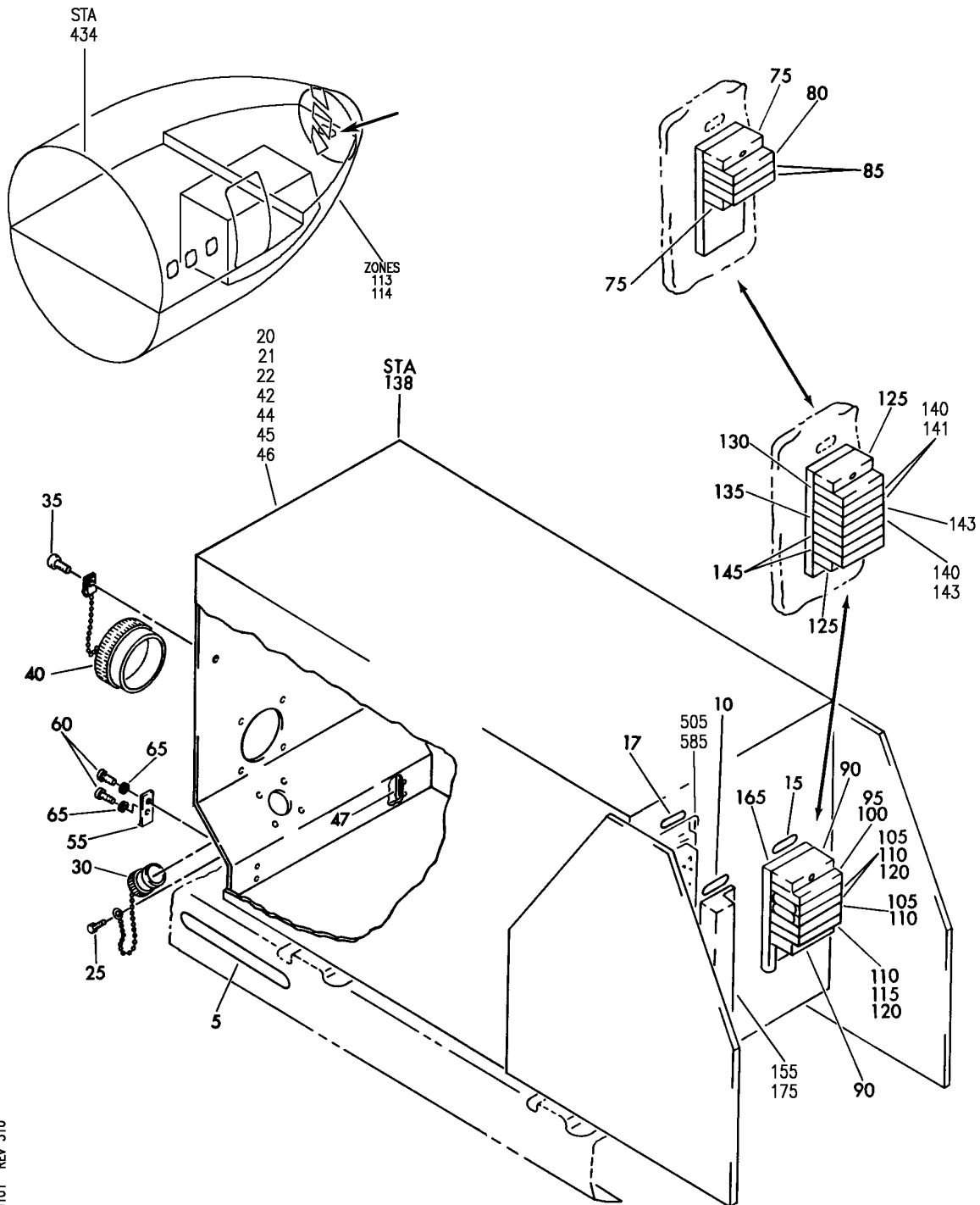


WEATHER RADAR SYSTEM

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34-430101 REV 310

RADAR INSTL-L WEATHER (NAVIGATION ONLY)
FIGURE 1

34-43-01-01

HXL
DEC 22/06

34-43-01-01
PAGE 0

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			RADAR INSTL-L WEATHER (NAVIGATION ONLY)		
- 1	284T0019-10		RADAR INSTL-WEATHER (NAVIGATION ONLY) POSITION DATA: L VARIABLE DRAWING REF: 284T0019-5054 FOR NHA/OTHER SYS DET SEE: 24-00-58-01Q		RF
5	BAC27TEX0847		.DECAL- PLACARD CONTENT: M213 XCVR WXL		1
10	BAC27TEX0849		.DECAL- PLACARD CONTENT: GD7		1
15	BAC27TEX0855		.DECAL- PLACARD CONTENT: TB201		1
17	BAC27TEX5026		.DECAL- PLACARD CONTENT: D391		1
45	2041217-0414		.TRANSCIVER ASSY-X BAND SYS (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 ELECTRICAL EQUIP NUMBER: M00213 COMPONENT MAINT MANUAL REF: 34-41-34		1
45	2041217-0416		.TRANSCIVER ASSY-X BAND SYS (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 FUNCTIONAL DESCRIPTION: PERFORMS THE TRANSMITTING, RECEIVING, VIDEO PROCESSING, ANTENNA STABILIZATION, SYSTEM TIMING AND MONITORING FOR THE AIRBORNE WEATHER RADAR SYSTEM. ELECTRICAL EQUIP NUMBER: M00213 WIRING DIAGRAM REF: 344311 COMPONENT MAINT MANUAL REF: 34-41-34		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-01-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

34-43-01
 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					
45	2041217-0415		.TRANSCEIVER ASSY-X BAND SYS (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 MISCELLANEOUS DATA: (2041217-0404, -0413 OR -0415 MAY REPLACE BCRFEX040 EXCEPT SUBJECT TO CUSTOMER PREFERENCE) ELECTRICAL EQUIP NUMBER: M00213 WIRING DIAGRAM REF: 344311 COMPONENT MAINT MANUAL REF: 34-41-33		1
45	2041217-0418		.TRANSCEIVER ASSY-X BAND SYS (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 FUNCTIONAL DESCRIPTION: PERFORMS THE TRANSMITTING, RECEIVING, VIDEO PROCESSING, ANTENNA STABILIZATION, SYSTEM TIMING AND MONITORING FOR THE AIRBORNE WEATHER RADAR SYSTEM. ELECTRICAL EQUIP NUMBER: M00213 COMPONENT MAINT MANUAL REF: 34-41-35		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

34-43-01-01

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

34-43-01
FIG. 01
PAGE 2
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				
45	2041217-0403	.TRANSCEIVER ASSY-X BAND SYS (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 SPECIFICATION NUMBER: S220T109-101 ELECTRICAL EQUIP NUMBER: M00213 WIRING DIAGRAM REF: 344311 COMPONENT MAINT MANUAL REF: 34-41-33 QUALIFIED I/W DATA: 2041217-0404 MAY REPLACE -0403 EXCEPT SUBJECT TO CUSTOMER PREFERENCE 2041217-0403 I/W -0409 SUBJECT TO CUSTOMER PREFERENCE		1
45	2041217-0407	.TRANSCEIVER ASSY-X BAND SYS (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 ELECTRICAL EQUIP NUMBER: M00213 WIRING DIAGRAM REF: 344311 COMPONENT MAINT MANUAL REF: 34-41-33 QUALIFIED I/W DATA: 2041217-0413 MAY REPLACE 2041217-0407 SUBJECT TO CUSTOMER PREFERENCE		1
45	2041217-0404	.TRANSCEIVER ASSY-X BAND SYS (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 ELECTRICAL EQUIP NUMBER: M00213 WIRING DIAGRAM REF: 344311 COMPONENT MAINT MANUAL REF: 34-41-34 QUALIFIED I/W DATA: 2041217-0404 MAY REPLACE -0403 EXCEPT SUBJECT TO CUSTOMER PREFERENCE		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

HXL

34-43-01-01

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

34-43-01
 FIG. 01
 PAGE 3
 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			TEMPORARY BREAKDOWN FOR: 2041217-0404 2041217-0411 2041217-0413 2041217-0414 2041217-0415 2041217-0416 2041217-0418 2041217-0419 2041217-0421 2041217-0422		
55	43950701901		..HOOK-HOLD DOWN SUPPLIER CODE: V31393 OPTIONAL PART: 39035-0002 V27914 USED ON: BCREFX040 2041217-0404 2041217-0407 2041217-0413 2041217-0414 2041217-0416		2
55	39035-0002		..HOOK-HOLD DOWN SUPPLIER CODE: V27914 OPTIONAL PART: 43950701901 V31393 USED ON: BCREFX040 2041217-0404 2041217-0407 2041217-0413 2041217-0414 2041217-0416		2
60	MS35216-39		ATTACHING PARTS ..SCREW		4
65	MS35338-80		..WASHER -----*-----		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

34-43-01-01

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

34-43-01
FIG. 01
PAGE 4
APR 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					
- 70	3611352-0001		.. SPACER- SUPPLIER CODE: V97896 USED ON: BCREFX040 2041217-0404 2041217-0407 2041217-0413 2041217-0414 0418		2
R 75	BACC49A1		. CLAMP ASSY		2
80	H21-1		. SPACER SUPPLIER CODE: V34941 SPECIFICATION NUMBER: BACS18AR1 OPTIONAL PART: FAB276A V15805 YHLZ1C2 V09922		1
85	YHLZ2		. MODULE SUPPLIER CODE: V09922 SPECIFICATION NUMBER: BACM15C1A OPTIONAL PART: YHLZ22 V09922		2
- 500	286T0779-123		WIRE BUNDLE ASSY- (NAVIGATION ONLY)		RF
505	BKA24C12AA01		. PLUG- SUPPLIER CODE: V71468 SPECIFICATION NUMBER: BCREF9604 OPTIONAL PART: S624C12AA01 V59610 N1C66H24C12AA01 V00779 OVERLENGTH PART NUMBER: BACC66H24C12AA01 ELECTRICAL EQUIP NUMBER: D00391 WIRING DIAGRAM REF: 344311		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

