEED	1	A	
- 37	MS21907D6	• ELBOW	1	A	
	AN960D916	• WASHER	1	A	
	AN924-6D	• NUT	1	A	
- 38	8-38092-39	• TUBE ASSY, AIRSPEED	1	A	
- 39	ER82200602	• ELBOW, <92003> 93-39753-002	2	A	
- 40	MS21907D4	• ELBOW	1	A	
	AN924-4D	• NUT	1	A	
	AN960D716L	• WASHER	1	A	
- 41		• MANIFOLD, INSTRUMENT PANEL STATIC LINE SEE FIG. 2.14-1	RF		
- 42	ER81600602	• ADAPTER, <92003> 90-0429-004	2	A	
- 43	616048-600127	• HOSE, <00624> 94-80517-037	1	A	
- 44	616048-4-0140	• HOSE, <00624> 94-80517-036	1	A	
- 45	616044-6-0207	• HOSE, <00624> 94-80517-034	1	35	
- 46	616044-6-0240	• HOSE, <00624> 94-80514-035	1	B	
- 47	ER81606-2	• ADAPTER, <92003> 90-04929-004	2	B	
- 48		• INDICATOR, RATE OF CLIMB SEE FIG. 2.16-1 INDEX 83	RF		
- 49		• ALTIMETER, PRESSURE SEE FIG. 2.16-1 INDEX 77	RF		
- 50	ER837-0406	• ELBOW, <92003> 93-40020-001	1	A	
	AN6290-4	• GASKET	1	A	
	AN924-4D	• NUT	1	A	
- 51	ER816-4	• ADAPTER, PIPE TO TUBE <92003> 90-04929-006	1		
- 52	ER81606-2	• ADAPTER, PIPE TO TUBE <92003> 90-04929-007	1		
	AN6290-4	• GASKET	2	35	
- 53		• INDICATOR, AIRSPEED SEE FIG. 2.16-1 INDEX 50	RF		
- 54	7140206-10	• TUBE ASSY, AIRSPEED	1	B	
- 55	8-38092-103	• TUBE ASSY, AIRSPEED	1	B	
- 56	7140203-10	• TUBE ASSY, INFRARED SFEKER	1	35	
- 57	8-38092-161	• TUBE ASSY, AIRSPEED	1	35	
- 58	MS21902D4	• UNION	1	35	
	AN6290-4	• GASKET	1	35	
- 59	8-38092-165	• TUBE ASSY, AIRSPEED	1	35	
- 60		• SWITCH, PRESSURE INDICATED AIR SPEED SEE FIG. 2.14-1 INDEX 27	PF		
- 61	MS21908D4	• ELBOW	1	35	
	AN6290-4	• GASKET	1	35	
	AN924-4D	• NUT	1	35	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48, 90 AND ON			

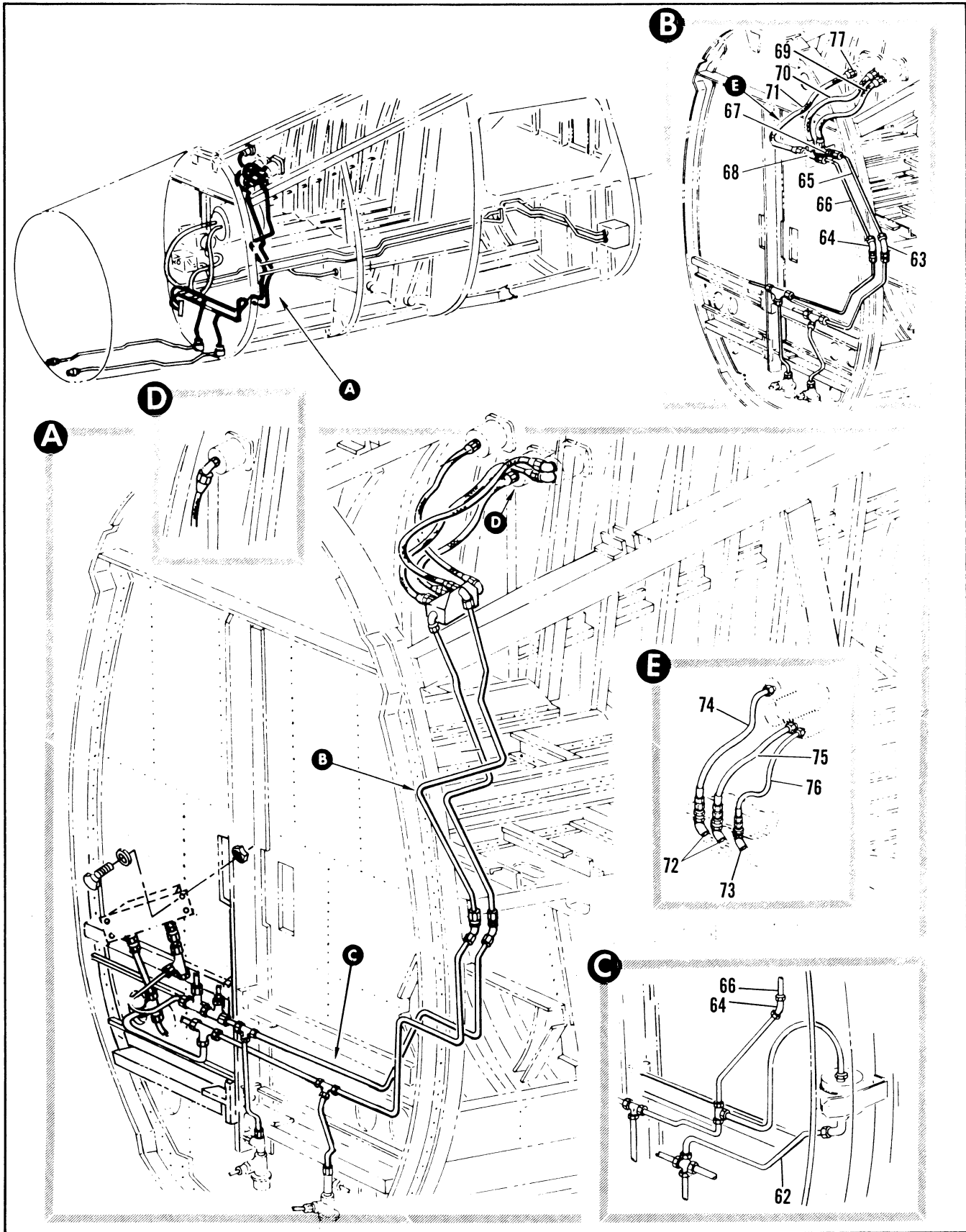


Figure 2.14-4. Airspeed Tubing Installation Sta 41 to 216 (Sheet 4 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-4- 62	31983-23	• TUBE ASSY, AIRSPEED	1	35	
- 63	MS21907D4	• ELBOW	1	B	
	AN9600716	• WASHER	1	B	
	AN924-4D	• NUT	1	B	
- 64	MS21907D6	• ELBOW	1	B	
	AN9600916	• WASHER	1	B	
	AN924-6D	• NUT	1	B	
- 65	8-38092-113	• TUBE ASSY, AIRSPEED	1	B	
- 66	8-38092-109	• TUBE ASSY, AIRSPEED	1	B	
- 67	MS21908D4	• ELBOW	1	C	
	MS21903D4	• UNION	1	130	
	AN9600716	• WASHER	1	B	
	AN924-4D	• NUT	1		
- 68	MS21912D6	• TEE	1	8	
	AN960PD916	• • WASHER	1		
	AN924-6D	• • NUT	1		
- 69	616046-4-0274	• HOSE ASSY, <00624> 94-80517-042	1	B	
- 70	616043-6-0284	• HOSE ASSY, <00624> 94-80517-041	1	B	
- 71	616046-6-0300	• HOSE, <00624> 94-80517-043	2	B	
- 72	MS21907D6	• ELBOW	4	B	
	AN9600916	• WASHER	2	B	
	AN924-6D	• NUT	1	B	
- 73	MS21907D4	• ELBOW	2	B	
	AN9600716	• WASHER	1	B	
	AN924-4D	• NUT	1	B	
- 74	616048-6-0092	• HOSE (00624)	1	B	
- 75	616048-6-0074	• HOSE (00624)	1	3	
- 76	616046-4-0076	• HOSE (00624)	1	B	
- 77	MS21916D6-4	• REDUCER	1	B	
	AN6290-4	• GASKET	1	B	
		B AIRPLANES #48, 90 AND ON			
		C AIRPLANES #48 AND 90 THRU 129			

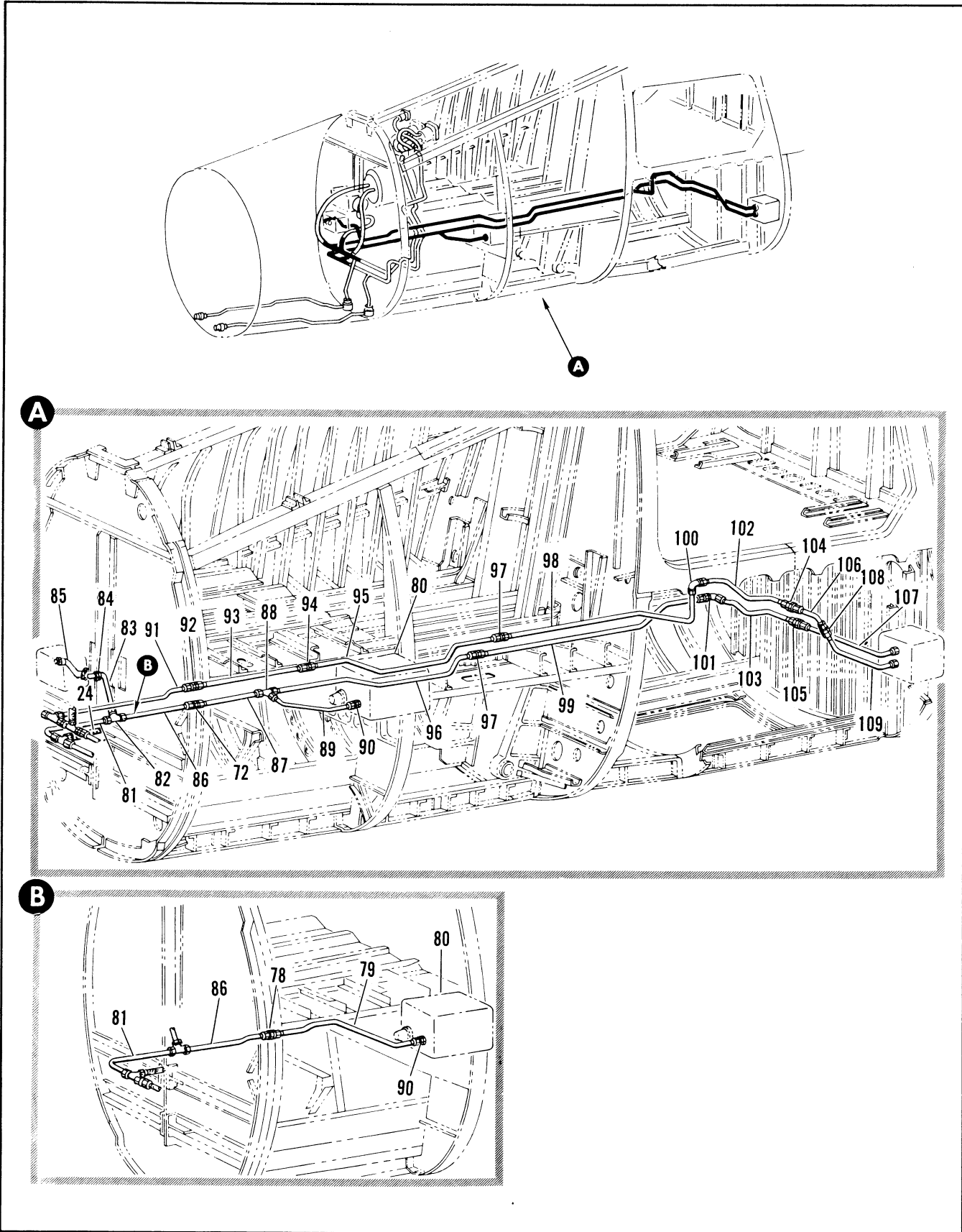


Figure 2.14-4. Airspeed Tubing Installation Sta 41 to 216 (Sheet 5 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-4- 78	MS21903D4	• UNION	1	35	
	AN9600716	• WASHER	1	35	188
	AN924-4D	• NUT	1	35	
- 79	8-38092-23	• TUBE ASSY, AIRSPEED	1	35	188
- 80		• TRANSMITTER, PRESSURE RATIO SEE FIG. 2.17-11 INDEX 1	RF		
- 81	8-38092-83	• TUBE ASSY, AIRSPEED	1	35	
- 82	MS21905D4	• TEE	1	35	
- 83	8-38092-125	• TUBE ASSY, AIRSPEED	1	48	
- 84	MS21907D4	• NUT	1	35	
	AN924-4D	• ELBOW	1	35	
- 85	616044-4-0124	• HOSE, <00624> 94-80517-005	1	35	
- 86	8-38092-87	• TUBE ASSY, AIRSPEED	1	189	
- 87	8-38092-131	• TUBE ASSY, AIRSPEED	1	189	
- 88	MS21905D4	• TEE	1	189	
- 89	8-38092-133	• TUBE ASSY, AIRSPEED	1	35	
- 90	MS21902D4	• UNION	1	35	
	AN6290-4	• GASKET	1	189	
- 91	8-38092-137	• TUBE ASSY, AIRSPEED	1	189	
- 92	MS21903D6	• UNION	1	189	
	AN924-6D	• NUT	1	189	
- 93	8-38092-139	• TUBE ASSY, AIRSPEED	1	189	
- 94	MS21902D6	• UNION	2	189	
- 95	8-38092-141	• TUBE ASSY, AIRSPEED	1	189	
- 96	8-38092-135	• TUBE ASSY, AIRSPEED	1	189	
- 97	MS21902D4	• UNION	2	189	
- 98	8-38092-145	• TUBE ASSY, AIRSPEED	1	189	
- 99	8-38092-143	• TUBE ASSY, AIRSPEED	1	189	
-100	MS21908D6	• ELBOW	1	189	
-101	MS21907D4	• ELBOW	1	189	
	AN9600916	• WASHER	1	189	
	AN9600716	• WASHER	1	189	
	AN924-6D	• NUT	1	189	
	AN924-4D	• NUT	1	189	
-102	8-38092-151	• TUBE ASSY, AIRSPEED	1	189	
-103	8-38092-147	• TUBE ASSY, AIRSPEED	1	189	
-104	MS21903D6	• UNION	1	189	
-105	MS21903D4	• UNION	1	189	
	AN924-6D	• NUT	1	189	
	AN924-4D	• NUT	1	189	
-106	8-38092-153	• TUBE ASSY, AIRSPEED	1	189	
-107	8-84749-9	• TUBE ASSY, AIRSPEED	1	189	
-108	MS21916D6-4	• REDUCER	1	189	
-109	8-84753-9	• TUBE ASSY, AIRSPEED	1	189	

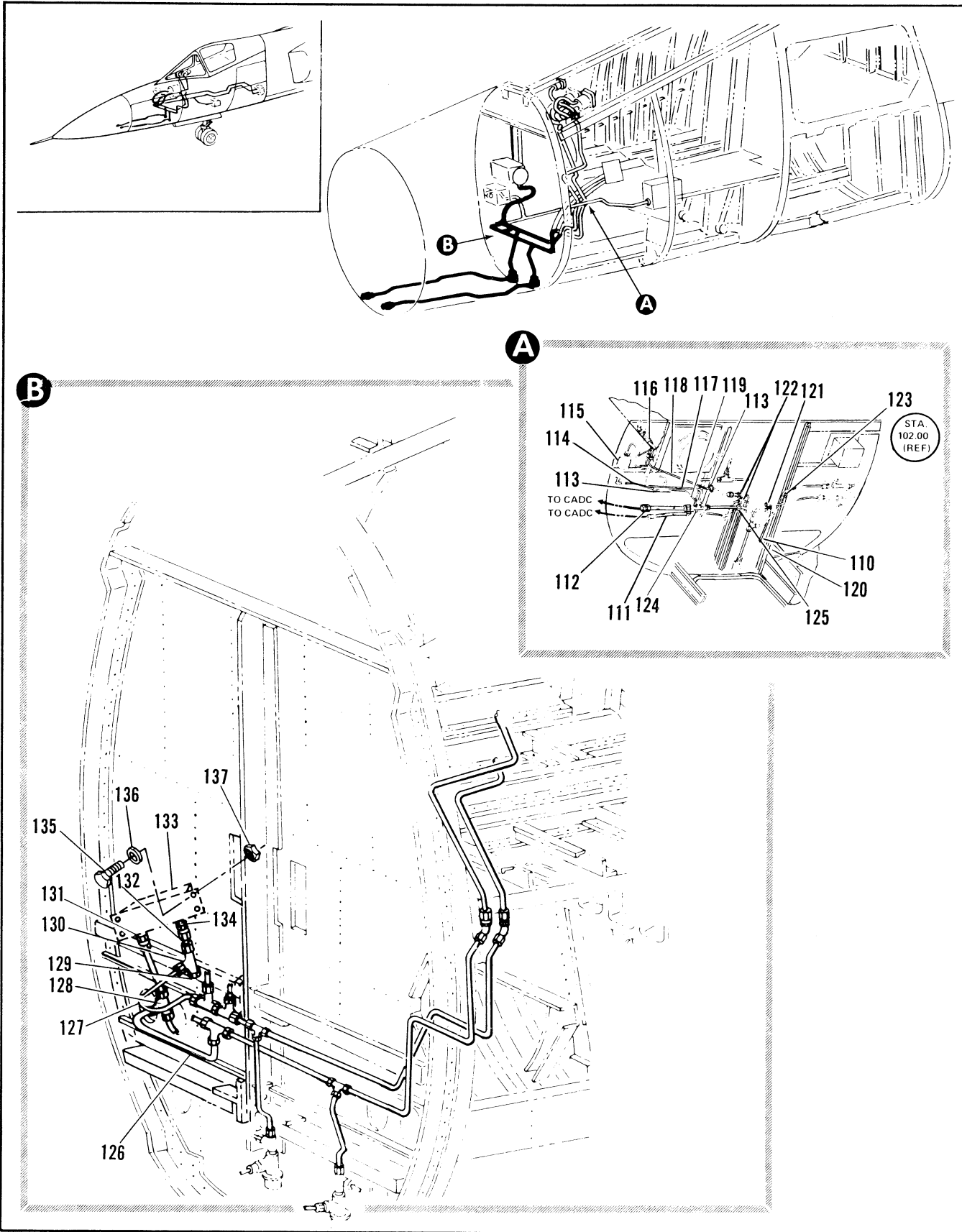


Figure 2.14-4. Airspeed Tubing Installation Sta 41 to 216 (Sheet 6 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-4-110	7140212-10	• (SEE FIGURE 2.9-20) FOR BREAKDOWN	1	35	
-111	MS8001E082A	• HOSE	1	35	
-112	MS8001G086A	• HOSE	1	35	
-113	MS21919D64	• CLAMP	1	35	
	NAS43003-56	• • SPACER	1	35	
	MS35207-265	• • SCREW	1	35	
-114	7140208-10	• TUBE	1	R	
	7140242-10	• TUBE	1	V	
-115	8-06425	• SWITCH AIRSPEED (REF)	1	35	
-116	7140209-10	• TUBE	1	R	
	7140243-10	• TUBE	1	V	
-117	7140204-10	• TUBE	1	35	
-118	7140211-10	• TUBE	1	R	
	7140244-10	• TUBE	1	V	
-119	7140207-10	• TUBE	1	R	
	7140245-10	• TUBE	1	V	
-120	MS21919D64	• CLAMP	1	35	
	NAS43003-26	• • SPACER	1	35	
	MS35207-265	• • SCREW	1	35	
	MS21042L3	• • NUT	1	35	
-121	MS21919D64	• CLAMP	2	35	
	MS35207-265	• • SCREW	1	35	
	AN960-10	• • WASHER	1	35	
	MS21043-3	• • SPACER	1	35	
-122	MS21919D64	• CLAMP	1	35	
	MS35207-265	• • SCREW	1	35	
	AN960-10	• • WASHER	1	35	
-123	MS21919D66	• CLAMP	1	35	
	NAS43003-22	• • SPACER	1	35	
	MS35207-265	• • SCREW	1	35	
	AN960-10	• • WASHER	1	35	
	MS21043-3	• • NUT	1	35	
-124	7140229-03	• SUPPORT	1	35	
-125	MS21919D66	• CLAMP	1	35	
-126	7240027-10	• TUBE ASSY, AIRSPEED	1	E	
-127	7240029-10	• TUBE ASSY, AIRSPEED	1	E	
-128	MS21905D4	• TEE	1	E	
-129	7240026-10	• TUBE ASSY, AIRSPEED	1	E	
-130	MS21905D6	• TEE	1	E	
-131	MS21902D4	• UNION	1	E	
	MS28778-4	• • PACKING	1	E	
-132	7240028-10	• TUBE ASSY, AIRSPEED	1	E	
-133	7902975	• TRANSDUCER, ALTITUDE-AIRSPEED	1	E	
-134	MS21902D6	• UNION	1	E	
	MS28778-6	• • PACKING	1	E	
-135	MS35207	• SCREW	4	E	
-136	AN960-10L	• WASHER	4	E	
-137	MS21044N3	• NUT	4	E	

E AIRPLANES 56-0453, 57-0245, 59-0024 AND 59-0074 WHEN MODIFIED BY T.O. 1F-106-1114
R ROUND INSTRUMENTED AIRCRAFT
V VERTICAL INSTRUMENTED AIRCRAFT

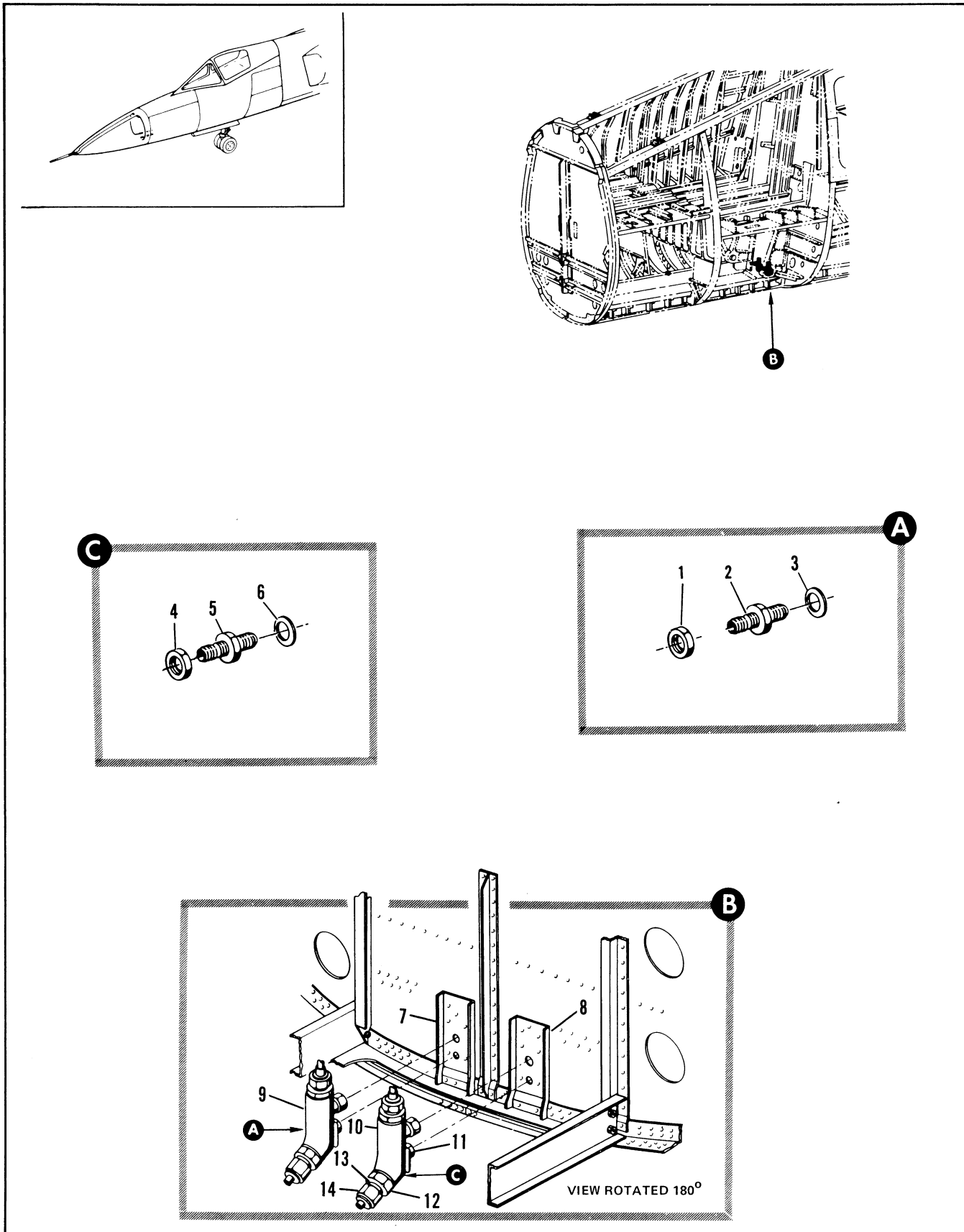


Figure 2.14-5. Airspeed Tubing Water Trap Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-5	8-38081-1	TRAP INSTALLATION, AIRSPEED TUBING WATER FOR NHA SEE FIG. 2.3-4	RF	35	
- 1	AN924-4D	. NUT	1	35	
- 2	MS21903D4	. FITTING, BULKHEAD	1	35	
- 3	AN6290-4	. GASKET	1	35	
- 4	AN924-6D	. NUT	1	35	
- 5	MS21903D6	. FITTING, BULKHEAD	1	35	
- 6	AN6290-6	. GASKET	1	35	
- 7	8-74220-257	. DOUBLER	1	35	
- 8	8-74220-259	. DOUBLER	1	35	
- 9	62034109-1	. BODY, WATER TRAP	1	35	
- 10	62034109-2	. BODY, WATER TRAP	1	35	
- 11	AN4CH4A6	. BOLT	1	35	
- 12	AN960C416	. WASHER	1	35	
- 13	MS28778-4	. PACKING	1	35	
- 14	AN815-4D	. UNION	1	35	
	AN929-4	. CAP	1	35	

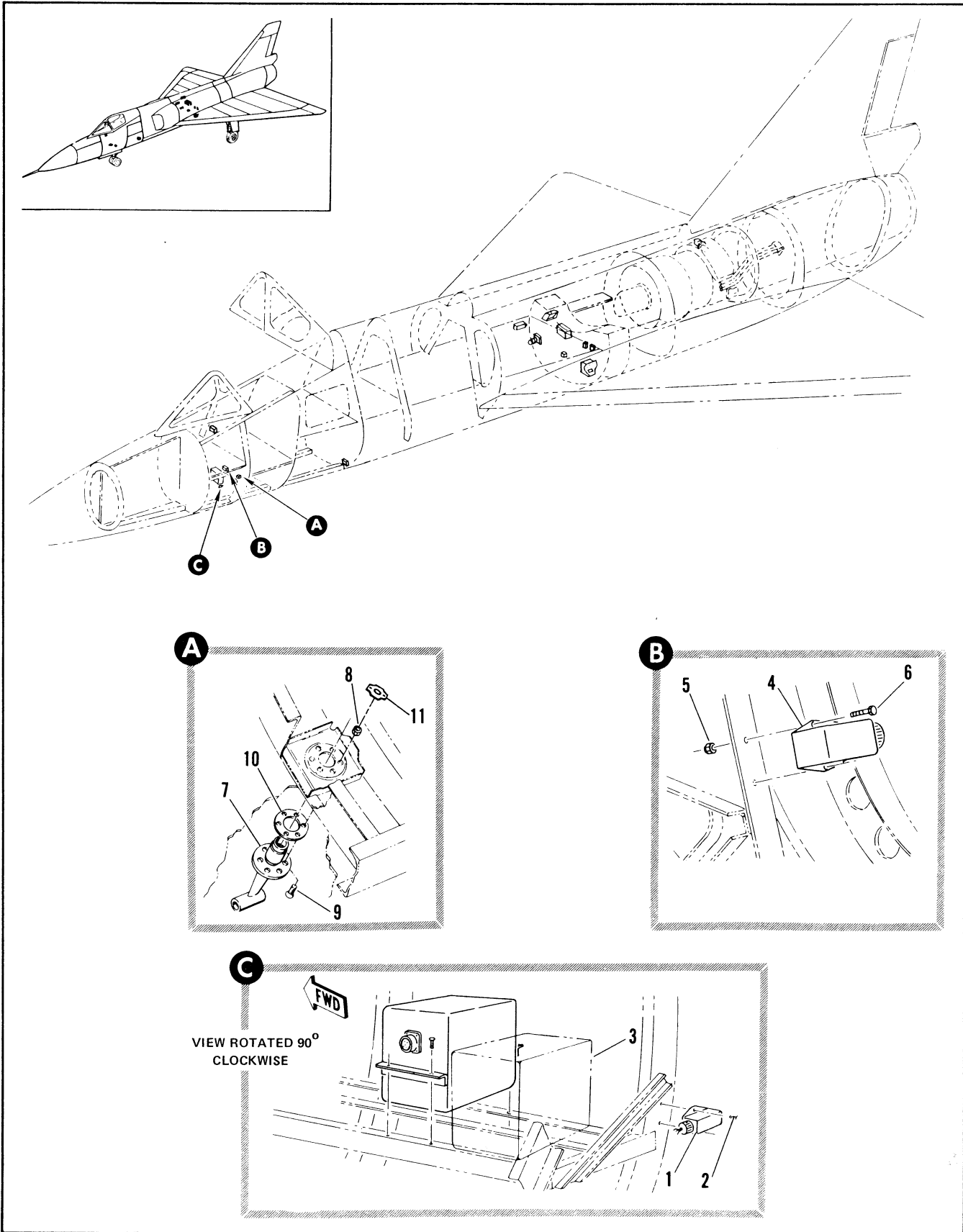


Figure 2.14-6. Electrical Flight Controls (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-6		ELECTRICAL FLIGHT CONTROLS			
- 1	8-65018-5 9230-3434	• CONTROL INSTL, ELEVON TRIM AND FEEL SERVO • • RELAY, <35344> SPEC 8-06289-1 ATTACHING PARTS	1	35	60
- 2	AN520-10R6	• • SCREW -----X-----	2	35	60
- 3		• • CONTROL BOX ASSY, NLG STEERING AND DAMPING SEE FIG. 2.17-11 INDEX 9	RF		
- 4	8-65106 9230-3669	• RELAY INSTL, TRIM SERVO EMERGENCY DISCONNECT • • RELAY, <35344> SPEC 8-06289-5 ATTACHING PARTS	1 1	35 35	129 129
- 5	NAS679A3	• • NUT	2	35	129
- 6	NAS221-8	• • BOLT -----X-----	2	35	129
	8-38070-1	• PROBE INSTL, TOTAL TEMPERATURE STA 151 FOR NHA SEE FIG. 2.1-1	RF	35	47
	8-38070-3	• PROBE INSTL, TOTAL TEMPERATURE STA 151 FOR NHA SEE FIG. 2.1-1	RF	48	
- 7	117CV 3225-1A	• • PROBE, TOTAL TEMPERATURE <04274> SPEC 8-03255-1 GFAE • • PROBE, TOTAL TEMPERATURE <19315> AERN060-1602 TYPE MA-1 GFAE ATTACHING PARTS	1 1	35 48	47 47
- 8	NAS679A3	• • NUT	6	35	47
- 9	22FT832 AN509-10R8 AN509-8R8	• • NUT, <56878> 96-37525-001 • • SCREW • • SCREW	6 6 6	48 35 48	47 47
- 10	8-38070-11	• • GASKET -----X-----	1	35	
- 11	MS21075-3	• • NUTPLATE	6	35	

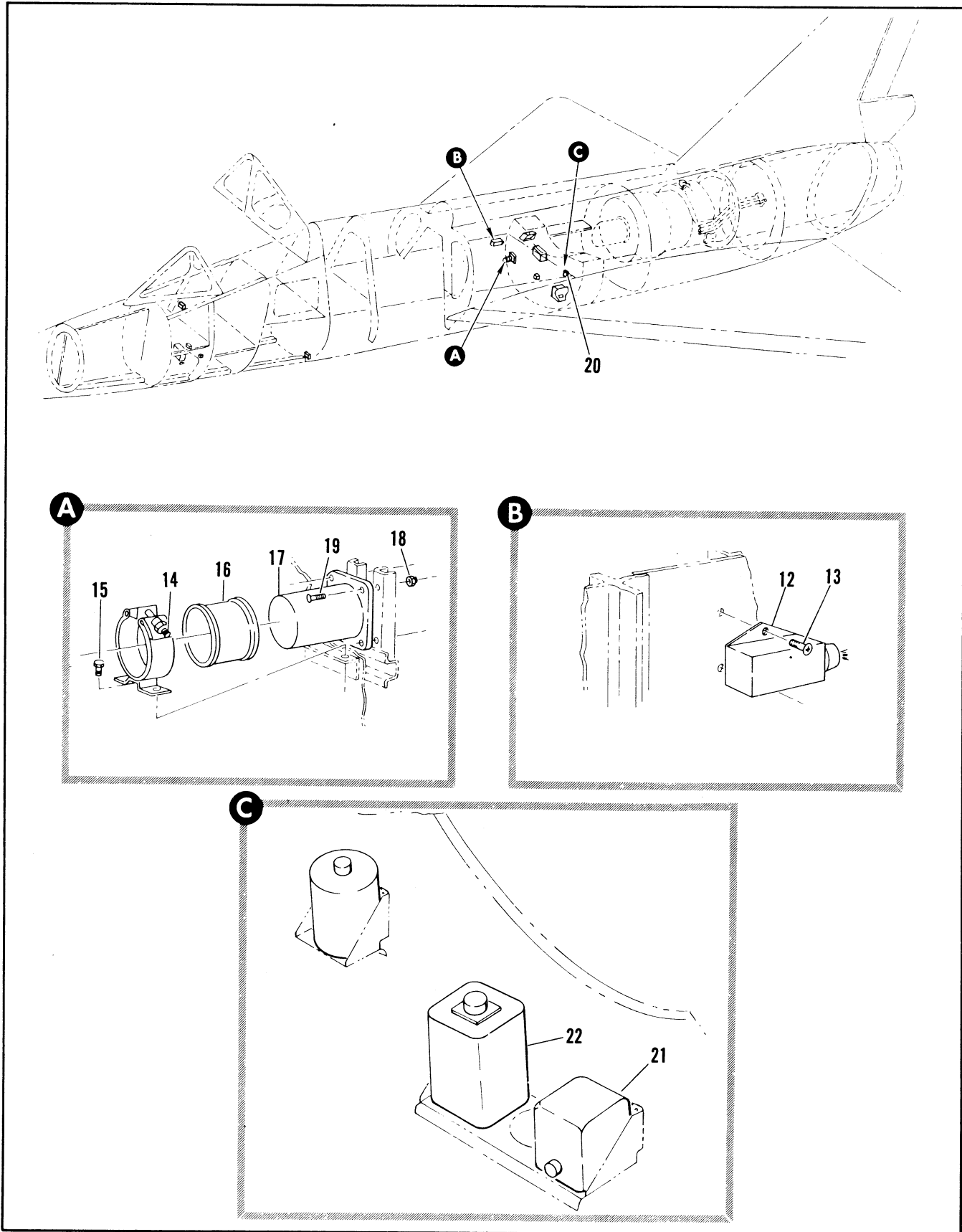


Figure 2.14-6. Electrical Flight Controls (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-6	8-65131-1	• RELAY INSTALLATION, G ACCELEROMETER TRIM	1	35	
- 12	9230-3669	• • RELAY,	1	35	
	9227-3853	• • RELAY, ALT	RF	35	
- 13	NAS221-9	ATTACHING PARTS			
		• • SCREW	2	35	277
		----X----			
	8-65127-1	• ACCELEROMETER INSTL, NORMAL	RF	B	
- 14	8-65127-801	• ACCELEROMETER INSTL, NORMAL	RF	D	
	916-337S	• • SUPPORT, <98625> 98-60002-002	1	B	
	91-97815-035	• • CLAMP	1	D	
- 15	AN4-3A	ATTACHING PARTS			
- 16	8-36573-19	• • BOLT	2	B	
- 17	24522E	• • BOOT, HARNESS BULKHEAD FEED-THRU	1	35	
		• • ACCELEROMETER, NORMAL <72737>	1	35	89
		SPEC 8-06406-1 T.O.5F2-10-14			
		REPLACED BY SUITABLE SUB 24522J			
	24522J	• • ACCELEROMETER, NORMAL <72737>	1	90	
		SPEC 8-06406-3 REPLACES SUITABLE SUB			
		FOR 24522E			
	24522K	• • ACCELEROMETER, PITCH G LIMITER	1		
		T.O.5F2-10-14			
		ATTACHING PARTS			
- 18	NAS679A3	• • NUT	4	35	
- 19	AN520-10R12	• • SCREW	4	35	
		----X----			
	8-36301-1	• ACCELEROMETER INSTL, STA 431	1	G	
- 20	8-36301-805	• ACCELEROMETER INSTL, STA 431	1	61	89
	464061-150	• • ACCELEROMETER, AIRCRAFT-NORMAL	1	H	
		<82577> AERN052-8933 GFAE			
		ATTACHING PARTS			
	NAS679A3	• • NUT	4	H	
	AN520-10R10	• • SCREW	4	G	
	AN520-10R12	• • SCREW	2	61	89
	AN3-12A	• • BOLT	2	61	89
		----X----			
- 21	8-36409-1	• ACCELEROMETER INSTL, STA 431	1	F	
	WCLC1-1-41	• • TRANSMITTER, ACCELEROMETER LINEAR	1	F	
		AERON060-6300 TYPE TRU 3&A GFAE			
		ATTACHING PARTS			
	MS21043-3	• • NUT	4	F	
	AN520-10R8	• • SCREW	2	F	
	NAS1103-10	• • BOLT	2	F	
		----X----			
- 22	8-36409-3	• ACCELEROMETER INSTL, STA 431	1	F	
	464061-150	• • ACCELEROMETER, AIRCRAFT-NORMAL	1	F	
		<82577> AERN052-8933 GFAE			
	NAS679A3	• • NUT	4	F	
	AN520-10R10	• • SCREW	2	F	
	NAS1103-4	• • BOLT	2	F	
		B AIRPLANES #35 THRU 154, AND 157 THRU 162			
		D AIRPLANES #155, 156, 163 AND ON			
		F AIRPLANES #48, 90 AND ON			
		G AIRPLANES #35 THRU 47 AND 49 THRU 60			
		H AIRPLANES #35 THRU 47 AND 49 THRU 89			

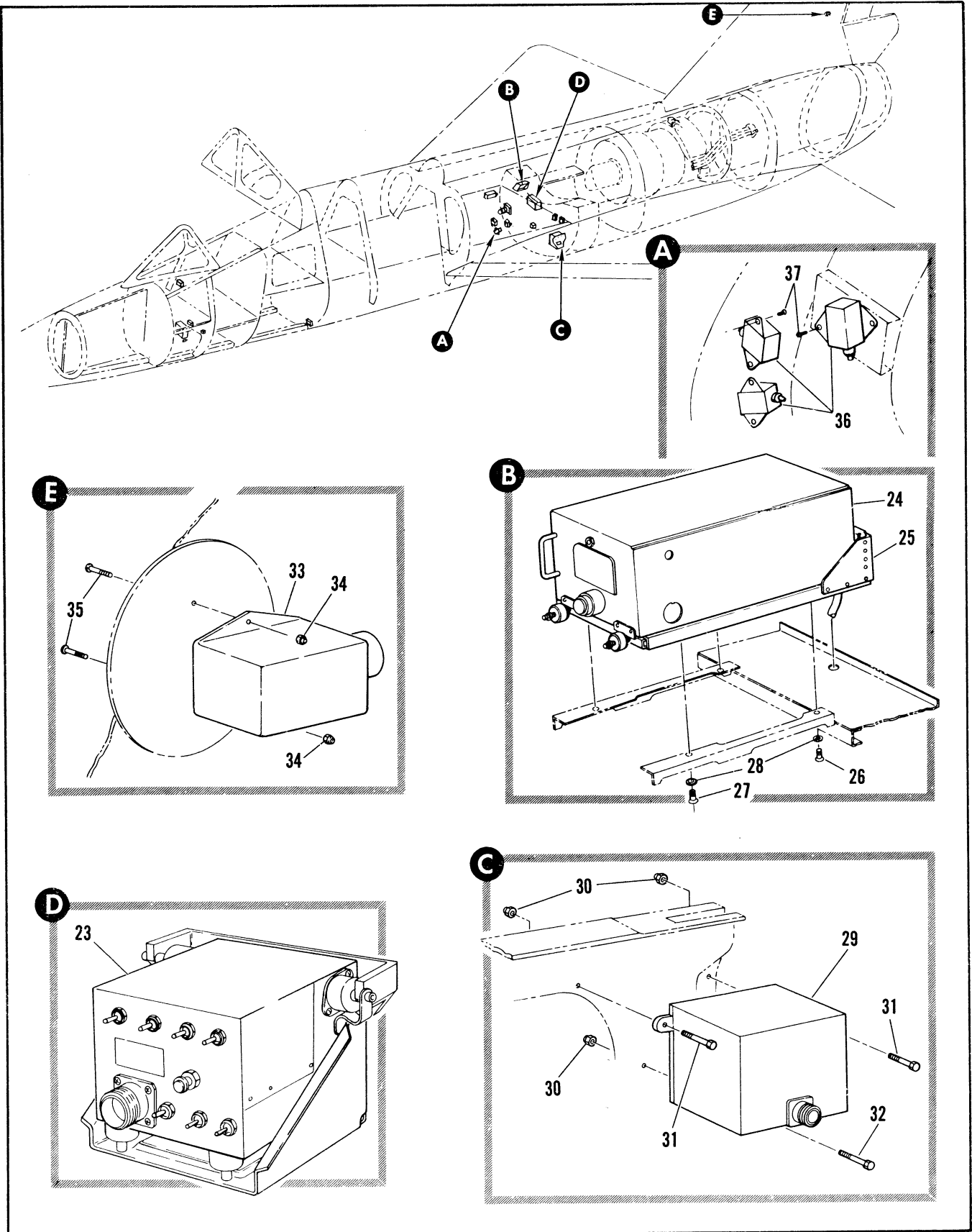


Figure 2.14-6. Electrical Flight Controls (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-6	8-65045	. LIMITER INSTL, PITCH G	RF	35	
- 23	8-61100-803	. . LIMITER ASSY, PITCH G T.O.5A17-4-3-4 ATTACHING PARTS	1	35	
	AN4C26A	. . BOLT	1	35	
	AN4C17A	. . BOLT	1	35	
	AN4C26A	. . BOLT	1	35	
	NAS43DD4-8	. . SPACER	1	35	
		----X----			
- 24	8-65288-1	. AMPLIFIER INSTL, PITCH AND YAW DAMPER	1	35	
	1131-31101	. . AMPLIFIER, <00543> SPEC 8-06991-3 T.O.5A3-38-4 REPLACED BY SUITABLE SUB 1131-35001	1	35	89
	1131-34601	. . AMPLIFIER, <00543> SPEC 8-0699-3	RF	35	89
	1131-35001	. . AMPLIFIER, <00543> SPEC 8-06991-5 REPLACES SUITABLE SUB FOR 1131-31101 REPLACED BY SUITABLE SUB 1131-36001	1	A	
	1131-37001	. . AMPLIFIER, <00543> SPEC 8-06991-803	1	C	
	1131-36001	. . AMPLIFIER, <00543> SPEC 8-06991-801 REPLACES SUITABLE SUB FOR 1131-35001	1	216	
	1131-36501	. . AMPLIFIER, <00543> SPEC 8-06991-801 ALT INTCHG WITH 1131-36001 REPLACED BY SUITABLE SUB 1131-39101	RF	216	
	1131-34001	. . AMPLIFIER, <00543> SPEC 8-06991-801	RF	216	
	1131-39101	. . AMPLIFIER, <00543> SPEC 8-06991-807 REPLACES SUITABLE SUB FOR 1131-36501	1		
- 25	1131-32101	. . RACK, <00543> SPEC 8-06991-1 T.O.5A3-38-4 ATTACHING PARTS	1	35	
- 26	AN520-10R12	. . SCREW	3	35	
- 27	AN520-10R12	. . SCREW	1	35	
	AN520-10R14	. . SCREW	1	35	
- 28	AN963-10L	. . WASHER	4	35	
		----X----			
- 29	8-65044	. TRANSMITTER INSTL, TURN RATE	RF	35	
	10234G1	. . TRANSMITTER ASSY, TURN RATE <96452> SPEC 8-06287 T.O.5A18-8-4	1	35	
	28593	. . TRANSMITTER, <40931> SPEC 8-06287 T.O.5A18-9-4 ALT INTCHG WITH 10234G1	RF		
	11671G1	. . TRANSMITTER <88932> SPEC 8-06287 T.O.5A18-8-4 ALT INTCHG WITH 10234G1 AND 28593 ATTACHING PARTS	RF	9	
- 30	MS21043-4	. . NUT	3	35	
- 31	AN4-23A	. . BOLT	2	35	
- 32	AN4-17A	. . BOLT	1	35	
		----X----			
- 33	8-61042-1	. RELAY INSTL, RUDDER INTERLOCK	1	35	
	9230-3669	. . RELAY, <35344> SPEC 8-06289-5	1	35	
	9227-3853	. . RELAY, SPEC 8-106289-5 (ALT FOR 9230-3669) ATTACHING PARTS	RF		
- 34	MS21043-3	. . NUT	2	35	
- 35	AN509-10R10	. . SCREW	2	35	
		----X----			
- 36	8-6503-813	. RELAY INSTL, STA 405	1	35	
	9230-3434	. . RELAY, PITCH G LIMITER INTERLOCK ELEVATOR AND AILERON CHANNEL <35344> SPEC 8-06289-1 ATTACHING PARTS	3	35	
- 37	NAS221-9	. . SCREW	6	35	
		----X----			
		A AIRPLANES #90 THRU 129, 143 THRU 175 AND 204 THRU 215			
		C AIRPLANES #130 THRU 142 AND 176 THRU 203			

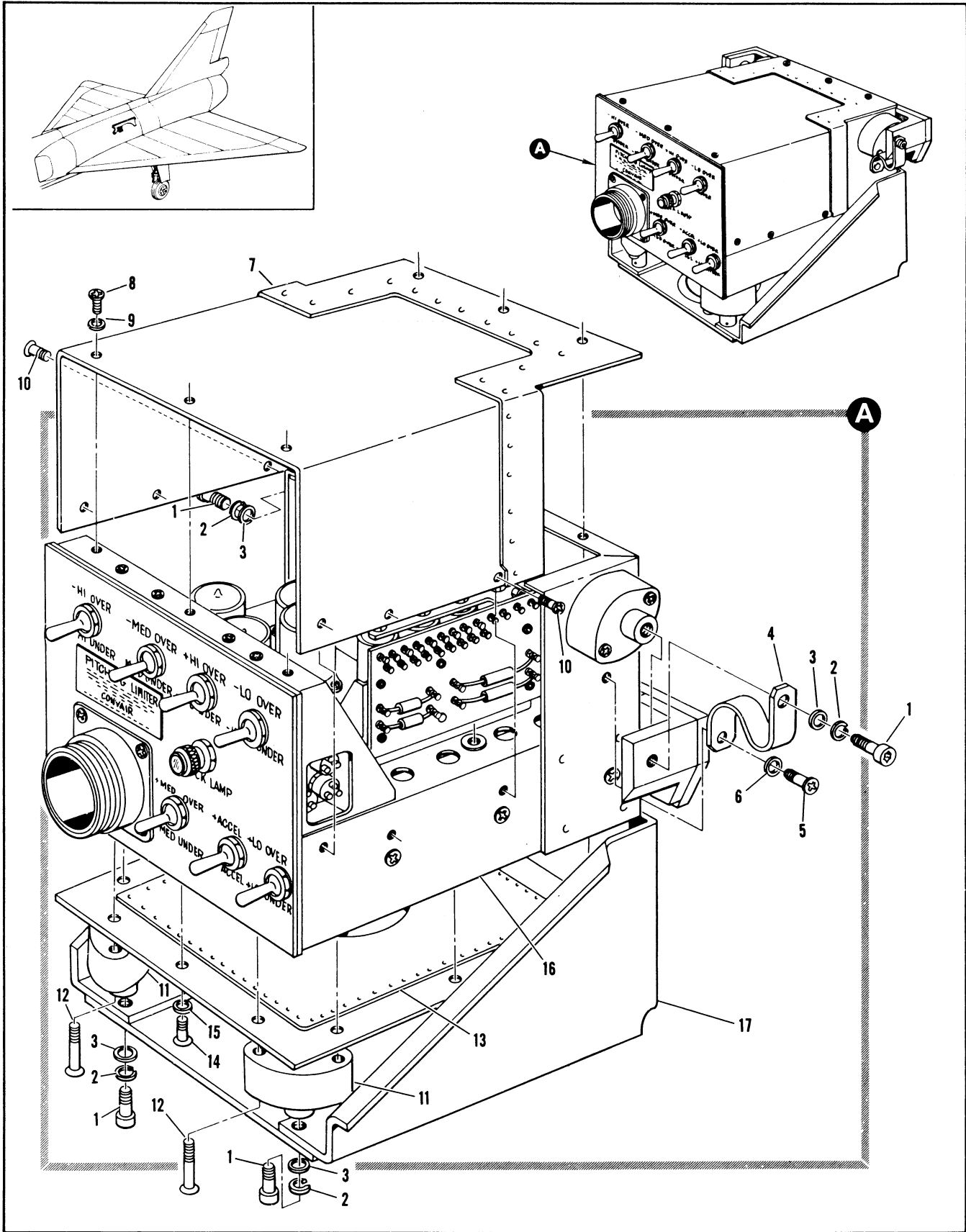


Figure 2.14-7. Pitch G Limiter Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-7	8-61100-801	LIMITER ASSEMBLY, PITCH G FOR NHA SEE FIG. 2.14-6	RF	35	
- 1	NAS608C832H8	• SCREW	4	35	
- 2	AN935-8L	• WASHER	4	35	
- 3	AN960-8L	• WASHER	4	35	
- 4	8-61127	• STRAP, PITCH G LIMITER BONDING ATTACHING PARTS	1	35	
- 5	AN515-6R6	• SCREW	1	35	
- 6	AN960-6L	• WASHER	1	35	
		-----X-----			
- 7	8-61112-3	• COVER ASSY, PITCH G LIMITER WELDED ATTACHING PARTS	1	35	
- 8	AN515-6R6	• SCREW	10	35	
- 9	AN960-6L	• WASHER	10	35	
- 10	AN507-632R5	• SCREW	2	35	
		-----X-----			
- 11	HT0-7	• MOUNT, PITCH G LIMITER SHOCK <76005> SPEC 8-06469-1 ATTACHING PARTS	2	35	
- 12	AN509-8R18	• SCREW	4	35	
		-----X-----			
- 13	8-61113-1	• PLATE ASSY, PITCH G LIMITER BONDED ATTACHING PARTS	1	35	
- 14	AN515-6R7	• SCREW	6	35	
- 15	AN960-6L	• WASHER	6	35	
		-----X-----			
- 16	8-61102-3	• CHASSIS ASSY, ELECTRICAL PITCH G LIMITER FOR BREAKDOWN SEE FIG. 2.14-8	1	35	
- 17	8-61115-1	• BRACKET ASSY, PITCH G LIMITER MOUNTING RIVETED	1	35	

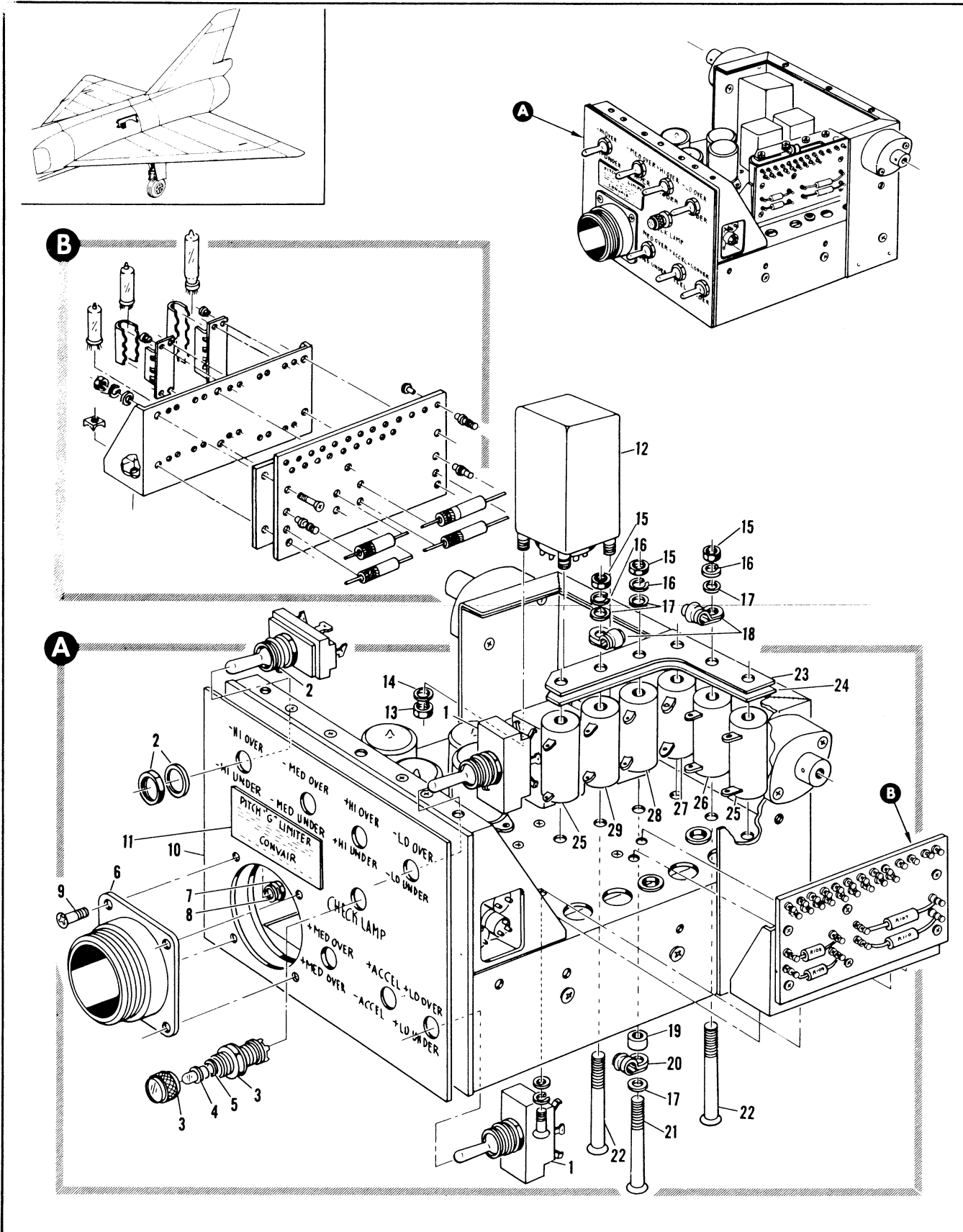


Figure 2.14-8. Electrical Pitch G Limiter Chassis Assembly (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-8	8-61102-3	CHASSIS ASSEMBLY, ELECTRICAL PITCH G LIMITER FOR NHA SEE FIG. 2.14-7	RF	35	
- 1	MS35059-18	• SWITCH, 98-65903-067	2	35	
- 2	7673K	• SWITCH, <15605> 98-65039-001	5	35	
- 3	VM911M7WT7	• LIGHT, INDICATOR <87034> 95-63023-007	1	35	
- 4	AN3140-327	• LAMP	1	35	
- 5	AN936A716S	• WASHER	1	35	
- 6	SS02-28-12P112	• CONNECTOR, <71468> 92-50148-003 ATTACHING PARTS	1	35	
- 7	MS21043-6	• NUT	4	35	
- 8	AN960-6L	• WASHER	4	35	
- 9	AN500A6-8	• SCREW	4	35	
		-----X-----			
- 10	8-61121-11	• NAMEPLATE, PITCH G LIMITER SWITCH IDENTIFICATION	1	35	
- 11	8-61129	• NAMEPLATE, PITCH G LIMITER ATTACHING PARTS	1	35	
	AN353-00-3	• SCREW	4	35	
		-----X-----			
- 12	PA2383	• TRANSFORMER, PITCH G LIMITER <RC223> SPEC 8-04468 ATTACHING PARTS	1	35	
- 13	MS21043-8	• NUT	4	35	
- 14	AN960-8L	• WASHER	4	35	
		-----X-----			
- 15	MS21043-6	• NUT	6	35	
- 16	AN935-6	• WASHER	6	35	
- 17	AN960-6L	• WASHER	7	35	
- 18	3/16-4	• CLAMP, <95987> 91-98005-130	2	35	
- 19	NAS45DD1-16	• SPACER	1	35	
- 20	3/8-6	• CLAMP, <95987> 91-98005-013	1	35	
- 21	AN515-6R48	• SCREW	1	35	
- 22	AN515-6R44	• SCREW	5	35	
- 23	8-61124	• PLATE, MOUNTING CAPACITOR G LIMITER	2	35	
- 24	8-61131	• INSULATOR	1	35	
- 25	RB19AE10003F	• RESISTOR, 97-47018-001	2	35	
- 26	RB19AE75002F	• RESISTOR, 97-47079-001	1	35	
- 27	RB19AE50002F	• RESISTOR, 97-47079-010	1	35	
- 28	RB19AE22002F	• RESISTOR, 97-47079-008	1	35	
- 29	RB19AE43002F	• RESISTOR, 97-47079-009	1	35	

