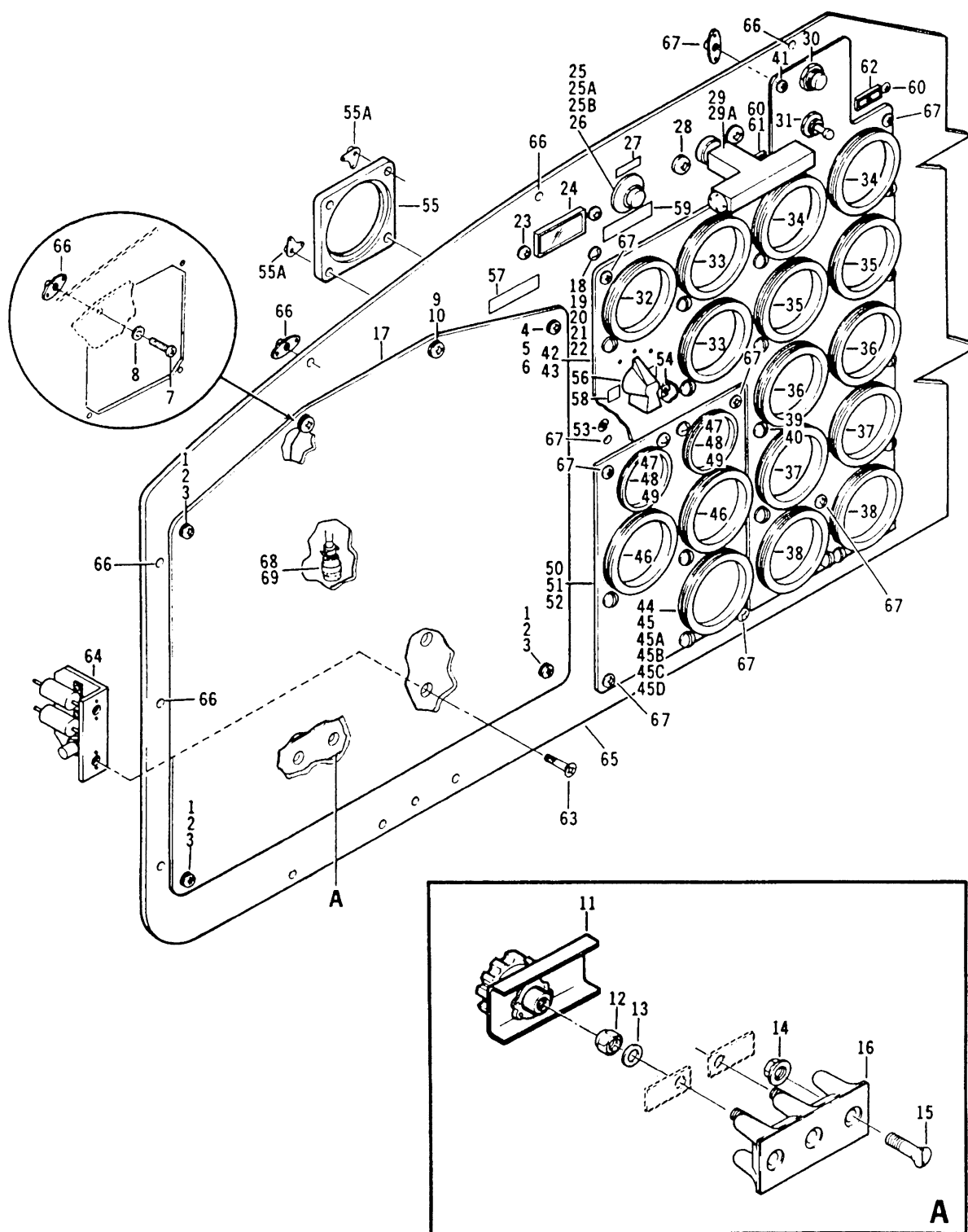


## CONTENTS - IPB

Figure Number	Figure Title	Chapter/Section Number	Page Number
95-1	Panel Assembly, Instrument (30504 thru 30596, 30604 thru 30610) . . . . .	95-99-00	2
95-2	Panel Assembly, Instrument (30597 thru 30603, 30611 thru 31311, 35001 thru sub) . . . . .	95-99-00	6
95-3	Panel Assembly, Instrument (30504 thru 30596, 30604 thru 30610) . . . . .	95-99-00	10
95-4	Panel Assembly, Instrument (30597 thru 30603, 30611 thru 31311, 35001 thru sub) . . . . .	95-99-00	14
95-5	Instrument Tubing Installation (30504 thru 30596, 30604 thru 30610) . . . . .	95-99-00	20
95-6	Tubing Installation, Instrument (30597 thru 30603, 30611 thru 31311, 35001 thru 35010) . . . . .	95-99-00	24
95-7	Tubing Installation, Instrument (35011 thru sub) . . . . .	95-99-00	28
95-8	Holder Installation, Compass and Card; Thermometer Instl, Outside . . . . .	95-99-00	34
95-9	Valve Kit, Alternate Static Air. . . . .	95-99-00	36
95-10	Copilot Clock Installation Kit . . . . .	95-99-00	38



212-95-1001  
C0001

Figure 95-1. Panel assembly, instrument (30504 thru 30596, 30604 thru 30610)

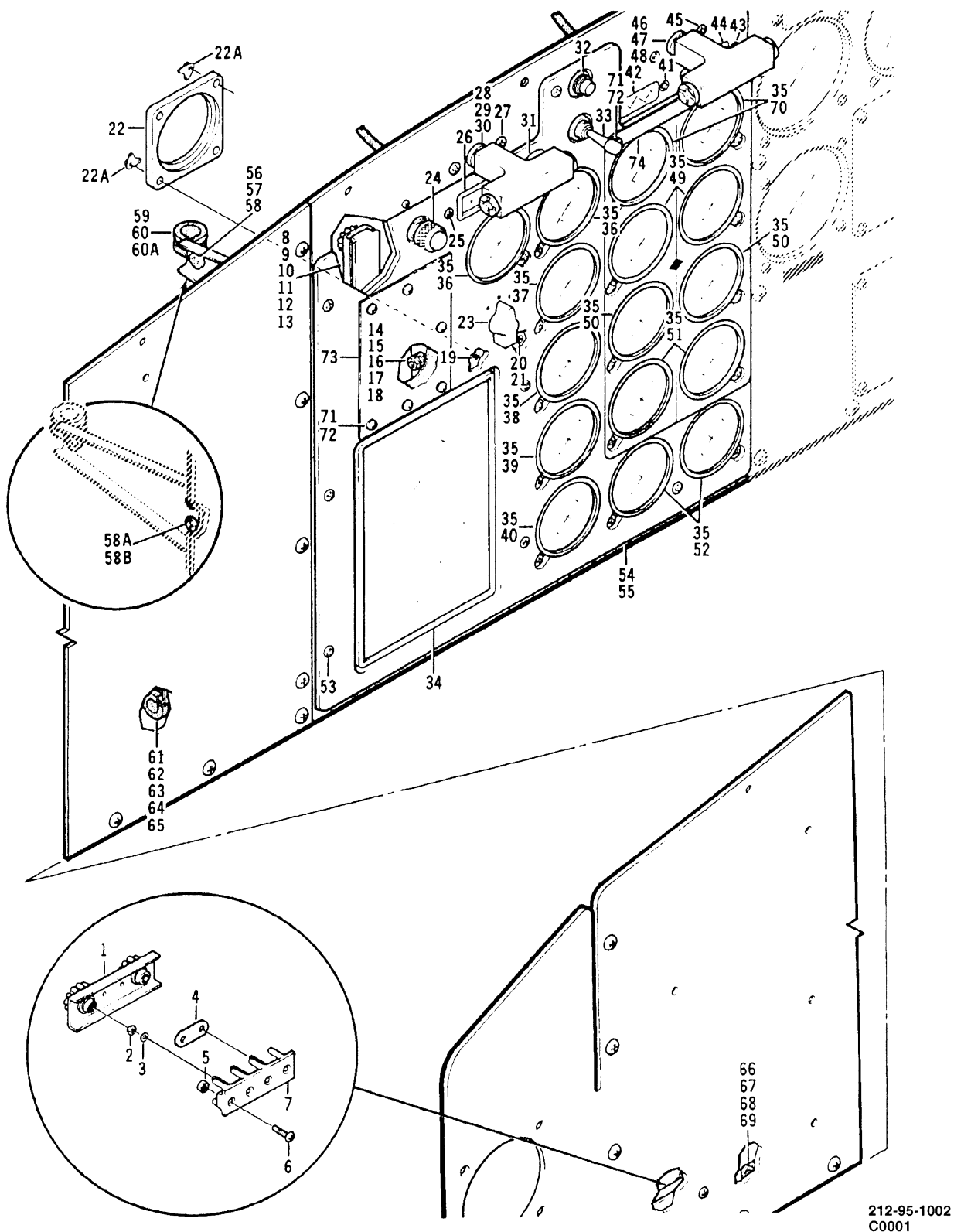
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-1. Panel Assembly, Instrument (S/N 30504 thru 30596, 30604 thru 30610)</b>			
	212-070-150-001	PANEL ASSY, INSTRUMENT (S/N 30554 THRU 30596, 30604 THRU 30610) (SEE FIG. 3 FOR BALANCE OF BREAKDOWN) .....	1	NP	
	212-070-150-003	PANEL ASSY, INSTRUMENT (S/N 30504 THRU 30553) (SEE FIG. 3 FOR BALANCE OF BREAKDOWN) .....	1		
1	NAS679A06	.NUT (REPLACES BY MS21042L06) .....	3	P	
1	MS21042L06	.NUT (REPLACES NAS679A06) .....	3	SP	
2	AN960PD6L	.WASHER (REPLACED BY NAS1149DN616J) (REPLACED BY AN960JD6L) .....	3	P	
2	AN960JD6L	.WASHER (REPLACED BY NAS1149DN616J) (REPLACES AN960PD6L) (REPLACED BY NAS1149DN616J) .....	3	P	
2	NAS1149DN616J	.WASHER (REPLACED BY NAS1149DN616J) (REPLACES AN960JD6L) .....	3	SP	
2	NAS1149DN616J	.WASHER (REPLACES AN960PD6L AND AN960JD6L) .....	3	SP	
3	MS35214-25	.SCREW .....	3	SP	
4	NAS679A06	.NUT (REPLACED BY MS21042L06) .....	1	P	
4	MS21042L06	.NUT (REPLACES NAS679A06) .....	1	SP	
5	AN960PD6L	.WASHER (REPLACED BY NAS1149DN616J) (REPLACED BY AN960JD6L) .....	1	P	
5	AN960JD6L	.WASHER (REPLACED BY NAS1149DN616J) (REPLACES AN960PD6L) (REPLACED BY NAS1149DN616J) .....	1	P	
5	NAS1149DN616J	.WASHER (REPLACED BY NAS1149DN616J) (REPLACES AN960JD6L) .....	1	SP	
5	NAS1149DN616J	.WASHER (REPLACES AN960PD6L AND AN960JD6L) .....	1	SP	
6	MS35206-231	.SCREW .....	1	SP	
7	MS35215-54	.SCREW .....	1	SP	
8	AN960PD10L	.WASHER (REPLACED BY NAS1149D0332J) (REPLACED BY AN960JD10L) .....	1	P	
8	AN960JD10L	.WASHER, FLAT (REPLACED BY NAS1149D0332J) (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
8	NAS1149D0332J	.WASHER, FLAT (REPLACED BY NAS1149D0332J) (REPLACES AN960JD10L) .....	1	SP	
8	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960PD10L AND AN960JD10L) .....	1	SP	
9	MS35207-264	.SCREW .....	1	SP	
10	AN960PD10L	.WASHER (REPLACED BY NAS1149D0332J) (REPLACED BY AN960JD10L) .....	1	P	
10	AN960JD10L	.WASHER, FLAT (REPLACED BY NAS1149D0332J) (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
10	NAS1149D0332J	.WASHER, FLAT (REPLACED BY NAS1149D0332J) (REPLACES AN960JD10L) .....	1	SP	
10	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960PD10L AND AN960JD10L) .....	1	SP	
11	MS18029-1S2	.COVER ASSY .....	1	SP	
12	NAS679A06	.NUT (REPLACED BY MS21042L06) .....	2	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-1. Panel Assembly, Instrument (S/N 30504 thru 30596, 30604 thru 30610) (Cont'd)</b>			
12	MS21042L06	.NUT (REPLACES NAS679A06) .....	2	SP	
13	AN961-6T	.WASHER .....	2	SP	
14	NAS679A04	.NUT (REPLACED BY MS21042L04) .....	2	P	
14	MS21042L04	.NUT (REPLACES NAS679A04) .....	2	SP	
15	MS24693BB5	.SCREW .....	2	SP	
16	MS27212-1-2	.TERMINAL BOARD (REF. DES. TB53) .....	1	SP	
17	212-070-126-001	.COVER .....	1		
18	MS21042L3	.NUT, SELF-LOCKING .....	1	SP	
19	AN345-10	.NUT (REPLACED BY MS35650-302) .....	1	NP	
19	MS35650-302	.NUT (REPLACES AN345-10) .....	1	SP	
20	AN936B10	.WASHER (REPLACED BY MS35335-32) .....	1	P	
20	MS35335-32	.WASHER (REPLACES AN936B10) .....	1	SP	
21	AN960D10L	.WASHER (REPLACED BY NAS1149D0316H) .....	2	P	
21	NAS1149D0316H	.WASHER (REPLACES AN960D10L) .....	2	SP	
22	MS24693BB274	.SCREW (REPLACED BY MS24693-BB274) .....	1	NP	
22	MS24693-BB274	.SCREW (REPLACES MS24693BB274) .....	1	SP	
23	MS35214-26	.SCREW .....	2	SP	
24	688-100-1	.INDICATOR (FIRE WARNING) (REF. DES. DS21) .....	1		
		(ALTERNATE PART)			
24	204-075-705-103	.INDICATOR (FIRE WARNING) (REF. DES. DS21) .....	1	SP	
25	212-075-648-015	.CABLE ASSY, ELECTRICAL .....	1	P	
25A	MS3106R14S-2S	..CONNECTOR (REPLACED BY 30-051R14S-2S) (REF. DES. P24) .....	1	P	
25A	30-051R14S-2S	..CONNECTOR (REPLACES MS3106R14S-2S) (REF. DES. P24) .....	1		
25B	MS3126E16-26P	..CONNECTOR (REF. DES. P34) .....	1	SP	
26	MS25089-3C	.SWITCH (REF. DES. S85) .....	1	SP	
27	212-070-133-001	.DECAL (BAGGAGE FIRE TEST SWITCH) .....	1	SP	
28	MS35215-56	.SCREW .....	2	SP	
29	209-070-280-005	.SWITCH, ASSY, EMERGENCY FIRE CONTROL (REPLACED BY 209-070-280-101) (REF. DES. S1) .....	1	NP	
29	209-070-280-101	.SWITCH, ASSY, EMERGENCY FIRE CONTROL (REPLACES 209-070-280-005) (REF. DES. S1) .....	1	SP	
29A	E800-6	..HANDLE, EMERGENCY FIRE CONTROL (USBL ON 209-070-280-005) .....	1	SP	
30	212-075-208-001	.SWITCH (REF. DES. S5) .....	1	SP	
31	MS24660-21A	.SWITCH (REF. DES. S3) .....	1	SP	
32	393008-082	.INDICATOR (FUEL QUANTITY) (REF. DES. M25) .....	1	SP	
33	212-070-116-005	.INDICATOR (TEMPERATURE PRESSURE, TRANSMISSION BOX) (REF. DES. M15, M16) .....	2	SP	
34	8DJ81LAA2	.INDICATOR (GAS PRODUCER) (S/N 30554 THRU 30596, 30604 THRU 30610) (REPLACED BY 212-070-242-001) (REF. DES. M17, M18) .....	2	NP	
34	212-070-242-001	.INDICATOR (GAS PRODUCER) (REPLACES 8DJ81LAA2) (REF. DES. M17, M18) .....	2	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-1. Panel Assembly, Instrument (S/N 30504 thru 30596, 30604 thru 30610) (Cont'd)</b>			
35	152BL2D	.INDICATOR (INTERTURBINE TEMP) (S/N 30554 THRU 30596, 30604 THRU 30610) (REPLACED BY 212-070-240-001, 212-075-420-001 AND 212-075-562-001) (REF. DES. M23, M24) .....	2	NP	
35	212-070-240-001	.INDICATOR (INTERTURBINE TEMP) (S/N 30554 THRU 30596, 30604 THRU 30610) (REPLACES 152BL2D) (REPLACED BY 212-075-420-001 AND 212-075-562-001) (REF. DES. M23, M24) .....	2	NP	
35	212-075-420-001	.INDICATOR (INTERTURBINE TEMP) (S/N 30554 THRU 30596, 30604 THRU 30610) (REPLACES 152BL2D AND 212-070-240-001) (REPLACED BY 212-075-562-001) (REF. DES. M23, M24) .....	2	NP	
35	212-075-562-001	.INDICATOR (INTERTURBINE TEMP) (S/N 30554 THRU 30596, 30604 THRU 30610) (REPLACES 152BL2D, 212-070-240-001 AND 212-075-420-001) (REF. DES. M24) .....	1	SP	
36	209-070-262-003	.INDICATOR (OIL PRESSURE AND TEMP) (REF. DES. M5, M6) .....	2	SP	
37	209-070-275-001	.INDICATOR (FUEL PRESSURE) (S/N 30554 THRU 30596, 30604 THRU 30610) (REF. DES. M5, M6) .....	2	SP	
37	124-069	.INDICATOR (FUEL PRESSURE) (S/N 30504 THRU 30553) (REPLACED BY 124.069) (REF. DES. M5, M6) .....	2	NP	
37	124.069	.INDICATOR (FUEL PRESSURE) (S/N 30504 THRU 30553) (REPLACES 124-069) (REF. DES. M5, M6) .....	2	SP	
38	209-070-263-001	.INDICATOR (DUAL A/C AND D/C VOLTAGE) (REF. DES. M21, M22) .....	2	SP	
39	MS24693-275	.SCREW .....	16		
40	18110-1	.CLAMP (REPLACED BY 30-058-1) .....	17	NP	
40	30-058-1	.CLAMP (REPLACES 18110-1) .....	17	SP	
41	MS35214-28	.SCREW .....	5	SP	
42	MS90335-3	.CONNECTOR .....	1	SP	
43	212-070-129-009	.PANEL .....	1	SP	
44	209-070-264-001	.INDICATOR (DUAL, AMP METER) (REF. DES. M13) .....	1	P	
45	212-075-647-019	.CABLE ASSY .....	1		
45	212-075-928-003	.CABLE ASSY (S/N 30504 THRU 30553) .....	1		
45A	MS3106R14S-2S	..CONNECTOR (REPLACED BY 30-051R14S-2S) (REF. DES. P25) .....	1	P	
45A	30-051R14S-2S	..CONNECTOR (REPLACES MS3106R14S-2S) (REF. DES. P25) .....	1		
		(ALTERNATE PART)			
45A	MS3465W14S2S	..CONNECTOR (REF. DES. P25) .....	1	P	
45A	MS3416-14EN	..BACKSHELL (REPLACED BY M85049/31-14W) .....	1	P	
45A	M85049/31-14W	..BACKSHELL (REPLACES MS3416-14EN) .....	1	SP	
45B	MS3126E20-39P	..CONNECTOR (REF. DES. P33) .....	1	P	
45C	30-010-1	..CAP (REPLACED BY 30-266-1) .....	4	P	
45C	30-266-1	..CAP (REPLACES 30-010-1) .....	4	SP	
45D	MS3120E12-105	..CONNECTOR (S/N 30504 THRU 30553) .....	1	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-1. Panel Assembly, Instrument (S/N 30504 thru 30596, 30604 thru 30610) (Cont'd)</b>			
46	212-070-182-001	.INDICATOR (TEMP & PRESS) .....	2	P	
47	MS35274-34	.SCREW .....	2	SP	
48	30-058-5	.CLAMP .....	2	P	
49	115.015	.INDICATOR (HYDRAULIC TEMP) (S/N 30554 THRU 30596, 30604 THRU 30610) (REPLACED BY 212-070-241-001) .....	2	NP	
49	212-070-241-001	.INDICATOR (HYDRAULIC TEMP) (REPLACES 115.015) .....	2	SP	
50	MS35214-28	.SCREW .....	4	SP	
51	MS90335-3	.CONNECTOR .....	1	SP	
52	212-070-183-003	.PANEL .....	1	P	
53	MS24693S52	.SCREW (REPLACED BY MS24693-S52) .....	2	P	
53	MS24693-S52	.SCREW (REPLACES MS24693S52) .....	2	SP	
54	MS24693S276	.SCREW (REPLACED BY MS24693-S276) .....	1	P	
54	MS24693-S276	.SCREW (REPLACES MS24693S276) .....	1	SP	
55	212-070-128-001	.SPACER ASSY .....	1	SP	
55A	NAS698A08	..NUTPLATE (REPLACED BY MS21073L08) .....	2	P	
55A	MS21073L08	..NUTPLATE (REPLACES NAS698A08) .....	2	SP	
56	384178-091	.SWITCH, FUEL QUANTITY CHECK .....	1	SP	
57	212-070-664-001	.DECAL (HEATER) .....	1	SP	
58	212-070-661-003	.DECAL (FUEL SYSTEM CAPACITY) .....	2	SP	
59	212-070-661-001	.DECAL (FUEL SYSTEM CAPACITY) .....	1	SP	
60	MS35214-26	.SCREW .....	4	SP	
61	65-0700-1	.INDICATOR (LIGHT) .....	1	SP	
62	65-0700-3	.INDICATOR (LIGHT) .....	1	SP	
63	MS24693BB27	.SCREW (REPLACED BY MS24693-BB27) .....	2	P	
63	MS24693-BB27	.SCREW (REPLACES MS24693BB27) .....	2	SP	
64	212-075-377-001	.SENSOR .....	1	P	
65	212-070-151-009	.PANEL ASSY .....	1		
66	NAS697A3	..NUTPLATE (REPLACED BY MS21069L3) .....	16	P	
66	MS21069L3	..NUTPLATE (REPLACES NAS697A3) .....	16	SP	
67	NAS1068A06	..NUTPLATE .....	13	SP	
	212-075-950-001	CABLE ASSY, PILOT ATTITUDE IND SYSTEM .....	1		
	212-075-950-005	CABLE ASSY, PILOT ATTITUDE IND SYSTEM .....	1		
68	MS3126E18-32SY	.CONNECTOR (REF. DES. P14) .....	1	SP	
	212-075-950-003	CABLE ASSY, COPILOT ATTITUDE IND SYSTEM .....	1	P	
	212-075-950-007	CABLE ASSY, COPILOT ATTITUDE IND SYSTEM .....	1		
69	MS3126E18-32SY	.CONNECTOR (REF. DES. P15) .....	1	SP	
<p><b>AVAIL CODE      DEFINITION</b></p> <p>P                    Procurable</p> <p>NP                  Non Procurable</p> <p>SP                  Normal Stock/Procurement</p> <p>See introduction on availability codes for additional information.</p>					

