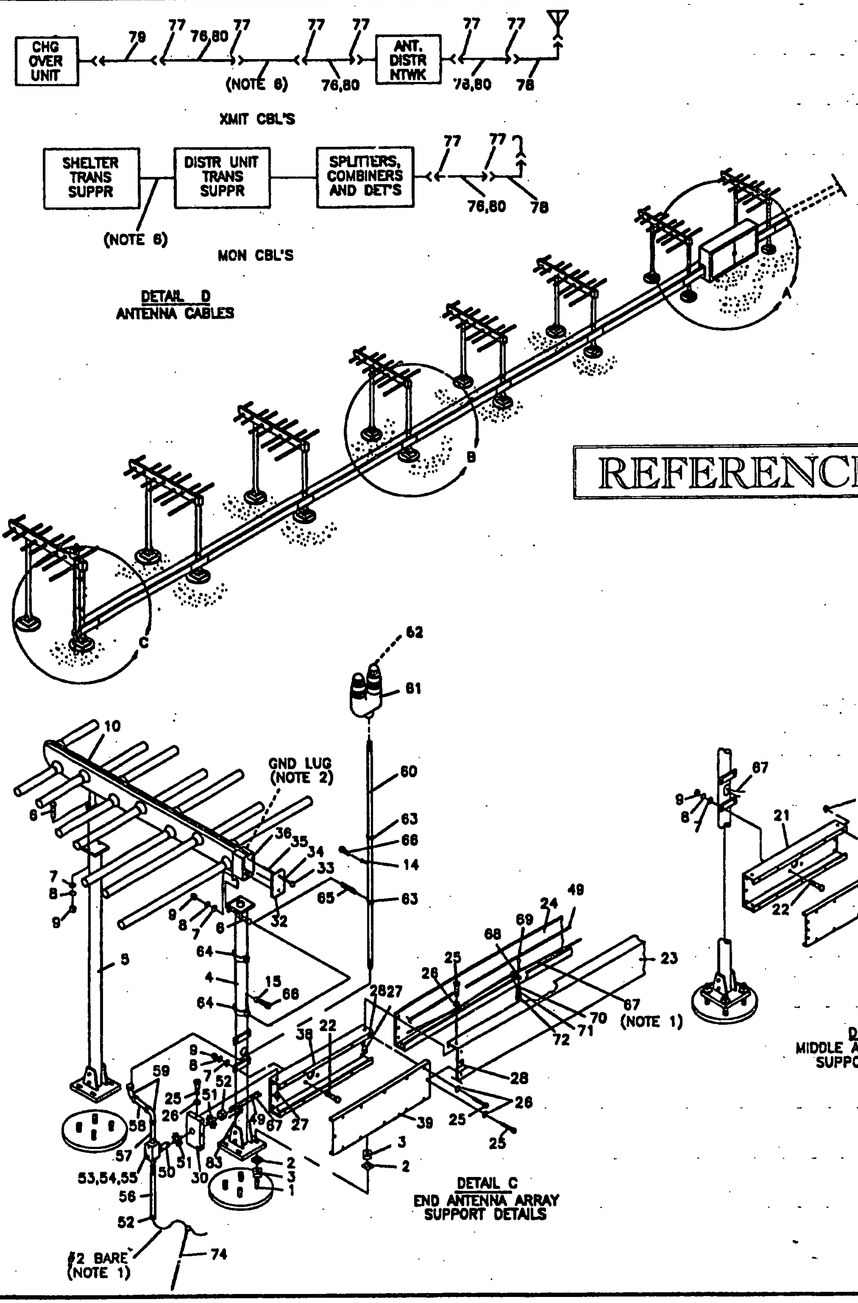

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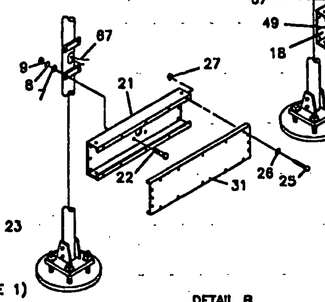

