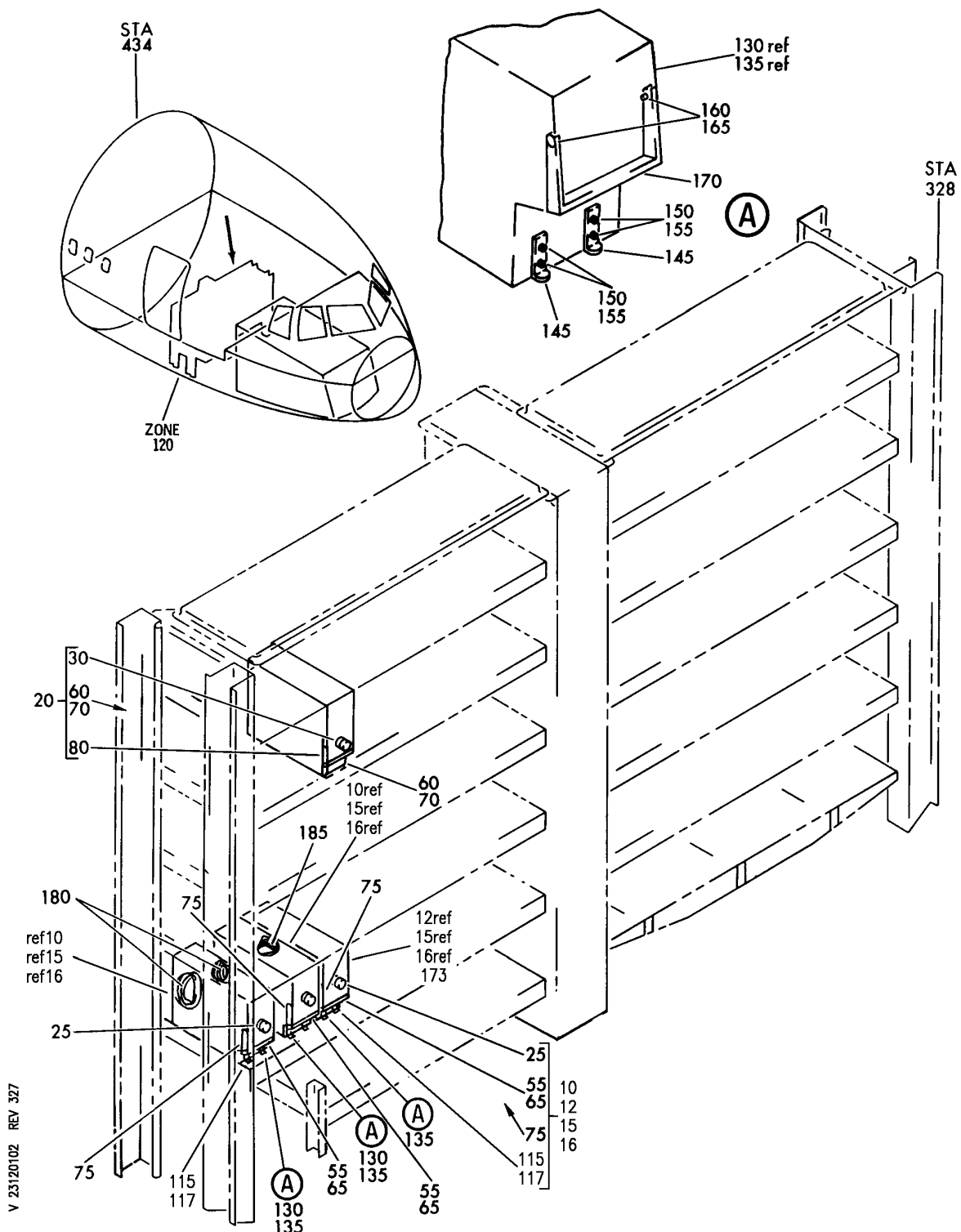


VHF COMMUNICATION SYSTEM

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PARTS CATALOG (MAINTENANCE)