THIS PAGE INTENTIONALLY LEFT BLANK



212-95-1002  
C0001

Figure 95-2. Panel assembly, instrument (30597 thru 30603, 30611 thru 31311, 35001 thru sub)



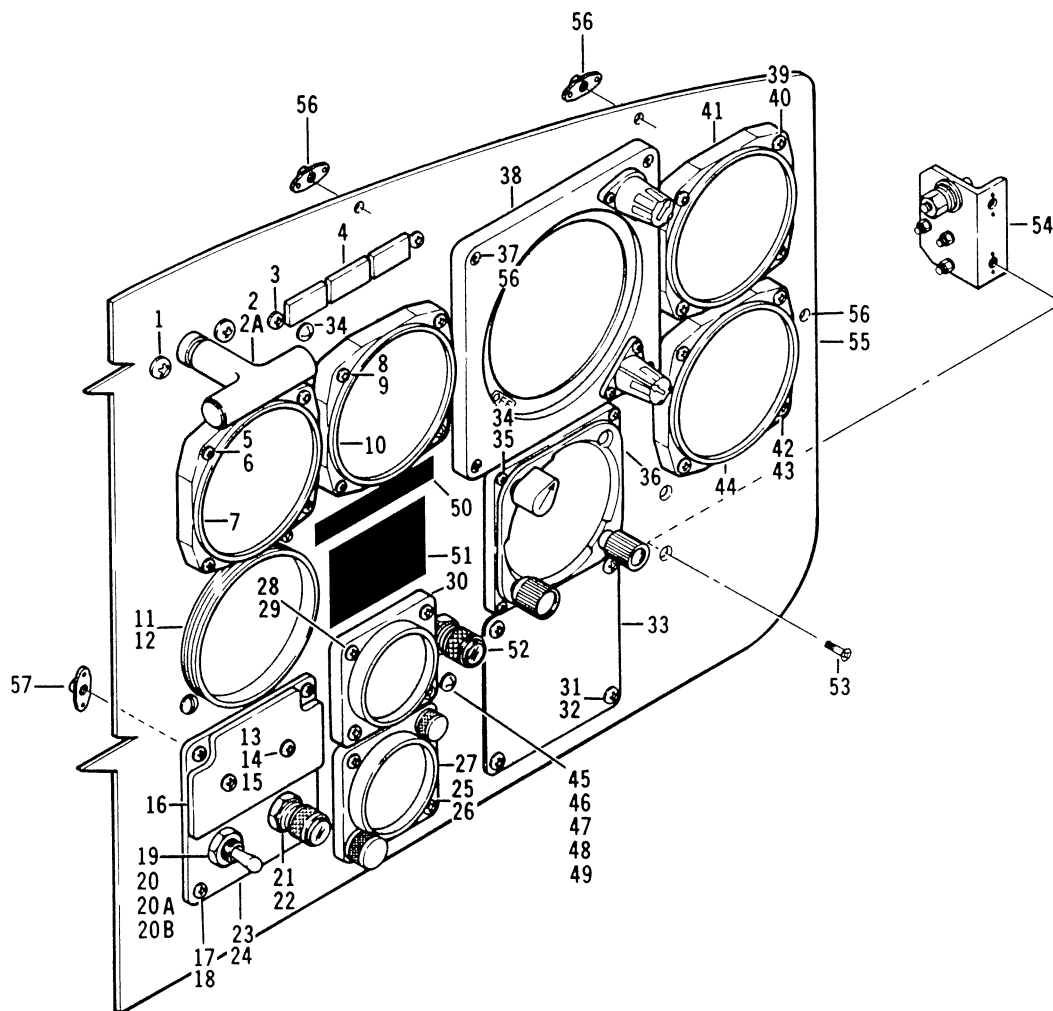
(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-2. Panel Assembly, Instrument (S/N 30597 thru 30603, 30611 thru 31311, 35001 thru Sub)</b>			
	212-075-718-001	PANEL ASSY, INSTRUMENT (S/N 30597 THRU 30603, 30611 THRU 30679) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1		
	212-075-718-003	PANEL ASSY, INSTRUMENT (S/N 30680 THRU 31124) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1		
	212-075-718-101	PANEL ASSY, INSTRUMENT (S/N 31125 THRU 31206) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1		
	212-075-718-103	PANEL ASSY, INSTRUMENT (S/N 31207 THRU 31311, 35001 THRU 35010) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1		
	212-075-718-105	PANEL ASSY, INSTRUMENT (S/N 35011 THRU 35048) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1		
	212-075-718-107	PANEL ASSY, INSTRUMENT (S/N 35049 THRU 35065) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1		
	212-075-718-109	PANEL ASSY, INSTRUMENT (S/N 35066 THRU 35080) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1		
	212-075-718-111	PANEL ASSY, INSTRUMENT (S/N 35081 THRU SUB) (SEE FIG. 4 FOR BALANCE OF BREAKDOWN) .....	1	P	
1	MS18029-1S-3	.COVER ASSY .....	1	SP	
2	MS21043-06	.NUT .....	3	SP	
3	AN960C6L	.WASHER (REPLACED BY NAS1149CN616R) .....	3	SP	
3	NAS1149CN616R	.WASHER (REPLACES AN960C6L) .....	3	SP	
4	MS25226-2-2	.LINK .....	1	SP	
5	NAS679A04	.NUT (REPLACED BY MS21042L04) .....	2	P	
5	MS21042L04	.NUT (REPLACES NAS679A04) .....	2	SP	
6	MS24693-S4	.SCREW .....	2	SP	
7	MS27212-1-3	.TERMINAL BOARD (REF. DES. TB14) .....	1	SP	
8	MS18029-1S-5	.COVER ASSY (S/N 30597 THRU 30603, 30611 THRU 30679) .....	1	SP	
9	MS21043-06	.NUT (S/N 30597 THRU 30603, 30611 THRU 30679) .....	5	SP	
10	AN960C6L	.WASHER (S/N 30597 THRU 30603, 30611 THRU 30679) (REPLACED BY NAS1149CN616R) .....	5	SP	
10	NAS1149CN616R	.WASHER (S/N 30597 THRU 30603, 30611 THRU 30679) (REPLACES AN960C6L) .....	5	SP	
11	NAS679A04	.NUT (REPLACED BY MS21042L04) .....	2	P	
11	MS21042L04	.NUT (REPLACES NAS679A04) .....	2	SP	
12	MS24693-S4	.SCREW .....	2	SP	
13	MS27212-1-5	.TERMINAL BOARD (S/N 30597 THRU 30603, 30611 THRU 30679) (REF. DES. TB11) .....	1	SP	
14	MS21042L3	.NUT, SELF-LOCKING .....	4	SP	
15	MS35650-302	.NUT .....	4	SP	
16	MS35335-32	.WASHER .....	4	SP	
17	AN960D10L	.WASHER (REPLACED BY NAS1149D0316H) .....	12	P	
17	NAS1149D0316H	.WASHER (REPLACES AN960D10L) .....	12	SP	
18	MS35207-265	.SCREW .....	4	SP	
19	MS24693-S52	.SCREW .....	2	SP	
20	30-058-1	.CLAMP .....	1	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-2. Panel Assembly, Instrument (S/N 30597 thru 30603, 30611 thru 31311, 35001 thru Sub) (Cont'd)</b>			
21	MS24693-S276	.SCREW .....	1	SP	
22	212-070-128-001	.SPACER ASSY .....	1	SP	
22A	NAS698A08	..NUTPLATE (REPLACED BY MS21073L08) .....	2	P	
22A	MS21073L08	..NUTPLATE (REPLACES NAS698A08) .....	2	SP	
23	384178-091	.SWITCH .....	1	SP	
24	MS25041-4-327	.INDICATOR LIGHT .....	1	SP	
25	MS24693-S26	.SCREW .....	2	SP	
26	688-100-1	.INDICATOR (WARNING LIGHT)(REF. DES. DS21) .....	1		
		(ALTERNATE PART)			
26	204-075-705-103	.INDICATOR (WARNING LIGHT) (REF. DES. DS21) .....	1	SP	
27	MS35215-56	.SCREW .....	2	SP	
28	209-070-280-005	.SWITCH, FIRE 1 PULL (S/N 30597 THRU 30603, 30611 THRU 30697) (REPLACED BY 209-070-280-101) (REF. DES. S1) .....	1	NP	
28	209-070-280-101	.SWITCH, FIRE I PULL (REPLACES 209-070-280-005) (REF. DES. S1) .....	1	SP	
29	212-075-493-005	.CABLE ASSY, INSTRUMENT PANEL, RH DISC (S/N 30597 THRU 30603, 30611 THRU 30679) .....	1		
29	212-075-493-009	.CABLE ASSY, INSTRUMENT PANEL, RH DISC (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1	P	
30	MS3126E16-26P	..CONNECTOR (REF. DES. P34) .....	1	SP	
31	MS25089-3C	.SWITCH (REF. DES. S85) .....	1	SP	
32	212-075-208-001	.SWITCH (REF. DES. S5) .....	1	SP	
33	MS24660-21A	.SWITCH (REF. DES. S3) .....	1	SP	
34	209-075-325-045	.PANEL (S/N 30597 THRU 30603, 30611 THRU 31311, 35001 THRU 35048) .....	1	SP	
34	209-075-325-161	.PANEL (S/N 35049 THRU SUB) .....	1	P	
35	30-058-1	.CLAMP .....	16	SP	
36	124-043	.INDICATOR (DUAL TEMP AND PRESS, HYD) (REF. DES. M36, M37) .....	2		
37	393008-040	.INDICATOR (FUEL) (REF. DES. M25) .....	1	SP	
38	212-070-116-009	.INDICATOR (TRANSMISSION) (REF. DES. M16) .....	1	SP	
39	212-070-116-007	.INDICATOR (GEARBOX) (S/N 30597 THRU 30603, 30611 THRU 31124) (REF. DES. M15) .....	1	SP	
39	212-075-036-101	.INDICATOR (GEARBOX) (S/N 31125 THRU 31311, 35001 THRU SUB) (REF. DES. M15) .....	1	SP	
40	209-070-264-003	.INDICATOR (AMPMETER) (REF. DES. M13) .....	1	SP	
41	MS24693-BB27	.SCREW .....	2	SP	
42	65-0700-1	.INDICATOR (ENG. 1 OUT) (REF. DES. DS31) .....	1	SP	
43	MS24693-BB27	.SCREW .....	2	SP	
44	65-0700-3	.INDICATOR (ENG. 2 OUT) (REF. DES. DS32) .....	1	SP	
45	MS35215-56	.SCREW .....	2	SP	
46	212-075-493-007	.CABLE ASSY, INSTRUMENT PANEL, LH (S/N 30597 THRU 30603, 30611 THRU 30679) .....	1	P	
46	212-075-493-011	.CABLE ASSY, INSTRUMENT PANEL, LH (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1	P	
47	MS3126E20-39P	..CONNECTOR (REF. DES. P33) .....	1	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-2. Panel Assembly, Instrument (S/N 30597 thru 30603, 30611 thru 31311, 35001 thru Sub) (Cont'd)</b>			
48	209-070-280-007	.SWITCH, FIRE 2 PULL (S/N 30597 THRU 30603, 30611 THRU 31311, 35001 THRU 35048) (REPLACED BY 209-070-280-103) (REF. DES. S2).....	1	NP	
48	209-070-280-103	.SWITCH, FIRE 2 PULL (REPLACES 209-070-280-007) (REF. DES. S2).....	1	SP	
49	212-075-420-003	.INDICATOR (INTERTURBINE TEMP) (S/N 30597 THRU 30603, 30611 THRU 31124) (REPLACED BY 212-075-562-003) (REF. DES. M23, M24).....	2	NP	
49	212-075-562-003	.INDICATOR (INTERTURBINE TEMP) (S/N 30597 THRU 30603, 30611 THRU 31124) (REPLACES 212-075-420-003) (REF. DES. M23, M24).....	1	SP	
49	212-075-067-105	.INDICATOR (INTERTURBINE TEMP) (S/N 31125 THRU 31311, 35001 THRU SUB) (REF. DES. M23, M24).....	2		
		(ALTERNATE PART)			
49	212-075-067-109	.INDICATOR (INTERTURBINE TEMP) (S/N 31125 THRU 31311, 35001 THRU SUB) (REF. DES. M23, M24).....	2	SP	
50	209-070-262-009	.INDICATOR (OIL 5-107 DEG C) (S/N 30597 THRU 30603, 30611 THRU 31124) (REF. DES. M5, M6).....	2	SP	
50	209-070-262-101	.INDICATOR (OIL 0-115 DEG C) (S/N 31125 THRU 31311, 35001 THRU SUB) (REPLACED BY 209-070-262-111) (REF. DES. M5, M6).....	2		
50	209-070-262-111	.INDICATOR(OIL 0-115 DEG C) (S/N 31125 THRU 31311, 35001 THRU SUB) (REPLACES 209-070-262-101) (REF. DES. M5, M6).....	2	SP	
51	124-044	.INDICATOR (FUEL PRESSURE) (REF. DES. M3, M4).....	2	P	
52	209-070-263-003	.INDICATOR (VOLTMETER) (REF. DES. M21, M22) .....	2	SP	
53	MS35214-28	.SCREW .....	8	SP	
54	MS90335-3	.CONNECTOR (REF. DES. J283) .....	1	SP	
55	212-070-176-003	.PANEL (30597 THRU 30603, 30611 THRU 31124) .....	1	SP	
55	212-075-040-101	.PANEL (S/N 31125 THRU SUB) .....	1	SP	
56	MS21042L3	.NUT, SELF-LOCKING .....	6	SP	
57	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	6	P	
57	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J).....	6	P	
57	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	6	SP	
58	MS27039-1-08	.SCREW .....	5	SP	
58A	MS27039-1-08	.SCREW (S/N 30597 THRU 30603, 30611 THRU 31311, 35001 THRU 35065).....	1	SP	
58B	MS27039-1-06	.SCREW (S/N 35066 THRU SUB) .....	1	SP	
59	MS21919WDG8	.CLAMP .....	2	SP	
60	212-075-531-003	.SUPPORT (S/N 30597 THRU 31311, 35001 THRU 35065).....	2	SP	
60A	212-075-531-101	.SUPPORT (S/N 35066 THRU SUB) .....	2	P	
61	MS21042L3	.NUT, SELF-LOCKING .....	2	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-2. Panel Assembly, Instrument (S/N 30597 thru 30603, 30611 thru 31311, 35001 thru Sub) (Cont'd)</b>			
62	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	2	P	
62	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	2	P	
62	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	2	SP	
63	MS27039-1-08	.SCREW .....	2	SP	
64	20-032-1	.BRACKET .....	1	SP	
65	MS21919DG2	.CLAMP (REPLACED BY MS21919WDG2) .....	1	NP	
65	MS21919WDG2	.CLAMP (REPLACES MS21919DG2) .....	1	SP	
66	MS21042L3	.NUT, SELF-LOCKING .....	1	SP	
67	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) .....	1	P	
67	AN960JD10L	.WASHER, FLAT (REPLACES AN960PD10L) (REPLACED BY NAS1149D0332J) .....	1	P	
67	NAS1149D0332J	.WASHER, FLAT (REPLACES AN960JD10L) .....	1	SP	
68	MS27039-1-08	.SCREW .....	1	SP	
69	MS21919DG2	.CLAMP (REPLACED BY MS21919WDG2) .....	1	NP	
69	MS21919WDG2	.CLAMP (REPLACES MS21919DG2) .....	1	SP	
70	212-070-242-003	.INDICATOR (GAS PRODUCER) (S/N 30597 THRU 30603, 30611 THRU 31124) (REF. DES. M17, M18) .....	2	SP	
70	212-075-037-101	.INDICATOR (GAS PRODUCER) (S/N 31125 THRU 31311, 35001 THRU SUB) (REF. DES. M17, M18) .....	2		
		(ALTERNATE PART)			
70	212-075-037-105	.INDICATOR (GAS PRODUCER) (S/N 31125 THRU 31311, 35001 THRU SUB) (REF. DES. M17, M18) .....	2	P	
71	MS35214-3	.SCREW (S/N 31125 THRU 31311, 35001 THRU SUB) .....	10	SP	
72	MS15795-902	.WASHER (S/N 31125 THRU 31311, 35001 THRU SUB) .....	10	SP	
73	212-075-039-101	.PANEL (S/N 31125 THRU 31311, 35001 THRU SUB) .....	1	SP	
74	212-075-043-101	.PANEL (S/N 31125 THRU 31311, 35001 THRU SUB) .....	1	P	
		<b>AVAIL CODE      DEFINITION</b>			
		P                      Procurable			
		NP                    Non Procurable			
		SP                    Normal Stock/Procurement			
		See introduction on availability codes for additional information.			

THIS PAGE INTENTIONALLY LEFT BLANK



212-95-1003  
C0000

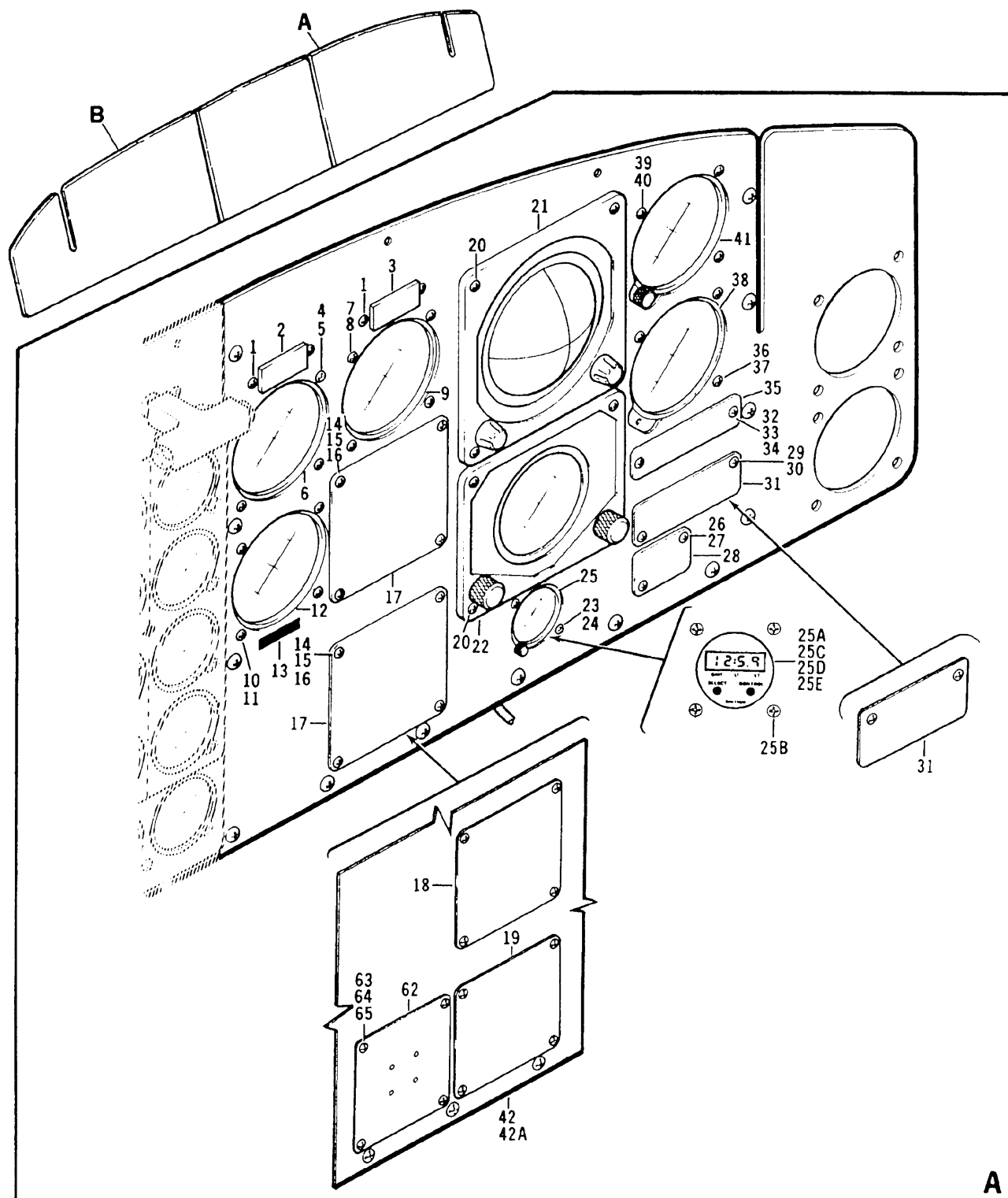
Figure 95-3. Panel assembly, instrument (30504 thru 30596, 30604 thru 30610)

