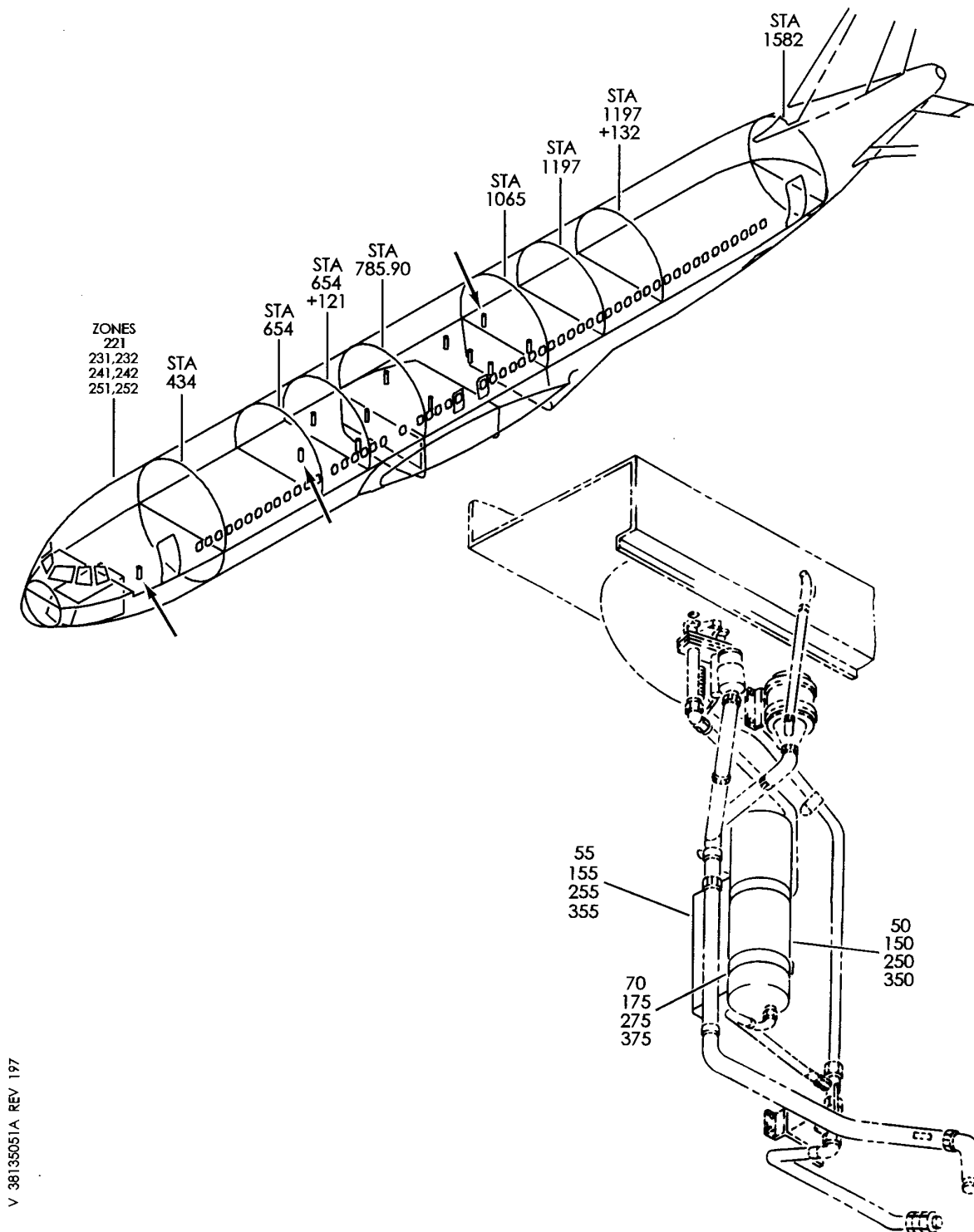


WATER HEATING

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 38135051A REV 197

WATER SYSTEM INSTL-SINK, LAV (WATER HEATER ONLY)
FIGURE 51A

38-13-50-51A

HXL
DEC 22/06

38-13-50-51A
PAGE 0



767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
51A					
- 1	BS061810-21		WATER SYSTEM INSTL-SINK, LAV (WATER HEATER ONLY) SYSTEM INSTL-SINK WATER LAV F1 (WATER HEATER ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-01-32B		RF
50	8921340G1		.HEATER ASSY- SUPPLIER CODE: V13545 SPECIFICATION NUMBER: 60B50064-1 CONFIG CHG DATA FROM A CMM: SUPSD BY 24E507040G01 COMPONENT MAINT MANUAL REF: 38-10-02 OPTIONAL PART: 1A081-0157-12 VS5825		1
50	24E507040G01		.HEATER ASSY- SUPPLIER CODE: VOAJJO SPECIFICATION NUMBER: 60B50064-2 CONFIG CHG DATA FROM A CMM: SUPERSEDES 8921340G01 COMPONENT MAINT MANUAL REF: 38-13-51 FOR DETAILS SEE: 38-00-51-50		1
50	24E507040G04		.HEATER ASSY- SUPPLIER CODE: VOAJJO SPECIFICATION NUMBER: 60B50064-4 COMPONENT MAINT MANUAL REF: 38-13-51 FOR DETAILS SEE: 38-00-51-50		1
55	BS061819-11		.CLAMP-HEATER SUPPLIER CODE: VS5065		1
- 60	MS51958-60		ATTACHING PARTS .SCREW -----*-----		4
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

38-13-50-51A

BOEING PROPRIETARY - Copyright © - Unpublished Work - See title page for details.