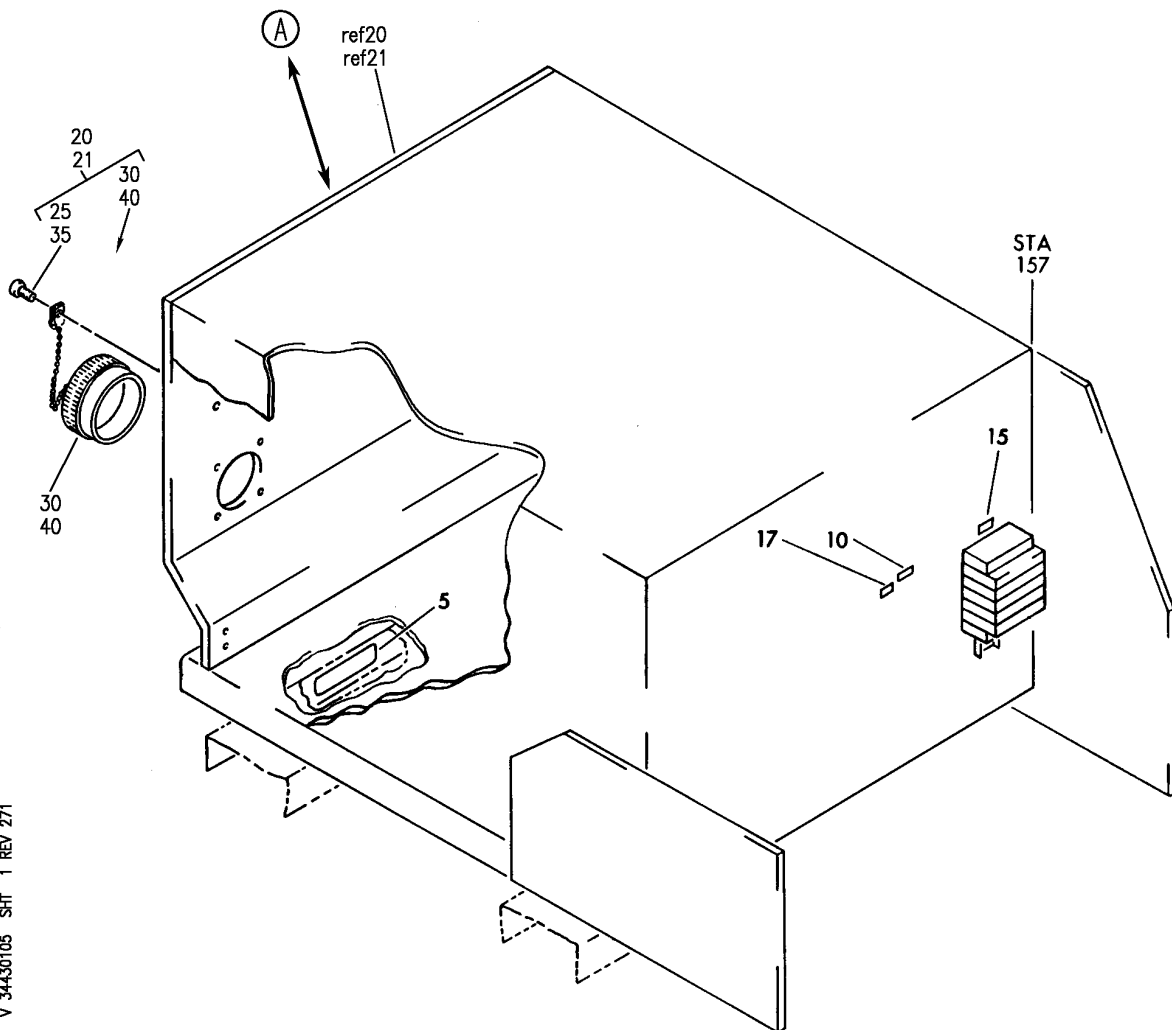
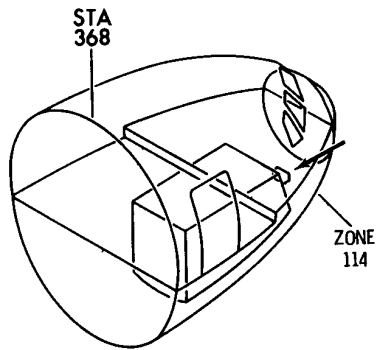
HXL

34-43-01-01

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

34-43-01
 FIG. 01
 PAGE 5
 AUG 22/09

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34-430105 SH-T 1 REV 271

RADAR INSTL-R WEATHER (NAVIGATION ONLY)
FIGURE 5 (SHEET 1)

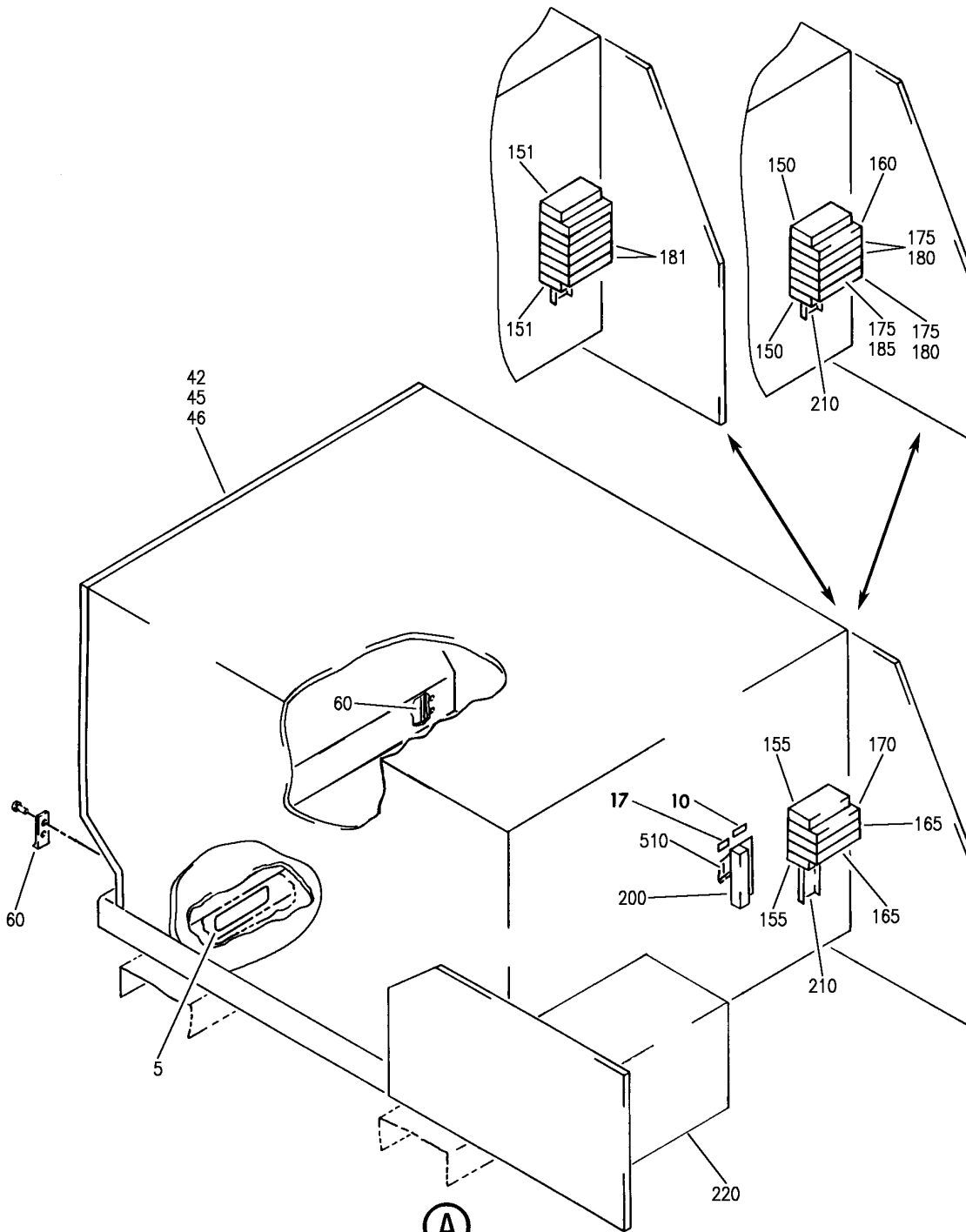
34-43-01-05

HXL
DEC 22/06

34-43-01-05
PAGE 0



PARTS CATALOG (MAINTENANCE)



W 34430105 SHT 2 REV 310

RADAR INSTL-R WEATHER (NAVIGATION ONLY)
FIGURE 5 (SHEET 2)

34-43-01-05

HXL
DEC 22/06

34-43-01-05
PAGE 0A

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

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5			RADAR INSTL-R WEATHER (NAVIGATION ONLY)		
- 1	284T0020-5		RADAR INSTL-WEATHER (NAVIGATION ONLY) POSITION DATA: R VARIABLE DRAWING REF: 284T0020-5017 284T0020-5041 FOR NHA/OTHER SYS DET SEE: 24-00-58-01Q		RF
5	BAC27TEX0848		.DECAL- PLACARD CONTENT: M214 XCVR WX, R		1
10	BAC27TEX0850		.DECAL- PLACARD CONTENT: GD43		1
15	BAC27TEX0856		.DECAL- PLACARD CONTENT: TB203		1
17	BAC27TEX5454		.DECAL- PLACARD CONTENT: D393		1
			TEMPORARY BREAKDOWN FOR: 2041217-0407 2041217-0414 2041217-0415 2041217-0416 2041217-0418 2041217-0421		
60	43950701901		..HOOK-HOLD DOWN SUPPLIER CODE: V31393 OPTIONAL PART: 39035-0002 V27914		2
60	39035-0002		..HOOK-HOLD DOWN SUPPLIER CODE: V27914 OPTIONAL PART: 43950701901 V31393		2
- 65	MS35216-39		ATTACHING PARTS ..SCREW		4
- 70	MS35338-80		..WASHER -----*-----		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-01-05

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

34-43-01
 FIG. 05
 PAGE 1
 APR 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
5					
- 75	3611352-0001		.. SPACER- SUPPLIER CODE: V97896		2
R 150	BACC49A1		. CLAMP ASSY-		2
160	H21-1		. SPACER SUPPLIER CODE: V34941 SPECIFICATION NUMBER: BACS18AR1 OPTIONAL PART: FAB276A V15805 YHLZ1C2 V09922		1
180	YHLZ2		. MODULE- SUPPLIER CODE: V09922 SPECIFICATION NUMBER: BACM15C1A OPTIONAL PART: YHLZ22 V09922		3
185	H21-6		. SPACER SUPPLIER CODE: V34941 SPECIFICATION NUMBER: BACS18AR6 OPTIONAL PART: FAB276-0 V15805 YHLZ1C7 V09922		1
220	2039772-0501		. FILTER-AIR SUPPLIER CODE: V27914 POST AIRLINE MOD: PCRATA34/9/91 VSAS		1
- 500	286T0803-121		WIRE BUNDLE ASSY- (NAVIGATION ONLY)		RF
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-01-05

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

34-43-01
 FIG. 05
 PAGE 2
 AUG 22/09

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5 510	BKA24C12AA01		.PLUG- SUPPLIER CODE: V71468 SPECIFICATION NUMBER: BCREF9604 OPTIONAL PART: S624C12AA01 V59610 N1C66H24C12AA01 V00779 OVERLENGTH PART NUMBER: BACC66H24C12AA01 ELECTRICAL EQUIP NUMBER: D00393 WIRING DIAGRAM REF: 344321		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

