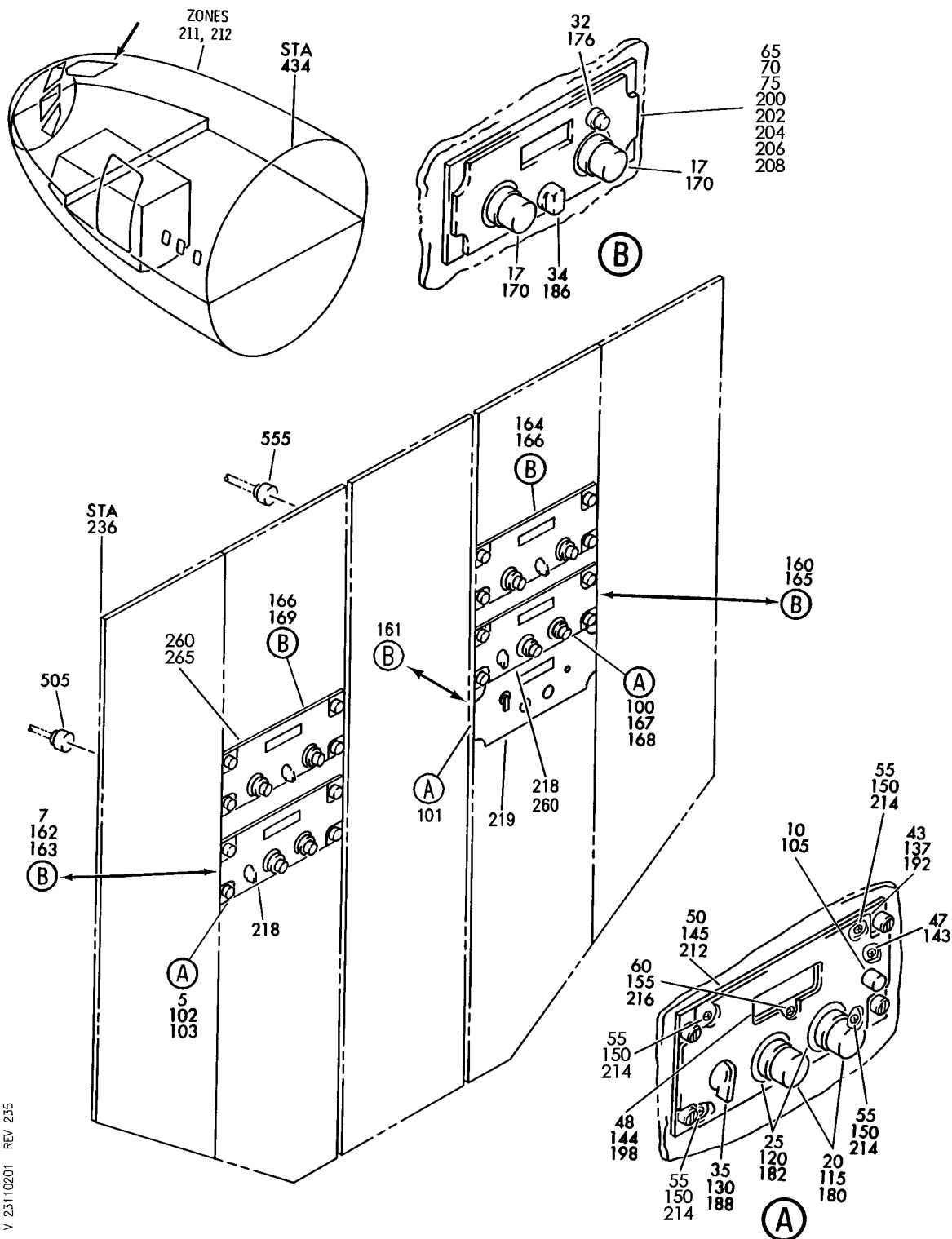


HF COMMUNICATION SYSTEM





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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			PANEL INSTL-OVERHEAD (HF COMMUNICATION SYSTEM ONLY)		
- 1	233T3100-1		PANEL INSTL-OVERHEAD (HF COMMUNICATION SYSTEM ONLY)		RF
- 1	233T3100-1		VARIABLE DRAWING REF: 233T3100-5048 PANEL INSTL-OVERHEAD (HF COMMUNICATION SYSTEM ONLY)		RF
100	622-5432-002		FOR NHA/OTHER SYS DET SEE: 25-10-00-03 .PANEL ASSY-HF CONT (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 ELECTRICAL EQUIP NUMBER: M00083 COMPONENT MAINT MANUAL REF: 23-10-71		1
102	622-5432-002		.PANEL ASSY-HF CONT (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 ELECTRICAL EQUIP NUMBER: M00082 COMPONENT MAINT MANUAL REF: 23-10-71		1
105	757-6590-004		..KNOB-RF/SQ SUPPLIER CODE: V4V792		1
- 110	335-0077-000		ATTACHING PARTS ..SETSCREW- SUPPLIER CODE: V08664 -----*-----		1
115	791-0916-006		..KNOB- SUPPLIER CODE: V4V792 OPTIONAL PART: 652-5320-001 V4V792		2
115	652-5320-001		..KNOB- SUPPLIER CODE: V4V792 OPTIONAL PART: 791-0916-006 V4V792		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
120	608-6381-005	..	KNOB- SUPPLIER CODE: V4V792 OPTIONAL PART: 608-6391-007 V4V792		2
120	608-6381-007	..	KNOB- SUPPLIER CODE: V4V792 OPTIONAL PART: 608-6381-005 V4V792 ATTACHING PARTS		2
- 125	AN565F6H2	..	SETSCREW -----*-----		8
130	757-6592-005	..	KNOB-SW FUNCTION SUPPLIER CODE: V4V792 ATTACHING PARTS		1
- 135	335-0072-000	..	SETSCREW- SUPPLIER CODE: V08664 -----*-----		2
137	754-0168-002	..	PANEL ASSY-IND-LT TRANSMITTING SUPPLIER CODE: V4V792 ATTACHING PARTS		1
- 140	646-4508-001	..	SCREW- SUPPLIER CODE: V4V792 -----*-----		2
143	MS90451-6832	...	LAMP		11
144	754-8263-001	...	WINDOW- SUPPLIER CODE: V4V792		1
145	642-9852-001	..	PLATE-FRONT SUPPLIER CODE: V4V792 ATTACHING PARTS		1
150	MS51959-14	..	SCREW		4
155	MS51959-13	..	SCREW -----*-----		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
