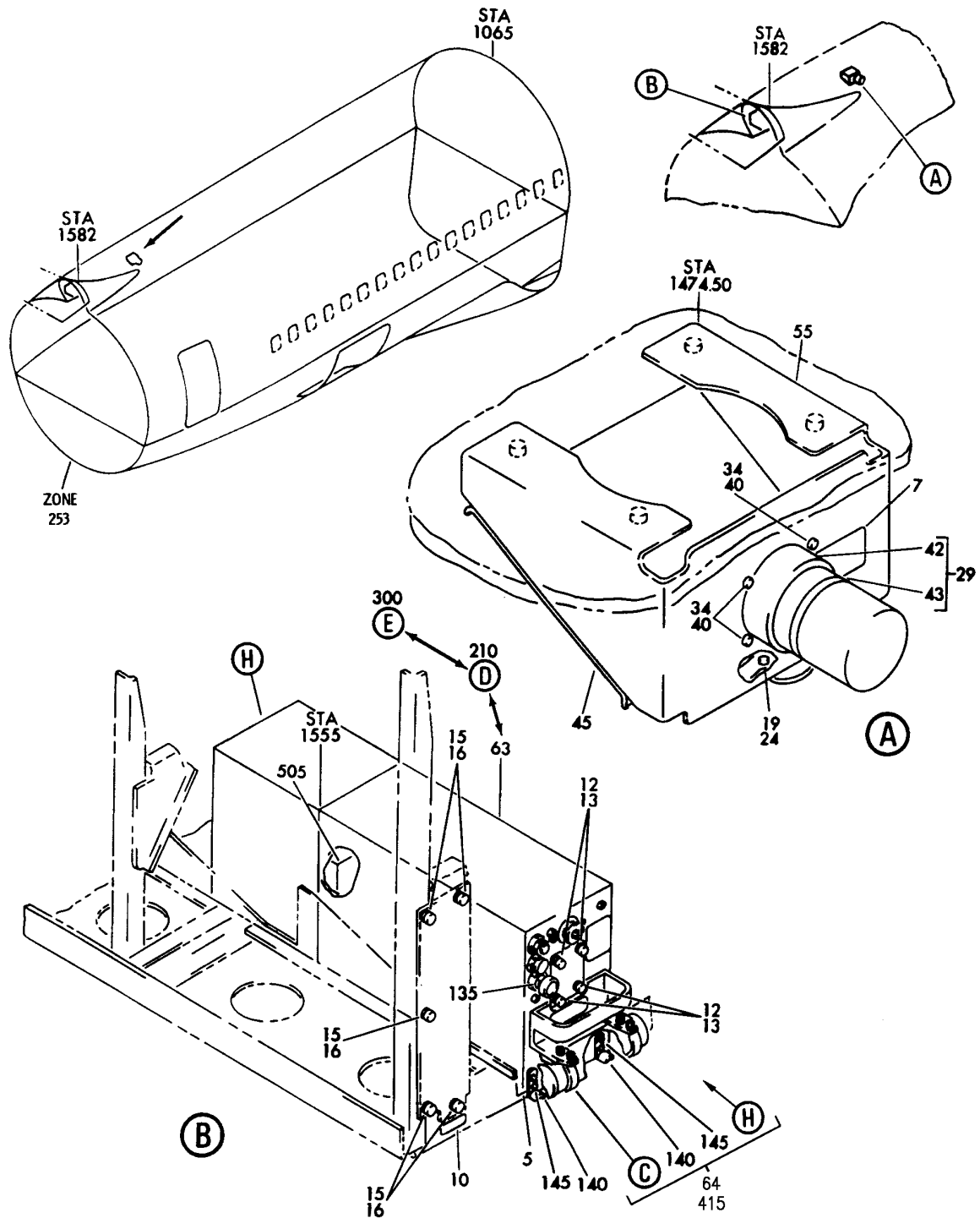


VOICE RECORDER SYSTEM

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 23710101 SHT 1 REV 253

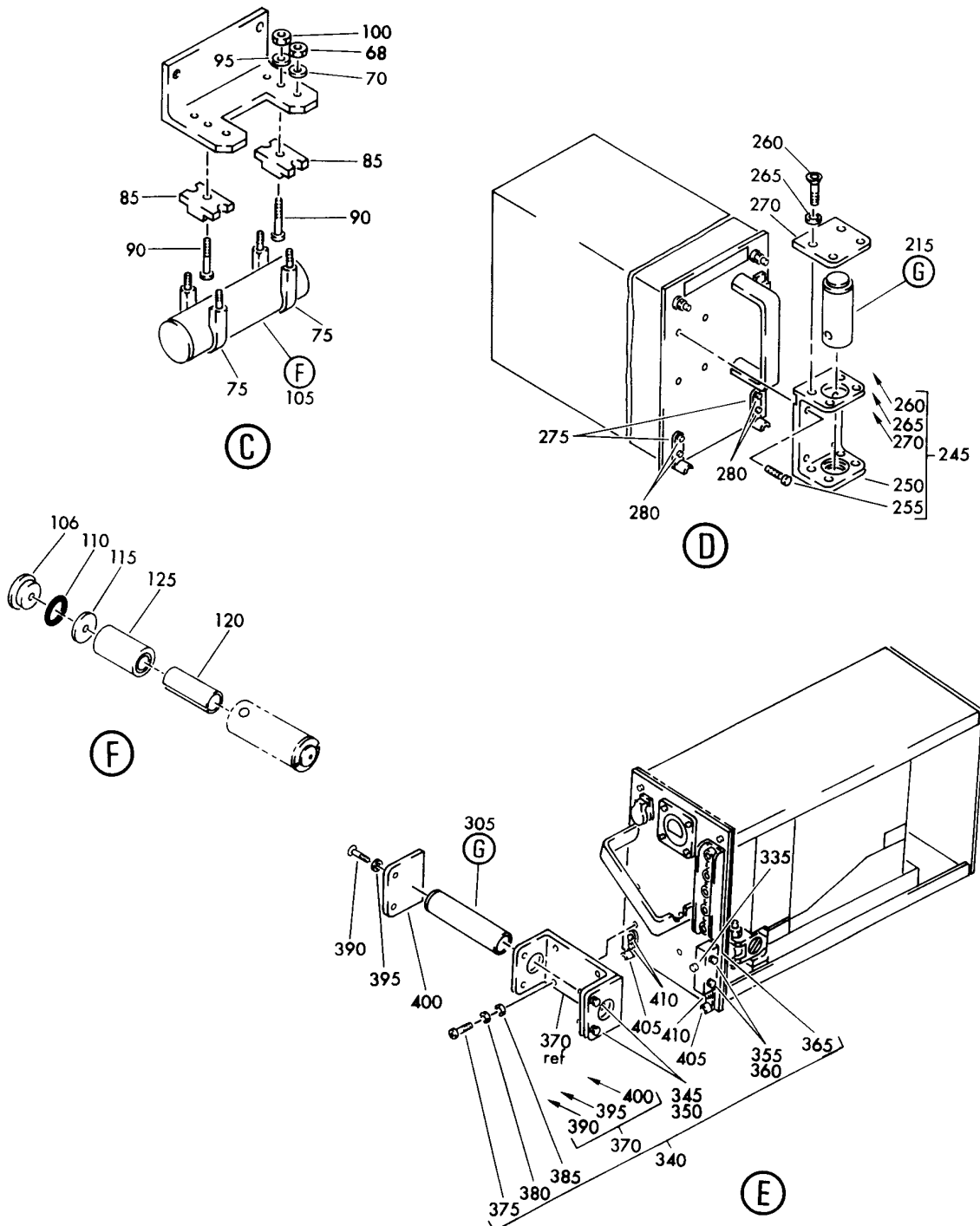
EQUIPMENT INSTL-CKPT VOICE RECORDER RACK (E7) (COMMUNICATION ONLY)
FIGURE 1 (SHEET 1)