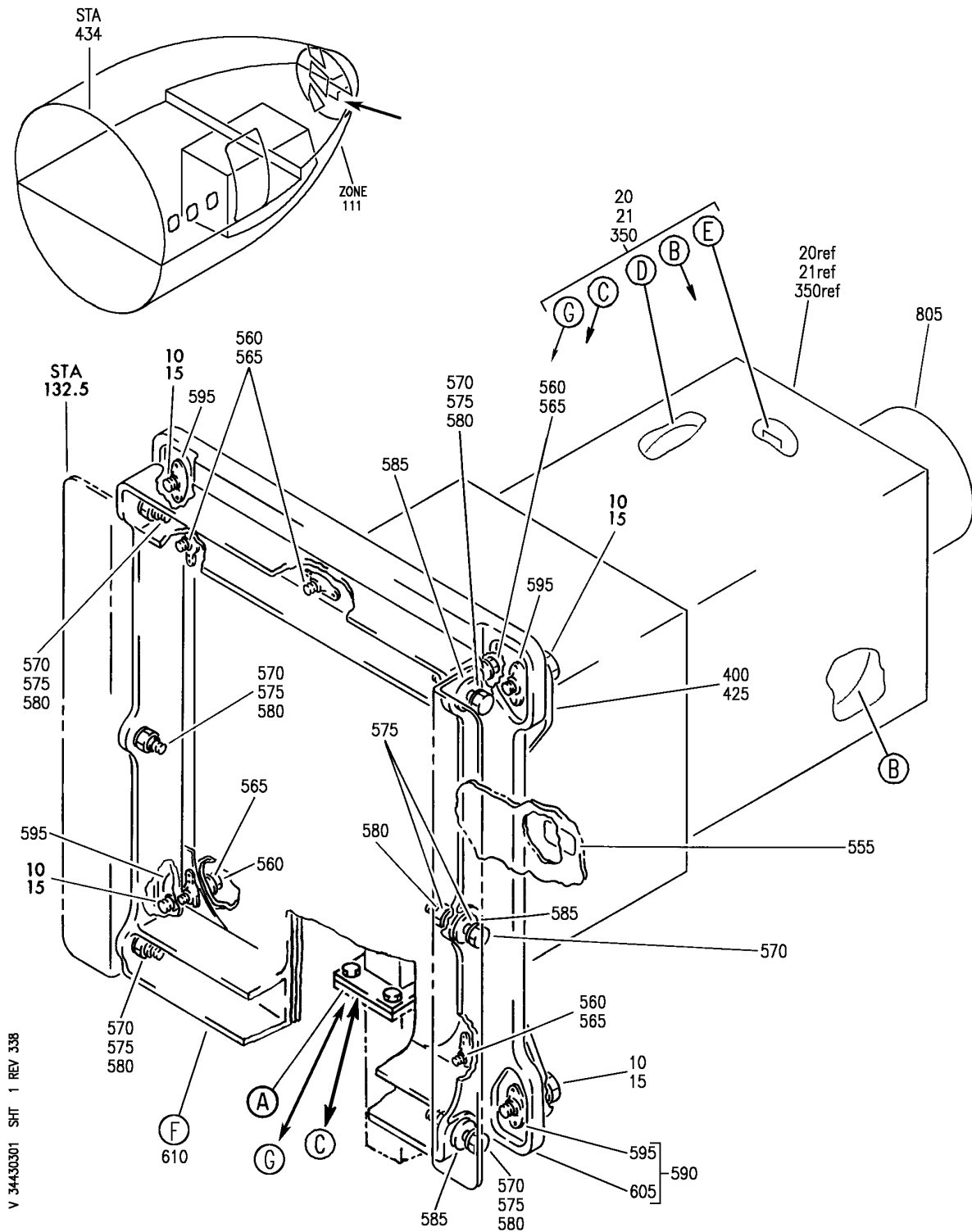
HXL

34-43-01-05

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

34-43-01
 FIG. 05
 PAGE 3
 AUG 22/09

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34430301 SHT 1 REV 338

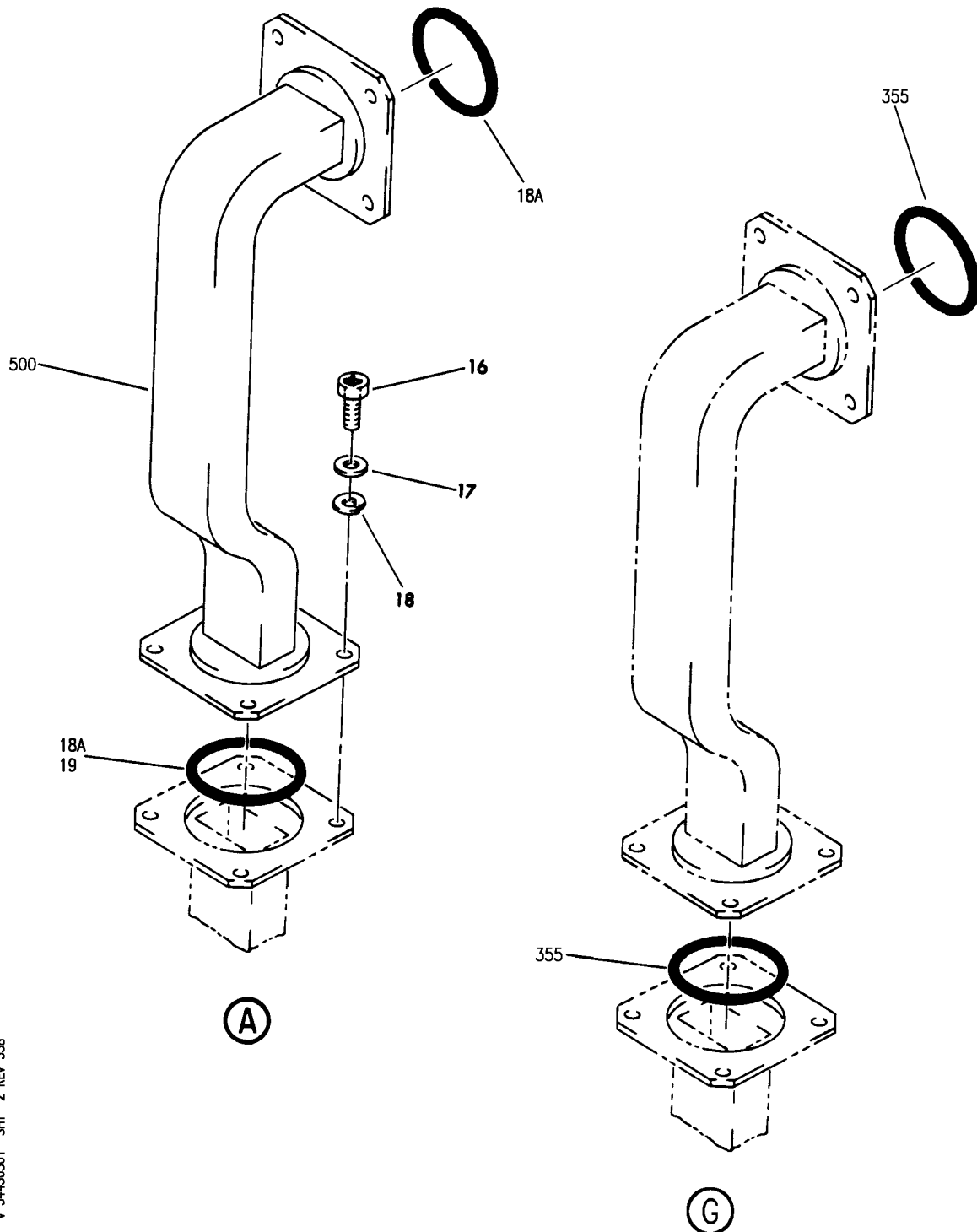
ANTENNA AND SUPPORT INSTL-WEATHER RDR
FIGURE 1 (SHEET 1)

HXL
APR 22/09

34-43-03-01

34-43-03-01
PAGE 0

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34430301 SHT 2 REV 338

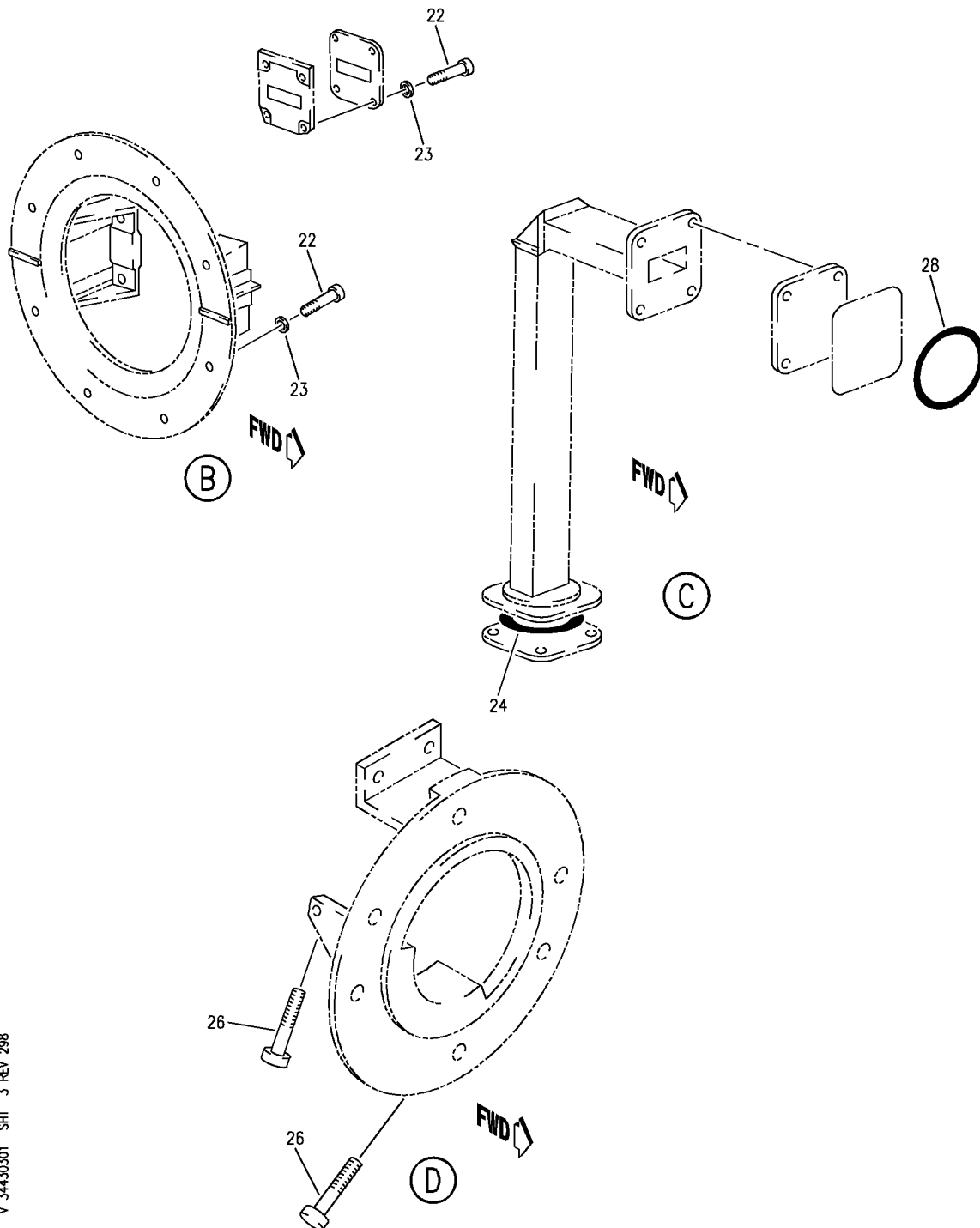
ANTENNA AND SUPPORT INSTL-WEATHER RDR
FIGURE 1 (SHEET 2)