V 23120102 REV 327

EQUIPMENT INSTL-ELECT. EQPT CTR E1/E2 RACK (VHF 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-ELECT. EQPT CTR E1/E2 RACK (VHF COMMUNICATION SYSTEM ONLY)		
- 1	284T0400-618		EQUIPMENT INSTL-ELECT. EQPT CTR E1/E2 RACK (VHF 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-ELECT. EQPT CTR E1/E2 RACK (VHF COMMUNICATION SYSTEM ONLY) VARIABLE DRAWING REF: 284T0400-5349 284T0400-5357 FOR NHA/OTHER SYS DET SEE: 24-00-58-01J	163999	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
2 15	622-5219-004		.TRANSCEIVER ASSY-VHF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L, R AND CTR ELECTRICAL EQUIP NUMBER: M00188 M00189 M00190 COMPONENT MAINT MANUAL REF: 23-12-74 QUALIFIED I/W DATA: 622-5219-004 AND -005 I/W -120 SUBJECT TO CUSTOMER PREFERENCE SUBJECT TO CUSTOMER PREFERENCE, SHIP WIRING MUST BE CONFIGURED TO GROUND TRANSMIT TIMER FOR PROPER OPERATION OF 822-0323-001 FOR A/P DELIVERED WITH -700 UNITS, SHIP WIRING MUST BE CONFIGURED TO GROUND THE TRANSMIT TIMER FOR PROPER OPERATION OF 822-03-23-003 622-5219-004 REPLACED BY ONE WAY FORWARD 822-1250-001 IN SHIPSETS AND DISABLE THE KEYLINE TIMER VIA A PROGRAM PIN FOR 757 AND 767 MODELS ONLY		3
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					
15	622-5219-120		.TRANSCEIVER ASSY-VHF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L, R AND CTR FUNCTIONAL DESCRIPTION: PROVIDES HIGH QUALITY VOICE AND DATA COMMUNICATION WITH GROUND STATIONS AT SHORT TO MEDIUM RANGE. ELECTRICAL EQUIP NUMBER: M00188 M00189 M00190 COMPONENT MAINT MANUAL REF: 23-12-76 QUALIFIED I/W DATA: 622-5219-004 AND -005 I/W -120 SUBJECT TO CUSTOMER PREFERENCE SUBJECT TO CUSTOMER PREFERENCE, SHIP WIRING MUST BE CONFIGURED TO GROUND TRANSMIT TIMER FOR PROPER OPERATION OF 822-0323-001		3
15	822-0693-120		.TRANSCEIVER ASSY-VHF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L, R AND CTR ELECTRICAL EQUIP NUMBER: M00188 M00189 M00190 COMPONENT MAINT MANUAL REF: 23-12-76		3
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					
15	822-0693-004		.TRANSCEIVER ASSY-VHF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L, R AND CTR FUNCTIONAL DESCRIPTION: PROVIDES HIGH QUALITY VOICE AND DATA COMMUNICATION WITH GROUND STATIONS OR OTHER AIRPLANES AT SHORT TO MEDIUM RANGE. ELECTRICAL EQUIP NUMBER: M00188 M00189 M00190 COMPONENT MAINT MANUAL REF: 23-12-74		3
16	622-5219-001		.TRANSCEIVER ASSY-VHF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L, CTR AND R ELECTRICAL EQUIP NUMBER: M00188 M00189 M00190 COMPONENT MAINT MANUAL REF: 23-12-70		3
