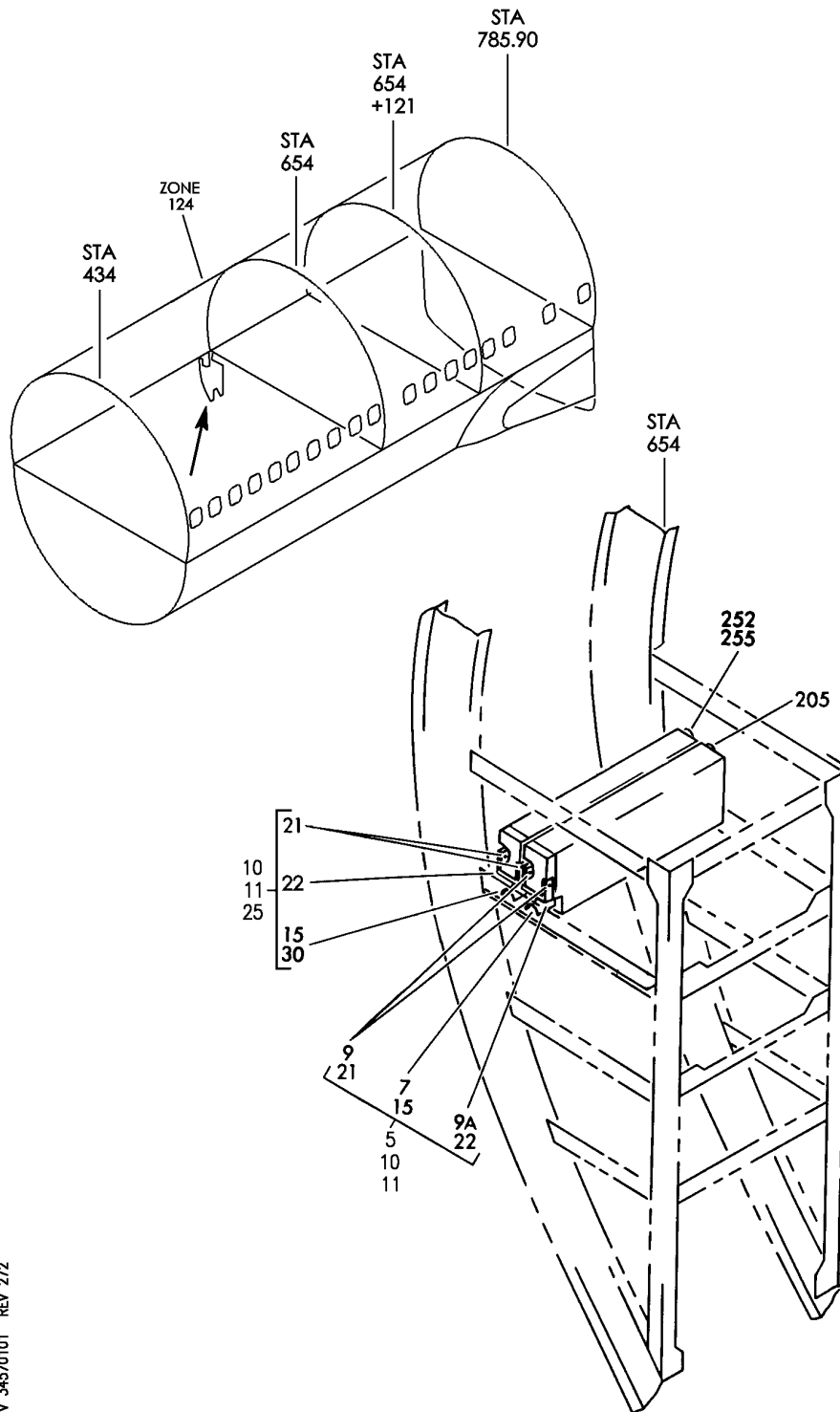


AUTOMATIC DIRECTION FINDER SYSTEM

BOEING
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PARTS CATALOG (MAINTENANCE)



V 34570101 REV 272

EQUIPMENT INSTL-E5 RACK SMALL AND LARGE CARGO DOORS (AUTOMATIC DIRECTION FINDER SYSTEM ONLY)