HXL
APR 22/09

34-43-03-01

34-43-03-01
PAGE 0A

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34430301 SHT 3 REV 298

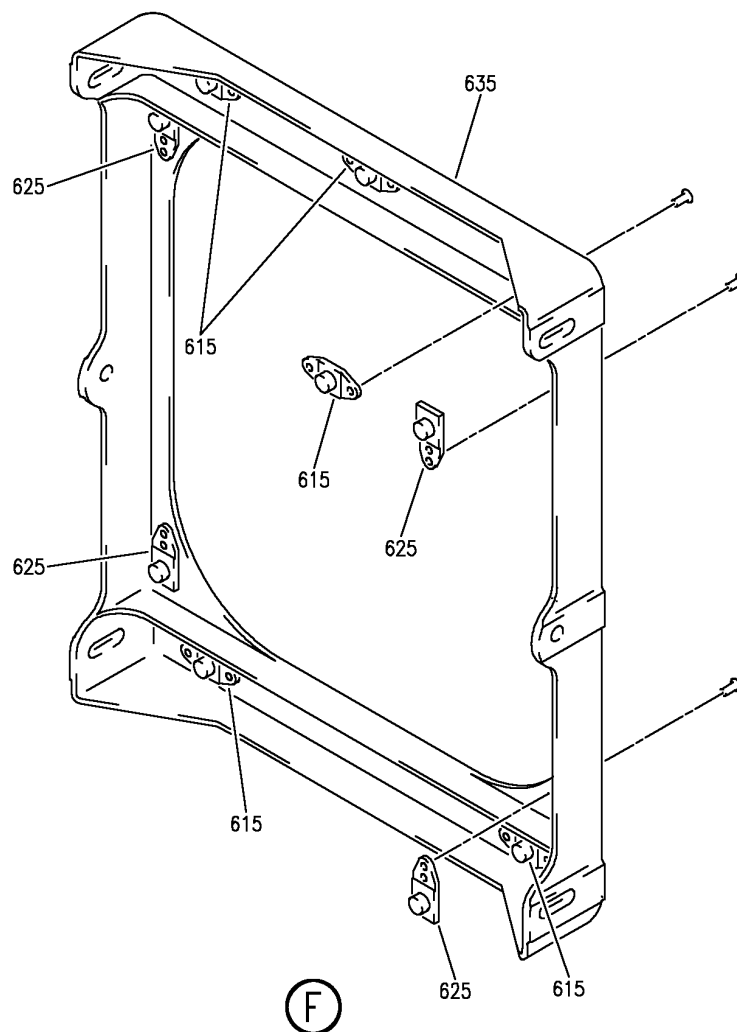
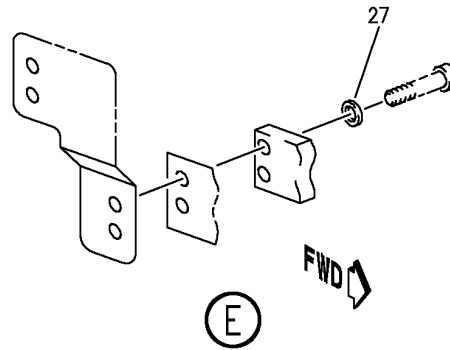
ANTENNA AND SUPPORT INSTL-WEATHER RDR
FIGURE 1 (SHEET 3)

34-43-03-01

HXL
DEC 22/06

34-43-03-01
PAGE 08

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34-430301 SHIT 4 REV 338

ANTENNA AND SUPPORT INSTL-WEATHER RDR
FIGURE 1 (SHEET 4)

34-43-03-01

HXL
APR 22/09

34-43-03-01
PAGE 0C

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			ANTENNA AND SUPPORT INSTL- WEATHER RDR		
- 1	284T0220-13		ANTENNA INSTL-WEATHER RDR VARIABLE DRAWING REF: 284T0220-5019 FOR NHA SEE: 24-00-58-02		RF
10	BACB30LJ6-8		.BOLT-		4
15	AN960PD616		.WASHER-		4
20	2041444-0406		.DRIVE UNIT ASSY-(CUSTOMER FURNISHED) SUPPLIER CODE: V97896 FUNCTIONAL DESCRIPTION: PROVIDES WR FLAT PLATE MOUNTING AND THE DRIVE ASSEMBLY FOR SCAN, ELEVATION ANGLE, AND PITCH AND ROLL STABILIZATION. SPECIFICATION NUMBER: S220T109-702 COMPONENT MAINT MANUAL REF: 34-41-11 QUALIFIED I/W DATA: 2041444-0406 MAY REPLACE -0405 OR BCREFX041 SUBJECT TO CUSTOMER PREFERENCE		1
20	2041444-0402		.DRIVE UNIT- (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 FUNCTIONAL DESCRIPTION: PROVIDES WR FLAT PLATE MOUNTING AND THE DRIVE ASSEMBLY FOR SCAN, ELEVATION ANGLE, AND PITCH AND ROLL STABILIZATION. ELECTRICAL EQUIP NUMBER: M00269T COMPONENT MAINT MANUAL REF: 34-41-11		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-03-01

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

34-43-03
 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				
21	2041444-0422	.DRIVE UNIT- (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 FUNCTIONAL DESCRIPTION: PROVIDES WR FLAT PLATE MOUNTING AND THE DRIVE ASSEMBLY FOR SCAN, ELEVATION ANGLE, AND PITCH AND ROLL STABILIZATION. ELECTRICAL EQUIP NUMBER: M0269T COMPONENT MAINT MANUAL REF: 34-41-11		1
22	46068-1810A	..SCREW-SOCKET HEAD SUPPLIER CODE: V27914 OPTIONAL PART: 46068-0810S V27914 MS16995-26		12
22	46068-0810S	..SCREW-SOCKET HEAD SUPPLIER CODE: V27914 OPTIONAL PART: 46068-1810A V27914 MS16995-26		12
22	MS16995-26	..SCREW- OPTIONAL PART: 46068-1810A V27914 46068-0810S V27914 46068-0808S V27914		12
22	46068-0808S	..SCREW-SOCKET HEAD SUPPLIER CODE: V27914 OPTIONAL PART: MS16995-26		12
23	MS35338-80	..WASHER- OPTIONAL PART: 36037-3406 V27914		12
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

HXL

34-43-03-01

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

34-43-03
 FIG. 01
 PAGE 2
 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				
23	36037-3406	.. WASHER- SUPPLIER CODE: V27914 OPTIONAL PART: MS35338-80		12
24	MS90064-0013	.. PACKING-		1
24	MS90064-0013W	.. PACKING-		1
24	AA55549-13	.. PACKING- SUPPLIER CODE: V81349		1
26	AN565-1032-16	ATTACHING PARTS .. SCREW-SET SUPPLIER CODE: V88044 OPTIONAL PART: 46001H10F32S V27914		2
26	46001H10F32S	.. SCREW-SET SUPPLIER CODE: V27914 OPTIONAL PART: AN565-1032-16 V88044		2
27	MS35337-77	.. WASHER- OPTIONAL PART: 36036-3403 V27914		56
27	36036-3403	.. WASHER-FLAT SUPPLIER CODE: V27914 OPTIONAL PART: MS35337-77 -----*-----		56
28	MS90064-0013	.. PACKING-		1
28	MS90064-0013W	.. PACKING-		1
28	AA55549-13	.. PACKING- SUPPLIER CODE: V81349		1
400	2041446-0401	. ANTENNA-FLAT PLATE (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 FUNCTIONAL DESCRIPTION: RADIATES AND RECEIVES WEATHER RADAR SIGNALS ELECTRICAL EQUIP NUMBER: M00269 COMPONENT MAINT MANUAL REF: 34-41-11		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

— ITEM NOT ILLUSTRATED

HXL

34-43-03-01

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

34-43-03
 FIG. 01
 PAGE 3
 APR 22/09

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1 400	2041446-0402		.ANTENNA-FLAT PLATE (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 FUNCTIONAL DESCRIPTION: RADIATES AND RECEIVES WEATHER RADAR SIGNALS. SPECIFICATION NUMBER: S220T109-202 ELECTRICAL EQUIP NUMBER: M00269 COMPONENT MAINT MANUAL REF: 34-41-11		1
- 550	284T0220-3		SUPPORT INSTL-WEATHER RDR ANT. (NAVIGATION ONLY) VARIABLE DRAWING REF: 284T0220-5002 FOR NHA/OTHER SYS DET SEE: 24-00-58-02		RF
555	BAC27TEX1657		.MARKER-ALUMINUM FOIL- PLACARD CONTENT: M269		1
560	BACB30LJ4-4		.BOLT-		5
565	AN960PD416L		.WASHER-		5
570	BACB30LJ4-6		.BOLT-		6
575	AN960PD416		.WASHER-		12
580	BRH10C4M		.NUT- SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC4CM OPTIONAL PART: T6C428JM V11815 97E48 V80539 109LH9075-4W V72962 VN303D048 V92215 H01-4BAC V15653 NS202101SE048 V80539		6
585	69B12133-2		.SHIM-		3
590	65B40048-4		.MOUNT ASSY-		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-03-01

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

34-43-03
 FIG. 01
 PAGE 4
 APR 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	595 BRF200A6		..NUTPLATE- SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JR6F OPTIONAL PART: NS103203-064 V80539 RMF9201-6 V72962 VN152A1-064 V92215 F5000-6BAC V15653 T8093C624 V11815		4
- 600	BACR15DR4		ATTACHING PARTS ..RIVET- MISCELLANEOUS DATA: NEAR SIDE SIZE DETERMINED ON INSTL. OPTIONAL PART: BACR15BA4D		8
- 600	BACR15BA4D		..RIVET- MISCELLANEOUS DATA: NEAR SIDE SIZE DETERMINED ON INSTL. OPTIONAL PART: BACR15DR4 -----*-----		8
605	65B40048-5		..MOUNT-		1
610	65B40049-4		.SUPPORT ASSY-		1
615	BRF200A4		..NUTPLATE- SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JR4F OPTIONAL PART: NS103203-048 V80539 RMF9201-4 V72962 VN152A1-048 V92215 T8091S428 V11815 F5000-4BAC V15653		5
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-03-01