162	622-6827-002		.PANEL ASSY-HF CONT (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 ELECTRICAL EQUIP NUMBER: M00082 COMPONENT MAINT MANUAL REF: 23-10-73		1
165	622-6827-002		.PANEL ASSY-HF CONT (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 ELECTRICAL EQUIP NUMBER: M00083 COMPONENT MAINT MANUAL REF: 23-10-73		1
170	281-0673-020		..KNOB-CONCENTRIC SUPPLIER CODE: V86797 USED ON: 622-6827-002 ATTACHING PARTS		2
- 172	AN565F4H3		..SETSCREW		4
- 174	AN565F6H3		..SETSCREW		4
			-----*-----		
176	757-6590-004		..KNOB-BEIGE SUPPLIER CODE: V4V792 USED ON: 622-6827-001 622-6827-002 ATTACHING PARTS		1
- 178	328-0148-000		..SETSCREW- SUPPLIER CODE: V56878 USED ON: 622-6827-002 -----*-----		1
186	TT377-101		..KNOB-TACTILE SUPPLIER CODE: V81590		1
202	754-0559-001		..PANEL-LIGHT-BROWN SUPPLIER CODE: V4V792 CONFIG CHG DATA FROM A CMM: SUPSD BY 754-0559-014		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
202	754-0559-014	..PANEL-LIGHT-BROWN SUPPLIER CODE: V4V792 CONFIG CHG DATA FROM A CMM: SUPERSEDES 754-0559-001		1
204	BCREF7401	...LAMP-INCANDESCENT SUPPLIER CODE: V05464 OVERLENGTH PART NUMBER: 1EE715ASP15PCTM15PCT CONFIG CHG DATA FROM A CMM: SUPSD BY LT715PORM15PCT		2
204	LT715PORM15PCT	...LAMP-INCANDESCENT SUPPLIER CODE: V61342 CONFIG CHG DATA FROM A CMM: SUPERSEDES BCREF7401		2
206	CM713AS15	...LAMP-INCANDESCENT SUPPLIER CODE: V71744		2
208	MS90451-6832	...LAMP-INCANDESCENT OPTIONAL PART: BCREF106221		AR
208	BCREF106221	...LAMP-INCANDESCENT OVERLENGTH PART NUMBER: MS90451-6832AS15 OPTIONAL PART: MS90451-6832		AR
- 210	827-1455-001	...WINDOW- SUPPLIER CODE: V4V792		1
260	G7401-03	.PANEL ASSY-HF COMM CONT (CUSTOMER FURNISHED) SUPPLIER CODE: V99837 ELECTRICAL EQUIP NUMBER: M00082 M00083		2
- 500	286T0683-120	WIRE BUNDLE ASSY-(HF COMMUNICATION SYSTEM ONLY)		RF
505	BACC45FT14A15S9	.CONNECTOR- ELECTRICAL EQUIP NUMBER: D00733 WIRING DIAGRAM REF: 231111		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