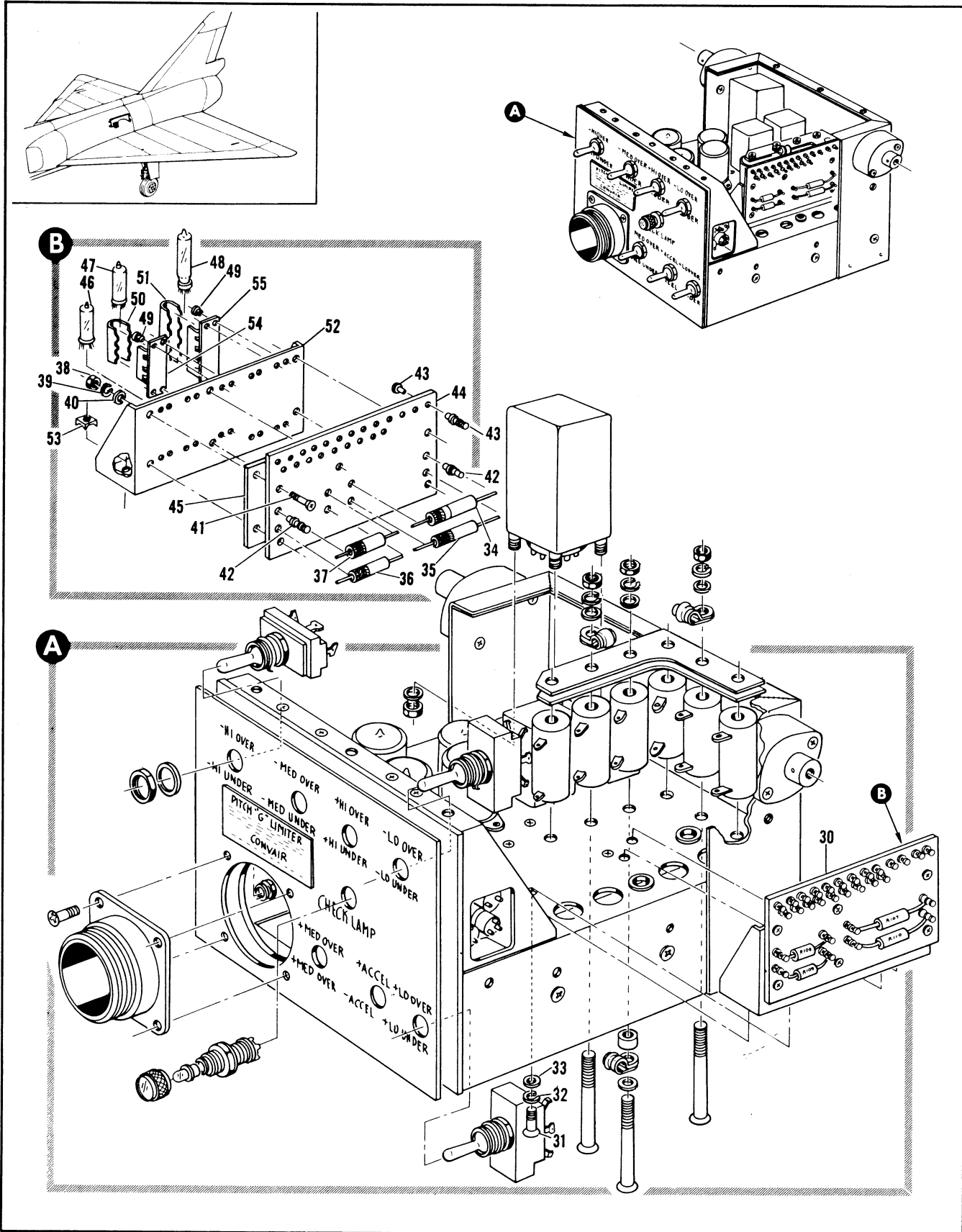


Figure 2.14-8. Electrical Pitch G Limiter Chassis Assembly (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-8- 30	8-61102-9	• EQUIPMENT ASSY, PITCH G LIMITER ELECTRICAL ATTACHING PARTS	1	35	
- 31	AN515-6R5	• SCREW	4	35	
- 32	AN935-6	• WASHER	4	35	
- 33	AN960-6L	• WASHER	4	35	
		----X----			
- 34	RC426F104J	• RESISTOR, 97-40002-049	1	35	
- 35	RC426F225J	• RESISTOR, 97-40002-065	1	35	
- 36	RC426F105J	• RESISTOR, 97-40002-061	1	35	
- 37	RC426F474J 8-61119	• RESISTOR, 97-40002-057 • TERMINAL BOARD ASSY, PITCH G LIMITER ATTACHING PARTS	1	35	
- 38	MS21043-4	• NUT	5	35	
- 39	NAS620-4L	• WASHER	5	35	
- 40	AN935-4	• WASHER	5	35	
- 41	AN515-4R6	• SCREW	5	35	
		----X----			
- 42	1250C	• . . . TERMINAL, <88245> 98-91005-C03	8	35	
- 43	2510C	• . . . TERMINAL, <88245> 98-91000-C12	22	35	
- 44	8-61119-7	• . . . BOARD, TERMINAL	1	35	
- 45	8-61132	• . . . INSULATOR, TERMINAL BOARD	1	35	
- 46	JAN6111	• TUBE, 93-45300-008	1	35	
- 47	JAN6112	• TUBE, 93-45400-005	2	35	
- 48	JAN5787WA 8-61120 8-61120-9	• TUBE, 93-46000-004 • SUPPORT ASSY, TERMINAL BOARD • BRACKET ASSEMBLY	2	35	
- 49	A1280	• . . . EYELET, <57771> 93-58000-C25	1	35	
- 50	T3-491	• . . . SHIELD, <98978> 98-04000-004	20	35	
- 51	T3-401	• . . . SHIELD, <98978> 98-04000-C05	3	35	
- 52	8-61120-7	• . . . BRACKET	2	35	
- 53	5W2285	• . . . NUT, <72480> 96-36501-001	1	35	
- 54	T3-361	• . . . RETAINER, <98978> 97-56000-C01	4	35	
- 55	T3-381	• . . . RETAINER, <98978> 97-56000-C02	3	35	
			2	35	

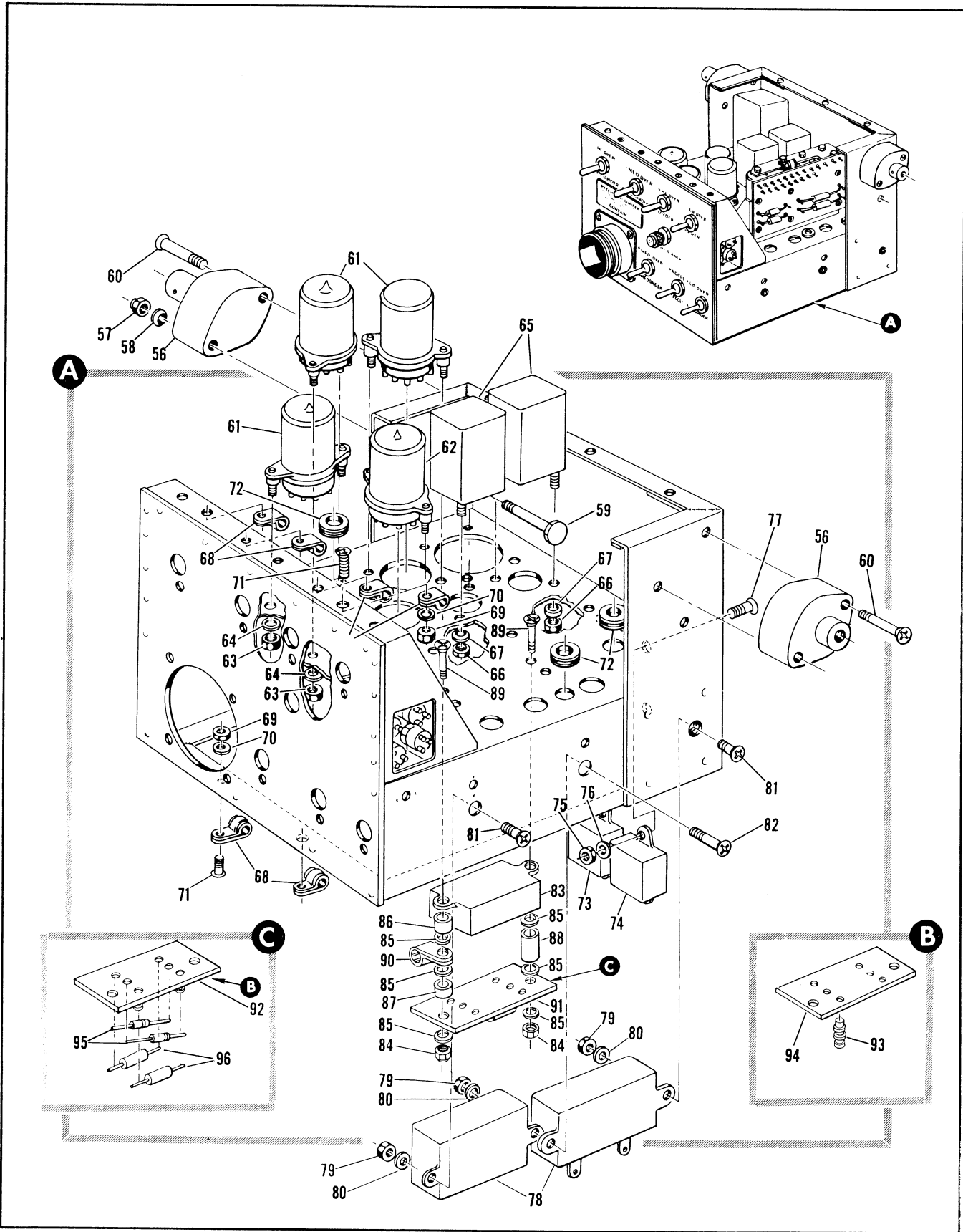


Figure 2.14-8. Electrical Pitch G Limiter Chassis Assembly (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-8- 56	HT0-7	• MOUNT, PITCH G LIMITER SHOCK <76005> SPEC 8-06469-1 ATTACHING PARTS	2	35	
- 57	NAS679A08	• NUT	1	35	
- 58	8-61109-7	• WASHER	1	35	
- 59	8-61110-9	• SCREW	1	35	
- 60	AN509-8R18	• SCREW	3	35	
		-----X-----			
- 61	UN312586	• RELAY, <61775> 97-37015-002	3	35	
- 62	UN334609	• RELAY, <61775> 97-37015-016 ATTACHING PARTS	1		
- 63	NAS679A06	• NUT	8	35	
- 64	AN960-6L	• WASHER	8	35	
		-----X-----			
- 65	PA3107	• CHOKE, PITCH G LIMITER <80223> SPEC 8-06470 ATTACHING PARTS	2	35	
- 66	NAS679A06	• NUT	4	35	
- 67	AN960-6L	• WASHER	4	35	
		-----X-----			
- 68	1/4-6	• CLAMP, <95987> 91-98005-010 ATTACHING PARTS	6	35	
- 69	NAS679A04	• NUT	6	35	
- 70	AN960-4L	• WASHER	6	35	
- 71	AN507-44CR5	• SCREW	6	35	
		-----X-----			
- 72	R152-155A5-2	• GROMMET, <94993> 94-35006-062	3	35	
- 73	MY05-1-100E	• CAPACITOR, <99217> 91-57021-006	1	35	
- 74	MY25-1-200E	• CAPACITOR, <99217> 91-57021-007 ATTACHING PARTS	1	35	
- 75	NAS679A04	• NUT	4	35	
- 76	AN960-4L	• WASHER	4	35	
- 77	AN507-44CR5	• SCREW	4	35	
		-----X-----			
- 78	CP53B1EF205K	• CAPACITOR, 91-57007-017 ATTACHING PARTS	2	35	
- 79	NAS679A08	• NUT	3	35	
- 80	AN960-8L	• WASHER	3	35	
- 81	AN507-832R6	• SCREW	2	35	
- 82	AN507-832R7	• SCREW	1	35	
		-----X-----			
- 83	MY2-1-200E	• CAPACITOR, <99217> 91-57021-005 ATTACHING PARTS	1	35	
- 84	NAS679A08	• NUT	2	35	
- 85	AN960-8L	• WASHER	6	35	
- 86	NAS43003-64	• SPACER	1	35	
- 87	NAS43003-25	• SPACER	1	35	
- 88	NAS43003-96	• SPACER	1	35	
- 89	AN515-8R32	• SCREW	2	35	
		-----X-----			
- 90	5/16-4	• CLAMP, <95987> 91-98005-032	1	35	
- 91	8-61130	• TERMINAL BOARD ASSY, PITCH G LIMITER NO 2	1	35	
- 92	3-61130-9	• . . . TERMINAL BOARD ASSEMBLY	1	35	
- 93	1280C	• . . . TERMINAL, <88245> 98-91010-003	6	35	
- 94	8-61130-7	• . . . BOARD, TERMINAL	1	35	
- 95	JANIN459	• . . . DIODE, 97-95508-001	2	35	
- 96	MS35043-147	• . . . RESISTOR	2	35	

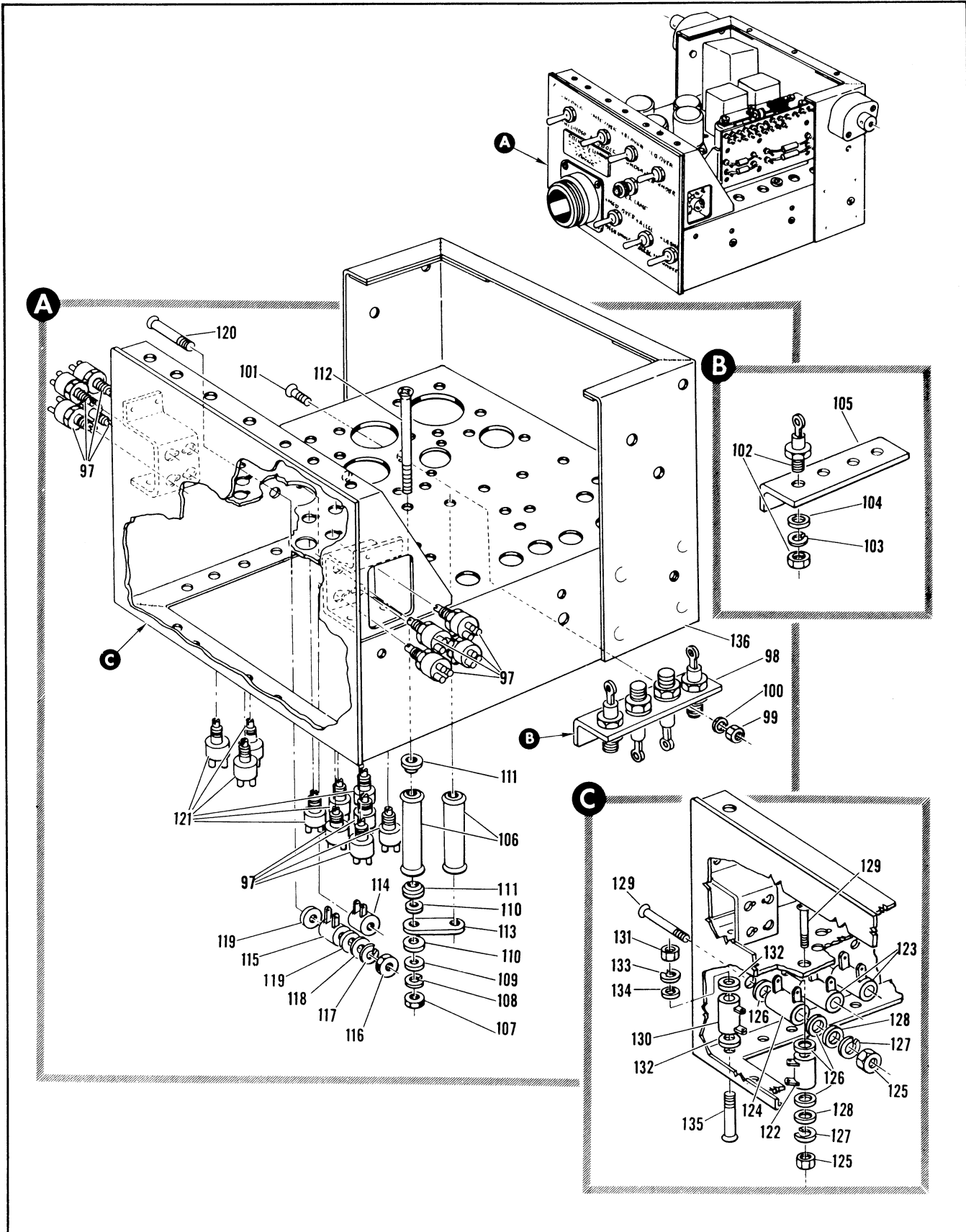


Figure 2.14-8. Electrical Pitch G Limiter Chassis Assembly (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-8- 97	T5AS3S2CCYY503	• RESISTOR, <02297> 97-54023-012	12	35	
- 98	8-61105-1	• BRACKET ASSY, DIODE MOUNTING ATTACHING PARTS	1	35	
- 99	NAS679A06	• NUT	2	35	
-100	AN960-6L	• WASHER	2	35	
-101	AN507-632R7	• SCREW	2	35	
		-----X-----			
	8-61105-7	• DIODE ASSY, PITCH G LIMITER	4	35	
-102	92-83487-003	• DIODE	1	35	
-103	AN935-10L	• WASHER	4	35	
-104	AN960-10L	• WASHER	4	35	
-105	8-61122-9	• BRACKET	1	35	
-106	8W31G352	• RESISTOR, 97-47000-043 ATTACHING PARTS	2	35	
-107	MS21043-3	• NUT	2	35	
-108	AN935-10	• WASHER	2	35	
-109	AN960-10	• WASHER	2	35	
-110	8-61123-11	• WASHER	4	35	
-111	8-61126	• WASHER	4	35	
-112	AN507-10R36	• SCREW	2	35	
		-----X-----			
-113	8-61125	• LINK, RESISTOR	1	35	
-114	RB09AE5000CF	• RESISTOR, 97-47006-024	1	35	
-115	RB09AE2200CF	• RESISTOR, 97-47007-005 ATTACHING PARTS	1	35	
-116	NAS679A04	• NUT	2	35	
-117	AN935-4	• WASHER	2	35	
-118	AN960-4L	• WASHER	2	35	
-119	8-61123-7	• WASHER	6	35	
-120	AN507-440R14	• SCREW	2	35	
		-----X-----			
-121	APH5AS3S2CCY2Y	• RESISTOR, 102 <02297> 97-54023-013	6	35	
-122	RB17AE22001F	• RESISTOR, 97-47081-009	1	35	
-123	RB17AE54001F	• RESISTOR, 97-47081-002	2	35	
-124	RB17AE18001F	• RESISTOR, 97-47081-002 ATTACHING PARTS	1	35	
-125	NAS679A06	• NUT	4	35	
-126	8-61123-9	• WASHER	8	35	
-127	AN935-6	• WASHER	4	35	
-128	AN960-6L	• WASHER	4	35	
-129	AN507-632R24	• SCREW	4	35	
		-----X-----			
-130	RB09AE2700CF	• RESISTOR, 97-47007-006 ATTACHING PARTS	1	35	
-131	NAS679A04	• NUT	1	35	
-132	8-61123-7	• WASHER	2	35	
-133	AN935-4	• WASHER	1	35	
-134	AN960-4L	• WASHER	1	35	
-135	AN507-440R14	• SCREW	1	35	
		-----X-----			
-136	8-61103-1	• CHASSIS ASSY, PITCH G LIMITER RIVETED	1	35	

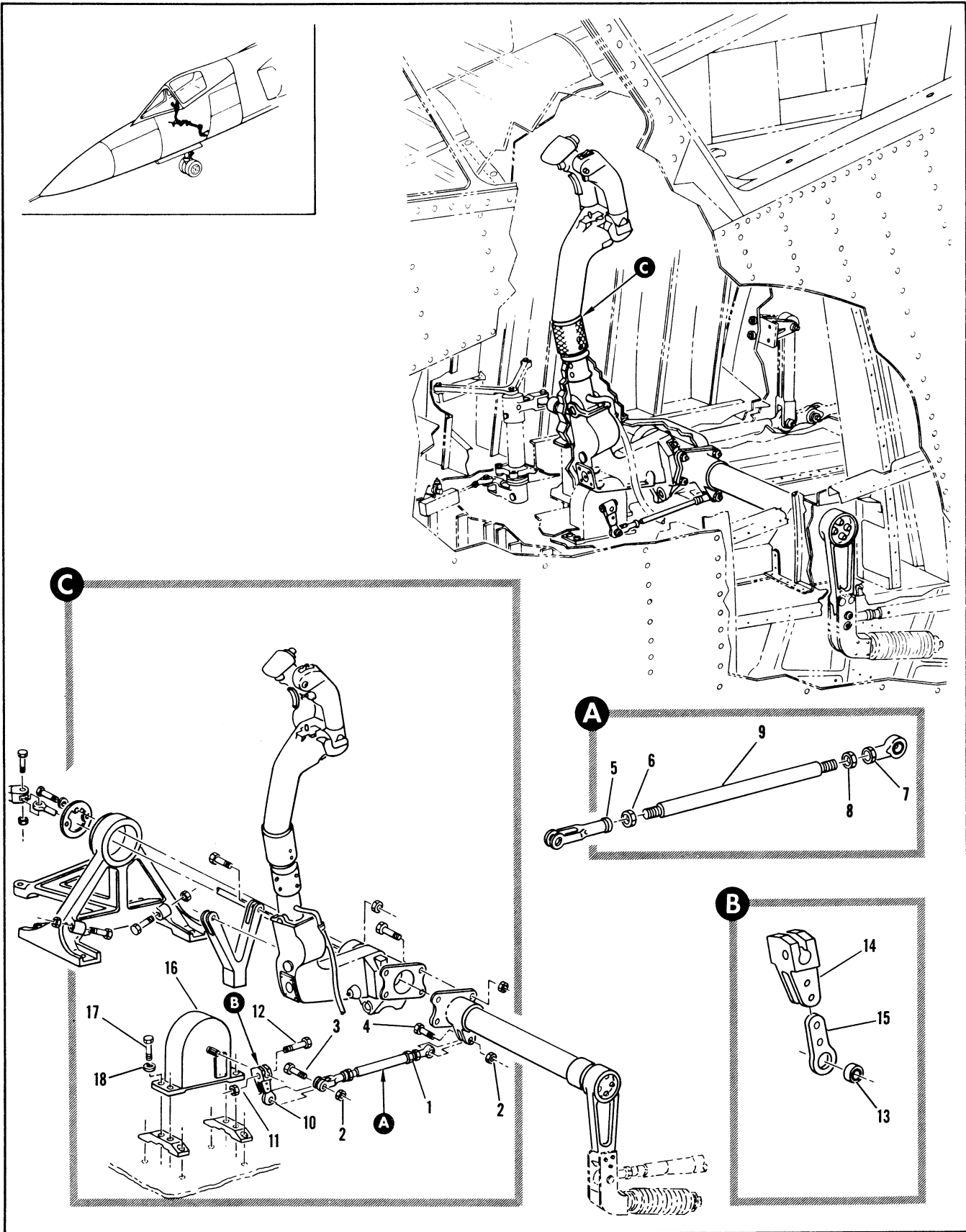


Figure 2.14-9. Flight Control Stick Installation (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.14-9	8-42574-1	STICK INSTALLATION, FLIGHT CONTROL MODIFIED BY 8-21E20 AND 8-42595 FOR NHA SEE FIG. 2.3-4	RF	A		
	8-42574-5	STICK INSTALLATION, FLIGHT CONTROL FOR NHA SEE FIG. 2.3-4	RF	B		
	- 1	8-42585	• ROD ASSY, DAMPER CONTROL STICK	1	A	
		8-42585-1	• ROD ASSY, DAMPER CONTROL STICK	1	C	
		8-42585-3	ROD ASSY, DAMPER CONTROL STICK ATTACHING PARTS	1	130	
	- 2	MS21043-4	• NUT	2	35	
	- 3	NAS454-P4A9	• BOLT	1	35	
	- 4	NAS454-4A18	• BOLT	1	35	
			-----X-----			
	- 5	AN486-1	• • CLEVIS	1	35	
	- 6	AN316C4R	• • NUT	1	35	
	- 7	RE4F5E6540	• • BEARING, <21335> 90-60002-002 REPLACED BY SUITABLE SUB RE4F5	1	35	48
		RE4F5	• • BEARING, <21335> 90-60002-001 REPLACES SUITABLE SUB FOR RE4F5E6540	1	39	129
		RE4F5E7414	• • BEARING, <21335> 90-6002-009	1	130	
	- 8	AN316C5R	• • NUT	1	35	
	- 9	8-42585-7	• • ROD	1	A	
		8-42585-9	• • ROD	1	B	
	- 10	8-42584	• BELL CRANK ASSY, DAMPER CONTROL STICK REPLACED BY SUITABLE SUB 8-42584-1	1	35	129
	8-42584-1	• BELL CRANK ASSY, DAMPER CONTROL STICK REPLACES SUITABLE SUB FOR 8-42584 ATTACHING PARTS	1	130		
- 11	MS21043-4	• NUT	1	35		
- 12	AN174-12A	• BOLT	1	35		
		-----X-----				
- 13	KS4A	• • BEARING, <21335> 90-58301-002 REPLACED BY SUITABLE SUB KS4AE7414	1	35	129	
	KS4AE7414	• • BEARING, <21335> 90-58301-017 REPLACES SUITABLE SUB FOR KS4A	1	130		
- 14	8-42948-7	• • FORK	1	35		
	8-42588	• • FORK, ALT INTCHG WITH 8-42948-7	RF	35		
- 15	8-42567	• • ARM	1	35		
- 16	1042	• DAMPER, CONTROL STICK <81982> SPEC 8-04948-1 T.O.9H13-2-3 ATTACHING PARTS	1	35		
- 17	AN174-6A	• BOLT	4	35		
- 18	AN960C416	• WASHER	4	35		
		-----X-----				
		A AIRPLANES #35 THRU 47 AND 49 THRU 89				
		B AIRPLANES #48, 90 AND ON				
		C AIRPLANES #48 AND 90 THRU 129				

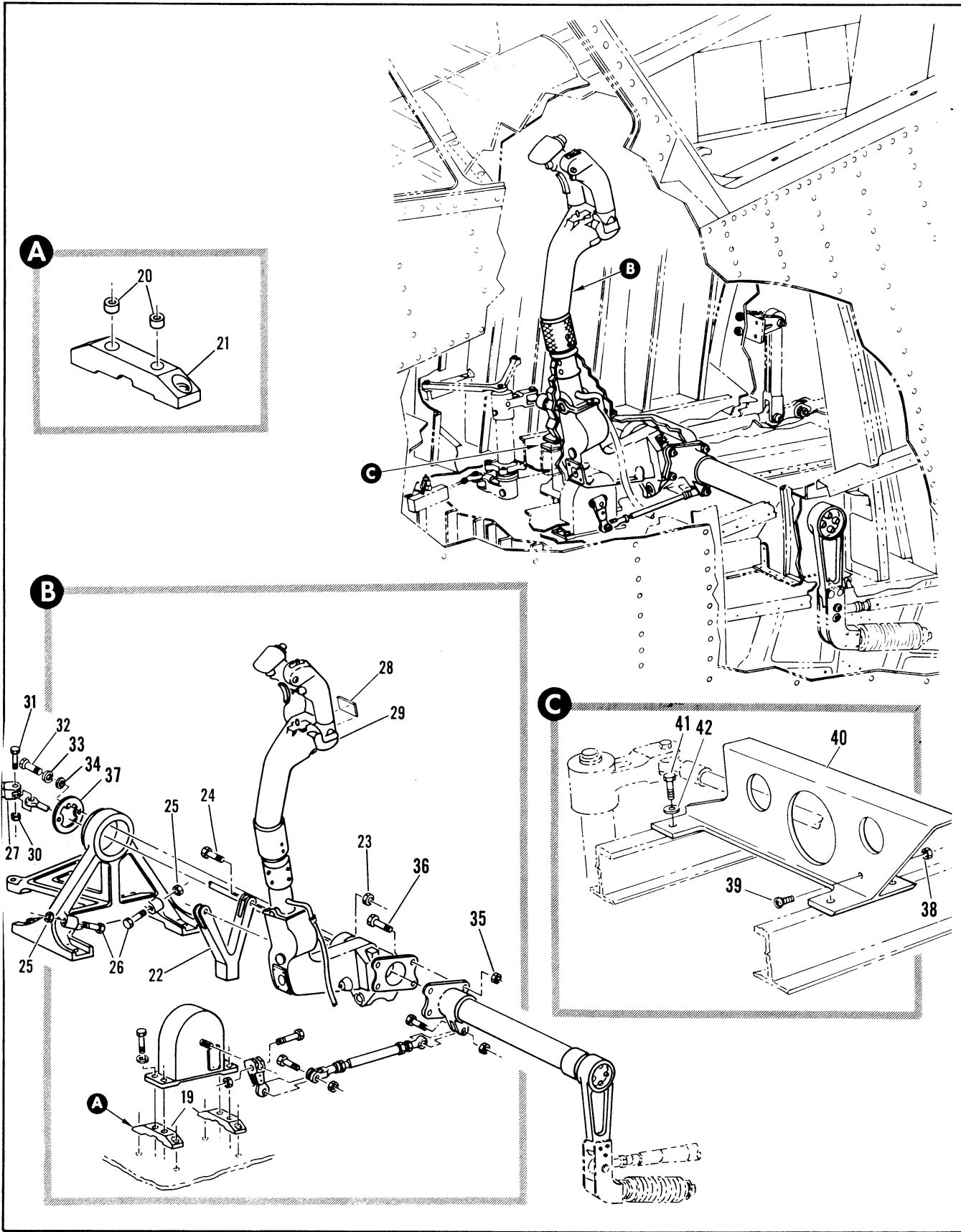


Figure 2.14-9. Flight Control Stick Installation (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-9- 19	8-42586	• SUPPORT ASSY, DAMPER REPLACED BY NOT INTCHG WITH 8-42599	2	A	
	8-42599	• SUPPORT ASSY, DAMPER REPLACES NOT INTCHG WITH 8-42586	2	B	
- 21	3591-4CNX3&R	• • INSERT, <91767> 95-03003-007	2	35	
- 21	8-42586-7	• • SUPPORT	1	A	
	8-42599-7	• • SUPPORT	1	B	
- 22	8-42572	• STOP	1	35	
		ATTACHING PARTS			
- 23	MS21043-4	• NUT	2	35	
- 24	NAS464-4A10	• BOLT	2	35	
		-----X-----			
- 25	AN316C4R	• NUT	2	35	
- 26	NAS428K4-16	• BOLT	2	35	
- 27		• BELL CRANK ASSY, UPPER AILERON CONTROL SEE FIG. 2.14-12 INDEX 11	RF		
- 28	61B34349	• DECAL, -THIS AIRCRAFT EQUIPPED WITH POSITIVE NWS-	1		
- 29	8-42575-1	• STICK ASSY, FLIGHT CONTROL FOR BREAKDOWN SEE FIG. 2.14-10	1	35	48
	8-42575-3	• STICK ASSY, FLIGHT CONTROL FOR BREAKDOWN SEE FIG. 2.14-10	1	49	129
	8-42575-5	• STICK ASSY, FLIGHT CONTROL FOR BREAKDOWN SEE FIG. 2.14-10	1	130	
		ATTACHING PARTS			
- 30	MS21043-4	• NUT	1	35	
- 31	NAS464-4A18	• BOLT	1	35	
- 32	NAS221-9	• BOLT	3	35	
- 33	AN935-10L	• WASHER, LOCK	3	35	
- 34	AN960D10L	• WASHER	3	35	
- 35	MS21043-3	• NUT	4	35	
- 36	NAS464-4A8	• BOLT	4	35	
		-----X-----			
- 37	8-42574-13	• RETAINER	1	35	
	8-95993-1	• GUARD INSTL, AILERON CONTROL TUBE FOR NHA SEE FIG. 2.3-4	1	160	
- 38	AN363-1032	• • NUT	1	160	
- 39	AN227-10B10	• • STUD	1	160	
- 40	8-95993-13	• • COVER	1	160	216
	8-95993-15	• • COVER	1	217	
		ATTACHING PARTS			
- 41	AN3006A	• • BOLT	4	160	188
- 42	AN960D10	• • WASHER	4	160	188
	AN363-1032	• • NUT	2	189	
	AN3-6A	• • BOLT	3	189	
	AN960D10	• • WASHER	3	189	
		A AIRPLANES #35 THRU 47 AND 48 THRU 89			
		B AIRPLANES #48, 90 AND ON			

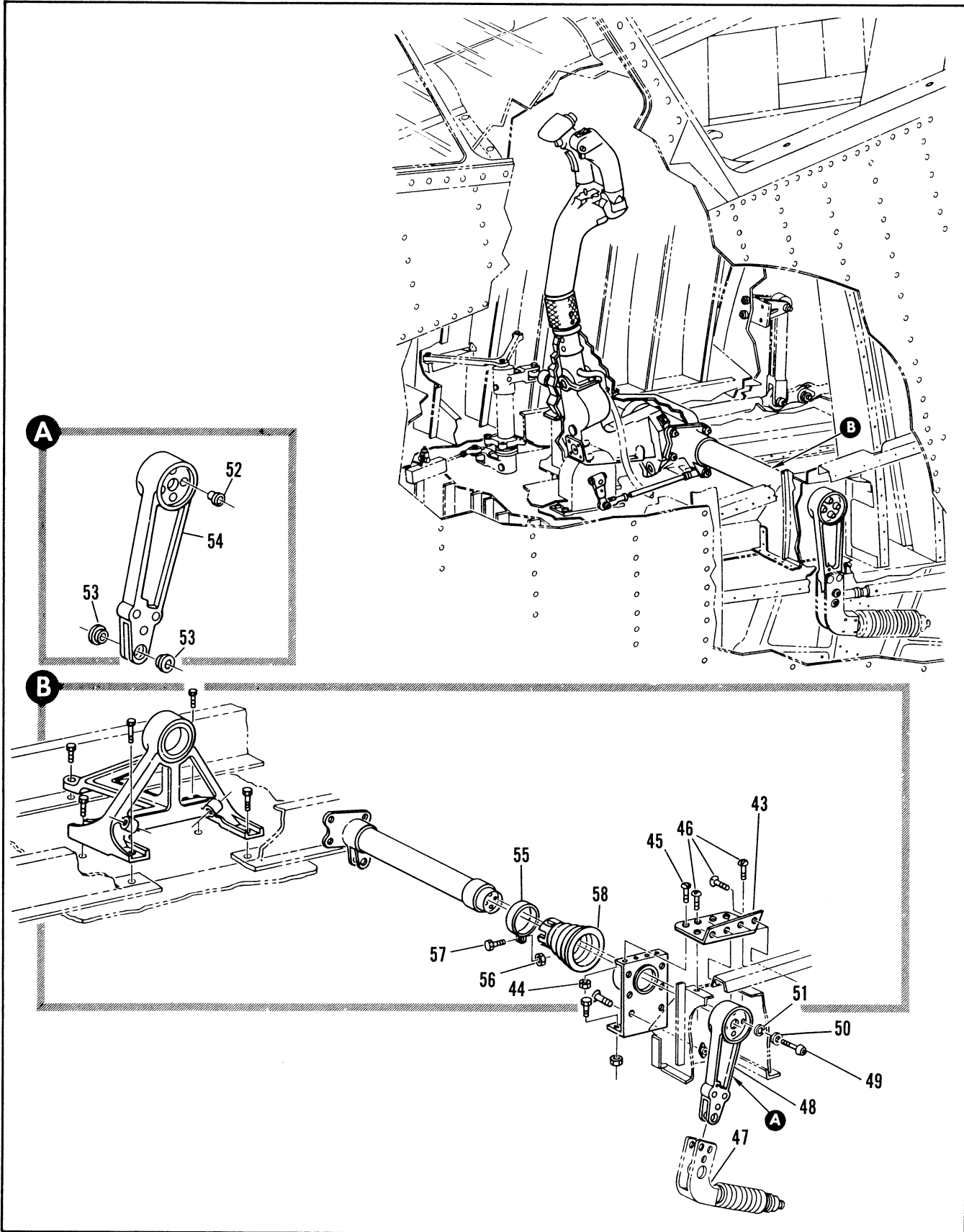


Figure 2.14-9. Flight Control Stick Installation (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-9- 43	8-42574-17	• COVER ATTACHING PARTS	1	35	
- 44	MS21043-3	• NUT	4	35	
- 45	AN23-9A	• BOLT	4	35	
- 46	AN23-8A	• BOLT	6	35	
- 47		-----X----- • COUNTERBLANCE ASSY, CONTROL STICK SEE FIG. 2.14-44 INDEX 3	RF		
- 48	8-42944-9	• BELL CRANK ASSY, CONTROL STICK SHAFT ATTACHING PARTS	1	35	
- 49	MS20004-12	• BOLT	4	35	
- 50	MS20002C4	• WASHER	4	35	
- 51	AN935-10L	• WASHER, LOCK	4	35	
- 52	8-42371-7	• BUSHING, REPLACED BY SUITABLE SUB 8-42371-9	4	35	3R
	8-42371-9	• BUSHING, REPLACES SUITABLE SUB FOR 8-42371-7	4	39	
- 53	NAS77-4-23	• BUSHING	2	35	
- 54	8-42944-11	• BELL CRANK	1	35	
- 55	802-212	• CLAMP, <98625> 91-97805-301 ATTACHING PARTS	1	35	
- 56	MS21043-3	• NUT	1	35	
- 57	AN526-1032R16	• SCREW	1	35	
- 58	1601000	-----X----- • SEAL, <98769> SPEC 8-04380	1	35	

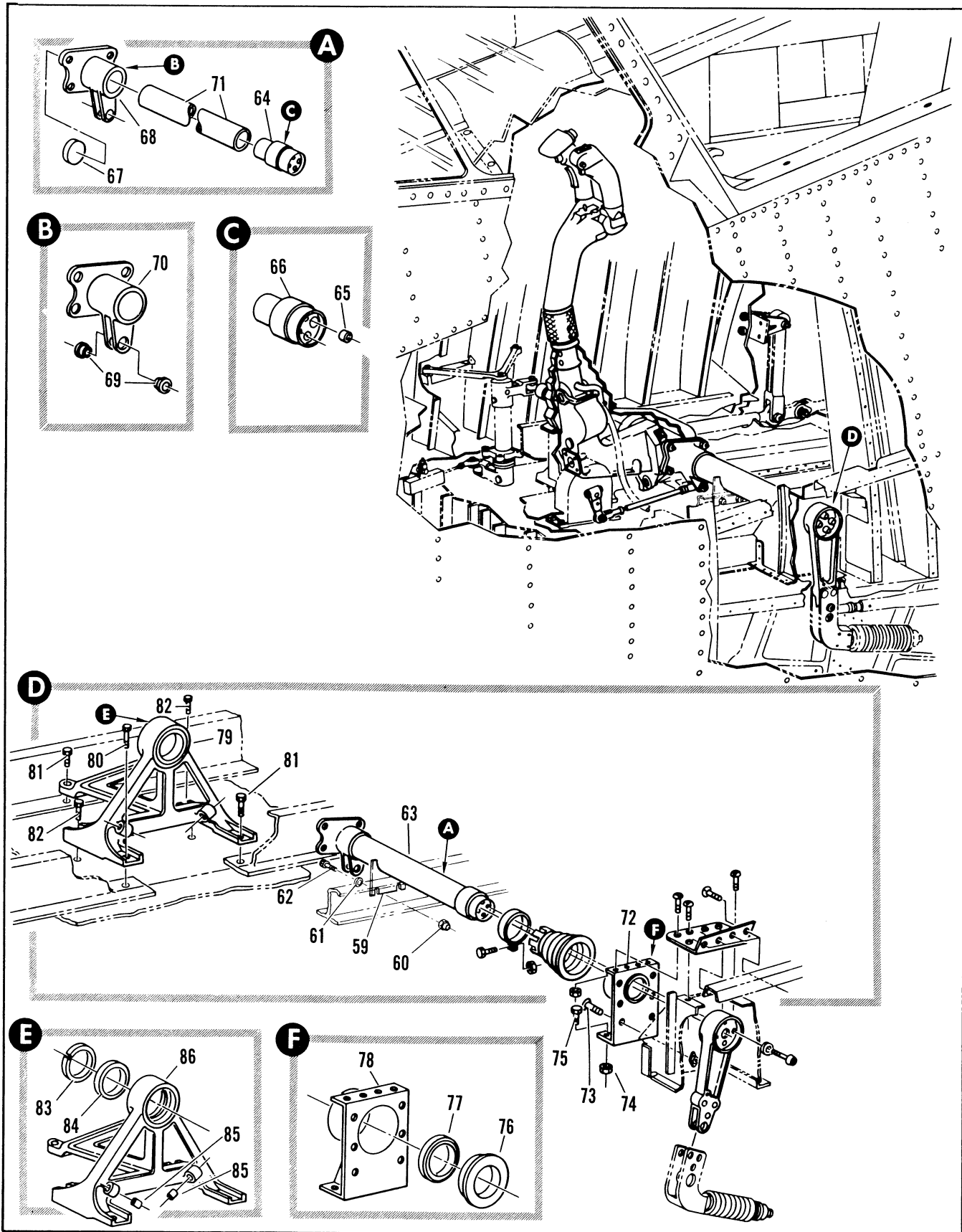


Figure 2.14-9. Flight Control Stick Installation (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-9	8-95857-1	• SUPPORT INSTL, ELEVATOR TORQUE TUBE FOR NHA SEE FIG. 2.3-4	1	216	
- 59	8-95857-9	• • SUPPORT ATTACHING PARTS	1	216	
- 60	MS21043-3	• • NUT	2	216	
- 61	AN960C1GL	• • WASHER	2	216	
- 62	NAS1103-4	• • BOLT	2	216	
		----X----			
- 63	8-42365	• TUBE ASSY, ELEVATOR TORQUE	1	35	
- 64	8-42367	• • PLUG ASSY, TUBE	1	35	
- 65	MS21209F4-20	• • • INSERT, <91767> 95-03003-007	1	63	
- 66	8-42367-7	• • • PLUG	1	35	
- 67	8-42370	• • CUP	1	35	
- 68	8-42946-1	• • FLANGE ASSY, TUBE	1	35	
- 69	NAS77-4-23	• • • BUSHING	2	35	
- 70	8-42946-7	• • • FLANGE	1	35	
- 71	8-42366	• • TUBE	1	35	
- 72	8-42648-1	• SUPPORT ASSY, LH	1	35	129
	8-42648-3	• SUPPORT ASSY, LH ATTACHING PARTS	1	130	
- 73	AN23-9A	• BOLT	6	35	
- 74	MS21043-3	• NUT	4	35	
- 75	AN173-6A	• BOLT	4	35	
		----X----			
- 76	8-42329-7	• • RETAINER	1	35	
- 77	B545DD	• • BEARING, <21335> 90-58003-007 REPLACED BY SUITABLE SUB B545DDE7414	1	35	129
	B545DDE7414	• • BEARING, <21335> 90-58003-021 REPLACES SUITABLE SUB FOR B545DD	1	130	
- 78	8-42648-7	• • SUPPORT	1	35	
- 79	8-4243-5	• SUPPORT ASSY, CENTER REPLACED BY SUITABLE SUB 8-42943-801	1	35	129
	8-42943-801	• SUPPORT ASSY, CENTER REPLACES SUITABLE SUB FOR 8-42943-5 ATTACHING PARTS	1	130	
- 80	AN174-10A	• BOLT	1	35	
- 81	AN174-7A	• BOLT	2	35	
- 82	AN174-6A	• BOLT	2	35	
		----X----			
- 83	8-42524	• • RETAINER	1	35	
- 84	B545DD	• • BEARING, <21335> 90-58003-007 REPLACED BY SUITABLE SUB B545DDE7414	1	35	129
	B545DDE7414	• • BEARING, <21335> 90-58003-021 REPLACES SUITABLE SUB FOR B545DD	1	130	
- 85	1191-4CNX182	• • INSERT, <91767> 95-03000-011	2	35	
- 86	8-42443-13	• • SUPPORT	1	35	

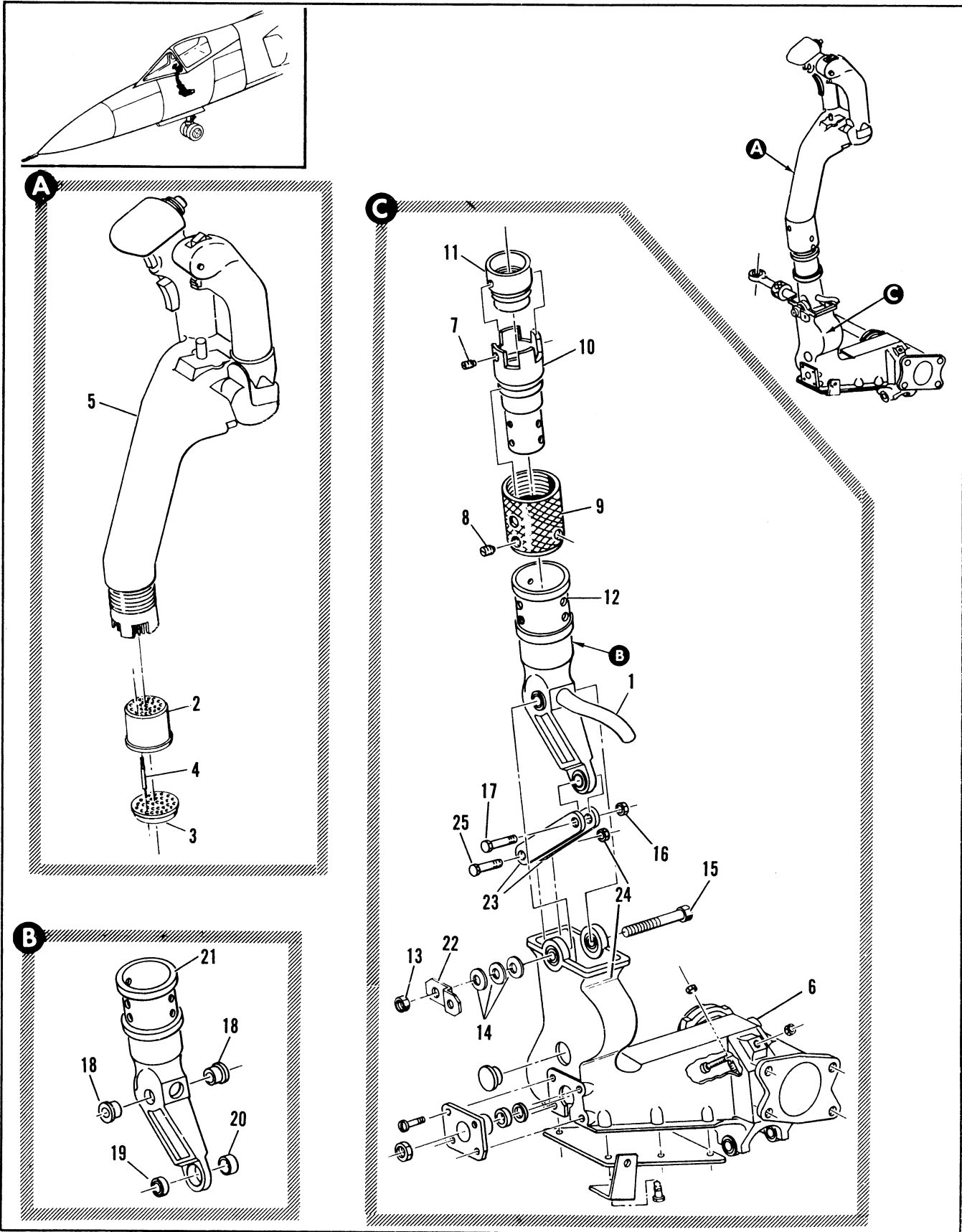


Figure 2.14-10. Flight Control Stick Assembly (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-10	8-42575-1	STICK ASSEMBLY, FLIGHT CONTROL FOR NHA SEE FIG. 2.14-9	RF	35	48
	8-42575-3	STICK ASSEMBLY, FLIGHT CONTROL FOR NHA SEE FIG. 2.14-9	RF	49	129
	8-42575-5	STICK ASSEMBLY, FLIGHT CONTROL FOR NHA SEE FIG. 2.14-9	RF	130	
- 1	8-64649-803	. HARNESS ASSY, CENTER STICK	1	35	48
	8-64649-807	. HARNESS ASSY, CENTER STICK	1	49	
- 2	105-039-00	. . INSULATOR, ELECTRICAL CONNECTOR (71468) 95-07102-001	1		
- 3	105-040-00	. . INSULATOR, ELECTRICAL CONNECTOR (71468) 95-07-1C2-002	1		
- 4	031-064-00	. . CONTACT, ELECTRICAL CONNECTOR (74168) 92-63901-007	37		
- 5	464083-180MD3	. CONTROL, AIRCRAFT AND RADAR MANUAL (82577) SFAE ALT 464083-180MDX3	1	35	
- 6	8-425-19	. BASE ASSY, CONTROL STICK	1	35	48
	8-42575-21	. BASE ASSY, CONTROL STICK REPLACED BY SUITABLE SUB 8-42575-23	1	49	129
	8-42575-23	. BASE ASSY, CONTROL STICK REPLACES SUITABLE SUB FOR 8-42575-21	1	130	
- 7	AN565EC4H3	. . SCREW, 97-98004-001	2	35	
- 8	MS51963-34	. . SCREW	2	35	
- 9	8-47516	. . NUT, CONTROL GRIP TO STICK ADAPTER	1	35	
- 10	8-47519-7	. . ADAPTER	1	35	
- 11	8-47518	. . RETAINER, CONTROL STICK CONTACT PLUG	1	35	
- 12	8-42949-1	. . BELL CRANK ASSY, CONTROL STICK REPLACED BY SUITABLE SUB 8-42949-3	1	35	129
	8-42949-3	. . BELL CRANK ASSY, CONTROL STICK REPLACES SUITABLE SUB FOR 8-42949-1 ATTACHING PARTS	1	130	
- 13	MS21043-6	. . NUT	1	35	
- 14	AN9600616	. . WASHER	3	35	
- 15	NAS464P6L36	. . BOLT	1	35	
- 16	NAS679A4	. . NUT	1	35	
- 17	NAS454-4A77	. . BOLT	1	35	
		----X----			
- 18	NAS77-6-50	. . . BUSHING	2	35	
- 19	KS4A	. . . BEARING, <21335> 90-58001-002 REPLACED BY SUITABLE SUB KS4AE	1	35	129
	KS4AE7414	. . . BEARING, <21335> 90-58001-017 REPLACES SUITABLE SUB FOR KS4A	1	130	
	KS4A	. . . BEARING, ALT INTCHG WITH KS4AE7414	RF	130	
- 20	98-14000-009	. . . SLEEVE	1	35	
- 21	8-42949-7	. . . BELL CRANK	1	35	
- 22	8-42467	. . BRACKET	1	35	
- 23	8-42431	. . LINK ATTACHING PARTS	2	35	
- 24	MS21043-4	. . NUT	1	35	
- 25	NAS454-4A7	. . BOLT	1	35	
		----X----			

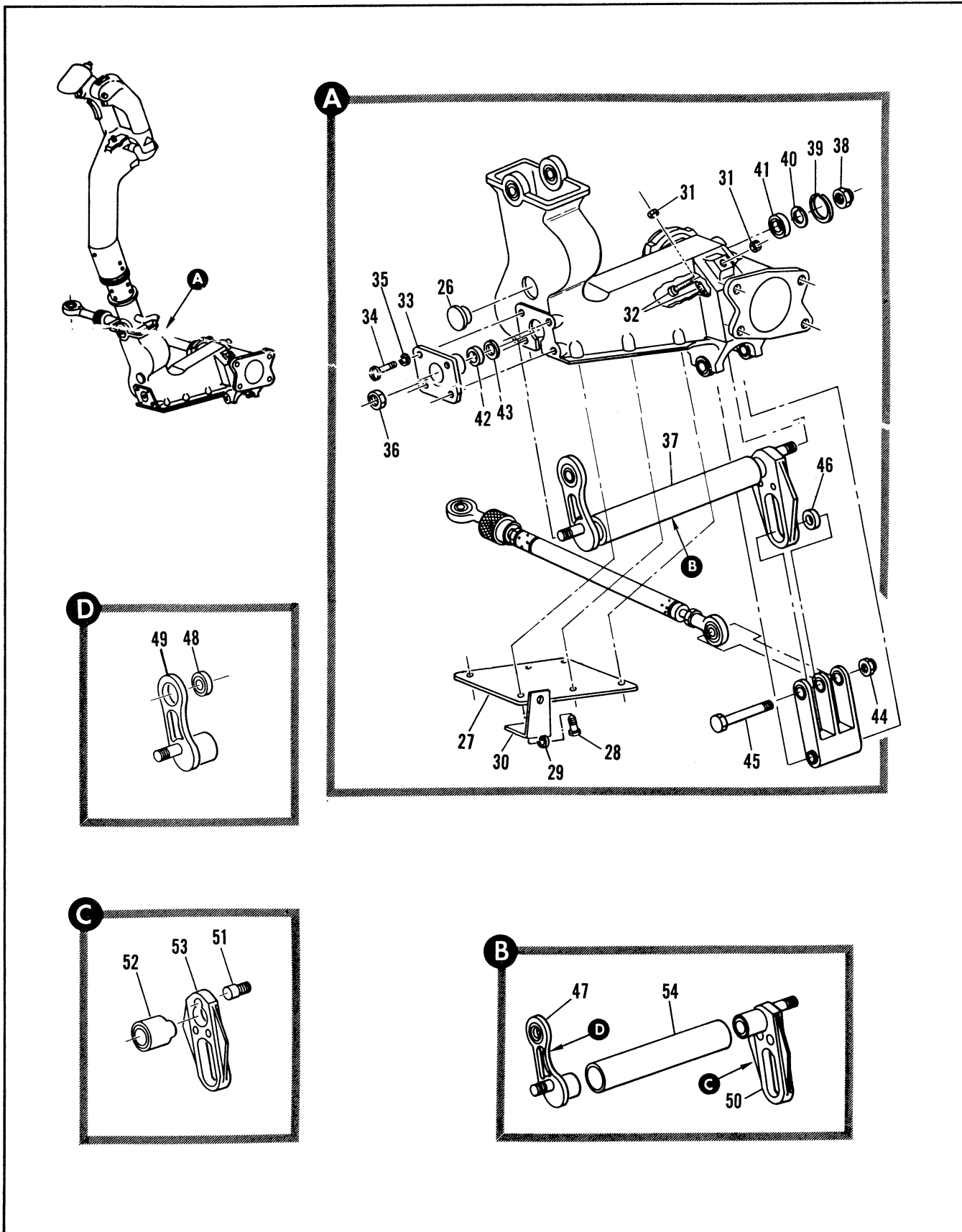


Figure 2.14-10. Flight Control Stick Assembly (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-10- 26	SS51334	• • BUTTON, <61864> 91-3300-014 REPLACED BY NOT INTCHG WITH HS51026	1	35	48
	HS51026	• • BUTTON, <61864> 91-33000-013 REPLACES NOT INTCHG WITH SS51334	1	49	
- 27	8-42575-17	• • COVER ATTACHING PARTS	1	35	
- 28	NAS221-8	. . SCREW (80205)	6	35	
- 29	AN935-10L	. . WASHER, LOCK (88044) ----X----	6	35	
- 30	8-42468	• • BRACKET	1	35	
- 31	AN316-4R	. . NUT (88044)	2	35	
- 32	NAS428K4-10	. . BOLT (80205)	2	35	
- 33	8-42438	• • SUPPORT, AILERON TORQUE TUBE ATTACHING PARTS	1	35	
- 34	NAS221-9	. . SCREW (80205)	4	35	
- 35	AN935-10L	. . WASHER, LOCK (88044) ----X----	4	35	
- 36	RE4F5E7414	• • • BEARING, <21335> 90-60002-009	1	130	
- 37	8-42432	• • TUBE ASSY, AILERON TORQUE REPLACED BY SUITABLE SUB 8-42432-1	1	35	129
	8-42432-1	• • TUBE ASSY, AILERON TORQUE REPLACES SUITABLE SUB FOR 8-42432 ATTACHING PARTS	1	130	
- 38	MS21043-4	. . NUT (96906)	1	35	
- 39	8-42415-11	. . RETAINER, SPRING (88044)	1	35	
- 40	MS16625-1075	. . RING, (96906) 97-61500-007	1	35	
- 41	MS27641-4	. . BEARING (96906)	1	35	129
	KP4AE7414	• • BEARING, <21335> 90-58009-017	1	130	
- 42	AN201KP4A	. . BEARING (88044)	1	35	129
	KP4AE7414	• • BEARING, <21335> 90-58009-017	1	130	
- 43	MS20002C4	. . WASHER (96906)	1	35	
- 44	MS21043-4	. . NUT (96906)	1	35	
- 45	NAS464-4A28	. . BOLT (80205)	1	35	
- 46	AN201KP4A	. . BEARING (88044)	1	35	129
	AKP4AE7414	• • BEARING, <21335> 90-58009-027 ----X----	1	130	
- 47	8-42952-1	• • • BELL CRANK ASSY, TUBE REPLACED BY SUITABLE SUB 8-42952-3	1	35	129
	8-42433	• • • BELL CRANK ASSY, TUBE ALT INTCHG WITH 8-42952-1	RF	35	129
	8-42952-3	• • • BELL CRANK ASSY, TUBE REPLACES SUITABLE SUB FOR 8-42952-1	1	130	
	8-42933-1	• • • BELL CRANK ASSY, TUBE ALT INTCHG WITH 8-42952-3	RF	130	
- 48	KS4A	• • • • BEARING, <21335> 90-58001-002	1	35	129
	KP4AE7414	• • • • BEARING, <21335> 90-58009-017	1	130	
- 49	8-42952-7	• • • • BELL CRANK	1	35	
	8-42433-7	• • • • BELL CRANK, ALT INTCHG WITH 8-42952-7	RF	35	
- 50	8-42435	• • • • CAM ASSY, TUBE	1	35	
- 51	8-42447	• • • • PIN	1	35	
- 52	8-42448	• • • • ROD	1	35	
- 53	8-42442	• • • • PLATE	1	35	
- 54	8-42434	• • • • TUBE	1	35	