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

34-43-03
FIG. 01
PAGE 5
APR 22/09

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			ATTACHING PARTS		
- 620	BACR15DR3		..RIVET-		10
			MISCELLANEOUS DATA:		
			FAR SIDE		
			SIZE DETERMINED ON INSTL.		
			-----*-----		
625	F2000-4		..NUTPLATE-		4
			SUPPLIER CODE:		
			V15653		
			SPECIFICATION NUMBER:		
			BACN10KB4F		
			OPTIONAL PART:		
			NS103185-048		
			V80539		
			RMF9207-4		
			V72962		
			T8114S428S		
			V11815		
			VN151A1-048		
			V92215		
			BRF100A4		
			V52828		
			ATTACHING PARTS		
- 630	BACR15DR3		..RIVET-		8
			MISCELLANEOUS DATA:		
			FAR SIDE		
			SIZE DETERMINED ON INSTL.		
			-----*-----		
635	65B40049-5		..SUPPORT-		1
- 800	286T0781-300		WIRE BUNDLE ASSY-		RF
805	MS3475W22-55S		.PLUG-		1
			ELECTRICAL EQUIP NUMBER:		
			D00491		
			WIRING DIAGRAM REF:		
			344312		
- 810	G4993-2212-1-5N		.BACKSHELL-		1
			SUPPLIER CODE:		
			V06324		
			ELECTRICAL EQUIP NUMBER:		
			D00491T		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

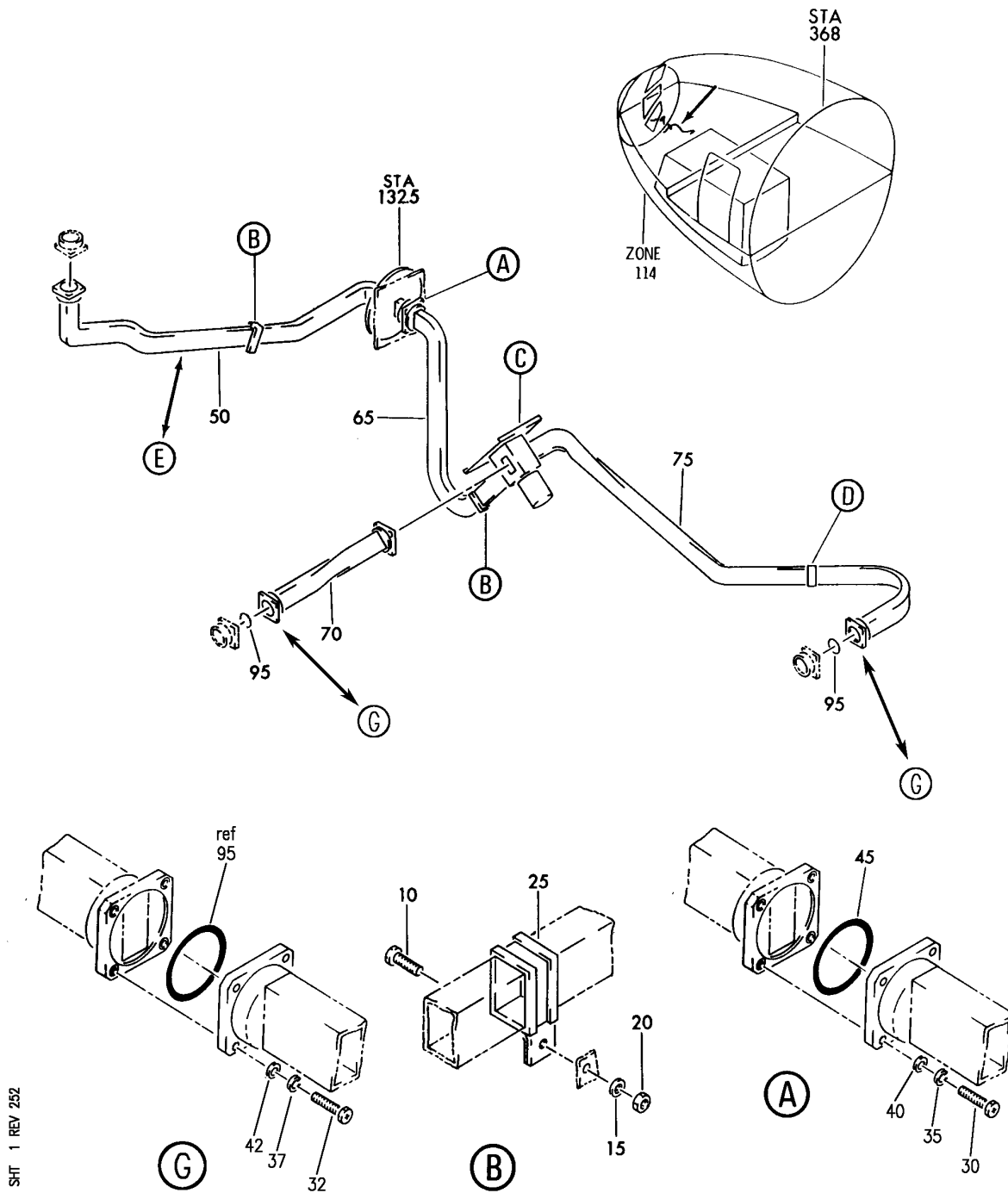
HXL

34-43-03-01

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

34-43-03
 FIG. 01
 PAGE 6
 APR 22/09

BOEING
767
PARTS CATALOG (MAINTENANCE)



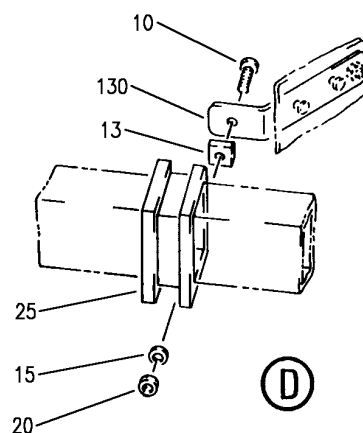
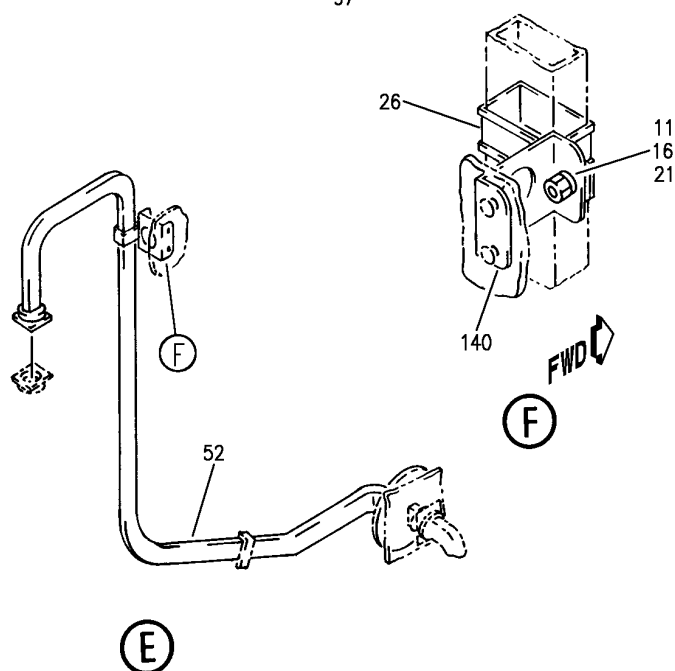
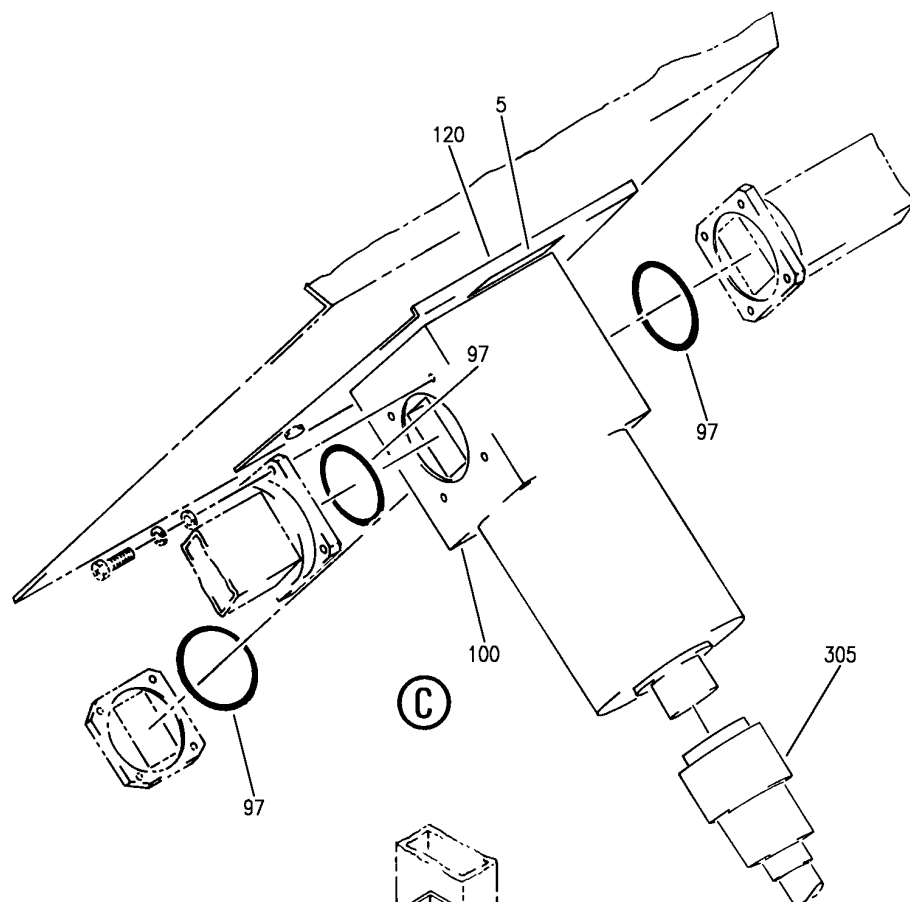
V 34-430401 SHT 1 REV 252

WAVEGUIDE INSTL-X BAND WEATHER RDR DUAL SYS
FIGURE 1 (SHEET 1)