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					
16	622-5219-120		.TRANSCEIVER ASSY-VHF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L, CTR AND R FUNCTIONAL DESCRIPTION: PROVIDES HIGH QUALITY VOICE AND DATA COMMUNICATION WITH GROUND STATIONS OR OTHER AIRPLANES AT SHORT TO MEDIUM RANGE. ELECTRICAL EQUIP NUMBER: M00188 M00189 M00190 COMPONENT MAINT MANUAL REF: 23-12-76 QUALIFIED I/W DATA: SUBJECT TO CUSTOMER PREFERENCE, SHIP WIRING MUST BE CONFIGURED TO GROUND TRANSMIT TIMER FOR PROPER OPERATION OF 822-0323-001 622-5219-004 AND -005 I/W -120 SUBJECT TO CUSTOMER PREFERENCE		3
16	822-1044-004		.TRANSCEIVER ASSY-VHF COMM (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L, R AND CTR ELECTRICAL EQUIP NUMBER: M00188 M00189 M00190 COMPONENT MAINT MANUAL REF: 23-12-79 POST AIRLINE MOD: MT0-230731 VSAS		3
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					
25	646-4695-001	..	KN0B- SUPPLIER CODE: V4V792 OPTIONAL PART: 281-0628-270 V86797		1
25	281-0628-270	..	KN0B- SUPPLIER CODE: V86797 CONFIG CHG DATA FROM A CMM: SUPSD BY RB67-0 OPTIONAL PART: 646-4695-001 V4V792		1
25	RB67-0	..	KN0B- SUPPLIER CODE: V86797 CONFIG CHG DATA FROM A CMM: SUPERSEDES 281-0628-270		1
- 35	AN565F4H3	..	SETSCREW- -----*-----		2
- 45	MS35333-72	..	WASHER-		2
55	768-3387-020	..	STRAP-HANDLE SUPPLIER CODE: V4V792		1
65	768-3386-002	..	BAR-GRIP SUPPLIER CODE: V4V792		1
75	768-3387-003	..	HANDLE- SUPPLIER CODE: V4V792 ATTACHING PARTS		1
- 85	768-3179-001	..	SCREW- SUPPLIER CODE: V4V792		2
- 95	768-3178-001	..	WASHER- SUPPLIER CODE: V4V792		4
- 105	MS21042-06	..	NUT- -----*-----		2
115	548-9369-002	..	BRACKET-MTG SUPPLIER CODE: V4V792 CONFIG CHG DATA FROM A CMM: SUPSD BY 503-4907-001 OPTIONAL PART: 503-4970-001 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
2					
115	503-4970-001		..BRACKET-MTG SUPPLIER CODE: V4V792 CONFIG CHG DATA FROM A CMM: SUPERSEDES 548-9369-002 OPTIONAL PART: 548-9369-002 V4V792 ATTACHING PARTS		2
- 120	MS51957-30		..SCREW-		4
- 125	641-8914-001		..SHIM- SUPPLIER CODE: V4V792 -----*-----		2
- 175	286T0139-136		WIRE BUNDLE ASSY-(VHF COMMUNICATION SYSTEM ONLY)		RF
180	BCREF9349		.CONNECTOR- OVERLENGTH PART NUMBER: BACC66F11C04AC01 ELECTRICAL EQUIP NUMBER: D00439 D00443 WIRING DIAGRAM REF: 231211 231221		2
185	BCREF9349		.CONNECTOR- OVERLENGTH PART NUMBER: BACC66F11C04AC01 ELECTRICAL EQUIP NUMBER: D00445 WIRING DIAGRAM REF: 231231		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