38-13-50
FIG. 51A
PAGE 1
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
51A					
- 65	BS061819-5		..MOUNT- SUPPLIER CODE: VS5065		1
70	HS60		..CLAMP- SUPPLIER CODE: V35871		2
- 100	BS063810-61		SYSTEM INSTL-SINK WATER LAV MS15 (WATER HEATER ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-46B		RF
- 105	BS063810-62		SYSTEM INSTL-SINK WATER LAV MS16 (WATER HEATER ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-46B		RF
- 110	BS063810-51		SYSTEM INSTL-SINK WATER LAV MS17 (WATER HEATER ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-46B		RF
- 115	BS063810-52		SYSTEM INSTL-SINK WATER LAV MS18 (WATER HEATER ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-46B		RF
150	8921340G1		.HEATER ASSY- SUPPLIER CODE: V13545 SPECIFICATION NUMBER: 60B50064-1 CONFIG CHG DATA FROM A CMM: SUPSD BY 24E507040G01 COMPONENT MAINT MANUAL REF: 38-10-02 OPTIONAL PART: 1A081-0157-12 VS5825		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

38-13-50-51A

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

38-13-50
 FIG. 51A
 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
R R R R R R R R R R R R	51A 150	24E507040G01	.HEATER ASSY- SUPPLIER CODE: VOAJJO SPECIFICATION NUMBER: 60B50064-2 CONFIG CHG DATA FROM A CMM: SUPERSEDES 8921340G01 COMPONENT MAINT MANUAL REF: 38-13-51 FOR DETAILS SEE: 38-00-51-50		1
	150	24E507040G04	.HEATER ASSY- SUPPLIER CODE: VOAJJO SPECIFICATION NUMBER: 60B50064-4 COMPONENT MAINT MANUAL REF: 38-13-51 FOR DETAILS SEE: 38-00-51-50		1
	155	BS061819-1	.BRACKET-HEATER SUPPLIER CODE: VS5065 ATTACHING PARTS		1
	- 160	MS35206-243	.SCREW		4
	- 165	AN960-8L	.WASHER -----*-----		4
	- 170	BS061819-3	..MOUNT- SUPPLIER CODE: VS5065		1
	175	HS60	..CLAMP- SUPPLIER CODE: V35871		2
	- 300	BS066810-71	WATER SYSTEM INSTL-SINK LAV M31 AND M32 (WATER HEATER ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-52		RF
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

HXL

38-13-50-51A

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

38-13-50
 FIG. 51A
 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
51A 350	8921340G1	.HEATER ASSY- SUPPLIER CODE: V13545 SPECIFICATION NUMBER: 60B50064-1 CONFIG CHG DATA FROM A CMM: SUPSD BY 24E507040G01 COMPONENT MAINT MANUAL REF: 38-10-02 OPTIONAL PART: 1A081-0157-12 VS5825		1
350	24E507040G01	.HEATER ASSY- SUPPLIER CODE: VOAJJO SPECIFICATION NUMBER: 60B50064-2 CONFIG CHG DATA FROM A CMM: SUPERSEDES 8921340G01 SUPSD BY 24E507040G04 COMPONENT MAINT MANUAL REF: 38-13-51		1
350	24E507040G04	.HEATER ASSY- SUPPLIER CODE: VOAJJO SPECIFICATION NUMBER: 60B50064-4 CONFIG CHG DATA FROM A CMM: SUPERSEDES 24E507040G01 COMPONENT MAINT MANUAL REF: 38-13-51		1
355	BS061819-1	.BRACKET-HEATER SUPPLIER CODE: VS5065 ATTACHING PARTS		1
- 360	MS35206-243	.SCREW		4
- 365	AN960-8L	.WASHER -----*-----		4
- 370	BS061819-3	..MOUNT- SUPPLIER CODE: VS5065		1
375	HS60	..CLAMP- SUPPLIER CODE: V35871		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