34-43-04-01

HXL
DEC 22/06

34-43-04-01
PAGE 0



34-43-04-01



767

PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			WAVEGUIDE INSTL-X BAND WEATHER RDR DUAL SYS		
- 1	284T0750-3		WAVEGUIDE INSTL-X BAND WEATHER RDR DUAL SYS VARIABLE DRAWING REF: 284T0750-5008 FOR NHA SEE: 24-00-58-02		R F
5	BAC27TEX1358		.MARKER-ALUMINUM FOIL- POSITION DATA: S36		1
10	NAS1801-3-8		.SCREW		3
13	NAS42DD6-64FC		.SPACER		1
15	AN960-10L		.WASHER		3
20	BRH10A3		.NUT SUPPLIER CODE: V52828 SPECIFICATION NUMBER: BACN10JC3 OPTIONAL PART: H10-3BAC V15653 NS202101-02 V80539 RMLH9075-3W V72962 VN303A02 V92215 96-02 V80539 T6S1032J V11815		3
25	TA520D8-16		.CLAMP SUPPLIER CODE: V84971 SPECIFICATION NUMBER: BACC10CB8-16 OPTIONAL PART: 995-8-16 V83930		3
30	NAS1801-08-8		.SCREW		4
35	MS35338-42		.WASHER		4
40	AN960PD8L		.WASHER-		4
40	AN960JD8L		.WASHER-		4
45	AA55549-13		.PACKING- SUPPLIER CODE: V81349		1
45	MS90064-13		.PACKING-		1
45	MS90064-13W		.PACKING-		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

34-43-04-01

HXL

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

34-43-04
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					
50	229646		.WAVEGUIDE- SUPPLIER CODE: V54647 SPECIFICATION NUMBER: S220T118-18 OPTIONAL PART: TRFT64022 V20019		1
50	TRFT64022		.WAVEGUIDE- SUPPLIER CODE: V06351 SPECIFICATION NUMBER: S220T118-2 OPTIONAL PART: 229646 V54647		1
- 55	BACB30NM3K4		ATTACHING PARTS .BOLT- -----*-----		8
65	233544		.WAVEGUIDE ASSY- SUPPLIER CODE: V54647 SPECIFICATION NUMBER: S220T118-4 QUALIFIED I/W DATA: 233544 WAVE GUIDE ASSY T/W 253T3512-12 BRACKET IS I/W 235224 WAVE GUIDE ASSY T/W 284T0749-3 BRACKET OPTIONAL PART: TRFT64025 V06351		1
70	229649		.WAVEGUIDE ASSY- SUPPLIER CODE: V54647 SPECIFICATION NUMBER: S220T118-5 OPTIONAL PART: TFT64148 V06351		1
75	233543		.WAVEGUIDE ASSY- SUPPLIER CODE: V54647 SPECIFICATION NUMBER: S220T118-3 OPTIONAL PART: TRFT64023 V20019		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

34-43-04-01

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

34-43-04
 FIG. 01
 PAGE 2
 DEC 22/07



767

PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1					
75	TRFT64023		.WAVEGUIDE ASSY- SUPPLIER CODE: V06351 SPECIFICATION NUMBER: S220T118-3 OPTIONAL PART: 233543 V54647 ATTACHING PARTS		1
- 80	NAS1801-08-8		.SCREW-		12
- 85	MS35338-42		.WASHER-		12
- 90	AN960JD8L		.WASHER-		12
			-----*-----		
95	AA55549-13		.PACKING- SUPPLIER CODE: V81349		2
95	MS90064-13		.PACKING-		2
95	MS90064-13W		.PACKING-		2
97	AA55549-13		.PACKING- SUPPLIER CODE: V81349		3
97	MS90064-13		.PACKING-		3
97	MS90064-13W		.PACKING-		3
100	2038827-0505		.SWITCH-WAVEGUIDE X BAND ROTARY (CUSTOMER FURNISHED) SUPPLIER CODE: V97896 SPECIFICATION NUMBER: S220T109-502 ELECTRICAL EQUIP NUMBER: S00036 ATTACHING PARTS		1
- 105	NAS1801-08-9		.SCREW-		4
- 110	AN960JD8L		.WASHER-		4
- 115	MS35338-42		.WASHER-		4
- 117	NAS43DD3-10		.SPACER-		4
			-----*-----		
120	284T0749-1		.PLATE ATTACHING PARTS		1
- 125	NAS1801-3-8		.SCREW		4
			-----*-----		
130	284T0749-2		.BRACKET- ATTACHING PARTS		1
- 135	BACR15FT5KE		.RIVET- SIZE DETERMINED ON INSTL.		2
			-----*-----		
- 300	286T0779-123		WIRE BUNDLE ASSY		RF
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

34-43-04-01

HXL

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

34-43-04
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
1 305	KPSE06F10-6S		. PLUG- SUPPLIER CODE: V71468 ELECTRICAL EQUIP NUMBER: D00483 WIRING DIAGRAM REF: 344312		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

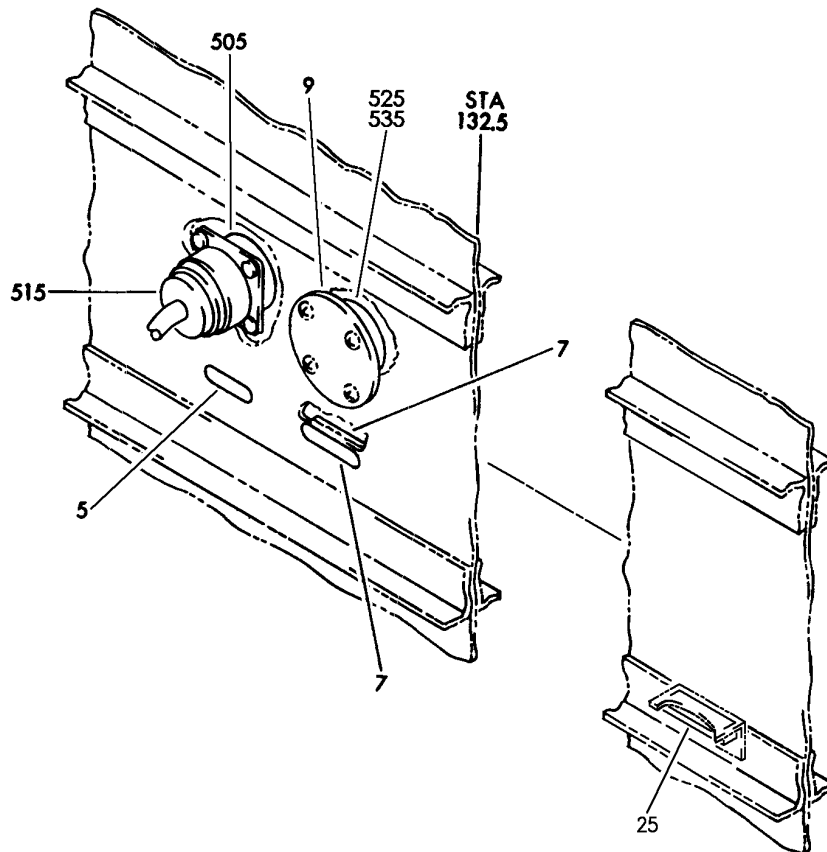
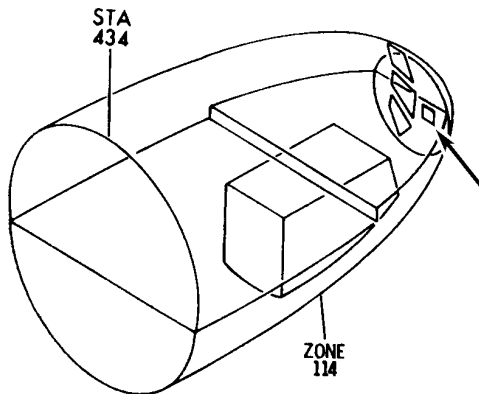
HXL

34-43-04-01

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

34-43-04
 FIG. 01
 PAGE 4
 DEC 22/07

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34-435001 REV 270

PROVISION INSTL-WIRE SECT. 41, LWR
FIGURE 1

34-43-50-01

HXL
DEC 22/06

34-43-50-01
PAGE 0

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

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			PROVISION INSTL-WIRE SECT. 41, LWR		
- 1	287T4102-25		PROVISION INSTL-WIRE PRESSURE BHD DECAL INSTL AND CONN BONDING REQUIREMENT (DUAL WEATHER RDR) POSITION DATA: SECT. 41 LWR (STA 132) FOR NHA SEE: 24-00-57-02		RF
5	BAC27EEL12807		.DECAL- PLACARD CONTENT: D4917J		1
7	BAC27EEL12861		.DECAL- PLACARD CONTENT: D4919J		2
- 502	286T0779-123		WIRE BUNDLE ASSY-		RF
507	R071122P55SN		.RECEPTACLE- SUPPLIER CODE: V41118 SPECIFICATION NUMBER: BACC63BV22P55SN ELECTRICAL EQUIP NUMBER: D04917J WIRING DIAGRAM REF: 344312		1
515	R071022C55PNL		.PLUG- SUPPLIER CODE: V41118 SPECIFICATION NUMBER: BCREFA1484 OVERLENGTH PART NUMBER: BACC63BP22C55PNL ELECTRICAL EQUIP NUMBER: D04917P WIRING DIAGRAM REF: 344312		1
- 521	286T0803-121		WIRE BUNDLE ASSY-		RF
525	BACC63BV22F55SN		.RECEPTACLE- ELECTRICAL EQUIP NUMBER: D04919J WIRING DIAGRAM REF: 344322		1
- 530	286T0805-300		WIRE BUNDLE ASSY-		RF
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-50-01

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

34-43-50
 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
1 535	R071022C55PNL		. PLUG- SUPPLIER CODE: V41118 SPECIFICATION NUMBER: BCREFA1484 OVERLENGTH PART NUMBER: BACC63BP22C55PNL ELECTRICAL EQUIP NUMBER: D04919P WIRING DIAGRAM REF: 344322		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