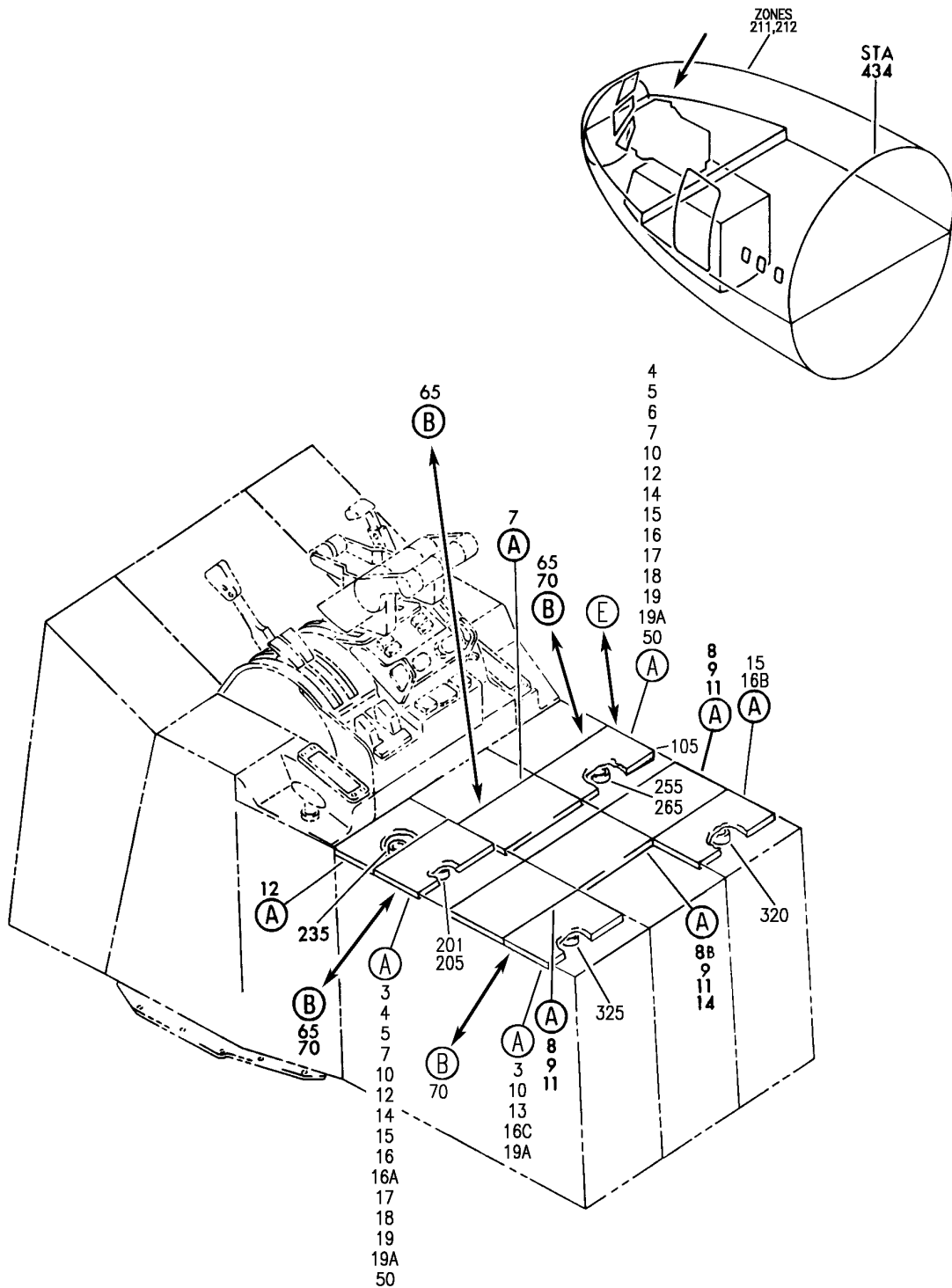
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FIG. 02
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PARTS CATALOG (MAINTENANCE)