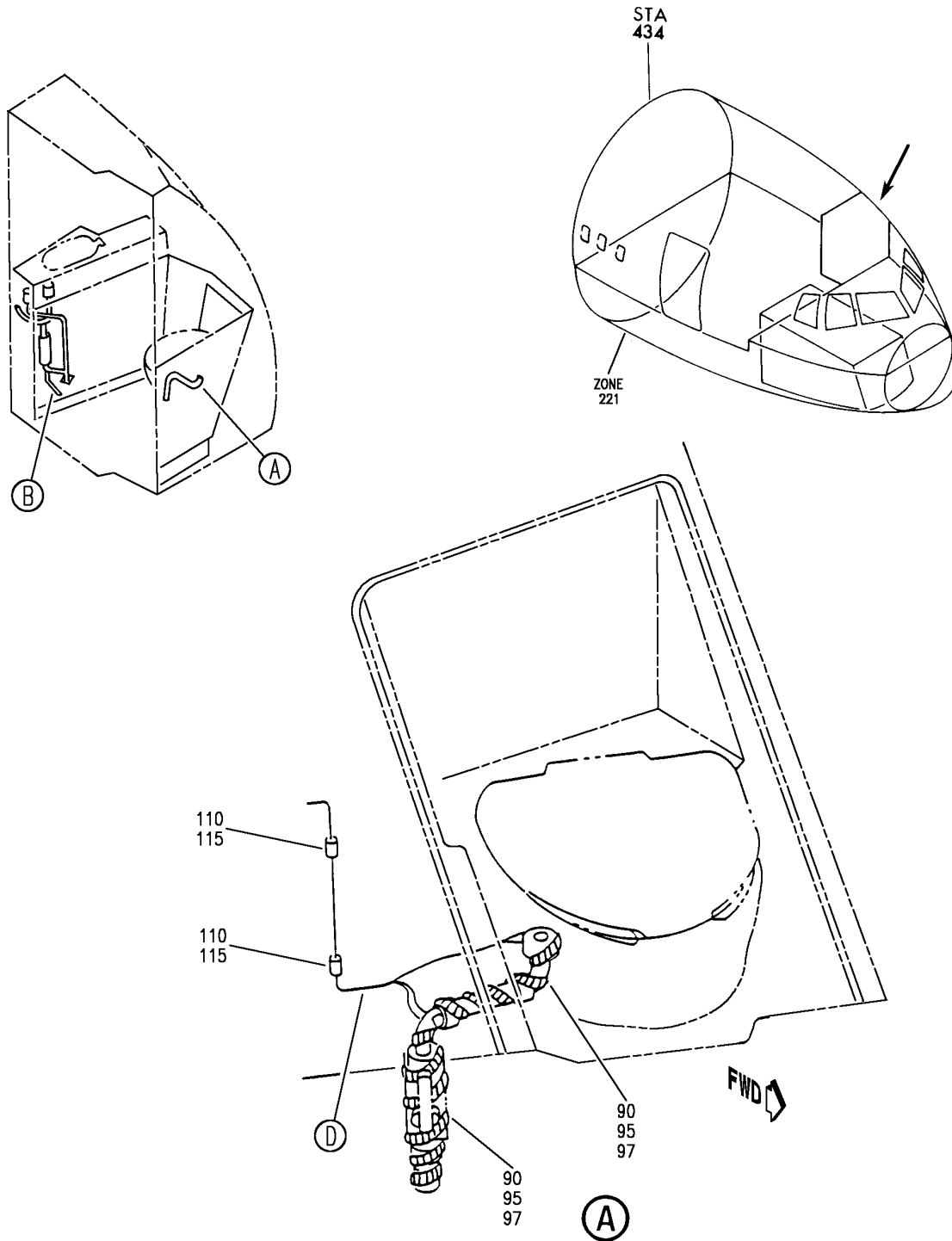
38-13-50-51A

HXL

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

38-13-50
FIG. 51A
PAGE 4
DEC 22/07

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 38135102 SHT 1 REV 303

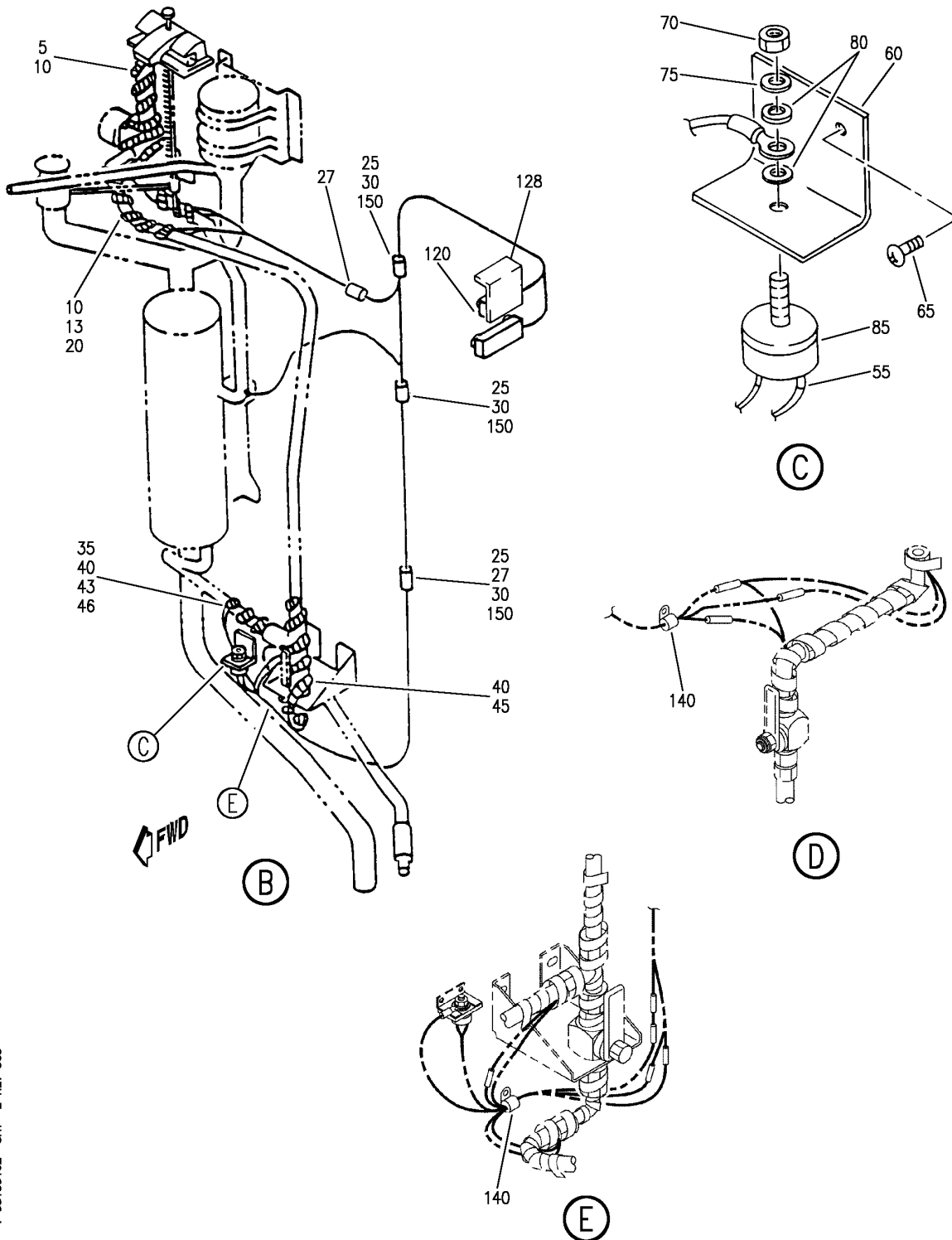
TAPE INSTL-HEAT, LAV F1
FIGURE 2 (SHEET 1)