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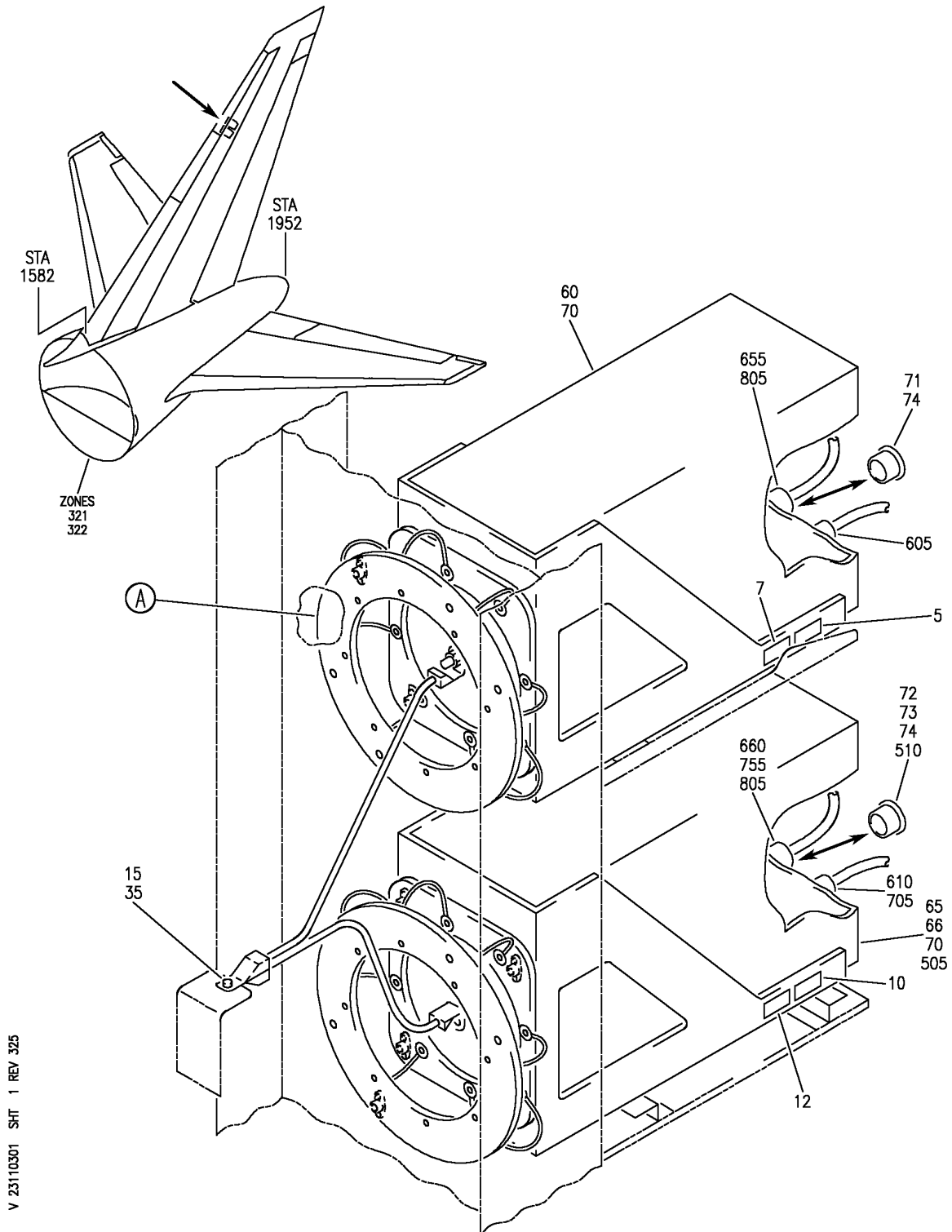
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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
- 550	286T0675-120	WIRE BUNDLE ASSY-(HF COMMUNICATION SYSTEM ONLY)		R F
555	BACC45FT14A15S9	.CONNECTOR- ELECTRICAL EQUIP NUMBER: D00737 WIRING DIAGRAM REF: 231121		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)