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-3. Panel Assembly, Instrument (S/N 30504 thru 30596, 30604 thru 30610)</b>			
	212-070-150-001	PANEL ASSY, INSTRUMENT (S/N 30504 THRU 30553) (SEE FIG. 1 FOR BALANCE OF BREAKDOWN) .....	REF	NP	
	212-070-150-003	PANEL ASSY, INSTRUMENT (S/N 30554 THRU 30596, 30604 THRU 30610) (SEE FIG. 1 FOR BALANCE OF BREAKDOWN) .....	REF		
1	MS35215-56	.SCREW .....	2	SP	
2	209-070-280-007	.SWITCH, FIRE 2 PULL (REPLACED BY 209-070-280-103) (REF. DES. S2) .....	1	NP	
2	209-070-280-103	.SWITCH, FIRE 2 PULL (REPLACES 209-070-280-007) (REF. DES. S2) .....	1	SP	
2A	E800-7	..HANDLE, FIRE 2 .....	1	SP	
3	MS35214-25	.SCREW .....	2	SP	
4	209-075-325-015	.WARNING LIGHTS (REF. DES. DS37) .....	1	P	
5	MS35206-233	.SCREW .....	4	SP	
6	NAS487-15	.NUT (REPLACED BY MS33737-11C) .....	4	P	
6	MS33737-11C	.NUT (REPLACES NAS487-15) .....	4	SP	
7	212-070-108-005	.INDICATOR (TRIPLE TACHOMETER) (REF. DES. M11) .....	1	SP	
8	MS35206-232	.SCREW .....	4	SP	
9	NAS487-15	.NUT (REPLACED BY MS33737-11C) .....	4	P	
9	MS33737-11C	.NUT (REPLACES NAS487-15) .....	4	SP	
10	212-070-122-001	.INDICATOR (AIRSPEED) (REF. DES. M30) .....	1	SP	
11	18114-2	.CLAMP (REPLACED BY 30-058-3) .....	1	NP	
11	30-058-3	.CLAMP (REPLACES 18114-2) .....	1	SP	
12	212-070-160-005	.INDICATOR (DUAL TORQUE) (REF. DES. M19) .....	1	SP	
		(ALTERNATE PART)			
12	212-070-160-109	.INDICATOR (DUAL TORQUE) (REF. DES. M19) .....	1	P	
		(ALTERNATE PART)			
12	212-070-160-015	.INDICATOR (DUAL TORQUE) (REF. DES. M19) .....	1	SP	
13	MS35206-232	.SCREW .....	2	SP	
14	AN970-3	.WASHER .....	2	SP	
15	NAS487-13	.NUT (REPLACED BY MS33737-9C) .....	2	P	
15	MS33737-9C	.NUT (REPLACES NAS487-13) .....	2	SP	
16	212-070-127-001	.COVER .....	1		
17	AN315-640	.NUT (REPLACED BY AN315-640R) .....	4	NP	
17	AN315-640R	.NUT (REPLACES AN315-640) .....	4	NP	
18	MS35206-231	.SCREW .....	4	SP	
19	MS35058-22	.SWITCH (REPLACED BY MS24523-22) .....	1	P	
19	MS24523-22	.SWITCH (REPLACES MS35058-22) .....	1	SP	
20	212-075-652-007	.CABLE ASSY .....	1		
20A	MS3126E14-19PW	..CONNECTOR (REF. DES. P506) .....	1	P	
20B	30-010-1	..CAP (REPLACED BY 30-266-1) .....	1	P	
20B	30-266-1	..CAP (REPLACES 30-010-1) .....	1	SP	
21	MS25041-8	.INDICATOR LIGHT .....	1	SP	
22	MS25237-327	.LAMP (REPLACED BY M6363/8-5) .....	1	NP	
22	M6363/8-5	.LAMP (REPLACES MS25237-327) .....	1	SP	
23	MS90335-3	.CONNECTOR .....	1	SP	
24	212-070-130-001	.PANEL .....	1		
25	MS35206-232	.SCREW .....	2	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-3. Panel Assembly, Instrument (S/N 30504 thru 30596, 30604 thru 30610) (Cont'd)</b>			
26	NAS487-15	.NUT (REPLACED BY MS33737-11C) .....	2	P	
26	MS33737-11C	.NUT (REPLACES NAS487-15) .....	2	SP	
27	400086	.CLOCK (REPLACED BY 400216) (REPLACED BY 400216) (REF. DES. M29) .....	1	NP	
27	400216	.CLOCK (REPLACED BY 400216) (REPLACES 400086) (REF. DES. M29) .....	1	SP	
27	400216	.CLOCK (REPLACES 400086) (REF. DES. M29) .....	1	SP	
		(ALTERNATE PART)			
27	86000-2104	.CLOCK (REPLACED BY CL-ABU-11/A) (REF. DES. M29) .....	1	NP	
27	CL-ABU-11/A	.CLOCK (REPLACES 86000-2104) (REF. DES. M29) .....	1		
28	MS35206-232	.SCREW .....	4	SP	
29	NAS487-15	.NUT (REPLACED BY MS33737-11C) .....	4	P	
29	MS33737-11C	.NUT (REPLACES NAS487-15) .....	4	SP	
30	RCA85-1	.INDICATOR (TURN AND SLIP) .....	1	P	
31	NAS679A06	.NUT (REPLACED BY MS21042L06) .....	4	P	
31	MS21042L06	.NUT (REPLACES NAS679A06) .....	4	SP	
32	MS35214-25	.SCREW .....	4	SP	
33	204-070-474-001	.COVER PLATE .....	1		
34	MS35214-31	.SCREW .....	4	SP	
35	NAS487-15	.NUT (REPLACED BY MS33737-11C) .....	4	P	
35	MS33737-11C	.NUT (REPLACES NAS487-15) .....	4	SP	
36	1783755-615	.INDICATOR (RADIO MAGNETIC) .....	1	P	
37	MS35207-266	.SCREW .....	4	SP	
38	212-070-714-001	.INDICATOR (ATTITUDE) (REF. DES. M2) .....	1	P	
39	MS35214-34	.SCREW .....	3	SP	
40	NAS487-15	.NUT (REPLACED BY MS33737-11C) .....	3	P	
40	MS33737-11C	.NUT (REPLACES NAS487-15) .....	3	SP	
41	1301-2001	.INDICATOR (ALTIMETER) (S/N 30504 THRU 30553) (REPLACED BY 10035-2176 AND 212-070-238-001) (REF. DES. M32) .....	1	NP	
41	10035-2176	.INDICATOR (REPLACES 1301-2001) (REPLACED BY 212-070-238-001) .....	1	NP	
41	212-070-238-001	.INDICATOR (ALTIMETER) (REPLACES 1301-2001 AND 10035-2176) (REF. DES. M32) .....	1	SP	
42	MS35214-31	.SCREW .....	3	SP	
43	NAS487-15	.NUT (REPLACED BY MS33737-11C) .....	3	P	
43	MS33737-11C	.NUT (REPLACES NAS487-15) .....	3	SP	
44	RC30VIL	.INDICATOR (RATE OF CLIMB) (S/N 30504 THRU 30553) (REPLACED BY 212-070-239-001) (REF. DES. M34) .....	1	NP	
44	212-070-239-001	.INDICATOR (RATE OF CLIMB) (REPLACES RC30VIL) (REF. DES. M34) .....	1	SP	
45	MS21042L3	.NUT, SELF-LOCKING .....	2	SP	
46	AN345-10	.NUT (REPLACED BY MS35650-302) .....	2	NP	
46	MS35650-302	.NUT (REPLACES AN345-10) .....	2	SP	
47	AN936B10	.WASHER (REPLACED BY MS35335-32) .....	2	P	

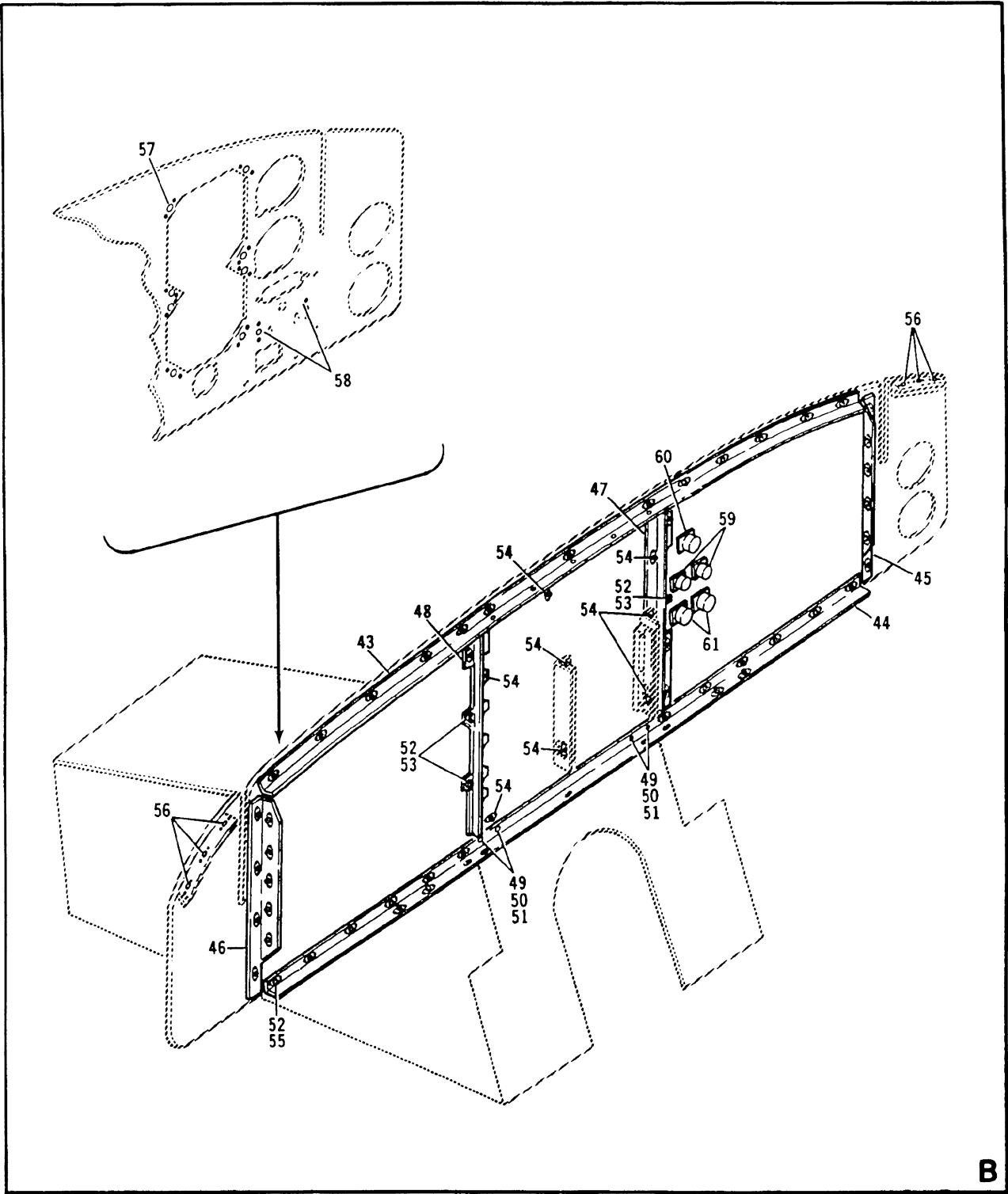


(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-3. Panel Assembly, Instrument (S/N 30504 thru 30596, 30604 thru 30610) (Cont'd)</b>			
47	MS35335-32	.WASHER (REPLACES AN936B10) .....	2	SP	
48	AN960D10L	.WASHER (REPLACED BY NAS1149D0316H) .....	4	P	
48	NAS1149D0316H	.WASHER (REPLACES AN960D10L) .....	4	SP	
49	MS24693BB274	.SCREW (REPLACED BY MS24693-BB274) .....	2	NP	
49	MS24693-BB274	.SCREW (REPLACES MS24693BB274) .....	2	SP	
50	205-070-159-001	.DECAL (OPERATION LIMITATIONS) .....	1	SP	
51	212-070-244-001	.DECAL (OPERATING LIMITS) (S/N 30540 THRU 30553) .....	1	SP	
52	MS25041-4-328	.INDICATOR LIGHT .....	1	SP	
53	MS24693BB27	.SCREW (REPLACED BY MS24693-BB27) .....	2	P	
53	MS24693-BB27	.SCREW (REPLACES MS24693BB27) .....	2	SP	
54	212-075-377-001	.SENSOR .....	1	P	
55	212-070-151-009	.PANEL ASSY .....	1		
56	NAS697A3	..NUTPLATE (REPLACED BY MS21069L3) .....	7	P	
56	MS21069L3	..NUTPLATE (REPLACES NAS697A3) .....	7	SP	
57	NAS1068A06	..NUTPLATE .....	4	SP	
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			



212-95-1004-1  
C0001

Figure 95-4. Panel assembly, instrument (30597 thru 30603, 30611 thru 31311, 35001 thru sub) (Sheet 1 of 2)



212-95-1004-2  
C0000

Figure 95-4. Panel assembly, instrument (30597 thru 30603, 30611 thru 31311, 35001 thru sub) (Sheet 2)

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-4. Panel Assembly, Instrument (S/N 30597 thru )30603, 30611 thru 31311, 35001 thru Sub)</b>			
	212-075-718-001	PANEL ASSY, INSTRUMENT (S/N 30597 THRU 30603, 30611 THRU 30679) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF		
	212-075-718-003	PANEL ASSY, INSTRUMENT (S/N 30680 THRU 31124) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF		
	212-075-718-101	PANEL ASSY, INSTRUMENT (S/N 31125 THRU 31206) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF		