38-13-51-02

HXL
DEC 22/06

38-13-51-02
PAGE 0

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 38135102 SHT 2 REV 303

TAPE INSTL-HEAT, LAV F1
FIGURE 2 (SHEET 2)

38-13-51-02

HXL
DEC 22/06

38-13-51-02
PAGE 0A

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
2					
- 1	BS061730-11		TAPE INSTL-HEAT, LAV F1 TAPE INSTL-HEAT, LAV F1 SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-01-32B	155162	RF
- 3	BS061730-21		TAPE INSTL-HEAT, LAV F1 SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-01-32B	163999	RF
5	2372-23		.TAPE-HEAT SUPPLIER CODE: V98085		1
10	3M474		.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
20	2372-2		.TAPE-HEAT SUPPLIER CODE: V98085		1
25	TC342A		.CLAMP-BASE SUPPLIER CODE: V56501		3
30	TY24M		.TYRAP- SUPPLIER CODE: V56501		3
35	2372-24		.TAPE-HEAT SUPPLIER CODE: V98085		1
40	3M474		.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
45	2372-23		.TAPE-HEAT SUPPLIER CODE: V98085		1
55	JMS2108-2-3		.TUBE-SHRINKABLE SUPPLIER CODE: VS5065		7
60	BS060801-1		.BRACKET- SUPPLIER CODE: VS5065		1
65	MS35206-241		ATTACHING PARTS .SCREW -----*-----		2
70	MS35649-202		.NUT		1
75	MS35338-43		.WASHER		1
80	AN960C10L		.WASHER		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

38-13-51-02

HXL

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

38-13-51
FIG. 02
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
2				
85	3100-101-3	.THERMOSTAT-SWITCH SUPPLIER CODE: V14604		1
90	2372-2	.TAPE-HEAT SUPPLIER CODE: V98085		2
95	3M474	.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
- 105	JMS2108-2-3	.TUBE-SHRINKABLE SUPPLIER CODE: VS5065		3
110	TC342A	.CLAMP-BASE SUPPLIER CODE: V56501		2
115	TY24M	.TYRAP- SUPPLIER CODE: V56501		2
120	MS25212-6-5	.BOARD-TERM. ATTACHING PARTS		1
- 125	MS35206-241	.SCREW -----*-----		2
- 130	MS18029-6S5	.COVER-TERMINAL BOARD		1
- 135	MS25226-10-2	.LINK		1
140	BACC10DK3	.CLAMP- SB DATA FROM A CMM: POST SB B06-25-1953 ATTACHING PARTS		2
- 145	MS35206-244	.SCREW		2
- 150	NAS1149FN832P	.WASHER -----*-----		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE				