V 23110301 SHT 1 REV 325

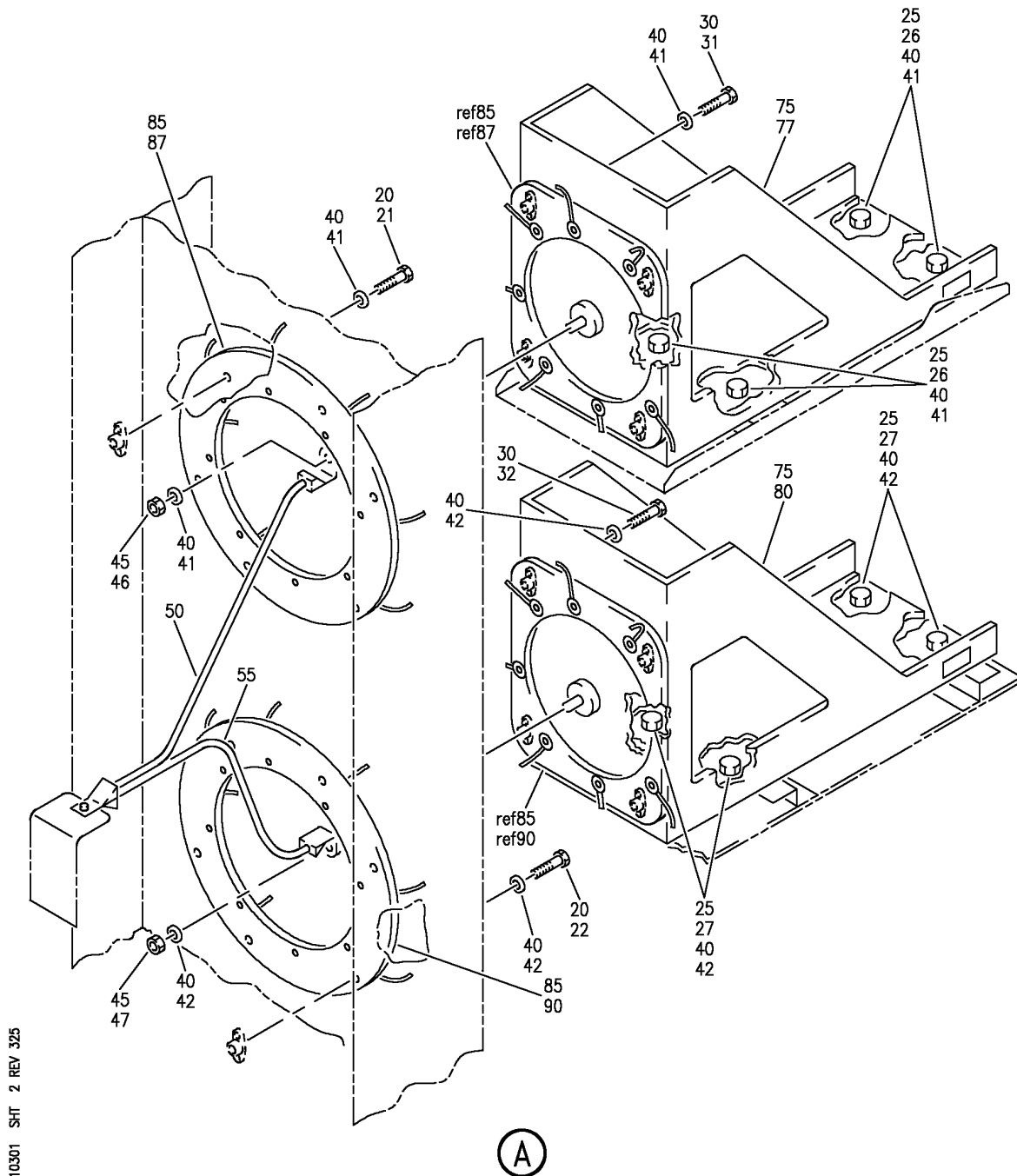
COUPLER INSTL-HF ANT. VERT. STAB.
FIGURE 1 (SHEET 1)