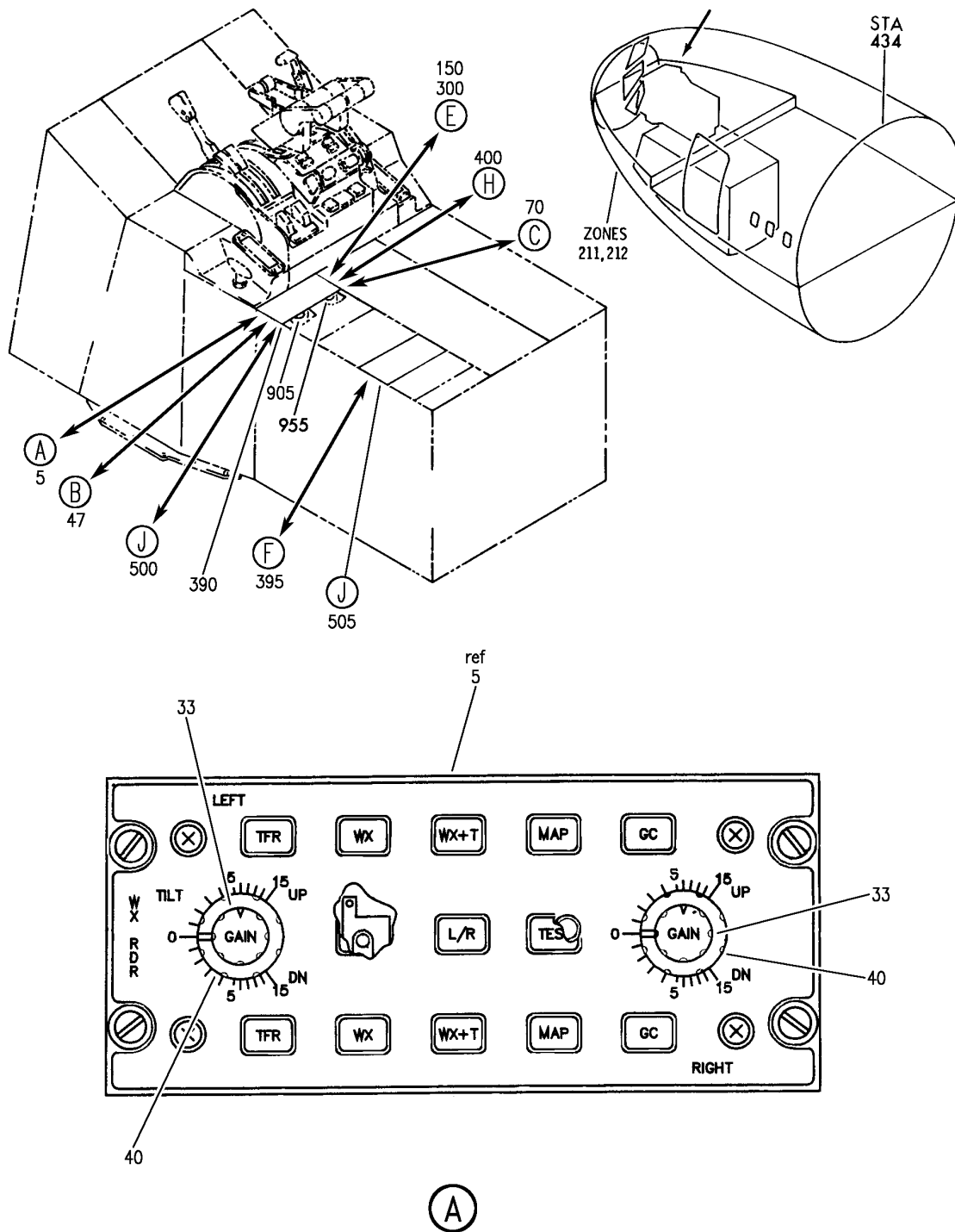
HXL

34-43-50-01

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

34-43-50
 FIG. 01
 PAGE 2
 DEC 22/06

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34-435101 SHT 1 REV 308

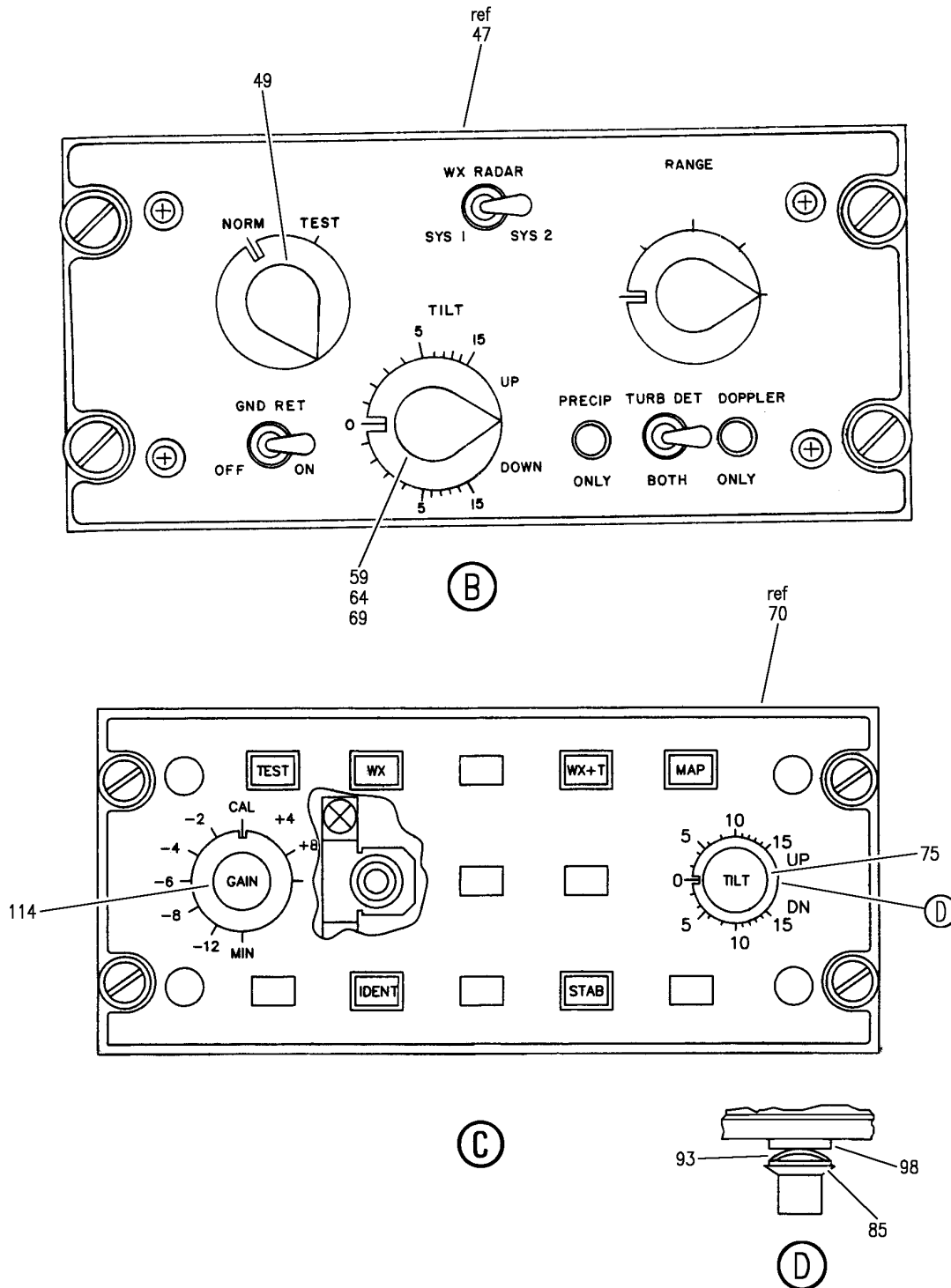
PANEL INSTL-ELECT. (WEATHER RADAR SYSTEM ONLY)
FIGURE 1 (SHEET 1)

34-43-51-01

HXL
DEC 22/06

34-43-51-01
PAGE 0

BOEING
767
PARTS CATALOG (MAINTENANCE)



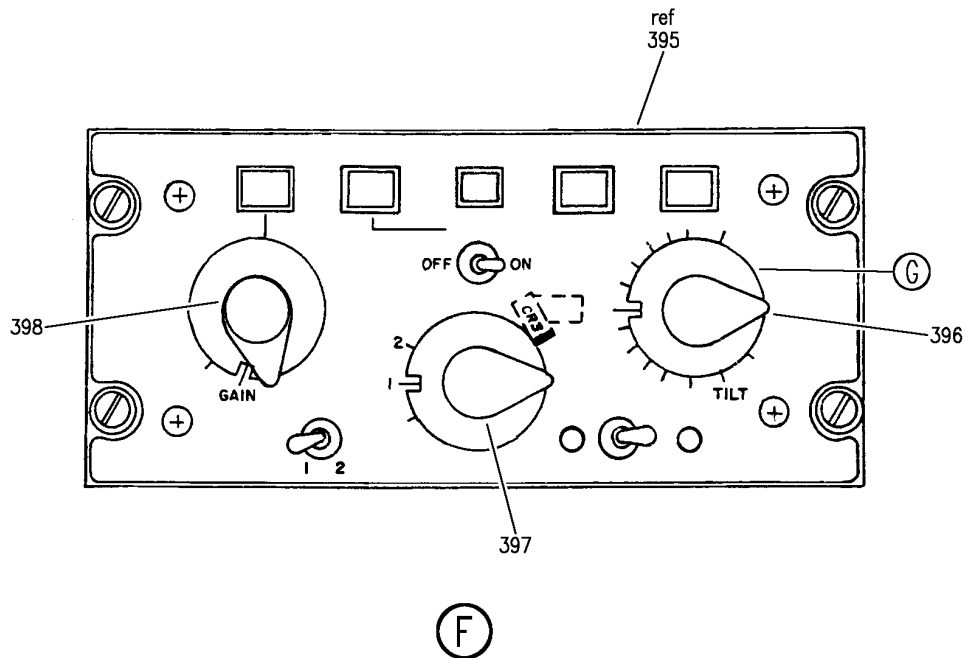
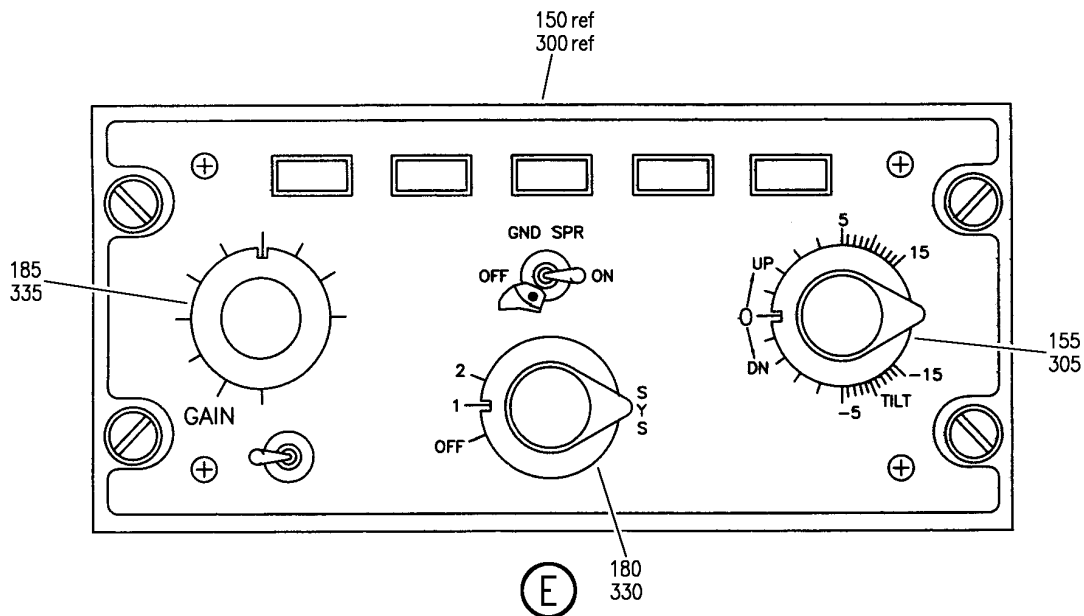
PANEL INSTL-ELECT. (WEATHER RADAR SYSTEM ONLY)
FIGURE 1 (SHEET 2)