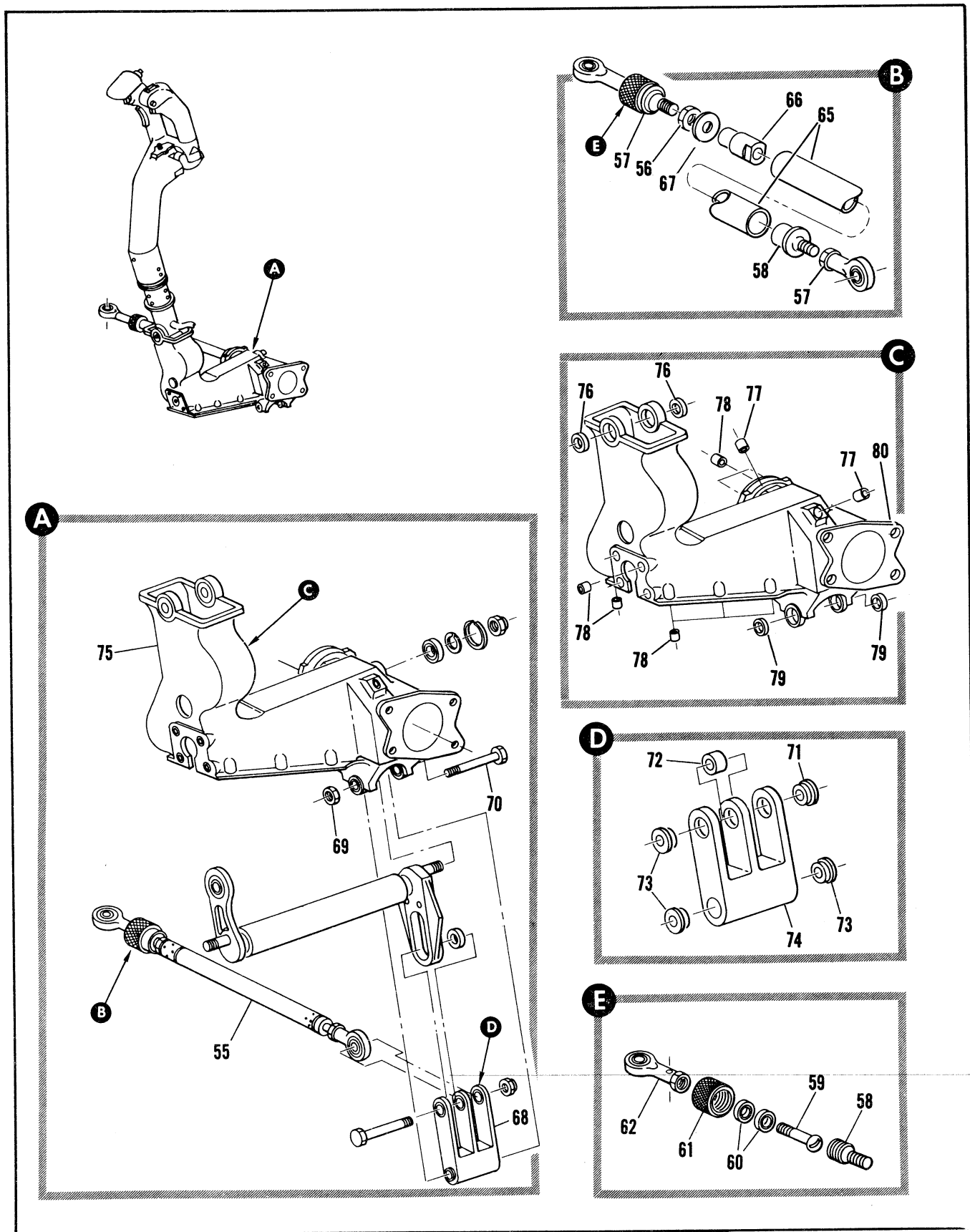


Figure 2.14-10. Flight Control Stick Assembly (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-10- 55	64A33161-3	• • TUBE ASSY, AILERON CONTROL STICK REPLACED BY SUITABLE SUB 64A33161-5	1	35	129
	64A33161-5	• • TUBE ASSY, AILERON CONTROL STICK REPLACES SUITABLE SUB FOR 64A33161-3	1	130	
- 56	AN316-6R	• • • NUT	1	35	
- 57	8-42410-9	• • • SWIVEL ASSY, REPLACED BY SUITABLE SUB 8-42410-11	1	35	129
	8-42410-11	• • • SWIVEL ASSY, REPLACES SUITABLE SUB FOR 8-42410-9	1	130	
- 58	8-42412	• • • • ADAPTER	1	35	
- 59	NAS223-16	• • • • SCREW	1	35	
- 60	AN201KP5A	• • • • BEARING, 90-58000-102	2	35	129
	KP5AE7414	• • • • BEARING, <21335> 90-58009-019	2	130	
- 61	8-42414	• • • • NUT	1	35	
- 62	RE4F5	• • • • BEARING, <21335> 90-60002-001	1	35	129
	RE4F5E7414	• • • • BEARING, <21335> 90-60002-009	1	130	
- 64	64F33114-11	• • • • CONNECTOR	1	35	
- 65	8-42411-11	• • • • TUBE	1	35	
- 66	8-42440	• • • • FITTING	1	35	
- 67	NAS460-616	• • • • WASHER	1	35	
- 68	8-42436	• • BELL CRANK ASSY, CONTROL TUBE ATTACHING PARTS	35		
- 69	MS21043-4	• • NUT	1	35	
- 70	NAS464-4A36	• • BOLT	1	35	
		----X----	1	35	
- 71	NAS77-4-20	• • • BUSHING	1	35	
- 72	NAS75-4-210	• • • BUSHING	3	35	
- 73	NAS77-4-25	• • • BUSHING	1	35	
- 74	8-42436-7	• • • BELL CRANK	1	35	48
- 75	8-42945-1	• • BASE ASSY, FLIGHT CONTROL STICK REPLACED BY SUITABLE SUB 8-42945 OR 8/42945/5	1	49	129
	8-42945-3	• • BASE ASSY, FLIGHT CONTROL STICK REPLACES SUITABLE SUB FOR 8-42945-1	1	130	
	8-42945-5	• • BASE ASSY, FLIGHT CONTROL STICK REPLACES SUITABLE SUB FOR 8-42945-1 OR 8/42945/3	1	130	
- 76	AN201KP6A	• • • BEARING, 90-58000-103	2	35	129
	KP6AE7414	• • • BEARING, <21335> 90-58009-021	2	130	
- 77	3591-4CNX3&R	• • • INSERT, <91767> 95-03003-007	13	35	
- 78	3591-3CNX.2FE	• • • INSERT, <91767> 95-03003-005	2	35	129
- 79	AN201KP4A	• • • BEARING, 90-58000-101	2	130	
	MS27641-5	• • • BEARING, <21335> 90-58009-017	1	35	48
- 80	8-42945-7	• • • BASE	1	49	
	8-42945-9	• • • BASE	1	49	

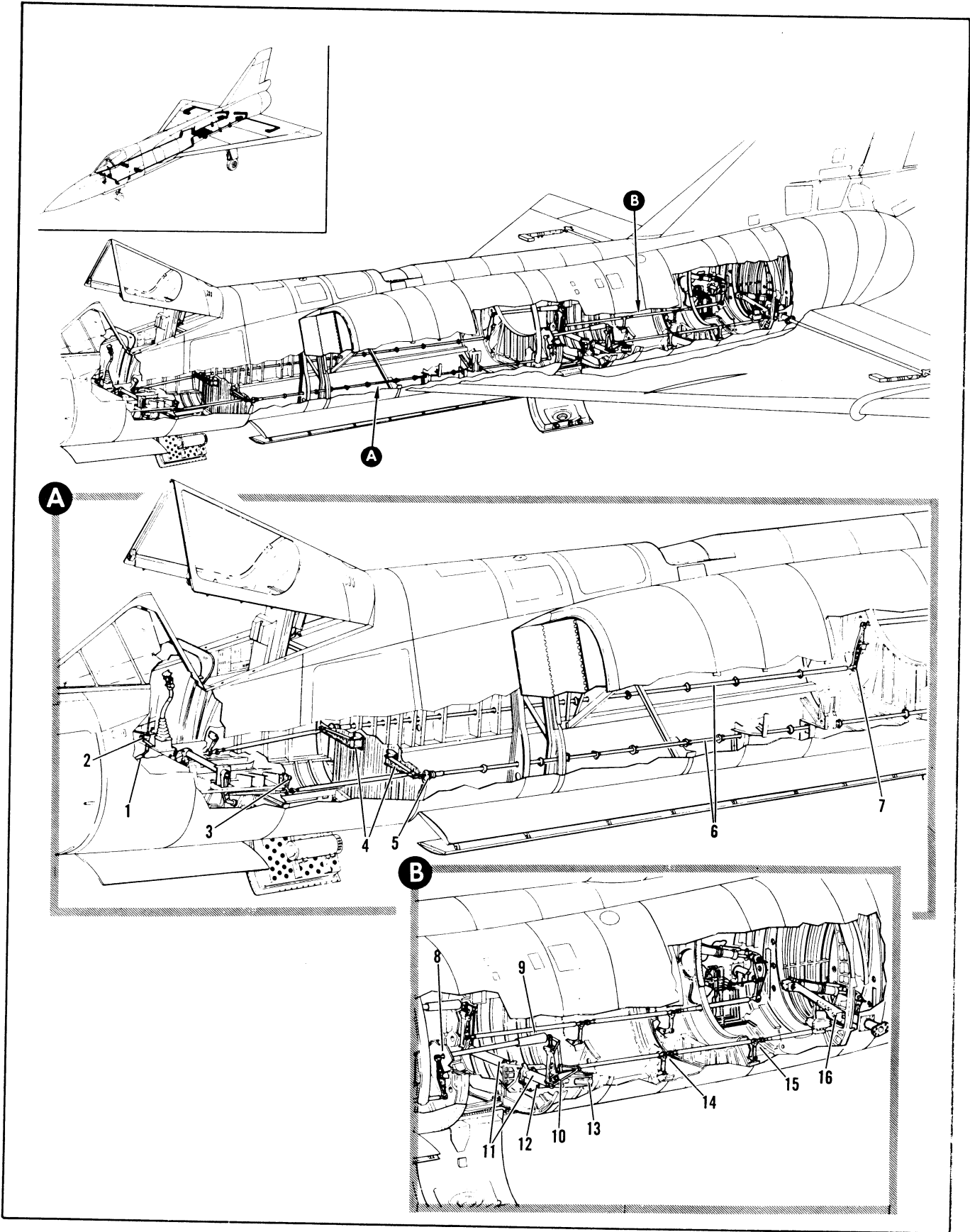


Figure 2.14-11. Elevon Flight Controls (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-11		ELEVON FLIGHT CONTROLS			
- 1		• POTENTIOMETER INSTL, AILERON CONTROL	RF		
- 2		• STA 136 SEE FIG. 2.14-2	RF		
- 3		SEE FIG. 2.14-12			
- 4		• IDLER INSTL, ELEVATOR AND AILERON CONTROL	RF		
- 5		STA 170 SEE FIG. 2.14-13			
- 6		• IDLER INSTL, ELEVATOR AND AILERON CONTROL	RF		
- 7		STA 216 SEE FIG. 2.14-36			
- 8		• SUPPORT INSTL, ELEVON CONTROL	RF		
- 9		TUBE LH STA 216 TO 431 SEE FIG. 2.14-14			
- 10		• LINKAGE INSTL, ELEVON CONTROL	RF		
- 11		SEE FIG. 2.14-15			
- 12		• BELL CRANK INSTL, AILERON RH STA 353	RF		
- 13		SEE FIG. 2.14-16			
- 14		• BELL CRANK INSTL, ELEVATOR LH STA 426	RF		
- 15		SEE FIG. 2.14-19			
- 16		• SEAL INSTL, ELEVATOR AND AILERON	RF		
- 17		CONTROL TUBE LH SEE FIG. 2.14-17	RF		
- 18		• BELL CRANK INSTL, ELEVATOR AND AILERON	RF		
- 19		STA 472 SEE FIG. 2.14-18			
- 20		SEE FIG. 2.14-20			
- 21		• REGULATOR INSTL, ELEVATOR AIRFEEL	RF		
- 22		STA 481 TO 488 SEE FIG. 2.14-21			
- 23		• CONTROL INSTL, ELEVON STA 472 TO 507	RF		
- 24		SEE FIG. 2.14-22			
- 25		• IDLER INSTL, ELEVON CONTROL STA 524	RF		
- 26		SEE FIG. 2.14-40			
- 27		• IDLER INSTL, ELEVON CONTROL STA 561	RF		
- 28		SEE FIG. 2.14-40			
- 29		• CRANK INSTL, ELEVON FOLLOWUP LH	RF		
- 30		SEE FIG. 2.14-25			

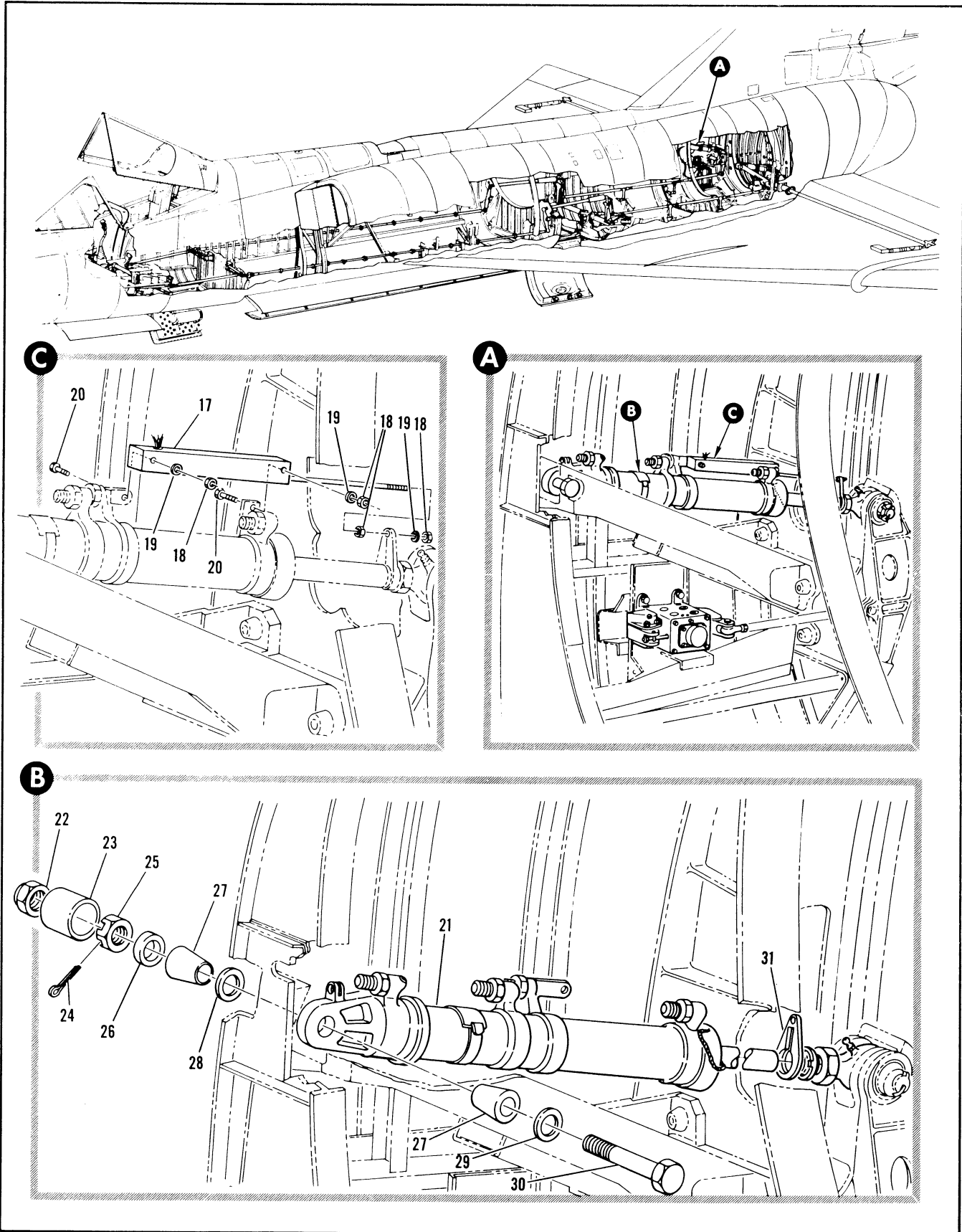


Figure 2.14-11. Elevon Flight Controls (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-11	8-81312	• POTENTIOMETER INSTL, ELEVON INBD ACTUATING CYLINDER FOR NHA SEE FIG. 2.3-3	RF	35	
- 17	C3025	• • POTENTIOMETER, ELEVON POSITION <32918> SPEC 8-06952 ATTACHING PARTS	1	35	
- 18	MS21143-3	• • NUT	4	35	
- 19	AN960-10L	• • WASHER	3	35	
- 20	AN3-13A	• • BOLT	2	35	
	8-81053-1	• ACTUATOR INSTL, INBD ELEVON LH STA 571 TO 597 FOR NHA SEE FIG. 2.3-3	RF	35	41
	8-81053-3	• ACTUATOR INSTL, INBD ELEVON LH STA 571 TO 579 FOR NHA SEE FIG. 2.3-3	RF	42	
	8-81053-2	• ACTUATOR INSTL, INBD ELEVON RH STA 571 TO 597 FOR NHA SEE FIG. 2.3-3	RF	35	41
	8-81053-4	• ACTUATOR INSTL, INBD ELEVON RH STA 571 TO 597 FOR NHA SEE FIG. 2.3-3	RF	42	
- 21	10907-31	• • ACTUATOR ASSY, ELEVON <97395> SPEC 8-08480-5 T.O. 9H2-4-78-3 REPLACED BY SUITABLE SUB 10907-51	1	35	60
	10907-51	• • ACTUATOR ASSY, ELEVON <97395> SPEC 8-08480-9 T.O. 9H2-4-78-3 REPLACES SUITABLE SUB FOR 10907-31 ATTACHING PARTS	1	61	
- 22	32FT1216	• • NUT, <56878> 96-37525-310	1	35	41
- 23	8-81242	• • COLLAR	1	35	41
- 24	96-79700-043	• • PIN	1	35	41
	AN381-4-28	• • FIN, COTTER	1	42	
- 25	AN310-12	• • NUT	1	35	
- 26	8-81241	• • SPACER	1	35	
- 27	8-8-239	• • BUSHING	2	35	
- 28	8-81240	• • WASHER	1	35	
- 29	AN960C1216L	• • WASHER	1	35	
- 30	8-80206-7	• • BOLT, REPLACED BY NOT INTCHG WITH 8-80206-11	1	35	
	8-80206-11	• • BOLT, REPLACES NOT INTCHG WITH 8-80206-7	1	42	
- 31	8-81235-9	• • HORN, ELEVON POTENTIOMETER DRIVE	1	35	

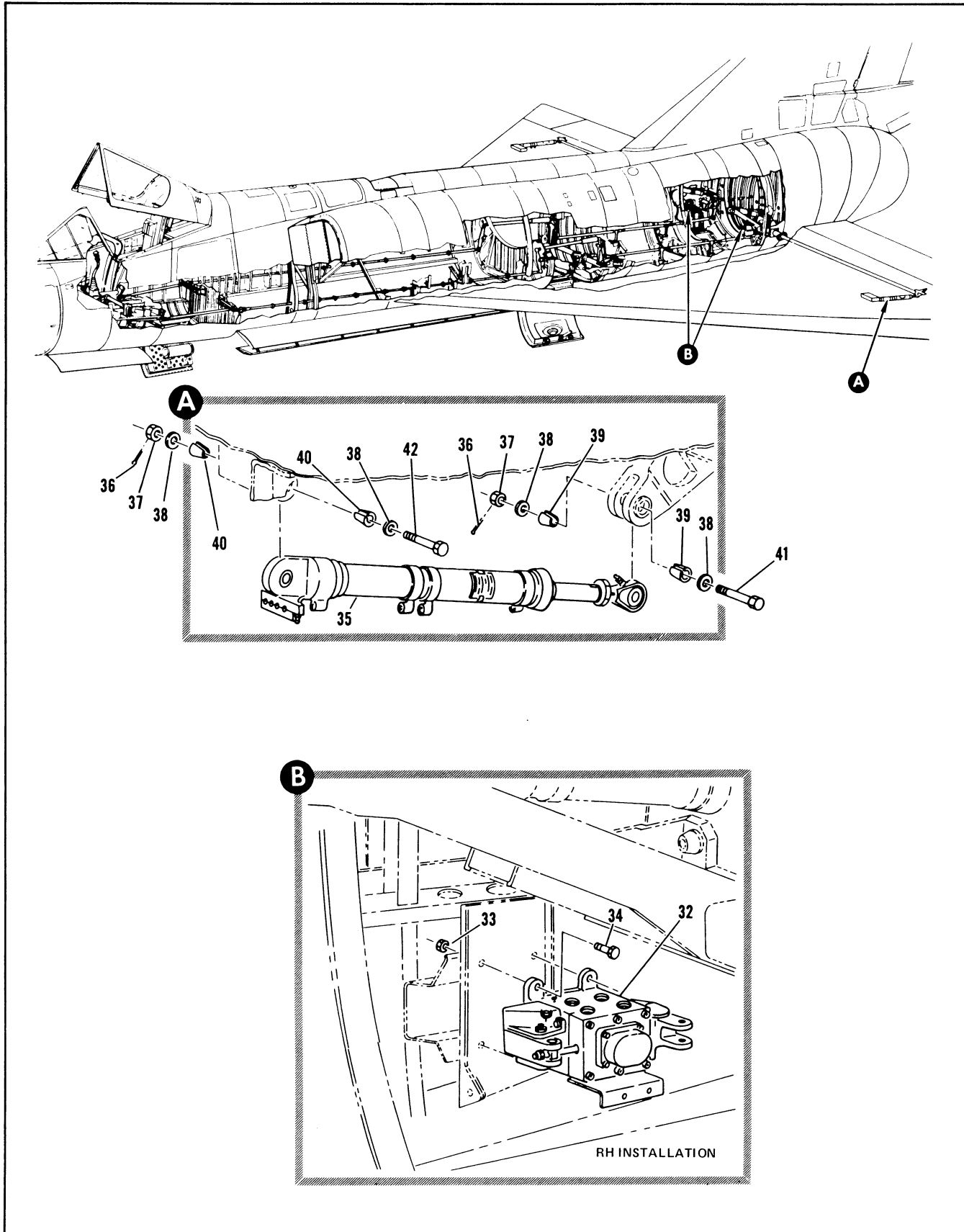


Figure 2.14-11. Elevon Flight Controls (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-11	8-1005-5	• VALVE INSTL, ELEVON CONTROL FOR NHA SEE FIG. 2.3-15	RF	35	
- 32	1001C	• VALVE ASSY, ELEVON CONTROL <94697> SPEC 8-08479-5 T.O. 9H8-3-76-14 ALT INTCHG WITH 1C-102A AND 100900	1	35	89
	100900	• VALVE ASSY, ELEVON CONTROL <81873> SPEC 8-08479-9 T.O. 9H8-3-88-4 ALT INTCHG WITH 1001C AND 1C-102A	RF		
	10-102A	• VALVE ASSY, ELEVON CONTROL <94697> SPEC 8-08479-9 T.O. 9H8-3-89-4 ALT INTCHG WITH 1001C AND 100900 ATTACHING PARTS	RF		
- 33	MS21043-4	• NUT	4	35	
	MS21047-4	• NUT PLATE, SUITABLE SUB FOR MS21043-4	RF		
	MS21047-4	• NUT PLATE, SUITABLE SUB FOR MS21043-4	RF		
- 34	MS21078-4	• NUT PLATE, SUITABLE SUB FOR MS21043-4	RF		
	AN4-10A	• BOLT	4	35	
		-----X-----			
	8-82010-1	• ACTUATOR INSTL, ELEVON OUTBD LH MODIFIED BY 8-80133 FOR NHA SEE FIG. 2.6-2	RF	35	
	8-82010-2	• ACTUATOR INSTL, ELEVON OUTBD RH MODIFIED BY 8-80133 FOR NHA SEE FIG. 2.6-1 AND 2.6-2	RF	35	
- 35	10907-51	• ACTUATOR ASSY, ELEVON OUTBOARD <02918> SPEC 8-08480-9 T.O. 9H2-4-78-3 REPLACES SUITABLE SUB FOR 10907-31 ATTACHING PARTS	1	35	
- 36	AN380-4-6	• PIN, COTTER	2	35	
- 37	AN320-12	• NUT	2	35	
- 38	AN960C1216L	• WASHER	4	35	
- 39	3-13755	• BUSHING	2	35	
- 40	8-18769	• BUSHING	2	35	
- 41	8-80206	• BOLT	1	35	
- 42	8-80206-9	• BOLT	1	35	
		-----X-----			

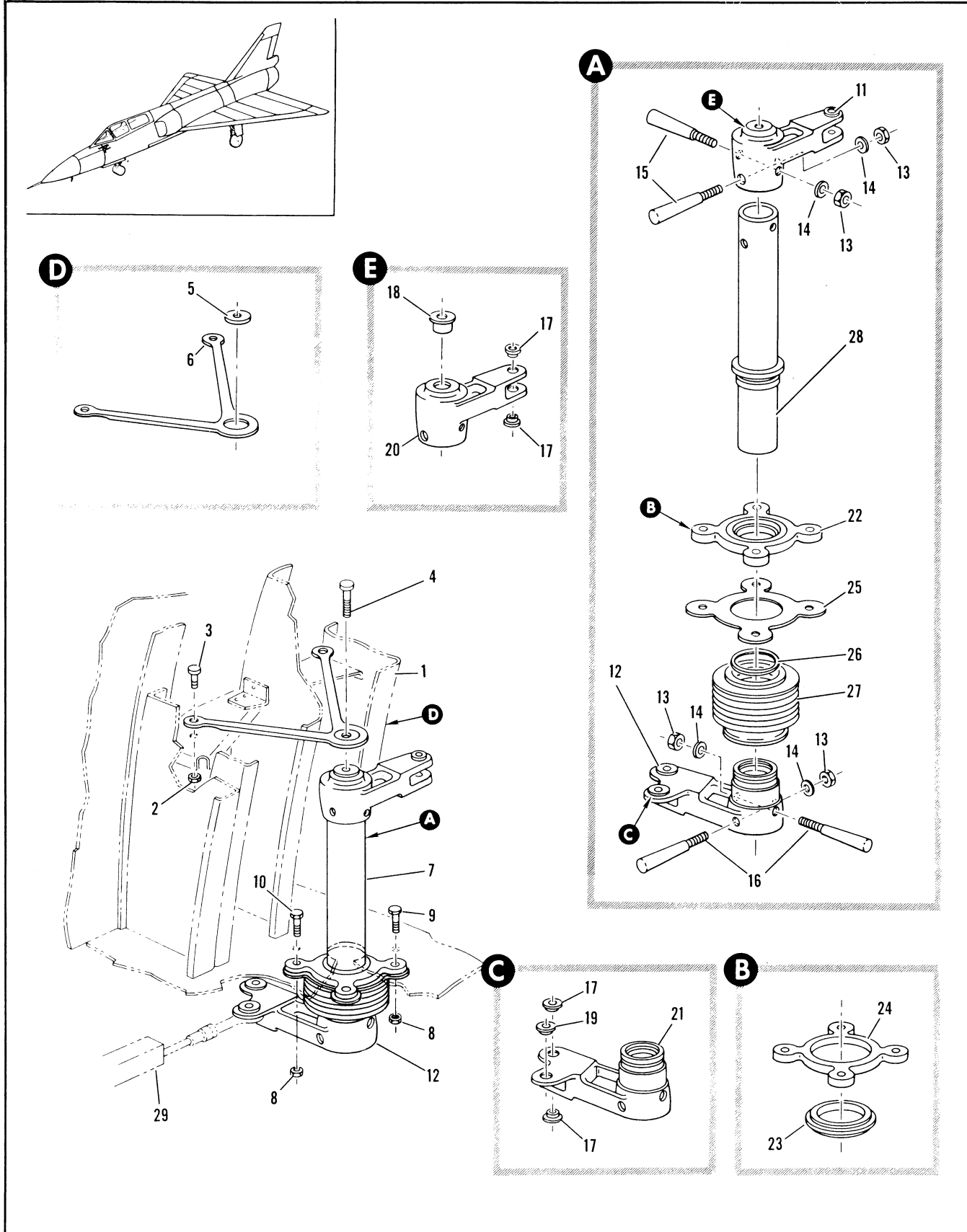


Figure 2.14-12. Aileron Control Bell Crank Installation Sta 142

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-12	8-42401-5	BELL CRANK INSTALLATION, AILERON CONTROL STA 142 FOR NHA SEE FIG. 2.3-4	RF	35	
- 1	8-42453 8-42453-1	• SUPPORT ASSY, AILERON CONTROL • SUPPORT ASSY, AILERON CONTROL ATTACHING PARTS	1 1	35 130	129
- 2	MS21043-4	• NUT	2	35	
- 3	NAS454-4A5	• BOLT	1	35	159
- 4	NAS454-4A8 NAS454-4A10	• BOLT • BOLT	1 1	35 160	
- 5	KS4A KS4AE7414	• BEARING, <21335> 90-58001-002 REPLACED BY SUITABLE SUB KS4AE7414 • BEARING, <21335> 90-58001-017 REPLACES SUITABLE SUB FOR KS4A	1 1	35 130	159
- 6	8-42453-7	• SUPPORT, AILERON STA 142	1	35	
- 7	8-42444 8-42444-1	• TUBE ASSY, AILERON TORQUE STA 142 REPLACED BY SUITABLE SUB 8-42444-1 • TUBE ASSY, AILERON TORQUE STA 142 REPLACES SUITABLE SUB FOR 8-42444 ATTACHING PARTS	1 4	35 35	129
- 8	MS21043-3	• NUT	2	35	
- 9	AN173-7A	• BOLT	2	35	
- 10	AN173-6A	• BOLT	1	35	
- 11	8-42950-1	• BELL CRANK ASSY, UPPER AILERON CONTROL	1	35	
- 12	8-42951-1	• BELL CRANK ASSY, LOWER AILERON CONTROL ATTACHING PARTS	1	35	
- 13	MS21043-3	• NUT	4	35	
- 14	AN975-3	• WASHER	4	35	
- 15	AN386-1-14A	• PIN, UPPER BELL CRANK	2	35	
- 16	AN386-1-13A	• PIN, LOWER BELL CRANK	2	35	
- 17	NAS77-4-21	• BUSHING	2	35	
- 18	NAS77-4-22	• BUSHING, UPPER	1	35	
- 19	NAS77-311	• BUSHING, LOWER	1	35	
- 20	8-42950-7	• BELL CRANK, UPPER	1	35	
- 21	8-42951-7	• BELL CRANK, LOWER	1	35	129
- 22	8-42662-1 8-2662-3	• HOUSING ASSY, AILERON TORQUE TUBE REPLACED BY SUITABLE SUB 8-42662-3 • HOUSING ASSY, AILERON TORQUE TUBE REPLACES SUITABLE SUB FOR 8-42662-1	1 1	130 35	129
- 23	B542DD B542DDE7414	• BEARING (21335) 90-58003-006 REPLACED BY SUITABLE SUB B542DDF7414 • BEARING (21335) 90-58003-017 REPLACES SUITABLE SUB FOR B542DD	113	130	
- 24	8-42662-9	• HOUSING	1	35	
- 25	8-42407-9	• RETAINER	1	35	
- 26	8-42443	• WASHER	1	35	
- 27	1601100	• SEAL, <98769> SPEC 8-34379	1	35	
- 28	8-42445	• TUBE	1	35	
- 29		• POTENTIOMETER, AILERON POSITION SEE FIG. 2.14-2	RF		

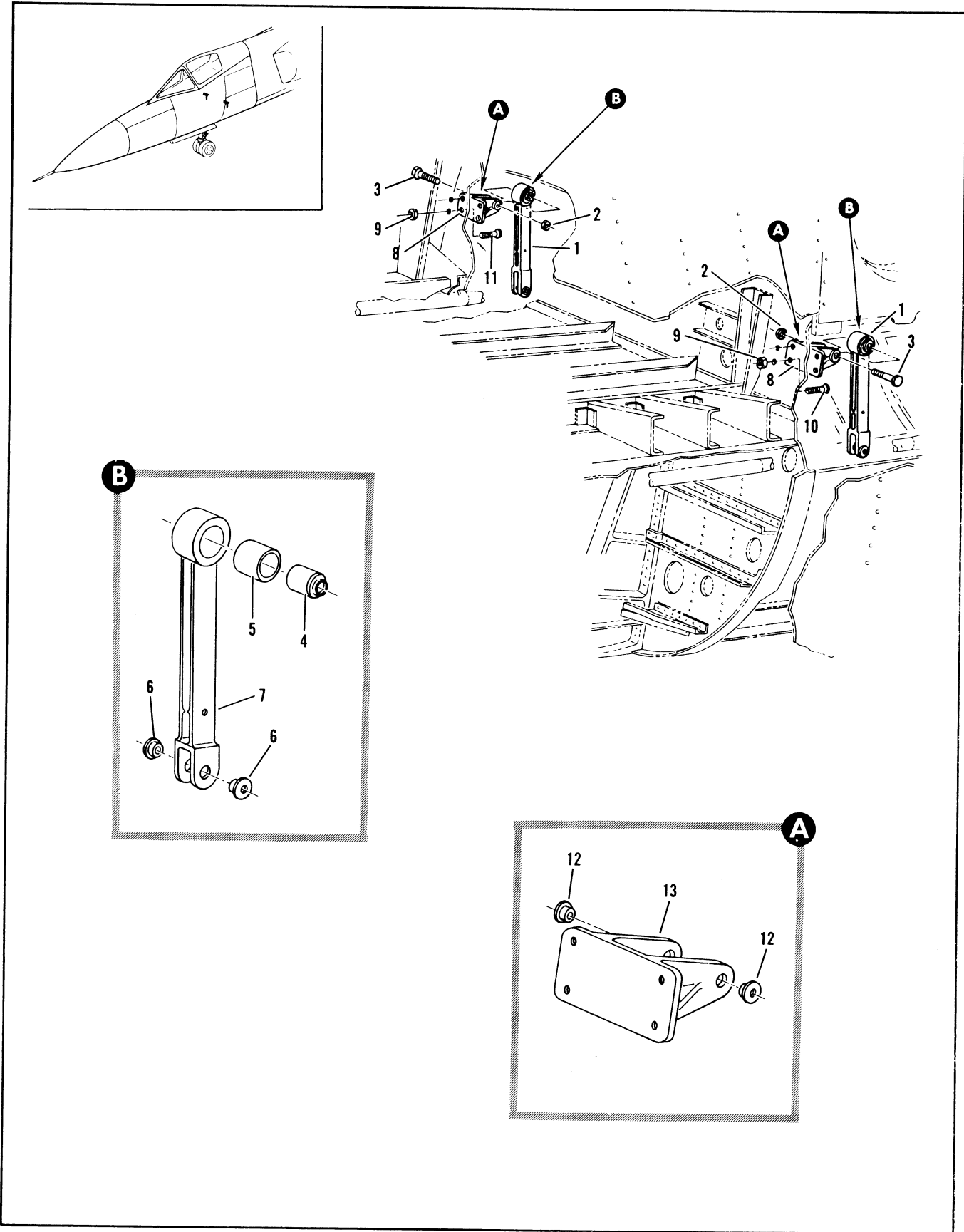


Figure 2.14-13. Elevator and Aileron Control Idler Installation Sta 170

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-13	8-42302	IDLER INSTALLATION, ELEVATOR AND AILERON CONTROL STA 170 FOR NHA SEE FIG. 2.3-4	RF	35	
	- 1 8-42630-3	• IDLER ASSY, ELEVATOR AND AILERON CONTROL REPLACED BY INTCHG WITH 8-42630-5 REPLACED BY SUITABLE SUB 8-42630-801	2	35	48
	8-42553-1	• IDLER ASSY, ELEVATOR AND AILERON CONTROL ALT INTCHG WITH 8-42630-3	RF	35	48
	8-42630-5	• IDLER ASSY, ELEVATOR AND AILERON CONTROL REPLACES INTCHG WITH 8-42630-3 REPLACED BY SUITABLE SUB 8-42630-801	2	49	129
	8-42630-801	• IDLER ASSY, ELEVATOR AND AILERON CONTROL REPLACES SUITABLE SUB FOR 8-42630-3 AND 8-42630-5 ATTACHING PARTS	2	130	
	- 2 MS21043-4	• NUT	2	35	
	- 3 NAS464-4A21	• BOLT	2	35	
	- 4 DW4KE6549	• • BEARING, <21335> 90-58002-012	1	35	48
	DW4KE6536	• • BEARING, <21335> 90-58002-006 USE WITH 8-42553-1	RF	35	48
	DW4K	• • BEARING, <21335> 90-58002-001 REPLACED BY SUITABLE SUB DW4KE7414	1	49	129
	DW4KE7414	• • BEARING, <21335> 90-58002-013 REPLACES SUITABLE SUB FOR DW4K	1	130	
	- 5 98-14000-037	• • SLEEVE	1	35	
	- 6 NAS77-4-21	• • BUSHING	2	35	
- 7 8-42630-11	• • IDLER	1	35		
8-42630-9	• • IDLER	RF	35	48	
8-42553-7	• • IDLER, USE WITH 8-42553-1	RF	35		
- 8 8-42639-1	• SUPPORT ASSY, ELEVATOR AND AILERON CONTROL ATTACHING PARTS	2	35		
- 9 MS21043-3	• NUT	8	35		
- 10 AN23-11A	• BOLT, CLEVIS LH	4	35		
- 11 AN23-10A	• BOLT, CLEVIS RH	4	35		
- 12 NAS77-4-21	• • BUSHING	2	35		
- 13 8-42639-7	• • SUPPORT	1	35		

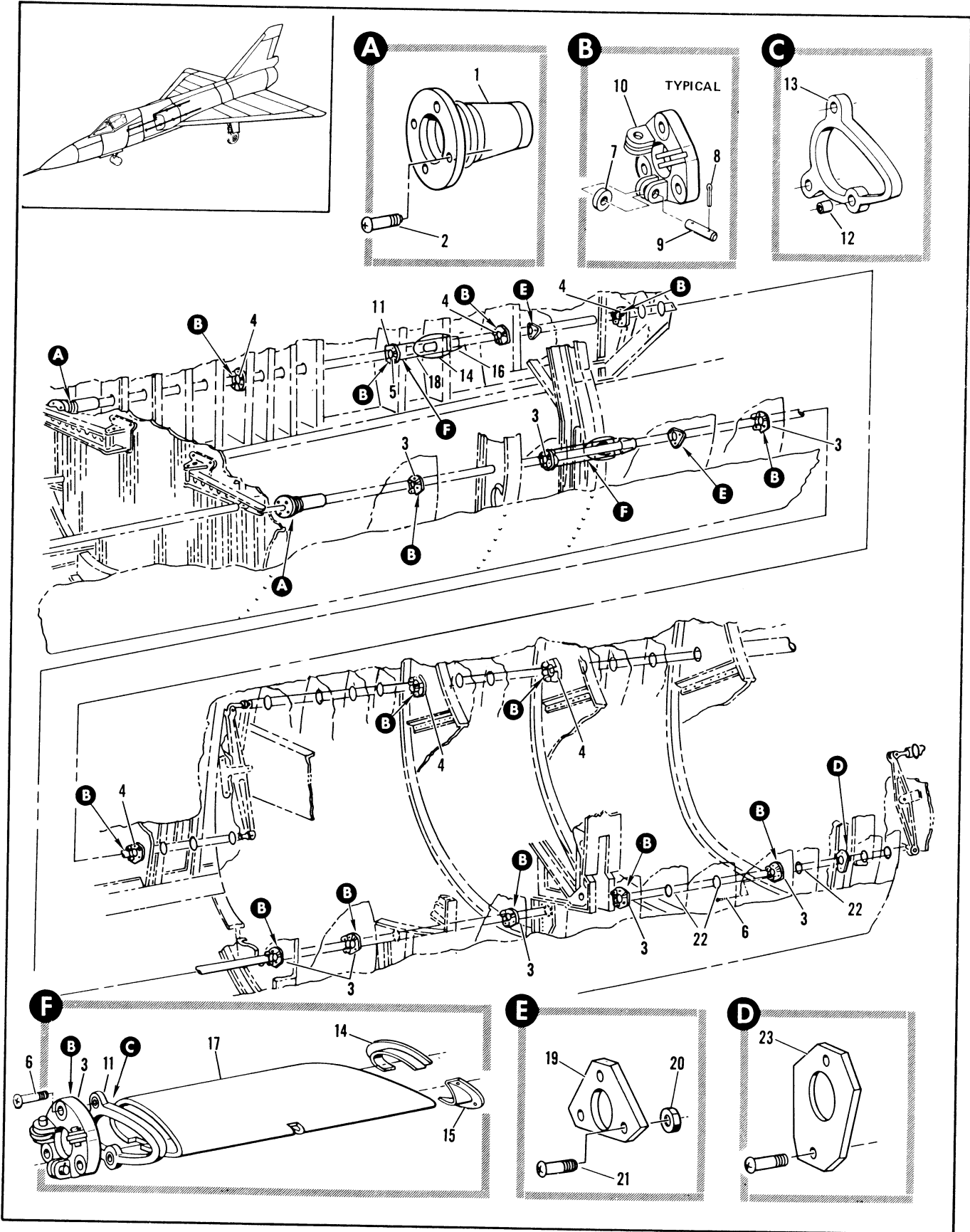


Figure 2.14-14. Elevation Control Tube Support Installation Sta 216 to 431 (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-14	8-42557-1	SUPPORT INSTALLATION, ELEVON CONTROL TUBE LH STA 216 TO 431 FOR NHA SEE FIG. 2.3-11	RF	35	129
	8-42557-5	SUPPORT INSTALLATION, ELEVON CONROL TUBE LH STA 216 TO 431 FOR NHA SEE FIG. 2.3-11	RF	130	
	8-42557-3	SUPPORT INSTALLATION, ELEVON CONTROL TUBE RH STA 216 TO 431 FOR NHA SEE FIG. 2.3-11	RF	35	129
	8-42557-801	SUPPORT INSTALLATION, ELEVON CONTROL TUBE RH STA 216 TO 431 FOR NHA SEE FIG. 2.3-11	RF	130	
- 1	1601096-3	• BELLOWS, <98769> SPEC 8-34393-1	1	35	
- 2	NAS221-7	ATTACHING PARTS • SCREW -----X-----	4	35	
- 3	8-42511-1	• SUPPORT ASSY, LH	8	35	
- 4	8-42511-1	• SUPPORT ASSY, RH	6	35	
- 5	8-42511-1	• SUPPORT ASSY, RH REPLACED BY NOT INTCHG WITH 8-42511-3	1	35	215
	8-42511-3	• SUPPORT ASSY, RH REPLACES NOT INTCHG WITH 8-42511-1	1	216	
		ATTACHING PARTS			
- 6	NAS221-12	• SCREW, LH	24	35	
	NAS221-12	• SCREW, RH	18	35	
	NAS221-12	• SCREW, RH	3	35	215
	NAS221-13	• SCREW, RH	3	216	
	AN960C10	• WASHER	3	216	
		-----X-----			
- 7	8-42510	• ROLLER	3	35	
		ATTACHING PARTS			
- 8	AN380-2-1	• PIN	3	35	
- 9	8-42512	• PIN	3	35	
		-----X-----			
- 10	8-42668-11	• SUPPORT	1	35	
	8-42668-11	• SUPPORT, RH	1	35	215
	8-42668-15	• SUPPORT, RH	1	216	
- 11	8-42693-1	• RETAINER ASSY, SHROUD	1	35	129
- 12	3591-3CNX	• INSERT, <91767> 95-03003-006	3	35	129
- 13	8-42693-7	• RETAINER	1	35	129
	8-42693-9	• RETAINER, ALT INTCHG WITH 8-42693-7	RF	35	129
- 14	8-42556	• COLLAR ASSY, SHROUD WELDED	1	35	129
- 15	8-42568-7	• CLAMP, LH	1	35	129
- 16	8-42568-8	• CLAMP, RH	1	35	129
- 17	8-42569-7	• SHROUD, LH REPLACED BY NOT INTCHG WITH 8-42597	1	35	129
- 18	8-42569-8	• SHROUD, RH REPLACED BY NOT INTCHG WITH 8-42597	1	35	129
	8-42597	• SHROUD, REPLACES NOT INTCHG WITH 8-42569-7 AND 8-42569-8	2	130	
- 19	8-42564	• SUPPORT, ELEVON TUBE	1	35	
		ATTACHING PARTS			
- 20	MS21043-3	• NUT	3	35	
- 21	NAS221-10	• SCREW	3	35	
		-----X-----			
- 22	8-42561-7	• FAIR-LEAD, LH	3	35	
- 23	8-42363	• FAIR-LEAD, LH	1	35	
- 24	NAS221-11	• SCREW	2	35	
		-----X-----			

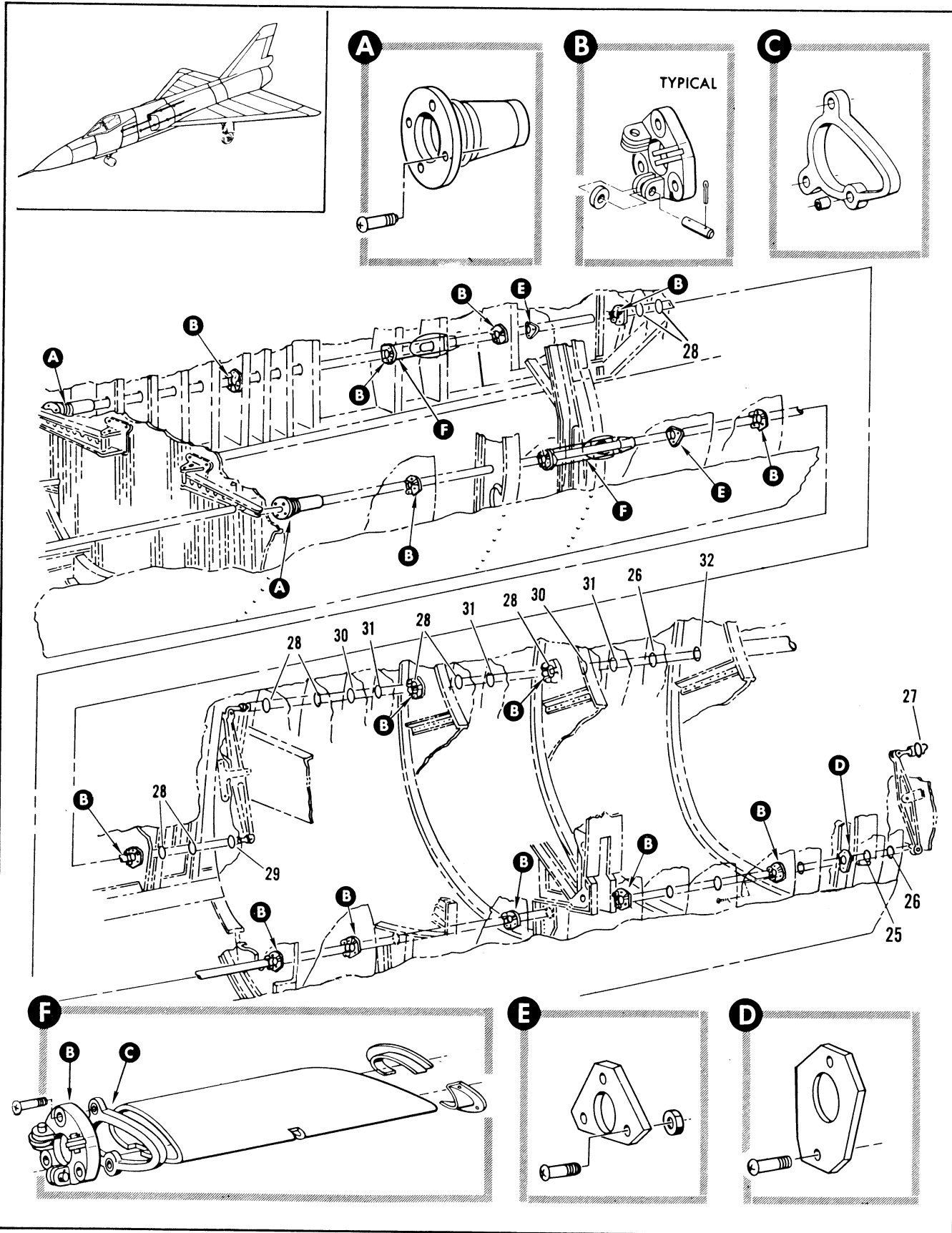


Figure 2.14-14. Elevation Control Tube Support Installation Sta 216 to 431 (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-14- 25	8-42561-17	• FAIR-LEAD, LH	1	35	
- 26	8-42561-15	• FAIR-LEAD	1	35	
- 27	8-42561-25	• FAIR-LEAD, LH	1	35	
- 28	8-42561-7	• FAIR-LEAD, RH	9	35	
- 29	8-42561-13	• FAIR-LEAD, RH	1	35	
- 30	8-42561-11	• FAIR-LEAD, RH	2	35	
- 31	8-42561-19	• FAIR-LEAD, RH REPLACED BY NOT INTCHG WITH 8-42561-27	2	35	89
	8-42561-27	• FAIR-LEAD, RH REPLACES NOT INTCHG WITH 8-42561-19	2	90	
- 32	8-42561-19	• FAIR-LEAD, RH	1	35	

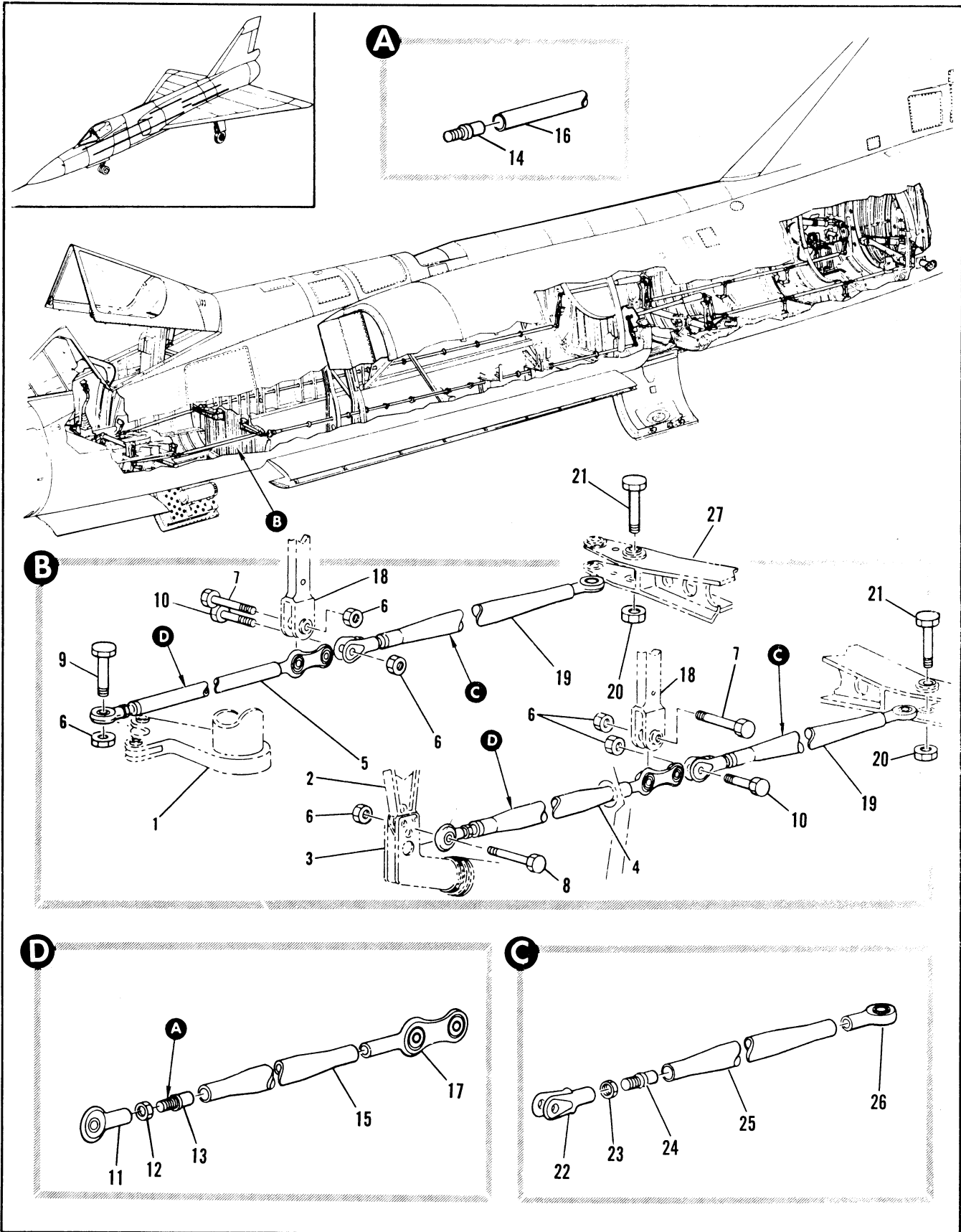


Figure 2.14-15. Elevation Control Linkage Installation (Sheet 1 of 5)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-15	8-40534	LINKAGE INSTALLATION, ELEVON CONTROL STA 472 FWD FOR NHA SEE FIG. 2.3-3	RF	35	277
	87405047801	LINKAGE INSTALLATION, ELEVON CONTROL STA 472 FWD FOR NHA SEE FIG. 2.3-3	RF	278	
	8-41101	LINKAGE INSTALLATION, ELEVON CONTROL STA 472 AFT FOR NHA SEE FIG. 2.3-3	RF	278	
- 1		• BELL CRANK ASSY, LOWER AILERON CONTROL SEE FIG. 2.14-12 INDEX 12	RF		
- 2		• BELL CRANK ASSY, CONTROL STICK SHAFT SEE FIG. 2.14-9 INDEX 42	RF		
- 3		• COUNTERBALANCE ASSY, CONTROL STICK SEE FIG. 2.14-44	RF		
- 4	64A33155-863	• ROD ASSY, CONTROL LINKAGE REPLACED BY SUITABLE SUB 64A33155-873	1	35	48
	64A33155-873	• ROD ASSY, CONTROL LINKAGE LH REPLACES SUITABLE SUB FOR 64A33155-863	1	49	129
	64A33155-623	• ROD ASSY, CONTROL LINKAGE LH REPLACES SUITABLE SUB FOR 64A33155-873	1	130	
- 5	64A33155-861	• ROD ASSY, CONTROL LINKAGE RH REPLACED BY SUITABLE SUB 64A33155-871	1	35	48
	64A33155-871	• ROD ASSY, CONTROL LINKAGE RH REPLACES SUITABLE SUB FOR 64A33155-861	1	49	129
	64A33155-621	• ROD ASSY, CONTROL LINKAGE RH REPLACES SUITABLE SUB FOR 64A33155-871	1	130	
		ATTACHING PARTS			
- 6	MS21244-4	• • NUT	6	35	
- 7	MS27576-4-18	• • BOLT	2	35	
- 8	MS27576-4-19	• • BOLT	1	35	
- 9	MS27576-4-18	• • BOLT	1	35	
- 10	MS27576-4-13	• • BOLT	2	35	
		-----X-----			
- 11	RE4F5	• • BEARING, (21335) 90-60002-001	1	35	129
	RE4F5E7414	• • BEARING, (21335) 90-60002-009	1	130	
- 12	AN315-5R	• • NUT	1	35	
- 13	64F33114-13	• • CONNECTOR	1	35	
- 14	64F33114-19	• • CONNECTOR	1	35	
- 15	8-42100-69	• • TUBE, LH	1	35	
- 16	8-42100-67	• • TUBE, RH	1	35	
- 17	A45547	• • BEARING, ROD END (77869) SPEC 8-04371-801	1	35	48
	A45547	• • BEARING, ROD END (77896) SPEC 8-04371-803	1	49	
- 18		• IDLER ASSY, ELEVATOR AND AILERON CONTROL SEE FIG. 2.14-13 INDEX 1	RF		
- 19	64A33155-809	• ROD ASSY, ELEVATOR AND AILERON CONTROL REPLACED BY SUITABLE SUB 64A33155-887	2	35	129
	64A33155-887	• ROD ASSY, ELEVATOR AND AILERON CONTROL REPLACES SUITABLE SUB FOR 64A33155-809	2	130	
		ATTACHING PARTS			
- 20	MS21244-4	• • NUT	2	35	
- 21	MS27576-4-20	• • BOLT	2	35	
		-----X-----			
- 22	8-42521	• • CLEVIS	1	35	
- 23	AN315-5R	• • NUT	1	35	
- 24	64F33114-13	• • CONNECTOR	1	35	
- 25	8-42100-23	• • TUBE	1	35	
- 26	RE4H8	• • BEARING, <21335> 90-60006-003	1	35	129
	RE4H8E7414	• • BEARING, <21335> 90-60006-005	1	130	
- 27		• IDLER ASSY, ELEVATOR AND AILERON CONTROL STA 216 SEE FIG. 2.14-36 INDEX 2	RF		