FIGURE 1

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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			EQUIPMENT INSTL-E5 RACK SMALL AND LARGE CARGO DOORS (AUTOMATIC DIRECTION FINDER SYSTEM ONLY)		
- 1	284T0755-2		EQUIPMENT INSTL-E5 RACK LARGE CARGO DOOR (AUTOMATIC DIRECTION FINDER SYSTEM ONLY) VARIABLE DRAWING REF: 284T0755-5052 FOR NHA/OTHER SYS DET SEE: 24-00-58-01N		RF
10	622-5222-001		.RECEIVER-ADF (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L AND R ELECTRICAL EQUIP NUMBER: M00215 M00216 COMPONENT MAINT MANUAL REF: 34-53-70 QUALIFIED I/W DATA: 622-5222-001 I/W -120 EXCEPT SUBJECT TO CUSTOMER PREFERENCE 622-5222-001 I/W 622-5222-102 EXCEPT SUBJECT TO CUSTOMER PREFERENCE OPTIONAL PART: 622-5222-102 V4V792		2
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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FIG. 01
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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					
10	622-5222-102		.RECEIVER ASSY-ADF (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L AND R ELECTRICAL EQUIP NUMBER: M00215 M00216 COMPONENT MAINT MANUAL REF: 34-53-70 QUALIFIED I/W DATA: 622-5222-001 I/W 622-5222-102 EXCEPT SUBJECT TO CUSTOMER PREFERENCE 622-5222-102 AND 066-50014-0101 ARE INTERCHANGEABLE ONLY IF ALLIED SIGNAL/COLLINS ADF ANTENNAS NEED TO BE INSTALLED CONCURRENTLY WITH ALLIED SIGNAL/COLLINS ADF RECEIVER. OPTIONAL PART: 622-5222-001 V4V792		2
10	622-5222-120		.RECEIVER ASSY-ADF (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L AND R ELECTRICAL EQUIP NUMBER: M00215 M00216 COMPONENT MAINT MANUAL REF: 34-53-78 QUALIFIED I/W DATA: 622-5222-001 I/W -120 EXCEPT SUBJECT TO CUSTOMER PREFERENCE		2
11	822-0299-001		.RECEIVER ASSY-ADF (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 POSITION DATA: L		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			FUNCTIONAL DESCRIPTION: AIDS NAVIGATION BY PROVIDING BEARING TO SELECTED GROUP BASED SIGNAL SOURCES. ELECTRICAL EQUIP NUMBER: M00215 M00216 COMPONENT MAINT MANUAL REF: 34-53-91 QUALIFIED I/W DATA: 822-0299-001 IS INTERCHANGEABLE WITH 066-50014-0101 ONLY WHEN COLLINS/ALLIED SIGNAL ADF ANTENNA IS INSTALLED CONCURRENTLY WITH COLLINS/ALLIED SIGNAL ADF RECEIVERS. 822-0299-001 IS INTERCHANGEABLE AS A SHIPSET WITH 2041168-7510 WITH REQUIREMENT THAT THE ROCKWELL COLLINS ADF ANTENNAS NEED TO BE INSTALLED CONCURRENTLY WITH ROCKWELL COLLINS ADF RECEIVERS. 822-0299-001 IS INTERCHANGEABLE AS A SHIPSET WITH 2041168-7512 WITH REQUIREMENT THAT THE ROCKWELL COLLINS ADF ANTENNAS NEED TO BE INSTALLED CONCURRENTLY WITH ROCKWELL COLLINS ADF RECEIVERS BY IPD 244U0903. 822-0299-001 IS INTERCHANGEABLE AS A SHIPSET WITH 2041168-7513 WITH REQUIREMENT THAT THE ROCKWELL COLLINS ADF ANTENNAS NEED TO BE INSTALLED CONCURRENTLY WITH ROCKWELL COLLINS		
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					
11			ADF RECEIVERS BY IPD 244U0903.		
- 200	286T0165-350		WIRE BUNDLE ASSY- (AUTOMATIC DIRECTION FINDER SYSTEM ONLY)		RF
205	BKA11C05AA01		.CONNECTOR- SUPPLIER CODE: V71468 SPECIFICATION NUMBER: BCREF9488 OPTIONAL PART: S611C05AA01 V59610 N1C66F11C05AA01 V00779 OVERLENGTH PART NUMBER: BACC66F11C05AA01 ELECTRICAL EQUIP NUMBER: D00463 WIRING DIAGRAM REF: 345711		1
- 250	286T0175-350		WIRE BUNDLE ASSY- (AUTOMATIC DIRECTION FINDER SYSTEM ONLY)		RF
255	BKA11C05AA01		.CONNECTOR- SUPPLIER CODE: V71468 SPECIFICATION NUMBER: BCREF9488 OPTIONAL PART: S611C05AA01 V59610 N1C66F11C05AA01 V00779 OVERLENGTH PART NUMBER: BACC66F11C05AA01 ELECTRICAL EQUIP NUMBER: D01419 WIRING DIAGRAM REF: 345721		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