HXL
DEC 22/06

23-71-01-01

23-71-01-01
PAGE 0

BOEING
767
PARTS CATALOG (MAINTENANCE)



EQUIPMENT INSTL-CKPT VOICE RECORDER RACK (E7) (COMMUNICATION ONLY)
FIGURE 1 (SHEET 2)

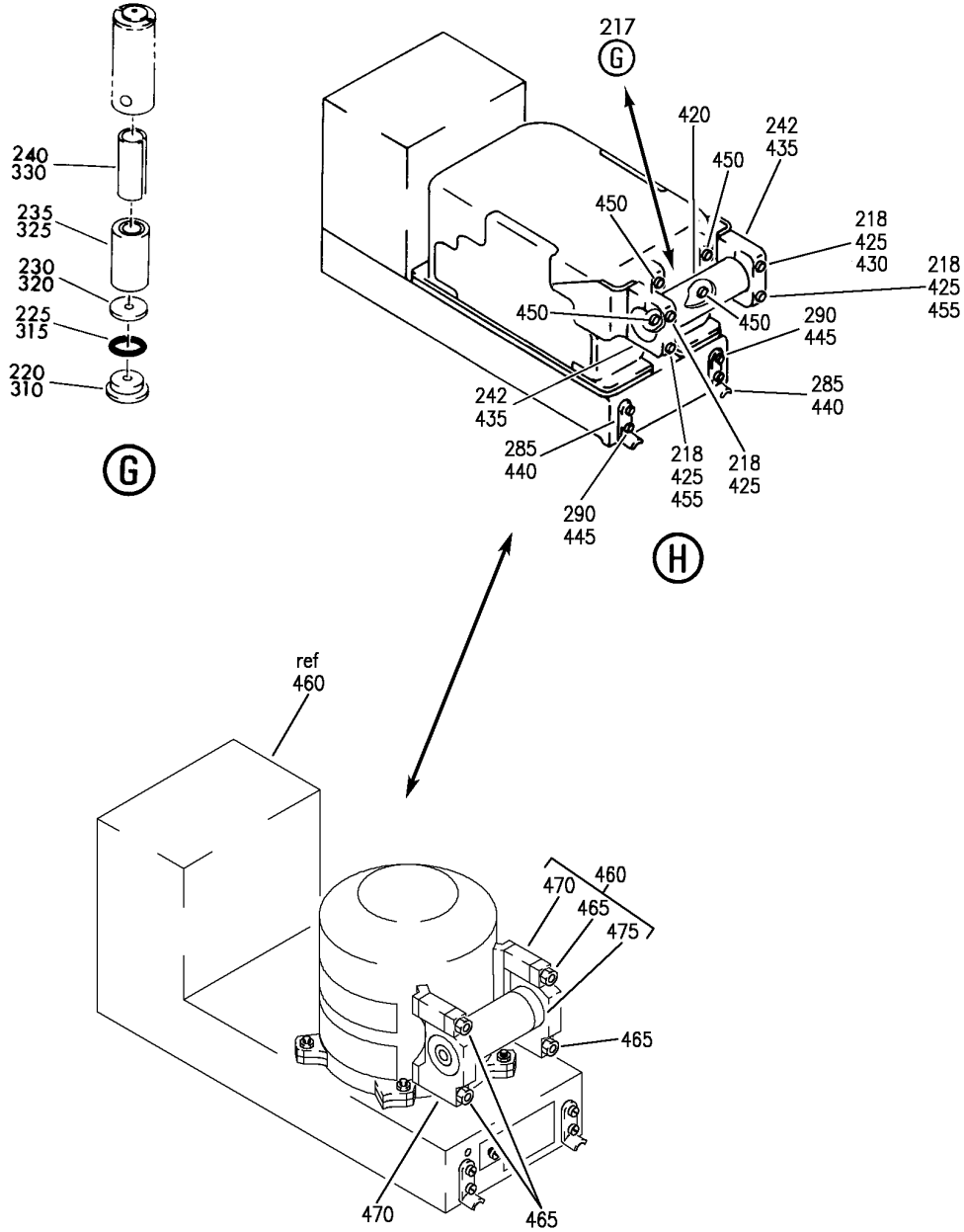
23-71-01-01

HXL
DEC 22/07

23-71-01-01
PAGE 0A



PARTS CATALOG (MAINTENANCE)



V 23710101 SHT 3 REV 323

EQUIPMENT INSTL-CKPT VOICE RECORDER RACK (E7) (COMMUNICATION ONLY)

FIGURE 1 (SHEET 3)

23-71-01-01

HXL
DEC 22/07

23-71-01-01
PAGE 0B

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.