	212-075-718-103	PANEL ASSY, INSTRUMENT (S/N 31207 THRU 31311, 35001 THRU 35010) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF		
	212-075-718-105	PANEL ASSY, INSTRUMENT (S/N 35011 THRU 35048) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF		
	212-075-718-107	PANEL ASSY, INSTRUMENT (S/N 35049 THRU 35065) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF		
	212-075-718-109	PANEL ASSY, INSTRUMENT (S/N 35066 THRU 35080) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF		
	212-075-718-111	PANEL ASSY, INSTRUMENT (S/N 35081 THRU SUB) (SEE FIG. 2 FOR BALANCE OF BREAKDOWN) .....	REF	P	
1	MS35214-26	.SCREW .....	4	SP	
2	209-075-325-011	.INDICATOR (RPM CAUTION LIGHTS) (REF. DES. DS40) .....	1	SP	
3	209-075-325-009	.INDICATOR (MASTER CAUTION LIGHT) (REF. DES. A5) .....	1	SP	
4	MS33737-16	.NUT (REPLACED BY MS33737-16C) .....	4	NP	
4	MS33737-16C	.NUT (REPLACES MS33737-16) .....	4	SP	
5	MS35214-31	.SCREW .....	4	SP	
6	212-070-108-007	.INDICATOR (TRIPLE TACHOMETER) (REPLACED BY 212-070-108-103) (REF. DES. M11) .....	1	NP	
6	212-070-108-103	.INDICATOR (TRIPLE TACHOMETER) (REPLACES 212-070-108-007) (REF. DES. M12) .....	1	SP	
7	MS33737-16	.NUT (REPLACED BY MS33737-16C) .....	4	NP	
7	MS33737-16C	.NUT (REPLACES MS33737-16) .....	4	SP	
8	MS35214-31	.SCREW .....	4	SP	
9	212-070-122-009	.INDICATOR (AIRSPEED) (REF. DES. M30) .....	1	SP	
10	MS33737-16	.NUT (REPLACED BY MS33737-16C) .....	4	NP	
10	MS33737-16C	.NUT (REPLACES MS33737-16) .....	4	SP	
11	MS35214-31	.SCREW .....	4	SP	
12	212-070-160-007	.INDICATOR (TORQUE) (S/N 30597 THRU 30603, 30611 THRU 31124) (REF. DES. M20) .....	1	SP	
		(ALTERNATE PARTS)			
12	212-070-160-017	.INDICATOR (TORQUE) (S/N 30597 THRU 30603, 30611 THRU 31124) (REF. DES. M20) .....	1	NP	
12	212-070-160-111	.INDICATOR (TORQUE) (S/N 30597 THRU 30603, 30611 THRU 31124) (REF. DES. M19) .....	1	P	
12	212-070-160-101	.INDICATOR (TORQUE) (S/N 31125 THRU 31311, 35001 THRU SUB) (REF. DES. M19) .....	1	P	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-4. Panel Assembly, Instrument (S/N 30597 thru )30603, 30611 thru 31311, 35001 thru Sub) (Cont'd)</b>			
12	212-070-160-113	.INDICATOR (TORQUE) (S/N 31125 THRU 31311, 35001 THRU SUB) (REF. DES. M19) .....	1	SP	
13	205-070-159-001	.DECAL (OPERATIONS LIMITATIONS) .....	1	SP	
14	MS21042L06	.NUT .....	8	SP	
15	AN960PD6L	.WASHER (REPLACED BY AN960JD6L) .....	8	P	
15	AN960JD6L	.WASHER (REPLACES AN960PD6L) (REPLACED BY NAS1149DN616J) .....	8	P	
15	NAS1149DN616J	.WASHER (REPLACES AN960JD6L) .....	8	SP	
16	MS35214-26	.SCREW .....	8	SP	
17	212-075-533-003	.COVER (S/N 30597 THRU 30603, 30611 THRU 30679) .....	2	NP	
18	212-077-177-001	.COVER (S/N 30680 THRU 31206) .....	1		
18	412-075-210-133	.COVER (S/N 31207 THRU 31311, 35001 THRU SUB) .....	1		
19	212-077-177-003	.COVER (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1	SP	
20	MS35215-56	.SCREW .....	8	SP	
21	111303-4	.INDICATOR (ATTITUDE) .....	1	SP	
22	111302-5	.INDICATOR (HORIZONTAL SITUATION) .....	1	SP	
23	MS33737-16	.NUT (REPLACED BY MS33737-16C) .....	2	NP	
23	MS33737-16C	.NUT (REPLACES MS33737-16) .....	2	SP	
24	MS35214-31	.SCREW .....	2	SP	
25	212-075-514-001	.CLOCK (REF. DES. M29) .....	1	SP	
		(ALTERNATE PART)			
25	212-075-514-101	.CLOCK (REF. DES. M29) .....	1	SP	
25A	M800-5-BATT	.CLOCK (USBL ON 212-075-718-111) .....	1	SP	
25B	MS35214-15	.SCREW (USBL ON 212-075-718-111) .....	4	SP	
25C	1-480305-0	.CONNECTOR (USBL ON 212-075-718-111) .....	1	SP	
25D	60620-1	.CONTACT (USBL ON 212-075-718-111) .....	3	SP	
25E	30-266-1	.CAP (USBL ON 212-075-718-111) .....	1	SP	
26	MS21042L06	.NUT .....	2	SP	
27	MS35214-26	.SCREW .....	2	SP	
28	212-075-533-009	.COVER .....	2	P	
29	MS21042L06	.NUT .....	2	SP	
30	MS35214-26	.SCREW .....	2	SP	
31	212-075-533-007	.COVER (S/N 30597 THRU 30603, 30611 THRU 30679) .....	2		
31	212-075-473-005	.COVER (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1		
32	MS21042L06	.NUT .....	2	SP	
33	AN960PD6L	.WASHER (REPLACED BY AN960JD6L) .....	2	P	
33	AN960JD6L	.WASHER (REPLACES AN960PD6L) (REPLACED BY NAS1149DN616J) .....	2	P	
33	NAS1149DN616J	.WASHER (REPLACES AN960JD6L) .....	2	SP	
34	MS35214-26	.SCREW .....	2	SP	
35	212-075-533-005	.COVER .....	1	P	
36	MS33737-16	.NUT (REPLACED BY MS33737-16C) .....	3	NP	
36	MS33737-16C	.NUT (REPLACES MS33737-16) .....	3	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-4. Panel Assembly, Instrument (S/N 30597 thru )30603, 30611 thru 31311, 35001 thru Sub) (Cont'd)</b>			
37	MS35214-31	.SCREW .....	3	SP	
38	212-070-239-001	.INDICATOR (VERTICAL SPEED) (REF. DES. M31) .....	1	SP	
39	MS33737-16	.NUT (REPLACED BY MS33737-16C) .....	3	NP	
39	MS33737-16C	.NUT (REPLACES MS33737-16) .....	3	SP	
40	MS35214-34	.SCREW .....	3	SP	
41	212-070-238-003	.INDICATOR (ALTIMETER) (REPLACED BY 212-070-238-007) (REF. DES. M2) .....	1		
41	212-070-238-007	.INDICATOR (ALTIMETER) (REPLACES 212-070-238-003) (REF. DES. M2) .....	1	SP	
42	212-075-719-001	.PANEL ASSY (S/N 30597 THRU 30603, 30611 THRU 30679) .....	1		
42	212-075-719-007	.PANEL ASSY (S/N 30680 THRU 31206) .....	1	P	
42	212-075-719-101	.PANEL ASSY (S/N 31207 THRU 31311, 35001 THRU 35010) .....	1	P	
42	212-075-719-107	.PANEL ASSY (S/N 35011 THRU 35080) .....	1	P	
42A	212-075-719-113	.PANEL ASSY (S/N 35081 THRU SUB) .....	1	P	
43	212-075-719-041	..STIFFENER (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1	P	
44	212-075-719-043	..STIFFENER (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1	P	
45	212-075-719-049	..STIFFENER (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1	P	
46	212-075-719-050	..STIFFENER .....	1	P	
47	212-075-719-051	..STIFFENER .....	1	P	
48	212-075-719-053	..STIFFENER .....	1	P	
49	MS21042L08	..NUT .....	4	SP	
50	AN960PD8L	..WASHER (REPLACED BY AN960JD8L) .....	4	P	
50	AN960JD8L	..WASHER (REPLACES AN960PD8L) (REPLACED BY NAS1149DN816J) .....	4	P	
50	NAS1149DN816J	..WASHER (REPLACES AN960JD8L) .....	4	SP	
51	MS24693BB50	..SCREW .....	4	P	
52	MS24693-BB272	..SCREW .....	27	SP	
53	MS21073L3	..NUTPLATE .....	3	SP	
54	MS21075L06	..NUTPLATE (REPLACED BY MS21075L06N) .....	8	P	
54	MS21075L06N	..NUTPLATE (REPLACES MS21075L06) .....	8	SP	
55	MS21075L3	..NUTPLATE (REPLACED BY MS21075L3N) .....	51	NP	
55	MS21075L3N	..NUTPLATE (REPLACES MS21075L3) .....	51	SP	
	212-075-719-003	..PANEL ASSY (S/N 30597 THRU 30603, 30611 THRU 30697) .....	1		
	212-075-719-005	..PANEL ASSY (S/N 30680 THRU 31311, 35001 THRU SUB) .....	1		
	212-075-719-009	..PANEL ASSY (S/N 30680 THRU 31206) .....	1		
	212-075-719-103	..PANEL ASSY (S/N 31207 THRU 31311, 35001 THRU 35010) .....	1		
	212-075-719-109	..PANEL ASSY (S/N 35011 THRU SUB) .....	1		
56	MS21059L08	...NUTPLATE .....	3	SP	