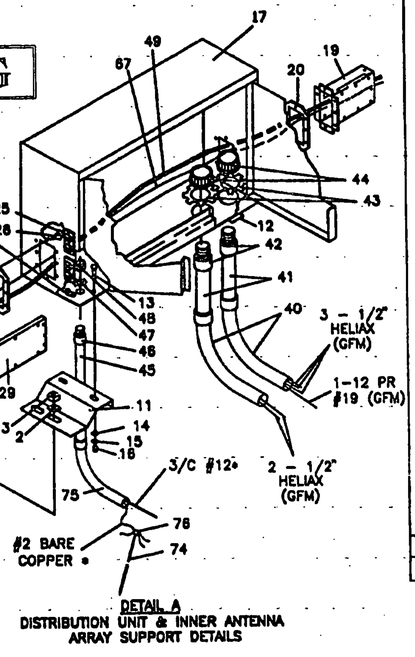

ITEM	QTY	DESCRIPTION	WPN
71	12	WASHER, LOCK #10	926001-0081
72	12	NUT, HEX #10-32	930001-0304
73	18	CONN, SPLIT BOLT (KS17)	229911-0004
74	3	GND ROD 3/4" X 10'	*
75	1	EL, SWEEP 1-1/4" PVC 90°	*
76	1	CABLE, RF 1/4" HELIAX 1700' L	111588-1700
77	70	CONN, RF TYPE N MALE	230161-0001
78	28	CONN, RF ADPTR TYPE N RT ANGLE	875004-0001
79	4	CONN, RF ADPTR STR TNC M-NFE	228913-0001
80	1	KIT, IDENT CBL SLEEVE	089200-0001
81	24	BOLT, HEX NYLON 1/4"-20 X 1" L (NOTE 6)	502644-0053
82	24	NUT, HEX NYLON 1/4"-20 (NOTE 6)	300658-0007
83	2	CONN, SPLIT BOLT (KS23)	229911-0012