- ITEM NOT ILLUSTRATED

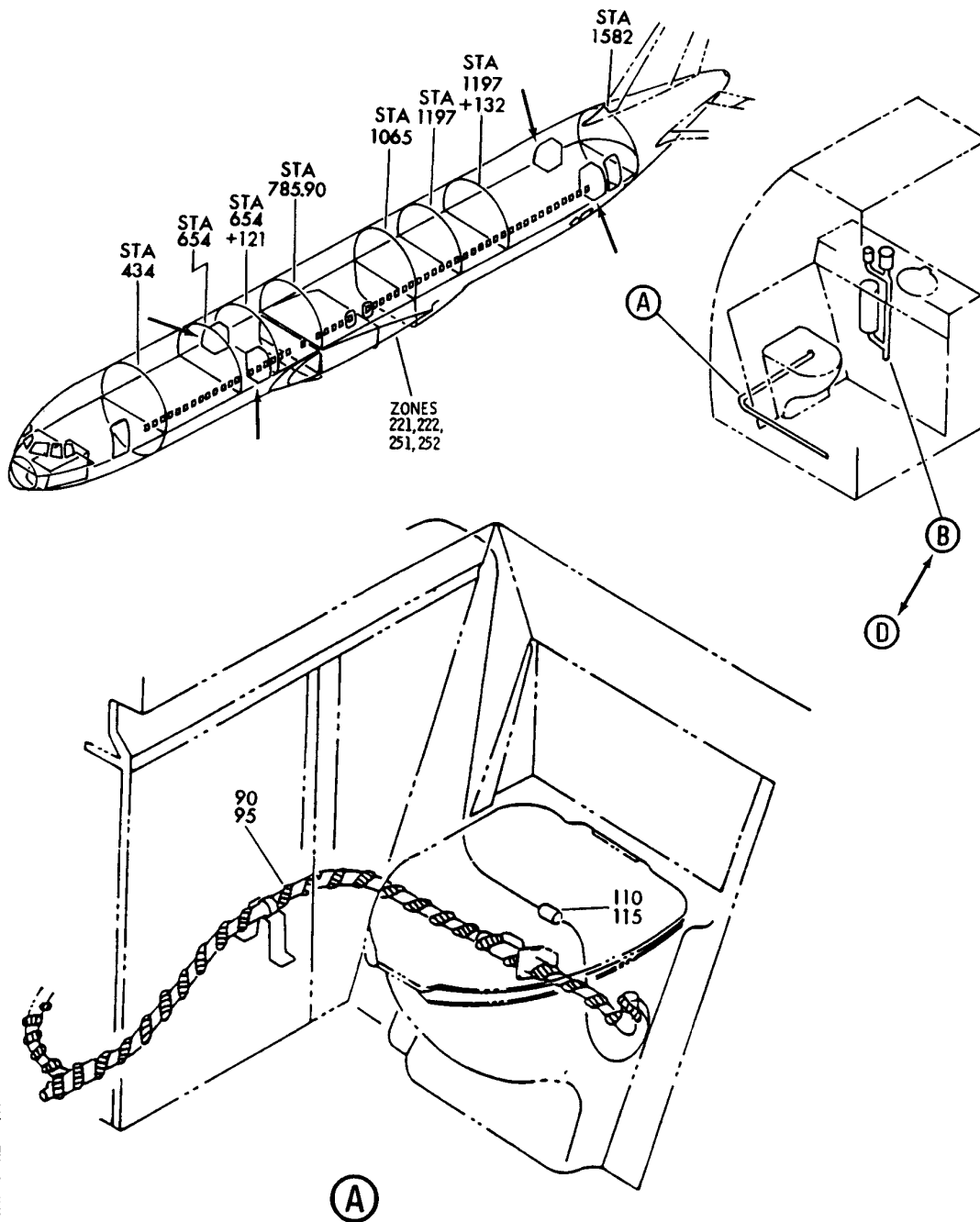
HXL

38-13-51-02

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

38-13-51
 FIG. 02
 PAGE 2
 DEC 22/07

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 38135103 SHT 1 REV 197

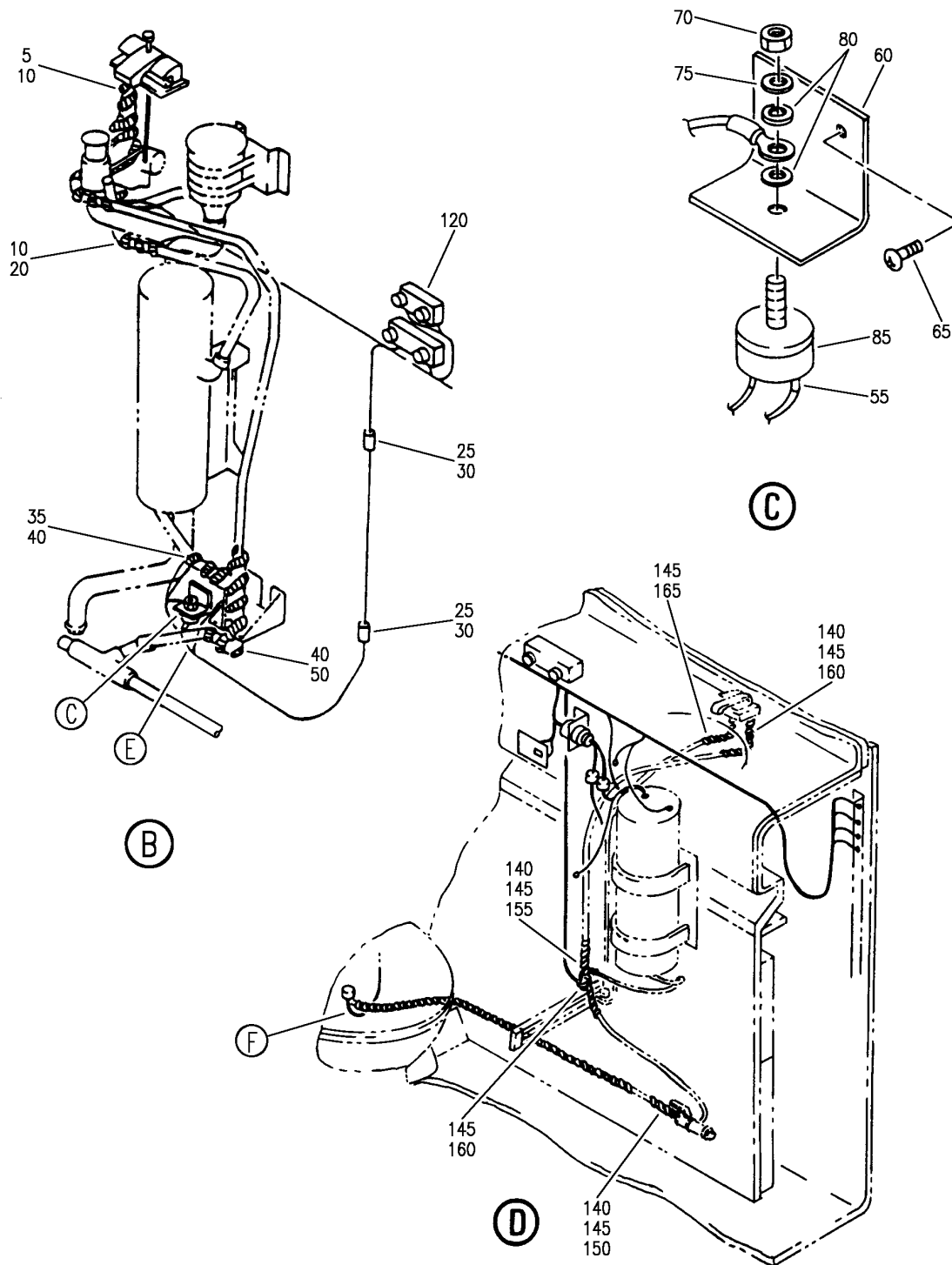
TAPE INSTL-HEAT
FIGURE 3 (SHEET 1)