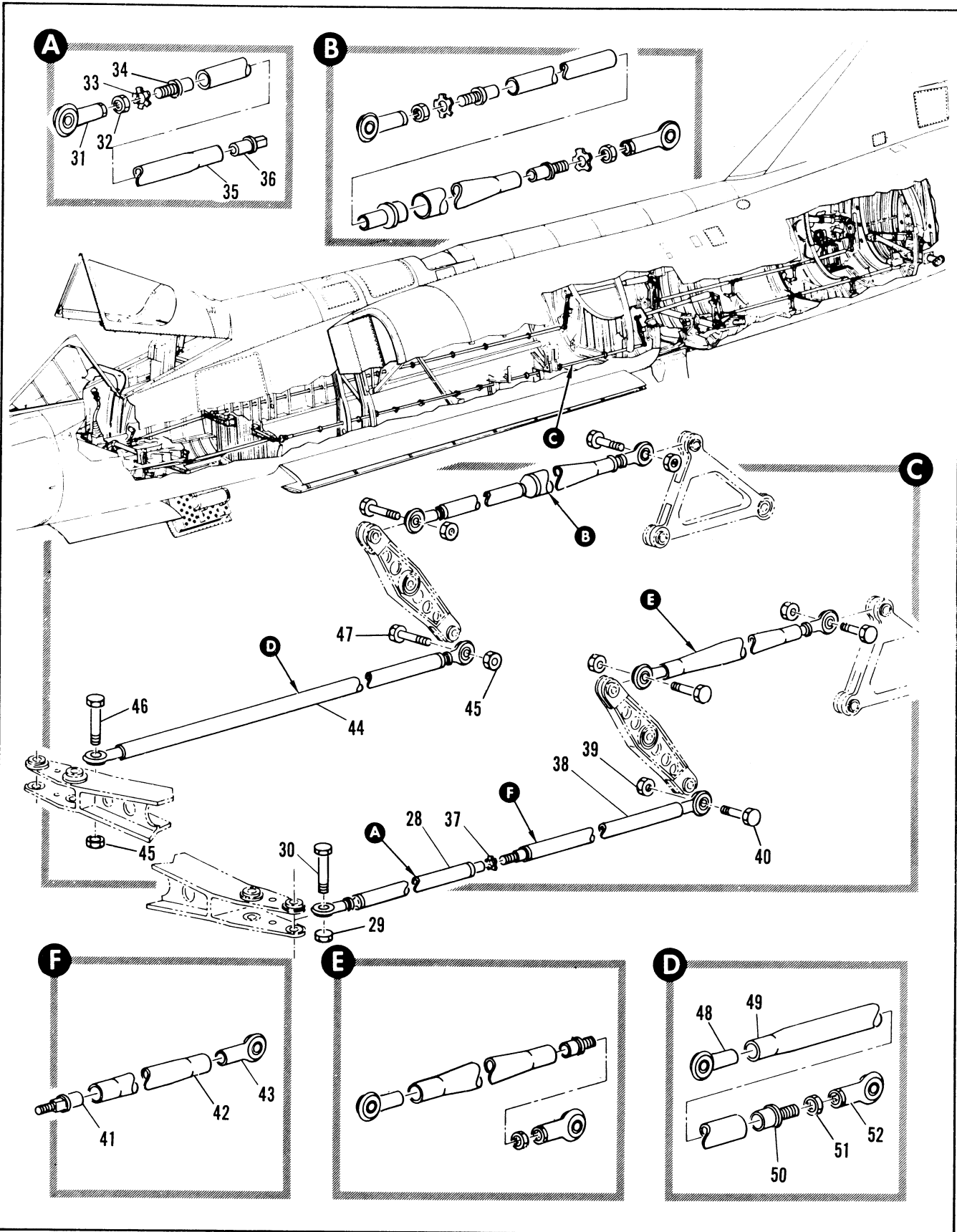


Figure 2.14-15. Elevation Control Linkage Installation (Sheet 2 of 5)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-15- 28	64A33155-607	• ROD ASSY, CONTROL LINKAGE REPLACED BY SUITABLE SUB 64A33155-617	1	35	129
	64A33155-617	• ROD ASSY, CONTROL LINKAGE REPLACES SUITABLE SUB FOR 64A33155-607 ATTACHING PARTS	1	130	
- 29	MS21244-4	• • NUT	1	35	
- 30	MS27576-4-20	• • BOLT	1	35	
		-----X-----			
- 31	RE4F5	• • BEARING, (21335) 90-60002-001	1	35	129
	RE4F5E7414	• • BEARING, (21335) 90-60002-009	1	130	
- 32	AN316-5R	• • NUT	1	35	
- 33	MS27111-2	• • WASHER	1	35	
- 34	64F33114-17	• • CONNECTOR	1	35	
- 35	8-42100-21	• • TUBE	1	35	
- 36	64F33114-23	• • CONNECTOR	1	35	
- 37	NAS450-616	• WASHER, LH	1	35	
- 38	64A33155-637	• ROD ASSY, CONTROL LINKAGE LOWER REPLACED BY SUITABLE SUB 64A33155-605	1	35	129
	64A33155-605	• ROD ASSY, CONTROL LINKAGE LOWER REPLACES SUITABLE SUB FOR 64A33155-637 ATTACHING PARTS	1	130	
- 39	MS21244-4	• • NUT	1	35	
- 40	MS27576-4-19	• • BOLT	1	35	
		-----X-----			
- 41	64F33114-21	• • CONNECTOR	1	35	
- 42	8-42100-59	• • TUBE	1	35	
- 43	RE4H9	• • BEARING, (21335) 90-60006-003 REPLACED BY SUITABLE SUB RE4HRE7414	1	35	129
- 44	64A33155-635	• ROD ASSY, CONTROL LINKAGE REPLACED BY SUITABLE SUB 64A33155-603	1	35	129
	64A33155-603	• ROD ASSY, CONTROL LINKAGE REPLACES SUITABLE SUB FOR 64A33155-635 ATTACHING PARTS	1	130	
- 45	MS21244-4	• • NUT	2	35	
- 46	MS27576-4-20	• • BOLT	1	35	
- 47	MS24373-4-19	• • BOLT	1	35	
		-----X-----			
- 48	RE4H8	• • BEARING, (21335) 90-60006-003 REPLACED BY SUITABLE SUB RE4HRE7414	1	35	129
	RE4HRE7414	• • BEARING, (21335) 90-60006-005 REPLACES SUITABLE SUB FOR RE4H8	1	130	
- 49	8-42100-53	• • TUBE	1	35	
- 50	64F33114-13	• • CONNECTOR	1	35	
- 51	AN316-5R	• • NUT	1	35	
- 52	RE4F5	• • BEARING, (21335) 90-60002-001	1	35	129
	RE4F5E7414	• • BEARING, (21335) 90-60002-009	1	130	

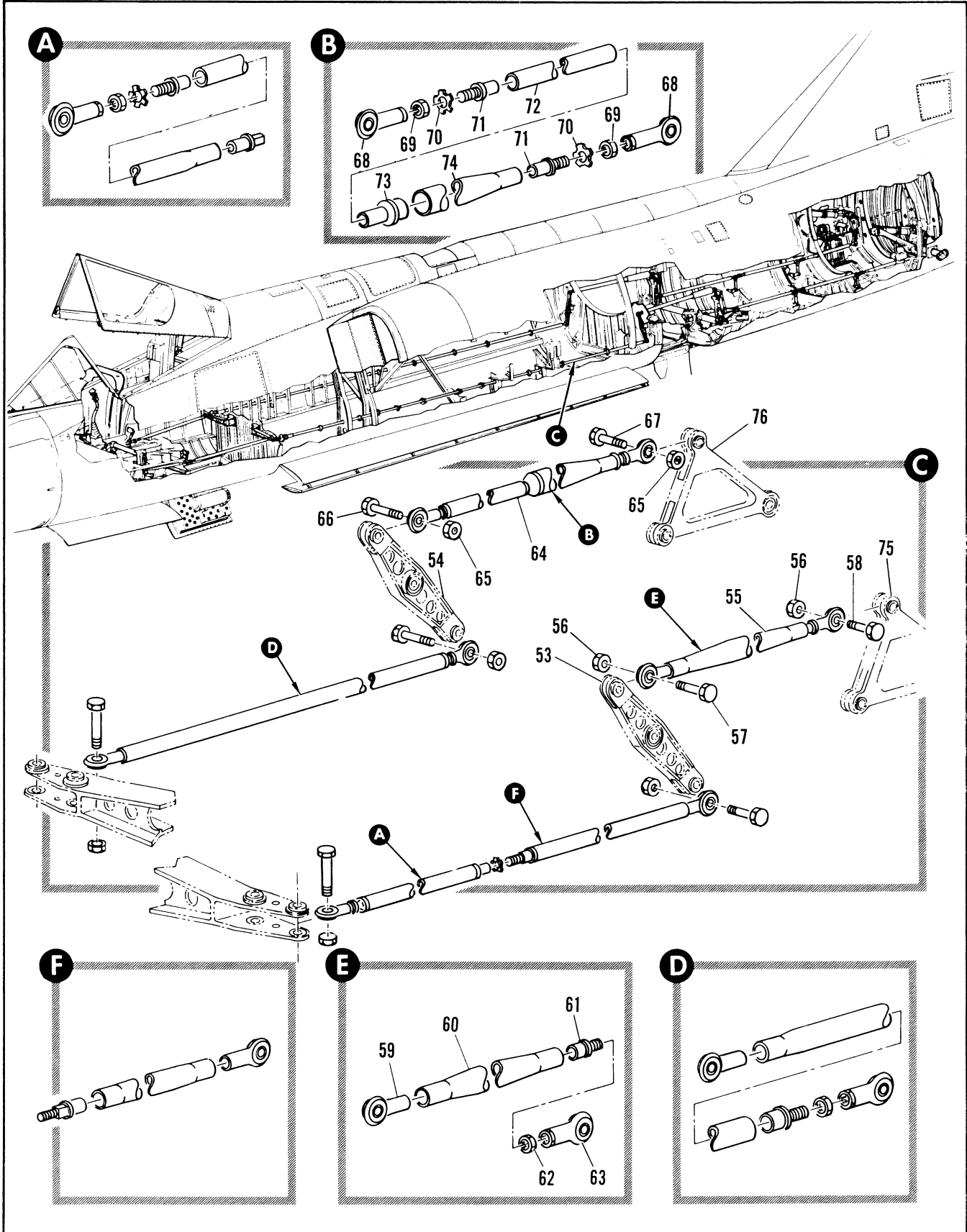


Figure 2.14-15. Elevation Control Linkage Installation (Sheet 3 of 5)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-15- 53		• BELL CRANK ASSY, ELEVATOR SEE FIG. 2.14-19	RF		
- 54		• BELL CRANK ASSY, AILERON FIG. 2.14-16	RF		
- 55	64A33155-847	• ROD ASSY, CONTROL LINKAGE UPPER REPLACED BY SUITABLE SUB 64A33155-613	1	35	129
	64A33155-613	• ROD ASSY, CONTROL LINKAGE UPPER REPLACES SUITABLE SUB FOR 64A33155-847 ATTACHING PARTS	1	130	
- 56	MS21244-4	• • NUT	2	35	
- 57	MS27576-4-19	• • BOLT	1	35	
- 58	MS27576-4-17	• • BOLT	1	35	
		-----X-----			
- 59	RE4H8	• • BEARING, <21335> 90-60006-003 REPLACED BY SUITABLE SUB RE4H8E7414	1	35	129
	RE4H8E7414	• • BEARING, <21335> 90-60006-005 REPLACES SUITABLE SUB FOR RE4H8	1	130	
- 60	8-42110-61	• • TUBE	1	35	
- 61	64F33114-13	• • CONNECTOR	1	35	
- 62	AN316-5R	• • NUT	1	35	
- 63	RE4F5	• • BEARING, (21335) 90-60002-001	1	35	129
	RE4F5E7414	• • BEARING, (21335) 90-60002-009	1	130	
- 64	64A33155-841	• ROD ASSY, CONTROL LINKAGE REPLACED BY SUITABLE SUB 64A33155-607	1	35	129
	64A33155-607	• ROD ASSY, CONTROL LINKAGE REPLACES SUITABLE SUB FOR 64A33155-841 ATTACHING PARTS	1	130	
- 65	MS21244-4	• • NUT	2	35	
- 66	MS27576-4-19	• • BOLT	1	35	
- 67	MS27576-4-17	• • BOLT	1	35	
		-----X-----			
- 68	RE4F5	• • BEARING, <21335> 90-60002-001	2	35	129
	RE4F5E7414	• • BEARING, <21335> 90-60002-009	2	130	
- 69	AN316-5R	• • NUT	2	35	
- 70	NAS460-516	• • WASHER	2	35	
- 71	64F33114-17	• • CONNECTOR	2	35	
- 72	8-42100-49	• • TUBE	1	35	
- 73	8-42427	• • ADAPTER	1	35	
- 74	8-42100-51	• • TUBE	1	35	
- 75		• BELL CRANK ASSY, ELEVATOR SEE FIG. 392-64 SEE FIG. 2.14-18 INDEX 65	RF		
- 76		• BELL CRANK ASSY, AILERON STA 475 SEE FIG. 2.14-18 INDEX 26	RF		

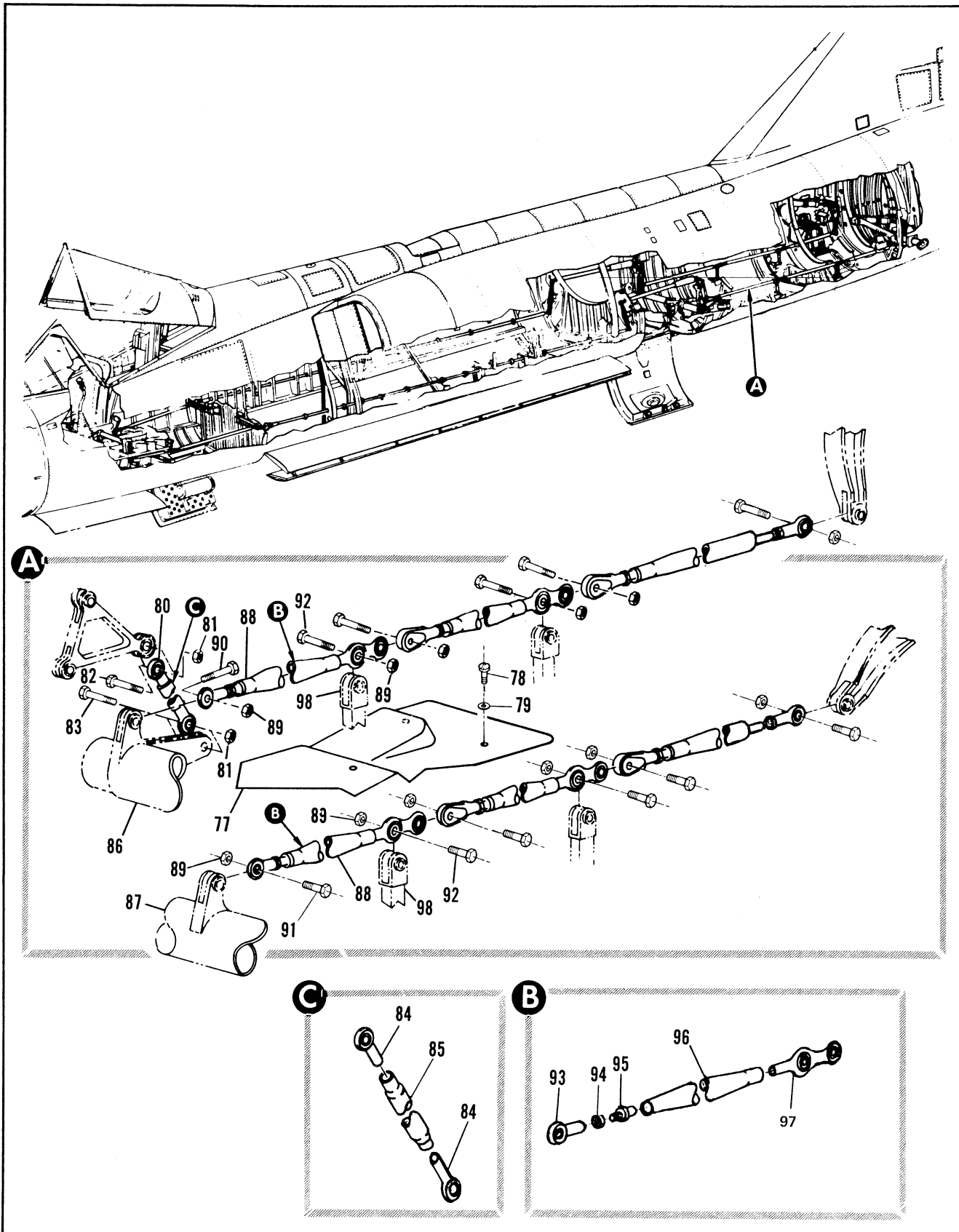


Figure 2.14-15. Elevation Control Linkage Installation (Sheet 4 of 5)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-15- 77	63J36860-3	• COVER ASSY, RIVETED ATTACHING PARTS	1	35	89
- 78	AN502-10-8	• SCREW	3	35	
- 79	99-51509-029	• WASHER	3	35	
		-----X-----			
- 80	8-42100-843	• ROD ASSY, CONTROL LINKAGE REPLACED BY SUITABLE SUB 8-42100-609	1	35	129
	8-42100-609	• ROD ASSY, CONTROL LINKAGE REPLACES SUITABLE SUB FOR 8-42100-843 ATTACHING PARTS	1	130	
- 81	MS21244-4	• NUT	2	35	
- 82	MS27576-4-17	• BOLT	1	35	
- 83	MS27576-4-18	• BOLT	1	35	
		-----X-----			
- 84	RE4H8	• BEARING, <21335> 90-60006-003 REPLACED SUITABLE SUB RE4H8E7414	2	35	129
	RE4H8E7414	• BEARING, <21335> 90-60006-005 REPLACES SUITABLE SUB FOR RE4H8	2	130	
- 85	8-42100-55	• TUBE	1	35	
- 86		• TUBE ASSY, ELEVON RH SEE FIG. 2.14-20 INDEX 74	RF		
- 87		• TUBE ASSY, ELEVON LH SEE FIG. 2.14-20 INDEX 31	RF		
- 88	64A33155-891	• ROD ASSY, CONTROL LINKAGE, (STEEL) ATTACHING PARTS	1	35	
- 89	MS21244-4	• NUT	4	35	
- 90	MS27576-4-17	• BOLT	1	35	
- 91	MS27576-4-18	• BOLT	1	35	
- 92	MS27576-4-18	• BOLT	2	35	
		-----X-----			
- 93	RE4F5	• BEARING, <21335> 90-60002-001	1	35	129
	RE4F5E7414	• BEARING, <21335> 90-60002-009	1	130	
- 94	AN316-5R	• NUT	1	35	
- 95	64F33114-13	• CONNECTOR	1	35	
- 96	8-42100-65	• TUBE	1	35	
- 97	A45547	• BEARING, ROD END <77896> SPEC 8-03471-801	1	35	48
	A45547	• BEARING, ROD END <77896> SPEC 8-04371-803	1	49	
- 98		• IDLER INSTL, ELEVON CONTROL STA 524 SEE FIG. 2.14-40	RF		

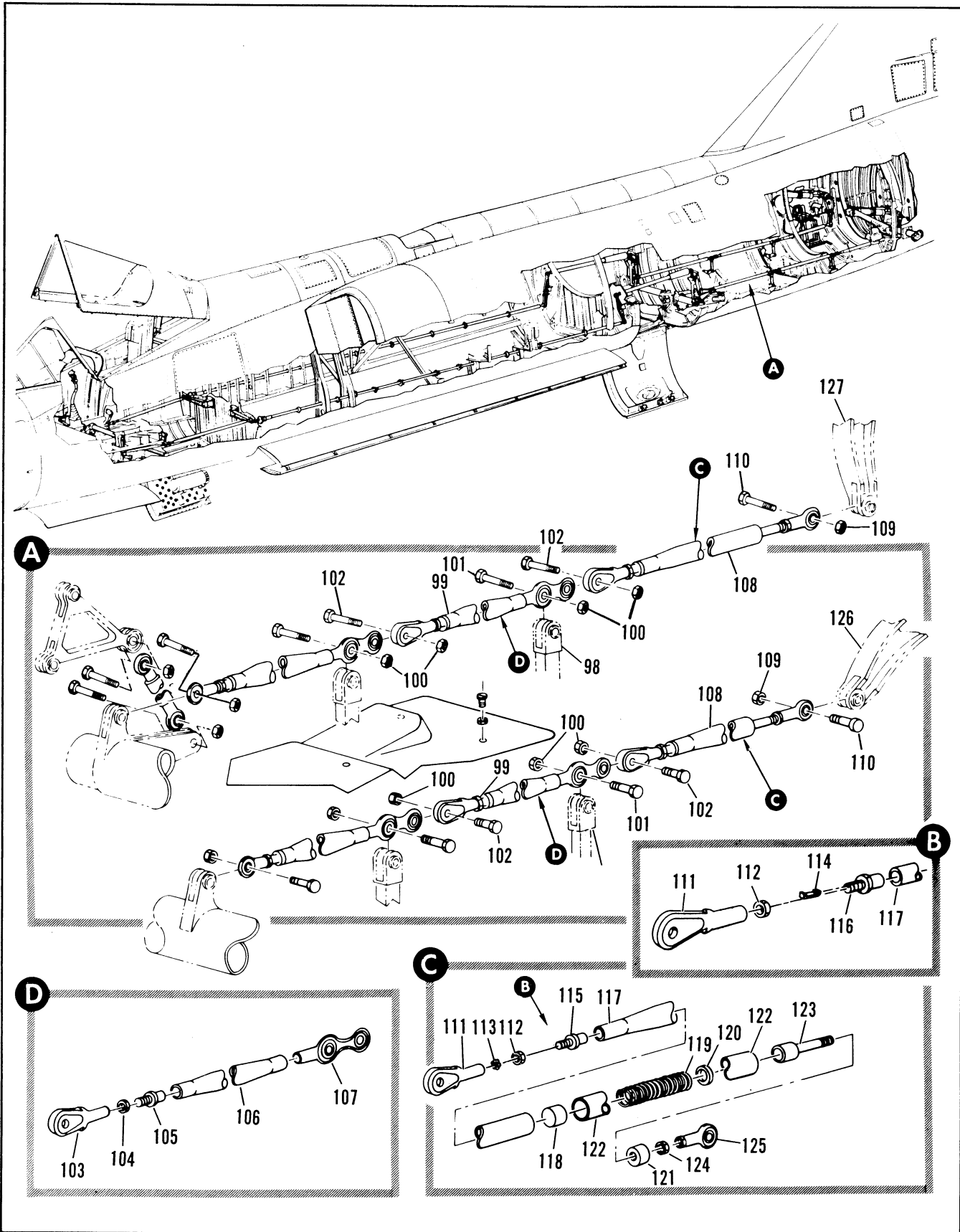


Figure 2.14-15. Elevon Control Linkage Installation (Sheet 5 of 5)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-15- 99	64A33155-857	• ROD ASSY, CONTROL LINKAGE REPLACED BY SUITABLE SUB 64A33155-867	2	35	48
	64A33155-867	• ROD ASSY, CONTROL LINKAGE REPLACES SUITABLE SUB FOR 64A33155-857	2	49	
		ATTACHING PARTS	6	35	
-100	MS21244-4	• • NUT	2	35	
-101	MS27576-4-18	• • BOLT	4	35	
-102	MS27576-4-13	• • BOLT			
		-----X-----			
-103	8-42521	• • CLEVIS, ELEVON CONTROL ROD	1	35	
-104	AN316-5R	• • NUT	1	35	
-105	64F33114-13	• • CONNECTOR	1	35	
-106	8-42100-63	• • TUBE	1	35	48
-107	A45547	• • BEARING, ROD END <77896> SPEC 8-04371-801	1	49	
	A45547	• • BEARING, ROD END <77896> SPEC 8-04371-803	2	35	89
-108	64A33162-3	• ROD ASSY, LOAD RELIEF	2	90	129
	64A33162-5	• ROD ASSY, LOAD RELIEF	2	130	198
	64A33162-801	• ROD ASSY, LOAD RELIEF	2	199	
	64A33162-803	• ROD ASSY, LOAD RELIEF			
		ATTACHING PARTS	2	35	
-109	MS27244-4	• • NUT	2	35	
-110	MS27576-4-13	• • BOLT			
		-----X-----			
-111	8-42521	• • CLEVIS, ELEVON CONTROL	1	35	198
	8-42521-7	• • CLEVIS, ELEVON CONTROL	1	199	
-112	NAS559-5	• • NUT	1	35	
-113	NAS460-516	• • WASHER	1	35	198
-114	NAS559-1	• • LOCK	1	199	
-115	64F33114-7	• • CONNECTOR	1	35	198
-116	64F33114-9	• • CONNECTOR	1	199	
-117	8-42547-7	• • TUBE	1	35	
-118	8-42551	• • SLEEVE	1	35	
-119	8-42550	• • SPRING	1	35	
-120	MS20002-9	• • WASHER	1	35	
-121	8-42552	• • RETAINER	1	35	
	8-42548	• • TUBE ASSY, LOAD RELIEF	1	35	
-122	8-42548-7	• • TUBE	1	35	
-123	8-42549	• • ADAPTER	1	35	
-124	AN316-5R	• • NUT	1	35	
-125	RE4F5E7164	• • BEARING, <21335> 90-60002-308	1	35	129
	RE4F5E7416	• • BEARING, <21335> 90-60002-010	1	130	
-126		• CRANK ASSY, ELEVON FOLLOWUP LH SEE FIG. 2.14-25	RF		
-127		• CRANK ASSY, ELEVON FOLLOWUP RH SEE FIG. 2.14-25	RF		

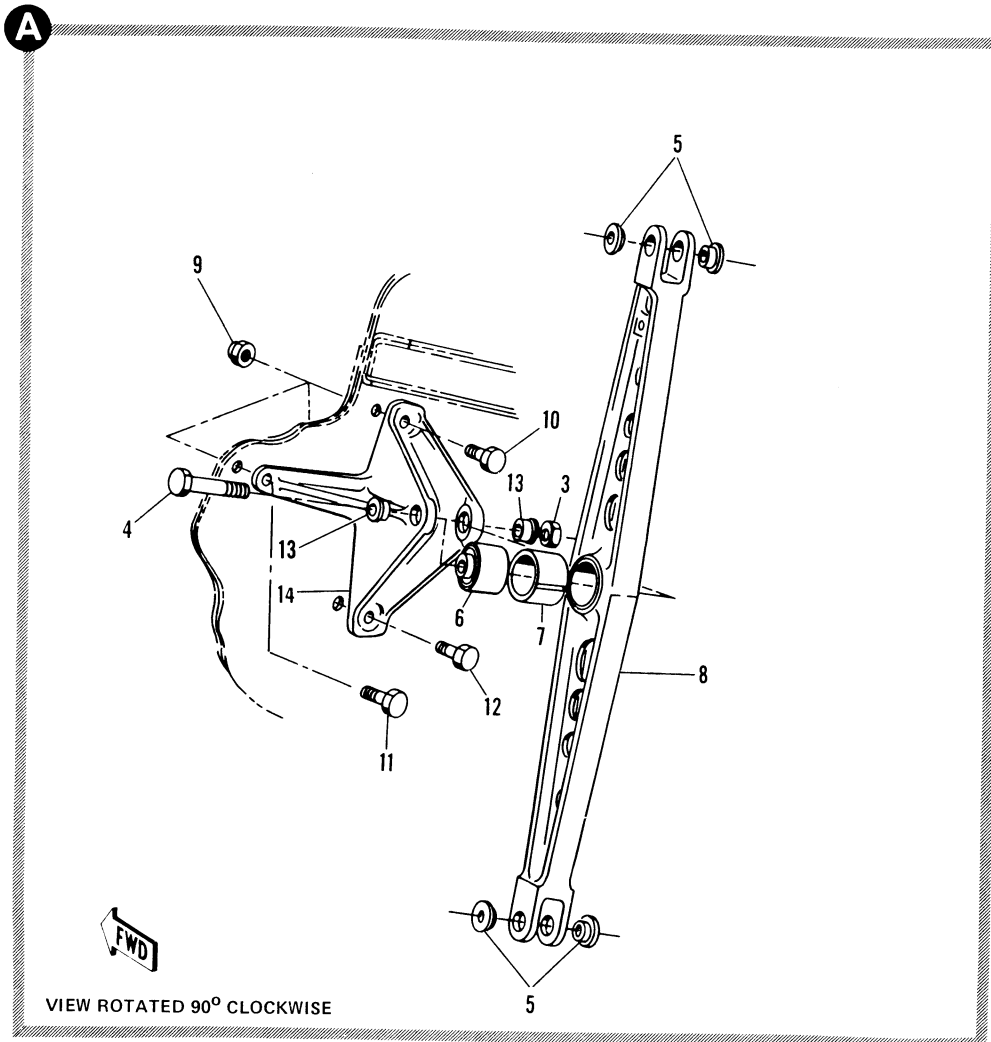
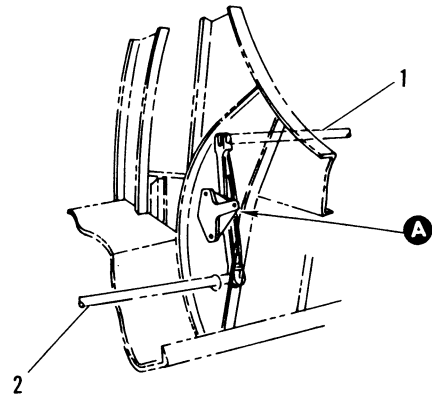
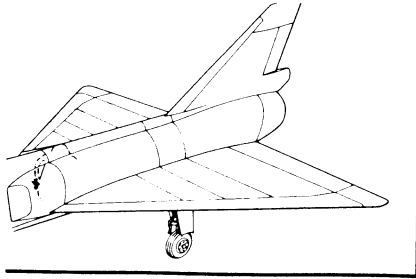


Figure 2.14-16. Aileron RH Bell Crank Installation Sta 353

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-16	8-42425-1	BELL CRANK INSTALLATION, AILERON RH STA 353 FOR NHA SEE FIG. 2.3-11	RF	35	
- 1		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-55 INDEX 55	RF		
- 2		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-15 INDEX 38	RF		
	8-42685-3	• BELL CRANK ASSY, AILERON STA 353 REPLACED BY SUITABLE SUB 8-42685-5	1	35	129
	8-42685-5	• BELL CRANK ASSY, AILERON STA 353 REPLACES SUITABLE SUB FOR 8-42685-3 ATTACHING PARTS	1	130	
- 3	MS21043-5	• NUT	1	35	
- 4	NAS464-5A26	• BOLT	1	35	
		-----X-----			
- 5	NAS77-4-22	• • BUSHING	4	35	
- 6	DW5	• • BEARING, <21335> 90-58002-003 REPLACED BY SUITABLE SUB DW5E7414	1	35	129
	DW5E7414	• • BEARING, <21335> 90-58002-015 REPLACES SUITABLE SUB FOR DW5	1	130	
- 7	98-14000-038	• • SLEEVE	1	35	
- 8	8-42685-11	• • BELL CRANK	1	35	
	8-42686-1	• SUPPORT ASSY, AILERON ATTACHING PARTS	1	35	
- 9	MS21043-4	• NUT	3	35	
- 10	AN4-7A	• BOLT	1	35	
- 11	AN4-4A	• BOLT	1	35	
- 12	AN4-5A	• BOLT	1	35	
		-----X-----			
- 13	NAS77-5-31	• • BUSHING	2	35	
- 14	8-42686-7	• • SUPPORT	1	35	

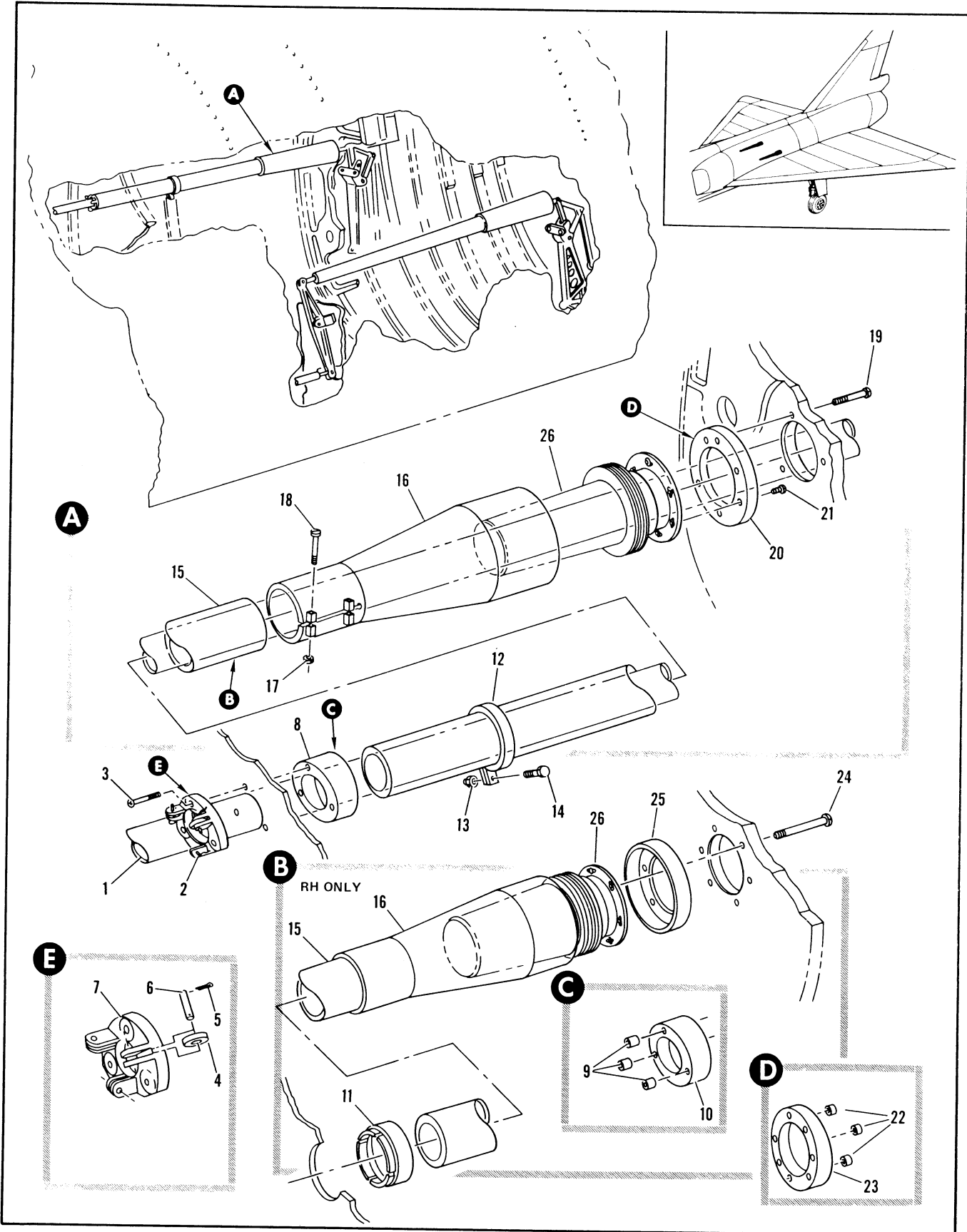


Figure 2.14-17. Elevator and Aileron Control Tube Seal Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-17	8-42560-1	SEAL INSTALLATION, ELEVATOR AND AILERON CONTROL TUBE LH FOR NHA SEE FIG. 2.3-11	RF	35	
	8-42560-3	SEAL INSTALLATION, ELEVATOR AND AILERON CONTROL TUBE RH FOR NHA SEE FIG. 2.3-11	RF	35	
- 1		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-15 INDEX 88	RF		
- 2	8-42511-1	• SUPPORT ASSY, RH REPLACED BY NOT INTCHG WITH 8-42511-3	1	35	215
	8-42511-3	• SUPPORT ASSY, RH REPLACES NOT INTCHG WITH 8-42511-1 ATTACHING PARTS	1	216	
- 3	NAS221-16	• SCREW, RH	3	35	215
	NAS221-17	• SCREW, RH	3	216	
	AN960C10	• WASHER, RH	3	216	
- 4	8-42510	• ROLLER, RH ATTACHING PARTS	3	35	
- 5	AN380-2-1	• PIN, COTTER RH	3	35	
- 6	8-42512	• PIN, RH	3	35	
- 7	8-42568-11	• SUPPORT, RH	1	35	215
	8-42568-15	• SUPPORT, RH	1	216	
- 8	8-42563-1	• SUPPORT ASSY, AILERON CONTROL TUBE SEAL RH	1	35	
- 9	3591-3CNX380	• INSERT, RH <91767> 95-03003-006	3	35	
- 10	8-42563	• SUPPORT, RH	1	35	
- 11	8-42518	• INSERT, LH	1	35	
- 12	MS21919DG36	• CLAMPL ATTACHING PARTS	1	35	
- 13	MS21043-3	• NUT	1	35	
- 14	AN3-4A	• BOLT	1	35	
- 15	8-42517	• TUBE, ELEVATOR AND AILERON CONTROL SEAL	1	35	
- 16	8-42516	• COVER ASSY, WELDED	1	35	
	8-42516-701	• COVER ASSY, WELDED ALT INTCHG WITH 8-42516 ATTACHING PARTS	RF	35	
- 17	MS21043-3	• NUT	2	35	
- 18	AN3-15A	• BOLT	2	35	
- 19	NAS221-18	• SCREW, RH	3	35	
- 20	8-42571-1	• SUPPORT ASSY, RH ATTACHING PARTS	1	35	
- 21	NAS221-19	• SCREW, RH	6	35	
- 22	3591-3CNX380	• INSERT, RH <91767> 95-03003-006	3	35	
- 23	8-42571-7	• SUPPORT, RH	1	35	
- 24	NAS221-21	• SCREW, LH	6	35	
- 25	8-42515	• RING, LH	1	35	
- 26	10260	• SEAL, <7062A> SPEC 8-04385	1	35	

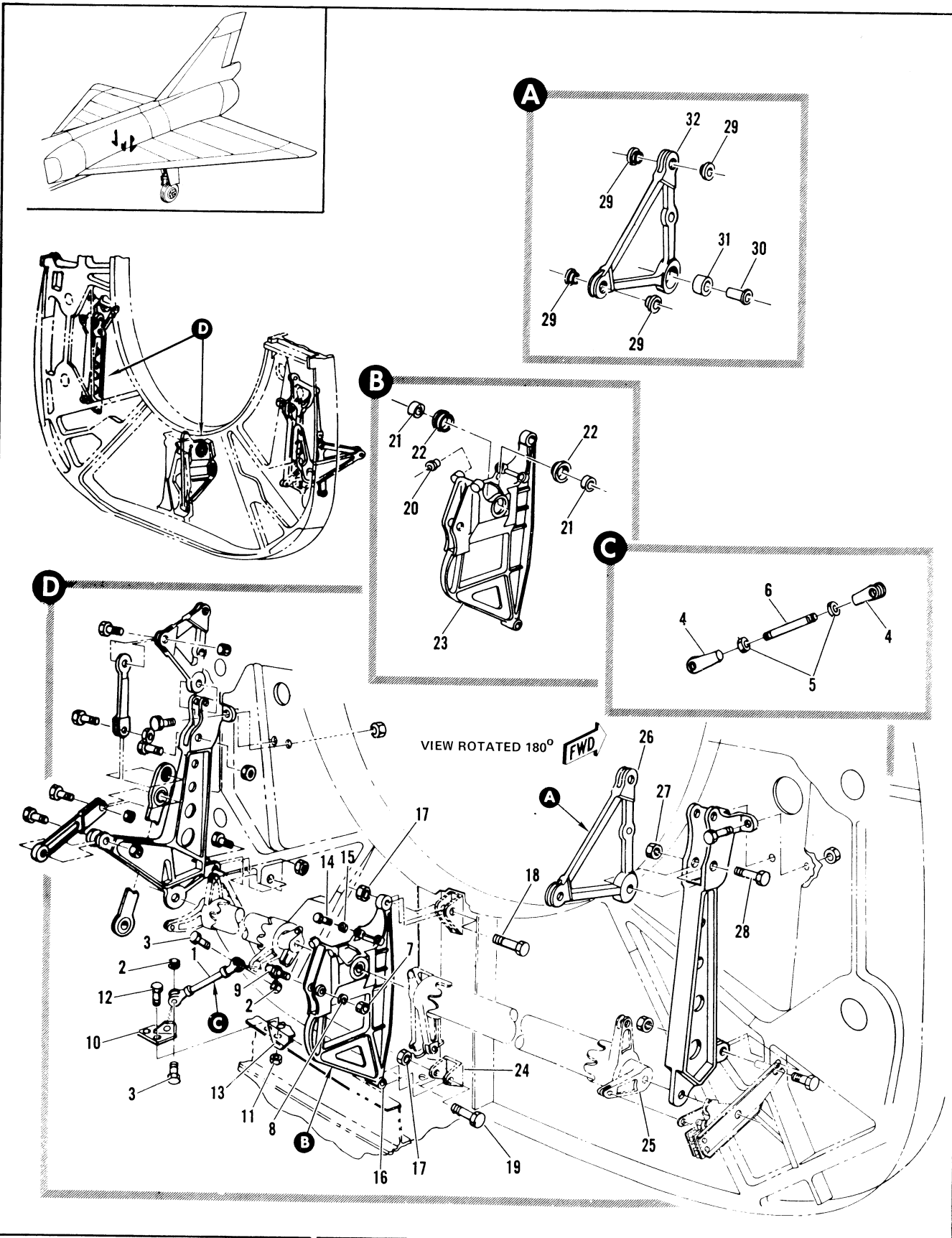


Figure 2.14-18. Elevator and Aileron Bell Crank Installation Sta 472 (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-18	8-42525	BELL CRANK INSTALLATION, ELEVATOR AND AILERON STA 472 MODIFIED BY 8-41111 FOR NHA SEE FIG. 2.3-3	RF	35	
- 1	8-42540	• BRACE ASSY, STA 480 ATTACHING PARTS	1	35	
- 2	MS21403-4	• NUT	2	35	
- 3	AN4-10A	• BOLT	2	35	
- 4	AN665-34R	• • TERMINAL	2	35	
- 5	AN316-4R	• • NUT	2	35	
- 6	8-42540-7	• • ROD	1	35	
- 7	MS21043-5	• NUT	1	35	
- 8	AN9610516	• WASHER	1	35	
- 9	8-42536	• BOLT, EYE	1	35	
- 10	8-42539	• FITTING, SUPPORT STA 480 ATTACHING PARTS	1	35	
- 11	MS21043-3	• NUT	3	35	
- 12	AN23-8A	• BOLT	3	35	
- 13	8-42525-9	• BRACKET	1	35	
- 14	NAS428-4-13	• BOLT	4	35	
- 15	AN316-4R	• NUT	4	35	
- 16	8-42660-1	• SUPPORT ASSY, TORQUE TUBE STA 476 REPLACED BY SUITABLE SUB 8-42660-3	1	35	129
	8-42660-3	• SUPPORT ASSY, TORQUE TUBE STA 476 REPLACES SUITABLE SUB FOR 8-42660-1 ATTACHING PARTS	1	130	
- 17	MS21043-5	• NUT	2	35	
- 18	NAS464-5A12	• BOLT	1	35	
- 19	NAS464-5A20	• BOLT	1	35	
- 20	1191-4CXN1&2	• • INSERT, <91767> 95-03000-011	4	35	
- 21	KS6A	• • BEARING, <21335> 90-50001-001 REPLACED BY SUITABLE SUB KS6AE7414	2	35	129
	KS6AE7414	• • BEARING, <21335> 90-50001-019 REPLACES SUITABLE SUB FOR KS6AE7414	2	130	
- 22	8-42542	• • SLEEVE	2	35	
- 23	8-42660-7	• • SUPPORT	1	35	
- 24		• SUPPORT, SEE FIG. 2.15-30	RF		
- 25		• BELL CRANK ASSY, OUTRD RH SEE FIG. 2.14-20 INDEX 64	RF		
- 26	8-42635-1	• BELL CRANK ASSY, AILERON STA 475 REPLACES BY SUITABLE SUB 8-42635-3	1	35	129
	8-42635-3	• BELL CRANK ASSY, AILERON STA 475 REPLACES SUITABLE SUB FOR 8-42635-1 ATTACHING PARTS	1	130	
- 27	MS21043-4	• NUT	1	35	
- 28	NAS464-4A24	• BOLT	1	35	
- 29	NAS77-4-18	• • BUSHING	4	35	
- 30	98-14030-037	• • SLEEVE	4	35	
- 31	DW4K	• • BEARING, <21335> 90-08002-001 REPLACED BY SUITABLE SUB DWJKE7414	1	35	129
	DW4KE7414	• • BEARING, <21335> 90-08002-013 REPLACES SUITABLE SUB FOR DW4K	1	130	
- 32	8-42635-7	• • BELL CRANK, STA 475			

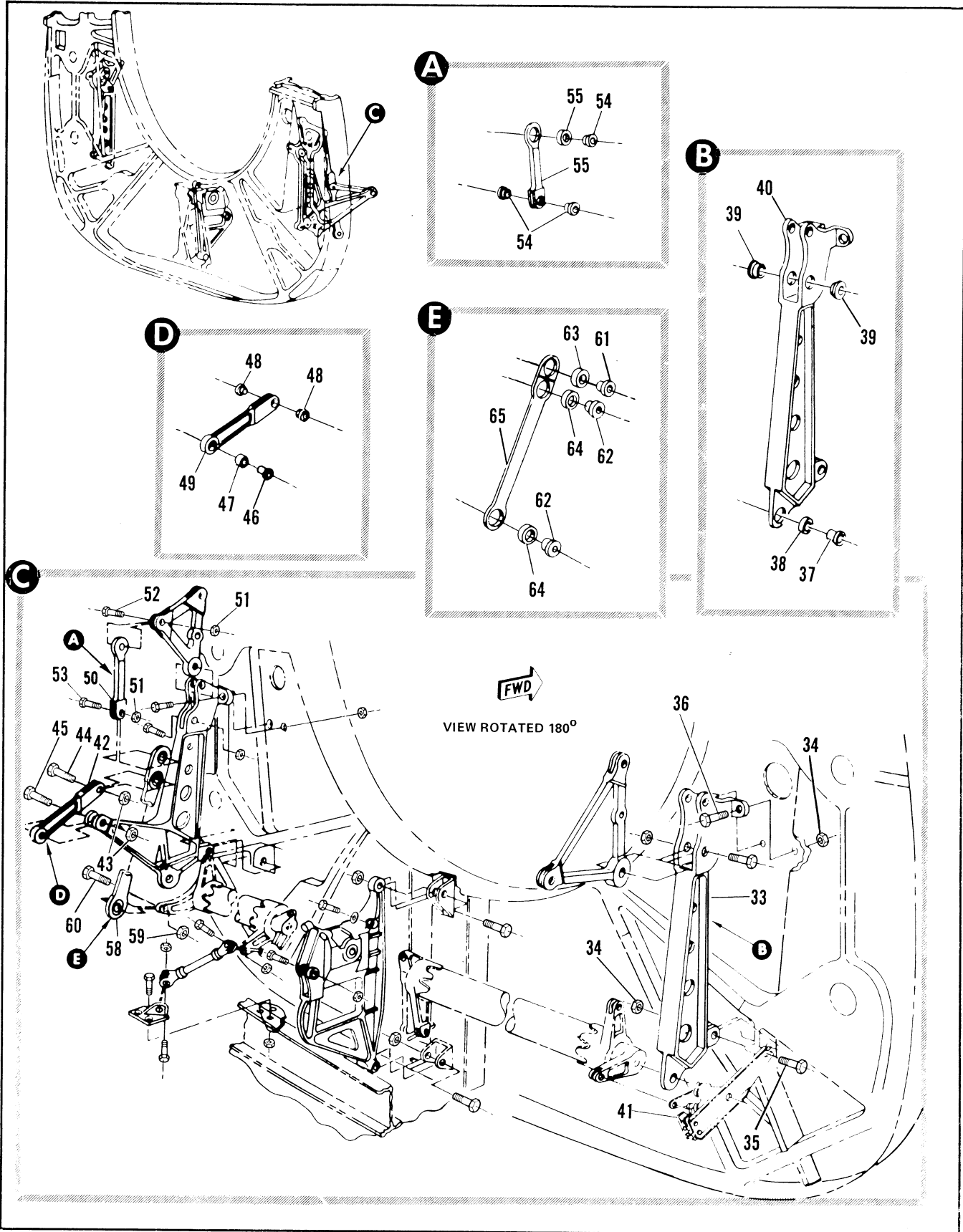


Figure 2.14-18. Elevator and Aileron Bell Crank Installation Sta 472 (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-18- 33	8-42634-3	• SUPPORT ASSY, AILERON STA 476 REPLACED BY INTCHG WITH 8-42634-5	1	35	129
	8-42634-5	• SUPPORT ASSY, AILERON STA 476 REPLACES INTCHG WITH 8-42634-23 ATTACHING PARTS	1	130	
- 34	MS21043-4	• NUT	3	35	
- 35	NAS646-4A12	• BOLT	1	35	
- 35	AN174-15A	• BOLT	2	35	
		-----X-----			
- 37	98-14000-011	• SLEEVE	1	35	
- 38	KS6A	• BEARING, <21335> 90-58001-001 REPLACED BY SUITABLE SUB KS6AE7414	1	35	129
	KS6AE7414	• BEARING, (21335) 90-58001-019 REPLACES SUITABLE SUB FOR KS6A	1	130	
- 39	NAS77-4-27	• BUSHING	2	35	
- 40	8-42634-11	• SUPPORT	1	35	
- 41		• SWITCH INSTL, AILERON LIMIT	RF		
- 42	8-42636-1	• IDLER ASSY, ELEVATOR STA 475 REPLACED BY SUITABLE SUB 8-42636-3	1	35	129
	8-42636-3	• IDLER ASSY, ELEVATOR STA 475 REPLACES SUITABLE SUB FOR 8-42636-1 ATTACHING PARTS	1	130	
- 43	MS21244-4	• NUT	2	35	
- 44	MS27576-4-16	• BOLT	1	35	
- 45	MS27576-4-26	• BOLT	1	35	
		-----X-----			
- 46	98/14000/037	• SLEEVE	1	35	
- 47	DW4K	• BEARING, <21335> 90-58002-001 REPLACED BY SUITABLE SUB DW4KE7414	1	35	129
	DW4KE7414	• BEARING, <21335> 90-58002-013 REPLACES SUITABLE SUB FOR DW4K	1	130	
- 48	NAS77-4-21	• BUSHING	2	35	
- 49	8-42636-7	• IDLER	1	35	
- 50	8-42318	• ROD ASSY, ELEVATOR STA 475 REPLACED BY SUITABLE SUB 8-42318-1	1	35	129
	8-42318-1	• ROD ASSY, ELEVATOR STA 475 REPLACES SUITABLE SUB FOR 8-42318 ATTACHING PARTS	1	130	
- 51	MS21244-4	• NUT	2	35	
- 52	MS27576-4-14	• BOLT	1	35	
- 53	MS27576-4-13	• BOLT	1	35	
		-----X-----			
- 54	98-14000-009	• SLEEVE	1	35	
- 55	AN201KP4A	• BEARING	1	35	129
	KP4AE7414	• BEARING, <21335> 90-58009-017	1	130	
- 56	NAS77-4-21	• BUSHING	2	35	
- 57	8-42318-7	• LINK	1	35	
- 58	8-42319	• LINK ASSY, ELEVATOR STA 475 REPLACED BY SUITABLE SUB 8-42319-1	1	35	129
	8-42319-1	• LINK ASSY, ELEVATOR STA 475 REPLACES SUITABLE SUB FOR 8-42319 ATTACHING PARTS	1	130	
- 59	MS21244-4	• NUT	1	35	
- 60	MS27576-4-10	• BOLT	1	35	
		-----X-----			

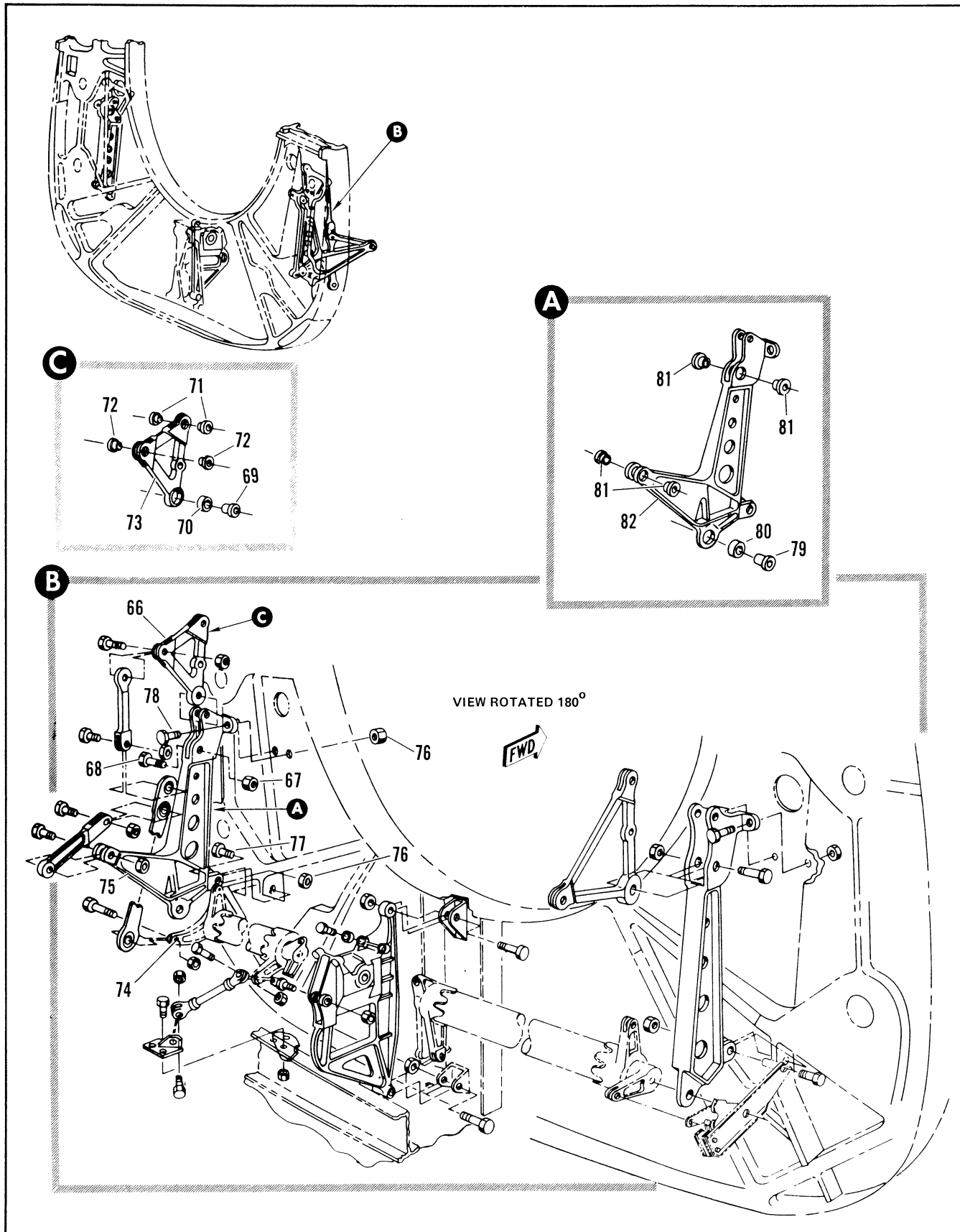


Figure 2.14-18. Elevator and Aileron Bell Crank Installation Sta 472 (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-18-	98/14000/009	• • SLEEVE	1	35	
- 62	98-14000-003	• • SLEEVE	2	35	
- 63	AN201KP4A	• • BEARING	1	35	129
	KP4AE7414	• • BEARING, <21335> 90-58009-017	1	130	
- 64	AN200KS4	• • BEARING	2	35	129
	KS4E7414	• • BEARING, <21335> 90-58009-015	2	130	
- 65	8-42317-7	• • LINK	1	35	
- 66	8-42637-1	• BELL CRANK ASSY, ELEVATOR REPLACED BY SUITABLE SUB 8-42637-3	1	35	129
	8-42637-3	• BELL CRANK ASSY, ELEVATOR REPLACES SUITABLE FOR 8-42637-1 ATTACHING PARTS	1	130	
- 67	MS21043-4	• NUT	1	35	
- 68	NAS464-4A26	• BOLT	1	35	
		----X----			
- 69	98/14000/037	• • SLEEVE	1	35	
- 70	DW4K	• • BEARING, <21335> 90-58002-001 REPLACED BY SUITABLE SUB DW4KE7414	1	35	129
	DW4KE7414	• • BEARING, <21355> 90-58002-013 REPLACES SUITABLE SUB FOR DW4K	1	130	
- 71	NAS77-4-18	• • BUSHING	2		35
- 72	NAS77-4-23	• • BUSHING	2	35	
- 73	8-42637-7	• BELL CRANK, LH	1	35	
- 74		• BELL CRANK ASSY, OUTBOARD LH SEE FIG. 2.14-23 INDEX 22	RF		
- 75	8-42638-1	• SUPPORT ASSY, ELEVATOR STA 476 REPLACED BY SUITABLE SUB 8-42638-3	1	35	129
	8-42638-3	• SUPPORT ASSY, ELEVATOR STA 476 REPLACES SUITABLE SUB FOR 8-42638-1 ATTACHING PARTS	1	130	
- 76	MS21043-4	• NUT	3	35	
- 77	NAS464-4A12	• BOLT	1	35	
- 78	AN174-15A	• BOLT	2	35	
		----X----			
- 79	98/14000/011	• • SLEEVE	1	35	
- 80	KS6A	• • BEARING, <21335> 90-58001-001 REPLACED BY SUITABLE SUB KS6AE7414	1	35	129
	KS6AE7414	• • BEARING, <21335> 90-58001-019 REPLACES SUITABLE SUB FOR KS6A	1	130	
- 81	NAS77-4-32	• • BUSHING	4	35	
- 82	8-42638-7	• • SUPPORT	1	35	