767

PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			EQUIPMENT INSTL-CKPT VOICE RECORDER RACK (E7) (COMMUNICATION ONLY)		
- 1	284T0198-3		EQUIPMENT INSTL-CKPT VOICE RECORDER RACK E7 VARIABLE DRAWING REF: 284T0198-5024 FOR NHA/OTHER SYS DET SEE: 24-00-58-01D		RF
5	BAC27TEX2239		.DECAL- PLACARD CONTENT: VOICE RECORDER M-201		1
12	MS35190-223		.SCREW		4
13	BRH10A04		.NUT SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC04 OPTIONAL PART: NS202101-40 V80539 RMLH9075-40W V72962 VN303A40 V92215 96-40 V80539 T6S440J V11815 H10-04BAC V15653		4
15	NAS1801-3-5		.SCREW		5
16	NAS1149D10J		.WASHER		5
63	980-6005-056		.RECORDER ASSY-(CUSTOMER FURNISHED) SUPPLIER CODE: V97896 ELECTRICAL EQUIP NUMBER: M00201 COMPONENT MAINT MANUAL REF: 23-70-39		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

23-71-01-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-01
FIG. 01
PAGE 1
DEC 22/06



767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1	980-6005-076	.RECORDER ASSY-VOICE (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 ELECTRICAL EQUIP NUMBER: M00201 COMPONENT MAINT MANUAL REF: 23-70-40 QUALIFIED I/W DATA: 980-6005-076 OR 980-6005-079 ARE I/W (2) 980-6020-001 OR 980-6022-001 WHEN USED WITH THE ALLIED SIGNAL PANEL 980-6109-012, 980-6109-028 OR 980-6116-002. 980-6005-076 OR 980-6005-079 ARE I/W (2) 980-6020-001 OR 980-6022-001 WHEN USED WITH THE ALLIED SIGNAL PANEL 980-6109-012, 980-6109-028 OR 980-6116-002 PRE SERVICE BULLETIN: 23-0076		1
63	BCREFX150	.RECORDER ASSY-(CUSTOMER FURNISHED) SUPPLIER CODE: V97896 OVERLENGTH PART NUMBER: XA980-6005-056SEEIPC PART MODIFICATION LEVEL: MOD DOT 14 REQD ELECTRICAL EQUIP NUMBER: M00201 COMPONENT MAINT MANUAL REF: 23-70-39 OPTIONAL PART: BCREFX044 V97896		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

HXL

23-71-01-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-01
FIG. 01
PAGE 2
AUG 22/09



767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
63	BCREFX044		.RECORDER ASSY-(CUSTOMER FURNISHED) SUPPLIER CODE: V97896 OVERLENGTH PART NUMBER: XA980-6005-076SEEIPC PART MODIFICATION LEVEL: REQD MOD DOT 10 ELECTRICAL EQUIP NUMBER: M00201 COMPONENT MAINT MANUAL REF: 23-70-40		1
63	980-6005-079		.RECORDER ASSY-VOICE (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 ELECTRICAL EQUIP NUMBER: M00201 COMPONENT MAINT MANUAL REF: 23-70-40 QUALIFIED I/W DATA: 980-6005-076 OR 980-6005-079 ARE I/W (2) 980-6020-001 OR 980-6022-001 WHEN USED WITH THE ALLIED SIGNAL PANEL 980-6109-012, 980-6109-028 OR 980-6116-002. 980-6005-076 OR 980-6005-079 ARE I/W (2) 980-6020-001 OR 980-6022-001 WHEN USED WITH THE ALLIED SIGNAL PANEL 980-6109-012, 980-6109-028 OR 980-6116-002 POST SERVICE BULLETIN: 23-0076		1
- 67	N30A20A		..MOUNTING KIT ASSY-ULD SUPPLIER CODE: V94970		1
68	810-410-2		...NUT-SELF LOCKING 1/4-28 SUPPLIER CODE: V94970		4
70	AN960C416		...WASHER		4
75	810-407-2		...STRAP-RTNR SUPPLIER CODE: V94970		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

23-71-01-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-01
FIG. 01
PAGE 3
AUG 22/09



767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
85	810-408		...BLOCK-POSITIONING SUPPLIER CODE: V94970		2
90	810-413-01		ATTACHING PARTS ...SCREW-SHOULDER SUPPLIER CODE: V94970		2
95	AN960-4L		...WASHER		2
100	810-444		...NUT-SELF LOCKING 4-40 SUPPLIER CODE: V94970		2
			-----*-----		
105	N15F210B		..LOCATING DEVICE ASSY- UNDERWATER SUPPLIER CODE: V94970		1
			CONFIG CHG DATA FROM A CMM: REPLD BY DK100		
106	810-423		...CAP-END SUPPLIER CODE: V94970		1
110	810-342		...PACKING- SUPPLIER CODE: V94970		1
115	810-419		...CUSHION-SHOCK SUPPLIER CODE: V94970		1
120	810-371		...CUSHION-SHOCK (PRE DUKANE SB 210B-1-7) SUPPLIER CODE: V94970		1
120	810-371A		...CUSHION-SHOCK (POST DUKANE SB 210B-1-7) SUPPLIER CODE: V94970		1
			USED ON: 980-6005-079 USED ON: 980-6005-076 BCREFX044		
125	810-418		...BATTERY- (PRE DUKANE SB 210B-1-7) SUPPLIER CODE: V94970		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

23-71-01-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-01
FIG. 01
PAGE 4
DEC 22/06

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1	125 810-418A	...BATTERY- (POST DUKANE SB 210B-1-7) SUPPLIER CODE: V94970 USED ON: 980-6005-079 USED ON: 980-6005-076 BCREFX044		1
- 130	DK100	..BEACON- UNDERWATER ULD SUPPLIER CODE: V94970 CONFIG CHG DATA FROM A CMM: REPLS N15F210B OPTIONAL PART: ELP362D V4U270 ELP362DS V4U270 DK120 V94970 OPTIONAL PART: ELP362D V4U270 USED ON: 980-6005-079 USED ON: 980-6005-076 BCREFX044		1
- 130	ELP362D	..BEACON-UNDERWATER LOCATOR SUPPLIER CODE: V4U270 OPTIONAL PART: DK100 V94970 USED ON: 980-6005-079 USED ON: 980-6005-076 BCREFX044		1
135	MS25237-327	..LAMP		1
140	HDH1	..HOOK-HOLDDOWN SUPPLIER CODE: V94867		2
145	MS51957-45	ATTACHING PARTS ..SCREW -----*-----		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

HXL

23-71-01-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-01
 FIG. 01
 PAGE 5
 DEC 22/06