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-4. Panel Assembly, Instrument (S/N 30597 thru )30603, 30611 thru 31311, 35001 thru Sub) (Cont'd)</b>			
57	MS21069L3	...NUTPLATE (USBL ON 212-075-719-003, -009, -103 AND -109) .....	8	SP	
58	MS21075L06	...NUTPLATE (USBL ON 212-075-719-009, -103 AND -109) (REPLACES BY MS21075L06N) .....	2	P	
58	MS21075L06N	...NUTPLATE (USBL ON 212-075-719-009, -103 AND -109) (REPLACES MS21075L06) .....	2	SP	
59	MS3115-8A	...CONNECTOR (USBL ON 212-075-719-005) (REPLACES BY MS3115-8W) .....	2	P	
59	MS3115-8W	...CONNECTOR (USBL ON 212-075-719-005) (REPLACES MS3115-8A) .....	2	SP	
60	MS3115-10A	...CONNECTOR (USBL ON 212-075-719-005) (REPLACES BY MS3115-10W) .....	1	P	
60	MS3115-10W	...CONNECTOR (USBL ON 212-075-719-005) (REPLACES MS3115-10A) .....	1	P	
61	MS3115-12A	...CONNECTOR (USBL ON 212-075-719-005) (REPLACES BY MS3115-12W) .....	2	SP	
61	MS3115-12W	...CONNECTOR (USBL ON 212-075-719-005) (REPLACES MS3115-12A) .....	2	SP	
62	MS21042L06	.NUT .....	4	SP	
63	AN960PD6L	.WASHER (REPLACES BY AN960JD6L) .....	4	P	
63	AN960JD6L	.WASHER (REPLACES AN960PD6L) (REPLACES BY NAS1149DN616J) .....	4	P	
63	NAS1149DN616J	.WASHER (REPLACES AN960JD6L) .....	4	SP	
64	MS35214-26	.SCREW .....	4	SP	
65	212-077-181-005	.COVER ASSY .....	1	P	
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurable			
		See introduction on availability codes for additional information.			

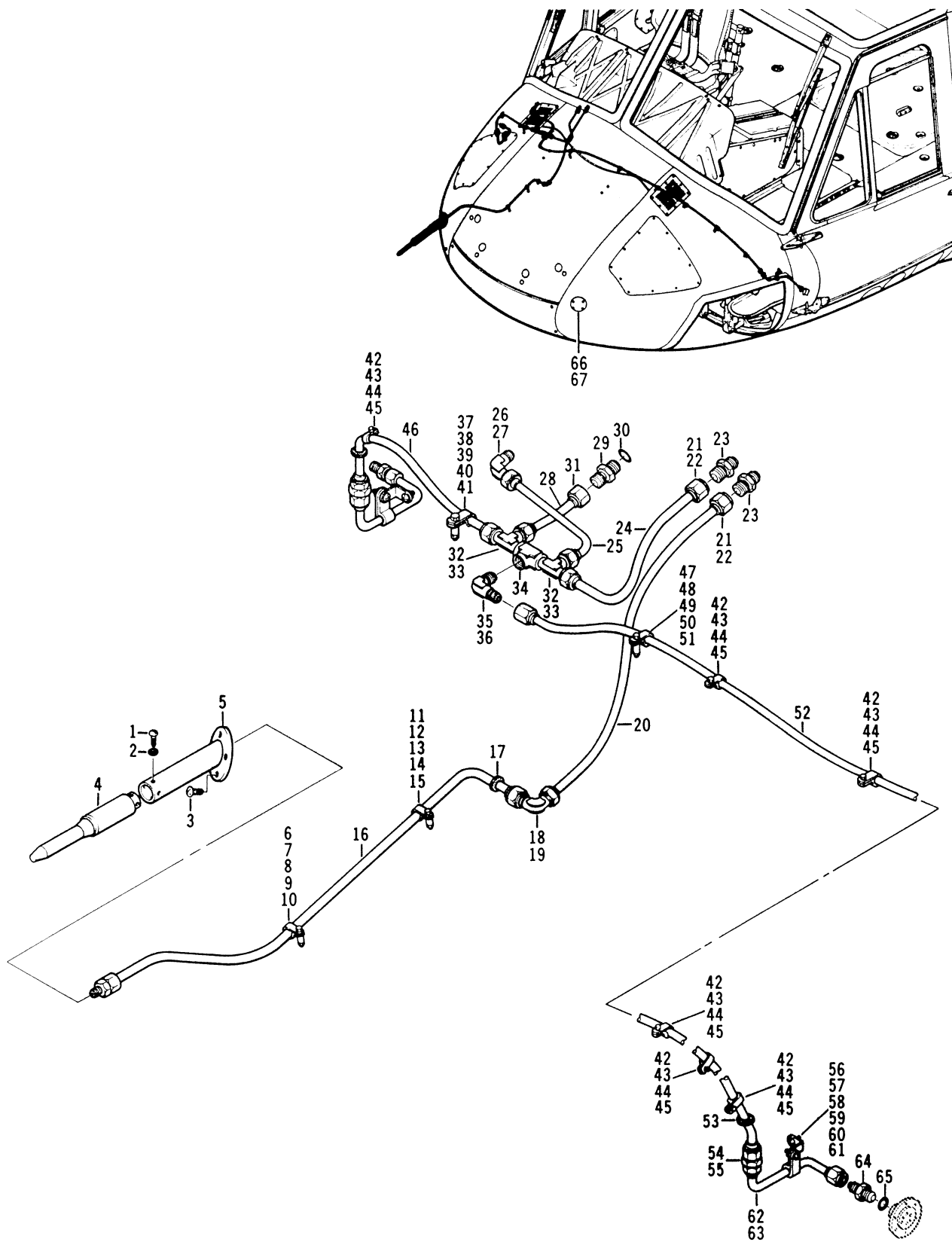


Figure 95-5. Instrument tubing installation (30504 thru 30596, 30604 thru 30610)



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-5. Instrument tubing installation (30504 thru 30596, 30604 thru 30610)</b>			
	212-070-102-003	TUBING INSTL, INSTRUMENT (S/N 30504 THRU 30596, . . . 30604 THRU 30610)	1		
1	AN520-6R4	.SCREW (REPLACED BY MS35207-226) . . . . .	4		
1	MS35207-226	.SCREW (REPLACES AN520-6R4) . . . . .	4		
2	AN935-6	.WASHER (REPLACED BY MS35338-41) . . . . .	4		
2	MS35338-41	.WASHER (REPLACES AN935-6) . . . . .	4		
3	AN525-10R6	.SCREW . . . . .	4		
4	PH500	.PITOT TUBE (REPLACED BY AN5813-1) . . . . .	1		
4	AN5813-1	.PITOT TUBE (REPLACES PH500) . . . . .	1		
5	212-070-109-001	.SUPPORT . . . . .	1		
6	NAS679A3	.NUT (REPLACED BY MS21042L3) . . . . .	1		
6	MS21042L3	.NUT (REPLACES NAS679A3) . . . . .	1		
7	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	1		
7	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	1		
8	NAS43DD3-8	.SPACER . . . . .	1		
9	MS27039-1-10	.SCREW . . . . .	1		
10	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	1		
10	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	1		
11	NAS679A3	.NUT (REPLACED BY MS21042L3) . . . . .	1		
11	MS21042L3	.NUT (REPLACES NAS679A3) . . . . .	1		
12	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	1		
12	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	1		
13	NAS43DD3-8	.SPACER . . . . .	1		
14	MS27039-1-10	.SCREW . . . . .	1		
15	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	1		
15	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	1		
16	212-070-224-001	.TUBE ASSY . . . . .	1		
17	MS35489-6	.GROMMET . . . . .	1		
18	259N(1/4)	.INSERT (REPLACED BY 50-012-01N404) . . . . .	1		
18	50-012-01N404	.INSERT (REPLACES 259N(1/4)) . . . . .	1		
19	265N(1/4)	.ELBOW (REPLACED BY 50-012-12N400) . . . . .	1		
19	50-012-12N400	.ELBOW-UNION ASSY (REPLACES 265N(1/4)) . . . . .	1		
20	212-070-102-045	.TUBE . . . . .	1		
21	261N(1/4)	.NUT (REPLACED BY 50-012-06N400) . . . . .	2		
21	50-012-06N400	.NUT AND SLEEVE ASSY (REPLACES 261N(1/4)) . . . . .	2		
22	259N(1/4)	.INSERT (REPLACED BY 50-012-01N404) . . . . .	2		
22	50-012-01N404	.INSERT (REPLACES 259N(1/4)) . . . . .	2		
23	212-070-173-001	.ADAPTER . . . . .	2		
24	212-070-102-047	.TUBE . . . . .	1		
25	212-070-102-049	.TUBE . . . . .	1		
26	269N(1/4 X 1/8)	.ELBOW (REPLACED BY 50-012-13N402) . . . . .	1		
26	50-012-13N402	.ELBOW ASSY (REPLACES 269N(1/4 X 1/8)) . . . . .	1		
27	259N(1/4)	.INSERT (REPLACED BY 50-012-01N404) . . . . .	1		
27	50-012-01N404	.INSERT (REPLACES 259N(1/4)) . . . . .	1		
28	212-070-102-051	.TUBE . . . . .	1		
29	MS21916D6-4	.REDUCER (REPLACED BY MS21916W6-4) . . . . .	1		
29	MS21916W6-4	.REDUCER (REPLACES MS21916D6-4) . . . . .	1		
30	MS28778-6	.PACKING, PREFORMED . . . . .	1		
31	259N(1/4)	.INSERT (REPLACED BY 50-012-01N404) . . . . .	1		