PARTS LIST

ITEM	QTY	DESCRIPTION	WPN
70	12	WASHER, FLAT #10	925000-0808
69	12	SCREW, MACH. #10-32 X 1/2"	916012-0272
68	12	LUG, GND SOLDERLESS	025478-0001
67	250'	WIRE, #8 BARE	110041-0001
66	8	SCREW, MACH. 1/4"-20 X 1/2"	915018-0079
65	4	SPACER, HEX TAPPED, 2-1/2" L	270708-6677
64	4	HANGER, CND 2-1/2"	033786-0008
63	4	HANGER, CND 3/4"	033786-0002
62	4	BULB, LIGHT	035623-0000
61	2	LIGHT, OBS	035707-0001
60	2	CND, 3/4" X 48" L	033671-0001
59	4	EL, 45° CND	033754-0002
58	2	NIPPLE, CND 3/4" X 10" L	033586-0005
57	2	NIPPLE, CND 3/4" X 3" L	033586-0001
56	2	CND, 3/4" X 30" L	033671-0004
55	2	GASKET, COVER	033728-0003
54	2	COVER, UNILET	033590-0001
53	2	UNILET, T 3/4"	033588-0001
52	2	BUSHING, INSULATED 3/4"	033516-0000
51	4	NUT, LOCK 3/4"	033514-0000
50	2	NIPPLE, CND 3/4" X 5" L	033586-0008
49	200'	CABLE, POWER, #12-2 UF	111456-0002
48	1	BUSHING, INSULATED 1-1/4"	*
47	1	LOCK NUT, CND 1-1/4"	*
46	1	ADAPTER, PVC MALE 1-1/4"	*
45	1	CND, PVC RIGID 1-1/4" X 24"	*
44	2	BUSHING, INSULATED 3"	*
43	2	LOCKNUT, CND 3"	*
42	2	ADAPTER, PVC MALE 3"	*
41	2	CND, PVC RIGID 3" X 24"	*
40	2	EL, SWEEP 3" PVC 90°	*
39	2	COVER, ADAPTER RACEWAY END	489114-0001
38	1	RACEWAY, CABLE ADAPTER END (RT)	282219-0001
37	1	RACEWAY, CABLE ADAPTER END (LT)	282219-0002
36	14	GASKET, CHAN WEATHERCAP (NOTE 2)	265047-0001
35	28	NUT, HEX 1/4"-20 (NOTE 2)	930026-0003
34	28	WASHER, FLAT 1/4" (NOTE 2)	925000-0810
33	28	BOLT,HEX 1/4"-20 X 4-1/4" (NOTE 2)	919070-0024
32	14	CAP, WEATHER SHIELD (NOTE 2)	265048-0001
31	10	COVER, WRAPPER RACEWAY (CTR)	489043-0001
30	2	CAP, END RACEWAY	281621-0001
29	2	COVER, ADAPTER RACEWAY (DU)	489113-0001
28	164	NUT, SPEED #8-32	100899-0001
27	130	NUT, SELF-LOCKING #8-32	100482-0008
26	310	WASHER, FLAT #8	925000-0807
25	310	SCREW, MACH, #8-32 X 1/2" PHPHMS	915014-0045
24	12	RACEWAY, CABLE SECT BOT 94" L	282218-0001
23	12	RACEWAY, CABLE SECT TOP 94" L	282217-0001
22	56	BOLT, HEX 5/16"-18 X 1"	919063-0030
21	10	RACEWAY, CABLE WRAPPER (CTR) 26"	282173-0001
20	2	GASKET, RACEWAY ADAPTER (DU)	265050-0001
19	1	RACEWAY, CABLE ADAPTER (LT)	282220-0002
18	1	RACEWAY, CABLE ADAPTER (RT)	282220-0001
17	1	UNIT, DISTR ASSY	120354-0001
16	12	NUT, HEX 1/4"-20	930000-2254
15	12	WASHER, LOCK 1/4"	926001-0082
14	16	WASHER, FLAT 1/4"	925001-0007
13	4	BOLT, HEX 1/4"-20 X 3/4"	919065-0005
12	1	BRACKET, MTG DISTR UNIT, LEFT	083431-0002
11	1	BRACKET, MTG DISTR UNIT, RIGHT	083431-0001
10	14	ELEMENT, ANT.	447837-0100
9	112	NUT, HEX 5/16"-18	930000-2314
8	112	WASHER, LOCK 5/16"	926001-0083
7	112	WASHER, FLAT 5/16"	925001-0008
6	56	BOLT, HEX 5/16"-18 X 1-1/2"	919063-0032
5	14	SUPPORT ASSY, FRONT	119007-0001
4	14	SUPPORT ASSY, REAR	119008-0001
3	224	NUT, SQ GALV 5/8"-11	*
2	224	WASHER, FLAT, SQ GALV 5/8"	*
1	112	BOLT, ANCHOR GALV 5/8"-11 X 12"	*

PARTS LIST

NOTES:
1. CONNECTIONS TO ITEM 67 AND #2 BARE ARE MADE WITH ITEMS 73 AND 83, RESPECTIVELY, INSIDE CABLE TROUGH.
2. PART OF LOC. ANT. ELEMENT AND IS FACTORY ASSEMBLED.
3. RF FEED & MONITOR CABLES TO ANT. VIA REAR ANT. MAST.
4. ITEMS MARKED WITH AN ASTERISK (*) ARE FURNISHED BY GOVERMENT CIVIL CONTRACTOR.
5. GFM-GOVERMENT FURNISHED MATERIAL.
6. NOTED ITEMS ARE TO BE USED AS SPARE HARDWARE FOR THE ANTENNA RADOME ASSEMBLIES.

ENG	DATE	DESCRIPTION	CHECKED	APPROVED

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WASHINGTON, D.C. 20590

INSTRUMENT LANDING SYSTEM
CAPTURE EFFECT LOCALIZER
ANTENNA ARRAY
INSTALLATION DETAILS
TYPE NO. FA-10582 SHEET 65

REVIEWED BY	SUBMITTED BY	APPROVED BY

DESIGNED BY
DRAWN BY
CHECKED BY

ISSUED BY: NAVAY FACILITIES SERVICE

DATE: 7-1-94

DRAWING NO. D-6288-18

REV. LTR.