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PARTS CATALOG (MAINTENANCE)



V 23110301 SHT 2 REV 325

COUPLER INSTL-HF ANT. VERT. STAB.
FIGURE 1 (SHEET 2)

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			COUPLER INSTL-HF ANT. VERT. STAB.		
- 1	284T0604-1		COUPLER INSTL-HF ANT. VERT. STAB.		RF
			VARIABLE DRAWING REF: 284T0604-5002 FOR NHA SEE: 24-00-58-01		
5	BAC27TEX1069		.MARKER-ALUMINUM FOIL PLACARD CONTENT: M241		1
10	BAC27TEX1070		.MARKER-ALUMINUM FOIL PLACARD CONTENT: M242		1
15	NAS1801-4-11		.SCREW-		1
20	NAS1801-3-10		.SCREW-		12
25	NAS1801-3-8		.SCREW-		8
30	NAS1801-3-7		.SCREW-		8
35	AN960PD416		.WASHER-		1
40	AN960PD10		.WASHER-		30
45	BRH10A3		.NUT-		2
			SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC3 OPTIONAL PART: H10-3BAC V15653 NS202101-02 V80539 RMLH9075-3W V72962 VN303A02 V92215 96-02 V80539 T6S1032J V11815		
50	284T0736-7		.FEEDLINE ASSY-		1
55	284T0736-8		.FEEDLINE ASSY-		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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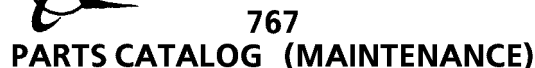


FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
70	792-6140-001		.COUPLER ASSY- (STATIC SENSITIVE PART) SUPPLIER CODE: V4V792 FUNCTIONAL DESCRIPTION: AUTOMATICALLY TUNES THE IMPEDANCE OF THE HF RADIO TRANSMISSION COAX TO MATCH THE HF ANTENNA IMPEDANCE WITHIN THE OPERATING FREQUENCY BAND. ELECTRICAL EQUIP NUMBER: M00241 M00242 COMPONENT MAINT MANUAL REF: 23-11-04 QUALIFIED I/W DATA: 792-6140-001 I/W 822-0987-002 OR 822-0987-003. SHIPSET OF 822-0987-003 IS PREFERRED.		2
74	MS90376-18YF		.CAP-		1
75	622-0277-002		.MOUNT ASSY- SUPPLIER CODE: V4V792 COMPONENT MAINT MANUAL REF: 23-11-04		2
75	822-0169-001		.MOUNT ASSY- SUPPLIER CODE: V4V792 COMPONENT MAINT MANUAL REF: 23-11-04		2
75	822-0169-002		.MOUNT ASSY- SUPPLIER CODE: V4V792 COMPONENT MAINT MANUAL REF: 23-11-04 POST SERVICE BULLETIN: 23-0063		2
85	284T0774-9		.SHIELD ASSY-RF		2
- 600	286T0377-005		WIRE BUNDLE ASSY	163999	RF
- 600	286T0377-006		WIRE BUNDLE ASSY	155162	RF