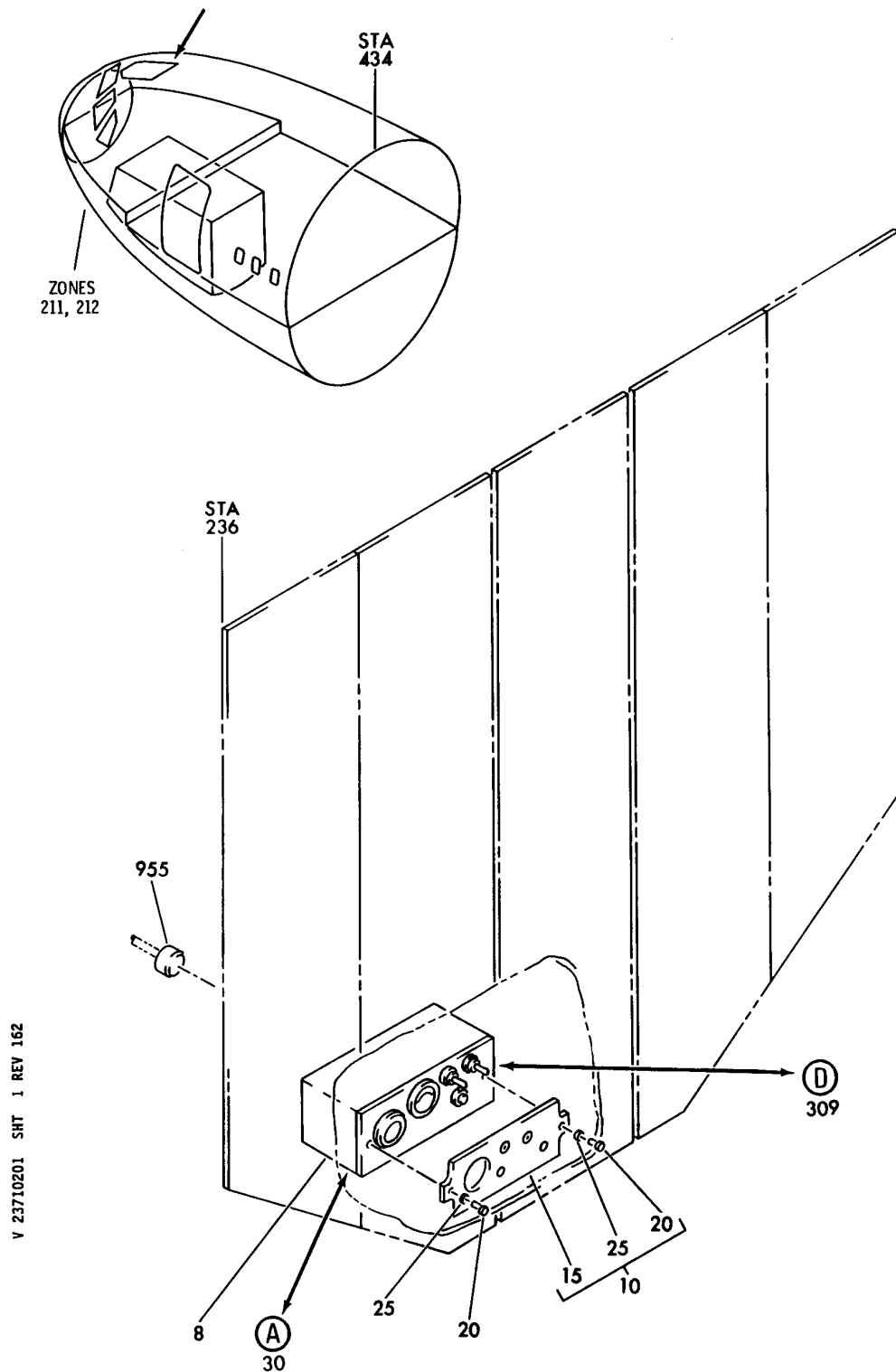
767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
- 500	286T0649-300	WIRE BUNDLE ASSY- (COMMUNICATIONS ONLY)		R F
505	BCREF2215	.PLUG- SUPPLIER CODE: V71468 OVERLENGTH PART NUMBER: DPXBMB57-33S0001 ELECTRICAL EQUIP NUMBER: D00273 WIRING DIAGRAM REF: 237111		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

HXL

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 23710201 SHT 1 REV 162

PANEL INSTL-OVERHEAD (VOICE RECORDER SYSTEM ONLY)
FIGURE 1 (SHEET 1)