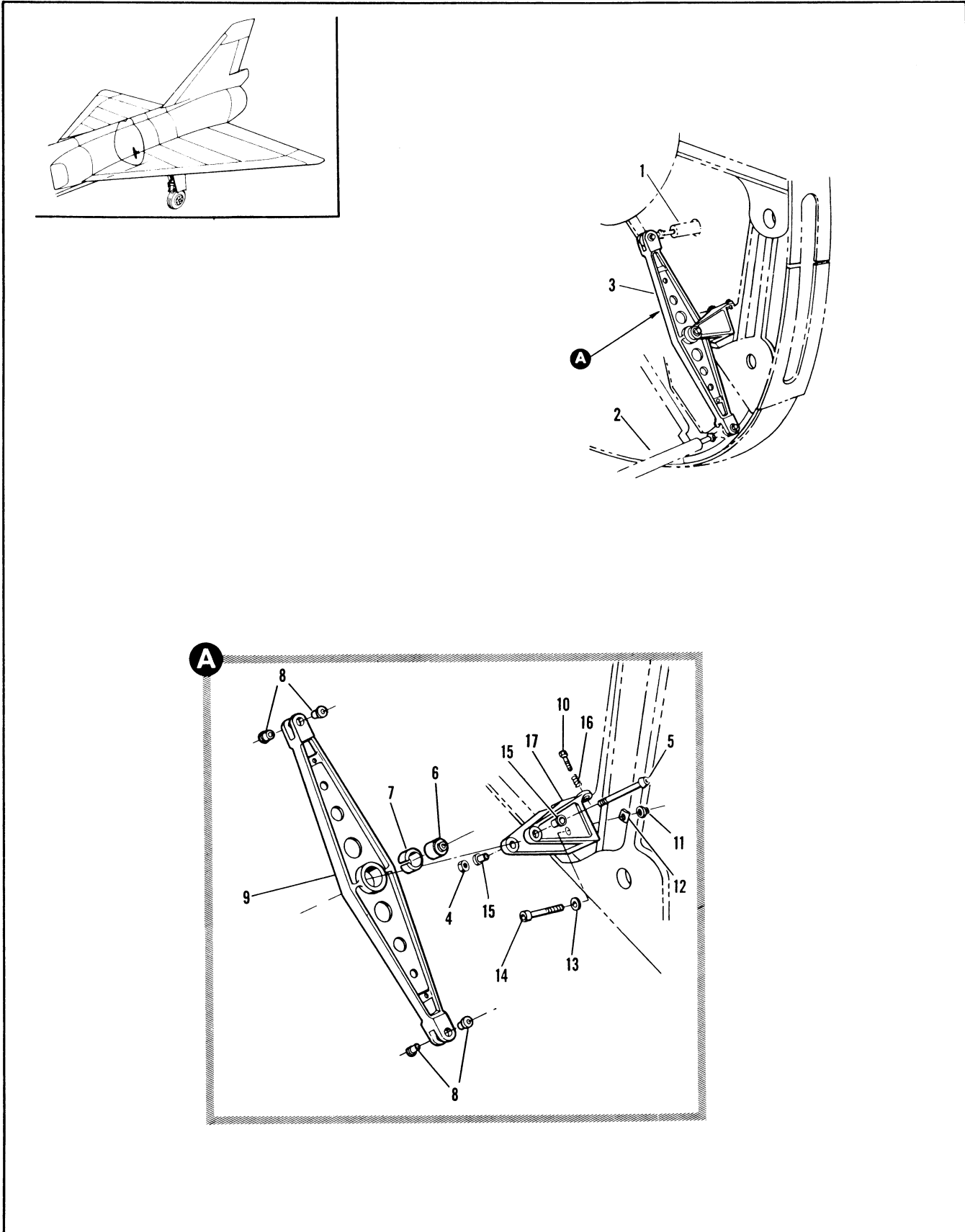


Figure 2.14-19. Elevator LH Bell Crank Installation Sta 426

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-19	8-42352	BELL CRANK INSTALLATION, ELEVATOR LH STA 426 FOR NHA SEE FIG. 2.3-11	RF	35	
- 1		• ROD ASSY, CONTROL UPPER SEE FIG. 2.14-15 INDEX 55	RF		
- 2		• ROD ASSY, CONTROL LOWER SEE FIG. 2.14-15 INDEX 38	RF		
- 3	8-42683-1	• BELL CRANK ASSY, ELEVATOR REPLACED BY SUITABLE SUB 8-42683-3	1	35	129
	8-42683-3	• BELL CRANK ASSY, ELEVATOR REPLACES SUITABLE SUB FOR 8-42683-1 ATTACHING PARTS	1	35	
- 4	MS21043-6	• NUT	1	35	
- 5	NAS464-6A31	• BOLT	1	35	
- 6		----X----			
	DW6	REPLACED BY SUITABLE SUB DW6E7414			
		• BEARING, <21335> 90-58002-004 REPLACES SUITABLE SUB FOR DW6	1	35	129
- 7	98-14000-039	• SLEEVE	1	35	
- 8	NAS77-4-22	• BUSHING	4	35	
- 9	8-42683-7	• BELL CRANK	1	35	
- 10	AN502-10-10	• SCREW, ADJUSTMENT	2	35	
	8-42684-1	• SUPPORT ASSY, ELEVATOR BELL CRANK ATTACHING PARTS	1	35	
- 11	45FW524	• NUT, <56878> 96-37510-002	1	35	
- 12	8-42104	• BLOCK	1	35	60
	AN9600516	• WASHER	3	35	
- 13	MS20002C5	• WASHER	1	35	
- 14	MS20005-30	• BOLT	1	35	
		----X----			
- 15	NAS77-6-31	• BUSHING	2	35	
- 16	1191-3CNX.285	• INSERT, <91767> 95-03000-012	2	35	
- 17	8-42684-7	• SUPPORT	1	35	

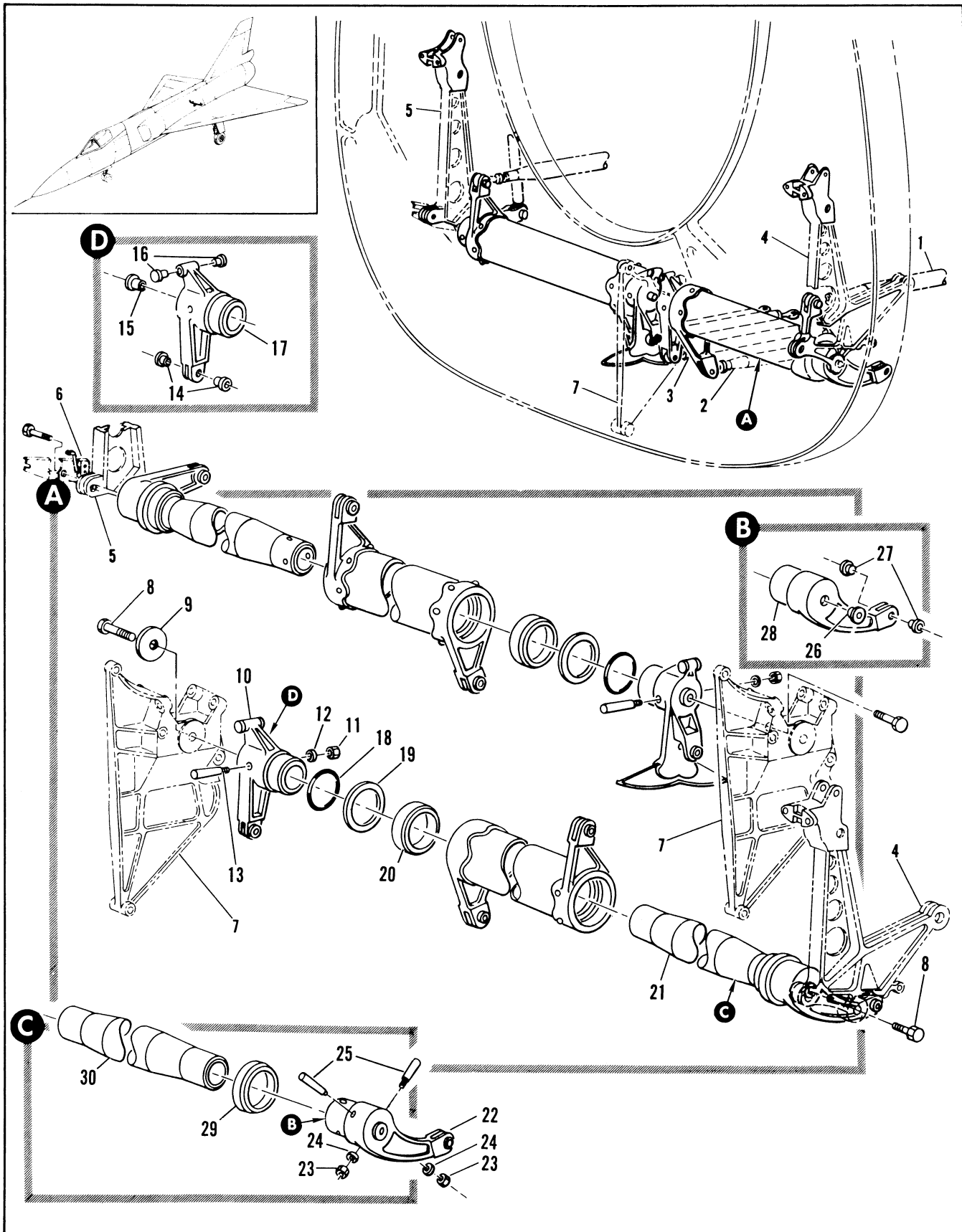


Figure 2.14-20. Elevation Control Tube Installation Sta 477 (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-20	8-42520-5	TUBE INSTALLATION, ELEVON CONTROL STA 477 FOR NHA SEE FIG. 2.3-10	RF	35	
- 1		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-15	RF		
- 2		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-23	RF		
- 3		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-23	RF		
- 4		• SUPPORT ASSY, ELEVATOR STA 476 SEE FIG. 2.14-18 INDEX 75	R:		
- 5		• SUPPORT ASSY, AILERON STA 476 SEE FIG. 2.14-18 INDEX 33	RF		
- 6		• SWITCH INSTALLATION, AILERON LIMIT	RF		
- 7		• SUPPORT ASSY, TORQUE TUBE STA 476 SEE FIG. 2.14-18 INDEX 16	RF		
	8-42520-11	• TUBE ASSY, LH	1	35	129
	8-42520-21	• TUBE ASSY, LH ATTACHING PARTS	1	35	129
		• BOLT	2	35	
		• WASHER	AR		
		----X----			
- 10	8-42656-3	• BELL CRANK ASSY, INBD LH ATTACHING PARTS	1	35	
- 11	MS21043-3	• NUT	2	35	
- 12	AN975-3	• WASHER	2	35	
- 13	AN386-1-16A	• PIN	2	35	
		----X----			
- 14	NAS77-4-29	• BUSHING	2	35	
- 15	NAS77-6-33	• BUSHING	1	35	
- 16	8-49789	• PAD	2	35	
- 17	8-42656-9	• BELL CRANK	1	35	
- 18	NAS617-20	• CASKET	1	35	
- 19	8-42565	• WASHER	1	35	
- 20	KP29BK	• BEARING, <21335> 90-58005-005 REPLACED BY SUITABLE SUB KP29BKE7414	1	35	129
	KP29BKE7414	• BEARING, <21335> 90-58005-008 REPLACES SUITABLE SUB FOR KP29BK	1	130	
- 21	8-42331-1	• TUBE ASSY, ELEVATOR LH REPLACED BY SUITABLE SUB 8-42331-3	1	35	129
	8-42331-3	• TUBE ASSY, ELEVATOR LH REPLACES SUITABLE SUB FOR 8-42331-1	1	130	
- 22	8-42657-3	• BELL CRANK ASSY, OUTBOARD LH ATTACHING PARTS	1	35	
- 23	MS21043-3	• NUT	2	35	
- 24	AN975-3	• WASHER	2	35	
- 25	AN386-1-16A	• PIN	2	35	
		----X----			
- 26	NAS77-6-34	• BUSHING	1	35	
- 27	NAS77-4-30	• BUSHING	2	35	
- 28	8-42657-9	• BELL CRANK	1	35	
- 29	KP29BK	• BEARING, <21335> 90-58005-005 REPLACED BY SUITABLE SUB KP29BKE7414	1	35	129
	KP29BKE7414	• BEARING, <21335> 90-58005-008 REPLACES SUITABLE SUB FOR KP29BK	1	130	
- 30	8-42530-9	• TUBE, AILERON AND ELEVATOR TORQUE	1	35	

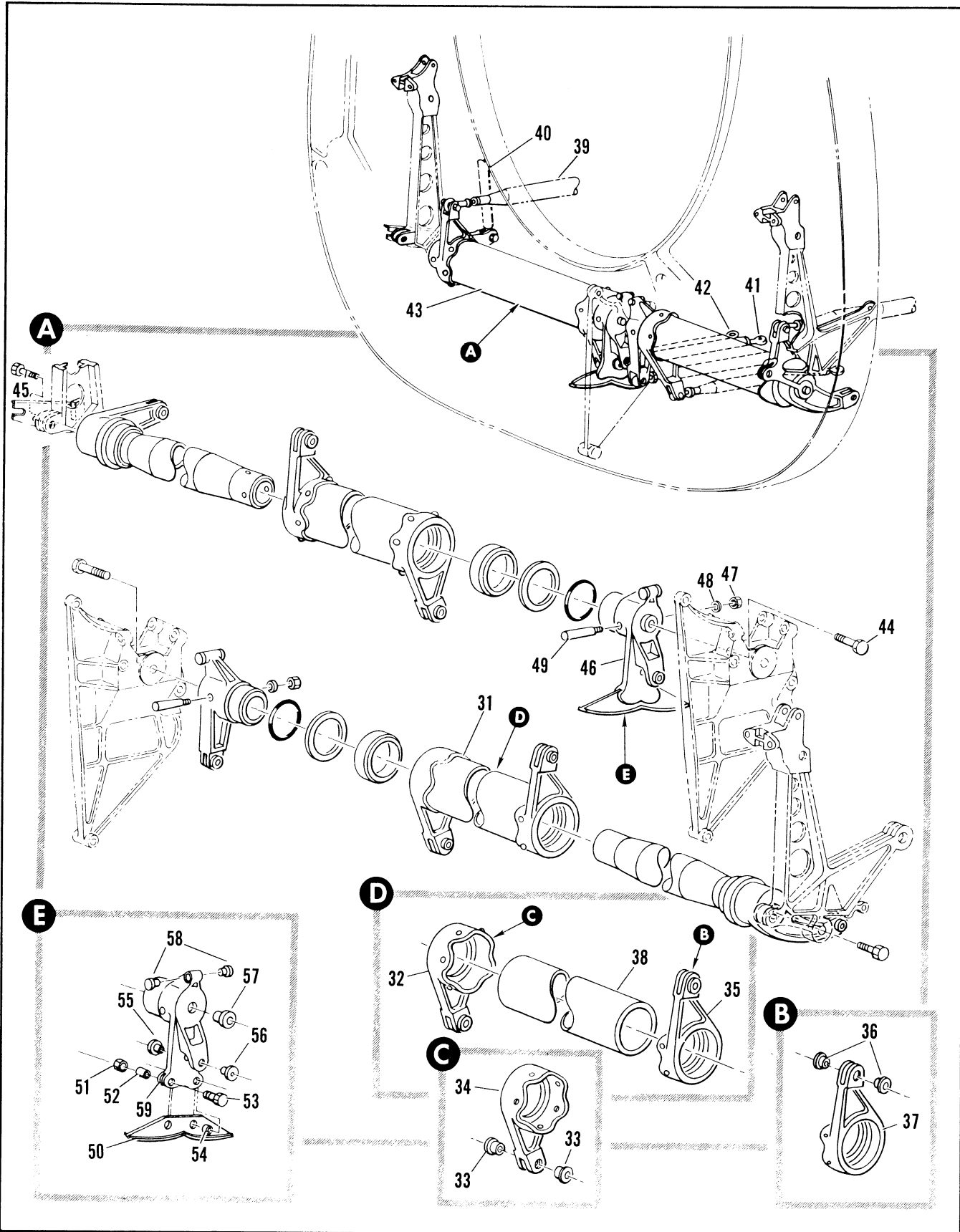


Figure 2.14-20. Elevon Control Tube Installation Sta 477 (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-20- 31	8-42528-1	• • TUBE ASSY, ELEVON LH	2	35	
- 32	3-42659-3	• • • BELL CRANK ASSY, INBD LH	1	35	
- 33	NAS77-4-19	• • • • BUSHING	2	35	
- 34	8-42659-11	• • • • BELL CRANK	1	35	
- 35	8-42658-3	• • • BELL CRANK ASSY, INBD LH	1	35	
- 36	NAS77-4-20	• • • • BUSHING	2	35	
- 37	8-42658-9	• • • • BELL CRANK	1	35	
- 38	8-42529-9	• • • TUBE	1	35	
- 39		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-15 INDEX 88	RF		
- 40		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-15 INDEX 80	RF		
- 41		• ROD ASSY, CONTROL LINKAGE RH SEE FIG. 2.14-23 INDEX 1	RF		
- 42		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-23 INDEX 1	RF		
- 43	8-42520-19	• TUBE ASSY, RH	1	35	129
	8-42520-23	• TUBE ASSY, RH	1	130	
		ATTACHING PARTS			
- 44	AN176-12A	• BOLT	1	35	
- 45	AN176-12A	• BOLT	1	35	
		----X----			
- 46	8-42654-203	• • BELL CRANK ASSY, INRD RH ATTACHING PARTS	1	35	
- 47	MS21043-3	• • NUT	2	35	35
- 48	AN975-3	• • WASHER	2	35	
- 49	AN386-1-16A	• • PIN	2	35	
		----X----			
- 50	8-42450-7	• • • CAM ATTACHING PARTS	1	35	
- 51	MS21043-3	• • • NUT	1	35	
- 52	NAS75-3-003	• • • BUSHING	1	35	
- 53	8-42465	• • • BOLT	1	35	
- 54	8-42466	• • • SPACER	1	35	
		----X----			
	8-42654-17	• • • BELL CRANK ASSY, RH	1	35	
- 55	NAS77-4-36	• • • • BUSHING	1	35	
- 56	NAS77-4-17	• • • • BUSHING	1	35	
- 57	NAS77-6-33	• • • • BUSHING	2	35	
- 58	8-49789	• • • • PAD	1	35	
- 59	8-42654-15	• • • • BELL CRANK	1	35	

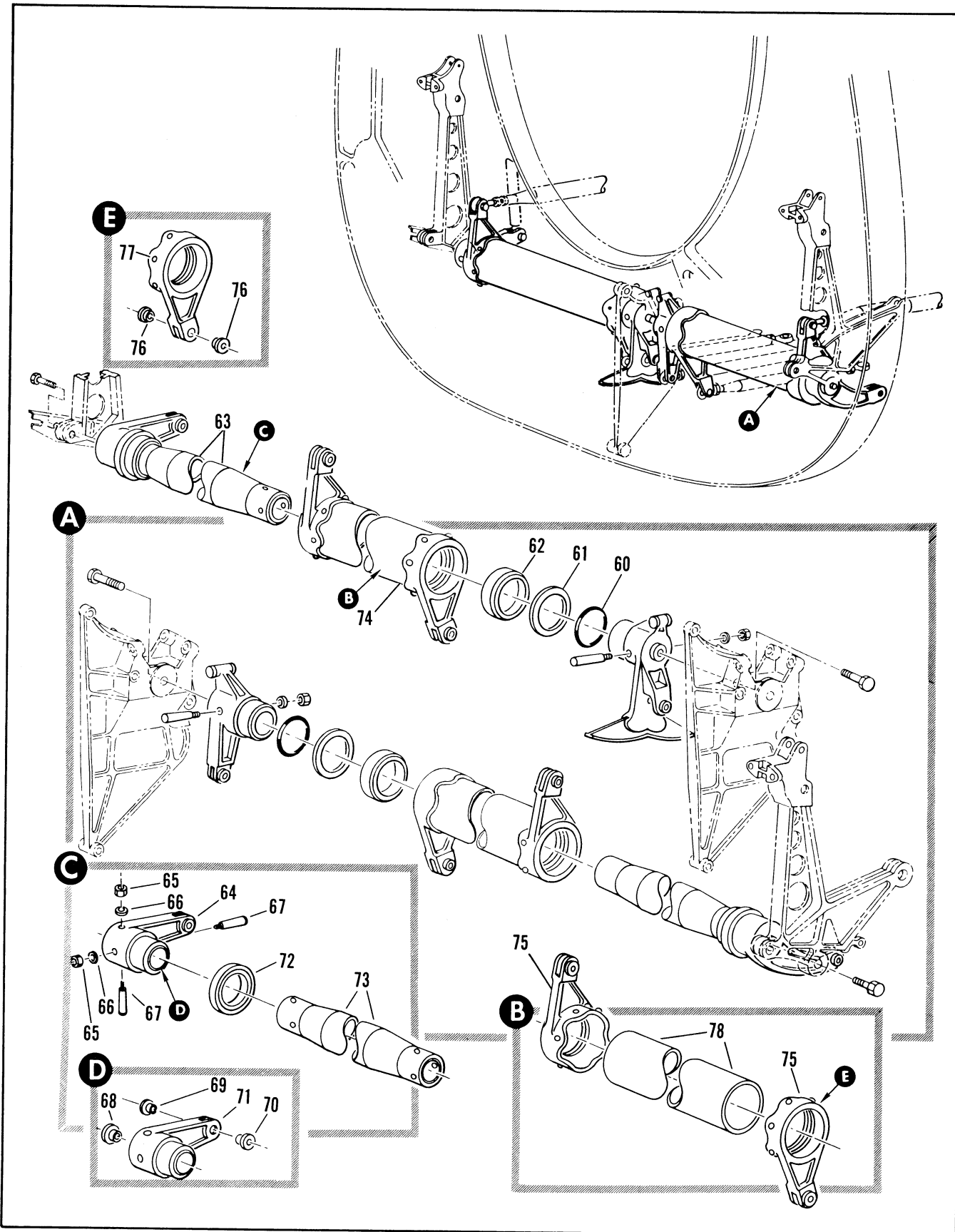


Figure 2.14-20. Elevon Control Tube Installation Sta 477 (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.14-20- 60	NAS617-20	. . GASKET (80205)	1	35	
- 61	8-42565	. . WASHER	1	35	
- 62	KP29BK	. . BEARING, <21335> 90-58005-005 REPLACED BY SUITABLE SUB KP29BKE7414	1	35	129
	KP29BKE7414	. . BEARING, <21355> 90-58005-008 REPLACES SUITABLE SUB FOR KP29BK	1	130	
- 63	8-42416-1	. . TUBE ASSY, AILERON RH	1	35	129
	8-42416-3	. . TUBE ASSY, AILERON RH (SUITABLE SUB 8-42416-1)	1	130	
- 64	8-42655-3	. . . BELL CRANK ASSY, OUTBD RH ATTACHING PARTS	1	35	
- 65	MS21043-3	. . . NUT (96906)	2	35	
- 66	AN975-3	. . . WASHER (88044)	2	35	
- 67	AN386-1-16A	. . . PIN (88044)	2	35	
		-----X-----			
- 68	NAS77-6-33	. . . . BUSHING (80205)	1	35	
- 69	NAS77-4-17	. . . . BUSHING (80205)	1	35	
- 70	NAS77-4-19	. . . . BUSHING (80205)	1	35	
- 71	8-42655-9	. . . . BELL CRANK	1	35	
- 72	KP29BK	. . . BEARING, <21335> 90-58005-005 REPLACED BY SUITABLE SUB KP29BKE7414	1	35	129
	KP29BKE7414	. . . BEARING, <21335> 90-58005-008 REPLACES SUITABLE SUB FOR KP29BK	1	130	
- 73	8-42530-7	. . . TUBE	1	35	
- 74	8-42527-1	. . TUBE ASSY, ELEVON RH	1	35	
- 75	8-42658-4	. . . BELL CRANK ASSY, RH	2	35	
- 76	NAS77-4-20	. . . . BUSHING (80205)	2	35	
- 77	8-42658-10	. . . . BELL CRANK	1	35	
- 78	8-42529-7	. . . TUBE	1	35	

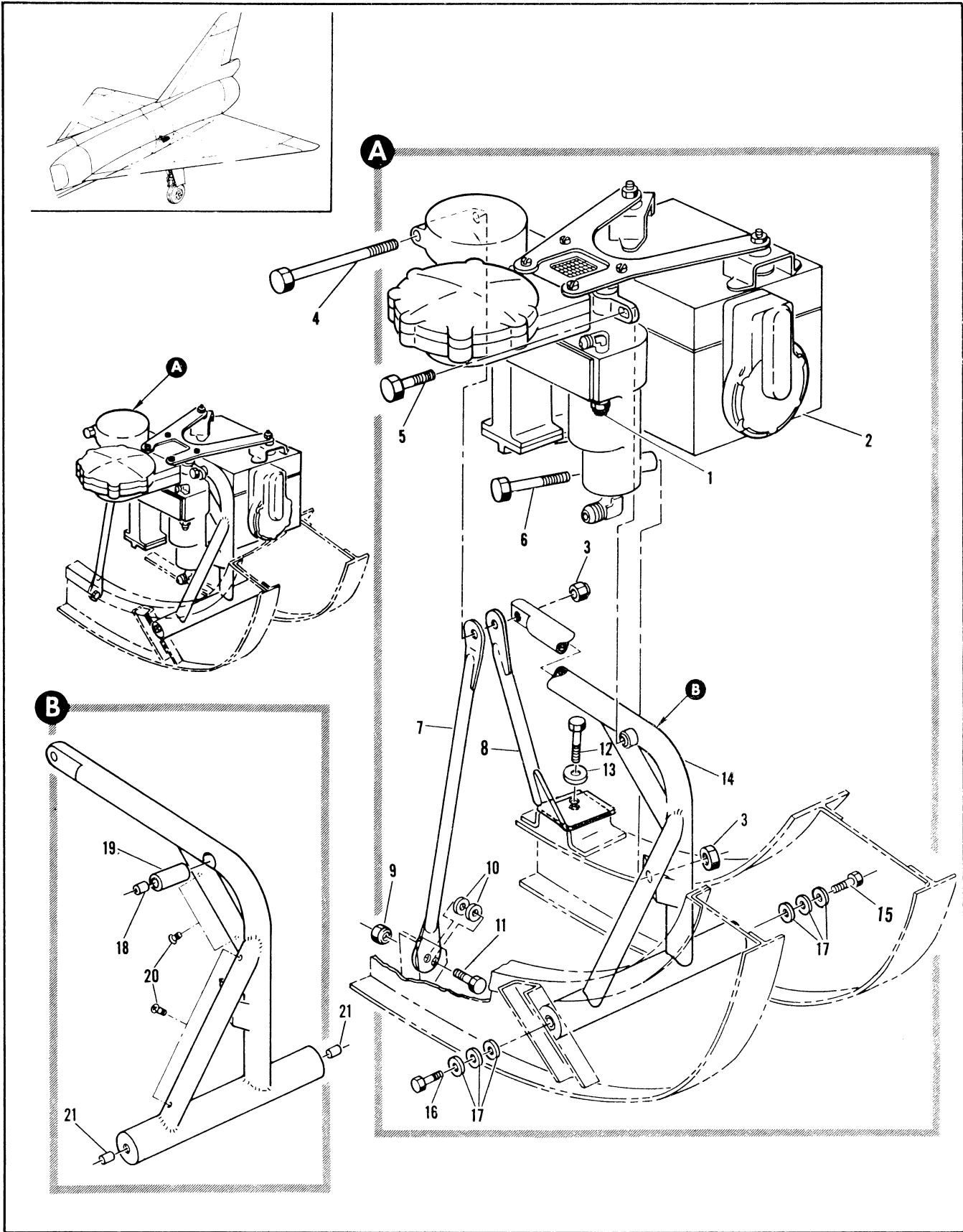


Figure 2.14-21. Elevator Airfeel Regulator Installation Sta 481 to 488

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-21	8-42330-1	REGULATOR INSTALLATION, ELEVATOR AIRFEEL STA 481 TO 488 MODIFIED BY 8-41114 FOR NHA SEE FIG. 2.3-14	RF	35	
- 1	AN929-3D	• CAP	1	241	
- 2	S733	• REGULATOR, ELEVATOR CONTROL FEEL SYSTEM <00303> SPEC 8-04394-1 T.O.9P10-2-3-4 REPLACED BY SUITABLE SUB S741	1	35	60
	S741	• REGULATOR, ELEVATOR CONTROL FEEL SYSTEM <00303> SPEC 8-04394-3 T.O.9P10-2-3-4 REPLACES SUITABLE SUB FOR S733 ATTACHING PARTS	1	61	
	S741		1	61	
- 3	NAS1291-5	• NUT	2	35	
- 4	NAS464-5A45	• BOLT	1	35	
- 5	AN5-5A	• BOLT	1	35	
- 6	NAS464-5A27	• BOLT	1	35	
		-----X-----	1	35	
- 7	8-42350-5	• SUPPORT ASSY, FWD WELDED	1	35	
- 8	8-42350-801	• SUPPORT ASSY, AFT WELDED ATTACHING PARTS	1	35	
		• NUT	2	35	
- 9	MS21043-4	• WASHER	1	35	
- 10	AN960-416	• BOLT	1	35	
- 11	AN4-6A	• BOLT	1	35	
- 12	NAS454-4A12	• WASHER	1	35	
- 13	AN960-416	-----X-----	1	35	
- 14	8-42351-1	• MOUNT ASSY, REGULATOR ATTACHING PARTS	1	35	
- 15	AN4-7A	• BOLT	1	A	
- 16	AN4-7A	• BOLT	1	278	304
	AN4-6A	• BOLT	6	35	
- 17	AN960-416L	• WASHER	1	35	
		-----X-----	1	35	
- 18	NAS1222-5E	• INSERT	1	35	
- 19	8-42351-39	• PIN, MOUNT ASSEMBLY	4	35	
- 20	AN504-6R4	• SCREW	2	35	
- 21	NAS1222-4E	• INSERT			
		A AIRPLANES #35 THRU 277 AND 305			

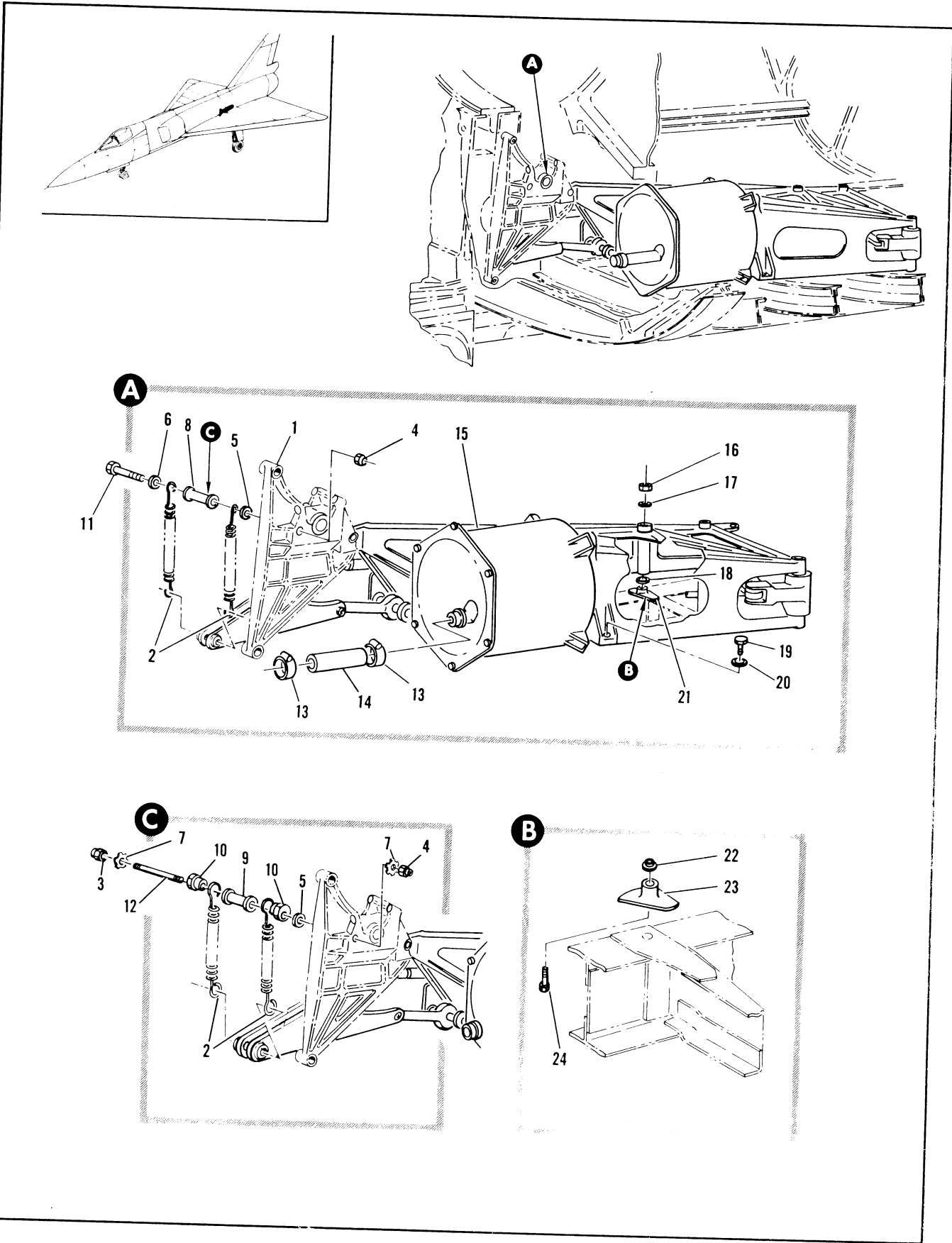


Figure 2.14-22. Elevon Control Installation Sta 472 to 507

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-22	8-42508-803	CONTROL INSTALLATION, ELEVON STA 472 TO 507 MODIFIED BY 8-41112 FOR NHA SEE FIG. 2.3-3	RF	B	
	8-42508-5	CONTROL INSTALLATION, ELEVON STA 472 TO 507 MODIFIED BY P-41112 FOR NHA SEE FIG. 2.3-3	RF	A	
- 1	8-42660-3	• SUPPORT ASSY, TORQUE TUBE STA 476 SEE FIG. 2.14-18 INDEX 15	1	35	
- 2	8-42423-7	• SPIRING ATTACHING PARTS	2	35	
- 3	MS21043-4	• NUT	1	B	
- 4	MS21043-3	• NUT	1	35	
- 5	AN960-416	• WASHER	1	35	
- 6	AN960-416L	• WASHER	1	A	
- 7	AN935A10	• WASHER	2	B	
- 8	8-42534-11	• SPACER	1	A	
- 9	NAS43003-60	• SPACER	1	B	
- 10	8-42456	• SLEEVE	2	B	
- 11	NAS464-4A53	• BOLT	1	A	
- 12	8-42455	• ROD -----X-----	1	B	
- 13	AN737TW46	• CLAMP	2	35	
- 14	CR704	• HOSE, 282830 94-80006-001	1	35	
- 15	8-42508-29	• CONTROL ASSY, ELEVON STA 472 TO 507 FOR BREAKDOWN SEE FIG. 2.14-23 ATTACHING PARTS	1	35	
- 16	MS21043-5	• NUT	1	35	
- 17	AN960-516	• WASHER	1	35	
- 18	99-51509-010	• WASHER	1	35	
- 19	NAS464-4A9	• BOLT	1	35	
- 20	AN960-416	• WASHER -----X-----	RF	35	
- 21	8-42554-1	• FITTING INSTL, ELEVON CONTROL SUPPORT FOR NHA SEE FIG 2.3-3	1	35	
- 22	8-42555	• • FITTING ASSEMBLY	1	35	
- 23	8-42559-9	• • • BUSHING	1	35	
- 24	8-42555-7	• • • FITTING	1	35	
- 24	NAS464-5A14	• • BOLT			
		A AIRPLANES #279, 281 AND 286 THRU 303 B AIRPLANES #35 THRU 274, 280, 282 THRU 285, 304, AND 305			

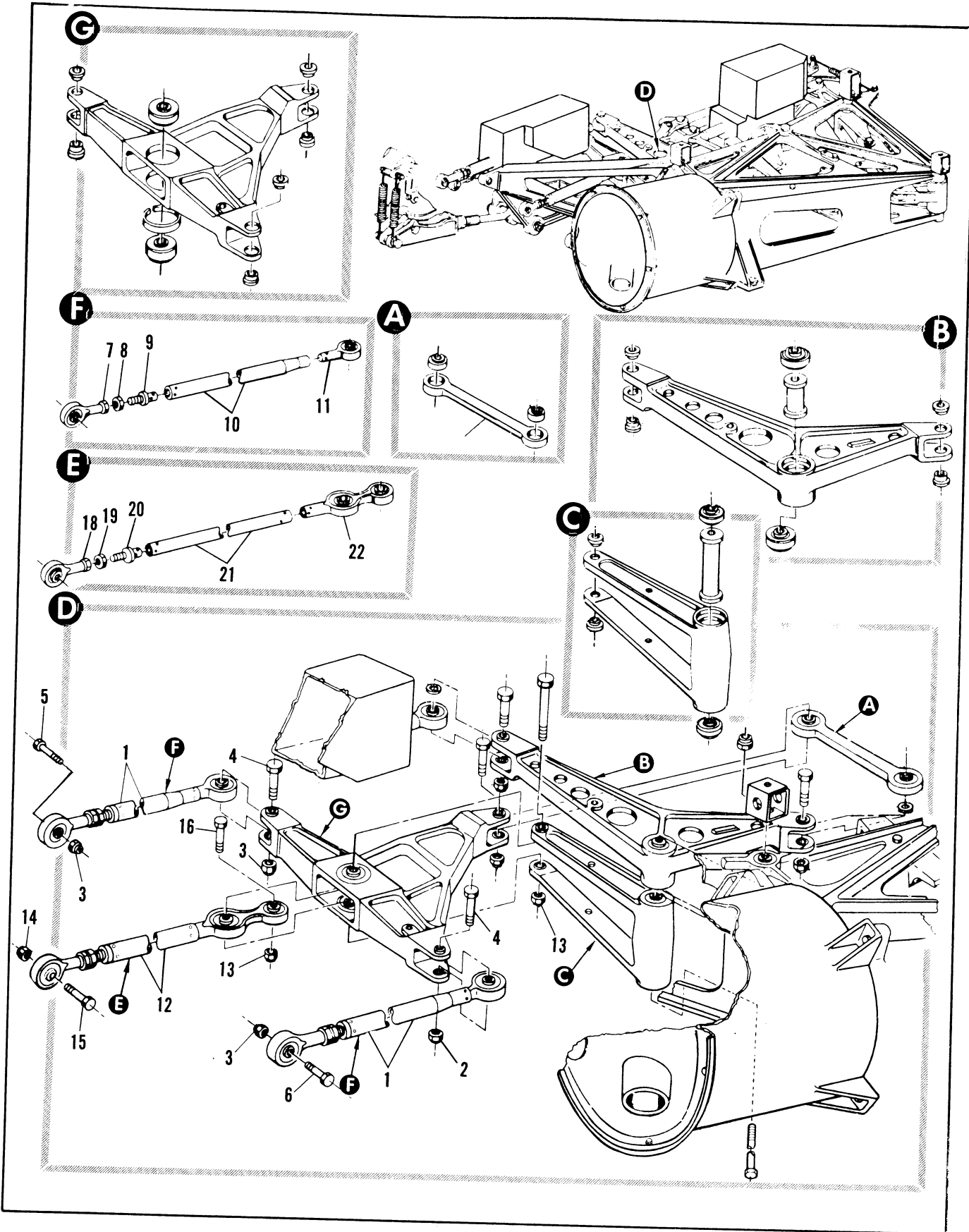


Figure 2.14-23. Elevon Control Assembly Sta 472 to 507 (Sheet 1 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-23	8-42508-29	CONTROL ASSEMBLY, ELEVON STA 472 TO 507 MODIFIED BY 8-41112 FOR NHA SEE FIG. 2.14-22	RF	35	
- 1	64A33155-8P1	• ROD ASSY, CONTROL LINKAGE REPLACES SUITABLE SUB FOR 64A33155-817	2	35	
- 2	MS21043-4	• • NUT	2	35	
- 3	MS21244-4	• • NUT	2	35	
- 4	NAS464-4A17	• • BOLT	2	35	
- 5	MS27576-4-18	• • BOLT	1	35	
- 6	MS27576-4-18	• • BOLT	1	35	
- 7	RE4F5E7414	• • BEARING, <21335> 90-60006-009	1	35	
- 8	AN316-5R	• • NUT	1	35	
- 9	64F33114-13	• • CONNECTOR	1	35	
- 10	8-42100-31	• • TUBE	1	35	
- 11	RE4H8E7414	• • BEARING, <21335> 90-60006-005 REPLACES	1	35	
- 12	64A33155-625	• ROD ASSY, CONTROL LINKAGE ATTACHING PARTS	1	35	
- 13	MS21043-4	• • NUT	2	35	
- 14	MS21244-4	• • NUT	1	35	
- 15	MS27576-4-21	• • BOLT	1	35	
- 16	NAS464-4A13	• BOLT	1	35	
- 17	NAS464-4A31	• BOLT	1	35	
- 18	RE4F5E7414	• • BEARING <21335> 90-60002-009	1	35	
- 19	AN316-5R	• • NUT	1	35	
- 20	64F33114-19	• • CONNECTOR	1	35	
- 21	8-42100-71	• • TUBE	1	35	
- 22	A45547	• • BEARING, <77896> SPEC 8-04371-803	1	35	

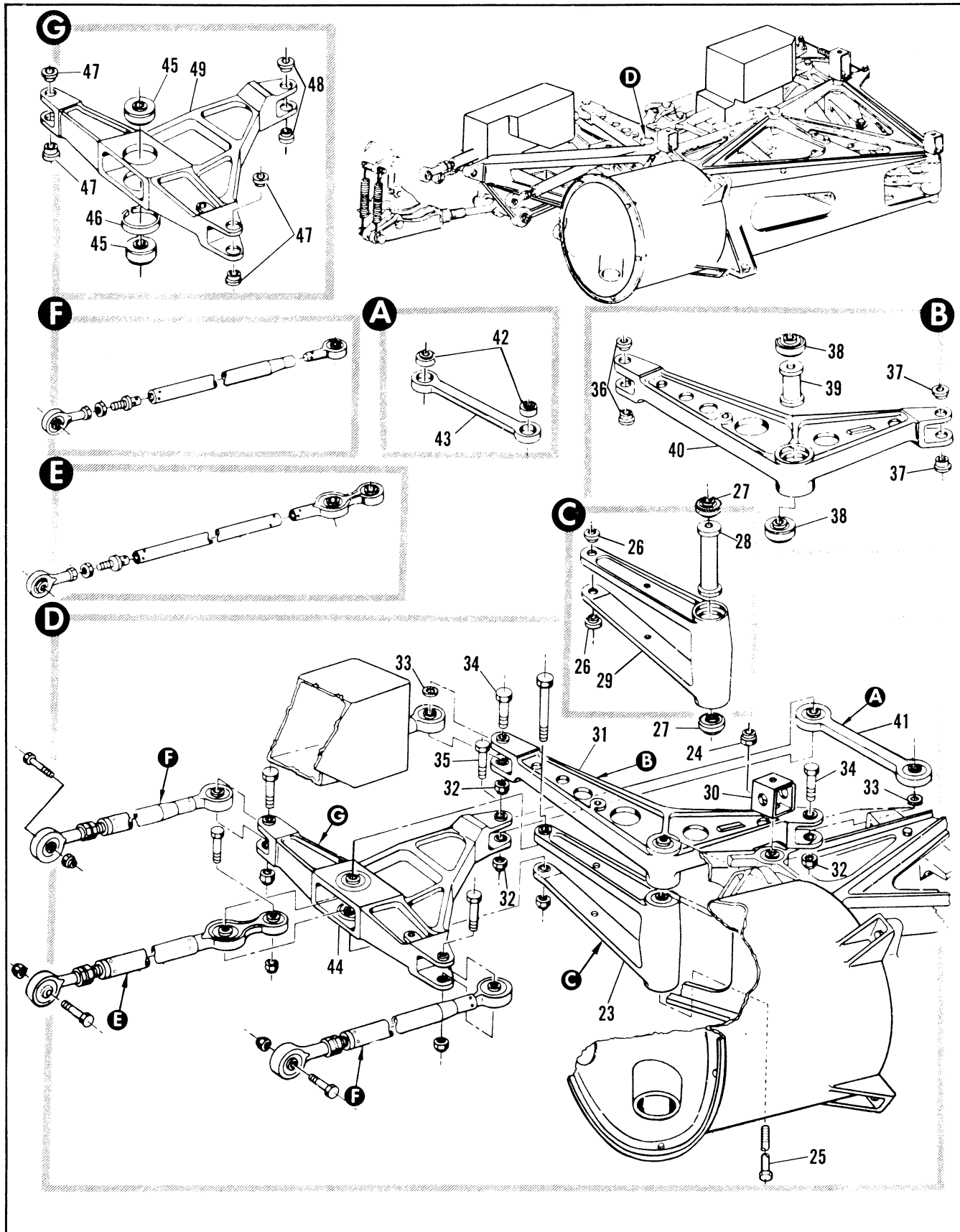


Figure 2.14-23. Elevation Control Assembly Sta 472 to 507 (Sheet 2 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-23- 23	8-42621-3	• IDLER ASSY, FLEVON CONTROL ATTACHING PARTS	1	35	
- 24	22FT624	• NUT, <56878> 96-37525-005	1	35	
- 25	8-42535	• BOLT	1	35	
	AN6C-64	• BOLT, ALT INTCHG WITH 8-42535 -----X-----	RF	35	
- 26	NAS77-4-34	• BUSHING	2	35	
- 27	KP6AE7414	• • BEARING, <21335> 90-58009-021	2	35	
- 28	8-42101-25	• • SPOOL	1	35	
- 29	8-42621-7	• • IDLER	1	35	
- 30	8-42737-1	• BRACKET ASSY, RIVETED	1	35	
- 31	8-42623-5	• BELL CRANK ASSY, AILERON CONTROL ATTACHING PARTS	1	35	
- 32	MS21043-4	• NUT	3	35	
- 33	8-40106-7	• WASHER	1	35	
- 34	NAS464-4A17	• BOLT	2	35	
- 35	NAS464-4A16	• BOLT -----X-----	1	35	
- 36	NAS77-4-28	• • BUSHING	2	35	
- 37	NAS77-4-21	• • BUSHING	2	35	
- 38	KP6AE7414	• • BEARING, <21335> 90-58009-021	2	35	
- 39	8-42101-23	• • SPOOL	1	35	
- 40	8-42623-7	• • BELL CRANK	1	35	
- 41	8-42509-1	• LINK ASSY, FLEVON MIXER	1	35	
- 42	KS4E7414	• • BEARING, <21335> 90-58001-015	2	35	
- 43	8-42509-7	• • LINK	1	35	
- 44	8-42622-5	• BELL CRANK ASSY, ELEVON CONTROL MIXER	1	35	
- 45	KP4AE7414	• • BEARING, <21335> 90-58009-017	2	35	
- 46	98-14000-009	• • SLEEVE	1	35	
- 47	NAS77-4-19	• • BUSHING	4	35	
- 48	NAS77-4-21	• • BUSHING	2	35	
- 49	8-42622-9	• • BELL CRANK	1	35	

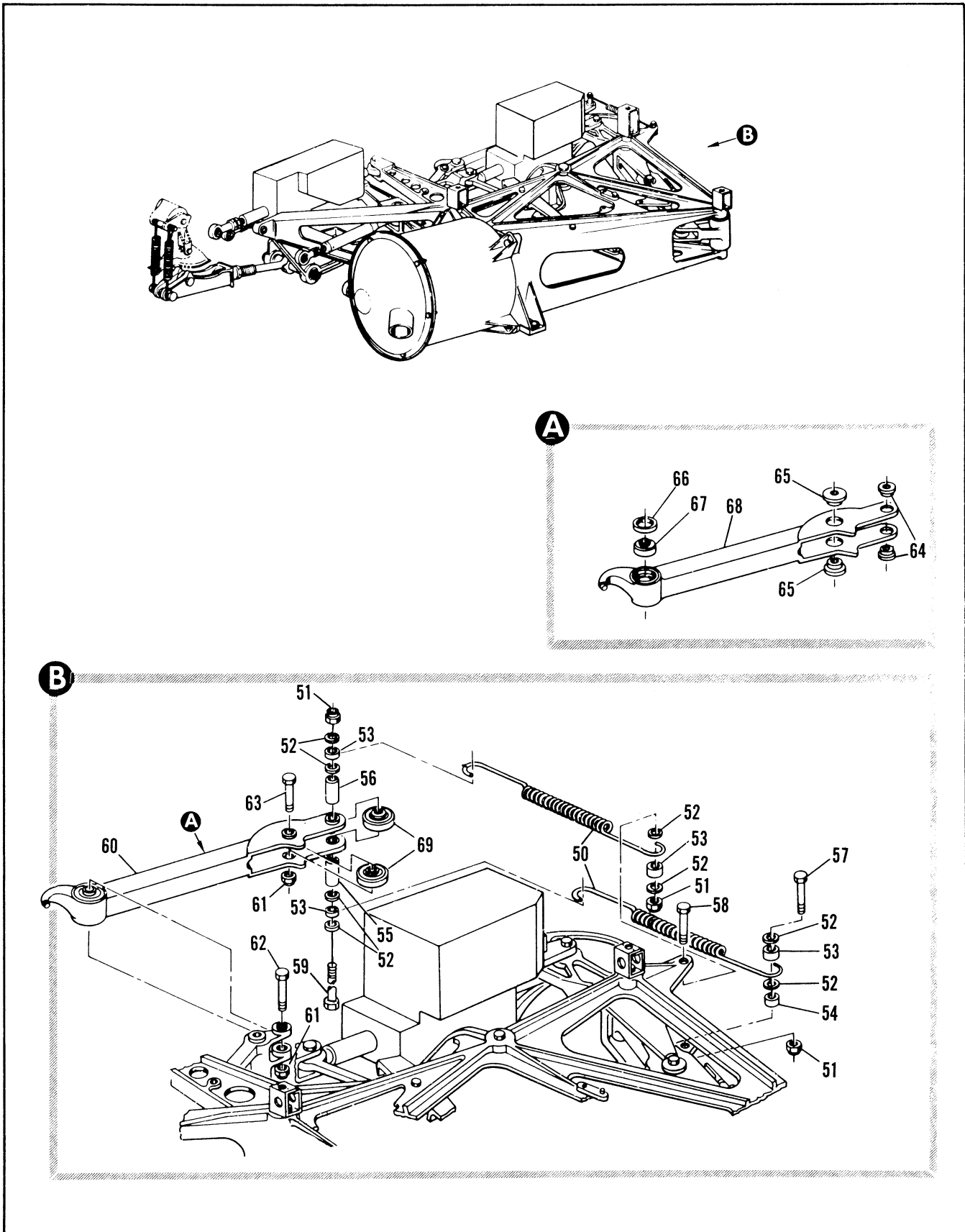


Figure 2.14-23. Elevon Control Assembly Sta 472 to 507 (Sheet 3 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-23- 50	8-42307	• SPRING ATTACHING PARTS	2	35	
- 51	MS21043-4	• NUT	3	35	
- 52	MS20002-4	• WASHER	8	35	
- 53	NAS43HT4-4	• SPACER	4	35	
- 54	NAS75-4-005	• BUSHING	1	35	
- 55	NAS75-4-024	• BUSHING	1	35	
- 56	NAS75-4-016	• BUSHING	1	35	
- 57	NAS464-4A9	• BOLT	1	35	
- 58	NAS464-4A7	• BOLT	1	35	
- 59	NAS464-4A41	• BOLT	1	35	
- 60	8-42626-901	• ARM ASSY, ELEVATOR CENTERING ATTACHING PARTS	1	35	
- 61	MS21043-4	• NUT	2	35	
- 62	NAS464-4A26	• BOLT	1	35	
- 63	NAS464-4A17	• BOLT	1	35	
- 64	NAS77-4-21	• BUSHING	2	35	
- 65	NAS77-4-27	• BUSHING	2	35	
- 66	98-14000-037	• SLEEVE	1	35	
- 67	DW4KE7414	• BEARING, <21335> 90-58002-013	1	35	
- 68	8-42626-13	• ARM	1	35	
- 69	AKP4R16-2E7414	• BEARING, <21335> 90-58011-008	2	35	

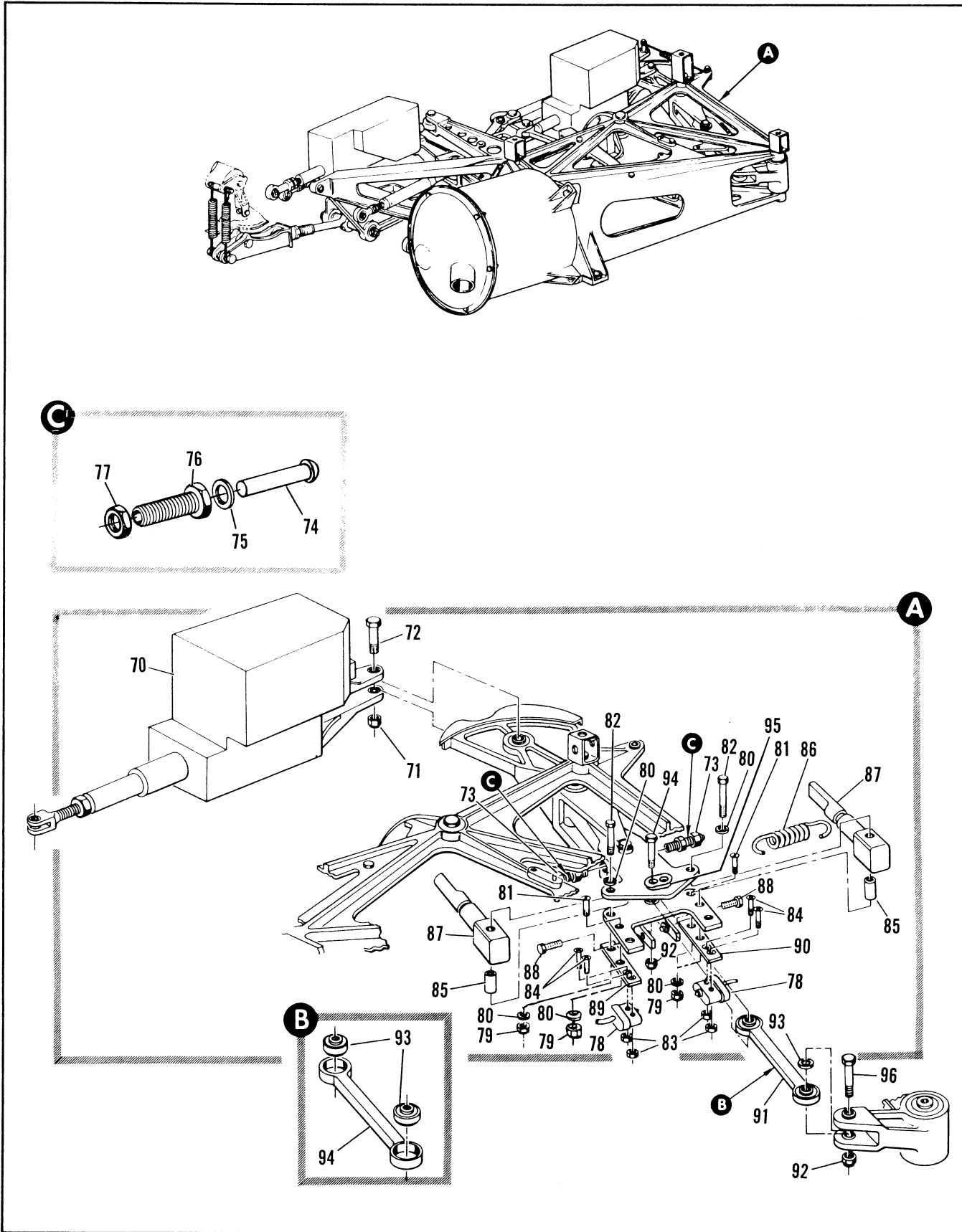


Figure 2.14-23. Elevon Control Assembly Sta 472 to 507 (Sheet 4 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-23- 70	SYLC6963	• ACTUATOR ASSY, ELEVATOR TRIM <65149> SPEC 8-04401-805 ATTACHING PARTS	1	35	
- 71	MS21043-4	• NUT	1	35	
- 72	NAS464-4A18	• BOLT	1	35	
		-----X-----			
- 73	8-42508-25	• CONTROL ASSY, ELEVATOR TRIM SWITCH	2	35	
- 74	8-42338-7	• • PIN, REPLACES SUITABLE SUB FOR 8-42338	1	35	
- 75	8-42374	• • WASHER	1	35	
- 76	8-42336	• • BOLT	1	35	
- 77	AN316-5R	• • NUT	2	35	
- 78	61181	• SWITCH, ELEVATOR TRIM FOLLOWUP <04795> SPEC 8-06464-1			
	61383	• SWITCH, ELEVATOR TRIM FOLLOWUP <02005> SPEC 8-06464-1 ALT INTCHG WITH 61181	RF	35	
- 79	MS21042-06	• NUT, <75237> 96-37545-006	4	35	
- 80	AN960-6L	• WASHER	4	35	
- 81	AN507-632R10	• SCREW	2	35	
		ATTACHING PARTS			
- 82	AN515-6R22	• SCREW	2	35	
- 83	22NM26	• NUT, <72962> 96-37512-007	4	35	
- 84	AN515-2R4	• SCREW	4	35	
		-----X-----			
- 85	8-42346	• BUSHING	2	35	
- 86	8-42346-1	• SPRING	1	35	
- 87	8-42337	• LEVER	2	35	
- 88	NAS428-3-7	• BOLT	2	35	
- 89	8-42373-1	• MOUNT, ELEVATOR TRIM SWITCH	1	35	
- 90	8-42373-3	• MOUNT, ELEVATOR TRIM SWITCH	1	35	
- 91	6-42509-1	• LINK ASSY, ELEVON MIXER	2	35	
		ATTACHING PARTS			
- 92	MS21043-4	• NUT	2	35	
- 93	8-40166-7	• WASHER	1	35	
- 94	NAS464-4A17	• BOLT	1	35	
- 95	3-69302-259	• CLIP	1	35	
- 96	NAS464-4A16	• BOLT	1	35	
		-----X-----			
- 97	KS4E7414	• • BEARING, <21335> 90-58001-015	2	35	
- 98	8-42509-7	• • LINK	1	35	