V 23120203 SH 1 REV 288

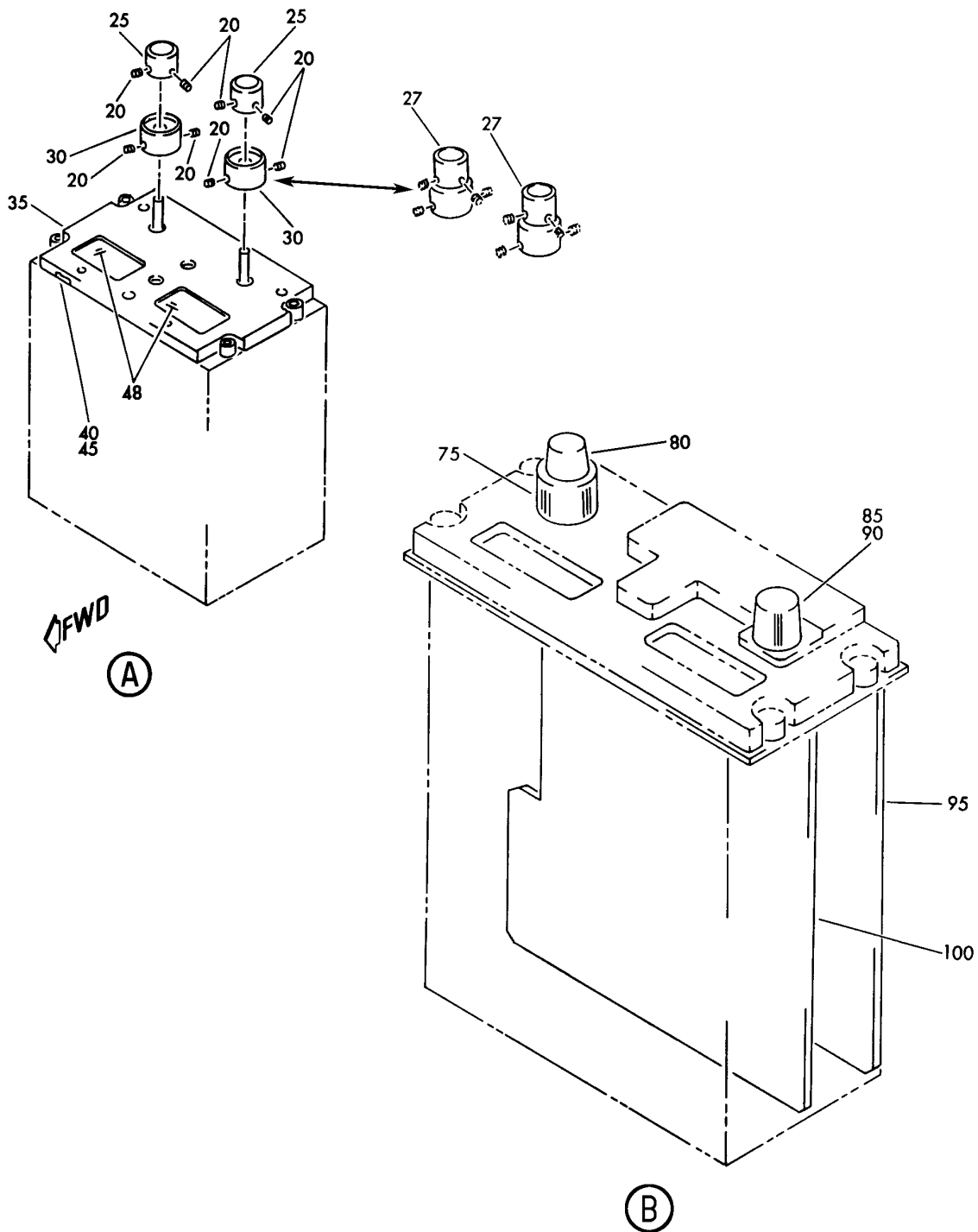
PANEL INSTL-ELECT. (VHF COMMUNICATION SYSTEM ONLY)
FIGURE 3 (SHEET 1)

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 PARTS CATALOG (MAINTENANCE)





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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
3		PANEL INSTL-ELECT. (VHF COMMUNICATION SYSTEM ONLY)		
- 1	233T6100-1	PANEL INSTL-ELECT. (VHF COMMUNICATION SYSTEM ONLY)		RF
		VARIABLE DRAWING REF: 233T6100-5048 FOR NHA/OTHER SYS DET SEE: 25-10-00-06		
9	G7400-11	.PANEL-VHF COMM CONT (CUSTOMER FURNISHED) SUPPLIER CODE: V99837 ELECTRICAL EQUIP NUMBER: M00078 M00079 M00080 COMPONENT MAINT MANUAL REF: 23-12-73 POST AIRLINE MOD: MT0-230731 VSAS		3
- 200	286T0843-120	WIRE BUNDLE ASSY		RF
201	BACC45FT16A24S	.CONNECTOR- ELECTRICAL EQUIP NUMBER: D00407 WIRING DIAGRAM REF: 231211		1
- 250	286T0845-120	WIRE BUNDLE ASSY		RF
255	BACC45FT16A24S	.CONNECTOR- ELECTRICAL EQUIP NUMBER: D00409 WIRING DIAGRAM REF: 231221		1
- 300	286T0847-120	WIRE BUNDLE ASSY		RF
320	BACC45FT16A24S	.CONNECTOR- ELECTRICAL EQUIP NUMBER: D00411 WIRING DIAGRAM REF: 231231		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