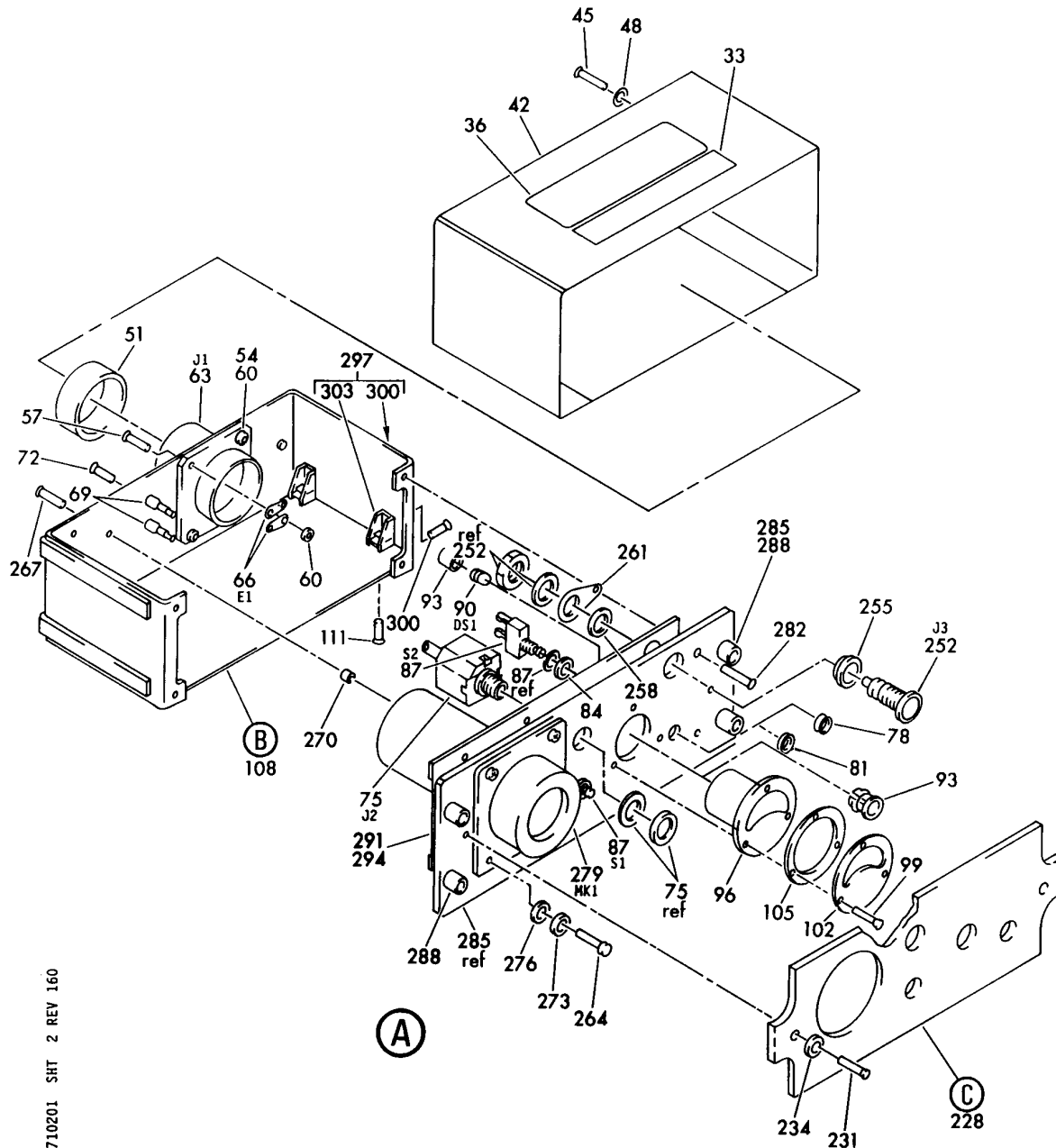
23-71-02-01

HXL
DEC 22/06

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-02-01
PAGE 0

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 23710201 SHT 2 REV 160

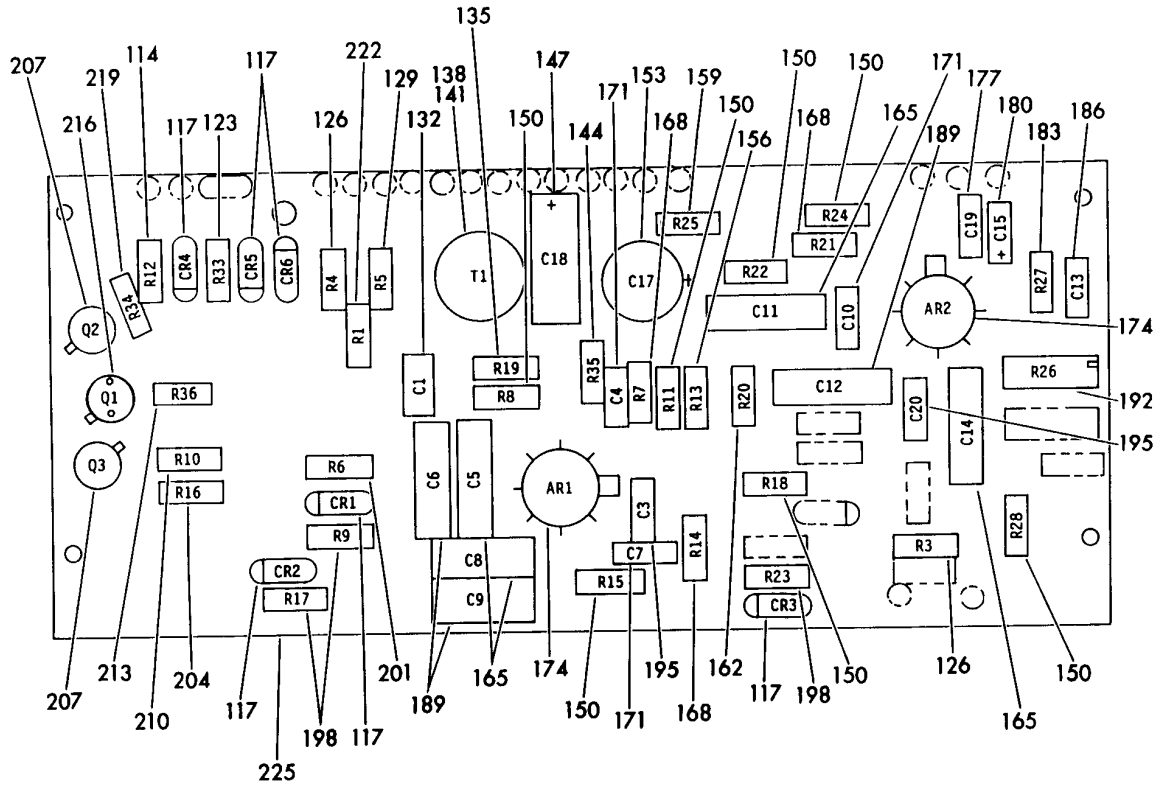
PANEL INSTL-OVERHEAD (VOICE RECORDER SYSTEM ONLY)
FIGURE 1 (SHEET 2)

23-71-02-01

HXL
DEC 22/06

23-71-02-01
PAGE 0A

BOEING
767
PARTS CATALOG (MAINTENANCE)



(B)