38-13-51-03

HXL
DEC 22/06

38-13-51-03
PAGE 0

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 38135103 SHT 2 REV 303

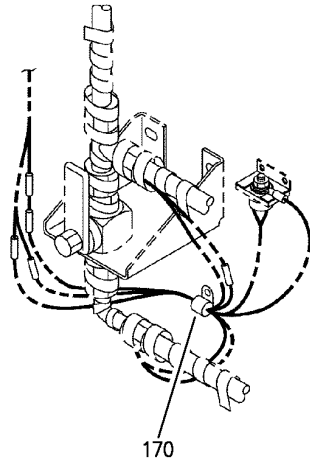
TAPE INSTL-HEAT
FIGURE 3 (SHEET 2)

38-13-51-03

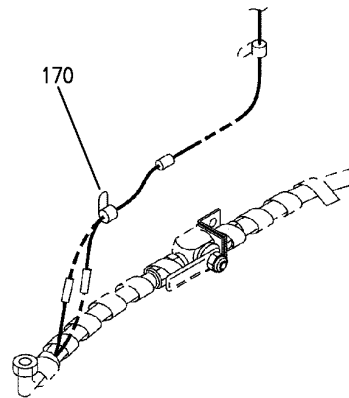
HXL
DEC 22/06

38-13-51-03
PAGE 0A

BOEING
767
PARTS CATALOG (MAINTENANCE)



(E)



(F)

V 38135103 SH-T 3 REV 303

TAPE INSTL-HEAT
FIGURE 3 (SHEET 3)

38-13-51-03

HXL
DEC 22/06

38-13-51-03
PAGE 08

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
3					
- 1	BS063730-21		TAPE INSTL-HEAT TAPE INSTL-HEAT, LAV MS15, MS16, MS17 AND MS18 MS27, MS28, MS29 AND MS30 SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-46B		RF
5	2372-23		.TAPE-HEAT SUPPLIER CODE: V98085		1
10	3M474		.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
20	2372-2		.TAPE-HEAT SUPPLIER CODE: V98085		1
25	TC342A		.CLAMP-BASE SUPPLIER CODE: V56501		2
30	TY25M		.TYRAP- SUPPLIER CODE: V56501		2
35	2372-24		.TAPE-HEAT SUPPLIER CODE: V98085		1
40	3M474		.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
50	2372-23		.TAPE-HEAT SUPPLIER CODE: V98085		1
55	JMS2108-2-3		.TUBE-SHRINKABLE SUPPLIER CODE: VS5065		7
60	BS060801-1		.BRACKET- SUPPLIER CODE: VS5065		1
65	MS35206-241		ATTACHING PARTS .SCREW -----*-----		2
70	MS35649-202		.NUT-		1
75	MS35338-43		.WASHER-LOCK		1
80	AN960C10L		.WASHER		2
85	3100-101-3		.THERMOSTAT-SWITCH SUPPLIER CODE: V14604		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

38-13-51-03

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

38-13-51
 FIG. 03
 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
3					
90	3051-110-71-71		.RIBBON-HEAT SUPPLIER CODE: V98085		1
95	3M474		.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
- 105	JMS2108-2-3		.TUBE-SHRINKABLE SUPPLIER CODE: VS5065		2
110	TC342A		.CLAMP-BASE SUPPLIER CODE: V56501		1
115	TY24M		.TYRAP- SUPPLIER CODE: V56501		1
120	MS25212-6-5		.BOARD-TERMINAL ATTACHING PARTS		1
- 125	MS35206-241		.SCREW -----*-----		2
- 130	MS18029-6S5		.COVER-TERMINAL BOARD		1
- 135	MS25226-10-2		.LINK		1
170	BACC10DK3		.CLAMP- SB DATA FROM A CMM: POST SB B06-25-1953 ATTACHING PARTS		2
- 175	MS35206-244		.SCREW		2
- 180	NAS1149FN832P		.WASHER -----*-----		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