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-5. Instrument tubing installation (30504 thru 30596, 30604 thru 30610) (Cont'd)</b>			
31	50-012-01N404	.INSERT (REPLACES 259N(1/4)) . . . . .	1		
32	271N(1/4 X 1/8)	.TEE (REPLACED BY 50-012-16N402) . . . . .	2		
32	50-012-16N402	.TEE (REPLACES 271N(1/4 X 1/8)) . . . . .	2		
33	259N(1/4)	.INSERT (REPLACED BY 50-012-01N404) . . . . .	4		
33	50-012-01N404	.INSERT (REPLACES 259N(1/4)) . . . . .	4		
34	AN917-1D	.TEE . . . . .	1		
35	269N(1/4 X 1/8)	.ELBOW (REPLACED BY 50-012-13N402) . . . . .	1		
35	50-012-13N402	.ELBOW ASSY (REPLACES 269N(1/4 X 1/8)) . . . . .	1		
36	259N(1/4)	.INSERT (REPLACED BY 50-012-01N404) . . . . .	1		
36	50-012-01N404	.INSERT (REPLACES 259N(1/4)) . . . . .	1		
37	NAS679A3	.NUT (REPLACED BY MS21042L3) . . . . .	1		
37	MS21042L3	.NUT (REPLACES NAS679A3) . . . . .	1		
38	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	1		
38	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	1		
39	NAS43DD3-32	.SPACER (REPLACED BY NAS43DD3-32N) . . . . .	1		
39	NAS43DD3-32N	.SPACER (REPLACES NAS43DD3-32) . . . . .	1		
40	MS27039-1-16	.SCREW . . . . .	1		
41	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	1		
41	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	1		
42	NAS679A3	.NUT (REPLACED BY MS21042L3) . . . . .	6		
42	MS21042L3	.NUT (REPLACES NAS679A3) . . . . .	6		
43	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	6		
43	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	6		
44	MS27039-1-09	.SCREW . . . . .	6		
45	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	6		
45	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	6		
46	212-070-102-043	.TUBE . . . . .	1		
47	NAS679A3	.NUT (REPLACED BY MS21042L3) . . . . .	1		
47	MS21042L3	.NUT (REPLACES NAS679A3) . . . . .	1		
48	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	1		
48	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	1		
49	NAS43DD3-48	.SPACER (REPLACED BY NAS43DD3-48N) . . . . .	1		
49	NAS43DD3-48N	.SPACER (REPLACES NAS43DD3-48) . . . . .	1		
50	MS27039-1-21	.SCREW . . . . .	1		
51	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	1		
51	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	1		
52	212-070-102-041	.TUBE . . . . .	1		
53	MS35489-8	.GROMMET . . . . .	2		
54	262N(1/4)	.UNION (REPLACED BY 50-012-08N400) . . . . .	2		
54	50-012-08N400	.UNION ASSY (REPLACES 262N(1/4)) . . . . .	2		
55	259N(1/4)	.INSERT (REPLACED BY 50-012-01N404) . . . . .	2		
55	50-012-01N404	.INSERT (REPLACES 259N(1/4)) . . . . .	2		
56	NAS679A3	.NUT (REPLACED BY MS21042L3) . . . . .	4		
56	MS21042L3	.NUT (REPLACES NAS679A3) . . . . .	4		
57	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	4		
57	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	4		
58	MS27039-1-06	.SCREW . . . . .	2		
59	MS27039-1-09	.SCREW . . . . .	2		
60	AN743-12	.BRACKET . . . . .	2		

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-5. Instrument tubing installation (30504 thru 30596, 30604 thru 30610) (Cont'd)</b>			
61	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	2		
61	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	2		
62	212-070-143-001	.TUBE, LH (REPLACED BY 212-075-030-001) . . . . .	1		
62	212-075-030-001	.TUBE, LH (REPLACES 212-070-143-001) . . . . .	1		
63	212-070-144-001	.TUBE, RH (REPLACED BY 212-075-031-001) . . . . .	1		
63	212-075-031-001	.TUBE, RH (REPLACES 212-070-144-001) . . . . .	1		
64	262N(1/4)	.UNION (REPLACED BY 50-012-08N400) . . . . .	2		
64	50-012-08N400	.UNION ASSY (REPLACES 262N(1/4)) . . . . .	2		
65	MS28778-4	.PACKING, PREFORMED . . . . .	2		
66	AN525-10R6	.SCREW . . . . .	4		
67	212-070-105-001	.COVER . . . . .	1		

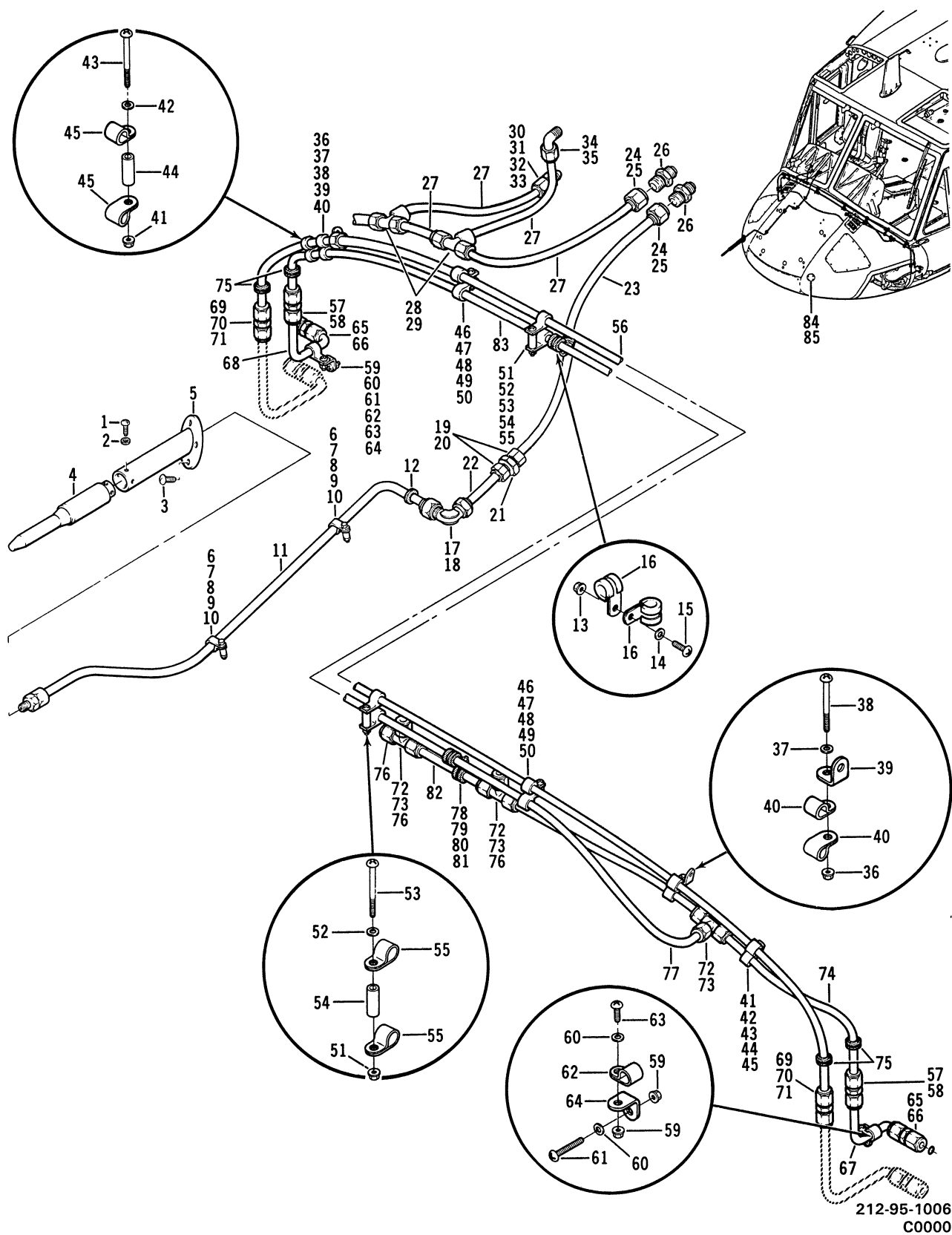


Figure 95-6. Tubing Installation, instrument (30597 thur 30603, 30611 thur 31311, 35001 thur 35010)

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-6. Tubing installation, instrument (30597 thur 30603, 30611 thur 31311, 35001 thur 35010)</b>			
	212-075-535-001	TUBING INSTL, INSTRUMENT (S/N 30597 THRU 30603, . . . 30611 THRU 31311, 35001 THRU 35010)	1		
1	MS35207-226	.SCREW . . . . .	4		
2	MS35338-41	.WASHER . . . . .	4		
3	MS27039-1-06	.SCREW . . . . .	4		
4	PH500	.PITOT TUBE (REPLACED BY AN5813-1) . . . . .	1		
4	AN5813-1	.PITOT TUBE (REPLACES PH500) . . . . .	1		
5	212-070-109-001	.SUPPORT . . . . .	1		
6	MS21042L3	.NUT . . . . .	2		
7	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
7	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
8	NAS43DD3-8	.SPACER . . . . .	2		
9	MS27039-1-10	.SCREW . . . . .	2		
10	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	2		
10	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	2		
11	212-070-224-001	.TUBE ASSY . . . . .	1		
12	MS35489-9	.GROMMET . . . . .	1		
13	MS21042L3	.NUT . . . . .	1		
14	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	1		
14	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	1		
15	MS27039-1-08	.SCREW . . . . .	1		
16	MS21919DG4	.CLAMP (REPLACED BY MS21919WDG4) . . . . .	2		
16	MS21919WDG4	.CLAMP (REPLACES MS21919DG4) . . . . .	2		
17	50-012-01N404	.INSERT . . . . .	1		
18	50-012-12N400	.ELBOW-UNION ASSY . . . . .	1		
19	50-012-06N400	.NUT AND SLEEVE ASSY . . . . .	2		
20	50-012-01N404	.INSERT . . . . .	2		
21	212-070-173-003	.ADAPTER . . . . .	1		
22	130-011-4N16	.TUBING (REPLACED BY 130-052-4W16) . . . . .	1		
22	130-052-4W16	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N16)	1		
22	130-052-4W	.TUBING . . . . .	1		
23	130-011-4N160	.TUBING (REPLACED BY 130-052-4W160) . . . . .	1		
23	130-052-4W160	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N160)	1		
23	130-052-4W	.TUBING . . . . .	1		
24	50-012-06N400	.NUT AND SLEEVE ASSY . . . . .	2		
25	50-012-01N404	.INSERT . . . . .	2		
26	212-070-173-001	.ADAPTER . . . . .	2		
27	130-052-4B96	.TUBING (MAKE FROM 130-052-4B) . . . . .	4		
27	130-052-4B	.TUBING . . . . .	4		
28	50-012-01N404	.INSERT . . . . .	6		
29	50-012-15N400	.UNION-TEE ASSY . . . . .	2		
30	50-012-06N400	.NUT AND SLEEVE ASSY . . . . .	1		
31	MS28778-6	.PACKING, PREFORMED . . . . .	1		
32	MS21916D6-4	.REDUCER (REPLACED BY MS21916W6-4) . . . . .	1		
32	MS21916W6-4	.REDUCER (REPLACES MS21916D6-4) . . . . .	1		
33	50-012-01N404	.INSERT . . . . .	1		
34	50-012-13N402	.ELBOW ASSY . . . . .	1		

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) C O U
		<b>FIGURE: 95-6. Tubing installation, instrument (30597 thur 30603, 30611 thur 31311, 35001 thur 35010) (Cont'd)</b>			
35	50-012-01N404	.INSERT . . . . .	1		
36	MS21042L3	.NUT . . . . .	2		
37	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
37	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
38	MS27039-1-10	.SCREW . . . . .	2		
39	20-032-1	.BRACKET . . . . .	2		
40	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	4		
40	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	4		
41	MS21042L3	.NUT . . . . .	2		
42	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
42	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
43	MS27039-1-16	.SCREW . . . . .	2		
44	NAS43DD3-32	.SPACER (REPLACED BY NAS43DD3-32N) . . . . .	2		
44	NAS43DD3-32N	.SPACER (REPLACES NAS43DD3-32) . . . . .	2		
45	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	4		
45	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	4		
46	MS21042L3	.NUT . . . . .	2		
47	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
47	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
48	MS27039-1-26	.SCREW . . . . .	2		
49	NAS43DD3-32	.SPACER (REPLACED BY NAS43DD3-32N) . . . . .	4		
49	NAS43DD3-32N	.SPACER (REPLACES NAS43DD3-32) . . . . .	4		
50	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	4		
50	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	4		
51	MS21042L3	.NUT . . . . .	2		
52	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
52	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
53	MS27039-1-16	.SCREW . . . . .	2		
54	NAS43DD3-24	.SPACER (REPLACED BY NAS43DD3-24N) . . . . .	2		
54	NAS43DD3-24N	.SPACER (REPLACES NAS43DD3-24) . . . . .	2		
55	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	4		
55	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	4		
56	130-011-4N384	.TUBING (REPLACED BY 130-052-4W384) . . . . .	1		
56	130-052-4W384	.TUBING (MAKE FROM 130-052-4W) (REPLACES 130-011-4N384) . . . . .	1		
56	130-052-4W	.TUBING . . . . .	1		
57	50-012-01N404	.INSERT . . . . .	2		
58	50-012-08N400	.UNION ASSY . . . . .	4		
59	MS21042L3	.NUT . . . . .	4		
60	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	4		
60	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	4		
61	MS27039-1-09	.SCREW . . . . .	2		
62	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	2		
62	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	2		
63	MS27039-1-06	.SCREW . . . . .	2		
64	AN743-12	.BRACKET . . . . .	2		
65	MS28778-4	.PACKING, PREFORMED . . . . .	2		
66	50-012-08N400	.UNION ASSY . . . . .	2		

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-6. Tubing installation, instrument (30597 thur 30603, 30611 thur 31311, 35001 thur 35010) (Cont'd)</b>			
67	212-070-143-001	.TUBE, LH (REPLACED BY 212-075-030-001) . . . . .	1		
67	212-075-030-001	.TUBE, LH (REPLACES 212-070-143-001) . . . . .	1		
68	212-070-144-001	.TUBE, RH (REPLACED BY 212-075-031-001) . . . . .	1		
68	212-075-031-001	.TUBE, RH (REPLACES 212-070-144-001) . . . . .	1		
69	50-012-02N400	.CAP . . . . .	2		
70	50-012-01N404	.INSERT . . . . .	4		
71	50-012-08N400	.UNION ASSY . . . . .	2		
72	50-012-01N404	.INSERT . . . . .	6		
73	50-012-15N400	.UNION-TEE ASSY . . . . .	3		
74	130-011-4N104	.TUBING (REPLACED BY 130-052-4W104) . . . . .	1		
74	130-052-4W104	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N104)	1		
74	130-052-4W	.TUBING . . . . .	1		
75	MS35489-8	.GROMMET . . . . .	4		
76	50-012-02N400	.CAP . . . . .	3		
77	130-011-4N74	.TUBING (REPLACED BY 130-052-4W74) . . . . .	1		
77	130-052-4W74	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N74)	1		
77	130-052-4W	.TUBING . . . . .	1		
78	MS21042L3	.NUT . . . . .	1		
79	MS27039-1-08	.SCREW . . . . .	1		
80	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	2		
80	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	2		
81	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
81	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
82	130-011-4N38	.TUBING (REPLACED BY 130-052-4W38) . . . . .	1		
82	130-052-4W38	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N38)	1		
82	130-052-4W	.TUBING . . . . .	1		
83	130-011-4N560	.TUBING (REPLACED BY 130-052-4W560) . . . . .	1		
83	130-052-4W560	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N560)	1		
83	130-052-4W	.TUBING . . . . .	1		
84	MS35207-226	.SCREW . . . . .	4		
85	212-070-105-001	.COVER . . . . .	1		