V 23710201 SHT 3 REV 160

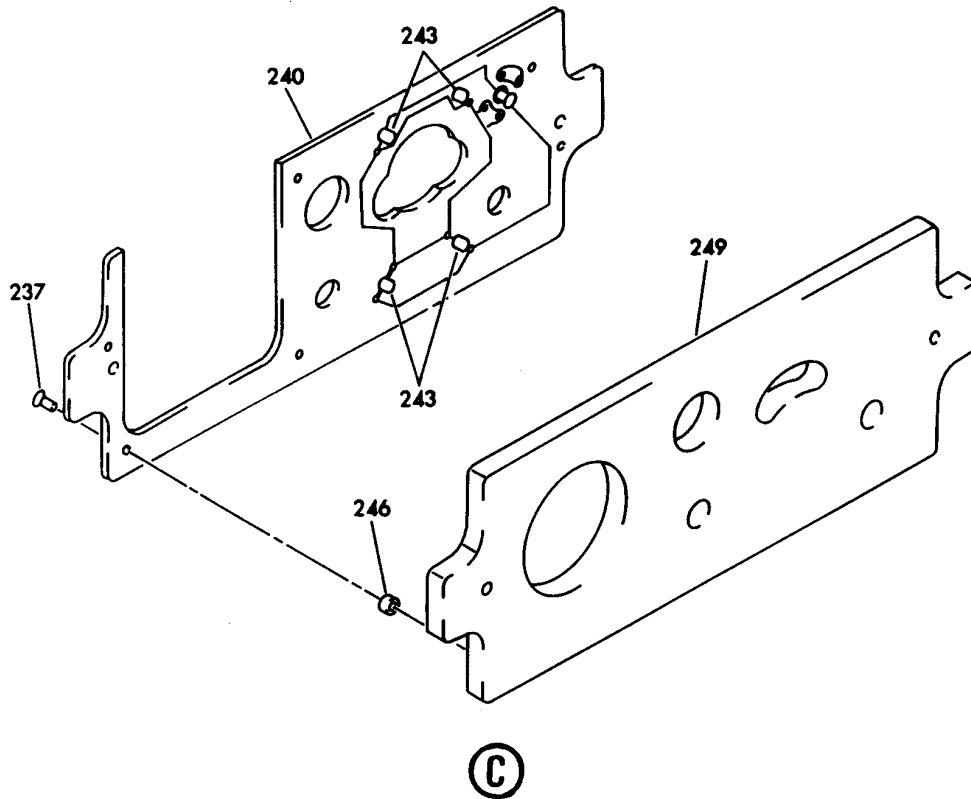
PANEL INSTL-OVERHEAD (VOICE RECORDER SYSTEM ONLY)
FIGURE 1 (SHEET 3)

23-71-02-01

HXL
DEC 22/06

23-71-02-01
PAGE 0B

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 23710201 SHT 4 REV 160

PANEL INSTL-OVERHEAD (VOICE RECORDER SYSTEM ONLY)
FIGURE 1 (SHEET 4)