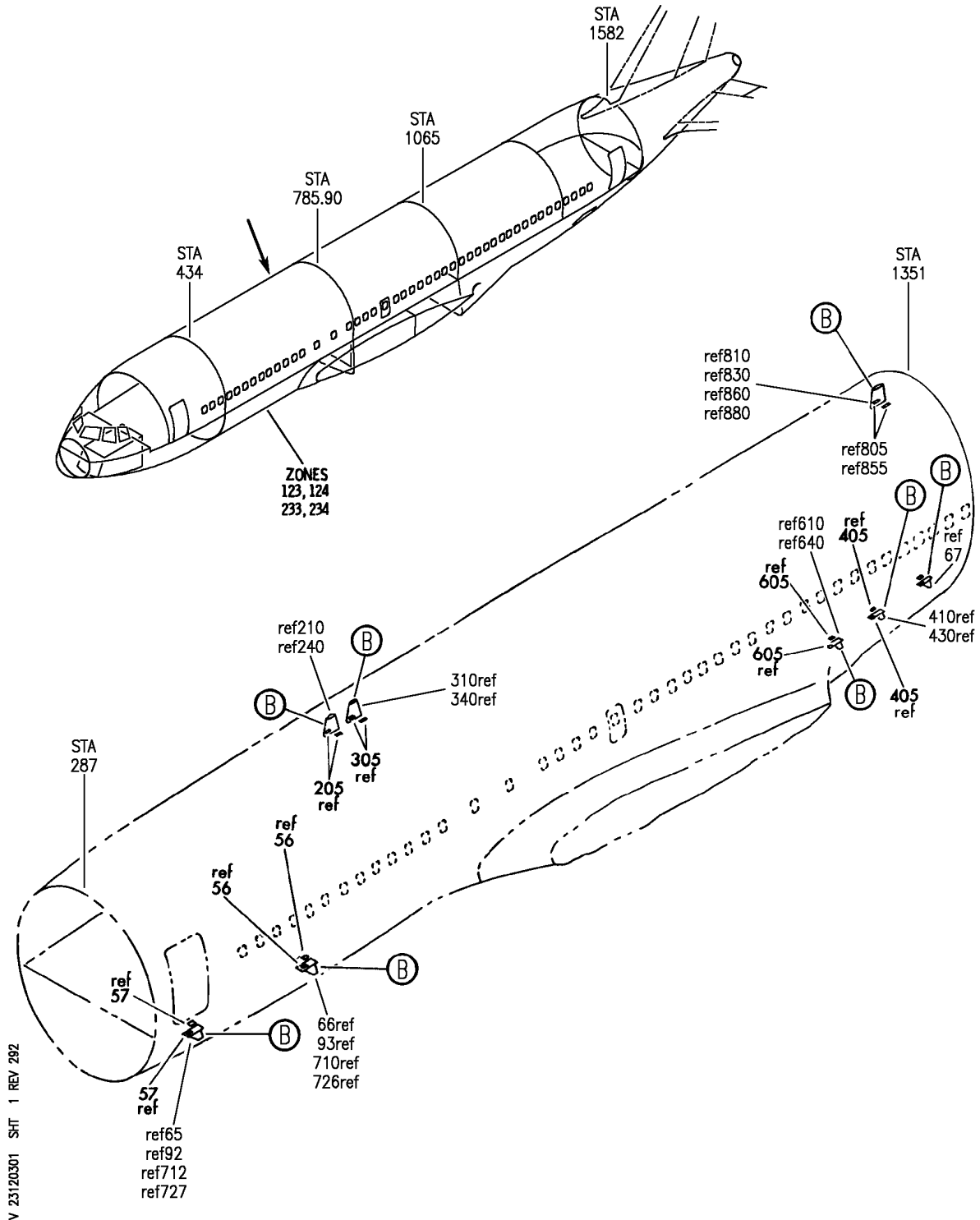
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FIG. 03
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PARTS CATALOG (MAINTENANCE)