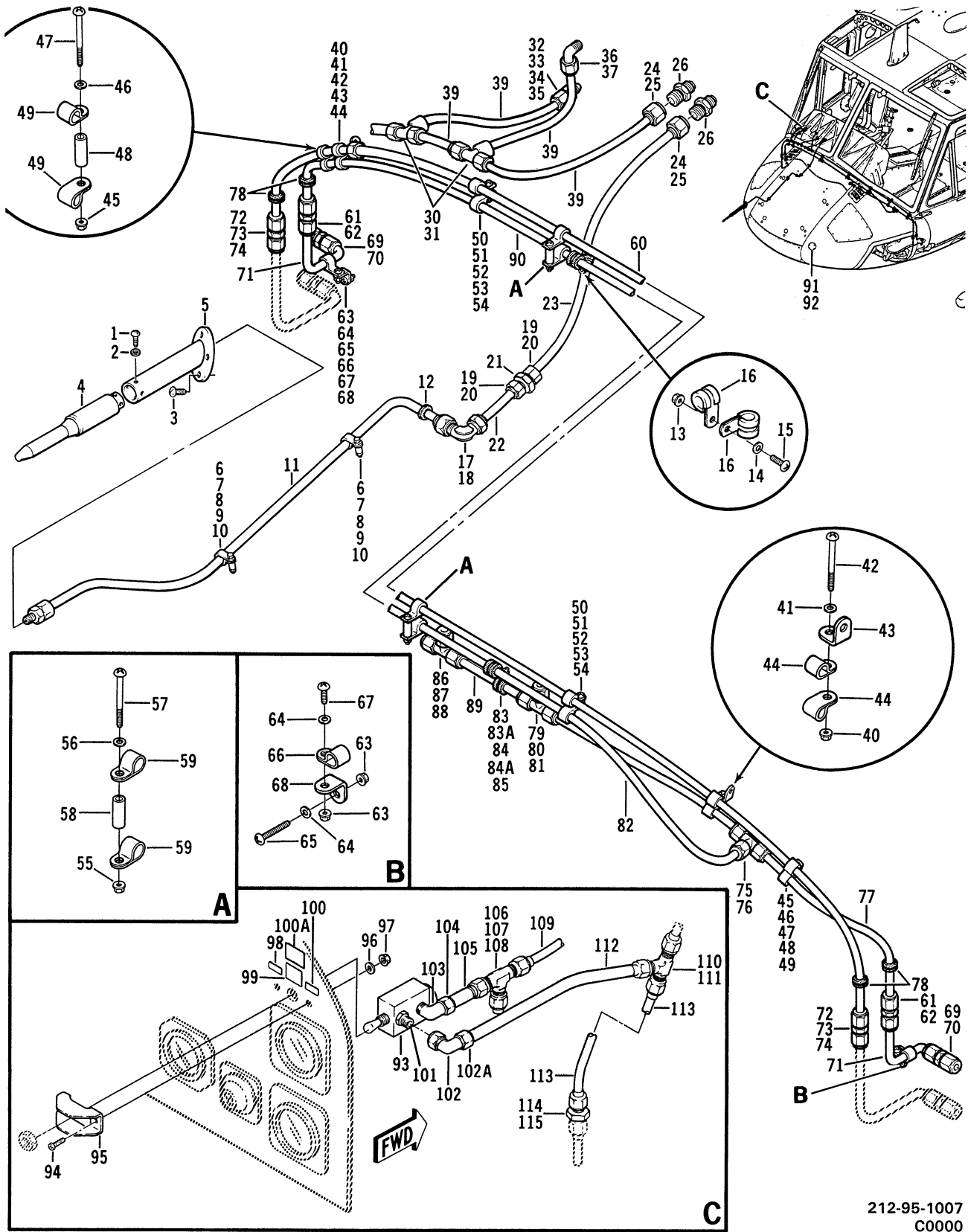


Figure 95-7. Tubing installation, instrument (35011 thru sub)



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-7. Tubing installation, instrument (35011 thru sub)</b>			
	212-075-535-103	TUBING INSTL, INSTRUMENT (S/N 35011 THRU SUB) . . . . .	1		
1	MS35207-226	.SCREW . . . . .	4		
2	MS35338-41	.WASHER . . . . .	4		
3	MS27039-1-06	.SCREW . . . . .	4		
4	PH500	.PITOT TUBE (REPLACED BY AN5813-1) . . . . .	1		
4	AN5813-1	.PITOT TUBE (REPLACES PH500) . . . . .	1		
5	212-070-109-001	.SUPPORT . . . . .	1		
6	MS21042L3	.NUT . . . . .	2		
7	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
7	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
8	NAS43DD3-8	.SPACER . . . . .	2		
9	MS27039-1-10	.SCREW . . . . .	2		
10	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	2		
10	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	2		
11	212-070-224-001	.TUBE ASSY . . . . .	1		
12	MS35489-9	.GROMMET . . . . .	1		
13	MS21042L3	.NUT . . . . .	1		
14	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	1		
14	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	1		
15	MS27039-1-08	.SCREW . . . . .	1		
16	MS21919DG4	.CLAMP (REPLACED BY MS21919WDG4) . . . . .	2		
16	MS21919WDG4	.CLAMP (REPLACES MS21919DG4) . . . . .	2		
17	50-012-01N404	.INSERT . . . . .	1		
18	50-012-12N400	.ELBOW-UNION ASSY . . . . .	1		
19	50-012-06N400	.NUT AND SLEEVE ASSY . . . . .	2		
20	50-012-01N404	.INSERT . . . . .	2		
21	212-070-173-003	.ADAPTER . . . . .	1		
22	130-011-4N16	.TUBING (REPLACED BY 130-052-4W16) . . . . .	1		
22	130-052-4W16	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N16)	1		
22	130-052-4W	.TUBING . . . . .	1		
23	130-011-4N160	.TUBING (REPLACED BY 130-052-4W160) . . . . .	1		
23	130-052-4W160	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N160)	1		
23	130-052-4W	.TUBING . . . . .	1		
24	50-012-06N400	.NUT AND SLEEVE ASSY . . . . .	2		
25	50-012-01N404	.INSERT . . . . .	2		
26	212-070-173-001	.ADAPTER . . . . .	2		
27	DELETED	. . . . .			
28	DELETED	. . . . .			
29	DELETED	. . . . .			
30	50-012-01N404	.INSERT . . . . .	6		
31	50-012-15N400	.UNION-TEE ASSY . . . . .	1		
32	50-012-06N400	.NUT AND SLEEVE ASSY . . . . .	1		
33	MS28778-6	.PACKING, PREFORMED . . . . .	1		
34	MS21916D6-4	.REDUCER (REPLACED BY MS21916W6-4) . . . . .	1		
34	MS21916W6-4	.REDUCER (REPLACES MS21916D6-4) . . . . .	1		
35	50-012-01N404	.INSERT . . . . .	1		
36	50-012-13N402	.ELBOW ASSY . . . . .	1		

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-7. Tubing installation, instrument (35011 thru sub) (Cont'd)</b>			
37	50-012-01N404	.INSERT . . . . .	1		
38	DELETED	. . . . .			
39	130-052-4B96	.TUBING (MAKE FROM 130-052-4B) . . . . .	4		
39	130-052-4B	.TUBING . . . . .	4		
40	MS21042L3	.NUT . . . . .	2		
41	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
41	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
42	MS27039-1-10	.SCREW . . . . .	2		
43	20-032-1	.BRACKET . . . . .	2		
44	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	4		
44	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	4		
45	MS21042L3	.NUT . . . . .	2		
46	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
46	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
47	MS27039-1-16	.SCREW . . . . .	2		
48	NAS43DD3-32	.SPACER (REPLACED BY NAS43DD3-32N) . . . . .	2		
48	NAS43DD3-32N	.SPACER (REPLACES NAS43DD3-32) . . . . .	2		
49	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	4		
49	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	4		
50	MS21042L3	.NUT . . . . .	2		
51	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
51	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
52	MS27039-1-26	.SCREW . . . . .	2		
53	NAS43DD3-32	.SPACER (REPLACED BY NAS43DD3-32N) . . . . .	4		
53	NAS43DD3-32N	.SPACER (REPLACES NAS43DD3-32) . . . . .	4		
54	MS25281-F4	.CLAMP . . . . .	4		
55	MS21042L3	.NUT . . . . .	2		
56	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
56	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
57	MS27039-1-16	.SCREW . . . . .	2		
58	NAS43DD3-24	.SPACER (REPLACED BY NAS43DD3-24N) . . . . .	2		
58	NAS43DD3-24N	.SPACER (REPLACES NAS43DD3-24) . . . . .	2		
59	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	4		
59	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	4		
60	130-011-4N384	.TUBING (REPLACED BY 130-052-4W384) (REPLACED BY . . 130-052-4W552)	1		
60	130-052-4W384	.TUBING (REPLACES 130-011-4N384) (REPLACED BY . . . . 130-052-4W552)	1		
61	50-012-01N404	.INSERT . . . . .	2		
62	50-012-08N400	.UNION ASSY . . . . .	2		
63	MS21042L3	.NUT . . . . .	4		
64	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	4		
64	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	4		
65	MS27039-1-09	.SCREW . . . . .	2		
66	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	2		
66	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	2		
67	MS27039-1-06	.SCREW . . . . .	2		
68	AN743-12	.BRACKET . . . . .	2		
69	MS28778-4	.PACKING, PREFORMED . . . . .	2		

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-7. Tubing installation, instrument (35011 thru sub) (Cont'd)</b>			
70	50-012-08N400	.UNION ASSY . . . . .	2		
71	212-070-143-001	.TUBE, LH (REPLACED BY 212-075-030-001) . . . . .	1		
71	212-075-030-001	.TUBE, LH (REPLACES 212-070-143-001) . . . . .	1		
71A	212-070-144-001	.TUBE, RH (REPLACED BY 212-075-031-001) . . . . .	1		
71A	212-075-031-001	.TUBE, RH (REPLACES 212-070-144-001) . . . . .	1		
72	50-012-02N400	.CAP . . . . .	2		
73	50-012-01N404	.INSERT . . . . .	4		
74	50-012-08N400	.UNION ASSY . . . . .	2		
75	50-012-01N404	.INSERT . . . . .	2		
76	50-012-15N400	.UNION-TEE ASSY . . . . .	1		
77	130-011-4N104	.TUBING (REPLACED BY 130-052-4W104) . . . . .	1		
77	130-052-4W104	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N104)	1		
77	130-052-4W	.TUBING . . . . .	1		
78	MS35489-8	.GROMMET . . . . .	4		
79	50-012-02N400	.CAP . . . . .	1		
80	50-012-01N404	.INSERT . . . . .	2		
81	50-012-15N400	.UNION-TEE ASSY . . . . .	1		
82	130-011-4N74	.TUBING (REPLACED BY 130-052-4W74) . . . . .	1		
82	130-052-4W74	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N74)	1		
82	130-052-4W	.TUBING . . . . .	1		
83	MS21042L3	.NUT . . . . .	1		
83A	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	2		
83A	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	2		
84	MS27039-1-08	.SCREW . . . . .	1		
84A	NAS43DD3-32	.SPACER (REPLACED BY NAS43DD3-32N) . . . . .	2		
84A	NAS43DD3-32N	.SPACER (REPLACES NAS43DD3-32) . . . . .	2		
85	MS25281F4	.CLAMP (REPLACED BY MS25281-F4) . . . . .	2		
85	MS25281-F4	.CLAMP (REPLACES MS25281F4) . . . . .	2		
86	50-012-02N400	.CAP . . . . .	2		
87	50-012-01N404	.INSERT . . . . .	2		
88	50-012-15N400	.UNION-TEE ASSY . . . . .	1		
89	130-011-4N38	.TUBING (REPLACED BY 130-052-4W38) . . . . .	1		
89	130-052-4W38	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N38)	1		
89	130-052-4W	.TUBING . . . . .	1		
90	130-011-4N560	.TUBING (REPLACED BY 130-052-4W560) . . . . .	1		
90	130-052-4W560	.TUBING (MAKE FROM 130-052-4W) (REPLACES . . . . . 130-011-4N560)	1		
90	130-052-4W	.TUBING . . . . .	1		
91	MS35207-226	.SCREW . . . . .	4		
92	212-070-105-001	.COVER . . . . .	1		
93	MJTV-3	.VALVE . . . . .	1		
94	MS35214-26	.SCREW . . . . .	2		
95	412-075-212-101	.GUARD . . . . .	1		
96	MS21042L06	.NUT . . . . .	2		
97	AN960JD6L	.WASHER . . . . .	2		
98	31-026-730E12	.DECAL (PRI) . . . . .	1		



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-7. Tubing installation, instrument (35011 thru sub) (Cont'd)</b>			
99	31-026-373E12	.DECAL (STATIC SOURCE) (REPLACED BY . . . . . 31-006-373E12)	1		
99	31-006-373E12	.DECAL (STATIC SOURCE) (REPLACES 31-026-373E12) . . .	1		
100	31-026-910E12	.DECAL (ALTN) . . . . .	1		
100A	412-075-200-101	.DECAL (ALTERNATE STATIC SOURCE) . . . . .	1		
101	AN911-1D	.NIPPLE . . . . .	1		
102	50-012-13N402	.ELBOW ASSY . . . . .	1		
102A	50-012-01N404	.INSERT . . . . .	1		
103	50-012-14N402	.ELBOW ASSY . . . . .	1		
104	50-012-01N404	.INSERT . . . . .	1		
105	130-052-4B48	.TUBING (MAKE FROM 130-052-4B) . . . . .	1		
105	130-052-4B	.TUBING . . . . .	1		
106	50-012-15N400	.UNION-TEE ASSY . . . . .	1		
107	50-012-01N404	.INSERT . . . . .	2		
108	50-012-02N400	.CAP . . . . .	1		
109	130-052-4B288	.TUBING (MAKE FROM 130-052-4B) . . . . .	1		
109	130-052-4B	.TUBING . . . . .	1		
110	50-012-15N400	.UNION-TEE ASSY . . . . .	1		
111	50-012-01N404	.INSERT . . . . .	3		
112	130-052-4B192	.TUBING (MAKE FROM 130-052-4B) . . . . .	1		
112	130-052-4B	.TUBING . . . . .	1		
113	130-052-4B96	.TUBING (MAKE FROM 130-052-4B) . . . . .	1		
113	130-052-4B	.TUBING . . . . .	1		
114	50-012-06N400	.NUT AND SLEEVE ASSY . . . . .	1		
115	50-012-01N404	.INSERT . . . . .	1		