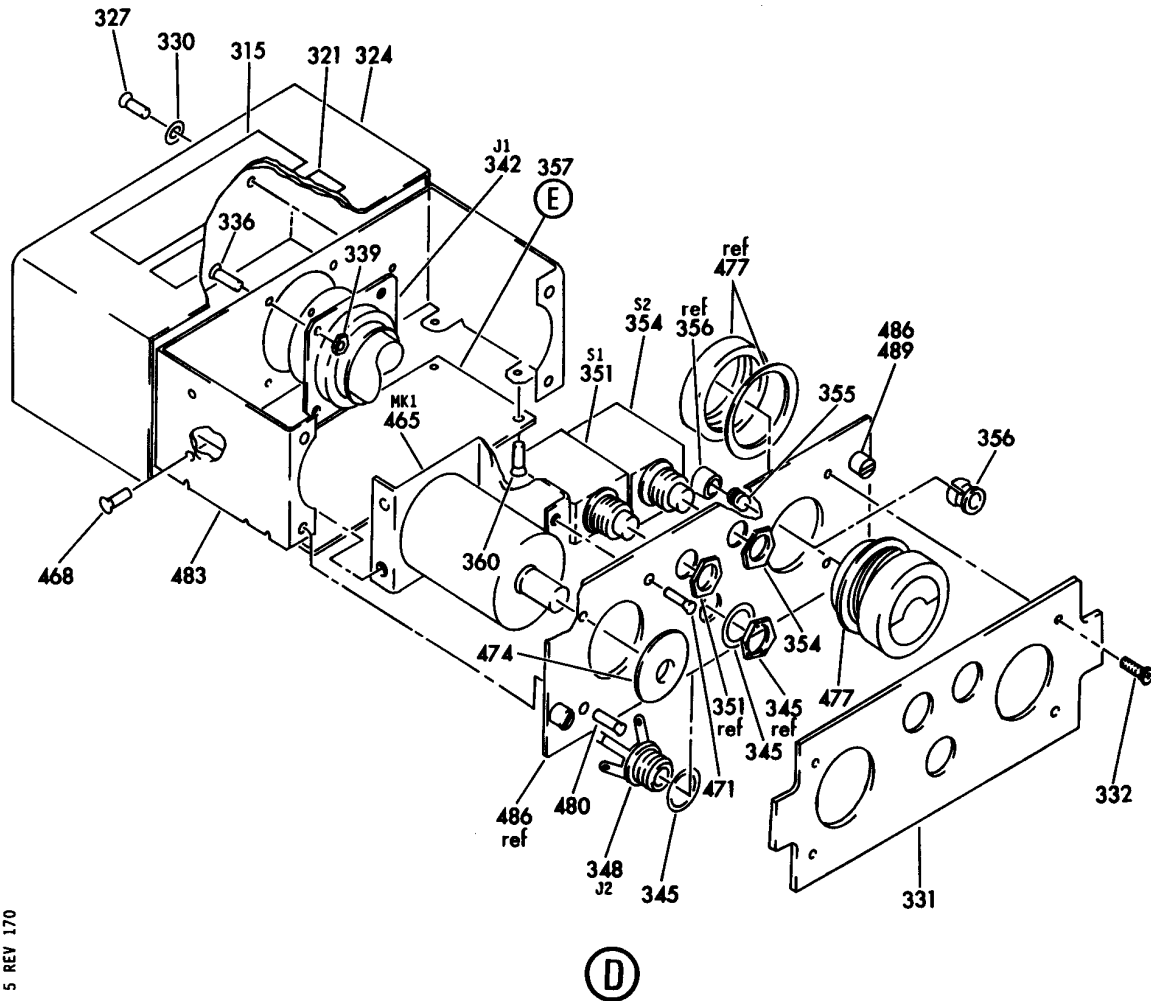
23-71-02-01

HXL
DEC 22/06

23-71-02-01
PAGE 0C

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 23710201 SHT 5 REV 170

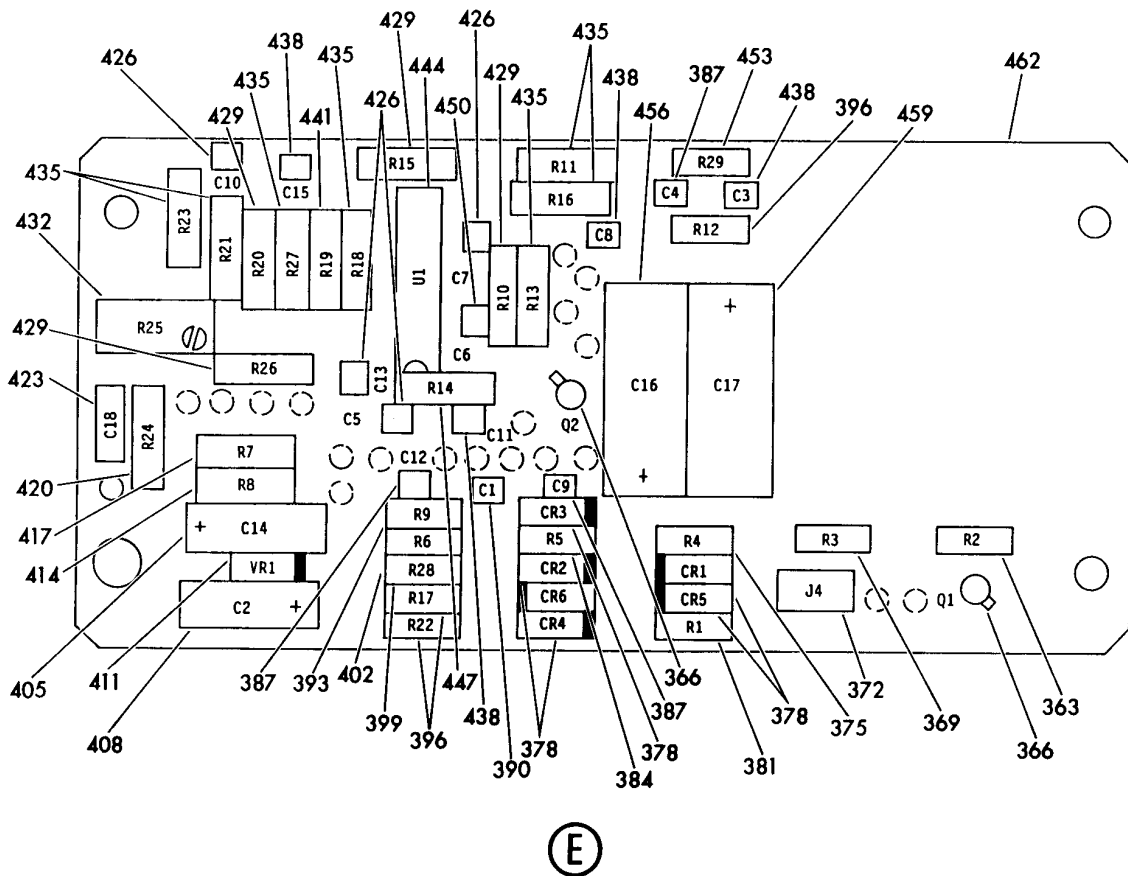
PANEL INSTL-OVERHEAD (VOICE RECORDER SYSTEM ONLY)
FIGURE 1 (SHEET 5)

23-71-02-01

HXL
DEC 22/06

23-71-02-01
PAGE 00

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 23710201 SHT 6 REV 160

PANEL INSTL-OVERHEAD (VOICE RECORDER SYSTEM ONLY)
FIGURE 1 (SHEET 6)

23-71-02-01

HXL
DEC 22/06

23-71-02-01
PAGE 0E

BOEING
 767
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 (VOICE RECORDER SYSTEM ONLY)		
- 1	233T3100-1		PANEL INSTL-OVERHEAD (VOICE RECORDER SYSTEM ONLY)		RF
			VARIABLE DRAWING REF: 233T3100-5048 FOR NHA/OTHER SYS DET SEE: 25-10-00-03		
309	980-6109-030		.PANEL-CKPT VOICE RECORDER (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 ELECTRICAL EQUIP NUMBER: M00050 COMPONENT MAINT MANUAL REF: 23-70-37 QUALIFIED I/W DATA: 980-6109-014 I/W -030 EXCEPT SUBJECT TO CUSTOMER PREFERENCE		1
- 312	617-5017-031		..MONITOR ASSY-MIC SUPPLIER CODE: V97896 USED ON: 980-6109-030		1
315	620-1011-001		...PLATE-ID SUPPLIER CODE: V97896		1
- 318	620-1011-002		...PLATE-ID SUPPLIER CODE: V97896		1
321	620-0723-001		...PLATE-MOD RECORD SUPPLIER CODE: V97896		1
324	600-5153-001		...ENCLOSURE- SUPPLIER CODE: V97896 ATTACHING PARTS		1
327	MS51957-14		...SCREW		2
330	AN960C4		...WASHER -----*-----		2
331	800-000956-6		...PLATE-LIGHT, LED SUPPLIER CODE: V97896 ATTACHING PARTS		1
332	MS51957-17		...SCREW- -----*-----		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

23-71-02-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-02
 FIG. 01
 PAGE 1
 DEC 22/07

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1				
333	749-0231-002	...WIRE HARNESS ASSY- SUPPLIER CODE: V97896		1
336	MS24693C3	SCREW		4
339	MS21042C04	NUT- SB DATA FROM A CMM: PRE SB 9 CONFIG CHG DATA FROM A CMM: SUPSD BY MS21042-04		4
339	MS21042-04	NUT- SB DATA FROM A CMM: POST SB 9 CONFIG CHG DATA FROM A CMM: SUPERSEDES MS21042C04		4
342	PT02A20-41P	CONNECTOR- SUPPLIER CODE: V77820 OPTIONAL PART: BT02A20-41P V09922		1
342	BT02A20-41P	CONNECTOR- SUPPLIER CODE: V09922 OPTIONAL PART: PT02A20-41P V77820		1
345	5604-31	WASHER-SHOULDER, FIBER SUPPLIER CODE: V86928		2
348	L11	JACK-HEADPHONE J2 SUPPLIER CODE: V82389 CONFIG CHG DATA FROM A CMM: SUPPLIED WITH MOUNTING HARDWARE		1
351	2LJ6-1C	SWITCH-PUSHBUTTON, BLACK SUPPLIER CODE: V80207 CONFIG CHG DATA FROM A CMM: SUPPLIED WITH MOUNTING HARDWARE		1
354	2LJ6-2C	SWITCH-PUSHBUTTON, RED SUPPLIER CODE: V80207 CONFIG CHG DATA FROM A CMM: SUPPLIED WITH MOUNTING HARDWARE		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