34-43-51-01

HXL
DEC 22/06

34-43-51-01
PAGE 0A

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 34-435101 SH-T 3 REV 267

PANEL INSTL-ELECT. (WEATHER RADAR SYSTEM ONLY)
FIGURE 1 (SHEET 3)

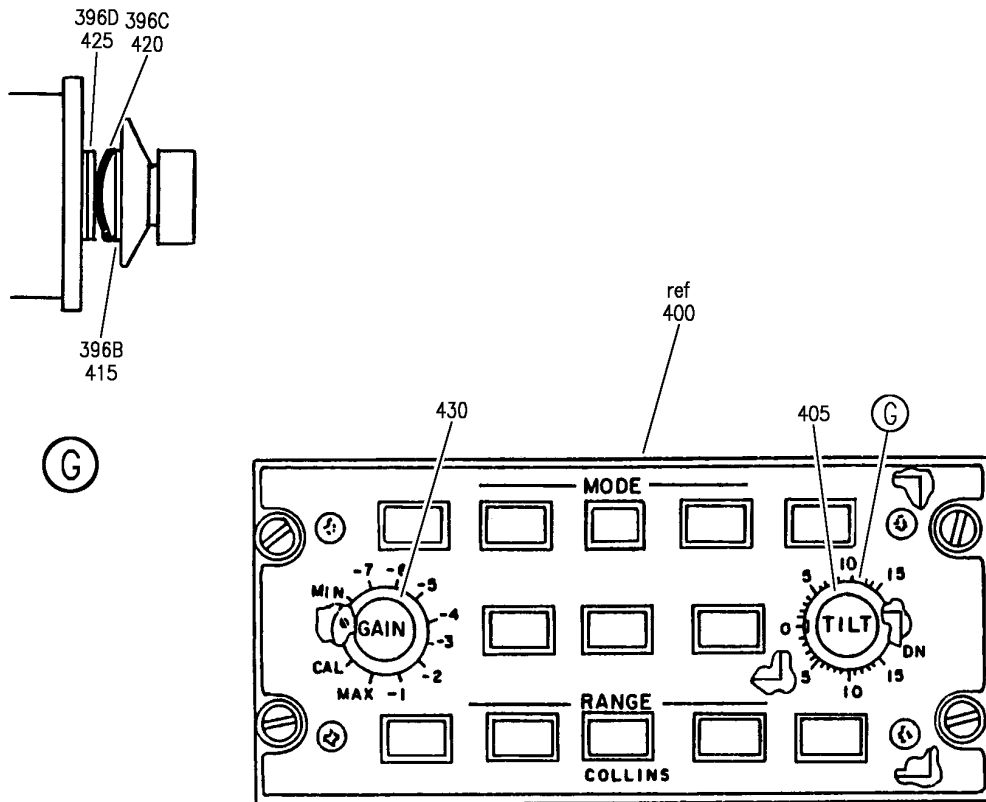
34-43-51-01

HXL
DEC 22/06

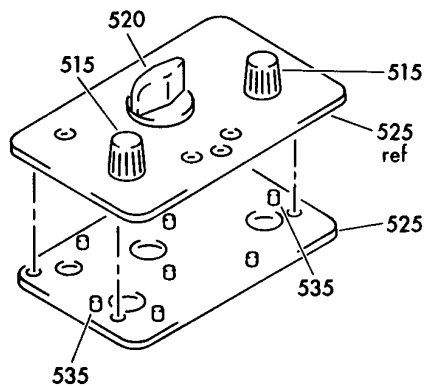
34-43-51-01
PAGE 0B

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

BOEING
767
PARTS CATALOG (MAINTENANCE)



(H)



V 34435101 SH 4 REV 267

PANEL INSTL-ELECT. (WEATHER RADAR SYSTEM ONLY)
FIGURE 1 (SHEET 4)

34-43-51-01

HXL
DEC 22/06

34-43-51-01
PAGE 0C



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-ELECT. (WEATHER RADAR SYSTEM ONLY)		
- 1	233T6100-1		PANEL INSTL-ELECT. (WEATHER RADAR SYSTEM ONLY) FOR NHA/OTHER SYS DET SEE: 25-10-00-06		RF
500	2041220-0402		.PANEL ASSY-DUAL WEATHER RDR CONT SUPPLIER CODE: V97896 SPECIFICATION NUMBER: S220T109-402 ELECTRICAL EQUIP NUMBER: M00075 COMPONENT MAINT MANUAL REF: 34-41-12		RF
515	RD240-106		..KNOB- SUPPLIER CODE: V81590		2
520	BP247-119		..KNOB- SUPPLIER CODE: V15084		1
525	3603016-0004		..PANEL-LIGHTED SUPPLIER CODE: V27914 ATTACHING PARTS		1
- 530	MS51959-1		..SCREW -----*-----		6
535	6832A515		..LAMP- SUPPLIER CODE: V71744		7
- 900	286T0779-123		WIRE BUNDLE ASSY		RF
905	KPSE06F18-32S		.PLUG- SUPPLIER CODE: V71468 ELECTRICAL EQUIP NUMBER: D00395 WIRING DIAGRAM REF: 344312		1
- 950	286T0803-121		WIRE BUNDLE ASSY		RF
955	KPSE06F18-32SW		.PLUG- SUPPLIER CODE: V71468 ELECTRICAL EQUIP NUMBER: D00495 WIRING DIAGRAM REF: 344322		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

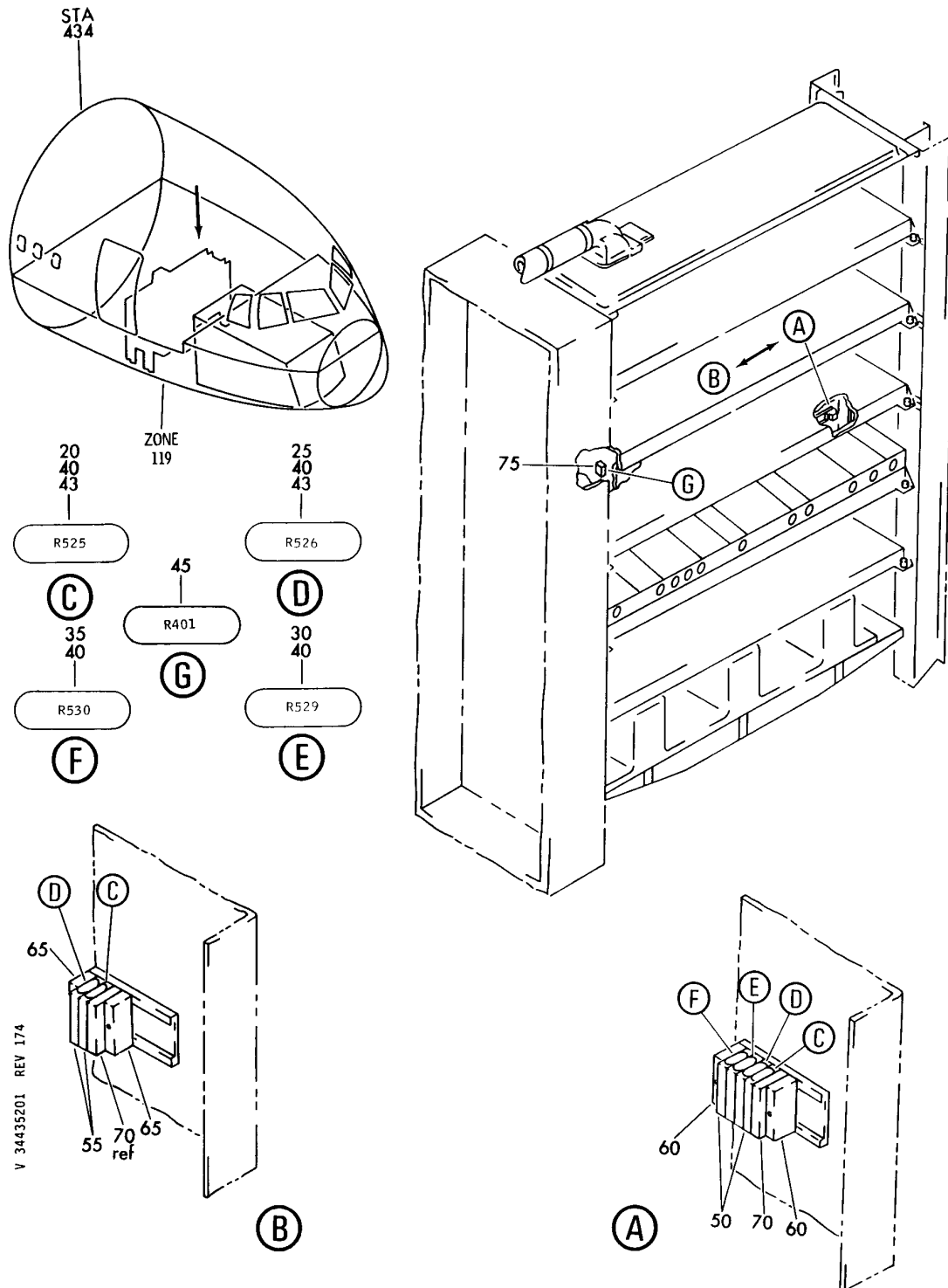
34-43-51-01

HXL

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

34-43-51
FIG. 01
PAGE 1
DEC 22/07

BOEING
767
PARTS CATALOG (MAINTENANCE)



SHELF ASSY-ELECTRONIC EQPT CTR E1-4 (INDEPENDENT POSITION DETERMINING ONLY)

FIGURE 1

34-43-52-01

HXL
DEC 22/06

34-43-52-01
PAGE 0



767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			SHELF ASSY-ELECTRONIC EQPT CTR E1-4 (INDEPENDENT POSITION DETERMINING ONLY)		
- 3	284T0114-49		SHELF ASSY-ELECTRONIC EQPT CTR E1-4 (INDEPENDENT POSITION DETERMINING ONLY)		RF
40	BAC27TEX3280		FOR NHA/OTHER SYS DET SEE: 53-11-64-01B .DECALSET-INCLUDES DECALS IDENTIFIED ON THE ILLUSTRATION		RF
50	YHLZR16		.RESISTOR- SUPPLIER CODE: V09922 ELECTRICAL EQUIP NUMBER: R00525 R00526 R00529 R00530		4
R 60	BACC49A1		.CLAMP ASSY-		2
70	H21-1		.SPACER SUPPLIER CODE: V34941 SPECIFICATION NUMBER: BACS18AR1 OPTIONAL PART: FAB276A V15805 YHLZ1C2 V09922		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

34-43-52-01

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

34-43-52
FIG. 01
PAGE 1
AUG 22/09