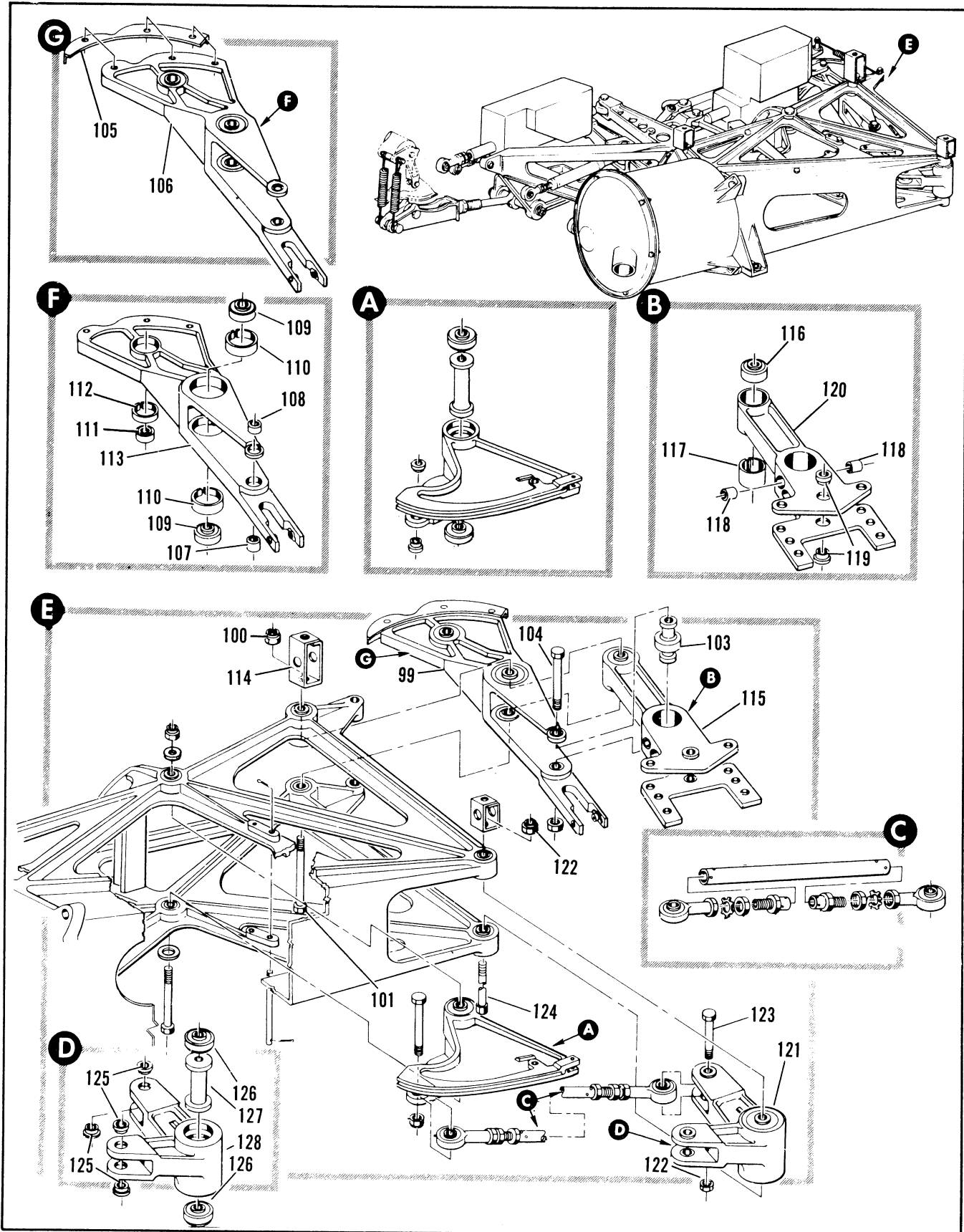


Figure 2.14-23. Elevon Control Assembly Sta 472 to 507 (Sheet 5 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-23- 99	8-42628-5	• BELL CRANK ASSY, ELEVATOR FEEL ATTACHING PARTS	1	35	
-100	MS21043-5	• NUT	1	35	
-101	NAS464-5A61	• BOLT	1	35	
-102	MS21043-4	• NUT	1	35	
-103	8-42339	• SPACER	1	35	
-104	NAS464-4A25	• BOLT	1	35	
		-----X-----			
-105	8-42308-9	• • CAM	1	35	
-106	8-42628-17	• • BELL CRANK ASSEMBLY	1	35	
-107	NAS75-4-012	• • • RUSHING	1	35	
-108	NAS75-4-006	• • • RUSHING	1	35	
-109	KP5AE7414	• • • BEARING, <21335> 90-58009-019	2	35	
-110	98-14000-010	• • • SLEEVE	2	35	
-111	KP4E7414	• • • BEARING, <21335> 90-58008-003	1	35	
-112	98-14000-003	• • • SLEEVE	1	35	
-113	8-42628-13	• • • BELL CRANK	1	35	
-114	8-42737-3	• BRACKET ASSY, RIVETED	1	35	
-115	8-42665-3	• YOKE ASSY, ELEVATOR FEEL	1	35	
-116	DW5E7414	• • BEARING <21335> 90-58002-015	1	35	
-117	98-14000-038	• • SLEEVE	1	35	
-118	1191-5CNX15232	• • INSERT, <91767> 95-03000-020	2	35	
-119	NAS77-4-19	• • RUSHING	2	35	
-120	8-42665-7	• • YOKE	1	35	
-121	8-42624-5	• BELL CRANK ASSY, ELEVATOR FEEL ATTACHING PARTS	1	35	
-122	MS21043-4	• NUT	2	35	
-123	NAS464-4A21	• BOLT	1	35	
-124	NAS464-4A63	• BOLT	1	35	
		-----X-----			
-125	NAS77-4-29	• • RUSHING	4	35	
-126	KP4AE7414	• • BEARING, <21335> 90-58009-017	2	35	
-127	8-42101-27	• • SPOOL	1	35	
-128	8-42624-11	• • BELL CRANK	1	35	

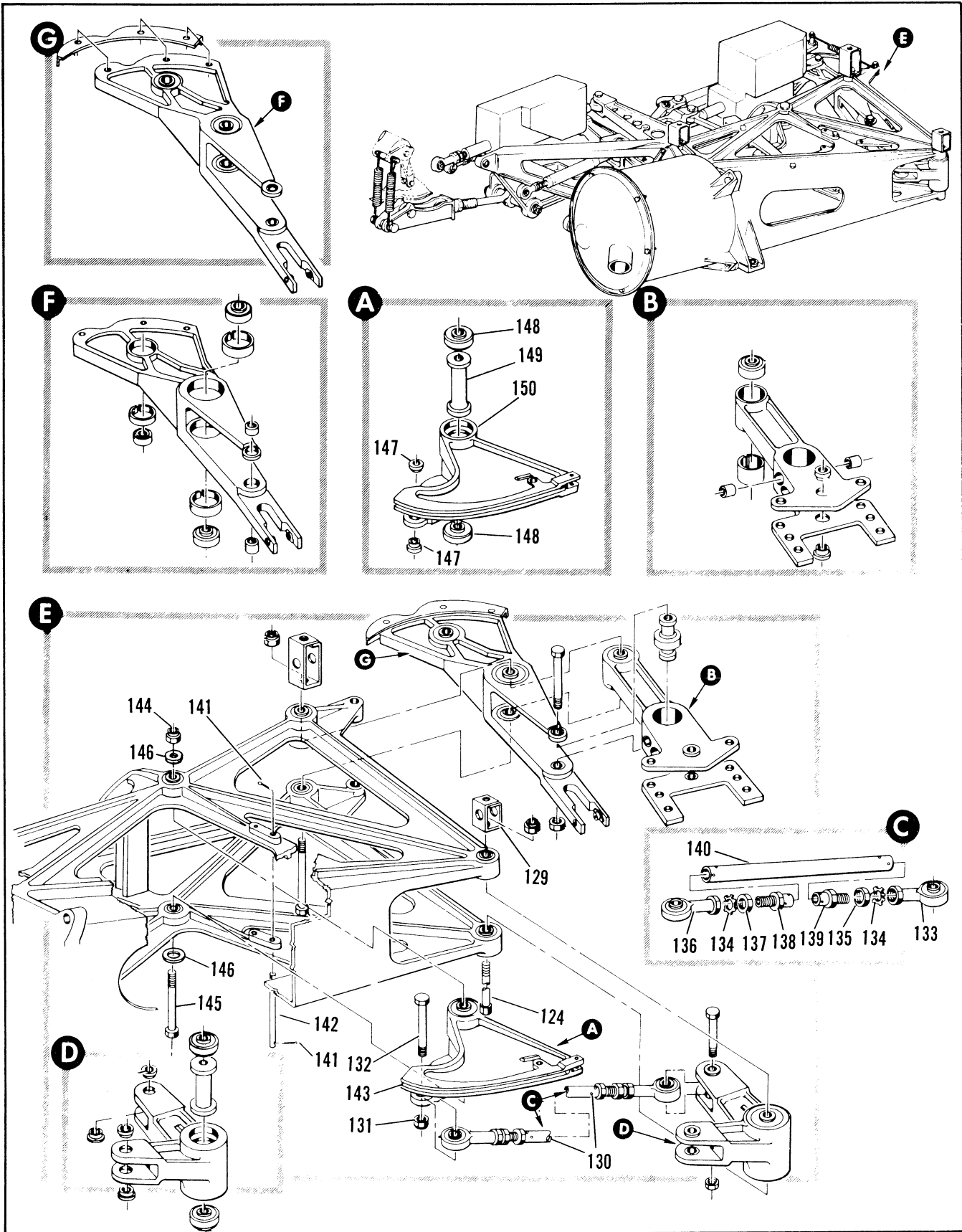


Figure 2.14-23. Elevon Control Assembly Sta 472 to 507 (Sheet 6 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-23-129	8-42737	• BRACKET ASSY, COVER ELEVON CONTROL	1	35	
-130	8-42303-1	• ROD ASSY, ELEVATOR FEEL ATTACHING PARTS	1	35	
-131	MS21043-4	• NUT	1	35	
-132	NAS464-4A20	• BOLT	1	35	
		-----X-----			
-133	RE4F5E7414	• • BEARING <21335> 90-60002-009	2	35	
-134	NAS460-516	• • WASHER	2	35	
-135	AN316-5R	• • NUT	1	35	
-136	RE4F5E7414	• • BEARING, <21335> 90-60002-011	2	35	
-137	AN315-5L	• • NUT	1	35	
	82303-9	• • TUBE ASSY, RIVETED	1	35	
-138	8-42341-7	• • • ROD END	1	35	
-139	8-42341-9	• • • ROD END	1	35	
-140	8-42303-7	• • • TUBE	1	35	
-141	AN380-2-2	• PIN, COTTER	2	35	
-142	NAS427W76	• PIN	1	35	
-143	8-42689-3	• QUADRANT ASSY, ELEVATOR FEEL ATTACHING PARTS	1	35	
-144	MS21043-4	• NUT	1	35	
-145	AN179-53	• BOLT	1	35	
-146	AN960-416	• WASHER	AP	35	
		-----X-----			
-147	NAS77-4-26	• • PUSHING	2	35	
-148	KP4AE7414	• • BEARING, <21335> 90-58009-017	2	35	
-149	8-42101-29	• • SPOOL	1	35	
-150	8-42689-7	• • QUADRANT	1	35	

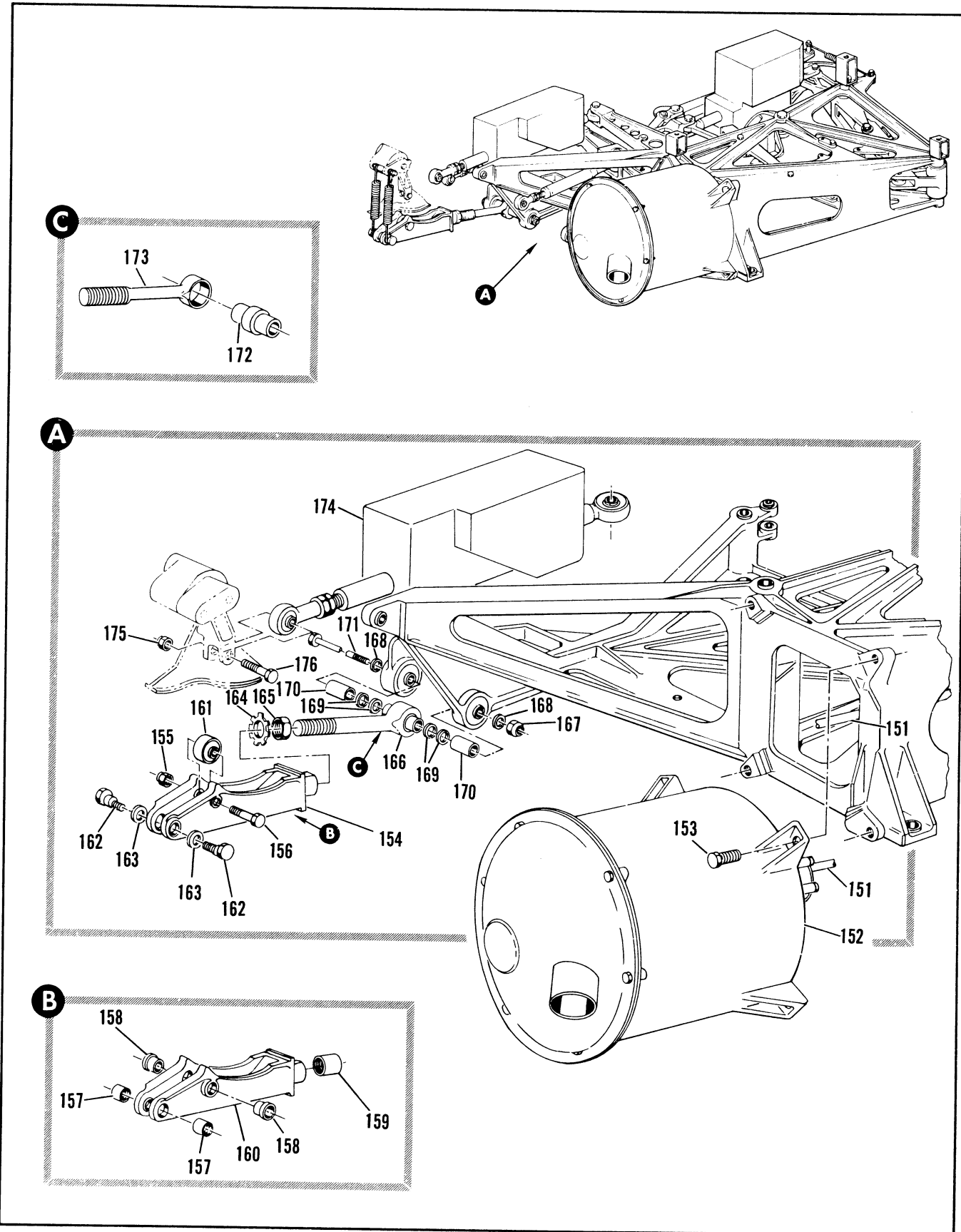


Figure 2.14-23. Elevon Control Assembly Sta 472 to 507 (Sheet 7 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-23-151			RF		
-152	8-42325-1	• CABLE ASSY, ELEVATOR FEEL SEE FIG. 2.14-24 INDEX 6 • CYLINDER ASSY, ELEVATOR FEEL FOR BREAKDOWN SEE FIG. 2.14-24 ATTACHING PARTS	1	35	
-153	AN174-5A	• BOLT -----X-----	4	35	
-154	8-42682-1	• FORK ASSY, AILERON RIM ACTUATOR ATTACHING PARTS	1	35	
-155	MS21043-4	• NUT	1	35	
-156	NAS464-4A21	• BOLT -----X-----	1	35	
-157	1191-8CNX.380	• • INSERT, <91767> 95-03003-008	2	35	
-158	NAS77-4-41	• • BUSHING	2	35	
-159	1191-8CNX384	• • INSERT, <91767> 95-03000-028	1	35	
-160	8-42682-7	• • FORK	1	35	
-161	AKP4R16-2E7414	• BEARING, <21335> 90-58011-008 REPLACES	1	35	
-162	8-42733	• SCREW, ECCENTRIC SPRING ADJUSTMENT	2	35	
-163	99-51507-012	• WASHER	2	35	
-164	MS27111-5	• WASHER	1	35	
-165	AN316-8R	• NUT	1	35	
-166	8-42699-3	• LINK ASSY, IDLER ATTACHING PARTS	1	35	
-167	MS21043-4	• NUT	1	35	
-168	AN960D416L	• WASHER	AR	35	
-169	AN960C416L	• WASHER	5	35	
-170	NAS43DD4-45	• SPACER	2	35	
-171	NAS464-4A49	• BOLT	1	35	
-172	8-42459-1	• • FLUG -----X-----	1	35	
-173	8-42699-7	• • LINK	1	35	
-174	R5140M11-1	• ACTUATOR, AILERON TRIM <81039> SPEC 8-04424-5 ATTACHING PARTS	1	35	
-175	MS21244-4	• • NUT	1	35	
-176	MS27576-4-20	• • BOLT -----X-----	1	35	

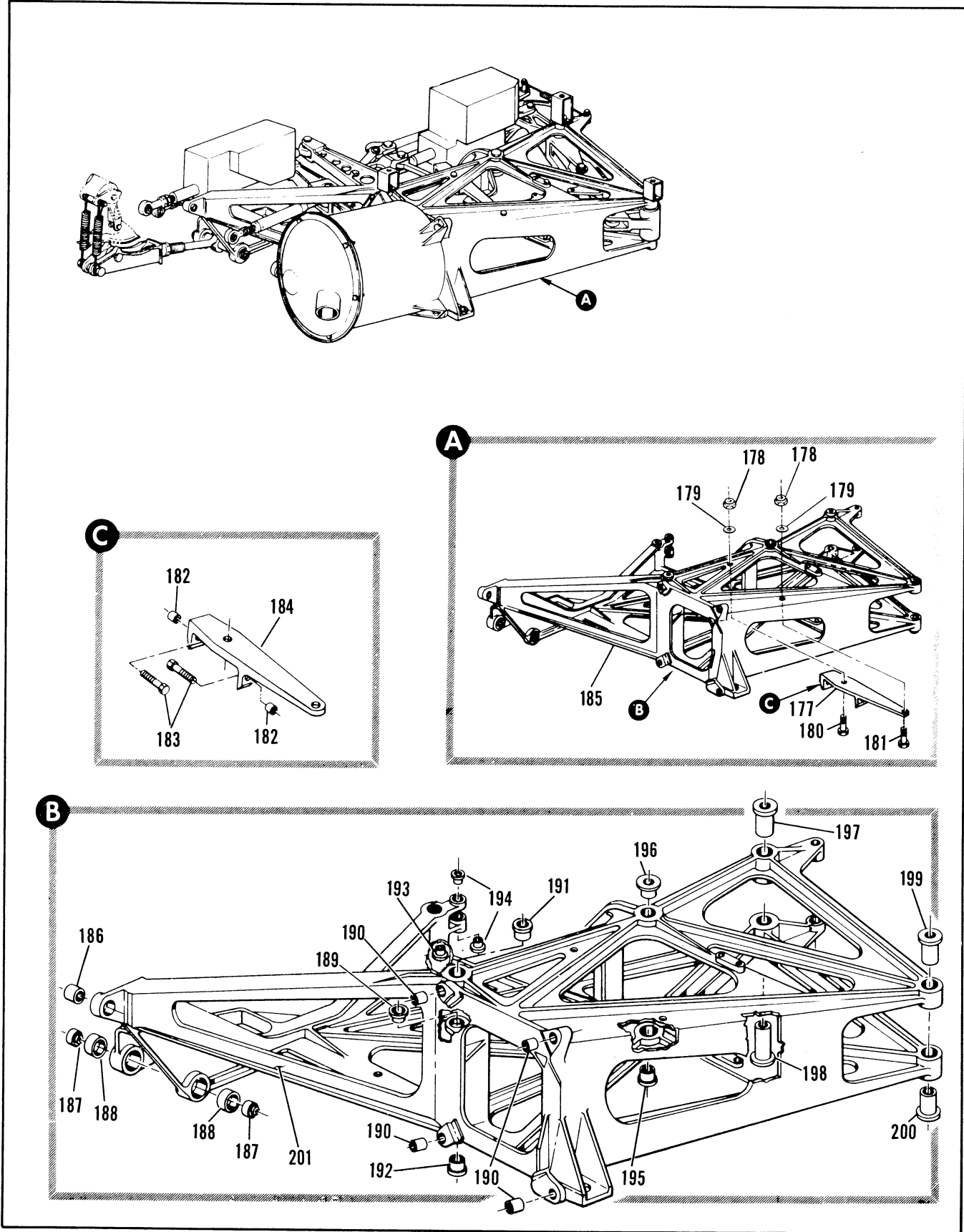


Figure 2.14-23. Elevon Control Assembly Sta 472 to 507 (Sheet 8 of 8)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-23-177	8-42454-3	• STOP ASSY, ELEVON STA 492 ATTACHING PARTS	1	35	
-178	MS21043-4	• NUT	2	35	
-179	AN960-416	• WASHER	2	35	
-180	AN4-7A	• BOLT	1	35	
-181	AN4-7A	• BOLT	1	35	
		-----X-----			
-182	3591-3CNX.285	• • INSERT, <91767> 90-03003-005	2	35	
-183	NAS42RK3	• BOLT	2	35	
-184	8-42454-7	• STOP	1	35	
-185	8-42620-5	• SUPPORT ASSY, ELEVON CONTROL	1	35	
-186	NAS75-5-016	• BUSHING	1	35	
-187	KP4AE7414	• BEARING, <21335> 90-50009-017	2	35	
-188	98-14000-009	• SLEEVE	2	35	
-189	NAS75-6012	• BUSHING	1	35	
-190	1191-8CNX.330	• INSERT, <91767> 95-03003-008	4	35	
-191	NAS77-6-64	• BUSHING	1	35	
-192	NAS77-6-28	• BUSHING	1	35	
-193	8-42559-7	• BUSHING	1	35	
-194	NAS77-4-32	• BUSHING	2	35	
-195	NAS77-4-65	• BUSHING	1	35	
-196	NAS77-4-97	• BUSHING	1	35	
-197	NAS77-5-97	• BUSHING	1	35	
-198	NAS77-5-120	• BUSHING	1	35	
-200	NAS77-4-77	• BUSHING	1	35	
-201	8-42620-9	• SUPPORT	1	35	

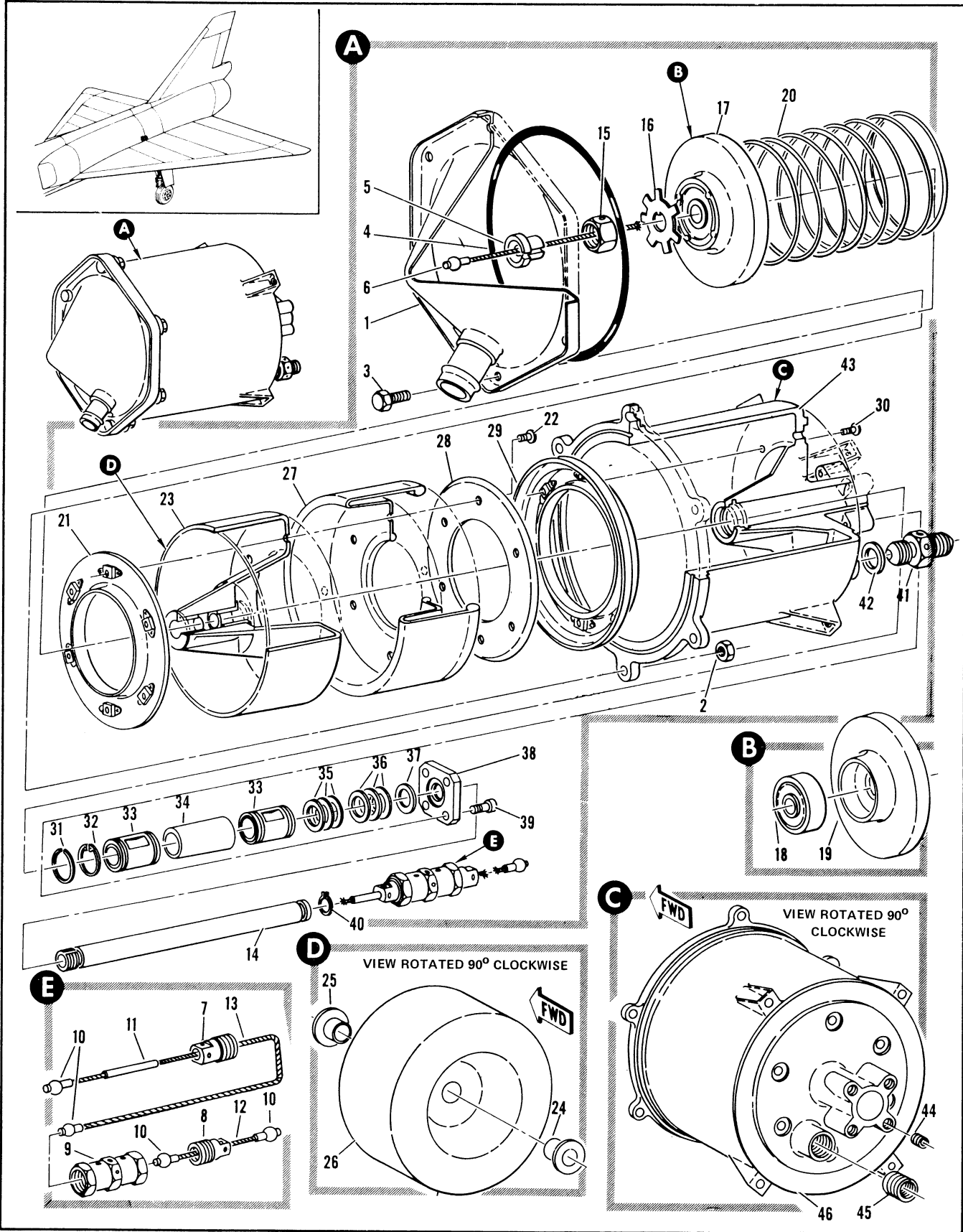


Figure 2.14-24. Elevator Feel Cylinder Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-24	8-42325-1	CYLINDER ASSY, ELEVATOR FEEL FOR NHA SEE FIG. 2.14-23	RF	35	
- 1	8-42305	• COVER ASSY, ELEVATOR FEEL CYLINDER WELDED ATTACHING PARTS	1	35	
- 2	MS21043-3	• NUT	6	35	
- 3	AN3-6A	• BOLT	6	35	
		-----X-----			
- 4	AN6230-41	• PACKING	1	35	
- 5	8-42333	• RETAINER	1	35	
- 6	8-42309	• CABLE ASSY, ELEVATOR FEEL	1	35	
- 7	8-42359-7	• NUT, LH	1	35	
- 8	8-42359	• NUT	1	35	
- 9	8-42350	• BARREL	1	35	
- 10	AN664C4	• TERMINAL	4	35	
- 11	8-42309-11	• SLEEVE, CABLE SEAL	1	35	
- 12	8-42309-7	• CABLE	1	35	
- 13	8-42309-9	• CABLE	1	35	
- 14	8-42311	• SHAFT, ELEVATOR FEEL ATTACHING PARTS	1	35	
- 15	8-42334	• NUT	1	35	
- 16	NAS460-816	• WASHER	1	35	
		-----X-----			
- 17	8-42650-1	• RETAINER ASSY, SPRING	1	35	
- 18	AN201KP8A	• BEARING, 90-58000-104	1	35	
- 19	8-42650-7	• RETAINER	1	35	
- 20	8-42313	• SPRING	1	35	
- 21	8-42312	• RETAINER ASSY, SPRING RIVETED ATTACHING PARTS	1	35	
- 22	AN526-1032-8	• SCREW	6	35	
		-----X-----			
- 23	8-42627-1	• PISTON ASSY, CYLINDER ELEVATOR FEEL	1	35	
- 24	NAS77A8-50	• BUSHING	1	35	
- 25	8-42317	• BUSHING	1	35	
- 26	8-42627-7	• PISTON	1	35	
- 27	B8126	• SEAL, <01170> SPEC 8-24387-1	1	35	
- 28	8-42314	• RETAINER, SEAL	1	35	
- 29	8-42316	• RETAINER, ASSY, SEAL RIVETED ATTACHING PARTS	1	35	
- 30	AN526-1032-8	• SCREW	6	35	
		-----X-----			
- 31	8-42415-9	• RETAINER	1	35	
- 32	NAS50-87	• RING	1	35	
- 33	A81420	• BEARING, BALL <96881> 90-580007-001	2	35	
- 34	8-42306	• SPACER	1	35	
- 35	99-51509-003	• WASHER	AR	35	
- 36	99-51509-005	• WASHER	AR	35	
- 37	8-42315	• WASHER	1	35	
- 38	8-42304	• PLATE	1	35	
		ATTACHING PARTS			
- 39	AN502-10-6	• SCREW	4	35	
		-----X-----			
- 40	NAS51-50	• RING	1	35	
- 41	8-42325-7	• UNION, MAKE FROM AN815-8D	1	35	
- 42	99-51509-009	• WASHER	1	35	
- 43	8-42664-1	• CYLINDER ASSY, ELEVATOR FEEL	1	35	
- 44	1191-3CNX.390	• INSERT, <91767> 95-03000-008	4	35	
- 45	1191-12CNX5&8	• INSERT, <91767> 95-03000-014	1	35	
- 46	8-42664-7	• CYLINDER	1	35	

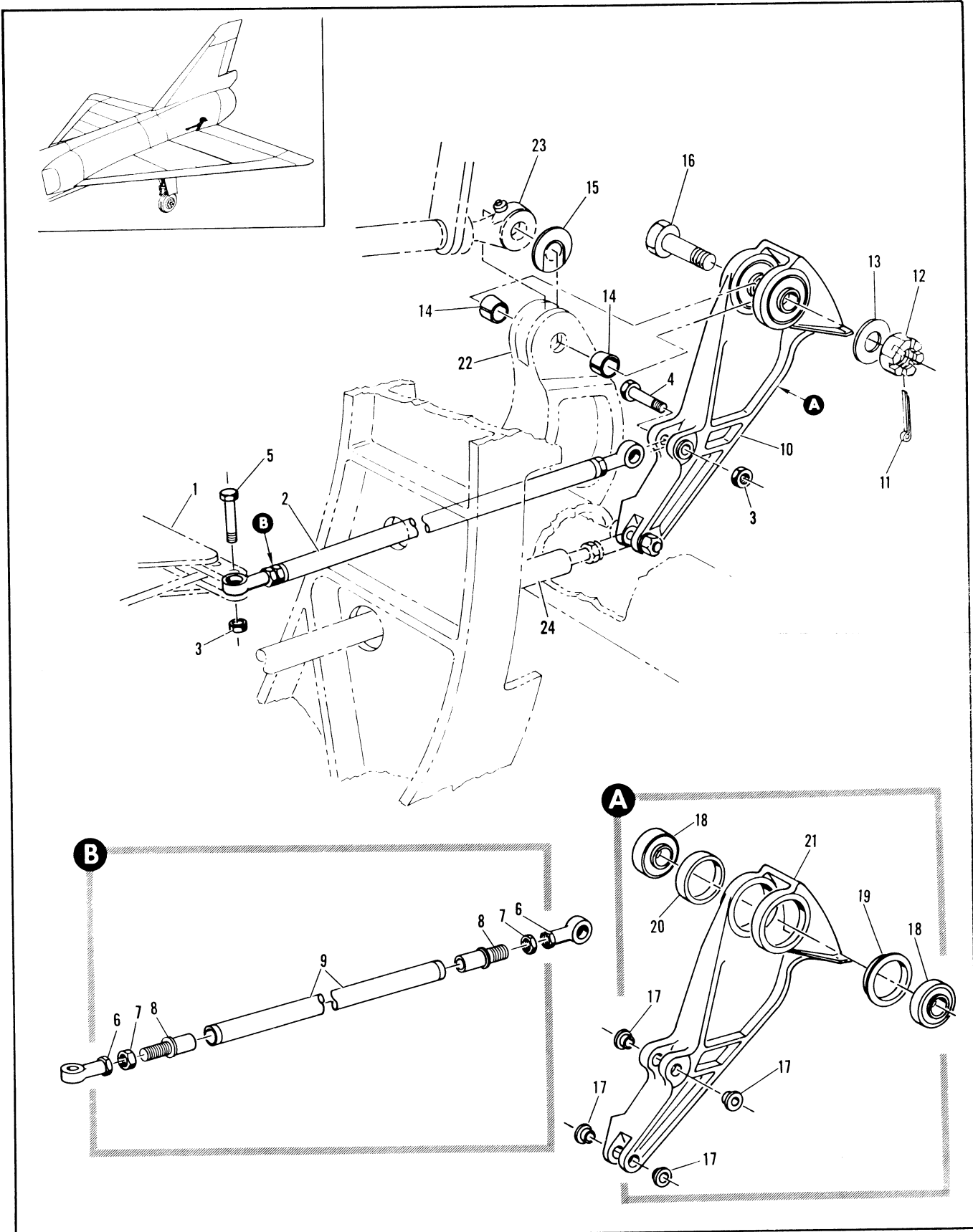


Figure 2.14-25. Elevon Followup Crank Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.14-25	8-42502-5	CRANK INSTALLATION, ELEVON FOLLOWUP LH MODIFIED BY 8-41111 FOR NHA SEE FIG. 2.3-3	RF	35	
	8-42502-6	CRANK INSTALLATION, ELEVON FOLLOWUP RH MODIFIED BY 8-41111 FOR NHA SEE FIG. 2.3-3	RF	35	
- 1		• VALVE ASSY, ELEVON CONTROL SEE FIG. 2.14-11 INDEX 32	RF		
- 2	64A33155-878	• ROD ASSY, CONTROL LINKAGE REPLACED BY SUITABLE SUB 64A33155-627	1	35	129
	64A33155-627	• ROD ASSY, CONTROL LINKAGE REPLACES SUITABLE SUB FOR 64A33155-878	1	130	
		ATTACHING PARTS			
- 3	MS21244-4	• • NUT	2	35	
- 4	MS27576-4-19	• • BOLT	1	35	
- 5	MS27576-4-19	• • BOLT, USE WITH 1001C AND 100900	1	35	
	MS27576-4-33	• • BOLT, USE WITH 10-102A	1	35	
		-----X-----			
- 6	RE4F5E7164	• • BEARING, <21335> 90-60002-00F	2	35	129
	RE4F5E7416	• • BEARING, <21335> 90-60002-010	2	130	
- 7	AN315-5R	• • NUT	2	35	
- 8	64F33114-15	• • CONNECTOR	2	35	
- 9	8-42100-29	• • TUBE	1	35	
- 10	8-42694-3	• CRANK ASSY, ELEVON FOLLOWUP LH	1	35	129
	8-42694-5	• CRANK ASSY, ELEVON FOLLOWUP LH	1	130	
	8-42694-4	• CRANK ASSY, ELEVON FOLLOWUP RH	1	35	129
	8-42694-6	• CRANK ASSY, ELEVON FOLLOWUP RH	1	130	
		ATTACHING PARTS			
- 11	AN380-4-5	• PIN, COTTER	1	35	
- 12	AN320-12	• NUT	1	35	
- 13	AN960-1216	• WASHER	1	35	
- 14	8-13718	• PUSHING	2	35	
- 15	8-81240	• WASHER	1	35	
- 16	8-63206	• BOLT	1	35	
		-----X-----			
- 17	NAS77-4-22	• • PUSHING	4	35	
- 18	KP12AE7164	• • BEARING, <21335> 90-58009-015	2	35	129
	KP12AE7416	• • BEARING, <21335> 90-58009-024	2	130	
- 19	8-42513	• • SLEEVE	1	35	
- 20	98-14000-014	• • SLEEVE	1	35	
- 21	8-42694-9	• • CRANK, LH	1	35	
	8-42694-10	• • CRANK, RH	1	35	
- 22		• FITTING ASSY, ELEVON HORN INBD LH SEE FIG. 2.6-17 INDEX 11	RF		
- 23		• ACTUATOR ASSY, ELEVON OUTBD SEE FIG. 2.14-11 INDEX 35	RF		
- 24		• ROD ASSY, LOAD RELIEF SEE FIG. SEE FIG. 2.14-15 INDEX 108	RF		

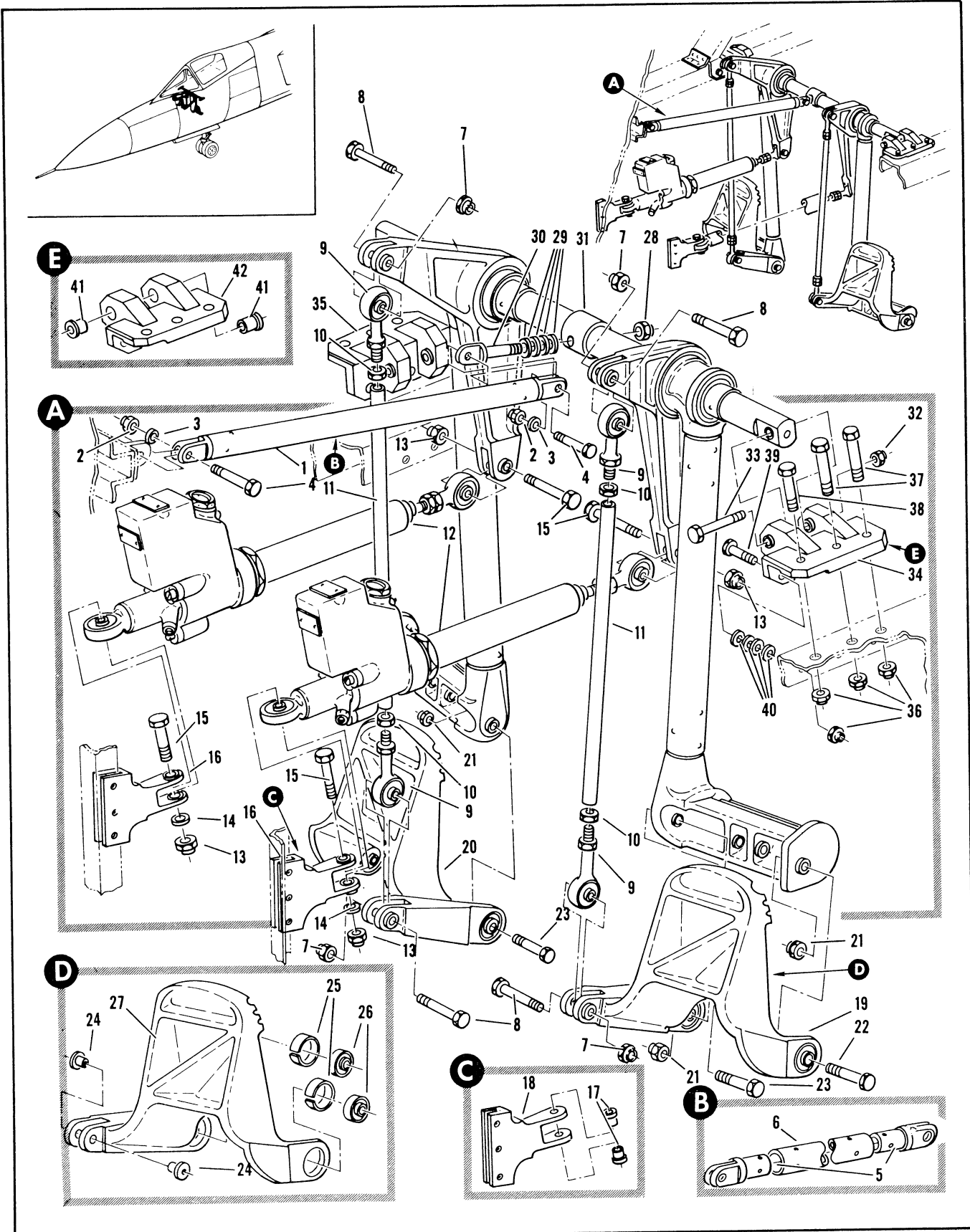


Figure 2.14-26. Rudder and Brake Pedal Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-26	8-42245	PEDAL INSTALLATION, RUDDER AND BRAKE FOR NHA SEE FIG. 2.3-4	RF	A	
- 1	8-42100-853	• ROD ASSY, SUPPORT ATTACHING PARTS	1	A	
- 2	MS21043-4	• NUT	2	A	
- 3	AN960PD416	• WASHER	2	A	
- 4	NAS464-4A7	• BOLT	2	A	
		-----X-----			
- 5	8-42261	• CLEVIS	2	A	
- 6	8-42100-77	• TUBE	1	A	
- 7	MS21043-4	• NUT	4	A	
- 8	NAS464-4A19	• BOLT	4	A	
- 9	AN951RE4F5	• BEARING, 90-58026-006	4	A	
- 10	AN316-5R	• NUT	4	A	
- 11	NAS354-5-1380	• ROD	4	A	
- 12	16260-1	• CYLINDER, MASTER BRAKE <79294> SPEC 8-00489-5 T.O. JRA1-35-4 REPLACED BY NOT INTCHG WITH 17780 ATTACHING PARTS	2	A	
- 13	MS21043-4	• NUT	4	A	
- 14	8-40106	• WASHER	4	A	
- 15	NAS464-4A17	• BOLT	4	A	
		-----X-----			
- 16	8-42939-1	• FITTING ASSY, SUPPORT BRAKE CYLINDER	2	A	
- 17	NAS77-4-24	• BUSHING	2	A	
- 18	8-4239-7	• FITTING	1	A	
- 19	8-42933-1	• PEDAL ASSY, BRAKE LH REPLACED BY NOT INTCHG WITH 8-42955-1	1	A	
- 20	8-42933-2	• PEDAL ASSY, BRAKE RH REPLACED BY NOT INTCHG WITH 8-42955-2 ATTACHING PARTS	1	A	
- 21	MS21043-4	• NUT	4	A	
- 22	NAS464-4A5	• BOLT	2	A	
- 23	NAS464-4A12	• BOLT	2	A	
		-----X-----			
- 24	NAS77-4-24	• BUSHING	2	A	
- 25	AN201KP4A	• SLEEVE, 98-14000-009	2	A	
- 26	KS4A	• BEARING, <21335> 90-58301-002	2	A	
- 27	8-42933-9	• PEDAL, LH	1	A	
	8-42933-10	• PEDAL, RH	1	A	
- 28	MS21043-5	• NUT	1	A	
- 29	AN960PD516L	• WASHER	4	A	
- 30	AN44-15	• BOLT, EYE	1	A	
- 31	8-42245-7	• TUBE ASSY, RUDDER AND BRAKE PEDAL HANGER FOR BREAKDOWN SEE FIG. 2.14-28 ATTACHING PARTS	1	A	
- 32	MS21043-5	• NUT	2	A	
- 33	NAS464-5A35	• BOLT	2	A	
		-----X-----			
- 34	8-42255-1	• FITTING ASSY, HANGER CLEVIS LH REPLACED BY NOT INTCHG WITH 8-42268-1	1	A	
- 35	8-42255-2	• FITTING ASSY, HANGER CLEVIS RH REPLACED BY NOT INTCHG WITH 8-42268-2 ATTACHING PARTS	1	A	
- 36	MS21043-4	• NUT	10	A	
- 37	NAS464-4A10	• BOLT	4	A	
- 38	NAS464-4A8	• BOLT	2	A	
- 39	NAS464-4A6	• BOLT	4	A	
- 40	8-42249	• SHIM			
		-----X-----			
- 41	NAS77A5-56	• BUSHING	4	A	
- 42	8-42255-9	• FITTING, LH REPLACED BY NOT INTCHG WITH 8-42268-7	1	A	
	8-42255-10	• FITTING, RH REPLACED BY NOT INTCHG WITH 8-42268-8	1	A	
A AIRPLANES #35 THRU 47 AND 49 THRU 89					

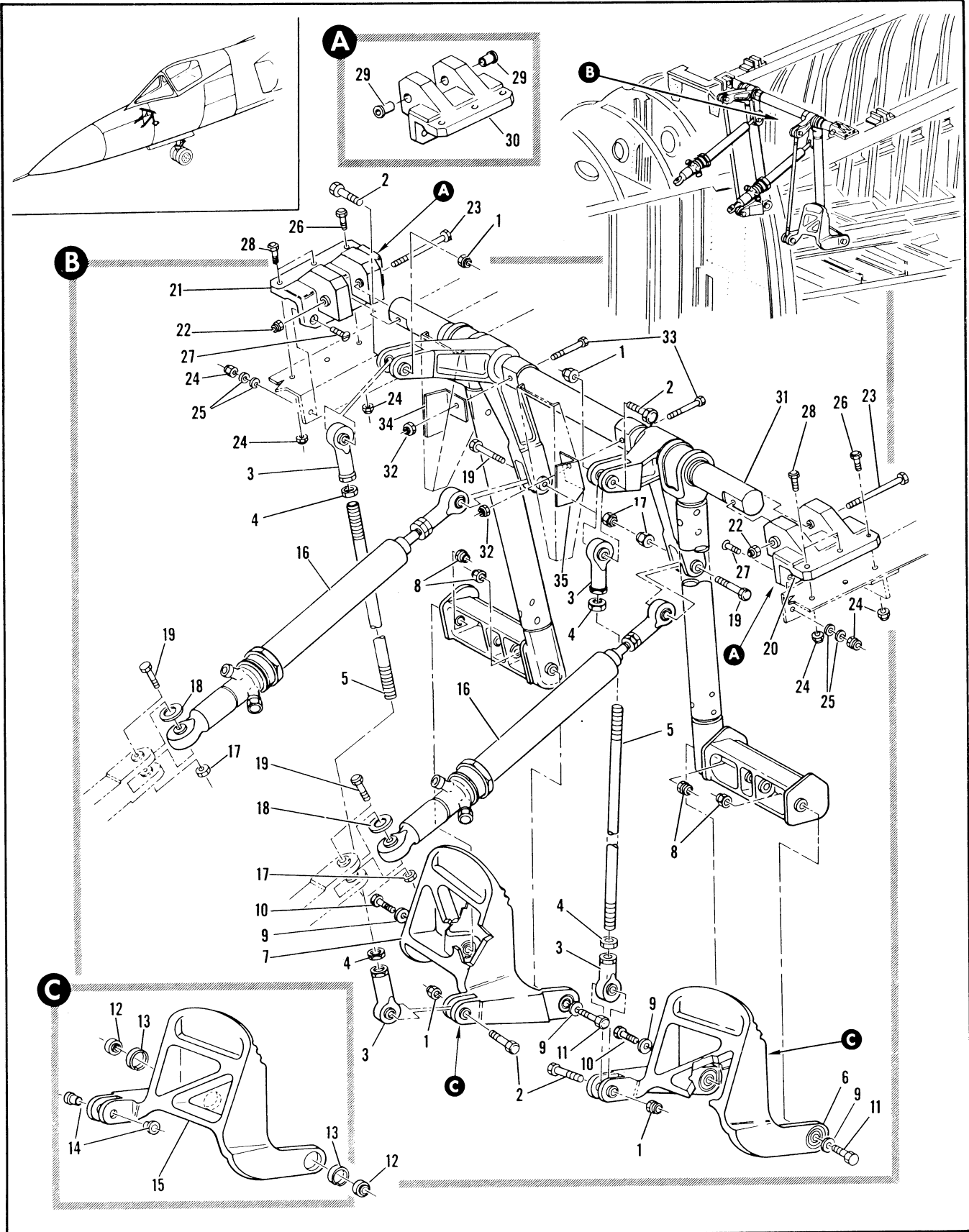


Figure 2.14-27. Rudder and Brake Pedal Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-27	8-42245-1	PEDAL INSTALLATION, RUDDER AND BRAKE FOR NHA SEE FIG. 2.3-4	RF		A
- 1	MS21043-4	• NUT	4		A
- 2	NAS464-4A19	• BOLT	4		A
- 3	RE4F5	• BEARING, <21335> 90-60002-001	4		A
- 4	AN316-5R	• NUT	4		A
- 5	NAS354-5-1312	• ROD	2		A
- 6	8-42955-1	• PEDAL ASSY, BRAKE LH REPLCES NOT INTCHG WITH 8-42933-1	1		A
- 7	8-42955-2	• PEDAL ASSY, BRAKE RH REPLACES NOT INTCHG WITH 8-42933-2 ATTACHING PARTS	1		A
- 8	MS21043-4	• NUT	4		A
- 9	AN963PD416L	• WASHER	4		A
- 10	NAS464-4A12	• BOLT	2		A
- 11	NAS464-4A10	• BOLT	2		A
		-----X-----			
- 12	KS4A	• BEARING, <21335> 90-58001-002	2		A
- 13	98-14000-009	• SLEEVE	2		A
- 14	NAS77-4-24	• BUSHING	2		A
- 15	8-42955-9	• PEDAL, LH	1		A
- 15	8-42955-10	• PEDAL, RH	1		A
- 15	17780	• CYLINDER, MASTER BRAKE <79294> SPEC 8-00489-7 T.O.4BA1-38-3 REPLACES NOT INTCHG WITH 16260-1 ATTACHING PARTS	2		A
- 17	MS21043-4	• NUT	4		A
- 18	8-40106	• WASHER	2		A
- 19	NAS464-4A17	• BOLT	4		A
		-----X-----			
- 20	8-42268-1	• FITTING ASSY, LH REPLACES NOT INTCHG WITH 8-42255-1	1		A
- 21	8-42268-2	• FITTING ASSY, RH REPLCES NOT INTCHG WITH 8-42255-2 ATTACHING PARTS	1		A
- 22	MS21043-5	• NUT	2		A
- 23	NAS464-5A35	• BOLT	2		A
- 24	MS21043-4	• NUT	8		A
- 25	8-42249	• SHIM, LAMINATED WASHER	8		A
- 26	NAS464-4A10	• BOLT	2		A
- 27	AN599-416R14	• SCREW	4		A
- 28	NAS464-4A8	• BOLT	4		A
		-----X-----			
- 29	NAS77A5-56	• BUSHING	2		A
- 30	8-42268-7	• FITTING, LH REPLCES NOT INTCHG WITH 8-42255-9	1		A
	8-42268-8	• FITTING, RH REPLCES NOT INTCHG WITH 8-42255-10	1		A
- 31	8-42245-17	• TUBE ASSY, RUDDER AND BRAKE PEDAL HANGER FOR BREAKDOWN SEE FIG. 2.14-29 ATTACHING PARTS	1		A
- 32	MS21043-4	• NUT	2		A
- 33	AN4-15A	• BOLT	2		A
		-----X-----			
- 34	8-42245-13	• BRACKET	1		A
- 35	8-42245-14	• BRACKET	1		A

A AIRPLANES #48, 90 AND ON

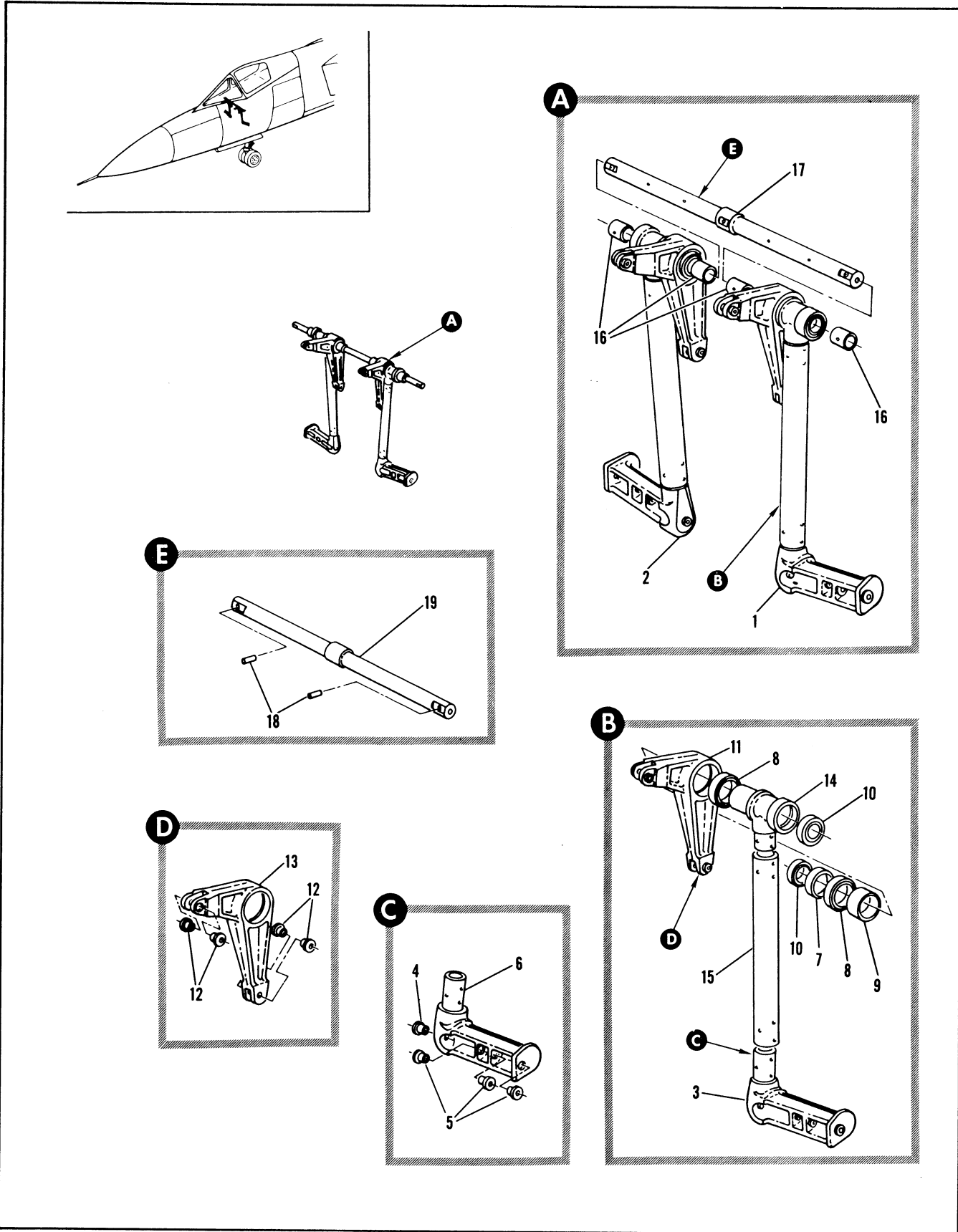


Figure 2.14-28. Rudder and Brake Pedal Hanger Tube Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-28	8-42245-7	TUBE ASSEMBLY, RUDDER AND BRAKE PEDAL HANGER FOR NHA SEE FIG. 2.14-26	RF	A	
- 1	8-42248-1	• HANGER ASSY, RUDDER PEDAL BAR LH REPLACED BY NOT INTCHG WITH 8-42270-1	1	A	
- 2	8-42248-2	• HANGER ASSY, RUDDER PEDAL BAR RH REPLACED BY NOT INTCHG WITH 8-42270-2	1	A	
- 3	8-42934-1	• • BAR ASSY, RUDDER PEDAL LH	1	A	
	8-42934-2	• • BAR ASSY, RUDDER PEDAL RH	1	A	
- 4	NAS77-4-41	• • • BUSHING	1	A	
- 5	NAS77-4-24	• • • BUSHING	3	A	
- 6	8-42934-9	• • • BAR, PEDAL LH	1	A	
	8-42934-10	• • • BAR, PEDAL RH	1	A	
- 7	8-42260-7	• • RETAINER, BEARING	1	A	
- 8	B544DD	• • BEARING, <21335> 90-58003-008	2	A	
- 9	8-42260-9	• • RETAINER, BEARING	1	A	
- 10	B541DD	• • BEARING, <21335> 90-58003-010	2	A	
- 11	8-42936-1	• • BELL CRANK ASSY, BRAKE LH REPLACED BY NOT INTCHG WITH 8-42956-1	1	A	
	8-42936-2	• • BELL CRANK ASSY, BRAKE RH REPLACED BY NOT INTCHG WITH 8-42956-2	1	A	
- 12	NAS77-4-24	• • • BUSHING	4	A	
- 13	8-42936-9	• • • BELL CRANK, LH	1	A	
	8-42936-10	• • • BELL CRANK, RH	1	A	
- 14	8-42937-7	• • FITTING, TUBE UPPER REPLACED BY NOT INTCHG WITH 8-42957-7	1	A	
- 15	8-42254	• • TUBE, PEDAL HANGER	1	A	
- 16	8-42265	• SPACER, HANGER SUPPORT TUBE REPLACED BY NOT INTCHG WITH 8-42272	4	A	
- 17	8-42246-1	• TUBE ASSY, HANGER SUPPORT REPLACED BY NOT INTCHG WITH 8-42269-1	1	A	
	8-42266	• TUBE, SUPPORT PEDAL HANGER ALT INTCHG WITH 8-42246-1	RF	A	
- 18	NAS76A5-030	• • BUSHING	2	A	
- 19	8-42246-7	• • TUBE	1	A	
A AIRPLANES #35 THRU 47 AND THRU 89					