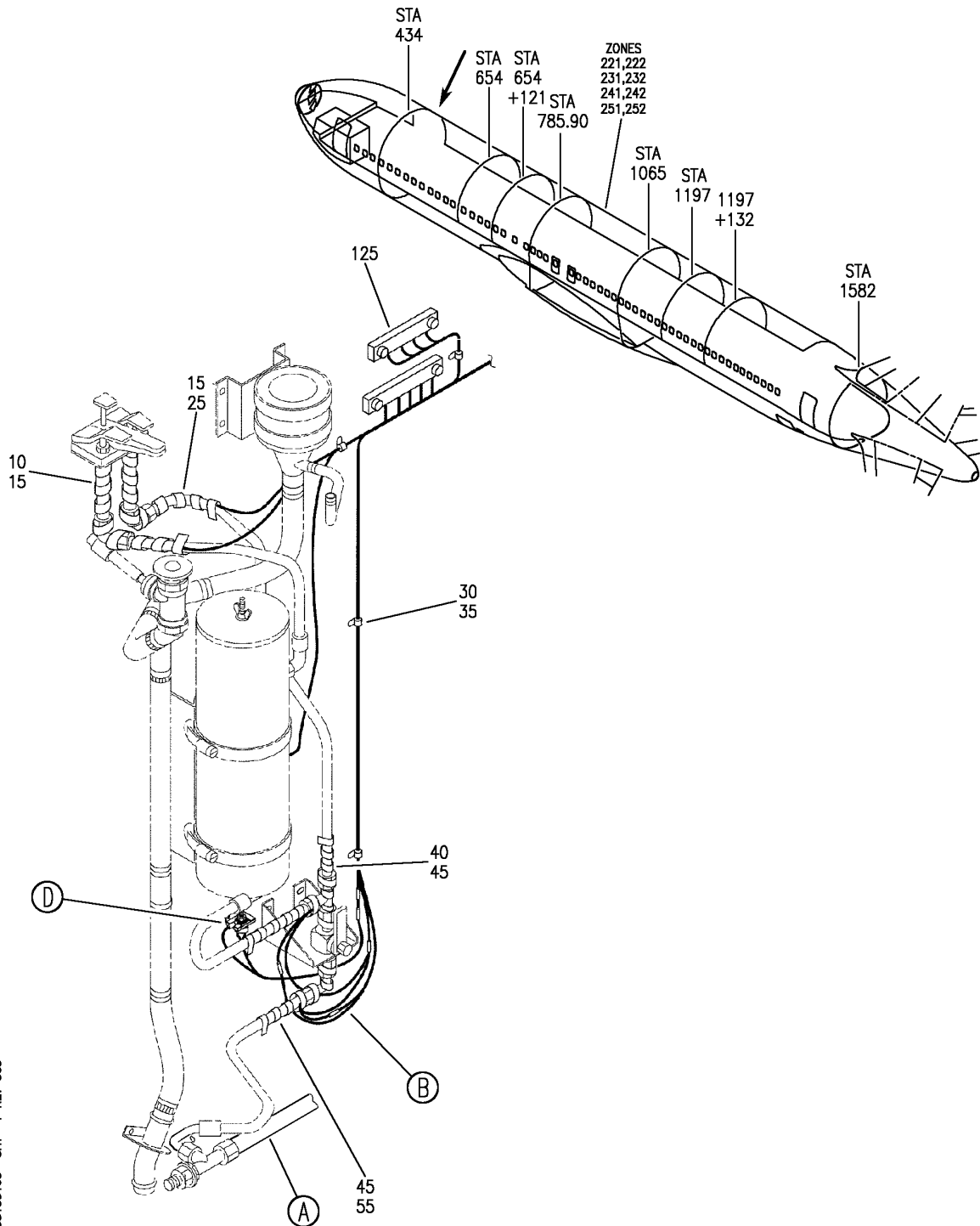
HXL

38-13-51-03

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

38-13-51
 FIG. 03
 PAGE 2
 DEC 22/07

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 38135105 SHT 1 REV 303

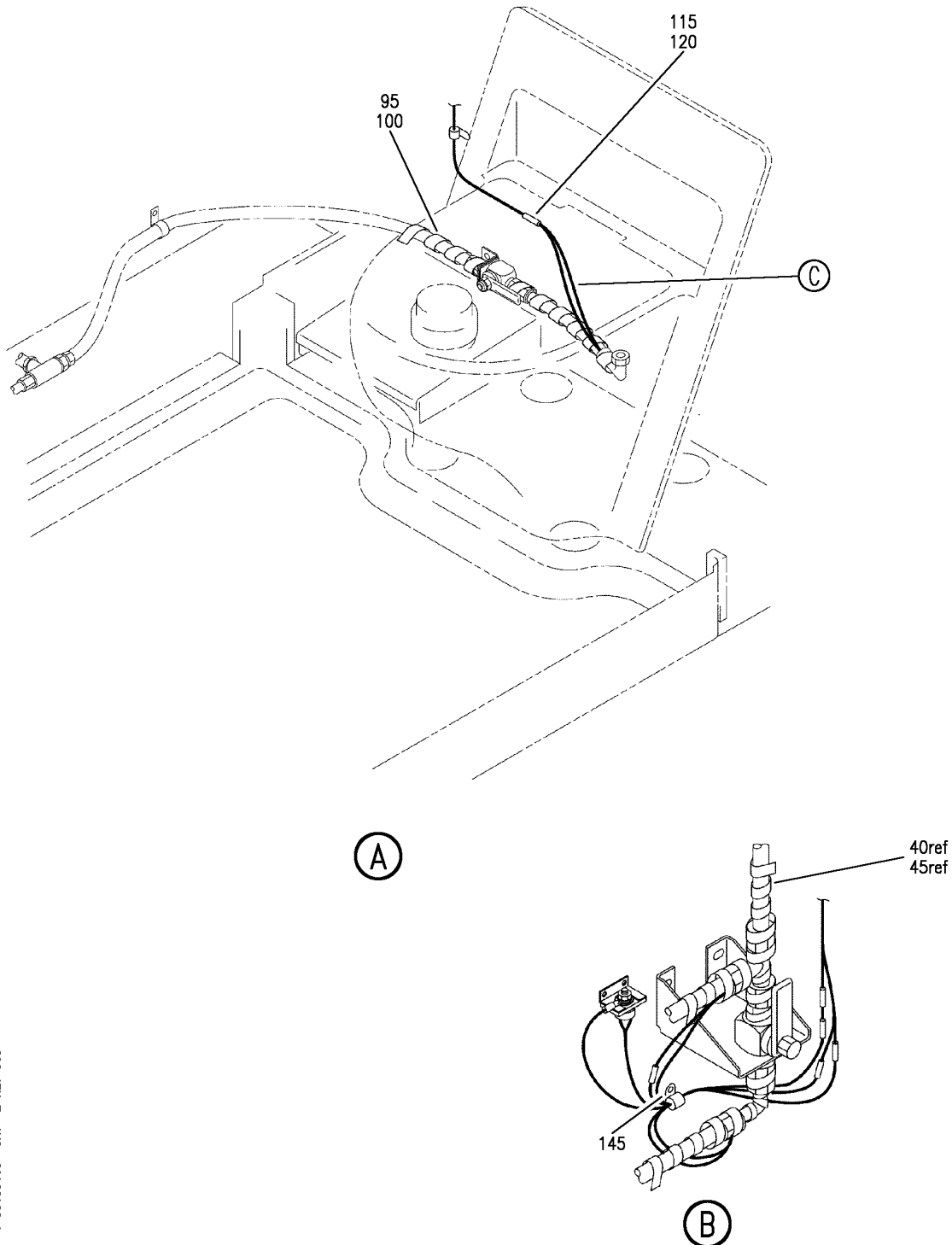
TAPE INSTL-HEAT (MID LAV) (WATER/WASTE ONLY)
FIGURE 5 (SHEET 1)