V 23120301 SHT 1 REV 292

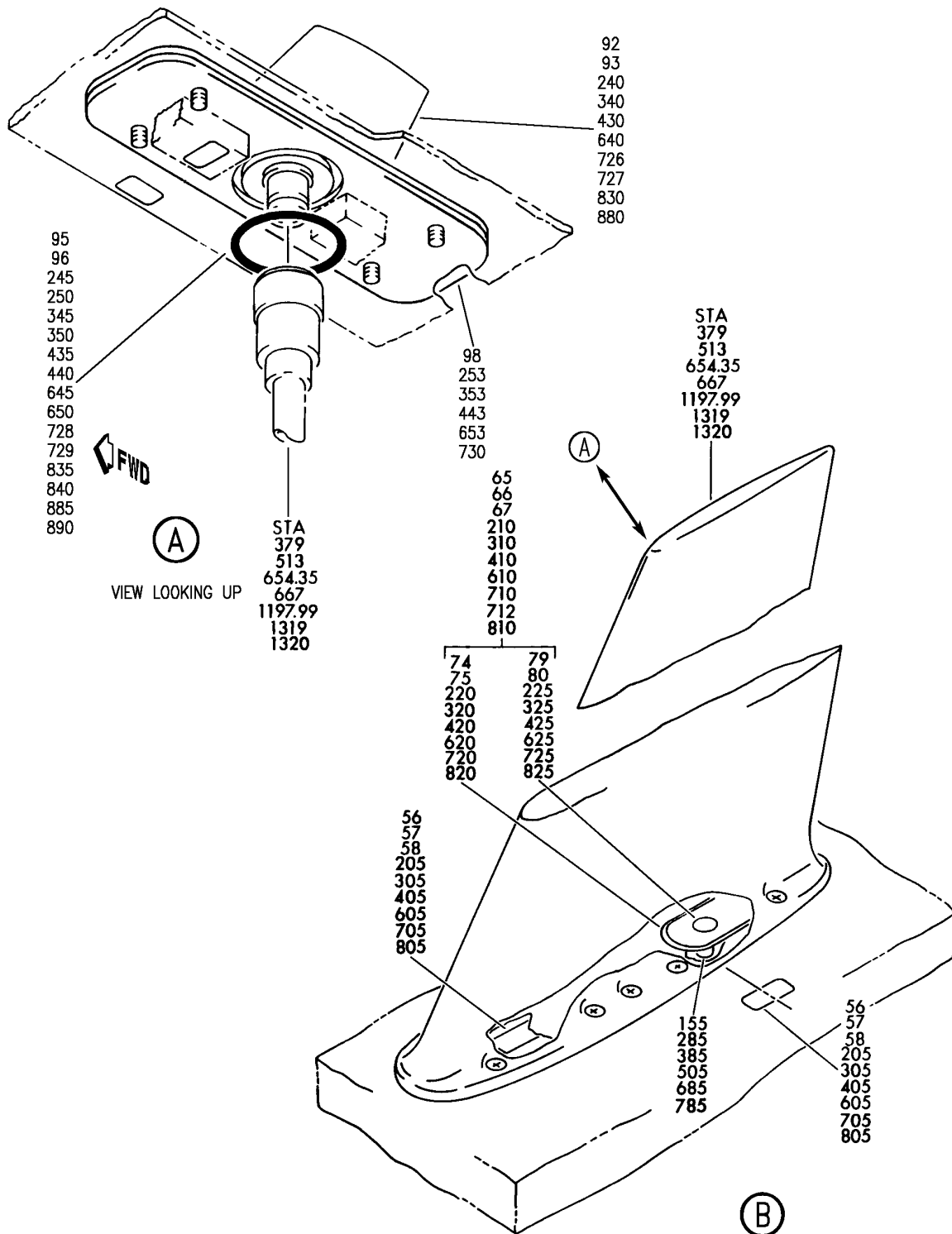
ANTENNA INSTL-VHF
FIGURE 1 (SHEET 1)

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PARTS CATALOG (MAINTENANCE)