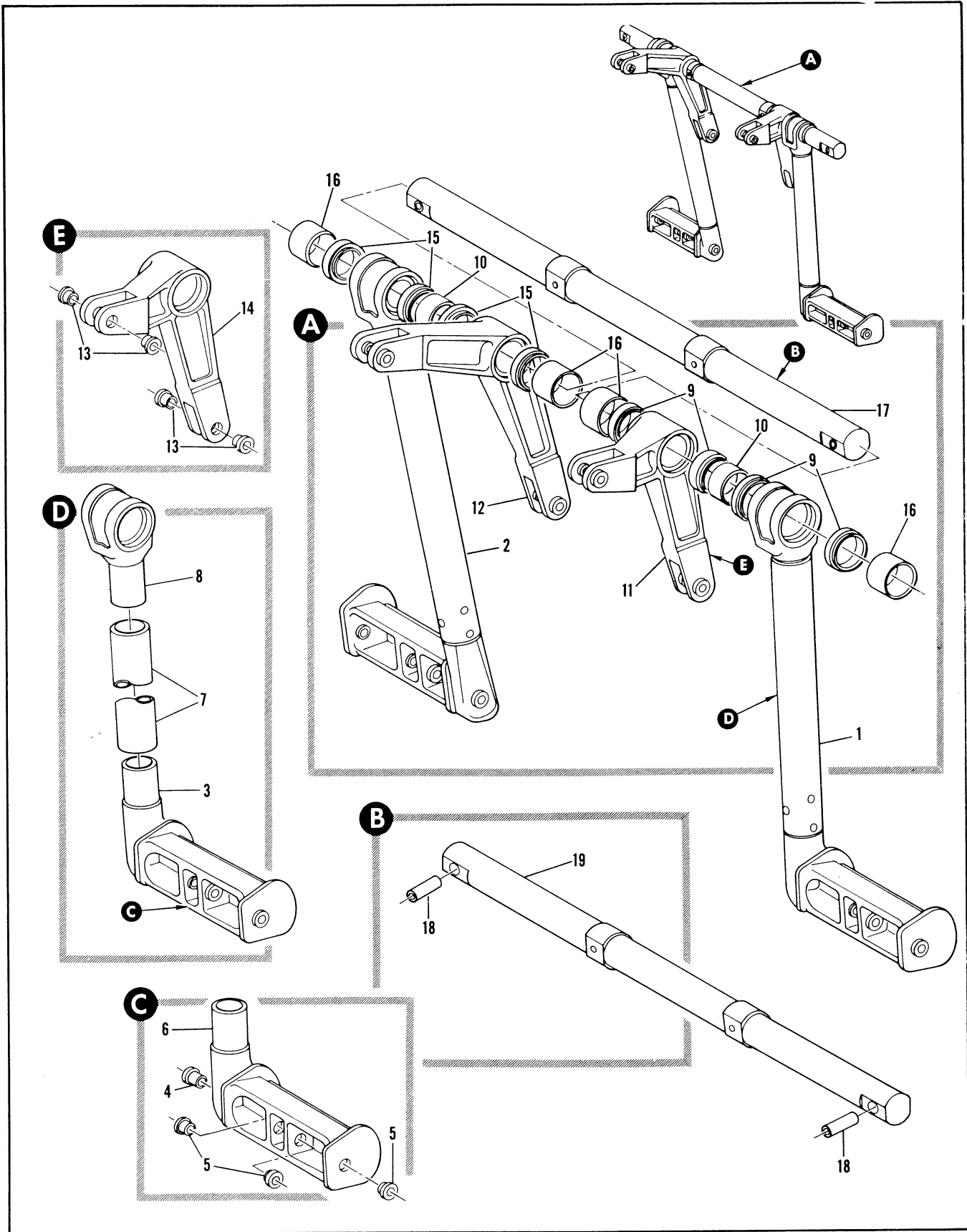


Figure 2.14-29. Rudder and Brake Pedal Hanger Tube Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-29	8-42245-17	TUBE ASSEMBLY, RUDDER AND BRAKE PEDAL HANGER FOR NHA SEE FIG. 2.14-27	RF		A
- 1	8-42270-1	• HANGER ASSY, RUDDER PEDAL BAR LH REPLACES NOT INTCHG WITH 8-42248-1	1		A
- 2	8-42270-2	• HANGER ASSY, RUDDER PEDAL BAR RH REPLACES NOT INTCHG WITH 8-42248-2	1		A
- 3	8-42934-1	• • BAR ASSY, RUDDER PEDAL LH	1		A
	8-42934-2	• • BAR ASSY, RUDDER PEDAL RH	1		A
- 4	NAS77-4-41	• • • BUSHING	1		A
- 5	NAS77-4-24	• • • BUSHING	3		A
- 6	8-42934-9	• • • BAR, PEDAL LH	1		A
	8-42934-10	• • • BAR, PEDAL RH	1		A
- 7	8-42273	• • TUBE	1		A
- 8	8-42957-7	• • FITTING	1		A
- 9	B541DD	• BEARING, <21335> 90-58003-010	4		A
- 10	8-42272-7	• SPACER	2		A
- 11	8-42956-1	• BELL CRANK ASSY, BRAKE CONTROL LH REPLACES NOT INTCHG WITH 8-42936-1	1		A
- 12	8-42956-2	• BELL CRANK ASSY, BRAKE CONTROL RH REPLACES NOT INTCHG WITH 8-42936-2	1		A
- 13	NAS77-4-24	• • BUSHING	4		A
	8-42956-9	• • BELL CRANK, LH	1		A
- 14	8-42956-10	• • BELL CRANK, RH	1		A
- 15	B541DD	• BEARING, <21335> 90-58003-010	4		A
- 16	8-42272	• SPACER, REPLACES NOT INTCHG WITH 8-42265	4		A
- 17	8-42269-1	• TUBE ASSY, RUDDER BAR SUPPORT REPLACES NOT INTCHG WITH 8-42246-1	1		A
- 18	NAS76A5-030	• • BUSHING	2		A
- 19	8-42269-7	• • TUBE	1		A

A AIRPLANES #48, 90 AND ON

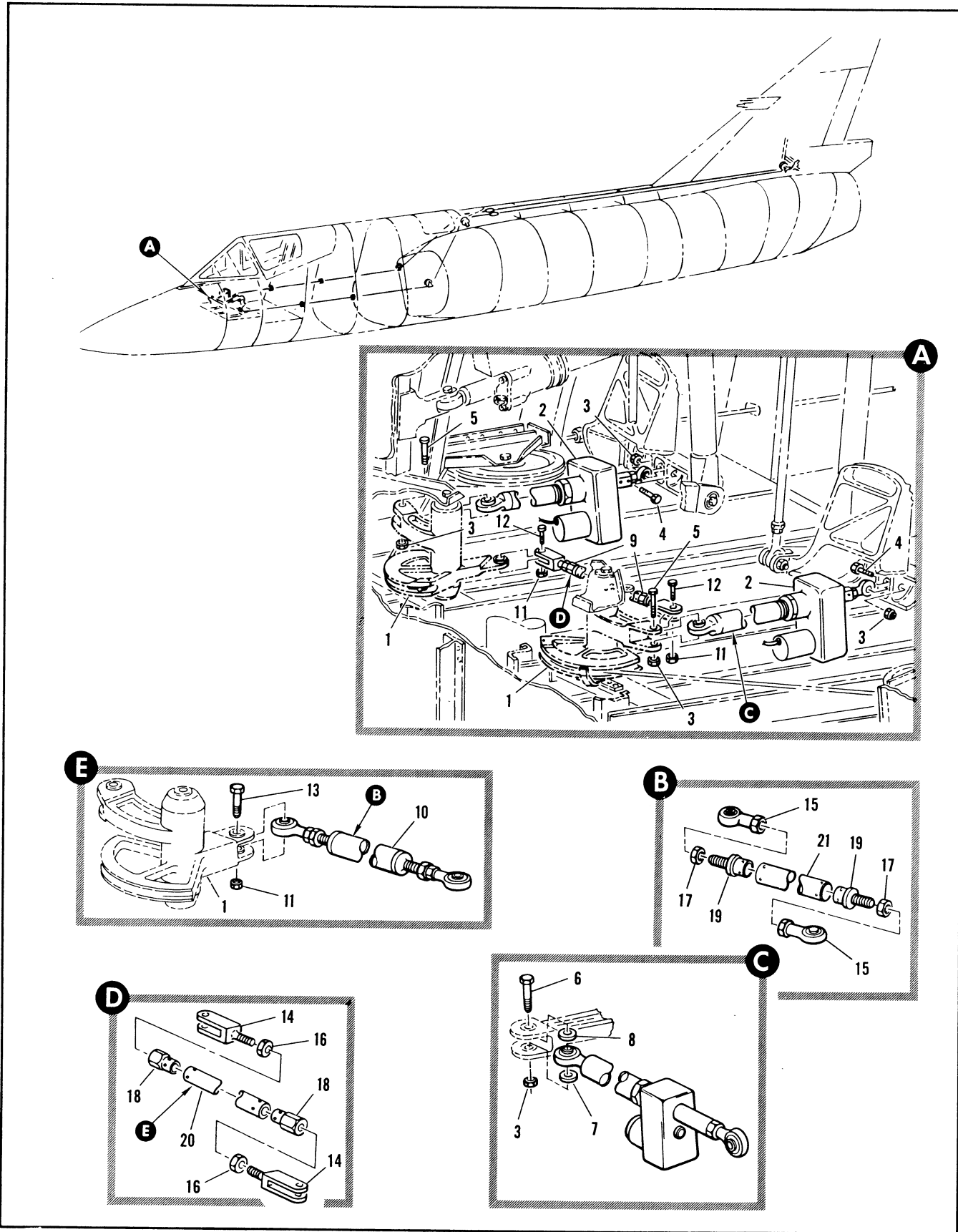


Figure 2.14-30. Rudder Cable and Linkage Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-30	8-40204-3	CABLE AND LINKAGE INSTL, RUDDER MODIFIED BY 66J40963 FOR NHA SEE FIG. 2.3-3	RF		
	8-40204-801	CABLE AND LINKAGE INSTL, RUDDER MODIFIED BY 66J40963 FOR NHA SEE FIG. 2.3-3	RF		
	8-40204-805	CABLE AND LINKAGE INSTL, RUDDER, MODIFIED BY 66J40963 FOR NHA SEE FIG. 2.3-3	RF		
- 1	1501101-1	• BELL CRANK ASSY, RH SEE FIG. 2.14-32	RF		
- 2		• LINK, RUDDER PEDAL ADJUST <45402> SPEC 8-04959-5 T.O.803-16-3-4 REPLACED BY SUITABLE SUB 1501101-2	2	35	129
	1501101-2	• LINK, RUDDER PEDAL ADJUST <45402> SPEC 8-04959-801 T.O.803-16-3-4 REPLACES SUITABLE SUB FOR 1501101-1 ATTACHING PARTS	2	130	
- 3	MS21043-4	• NUT	4	35	
- 4	NAS464-4A17	• BOLT	2	35	
- 5	NAS464-4A18	• BOLT	2	A	
- 6	NAS464-4A19	• BOLT	2	D	
- 7	8-40106-13	• WASHER	1	D	
- 8	8-40103-9	• WASHER	1	B	
	8-43106-13	• WASHER	1	278	
		-----X-----			
- 9	8-42100-855	• ROD ASSY, RUDDER CONTROL REPLACED BY NOT INTCHG WITH 64A33155-879	1	A	
- 10	64A33155-879	• ROD ASSY, RUDDER CONTROL REPLACES NOT INTCHG WITH 8-42100-855 REPLACED BY SUITABLE SUB 64A33155-629	1	C	
	64A33155-629	• ROD ASSY, RUDDER CONTROL REPLACES SUITABLE SUB FOR 64A33155-879 ATTACHING PARTS	1	130	
- 11	MS21043-4	• NUT	2	35	
- 12	AN174-7A	• BOLT	2	A	
- 13	NAS464-4A21	• BOLT	2	D	
		-----X-----			
- 14	8-42243	• CLEVIS, RUDDER CONTROL	2	A	
- 15	RE4F5E7164	• BEARING, <21335> 90-60002-008	2	C	
	RE4F5E7416	• BEARING, <21335> 90-60002-010	2	130	
- 16	AN316-4R	• NUT	2	A	
- 17	AN316-5R	• NUT	2	D	
- 18	8-42244	• FITTING	2	A	
- 19	64F33114-15	• CONNECTOR	2	D	
- 20	8-42100-79	• TUBE	1	A	
- 21	8-42100-81	• TUBE	1	D	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		E AIRPLANES #48 AND 90 THRU 277			
		C AIRPLANES #48 AND 90 THRU 129			
		D AIRPLANES #48, 90 AND ON			

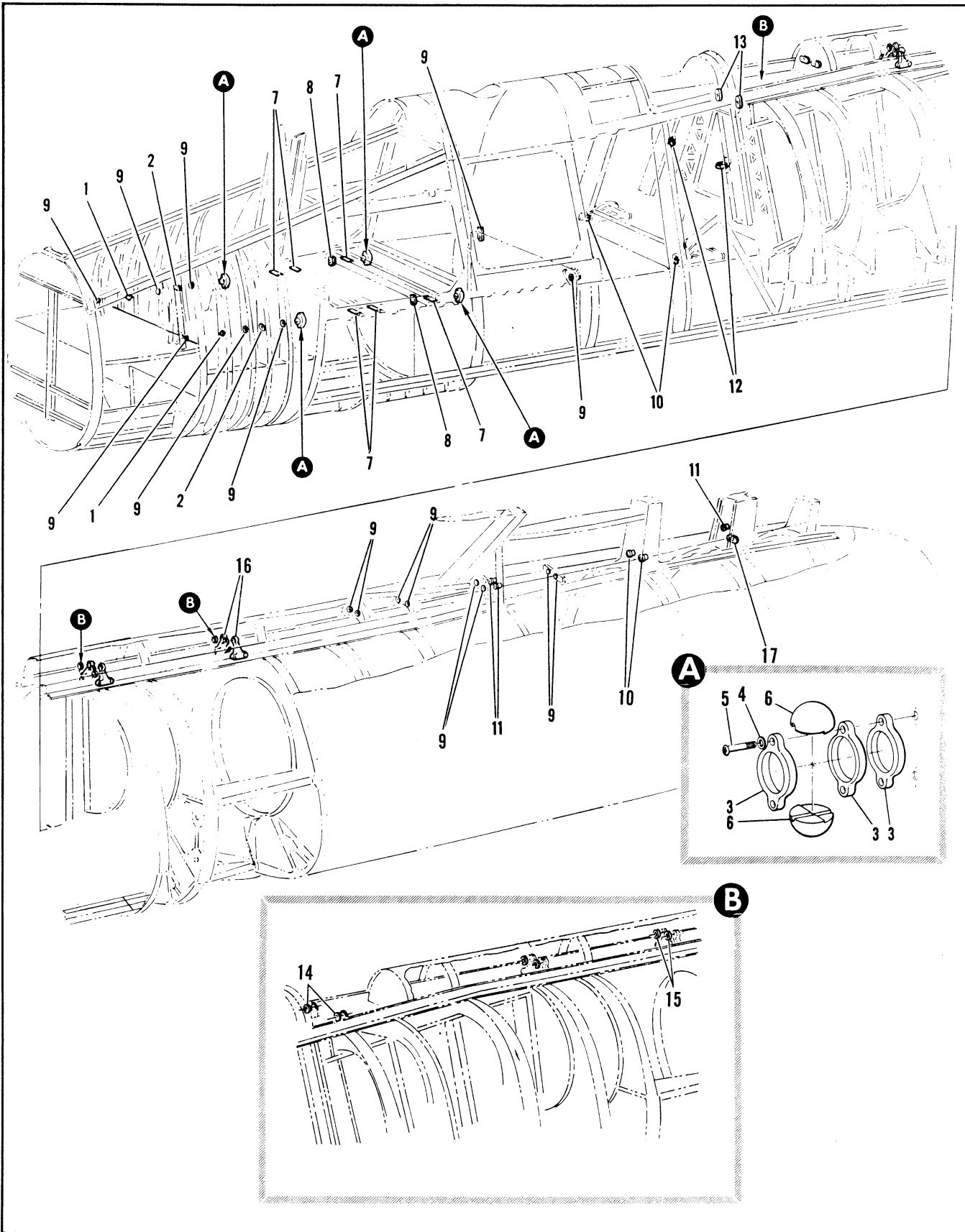


Figure 2.14-31. Rudder Cable Fair-Lead Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1 2 3 4 5 6	
2.14-31	8-42229	FAIR-LEAD INSTL, RUDDER CABLE MODIFIED BY 66J40963 FOR NHA SEE FIG. 2.3-4	RF		
- 1	8-42228	• FAIR-LEAD, STA 138	2	35	
- 2	8-42228-13	• FAIR-LEAD, STA 152	2	35	
- 3	8-42615	• RETAINER, CONTROL CABLE SEAL STA 168 AND 216 ATTACHING PARTS	12	35	
- 4	AN960PD10L	• WASHER	4	35	
- 5	NAS221-18	• SCREW -----X-----	4	35	
- 6	8-42227-7	• SEAL, CABLE CONTROL PRESSURE	8	35	
- 7	8-42228-17	• FAIR-LEAD	6	35	
- 8	8-42228-15	• FAIR-LEAD, STA 196	2	35	
- 9	8-49115	• FAIR-LEAD	16	35	
- 10	8-49110-13	• FAIR-LEAD	5	35	
- 11	8-49110-11	• FAIR-LEAD	2	35	
- 12	8-42228-23	• FAIR-LEAD, STA 294	4	35	
- 13	8-42228-21	• FAIR-LEAD, STA 316	2	35	
- 14	8-49115	• FAIR-LEAD, STA 337 ATTACHING PARTS	2		
	AN960PD10L	• WASHER	4	35	
	NAS221-13	• SCREW -----X-----	4	35	
- 15	8-42228-9	• FAIR-LEAD, STA 470	2	35	129
	8-42228-27	• FAIR-LEAD, STA 470	2	130	
- 16	8-42615-7	• SUPPORT, FAIR-LEAD STA 470 ATTACHING PARTS	2	35	
	AN960PD10L	• WASHER	4	35	
	NAS221-13	• SCREW -----X-----	4	35	
- 17	8-42228/25	• FAIR-LEAD ATTACHING PARTS	1	35	
	NAS679A08	• NUT	2	35	
	AN539-6R11	• SCREW -----X-----	2	35	

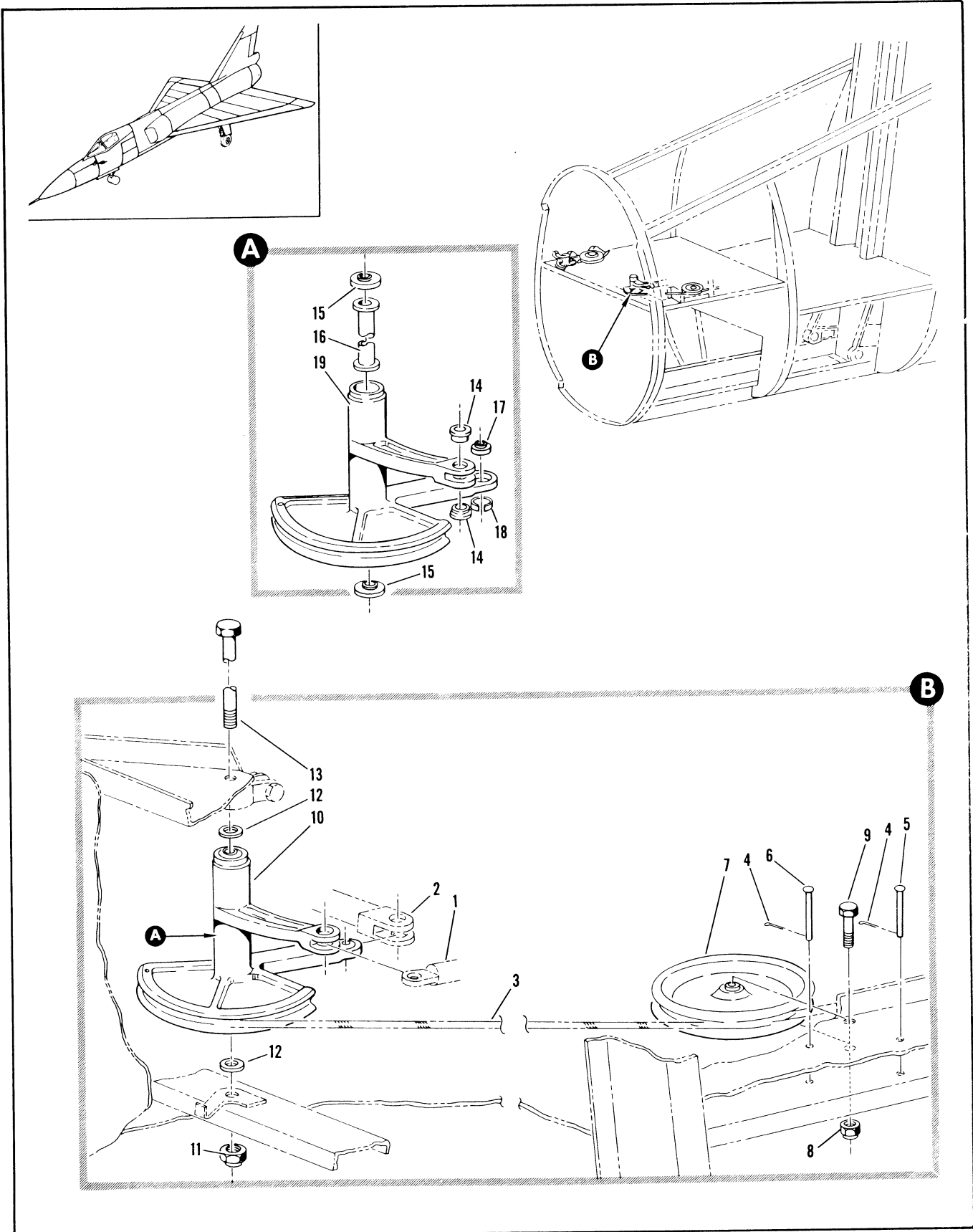


Figure 2.14-32. Rudder Control Installation Sta 108

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-32	8-42242-1	CONTROL INSTALLATION, RUDDER LH STA 108 FOR NHA SEE FIG. 2.3-5	RF	A	
	8-42242-2	CONTROL INSTALLATION, RUDDER RH STA 108 FOR NHA SEE FIG. 2.3-5	RF	A	
- 1		• LINK RUDDER PEDAL ADJUST SEE FIG. 2.14-30 INDEX 2	RF		
- 2		• ROD ASSY, RUDDER CONTROL SEE FIG. 2.14-30 INDEX 9	RF		
- 3		• CABLE ASSY, RUDDER CONTROL SEE FIG. 2.14-30 INDEX 22	RF		
- 4	AN386-2-1	• PIN, COTTER	2	A	
- 5	NAS427W13	• PIN	1	A	
- 6	NAS427W12	• PIN	1	A	
- 7	54665-3	• PULLEY, <71503> 97-37500-304 ATTACHING PARTS	1	A	
- 8	MS21043-5	• NUT	1	A	xxx
- 9	AN5-11A	• BOLT	1	A	
		-----X-----			
- 10	8-42930-1	• BELL CRANK ASSY, LH REPLACED BY NOT INTCHG WITH 8-42959	1	A	
	8-42930-2	• BELL CRANK ASSY, RH REPLACED BY NOT INTCHG WITH 8-42959-1 ATTACHING PARTS	1	A	
- 11	MS21043-4	• NUT	1	A	
- 12	AN965PD416	• WASHER	2	A	
- 13	AN174-53A	• BOLT	1	A	
		-----X-----			
- 14	NAS77-4-41	• BUSHING	2	A	
- 15	AN201KP4A	• BEARING	2	A	
- 16	8-42214	• SPACER	1	B	
	8-42214-7	• SPACER	1	61	89
- 17	KS4A	• BEARING, <21335> 90-58001-002	1	A	
- 18	98-14000-009	• SLEEVE	1	A	
- 19	8-42930-9	• BELL CRANK, LH ALTERED FROM 8-42930-7	1	A	
	8-42930-7	• BELL CRANK, LH	RF		
	8-42930-10	• BELL CRANK, RH ALTERED FROM 8-42930-8	1	A	
	8-42930-8	• BELL CRANK, RH	RF		
		A AIRPLANES #35 THRU 47 AND 49 THRU 89 B AIRPLANES #35 THRU 47 AND 49 THRU 60			

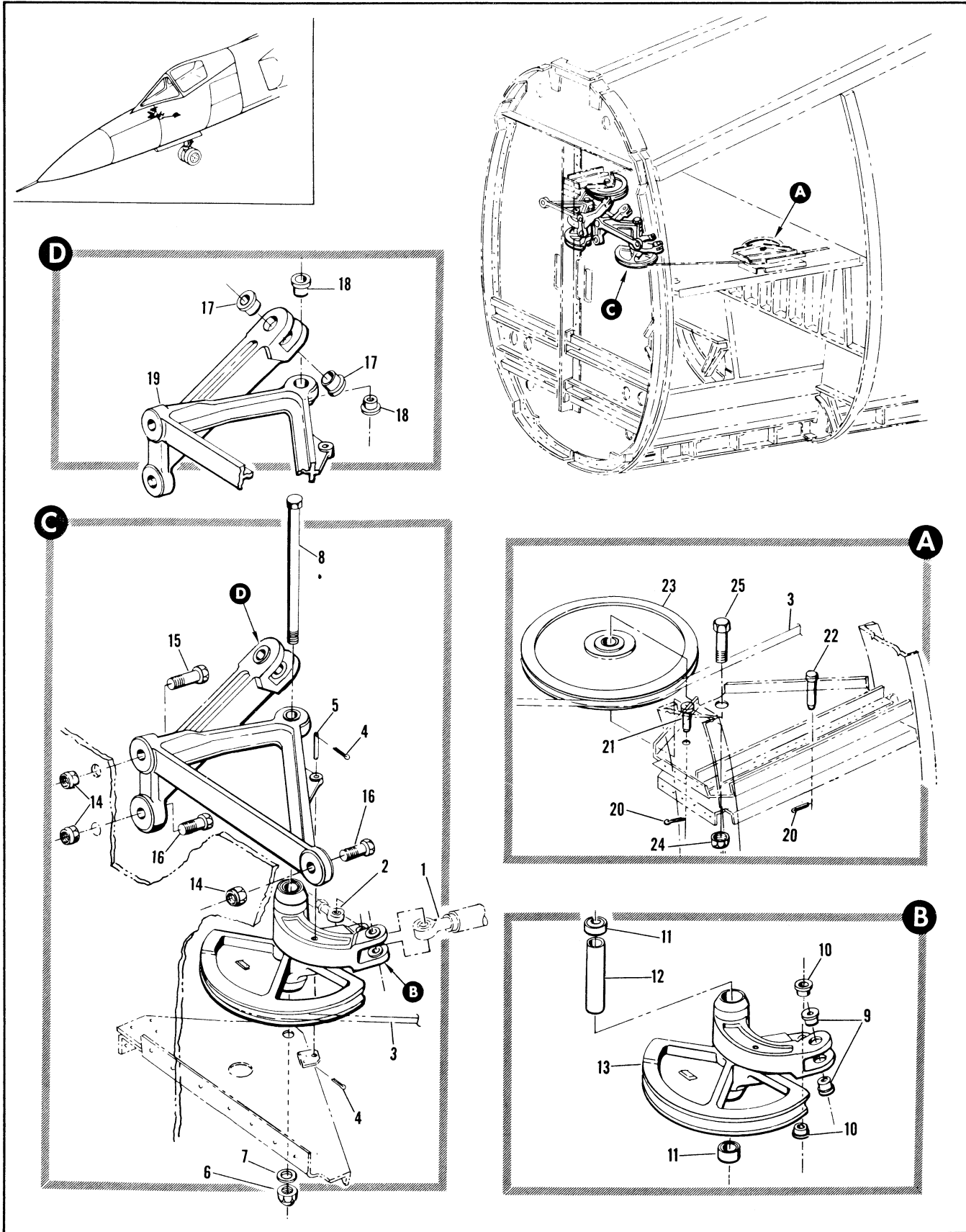


Figure 2.14-33. Rudder Control Installation Sta 108

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-33	8-42242-801	CONTROL INSTALLATION, RUDDER LH STA 108 FOR NHA SEE FIG. 2.3-5	RF	A	
	8-42242-802	CONTROL INSTALLATION, RUDDER RH STA 108 FOR NHA SEE FIG. 2.3-5	RF	A	
- 1		• LINK, RUDDER PEDAL ADJUST SEE FIG. 2.14-30 INDEX 2	RF		
- 2		• ROD ASSY, RUDDER CONTROL SEE FIG. 2.14-30 INDEX 10	RF		
- 3		• CABLE ASSY, RUDDER CONTROL SEE FIG. 2.14-30 INDEX 22	RF		
- 4	AN380-2-1	• PIN, COTTER	2	A	
- 5	NAS427W12	• PIN	1	A	
	8-42959	• BELL CRANK ASSY, RUDDER CONTROL LH REPLACES NOT INTCHG WITH 8-42930-1 REPLACED BY SUITABLE SUB 8-42959-3	1	B	
	8-42959-3	• BELL CRANK ASSY, RUDDER CONTROL LH REPLACES SUITABLE SUB FOR 8-42959	1	130	
	8-42959-1	• BELL CRANK ASSY, RUDDER CONTROL RH REPLACES NOT INTCHG WITH 8-42930-2 REPLACED BY SUITABLE SUB 8-42959-5	1	B	
	8-42959-5	• BELL CRANK ASSY, RUDDER CONTROL RH REPLACES SUITABLE SUB FOR 8-42959-1 ATTACHING PARTS	1	130	
- 6	MS21043-4	• NUT	1	A	xxx
- 7	AN960PD416	• WASHER	1	A	
- 8	NAS464-4A83	• BOLT, LH	1	A	
	NAS464-4A81	• BOLT, RH	1	A	
		-----X-----			
- 9	NAS77-4-41	• BUSHING	2	A	
- 10	NS77-4-29	• BUSHING	2	B	
- 11	AN201KP4A	• BEARING	2	B	
	KP4AE7414	• BEARING, <21335> 93-58009-017	2	130	
- 12	8-42274	• SPACER	1	B	
	8-42101-19	• SPOOL	1	130	
- 13	8-42959-9	• BELL CRANK, LH	1	A	
	8-42959-13	• BELL CRANK, RH	1	A	
	8-42958-1	• SUPPORT ASSY, LH RUDDER CONTROL BELL CRANK	1	A	
	8-42958-2	• SUPPORT ASSY, RH RUDDER CONTROL BELL CRANK ATTACHING PARTS	1	A	
- 14	MS21043-4	• NUT	3	A	
- 15	NAS1104-6	• BOLT	1	A	
- 16	NAS1104-5	• BOLT	2	A	
		-----X-----			
- 17	NAS77-4-24	• BUSHING	2	A	
- 18	NAS77-4-36	• BUSHING	2	A	
- 19	8-42958-9	• SUPPORT, LH	1	A	
	8-42958-10	• SUPPORT, RH	1	A	
- 20	AN380-2-1	• PIN, COTTER	2	A	
- 21	NAS427W12	• PIN	1	A	
- 22	NAS427W13	• PIN	1	A	
- 23	1220A4H2024T6	• PULLEY, <71503> 97-07500-004 ATTACHING PARTS	1	A	
- 24	MS21043-5	• NUT	1	A	
- 25	NAS464-5A12	• BOLT	1	A	
		-----X-----			
		A AIRPLANES #48, 90 AND ON B AIRPLANES #48 AND 90 THRU 129			

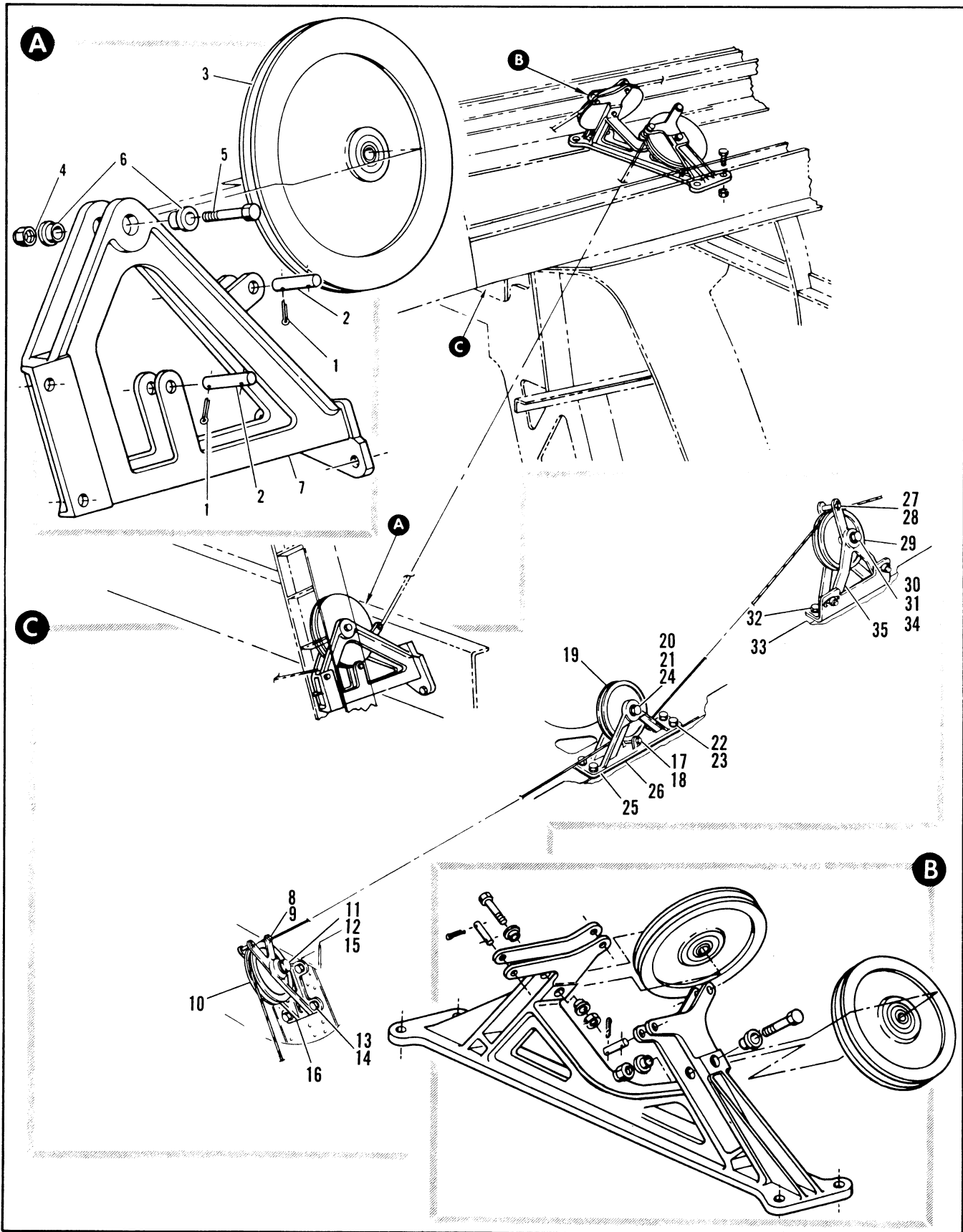


Figure 2.14-34. Rudder Cable Pulley Installation Sta 284 to 324

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-34	8-42233-1	PULLEY INSTALLATION, RUDDER CABLE LH STA 284 FOR NHA SEE FIG. 2.3-11	RF	35	
	8-42233-2	PULLEY INSTALLATION, RUDDER CABLE RH STA 284 FOR NHA SEE FIG. 2.3-11	RF	35	
	8-42233-3	PULLEY INSTL, RUBBER CABLE, MODIFIED BY 66J40963 FOR NHA SEE FIG. 2.3-11	RF		
- 1	MS24665-86	• PIN, COTTER STA 284	4		
- 2	NAS427W17	• PIN, STA 284	1	35	
- 3	94665-3	• PULLEY, <71504> 97-07500-004 STA 284	1	35	
	1220A4H2024T6	• PULLEY, <71503> 97-07500-002 STA 284 ALT INTCHG WITH 97665/3 ATTACHING PARTS	RF	35	
- 4	22FT524	• NUT, <56878> 96-37525-004	1	35	
- 5	NAS464-5A24	• BOLT ----X----	1	35	
	8-42687-1	• SUPPORT ASSY, STA 284 LH	1	35	
	8-42687-2	• SUPPORT ASSY, STA 284 RH	1	35	
- 6	NAS77-5-39	• BUSHING	2	35	
- 7	8-42687-9	• SUPPORT, LH	1	35	
	8-42687-10	• SUPPORT, RH	1	35	
- 8	MS24665-86	• PIN, COTTER STA 320	8		
- 9	NAS427W20	• PIN, STA 320	4		
- 10	MS20220A3	• PULLEY ATTACHING PARTS	2	XXX	
- 11	MS21042L5	• NUT	2		
- 12	NAS1105-24	• BOLT ----X----	2		
	66E40964-1	• SUPPORT ASSY, STA 323 ATTACHING PARTS	2		
- 13	NAS1104-6	• BOLT	8		
- 14	AN950PP416	• WASHER ----X----	6		
- 15	NAS77-5-39	• BUSHING	2		
- 16	66E40964-3	• SUPPORT	1		
- 17	MS24665-86	• PIN, COTTER STA 377	4		
- 18	NAS427W18	• PIN, STA 377	2		
- 19	MS20220A3	• PULLEY ATTACHING PARTS	2		
- 20	MS21042L5	• NUT	2		
- 21	NAS1105-24	• BOLT ----X----	2		
	66E40968-1	• SUPPORT ASSY, STA 377 ATTACHING PARTS	2		
- 22	NAS1104-12	• BOLT	4		
- 23	AN960PD416	• WASHER ----X----	6		
- 24	NAS77-5-39	• BUSHING	2		
- 25	66E40968-3	• SUPPORT	1		
- 26	66B40293-1	• FILLER PLATE	4		
- 27	MS24665-86	• PIN, COTTER STA 416	4		
- 28	NAS427W16	• PIN, STA 416	2		
- 29	MS20220A3	• PULLEY ATTACHING PARTS	2		
- 30	MS21042L5	• NUT	2		
- 31	NAS1105-24	• BOLT ----X----	2		
	66E40969-1	• SUPPORT ASSY, STA 416 ATTACHING PARTS	2		
- 33	AN960PD416	• WASHER ----X----	8		
- 34	NAS77-5-39	• BUSHING	2		
- 35	66E40969-3	• SUPPORT	2		

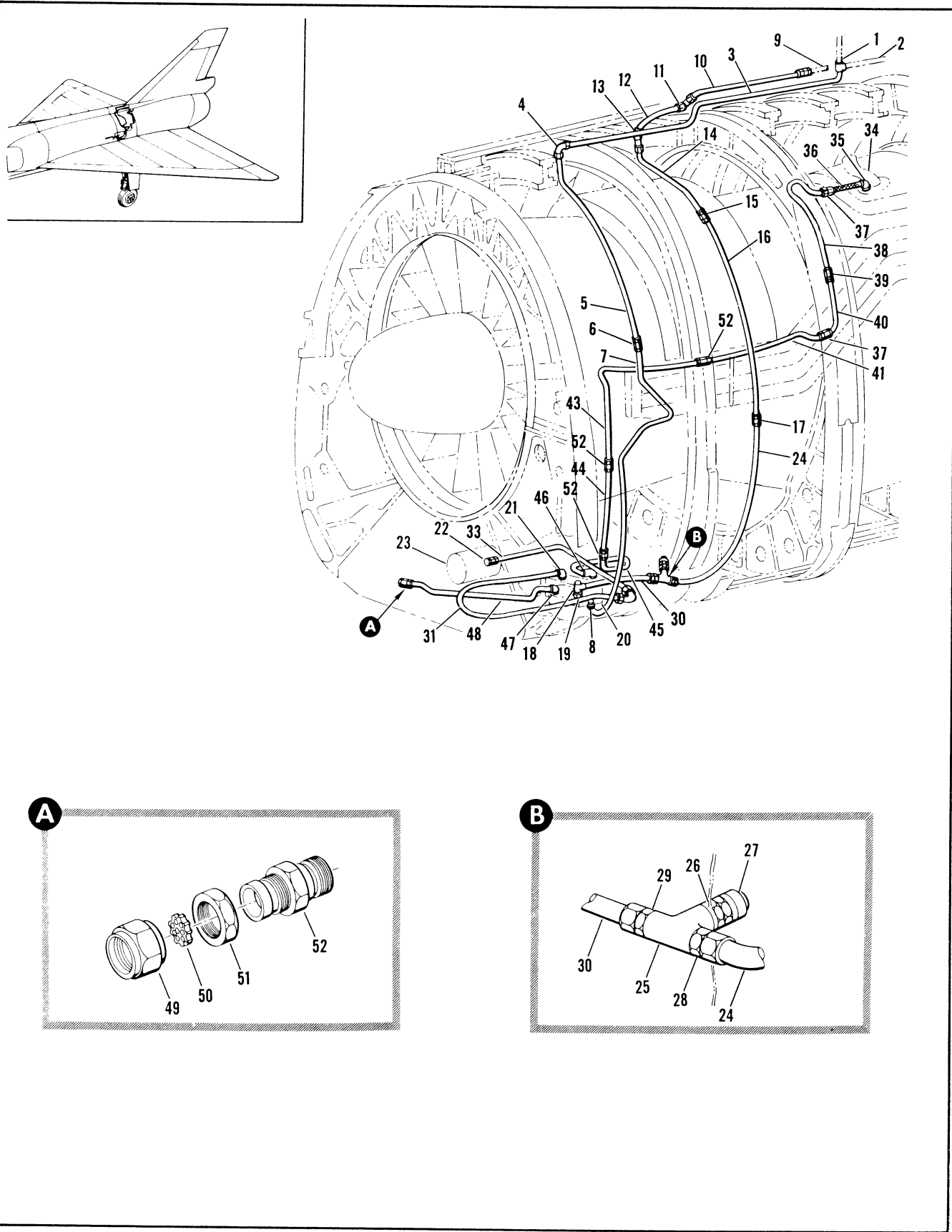


Figure 2.14-35. Elevator and Rudder Airfeel Tubing Installation Sta 472 to Vertical Stabilizer

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-35	8-42103-5	TUBING INSTALLATION, ELEVATOR AND RUDDER AIRFEEL STA 472 TO VERTICAL STABILIZER MODIFIED BY 8-41109 FOR NHA SEE FIG. 2.3-15	PF	35	43
- 1		• TUBE ASSY, ELEVATOR AND RUDDER AIRFEEL SEE FIG. 2.14-39 INDEX 2	RF		
- 2		• TUBE ASSY, ELEVATOR AND RUDDER AIRFEEL SEE FIG. 2.14-39 INDEX 5	FF		
- 3	8-42103-67	• TUBE ASSY, ELEVATOR AND RUDDER AIRFEEL	1	35	43
- 4	MS21908D4	• ELBOW	1	35	43
	AN924-4D	• NUT	1	35	43
	AN960D716	• WASHER	1	35	43
- 5	58-42103-35	• TUBE ASSY, AIRFEEL	1	35	43
- 6	MS21902D4	• UNION	1	35	43
- 7	8-42103-37	• TUBE ASSY, AIRFEEL	1	35	43
- 8	AN816-4D	• NIPPLE	RF		
- 9		• HOSE, AIRFEEL SEE FIG. 2.14-38	1	35	43
- 10	8-42103-59	• TUBE ASSY, AIRFEEL	1	35	43
- 11	MS21907D10	• ELBOW	1	35	43
	AN924-10D	• NUT	3	35	43
	AN960D1416	• WASHER	1	35	43
- 12	8-42103-61	• TUBE ASSY, AIRFEEL	1	35	43
- 13	MS21907D10	• ELBOW	1	35	43
	AN924-10D	• NUT	1	35	43
	AN960D1416	• WASHER	1	35	43
- 14	8-42103-65	• TUBE ASSY, AIRFEEL	1	35	43
- 15	MS21916D12-10	• REDUCER	1	35	43
- 16	8-42103-63	• TUBE ASSY, AIRFEEL	1	35	43
- 17	MS21902D12	• UNION	1	35	43
- 18	AN826-10D	• TEE	1	35	43
- 19	AN929-10	• CAP	RF		
- 20		• REGULATOR, ELEVATOR CONTROL FEEL SYSTEM SEE FIG. 2.14-21	1	35	43
- 21	AN822-8D	• ELBOW	1	35	43
- 22	AN815-8D	• UNION	1	35	43
	AN6290-8	• GASKET	RF		
- 23		• CYLINDER ASSY, ELEVATOR FEEL SEE FIG. 2.14-24	1	35	43
- 24	8-42103-81	• TUBE ASSY, AIRFEEL	1	35	43
- 25	AN938010	• TEE	1	35	43
- 26	AN919-13D	• REDUCER	1	35	43
- 27	AN924-4	• CAP	1	35	43
	AN960D1416	• WASHER	1	35	43
- 28	MS21916D12-10	• REDUCER	1	35	43
- 29	MS21903D10	• UNION	3	35	43
	AN6290-10	• GASKET	1	35	43
	AN924-10D	• NUT	1	35	43
- 30	8-42103-63	• TUBE ASSY, AIRFEEL	1	35	43
- 31	8-42103-79	• TUBE ASSY, AIRFEEL	1	35	43
- 32	AN621-8D	• ELBOW	1	35	43
- 33	8-42103-85	• TUBE ASSY, AIRFEEL	RF		
- 34		• DUCT ASSY, ENGINE BLEED AIR SEE FIG. 2.13-23 INDEX 45	1	35	43
- 35	4190-578013	• ELBOW, <92003> 93-40014-002	1	35	43
- 36	C9111	• HOSE ASSY, FLEX <81481> SPEC 8-00453-180	2	35	43
- 37	MS21903D4	• UNION			

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-35	AN924-4D	• NUT	2	35	43
	AN960D716L	• WASHER	2	35	43
- 38	8-89304-41	• TUBE ASSY	1		
- 39	MS21916D4-2	• REDUCER	1	35	43
- 40	8-42103-75	• TUBE ASSY, AIRFEEL	1	35	43
- 41	8-42103-87	• TUBE ASSY, AIRFEEL	1	35	43
- 42	MS21902D2	• UNION	3	35	43
- 43	8-42103-25	• TUBE ASSY, AIRFEEL	1	35	43
- 44	8-42103-45	• TUBE ASSY, AIRFEEL	1	35	43
- 45	8-42103-21	• TUBE ASSY, AIRFEEL	1	35	43
- 46	AN822-2D	• ELBOW	1	35	43
- 47	AN822-4D	• ELBOW	1	35	43
- 48	8-42103-43	• TUBE ASSY, AIRFEEL	1	35	43
	8-42356	• INLET INSTL, STATIC AIR REGULATOR AIRFEEL FOR NHA SEE FIG. 2.3-12	RF	35	43
- 49	AN818-4	• • NUT	1	35	43
- 50	8-42357	• • SCREEN	1	35	43
- 51	AN924-4	• • NUT	1	35	43
- 52	MS21903-4	• • UNION	1	35	43

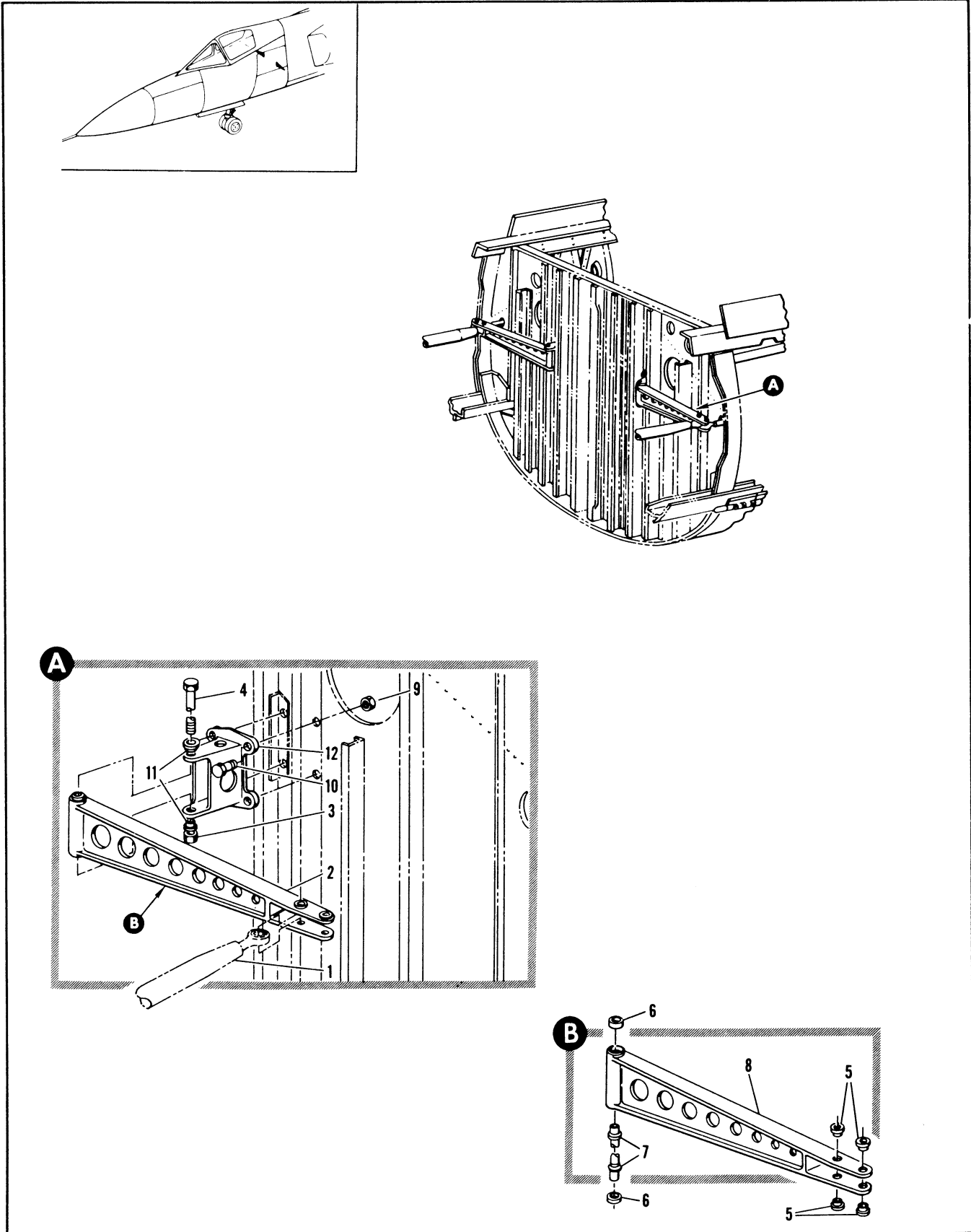


Figure 2.14-36. Elevator and Aileron Control Idler Installation Sta 216

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1 2 3 4 5 6	
2.14-36	8-42507	IDLER INSTALLATION, ELEVATOR AND AILERON CONTROL STA 216 FOR NHA SEE FIG. 2.3-4	RF	35	
- 1		• ROD ASSY, ELEVATOR AND AILERON CONTROL SEE FIG. 2.14-15	RF		
- 2	8-42641-1	• IDLER ASSY, ELEVATOR AND AILERON CONTROL STA 216	2	35	129
	8-42641-3	• IDLER ASSY, ELEVATOR AND AILERON CONTROL STA 216 ATTACHING PARTS	2	130	
- 3	MS21043-4	• NUT	2	35	
- 4	AN174-42A	• BOLT	2	35	
		-----X-----			
- 5	NAS77-4-25	• • BUSHING	4	35	
- 6	AN201KP4A	• • BEARING, 90-58000-101	2	35	129
	KP4AE7414	• • BEARING, <21335> 90-58009-017	2	130	
- 7	8-42101-9	• • SPOOL, BEARING SPACER REPLACED SUITABLE SUB 8-42101-21	1	35	129
	8-42101-21	• • SPOOL, BEARING SPACER REPLACES SUITABLE SUB FOR 8-42101-9	1	35	129
		• • IDLER	1	130	
- 8	8-42541-7	• BRACKET ASSY, ELEVATOR AND AILERON STA 216 ATTACHING PARTS	1	35	
	8-42653-1	• NUT	2	35	
- 9	MS21043-4	• BOLT	8	35	
- 10	AN4-7A	-----X-----	8	35	
		• • BUSHING			
- 11	NAS77-4-34	• • BRACKET	2	35	
- 12	8-42653-7		1	35	