38-13-51-05

HXL
DEC 22/06

38-13-51-05
PAGE 0

BOEING
767
PARTS CATALOG (MAINTENANCE)



V 38135105 SHT 2 REV 303

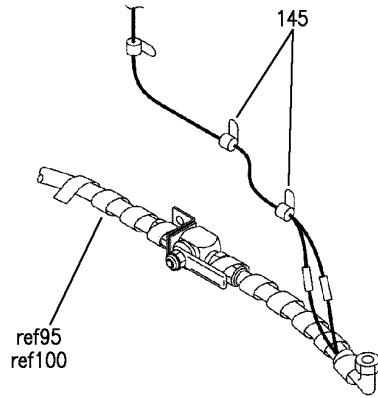
TAPE INSTL-HEAT (MID LAV) (WATER/WASTE ONLY)
FIGURE 5 (SHEET 2)

38-13-51-05

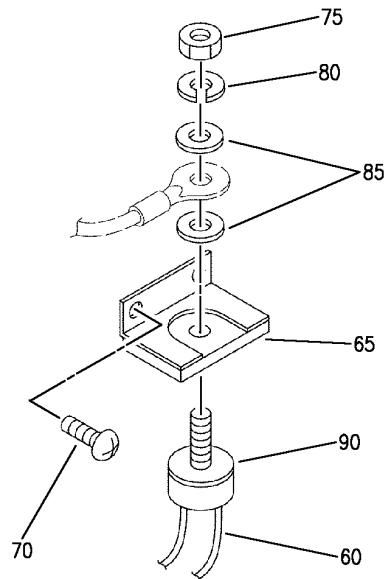
HXL
DEC 22/06

38-13-51-05
PAGE 0A

BOEING
767
PARTS CATALOG (MAINTENANCE)



(C)



(D)

V 38135105 SH-T 3 REV 303

TAPE INSTL-HEAT (MID LAV) (WATER/WASTE ONLY)
FIGURE 5 (SHEET 3)

38-13-51-05

HXL
DEC 22/06

38-13-51-05
PAGE 08

BOEING
 767
PARTS CATALOG (MAINTENANCE)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
5			TAPE INSTL-HEAT (MID LAV) (WATER/WASTE ONLY)		
- 1	BS066730-1		TAPE INSTL-HEAT LAV M31 (WATER/WASTE ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-52		RF
- 5	BS066730-11		TAPE INSTL-HEAT LAV M32 LAV M33 (WATER/WASTE ONLY) SUPPLIER CODE: VS5065 FOR NHA/OTHER SYS DET SEE: 25-41-03-52		RF
10	2372-23		.TAPE-HEAT SUPPLIER CODE: V98085		1
15	3M474		.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
25	2372-2		.TAPE-HEAT SUPPLIER CODE: V98085		1
30	TC342A		.CLAMP-BASE SUPPLIER CODE: V56501		2
35	TY24M		.TYRAP- SUPPLIER CODE: V56501		2
40	2372-24		.TAPE-HEAT SUPPLIER CODE: V98085		1
45	3M474		.TAPE-ADHESIVE SUPPLIER CODE: VS5065		AR
55	2372-23		.TAPE-HEAT SUPPLIER CODE: V98085		1
60	JMS2108-2-3		.TUBE-SHRINKABLE SUPPLIER CODE: VS5065		7
65	BS060801-1		.BRACKET- SUPPLIER CODE: VS5065		1
70	MS35206-241		ATTACHING PARTS .SCREW -----*-----		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

38-13-51-05

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

38-13-51
 FIG. 05
 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
5					
75	MS35649-202		.NUT		1
80	MS35338-43		.WASHER-LOCK		1
85	AN960C10L		.WASHER		2
90	3100-101-3		.THERMOSTAT-SWITCH		1
			SUPPLIER CODE: V14604		
95	HRS102		.RIBBON-HEATER		1
			SUPPLIER CODE: V79326		
95	3051-110-7-1-71		.RIBBON-HEAT		1
			SUPPLIER CODE: V98085		
100	3M474		.TAPE-ADHESIVE		AR
			SUPPLIER CODE: VS5065		
- 110	JMS2108-2-3		.TUBE-SHRINKABLE		2
			SUPPLIER CODE: VS5065		
115	TC342A		.CLAMP-BASE		1
			SUPPLIER CODE: V56501		
120	TY24M		.TYRAP-		1
			SUPPLIER CODE: V56501		
125	MS25212-6-5		.BOARD-TERM. LAV M31		1
			ATTACHING PARTS		
- 130	MS35206-241		.SCREW-LAV M31		2
			-----*-----		
- 135	MS18029-6S5		.COVER-TERM. BOARD LAV		1
			M31		
- 140	MS25226-10-2		.LINK-LAV M31		1
145	BACC10DK3		.CLAMP-		3
			SB DATA FROM A CMM: POST SB B06-25-1953		
			ATTACHING PARTS		
- 150	MS35206-244		.SCREW		3
- 155	NAS1149FN832P		.WASHER		3
			-----*-----		
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

HXL

38-13-51-05

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

38-13-51
 FIG. 05
 PAGE 2
 DEC 22/07