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
605	KN59-330M06	.PLUG-	SUPPLIER CODE: V91836 ELECTRICAL EQUIP NUMBER: D00001 WIRING DIAGRAM REF: 231111	163999	1
605	KN59-220	.PLUG-	SUPPLIER CODE: V91836 ELECTRICAL EQUIP NUMBER: D00001 WIRING DIAGRAM REF: 231111	155162	1
- 650	286T0777-002	WIRE BUNDLE ASSY-			RF
655	KPSE06F16-26S	.PLUG-	SUPPLIER CODE: V71468 ELECTRICAL EQUIP NUMBER: D00085 WIRING DIAGRAM REF: 231111		1
- 700	286T0379-006	WIRE BUNDLE ASSY-	MISCELLANEOUS DATA: LENGTH 4 FEET	155162	RF
- 700	286T0379-005	WIRE BUNDLE ASSY-	MISCELLANEOUS DATA: LENGTH 4 FEET	163999	RF
705	KN59-330M06	.PLUG-	SUPPLIER CODE: V91836 ELECTRICAL EQUIP NUMBER: D00003 WIRING DIAGRAM REF: 231121	163999	1
705	KN59-220	.PLUG-	SUPPLIER CODE: V91836 ELECTRICAL EQUIP NUMBER: D00003 WIRING DIAGRAM REF: 231121	155162	1
- 750	286T0775-002	WIRE BUNDLE ASSY-			RF
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 755	KPSE06F16-26S		.PLUG- SUPPLIER CODE: V71468 ELECTRICAL EQUIP NUMBER: D00087 WIRING DIAGRAM REF: 231121		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

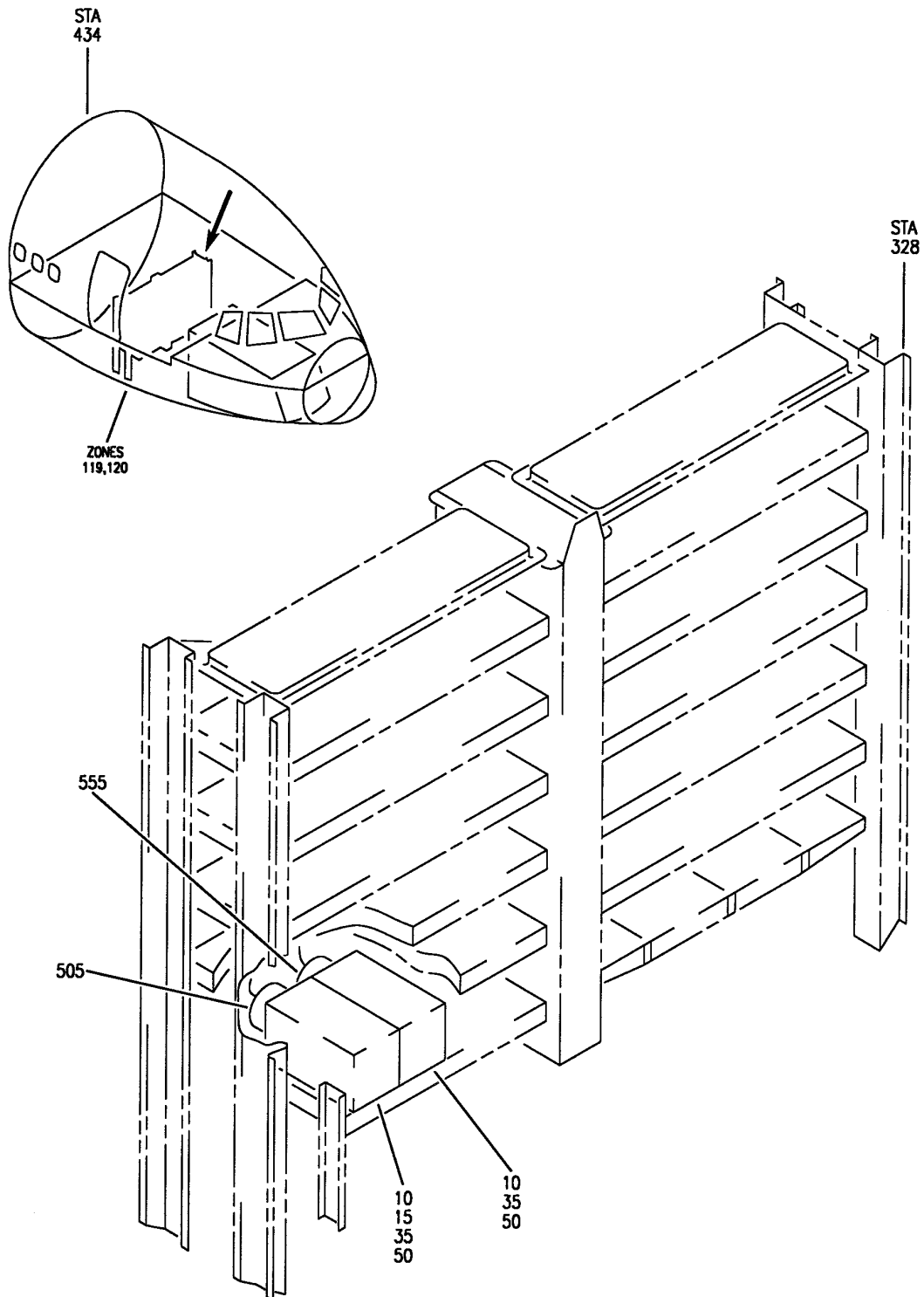
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PARTS CATALOG (MAINTENANCE)