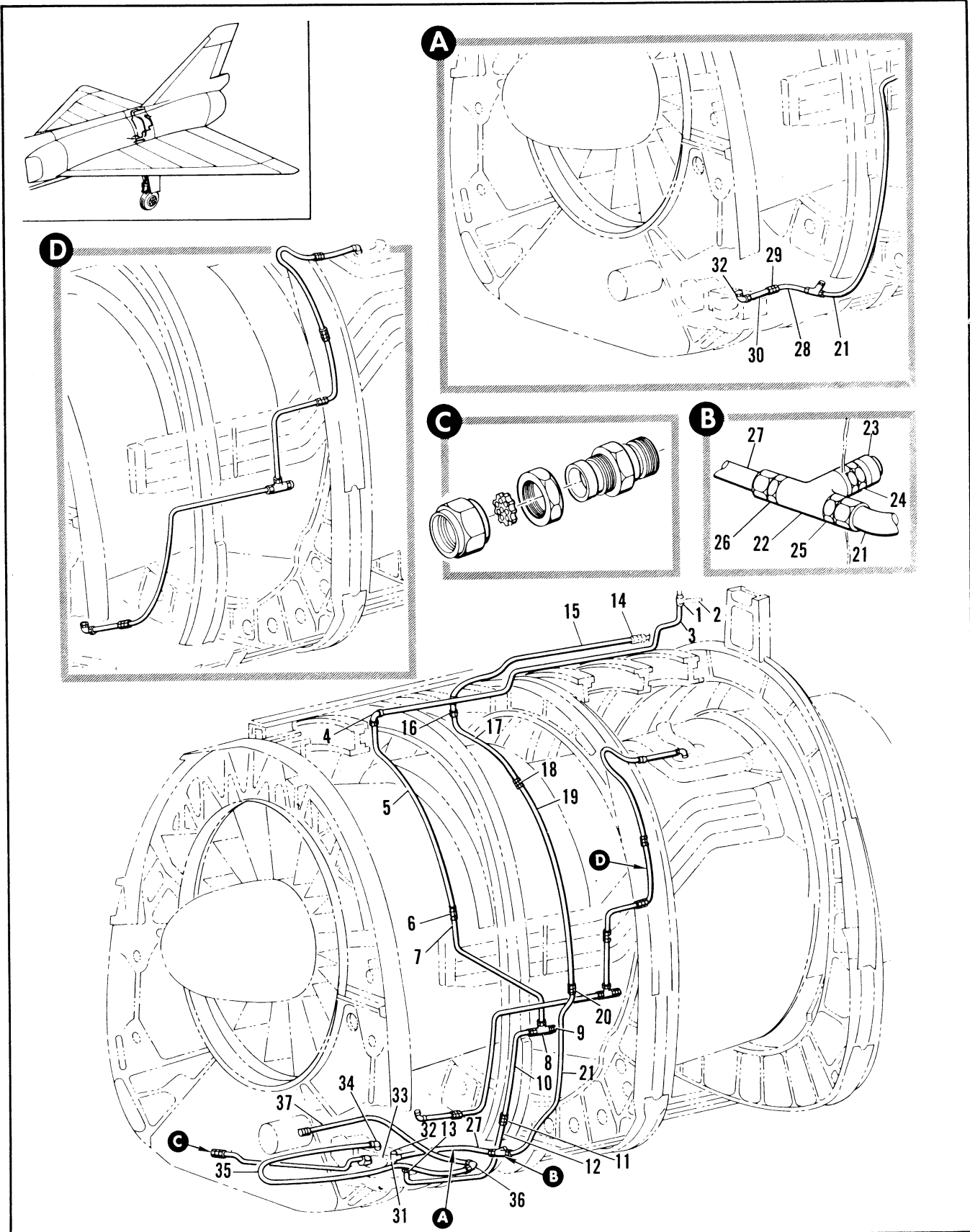


Figure 2.14-37. Elevator and Rudder Airfeel Tubing Installation Sta 472 to Vertical Stabilizer (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-37	8-42103-801	TUBING INSTALLATION, ELEVATOR AND RUDDER AIRFEEL STA 472 TO VERTICAL STABILIZER MODIFIED BY 8-41109 FOR NHA SEE FIG. 2.3-15	RF	44	47
	8-42103-803	TUBING INSTALLATION, ELEVATOR AND RUDDER AIRFEEL STA 472 TO VERTICAL STABILIZER MODIFIED BY 8-41109 FOR NHA SEE FIG. 2.3-15	RF	48	
- 1		• TUBE ASSY, ELEVATOR AND RUDDER AIRFEEL SEE FIG. 2-14-39 INDEX 2	RF		
- 2		• TUBE ASSY, ELEVATOR AND RUDDER AIRFEEL SEE FIG. 2.14-39 INDEX 5	RF		
- 3	8-42103-67	• TUBE ASSY, AIRFEEL	1	44	
- 4	MS21908D4	• ELBOW	1	44	
	AN924-4D	• NUT	1	44	
	AN960D716	• WASHER	1	44	
- 5	8-42103-103	• TUBE ASSY, AIRFEEL	1	44	
- 6	MS21902D4	• UNION	1	44	
- 7	8-42103-105	• TUBE ASSY, AIRFEEL	1	44	
- 8	MS21912D4	• TEE	1	44	
- 9	MS21914-4	• CAP	1	44	
	AN924-4D	• NUT	1	44	
	AN960D716	• WASHER	1	44	
- 10	8-42103-49	• TUBE ASSY, AIRFEEL	1	44	
- 11	MS21902D4	• UNION	1	44	
- 12	8-42103-47	• TUBE ASSY, AIRFEEL	1	44	
- 13	AN816-4D	• NIPPLE	1	44	
- 14		• HOSE AIRFEEL SEE FIG. 2.14-38 INDEX 5	RF		
- 15	8-42103-97	• TUBE ASSY, AIRFEEL	1	44	
- 16	MS21907D10	• ELBOW	1	44	
	AN924-10D	• NUT	1	44	
	AN960D1416	• WASHER	1	44	
- 17	8-42103-65	• TUBE ASSY, AIRFEEL	1	44	
- 18	MS21916D12-10	• REDUCER	1	44	
- 19	8-42103-63	• TUBE ASSY, AIRFEEL	1	44	
- 20	MS21902D12	• UNION	1	44	
- 21	8-42103-81	• TUBE ASSY, AIRFEEL	1	44	
- 22	AN938D10	• TEE	1	44	
- 23	MS21914-8	• CAP	1	44	
- 24	MS21903D10	• UNION	1	44	
- 25	MS21916D10	• REDUCER	1	44	
	AN6290-10	• GASKET	1	44	
	AN924-18D	• NUT	1	44	XXX
	AN960D1416	• WASHER	1	44	XXX
- 26	MS21916D12	• REDUCER	1	44	XXX
- 27	8-42103-83	• TUBE ASSY, AIRFEEL	1	44	60
- 28	8-42103-123	• TUBE ASSY, AIRFEEL	1	61	XXX
- 29	MS21902D10	• UNION	1	61	XXX
- 30	8-42103-125	• TUBE ASSY, AIRFEEL	1	61	
- 31	AN826-10D	• TEE	1	44	XXX
- 32	AN924-10	• CAP	1	44	XXX
- 33		• REGULATOR, ELEVATOR CONTROL FEEL SYSTEM SEE FIG. 2.14-21 INDEX 2	RF		
- 34	AN822-8D	• ELBOW	1	44	
- 35	8-42103-79	• TUBE ASSY, AIRFEEL	1	44	
- 36	AN821-8D	• ELBOW	1	44	
- 37	8-42103-85	• TUBE ASSY, AIRFEEL	1	44	

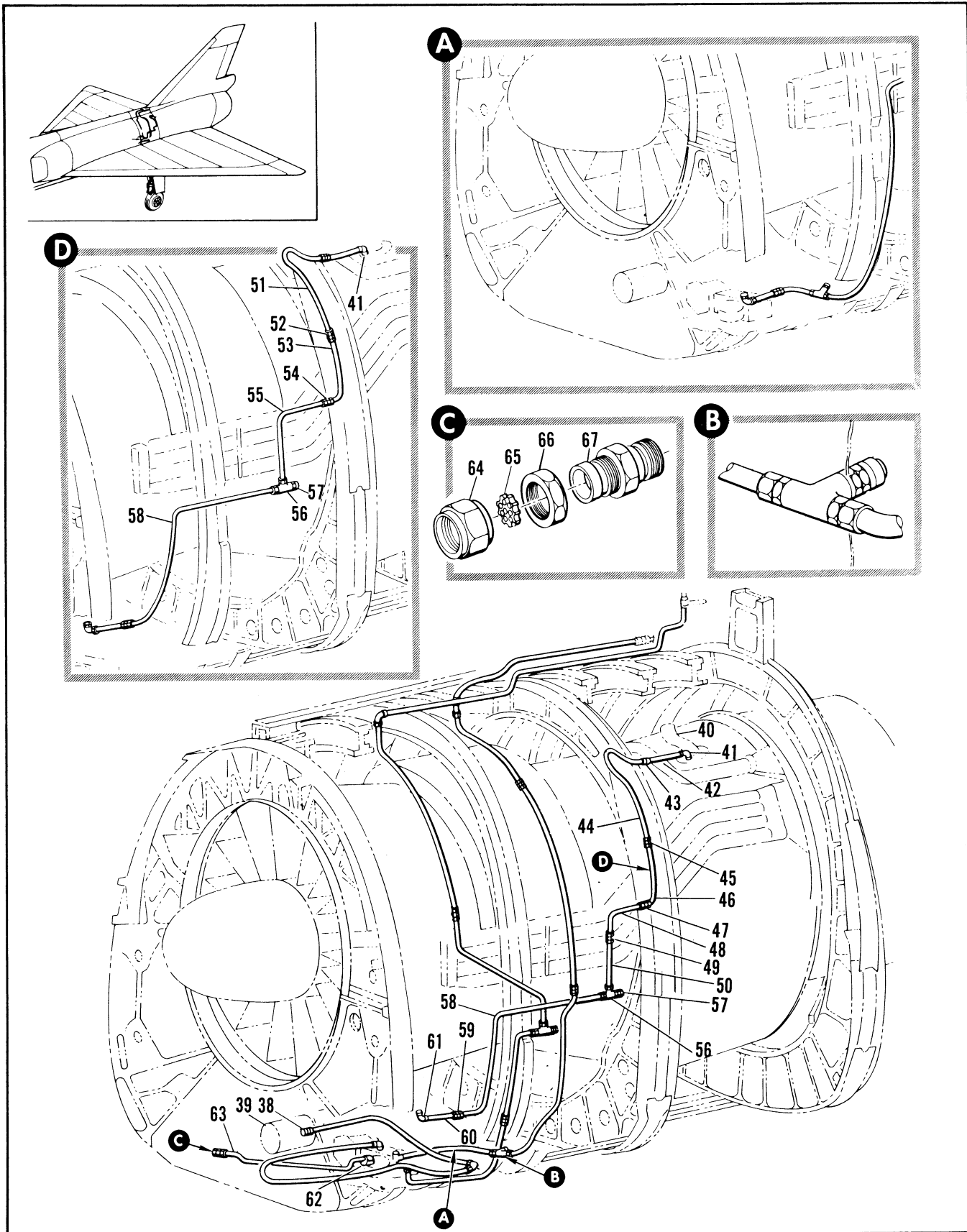


Figure 2.14-37. Elevator and Rudder Airfeel Tubing Installation Sta 472 to Vertical Stabilizer (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-37- 38	AN815-8D AN6290-8	• UNION	1	44	
- 39		• GASKET	1	44	
- 40		• CYLINDER ASSY, ELEVATOR FEEL SEE FIG. 2.14-24 INDEX 43	RF		
- 41	4190-578013	• DUCT ASSY, BLEED AIR	RF		
- 42	C9111	SEE FIG. 2.13-23 INNX 45	1	44	
- 43	MS21903D4	• ELBOW, <92003> 93-40013-002	1	44	
	AN924-40	• HOSE, <14R1> SPEC 8-00453-180	1	44	
- 44	AN969D716L	• UNION	1	44	
- 45	8-80304-41	• NUT	1	44	
- 46	MS21916D4-2	• WASHER	1	A	
- 47	8-42103-75	• TUBE ASSY	1	A	
- 48	MS21903D4	• REDUCER	1	44	47
- 49	8-42103-95	• TUBE ASSY, AIRFEEL	1	44	47
- 50	MS21902D2	• UNION	1	44	47
- 51	8-42103-93	• TUBE ASSY, AIRFEEL	1	44	47
- 52	8-80304-27	• UNION	1	48	277
- 53	MS21916D4-2	• TUBE ASSY, AIRFEEL	1	48	277
- 54	8-42103-107	• REDUCER	1	48	
- 55	MS21902D2	• TUBE ASSY, AIRFEEL	1	48	
- 56	8-42103-109	• UNION	1	48	
- 57	MS21912-2C	• TUBE ASSY, AIRFEEL	1	44	
	MS21914-2	• UNION	1	44	
	AN924-2D	• TEE	1	44	
	AN969D516	• CAP	1	44	
- 58	8-42103-91	• NUT	1	44	
- 59	MS21902D2	• WASHER	1	44	
- 60	8-42103-89	• TUBE ASSY, AIRFEEL	1	44	
	8-42103-121	• UNION	1	44	
- 61	AN822-2D	• TUBE ASSY, AIRFEEL	1	61	
- 62	AN822-4D	• TUBE ASSY, AIRFEEL	1	44	
- 63	8-42103-43	• ELBOW	1	44	
	8-42356	• ELBOW	1	44	
		• TUBE ASSY, AIRFEEL	RF	44	
		• INLET INSTL, STATIC AIR REGULATOR AIRFEEL FOR NHA SEE FIG. 2.3-12	1	44	
- 64	AN818-4	• NUT	1	44	
- 65	8-42357	• SCREW	1	44	
- 66	AN924-4	• NUT	1	44	
- 67	MS21903-4	• UNION	1	44	

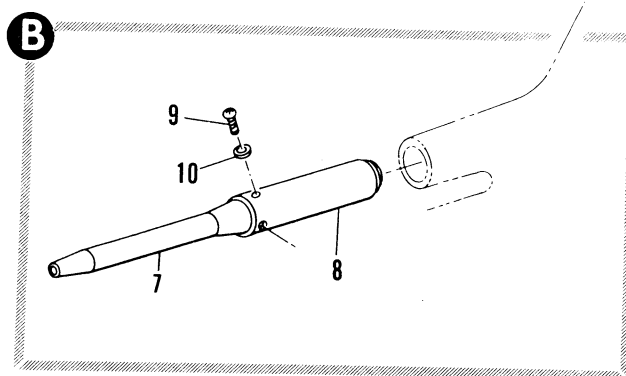
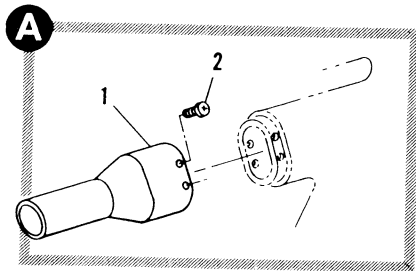
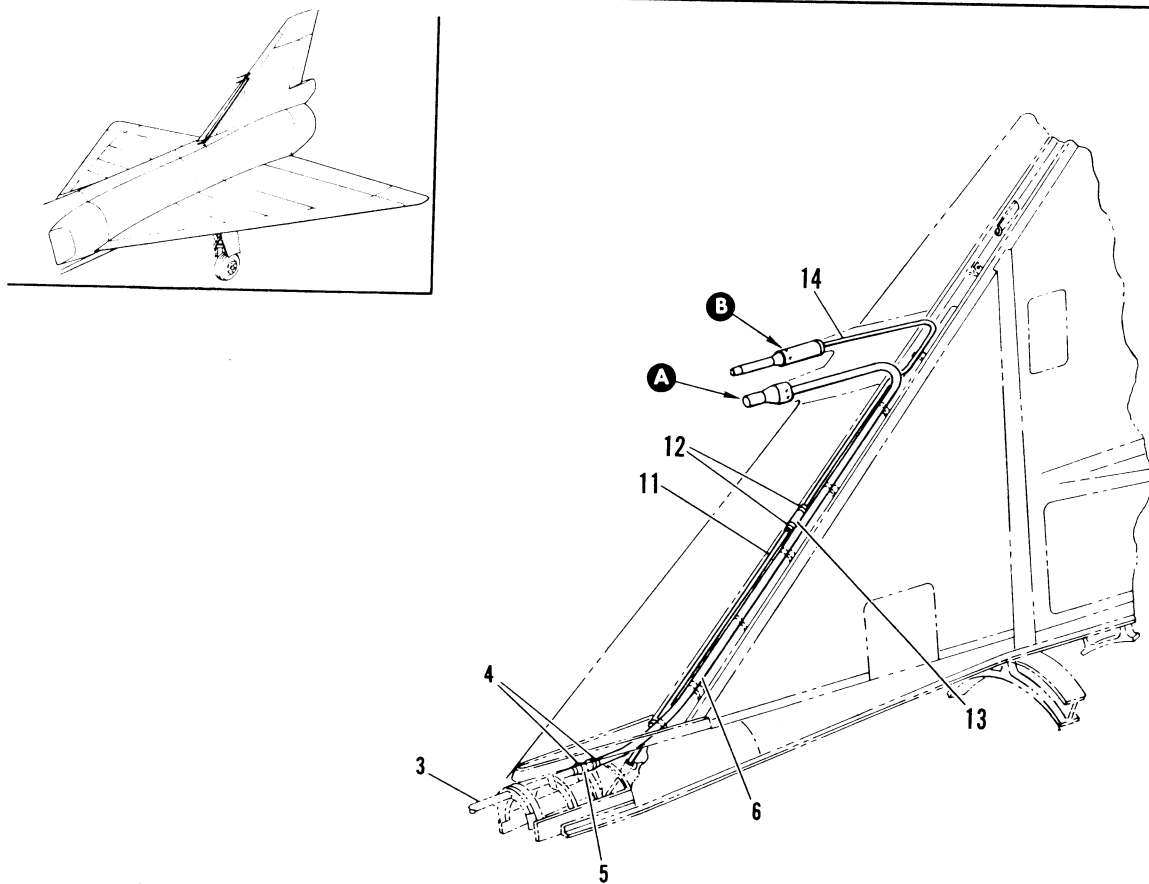


Figure 2.14-38. Elevator and Rudder Airfeel Intake Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-38	8-42332-1	INTAKE INSTALLATION, ELEVATOR AND RUDDER AIRFEEL MODIFIED BY S-4110 ⁹ FOR NHA SEE FIG. 2.7-6	RF	35	
- 1	8-42335 11480	• INTAKE, AIRFEEL ALTERED FROM 11480 • INTAKE, AIRFEEL WITH HEATING ELEMENT <97926> SPEC 8-04273	1 RF	35	
- 2	AN526-832R5	ATTACHING PARTS • SCREW	4	35	
- 3		-----X-----			
- 4	AN737TW34	• TUBE ASSY, AIRFEEL SEE 2.14-35 INDEX 10	RF	35	
- 5	8-42332-13	• CLAMP, HOSE	2	35	
- 6	8-42332-21	• HOSE, AIRFEEL	1	35	
- 7	AN5813-1	• TUBE, AIRFEEL	1	35	
- 8	42A13410	• TUBE, PITOT	1	35	
		• SLEEVE ASSY, PITOT STATIC ATTACHING PARTS			
- 9	AN520-6R4	• SCREW	4	35	
- 10	AN935-6	• WASHER	4	35	
- 11		-----X-----			
		• TUBE ASSY, ELEVATOR AND RUDDER AIRFEEL SEE FIG. 2.14-39 INDEX 2	RF		
- 12	AN737TW22	• CLAMP, HOSE	2	35	
- 13	8-42332-11	• HOSE, ELEVATOR AND RUDDER AIRFEEL INTAKE	1	35	
- 14	8-42332-23	• TUBE, PITOT AIRFEEL	1	35	

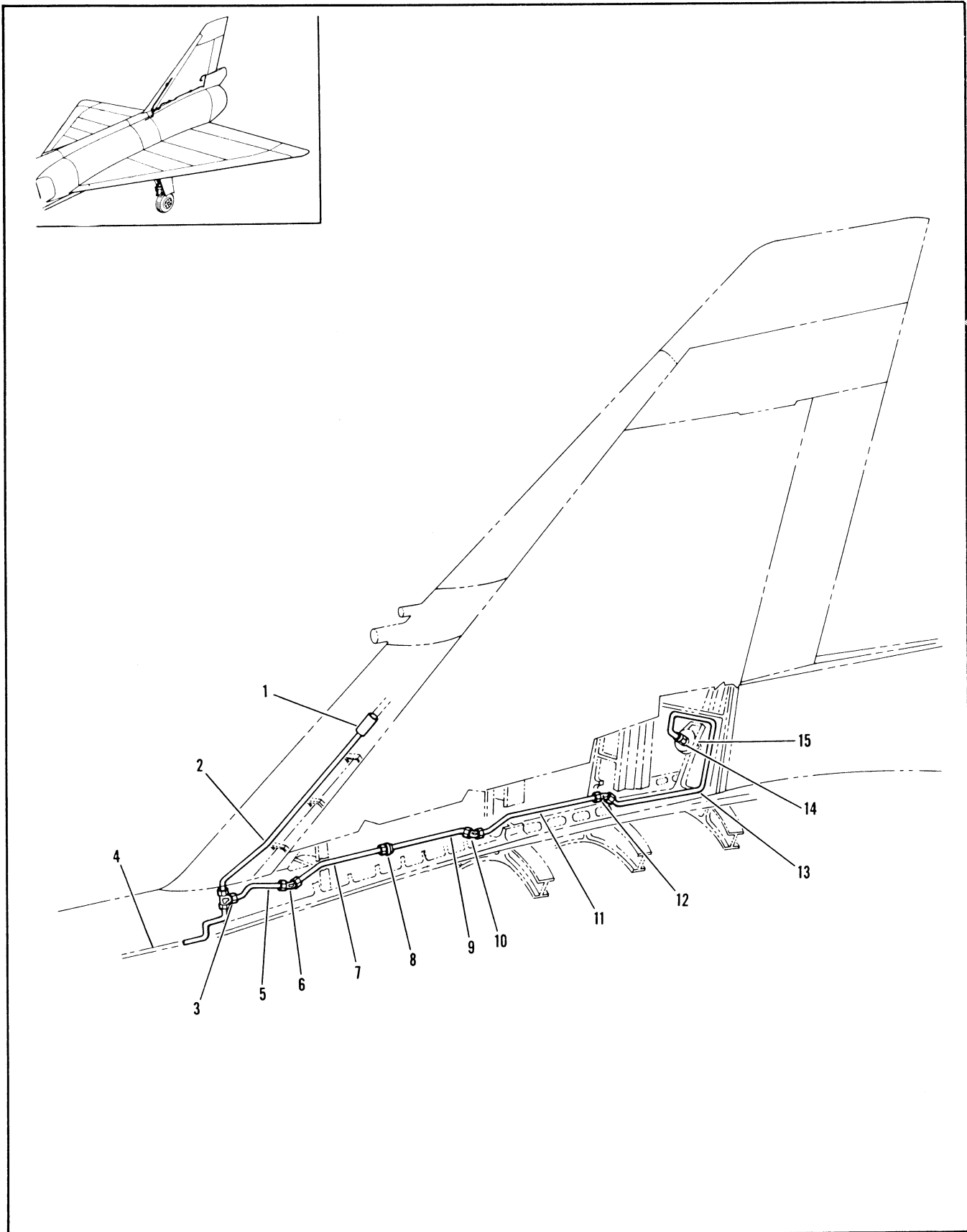


Figure 2.14-39. Vertical Stabilizer Elevator and Rudder Airfeel Tubing Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-39	8-42103-1	TUBING INSTALLATION, ELEVATOR AND RUDDER AIRFEEL VERTICAL STABILIZER MODIFIED BY 8-41109 FOR NHA SEE FIG. 2.3-15	RF	35	
- 1		• HOSE, AIRFEEL INTAKE ELEVATOR AND RUDDER SEE FIG. 2.14-38	RF		
- 2	8-42103-7	• TUBE ASSY, AIRFEEL ELVATOR AND RUDDER	1	35	
- 3	MS21912D4	• TEE	1	35	
	AN924-40	• NUT	1	35	
	AN960D716L	• WASHER	1	35	
- 4		• TUBE ASSY, AIRFEEL ELEVATOR AND RUDDER SEE FIG. 2.14-35 INDEX 3	RF		
- 5	8-42103-9	• TUBE ASSY, AIRFEEL ELEVATOR AND RUDDER	1	35	
- 6	MS21907D4	• ELBOW	1	35	
	AN924-40	• NUT	1	35	
- 7	8-42103-11	• TUBE ASSY, AIRFEEL ELEVATOR AND RUDDER	1	35	
- 8	MS21902D4	• UNION	1	35	
- 9	8-42103-13	• TUBE ASSY, AIRFEEL ELEVATOR AND RUDDER	1	35	
- 10	MS21907D4	• ELBOW	1	35	
	AN924-40	• NUT	1	35	
- 11	8-42103-15	• TUBE ASSY, AIRFEEL ELEVATOR AND RUDDER	1	35	
- 12	MS21907D4	• ELBOW	1	35	
	AN924-40	• NUT	1	35	
- 13	8-42103-17	• TUBE ASSY, AIRFEEL ELEVATOR AND RUDDER	1	35	
- 14	MS21902D4	• UNION	1	35	
	AN9290-4	• GASKET	1	35	
- 15		• REGULATOR ASSY, VARIABLE AIR PRESSURE SEE FIG. 2.14-1 INDEX 21	RF		

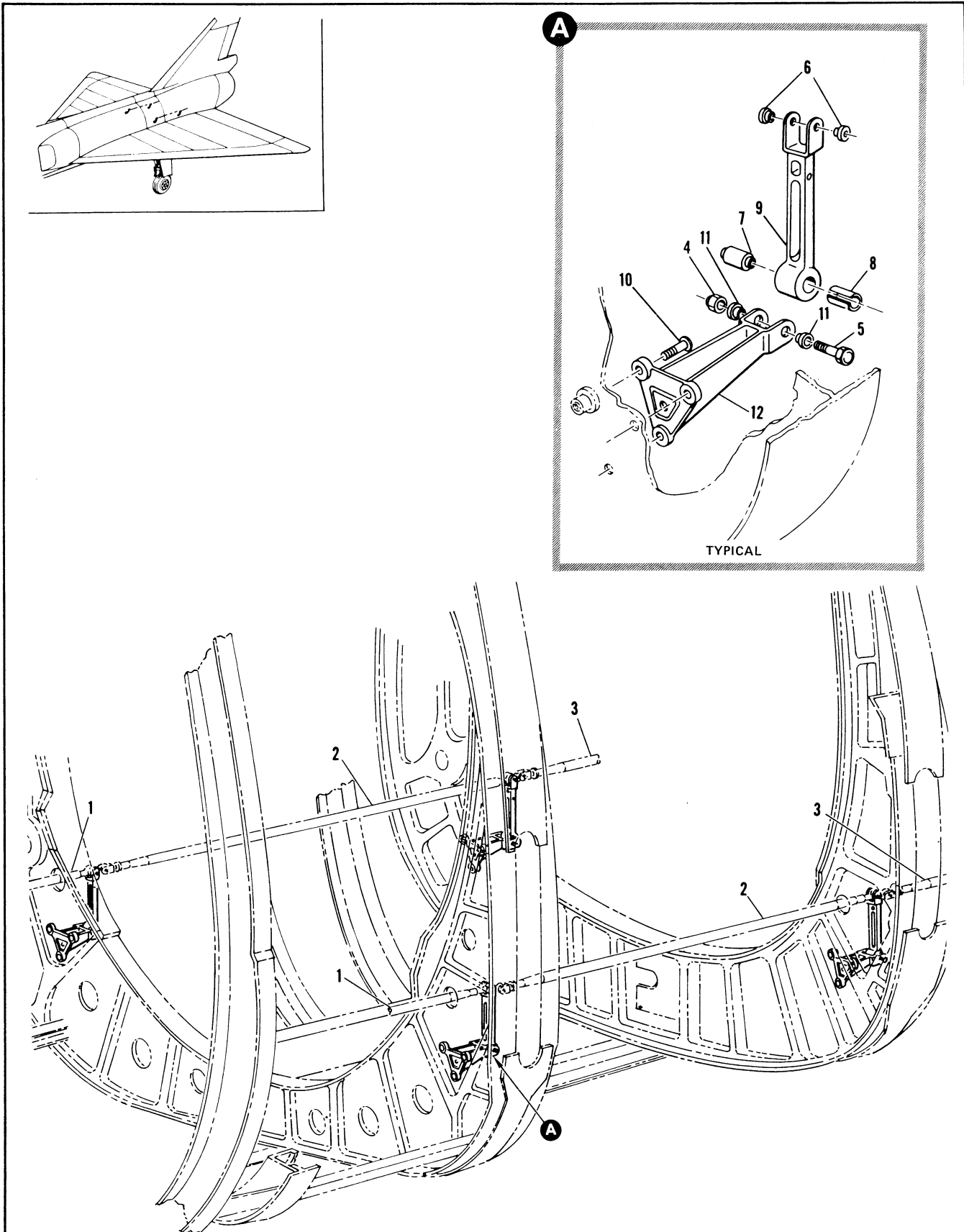


Figure 2.14-40. Elevon Control Idler Installation Sta 524

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-40	8-42504	IDLER INSTALLATION, ELEVON CONTROL STA 524 MODIFIED BY 8-41111 FOR NHA SEE FIG. 2.3-16	RF	35	
	8-42503	IDLER INSTALLATION, ELEVON CONTROL STA 561 MODIFIED BY 8-41111 FOR NHA SEE FIG. 2.3-16	RF	35	
- 1		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-15 INDEX 86	RF		
- 2		• ROD ASSY, CONTROL LINKAGE SEE FIG. 2.14-15 INDEX 96	RF		
- 3		• ROD ASSY, LOAD RELIEF SEE FIG. 2.14-15 INDEX 105	RF		
	8-42630-3	• IDLER ASSY, ELEVON CONTROL REPLACED BY INTCHG WITH 8-42630-5	2	35	48
	8-42553-1	• IDLER ASSY, ELEVON CONTROL ALT INTCHG WITH 8-42630-3	RF	35	48
	8-42630-5	• IDLER ASSY, ELEVON CONTROL REPLACES INTCHG WITH 8-42630-3 REPLACED BY SUITABLE SUB 8-42630-801	2	49	129
	8-42630-801	• IDLER ASSY, ELEVON CONTROL REPLACES SUITABLE SUB FOR 8-42630-5 ATTACHING PARTS	2	130	
- 4	MS21043-4	• NUT	2	35	
- 5	NAS464-4A22	• BOLT -----X-----	2	35	
- 6	NAS77-4-21	• • BUSHING	2	35	
- 7	98-14000-037	• • SLEEVE	1	35	
- 8	DW4KE6549	• • BEARING, <21335> 90-58002-012	1	35	48
	DW4KE6536	• • BEARING, <21335> 90-58002-006 USE WITH 8-42553-1 REPLACED BY SUITABLE SUB DW4KE7414	RF	35	48
	DW4K	• • BEARING, <21335> 90-58002-001 REPLACED BY SUITABLE SUB DW4KE7414	1	49	129
	DW4KE7414	• • BEARING, <21335> 90-58002-013 REPLACES SUITABLE SUB DW4KE6536 OR DW4K	1	130	
- 9	8-42630-11	• • IDLER	1	35	
	8-42553-7	• • IDLER, USE WITH 8-42553-1	RF	35	48
	8-42631-1	• SUPPORT ASSY, ELEVON CONTROL ATTACHING PARTS	2	35	
- 10	NAS221-13	SCREW REPLACED BY INTCHG, WITH BOLT AN3H7A	6	35	47
	AN3H7A	BOLT, REPLACES INTCHG WITH SCREW NAS221-13	6	48	
	NAS686A3	• NUT	6	48	
	NAS221-14	SCREW REPLACED BY INTCHG WITH BOLT AN3H7A	6	48	
	AN3H7A	BOLT, REPLACES INTCHG WITH SCREW NAS221-14 -----X-----	6	48	
- 11	NAS77-4-21	• • BUSHING	2	35	
- 12	8-42631-7	• • SUPPORT	1	35	

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-41	8-42209-3	CONTROL INSTALLATION, RUDDER TRIM AND FEEL	RF	35	
- 1	AN380-2-1	• PIN, COTTER (88044)	4	35	
- 2	NAS427W19	• PIN (80205)	1	35	
- 3	NAS427W38	• PIN (80205)	1	35	
	8-42661-1	• SUPPORT ASSY, RUDDER PULLEY ATTACHING PARTS	1	35	
- 4	AN4-6A	• BOLT (88044)	1	35	
- 5	AN4-10A	• BOLT (88044)	2	35	
		-----X-----			
- 6	NAS77-5-32	• BUSHING (80205)	2	35	
- 7	8-42661-7	• SUPPORT	1	35	
	64A33155-827	• ROD ASSY, TRIM AND FEEL RUDDER CONTROL LINKAGE (98750)	1	35	129
	64A33155-601	• ROD ASSY, TRIM AND FEEL RUDDER CONTROL LINKAGE (98750) ATTACHING PARTS	1	130	
- 8	MS21244-4	• NUT (96906)	2	35	
- 9	MS27576-4-17	• BOLT (96906)	1	35	
- 10	MS27576-4-19	• BOLT (96906)	1	35	
		-----X-----			
- 11	RE4F5	• BEARING, <21335> 90-60002-001	2	35	129
	RE4F5E7414	• BEARING, <21335> 90-60002-009	2	130	
	RE4F5	• BEARING, <21335> 90-60002-001 ALT INTCHG WITH RE4F5E7414	RF	130	
- 12	AN316-5R	• NUT (88044)	2	35	
- 13	64F33114-11	• CONNECTOR (98750)	2	35	
- 14	8-42100-41	• TUBE	1	35	
- 15	313B1	• ACTUATOR ASSY, RUDDER TRIM <35351> SPEC 8-04267-801 ATTACHING PARTS	1	35	
- 16	MS21043-4	• NUT (96906)	2	35	
- 17	8-40106-11	• WASHER	1	35	
- 18	NAS464P4A14	• BOLT (80205)	1	35	
- 19	NAS464P4A17	• BOLT (80205)	1	35	
		-----X-----			
- 20	R75-10002-30-1A	• REGULATOR ASSY, RUDDER CABLE TENSION (45402) SPEC 8-04247-1 T.O.16R1-2-3-33 REPLACED BY SUITABLE SUB R75-10002-30-2A	1	35	129
	R75-10002-30-2A	• REGULATOR, ASSY RUDDER CABLE TENSION <45402> SPEC 8-04247-3 T.O.16R1-2-3-33 REPLACES SUITABLE SUB FOR R75-10002-30-1A ATTACHING PARTS	1	130	
- 21	AN4-6A	• BOLT (88044)	3	35	
		-----X-----			
- 22	8-42225	• SPRING, RUDDER TRIM ACTUATOR	1	35	
- 23	8-42230	• CONNECTOR, RUDDER TRIM ACTUATOR	1	35	

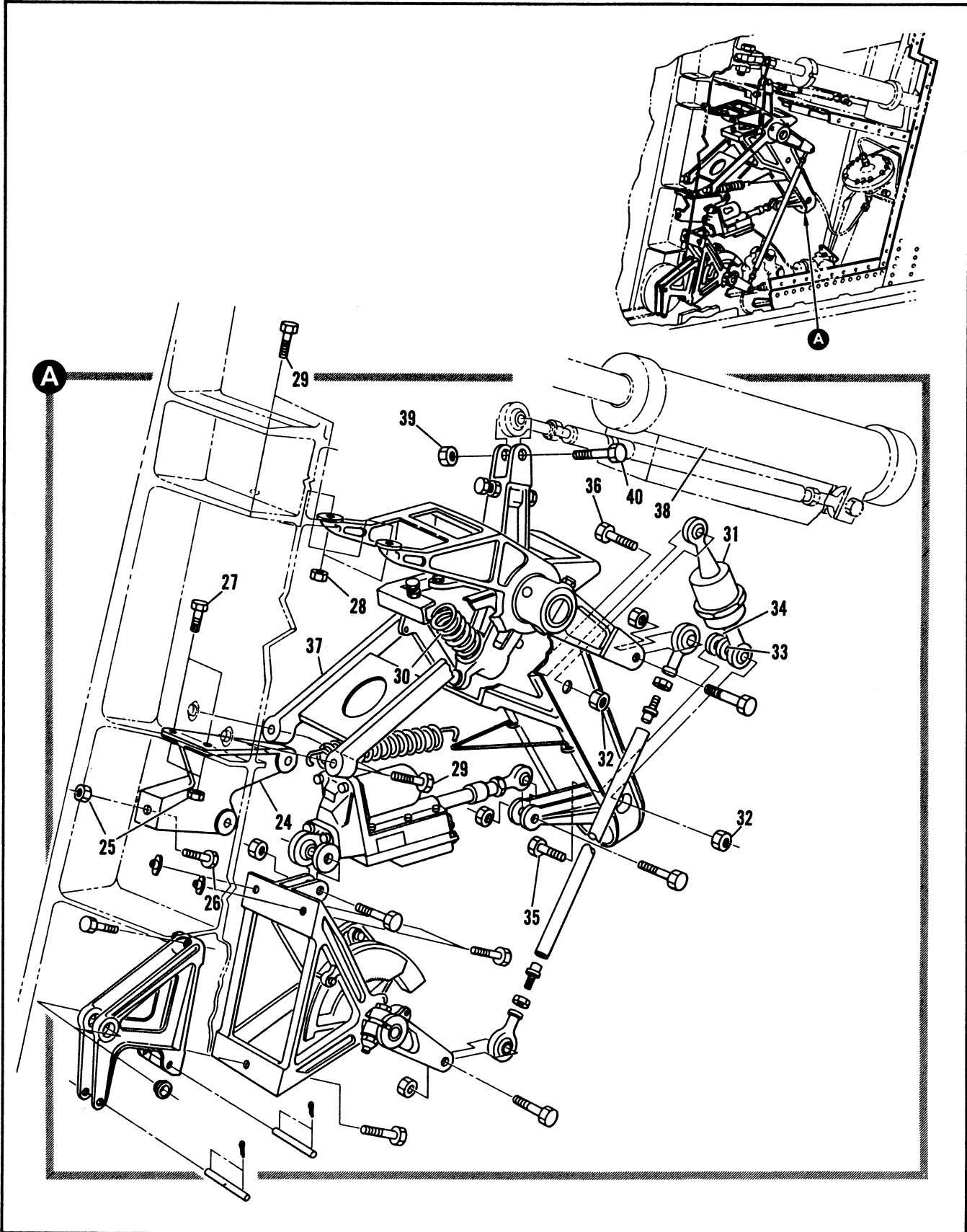


Figure 2.14-41. Rudder Trim and Feel Control Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-41- 24	8-42688-11 8-42234-1	• SUPPORT, POTENTIOMETER • SUPPORT, POTENTIOMETER ALT INTCHG WITH 8-42688-11 ATTACHING PARTS	1 RF	35 35	188 188
- 25	MS21043-3	• NUT	3	35	188
- 26	AN3-5A	• BOLT	1	35	188
- 27	AN3-5A	• BOLT	2	35	188
	8-42209-11 8-42209-15	• CONTROL ASSY, TRIM AND FEEL • CONTROL ASSY, TRIM AND FEEL ATTACHING PARTS	1 1	35 130	129
- 28	MS21043-4	• NUT	2	35	
- 29	AN4-5A	• BOLT	4	35	
- 30	8-42219	• SPRING, CENTERING	1	35	129
- 31	60027-1	• CYLINDER ASSY, RUDDER FEEL <96215> SPEC 8-00421-3 T.O. 9P2-3-17-33 REPLACED BY SUITABLE SUB 60027-2	1	35	129
	60027-2	• CYLINDER ASSY, RUDDER FEEL <96215> SPEC 8-00421-5 T.O. 9P2-3-17-33 REPLACES SUITABLE SUB FOR 60027-1 ATTACHING PARTS	1	130	
- 32	MS21043-4	• NUT	2	35	
- 33	8-40106	• WASHER	1	35	
- 34	8-40106-11	• WASHER	1	35	
- 35	NAS464P4A29	• BOLT	1	35	
- 36	NAS464P4A19	• BOLT	1	35	129
- 37	8-42209-13 8-42209-17	• CONTROL ASSY, RUDDER TRIM AND FEEL FOR BREAKDOWN SEE FIG. 2.14-42 • CONTROL ASSY, RUDDER TRIM AND FEEL FOR BREAKDOWN SEE FIG. 2.14-42 • ACTUATOR ASSY, SERVO VALVE CONTROL RUDDER SEE FIG. 2.14-43 INDEX 2	1 1 RF	130 130	
- 38		• NUT	1	35	
- 39	MS21244-4	• BOLT	1	35	
- 40	MS27576-4-17				

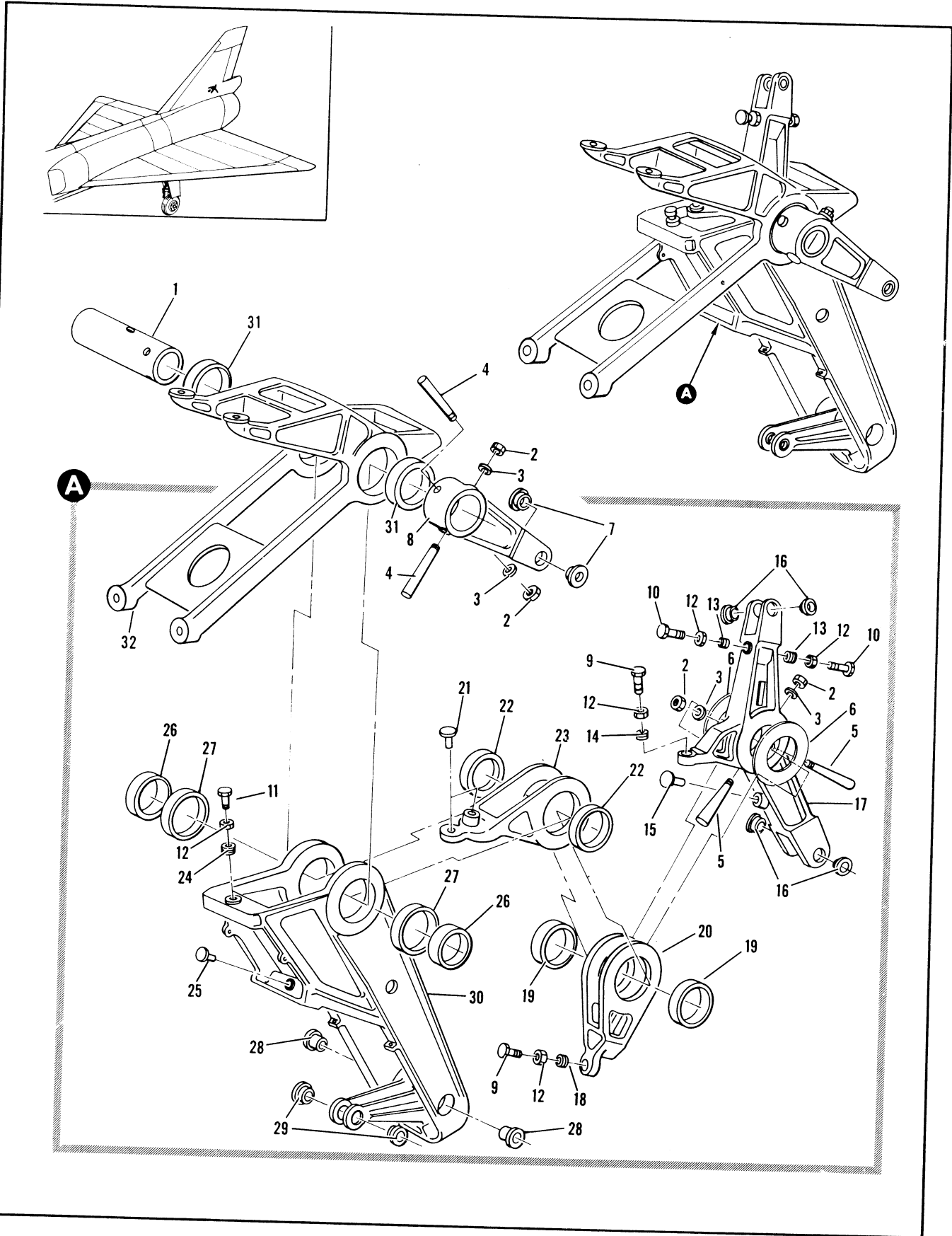


Figure 2.14-42. Rudder Trim and Feel Control Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-42	8-42209-13	CONTROL ASSEMBLY, RUDDER TRIM AND FEEL MODIFIED BY 8-4-1111	RF 35	129	
	8-42209-17	FOR NHA SEE FIG. 2.14-41 CONTROL ASSEMBLY, RUDDER TRIM AND FEEL	RF 130		
- 1	8-42211	FOR NHA SEE FIG. 2.14-41 • SHAFT, RUDDER TRIM AND FEEL ATTACHING PARTS	1 35		
- 2	MS21543-3	• NUT	4 35		
- 3	AN975-3	• WASHER	4 35		
- 4	AN386-1-15A	• PIN	2 35		
- 5	AN386-1-16A	• PIN	2 35		
- 6	8-42238	-----X----- • WASHER, RUDDER TRIM	2 35		
	8-42607-1	• BELL CRANK ASSY, RUDDER STA 657	1 35		
- 7	NAS77-4-18	• • PUSHING	2 35		
- 8	8-42607-7	• • BELL CRANK	1 35		
- 9	NAS428-4-10	• BOLT	2 35		
- 10	NAS428-4-7	• BOLT	2 35		
- 11	NAS428-4-13	• BOLT	1 35		
- 12	AN316-4R	• NUT	5 35		
	8-42608-3	• BELL CRANK ASSY, RUDDER CONTROL TRIM AND FEEL STA 657	1 35		
- 13	1191-4CNX1/2	• • INSERT (91767) 95-33000-011	2 35		
- 14	1191-4CNX1/4	• • INSERT (91767) 95-33000-010	1 35		
- 15	8-49789	• • PAD, THROTTLE CRANK STOP	1 35		
- 16	NAS77-4-18	• • BUSHING	4 35		
- 17	8-42608-9	• • BELL CRANK	1 35	129	
	8-42604-1	• SUPPORT ASSY, CENTERING SPRING LOWER REPLACED BY SUITABLE SUB 8-42604-3	1 35	129	
	8-42604-3	• SUPPORT ASSY, CENTERING SPRING LOWER REPLACES SUITABLE SUB FOR 8-42604-1	1 130		
- 18	1191-4CNX1/4	• • INSERT, <91767> 95-33000-010	1 35		
- 19	B542DD	• • BEARING, <21335> 90-58003-006	2 35	129	
	B542DDE7414	• • BEARING, <21335> 90-58003-017	2 130		
	B542DD	• • BEARING, <21335> 90-58003-006 ALT INTCHG WITH B542DDE7414	RF 130		
- 20	8-42604-7	• • SUPPORT	1 35	129	
	8-42604-01	• SUPPORT ASSY, CENTERING SPRING UPPER REPLACED BY SUITABLE SUB 8-42605-3	1 35	129	
	8-42605-3	• SUPPORT ASSY, CENTERING SPRING UPPER REPLACES SUITABLE SUB FOR 8-42605	1 130		
- 21	8-49789	• • PAD, THROTTLE CRANK STOP	2 35		
- 22	B542DD	• • BEARING, <21335> 90-58003-006	2 35	129	
	B542DDE7414	• • BEARING, <21335> 90-58003-017	2 130		
	B542DD	• • BEARING, <21335> 90-58003-006 ALT INTCHG WITH B542DDE7414	RF 130		
- 23	8-42605-7	• • SUPPORT	1 35	129	
	8-42611-1	• SUPPORT ASSY, RUDDER TRIM AND FEEL REPLACED BY SUITABLE SUB 8-42611-3	1 35	129	
	8-42611-3	• SUPPORT ASSY, RUDDER TRIM AND FEEL REPLACES SUITABLE SUB FOR 8-42611-1	1 130		
- 24	1191-4CNX3/8	• • INSERT, <91767> 95-33000-004	1 35		
- 25	8-49789	• • PAD, THROTTLE CRANK STOP	1 35		
- 26	AN202KP21B	• • BEARING, 90-58000-200	2 35	129	
	KP21BE7414	• • BEARING, <21335> 90-58005-006	2 130		
	AN202KP21B	• • BEARING, ALT INTCHG WITH KP21BE7414	RF 130		
- 27	98-14000-017	• • SLEEVE	2 35		
- 28	NAS77-4-50	• • BUSHING	2 35		
- 29	NAS77-4-18	• • BUSHING	2 35		
- 30	8-42611-7	• • SUPPORT	1 35		
	8-42609-3	• SUPPORT ASSY, RUDDER TRIM AND FEEL REPLACED BY SUITABLE SUB 8-42609-5	1 35	129	
	8-42609-5	• SUPPORT ASSY, RUDDER TRIM AND FEEL REPLACES SUITABLE SUB FOR 8-42609-3	1 130		
- 31	AN202KP21B	• • BEARING, 90-58000-200	2 35	129	
	KP21BE7414	• • BEARING, <21335> 90-58005-006	2 130		
	AN202KP21B	• • BEARING, ALT INTCHG WITH KP21BE7414	RF 130		
- 32	8-42609-11	• • SUPPORT	1 35		

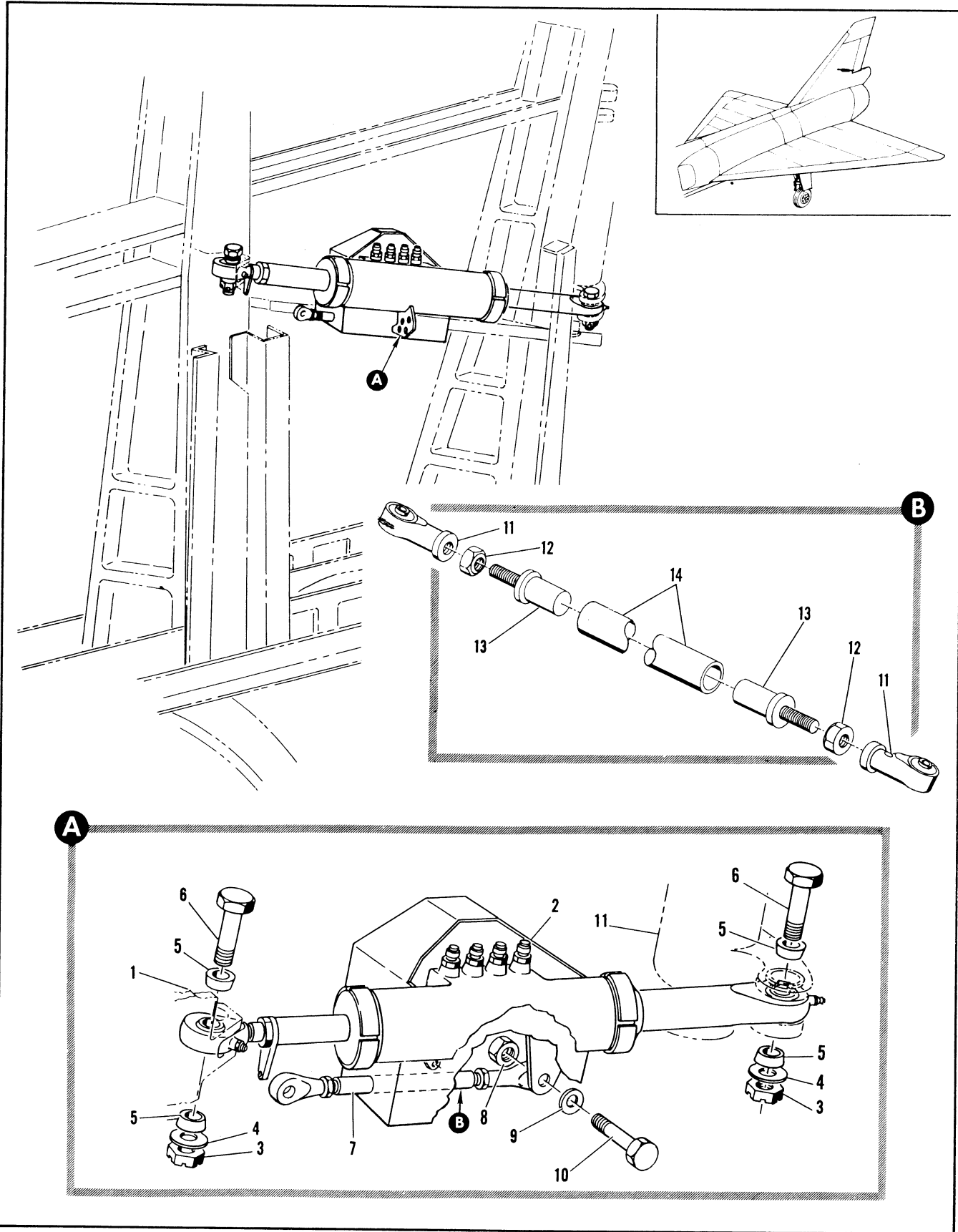


Figure 2.14-43. Servo Valve Rudder Actuator Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.14-43	8-82007	ACTUATOR INSTALLATION, SERVO VALVE RUDDER MODIFIED BY 8-69686 AND 8-80131 FOR NHA SEE FIG. 2.7-6	RF	35	
- 1		• SPAR, SEE FIG. 364-28	RF		
- 2	100700-7	• ACTUATOR ASSY, SERVO VALVE CONTROL RUDDER <81873> SPEC 8-08481-807 T.O.9H8-14-51-104 REPLACED BY SUITABLE SUB 100700-11	1	35	129
	100700-9	• ACTUATOR ASSY, SERVO VALVE CONTROL RUDDER <81873> SPEC 8-08481-807 T.O.9H8-14-51-104 ALT INTCHG WITH 100700-7	RF	35	129
	100700-11	• ACTUATOR RUDDER (81873) SPEC 8-08481-809 T.O.9H8-14-51-104	1	35	
	100700-13	• ACTUATOR, RUDDER (81873) SPEC 8-08481-809 T.O.9H8-14-51-104 ALT INTCHG WITH 100700-11 ATTACHING PARTS	RF	35	
- 3	AN320-14	• NUT	2	35	
- 4	AN960C1416L	• WASHER	2	35	
- 5	8-15804	• BUSHING	4	35	
- 6	8-82209	• BOLT	2	35	
		-----X-----			
- 7	64A33155-845	• • ROD ASSY, RUDDER TRIM AND FEEL CONTROL LINKAGE FURNISHED WITH (81873) 100700-7 REPLACED BY SUITABLE SUB 64A33155-611 AND 100700-9	1	35	129
	64A33155-611	• • ROD ASSY, RUDDER TRIM AND FEEL CONTROL UNKAGE FURNISHED WITH (81873) 100700-11 AND 100700-13 REPLACES SUITABLE SUB FOR 64A33155-845 ATTACHING PARTS	RF	130	
- 8	AN320-4	• • NUT	RF	35	
- 9	AN960D416	• • WASHER	AR	35	
- 10	NAS454P4-18	• • BOLT	RF	35	
		-----X-----			
- 11	RF4F5	• • BEARING	2	35	
- 12	AN316-5R	• • NUT	2	35	
- 13	64F33114-11	• • CONNECTOR	RF	35	
- 14		• • TUBE	RF	35	
- 15		• • HORN ASSY, RUDDER ACTUATOR SEE FIG. 2.7-5	RF		

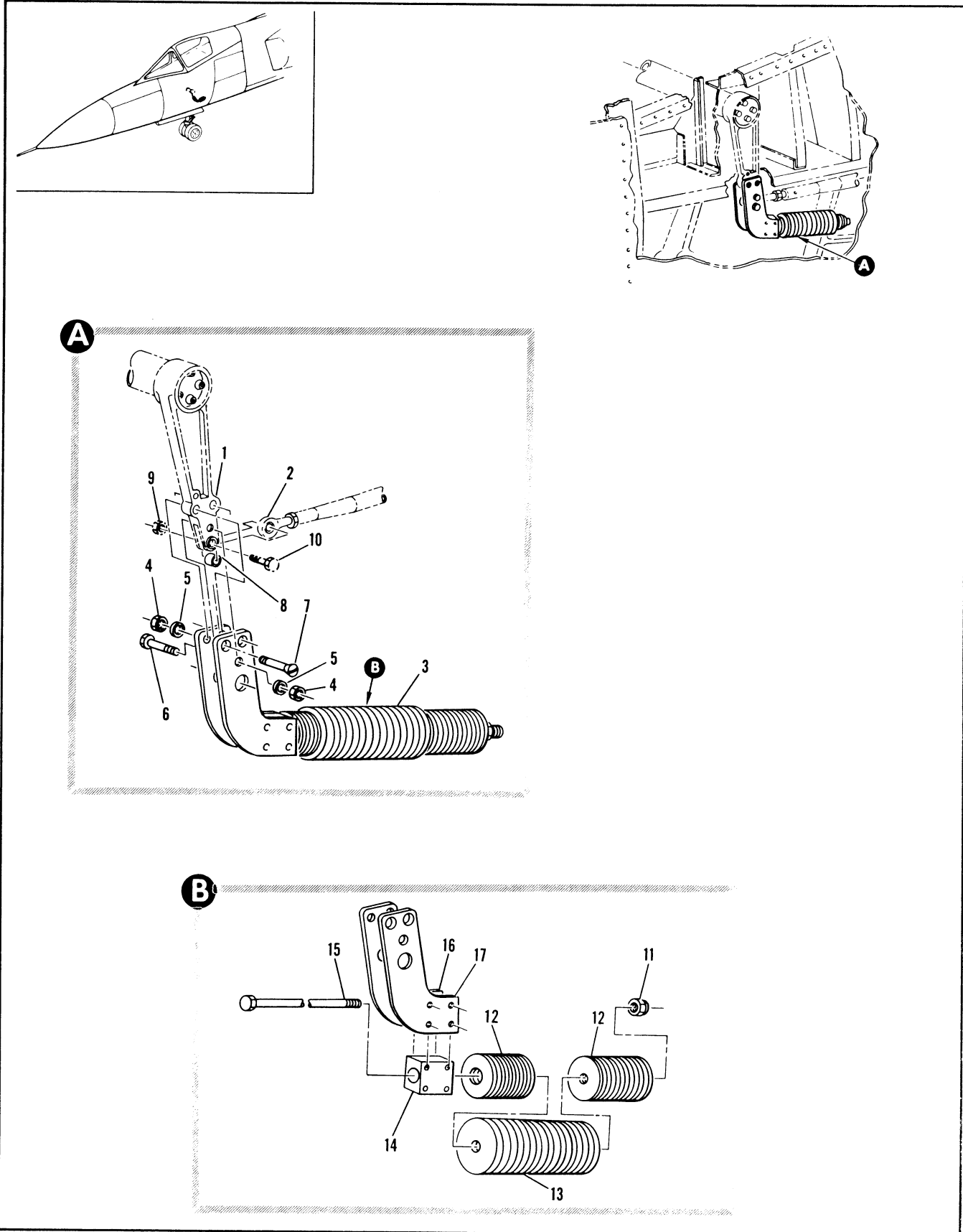


Figure 2.14-44. Control Stick Counterbalance Installation Sta 145

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.14-44	8-42368	COUNTERBALANCE INSTALLATION, CONTROL STICK STA 145 FOR NHA SEE FIG. 2.3-4	RF	35	
- 1		• BELL CRANK ASSY, CONTROL STICK SHAFT SEE FIG. 2.14-9 INDEX 48	RF		
- 2		• ROD ASSY, CONTROL LINKAGE LH SEE FIG. 2.14-15	RF		
- 3	8-42368-7 8-42368-9	• COUNTERBALANCE ASSEMBLY, CONTROL STICK • COUNTERBALANCE ASSEMBLY, CONTROL STICK ATTACHING PARTS	1 1	35 130	129
- 4	MS21043-4	• NUT	3	35	
- 5	AN960D416L	• WASHER	3	35	
- 6	AN4-16A	• BOLT	1	35	
- 7	NAS334PA16	• BOLT	2	35	
- 8	NAS430D4-45	• SPACER	1	35	
- 9		• NUT, SEE FIG. 2.14-15 INDEX 6	RF		
- 10		• BOLT, SEE FIG. 2.14-15 INDEX 7 -----X-----	RF		
- 11	MS21043-6	• • NUT	1	35	
- 12	8-42323-11	• • WASHER, COUNTERBALANCE STICK	18	35	129
	8-42323-11	• • WASHER, COUNTERBLANACE STICK	28	130	
- 13	8-42323-13	• • WASHER, COUNTERBALANCE STICK	15	35	129
	8-42323-13	• • WASHER, COUNTERBALANCE STICK	13	130	
- 14	8-42322-7	• • BODY, COUNTERBALANCE STICK	1	35	
- 15	8-42324-7	• • BOLT	1	35	
- 16	8-42369-7	• • ARM	1	35	
- 17	8-42369-9	• • ARM	1	35	