HXL

23-71-02-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-02
 FIG. 01
 PAGE 2
 DEC 22/07

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
355	MV5753	....	LED-RED SUPPLIER CODE: V58361		1
356	5082-4707	....	CLIP- SUPPLIER CODE: V28480 OPTIONAL PART: HLMP0103 V28480		1
356	HLMP0103	....	CLIP- SUPPLIER CODE: V28480 OPTIONAL PART: 5082-4707 V29180		1
357	722-3281-001	....	CARD ASSY-CKT, PREAMPLIFIER ESDS SUPPLIER CODE: V97896 ATTACHING PARTS		1
360	MS51957-14	....	SCREW -----*-----		4
363	RCR07G200JS	.....	RESISTOR-20 OHMS, 1/4W 5% R2		1
366	2N2222A	.....	TRANSISTOR-Q1, Q2 OPTIONAL PART: JANTX2N2222A		2
366	JANTX2N2222A	.....	TRANSISTOR- OPTIONAL PART: 2N2222A V81349		2
369	RCR07G561JS	.....	RESISTOR-560 OHMS, 1/4W, 5% R3		1
372	22-27-2031	.....	HEADER-J4 SUPPLIER CODE: V27264 OPTIONAL PART: 1100-8-103-01 V95354		1
372	1100-8-103-01	.....	HEADER- SUPPLIER CODE: V95354 OPTIONAL PART: 22-27-2031 V27264		1
375	RCR07G204JS	.....	RESISTOR-200K, 1/4W 5% R4		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

23-71-02-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-02
 FIG. 01
 PAGE 3
 DEC 22/07

BOEING
767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
378	1N4148-1	.....	DIODE-CR1, CR2, CR3, CR4, CR5, CR6 OPTIONAL PART: JANTX1N4148-1		6
378	JANTX1N4148-1	.....	DIODE- OPTIONAL PART: 1N4148-1		6
381	RCR07G102JS	.....	RESISTOR-1.0K, 1/4W, 5% R1 SUPPLIER CODE: V81349		1
384	RCR07G514JS	.....	RESISTOR-510K, 1/4W, 5% R5		1
387	M39014-01-1580	.....	CAPACITOR-.018 MICROFARAD, 50V, 10% C4, C9, C12		3
390	M39014-01-1581	.....	CAPACITOR-.022 MICROFARAD, 50V, 10% C1		1
393	RCR07G104JS	.....	RESISTOR-100K, 1/4W, 5% R9		1
396	RCR07G184JS	.....	RESISTOR-180K, 1/4W, 5% R12, R17, R22		3
399	RCR07G512JS	.....	RESISTOR-5.1K, 1/4W, 5% R28		1
402	RCR07G432JS	.....	RESISTOR-4.3K, 1/4W, 5% R6		1
405	M39003-01-2286	.....	CAPACITOR-10 MICROFARAD, 20V, 10% C14		1
408	M39003-01-2257	.....	CAPACITOR-33 MICROFARAD, 10V, 10% C2		1
411	1N4733A	.....	DIODE-VR1		1
414	RNC55H5231FS	.....	RESISTOR-5.23K, 1/10W, 1% R8		1
417	RNC55H1502FS	.....	RESISTOR-15K, 1/10W, 1% R7		1
420	RNC55H8871FS	.....	RESISTOR-8.87K, 1/10W, 1% R24		1
423	M39014-02-1419	.....	CAPACITOR-1.0 MICROFARAD, 50V, 10% C18		1
426	M39014-01-1345	.....	CAPACITOR-220 PICOFARAD, 200V, 10% C5, C7, C10, C13		4
429	RNC55H1003FS	.....	RESISTOR-100K, 1/10W, 1% R10, R15, R20, R26		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

23-71-02-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-02
 FIG. 01
 PAGE 4
 DEC 22/07

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
432	3252W1-104	.....	RESISTOR-100K, 1W, 10% R25 SUPPLIER CODE: V32997		1
435	RNC55H1002FS	.....	RESISTOR-10K, 1/10W, 1% R11, R13, R16, R18, R21, R23, R27		7
438	M39014-01-1583	.....	CAPACITOR-.027 MICROFARAD, 50V, 10% C3, C8, C11, C15		4
441	RNC55H3321FS	.....	RESISTOR-3.32K, 1/10W, 1% R19		1
444	LF147D	.....	CIRCUIT-INTEGRATED OPERATIONAL AMP ESDS U1 SUPPLIER CODE: V27014		1
447	RNC55H6650FS	.....	RESISTOR-665 OHMS, 1/10W, 1% R14		1
450	M39014-01-1593	.....	CAPACITOR-0.1 MICROFARAD, 50V, 10% C6		1
453	RCR07G622JS	.....	RESISTOR-6.2K, 1/4W, 5% R29		1
456	M39003-01-2312	.....	CAPACITOR-47 MICROFARAD, 35V, 10% C16		1
459	M39003-01-2301	.....	CAPACITOR-100 MICROFARAD, 20V, 10% C17		1
462	623-2947-001	.....	BOARD ASSY-PRINTED CKT SUPPLIER CODE: V97896		1
465	617-5009-003	...	MICROPHONE ASSY-MK1 SUPPLIER CODE: V97896 ATTACHING PARTS		1
468	MS24693C2	...	SCREW		2
471	MS51957-14	...	SCREW		2
			-----*-----		
474	635-0076-001	...	PLUG-COVER SUPPLIER CODE: V97896		1
480	MS51957-14	...	SCREW		4
483	630-0552-001	...	FRAME- SUPPLIER CODE: V97896		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

23-71-02-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-02
 FIG. 01
 PAGE 5
 DEC 22/07

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
486	621-1870-012		...PANEL- SUPPLIER CODE: V97896 USED ON: 980-6109-030		1
489	PFSC3-1-2-44A		FASTENER- SUPPLIER CODE: V72794		4
- 950	286T0627-120		WIRE BUNDLE ASSY-(VOICE RECORDER SYSTEM ONLY)		RF
955	KPSE06F20-41S		.PLUG- SUPPLIER CODE: V71468 ELECTRICAL EQUIP NUMBER: D00731 WIRING DIAGRAM REF: 237111		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

23-71-02-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

23-71-02
 FIG. 01
 PAGE 6
 DEC 22/07