V 23110302 REV 221

EQUIPMENT INSTL-ELECTRONIC EQPT CTR E1/E2 RACK (HIGH FREQUENCY COMMUNICATION SYSTEM ONLY)

FIGURE 2

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2			EQUIPMENT INSTL-ELECTRONIC EQPT CTR E1/E2 RACK (HIGH FREQUENCY COMMUNICATION SYSTEM ONLY)		
- 1	284T0400-618		EQUIPMENT INSTL-ELECTRONIC EQPT CTR E1/E2 RACK (HIGH FREQUENCY COMMUNICATION SYSTEM ONLY) VARIABLE DRAWING REF: 284T0400-5284 FOR NHA/OTHER SYS DET SEE: 24-00-58-01J	155162	RF
- 2	284T0400-630		EQUIPMENT INSTL-ELECTRONIC EQPT CTR E1/E2 RACK (HIGH FREQUENCY COMMUNICATION SYSTEM ONLY) VARIABLE DRAWING REF: 284T0400-5349 284T0400-5357 FOR NHA/OTHER SYS DET SEE: 24-00-58-01J	163999	RF
10	622-5272-001		.TRANSCEIVER ASSY-HF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L AND R FUNCTIONAL DESCRIPTION: PROVIDES LONG RANGE TWO-WAY VOICE COMMUNICATION WITH GROUND STATIONS OR OTHER AIRPLANES. ELECTRICAL EQUIP NUMBER: M00152 M00153 COMPONENT MAINT MANUAL REF: 23-10-70 QUALIFIED I/W DATA: 622-5272-001 I/W -120 EXCEPT SUBJECT TO CUSTOMER PREFERENCE 622-5272-001 R/B 822-0330-001 SUBJECT TO CUSTOMER PREFERENCE		2
35	635-6090-001		..KNOB-PULL SUPPLIER CODE: V4V792		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2			ATTACHING PARTS		
- 40	MS51957-13	..	SCREW		1
- 45	BCREF10577	-----*			
		..	WASHER-		1
			SUPPLIER CODE:		
			V74921		
			OVERLENGTH PART NUMBER:		
			FBRO-116IDX1-40D		
- 55	MS51957-13	..	SCREW		1
- 500	286T0163				
505	BKA25C10AD01		WIRE BUNDLE ASSY		RF
		.CON	NECTOR-		1
			SUPPLIER CODE:		
			V71468		
			SPECIFICATION NUMBER:		
			BCREF9353		
			OPTIONAL PART:		
			S625C10AD01		
			V59610		
			NIC66H25C10AD01		
			V00779		
			OVERLENGTH PART NUMBER:		
			BACC66H25C10AD01		
			ELECTRICAL EQUIP NUMBER:		
			D00641		
			WIRING DIAGRAM REF:		
			231111		
- 550	286T0173		WIRE BUNDLE ASSY		RF
555	BKA125C10AD01	.CON	NECTOR-		1
			SUPPLIER CODE:		
			V71468		
			SPECIFICATION NUMBER:		
			BCREFA0645		
			OPTIONAL PART:		
			S6125C10AD01		
			V59610		
			N1C66H125C10AD0		
			V00779		
			OVERLENGTH PART NUMBER:		
			BACC66H125C10AD01		
			ELECTRICAL EQUIP NUMBER:		
			D00643		
			WIRING DIAGRAM REF:		
			231121		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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