V 23120301 SHT 2 REV 311

ANTENNA INSTL-VHF
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					
- 200	284T0223-19		ANTENNA INSTL-VHF ANTENNA INSTL-VHF POSITION DATA: STA 654.35 FOR NHA SEE: 24-00-58-02		RF
205	BAC27TEX1341		.DECAL- PLACARD CONTENT: M245		2
210	DMC50-17		.ANTENNA ASSY-VHF SUPPLIER CODE: V00752 FUNCTIONAL DESCRIPTION: PROVIDES COMMUNICATION OPERATION IN A SHORT STUB, BLADE ANTENNA WITH AN OMNIDIRECTIONAL RADIATION PATTERN. ELECTRICAL EQUIP NUMBER: M00245 COMPONENT MAINT MANUAL REF: 23-10-03 QUALIFIED I/W DATA: DMC50-17-3 I/W DMC50-17 SUBJECT TO CUSTOMER PREFERENCE. DMC50-17-3 HAS RED STRIPE MARKINGS FOR HIGHER VISIBILITY. OPTIONAL PART: BCREFD00040 V00752		1
- 215	BACB30LH4-10		ATTACHING PARTS .BOLT- -----*-----		10
220	MS9068-140		..PACKING-		1
220	AS3582-140		..PACKING-		1
225	BCREF6501		..CONNECTOR- SUPPLIER CODE: V91836 PART NUMBER UNASSIGNED.		1
240	S65-8262-2		.ANTENNA-VHF COMM SUPPLIER CODE: V13691 ELECTRICAL EQUIP NUMBER: M00245		1
245	MS28775-141		..PACKING-VHF COMM		1
250	MS28775-024		..PACKING-ATC ANT		1
- 280	286T0251-300		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					
285	KD59-186M06		.PLUG- SUPPLIER CODE: V91836 ELECTRICAL EQUIP NUMBER: D00005 WIRING DIAGRAM REF: 231211		1
- 600	284T0223-22		ANTENNA INSTL-VHF NO. 3 POSITION DATA: STA 1197.99 FOR NHA SEE: 24-00-58-02		RF
605	BAC27TEX2283		.DECAL- PLACARD CONTENT: M247		2
610	DMC50-17		.ANTENNA ASSY-VHF SUPPLIER CODE: V00752 FUNCTIONAL DESCRIPTION: PROVIDES COMMUNICATION OPERATION IN A SHORT STUB, BLADE ANTENNA WITH AN OMNIDIRECTIONAL RADIATION PATTERN. ELECTRICAL EQUIP NUMBER: M00247 COMPONENT MAINT MANUAL REF: 23-10-03 QUALIFIED I/W DATA: DMC50-17-3 I/W DMC50-17 SUBJECT TO CUSTOMER PREFERENCE. DMC50-17-3 HAS RED STRIPE MARKINGS FOR HIGHER VISIBILITY. OPTIONAL PART: BCREFD00040 V00752 ATTACHING PARTS		1
- 615	BACB30LH4-10		.BOLT- -----*-----		10
620	MS9068-140		..PACKING-		1
620	AS3582-140		..PACKING-		1
625	BCREF6501		..CONNECTOR- SUPPLIER CODE: V91836 PART NUMBER UNASSIGNED.		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				
640	S65-8262-2	.ANTENNA-VHF COMM SUPPLIER CODE: V13691 ELECTRICAL EQUIP NUMBER: M00247		1
645	MS28775-141	..PACKING-VHF COMM		1
650	MS28775-024	..PACKING-ATC ANT		1
- 680	286T0259-300	WIRE BUNDLE ASSY-		RF
685	KD59-186M06	.PLUG- SUPPLIER CODE: V91836 ELECTRICAL EQUIP NUMBER: D00009 WIRING DIAGRAM REF: 231231		1
- 700	284T0223-24	ANTENNA INSTL-VHF POSITION DATA: STA 513		RF
705	BAC27TEX1342	.DECAL- PLACARD CONTENT: M246		2
710	DMC50-17	.ANTENNA ASSY- SUPPLIER CODE: V00752 FUNCTIONAL DESCRIPTION: PROVIDES COMMUNICATION OPERATION IN A SHORT STUB, BLADE ANTENNA WITH AN OMNIDIRECTIONAL RADIATION PATTERN. ELECTRICAL EQUIP NUMBER: M00246 COMPONENT MAINT MANUAL REF: 23-10-03 QUALIFIED I/W DATA: DMC50-17-3 I/W DMC50-17 SUBJECT TO CUSTOMER PREFERENCE. DMC50-17-3 HAS RED STRIPE MARKINGS FOR HIGHER VISIBILITY. OPTIONAL PART: BCREFD00040 V00752 ATTACHING PARTS		1
- 715	BACB30LH4-10	.BOLT- -----*-----		10
720	MS9068-140	..PACKING-		1
720	AS3582-140	..PACKING-		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					
725	BCREF6501		..CONNECTOR- SUPPLIER CODE: V91836 PART NUMBER UNASSIGNED.		1
726	S65-8262-2		.ANTENNA-VHF COMM SUPPLIER CODE: V13691 ELECTRICAL EQUIP NUMBER: M00246		1
728	MS28775-141		..PACKING-VHF COMM		1
729	MS28775-024		..PACKING-ATC ANT		1
- 740	286T0253-121		WIRE BUNDLE ASSY-		RF
785	KD59-164		.PLUG- SUPPLIER CODE: V91836 ELECTRICAL EQUIP NUMBER: D00007 WIRING DIAGRAM REF: 231231		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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