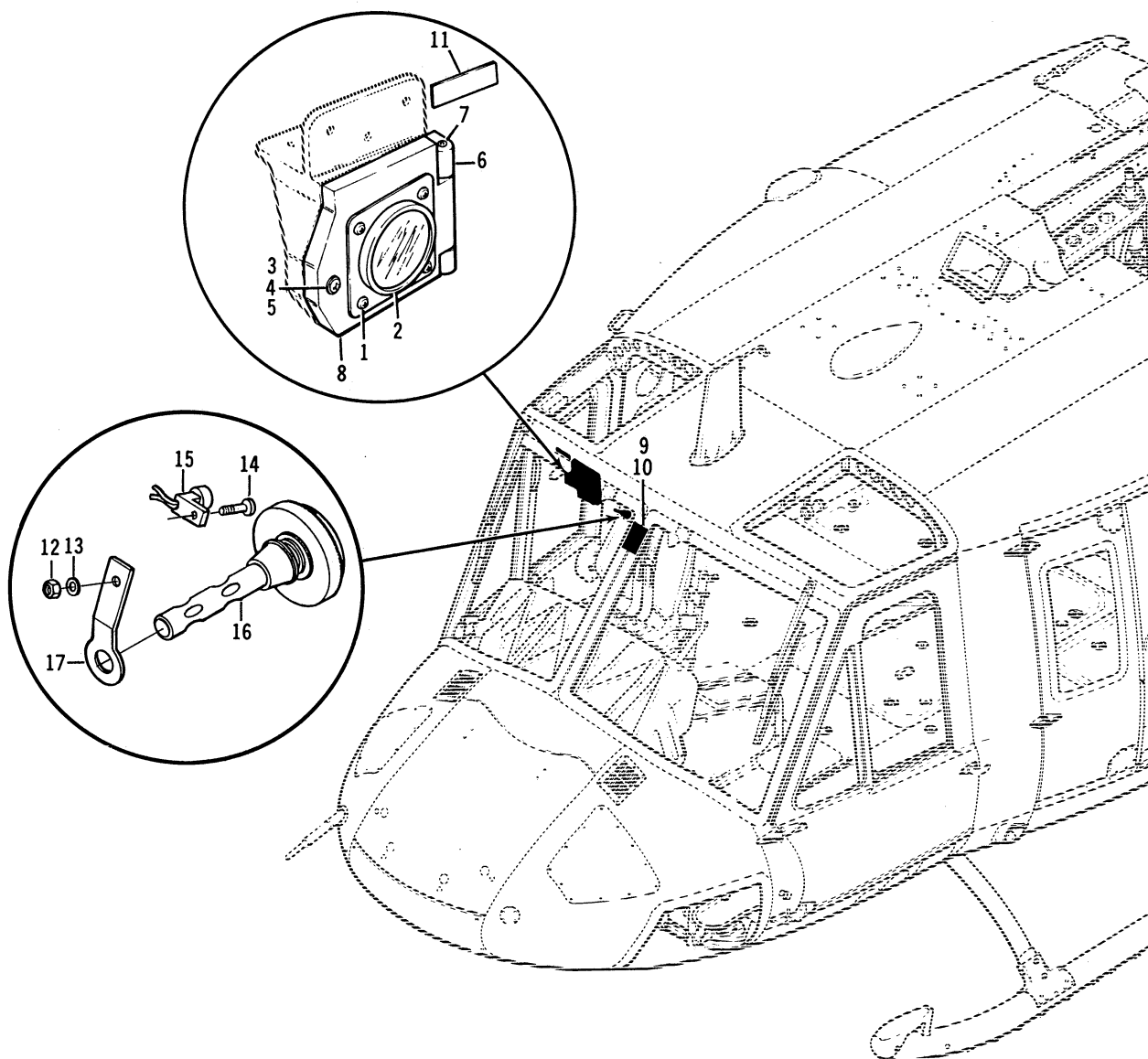
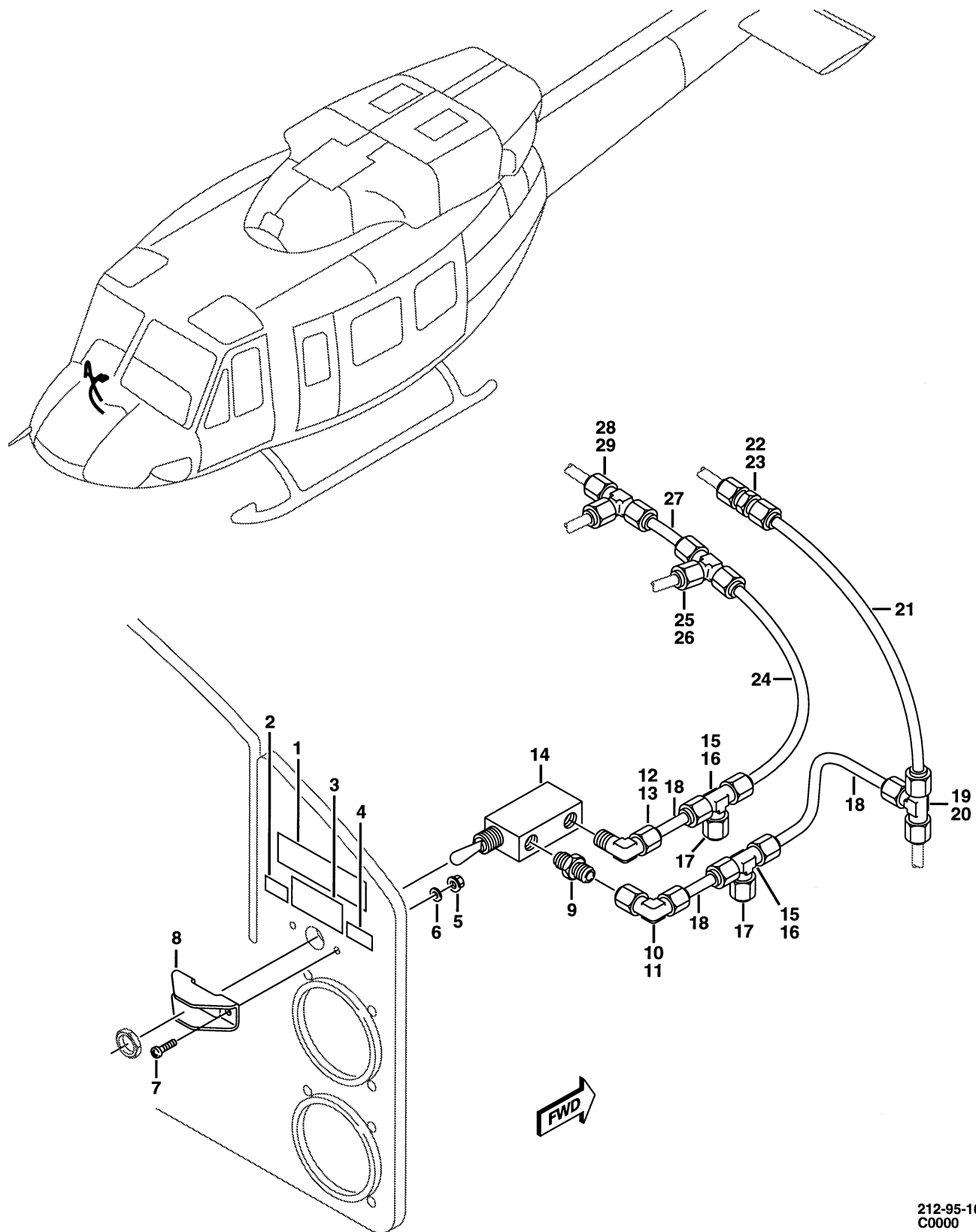


Figure 95-8. Holder installation, compass and card; thermometer instl, outside

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>FIGURE: 95-8. Holder installation, compass and card; thermometer instl, outside</b>			
	205-070-333-001	HOLDER INSTL, COMPASS AND CARD (S/N 30504 THRU . . . . 30596, 30604 THRU 30610)	1		
	205-070-333-009	HOLDER INSTL, COMPASS AND CARD (S/N 30597 THRU . . . . 30603, 30611 THRU SUB)	1		
1	MS35214-28	.SCREW . . . . .	4		
2	CB2100T6C	.COMPASS (S/N 30504 THRU 30596, 30604 THRU 30610) . . (REPLACED BY CB-2100-T6-C)	1		
2	CB-2100-T6-C	.COMPASS (S/N 30504 THRU 30596, 30604 THRU 30610) . . (REPLACES CB2100T6C)	1		
2	CB2100T6D	.COMPASS (S/N 30597 THRU 30603, 30611 THRU SUB) . . . . (REPLACED BY CB-2100-T6-D)	1		
2	CB-2100-T6-D	.COMPASS (S/N 30597 THRU 30603, 30611 THRU SUB) . . . . (REPLACES CB2100T6D)	1		
3	MS35215-61	.SCREW . . . . .	1		
4	AN960PD10L	.WASHER (REPLACED BY AN960JD10L) . . . . .	1		
4	AN960JD10L	.WASHER (REPLACES AN960PD10L) . . . . .	1		
5	205-070-966-001	.SPRING . . . . .	1		
6	205-070-333-003	.BRACKET ASSY . . . . .	1		
7	99-040-187-1375	..ROLL PIN (REPLACED BY .1875X1.375 SPBC) . . . . .	2		
7	.1875X1.375 SPBC	..ROLL PIN (REPLACES 99-040-187-1375) . . . . .	2		
8	205-070-334-001	..BRACKET . . . . .	1		
9	AN5800-1	.HOLDER ASSY, COMPASS CORRECTION CARD . . . . .	1		
10	AN5823-1	.CARD, COMPASS CORRECTION . . . . .	1		
11	204-072-671-001	.DECAL (CALIBRATED WITH RADIO RECEIVERS ON) . . . . .	1		
	212-075-558-001	THERMOMETER INSTL, OUTSIDE (S/N 30680 THRU 30849) . .	1		
	212-075-558-007	THERMOMETER INSTL, OUTSIDE (S/N 30850 THRU SUB) . . .	1		
12	MS21042L04	.NUT . . . . .	1		
13	AN960D4L	.WASHER . . . . .	1		
14	MS35214-14	.SCREW . . . . .	1		
15	5952-3LH-R-28	.PANEL LIGHT (S/N 30680 THRU 30849) . . . . .	1		
15	5952-3LH-C-28	.PANEL LIGHT (S/N 30850 THRU SUB) . . . . . (ALTERNATE PART)	1		
15	5952-3LH-CW-28	.PANEL LIGHT (S/N 30850 THRU SUB) . . . . .	1		
16	206-075-624-001	.THERMOMETER . . . . .	1		
17	212-075-559-003	.BRACKET . . . . .	1		

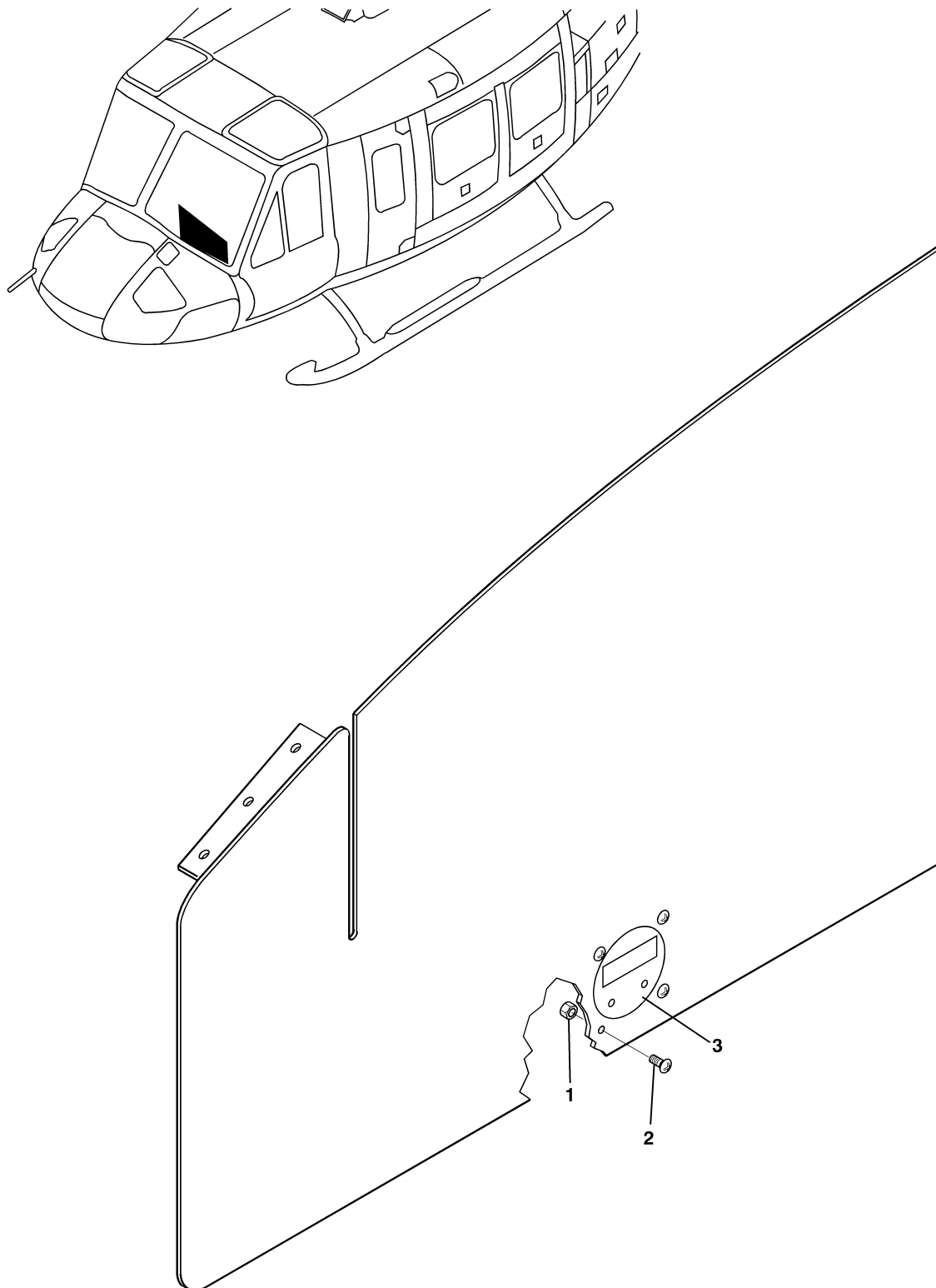


212-95-1009  
C0000

Figure 95-9. Valve kit, alternate static air



(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-9. Valve Kit, Alternate Static Air</b>			
	412-704-123-103	VALVE KIT, ALTERNATE STATC AIR .....	1		
1	412-075-200-101	.DECAL (ALTERNATE STATIC SOURCE) .....	1		
2	31-026-730E12	.DECAL (PRI) .....	1		
3	31-006-373E12	.DECAL (STATIC SOURCE) .....	1		
4	31-026-910E12	.DECAL (ALTN) .....	1		
5	MS21042L06	.NUT .....	2		
6	AN960PD6L	.WASHER (REPLACED BY AN960JD6L) .....	2		
6	AN960JD6L	.WASHER (REPLACES AN960PD6L) .....	2		
7	MS35214-26	.SCREW .....	2		
8	412-075-212-101	.GUARD .....	1		
9	AN911-1D	.NIPPLE .....	1		
10	50-012-14N402	.ELBOW ASSY .....	1		
11	50-012-01N404	.INSERT .....	1		
12	50-012-13N402	.ELBOW ASSY .....	1		
13	50-012-01N404	.INSERT .....	1		
14	MJTV-3	.VALVE .....	1		
15	50-012-15N400	.UNION-TEE ASSY .....	1		
16	50-012-01N404	.INSERT .....	1		
17	50-012-02N400	.CAP .....	1		
18	130-052-4B	.TUBING, PNEUMATIC .....	3		
19	50-012-15N400	.UNION-TEE ASSY .....	1		
20	50-012-01N404	.INSERT, FITTING .....	3		
21	130-052-4B	.TUBING .....	1		
22	50-012-08N400	.UNION ASSY .....	1		
23	50-012-01N404	.INSERT, FITTING .....	2		
24	130-052-4B	.TUBING .....	1		
25	50-012-15N400	.UNION-TEE ASSY .....	1		
26	50-012-01N404	.INSERT .....	3		
27	130-052-4B	.TUBING, FITTING .....	1		
28	50-012-15N400	.UNION-TEE ASSY .....	1		
29	50-012-01N404	.INSERT .....	3		
		<b>AVAIL CODE      DEFINITION</b>			
		P                  Procurable			
		NP                Non Procurable			
		SP                Normal Stock/Procurement			
		See introduction on availability codes for additional information.			



212\_IPB\_95\_0001

Figure 95-10. Copilot Clock Installation Kit

(1) INDEX NUMBER	(2) PART NUMBER	(3) ITEM NAME	(4) UNIT PER ASSY	(5) A V A I L	(6) U O C
		<b>Figure 95-10. Copilot Clock Installation Kit</b>			
	212-706-049-001	COPILOT CLOCK KIT (POST BHT-212-SI-42) (S/N 30597 THRU SUB) .....	1	P	
	212-706-049-103	COPILOT CLOCK KIT (POST BHT-212-SI-42) (S/N 35081 THRU SUB) .....	1	P	
1	MS33737-16	.NUT (USBL ON 212-706-049-001) (REPLACED BY MS33737-16C) .....	2	NP	
1	MS33737-16C	.NUT (USBL ON 212-706-049-001) (REPLACES MS33737-16) .....	2	SP	
2	MS3214-30	.SCREW (USBL ON 212-706-049-001) .....	2	SP	
2	MS35214-15	.SCREW (USBL ON 212-706-049-103) .....	4	SP	
3	212-075-514-001	.CLOCK (USBL ON 212-706-049-001) (REF. DES. M40) .....	1	SP	
3	M800-5-BATT	.CLOCK (USBL ON 212-706-049-103) (REF. DES. M40) .....	1	SP	
		<b>AVAIL CODE      DEFINITION</b>			
		P                      Procurable			
		NP                    Non Procurable			
		SP                    Normal Stock/Procurement			
		See introduction on availability codes for additional information.			