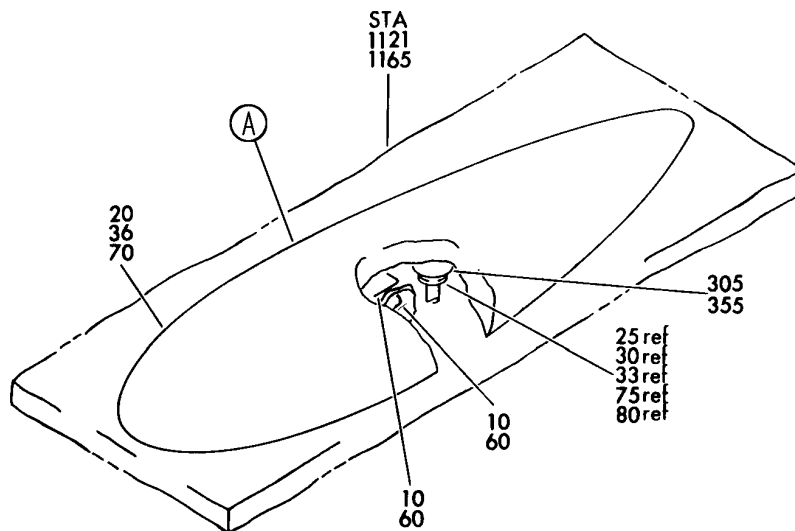
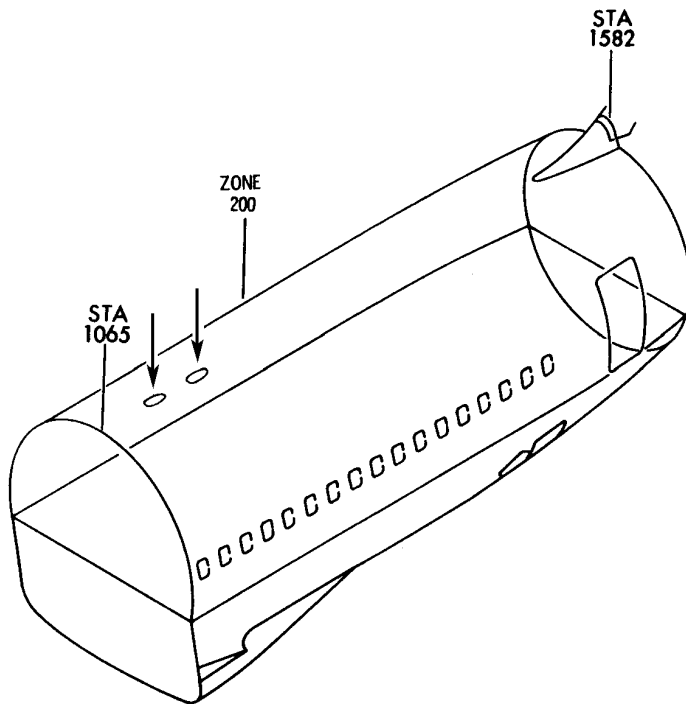
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PARTS CATALOG (MAINTENANCE)



V 34570301 SHT 1 REV 331

ANTENNA INSTL-ADF LOOP/SENSE (LH AND RH SYSTEM)
FIGURE 1 (SHEET 1)

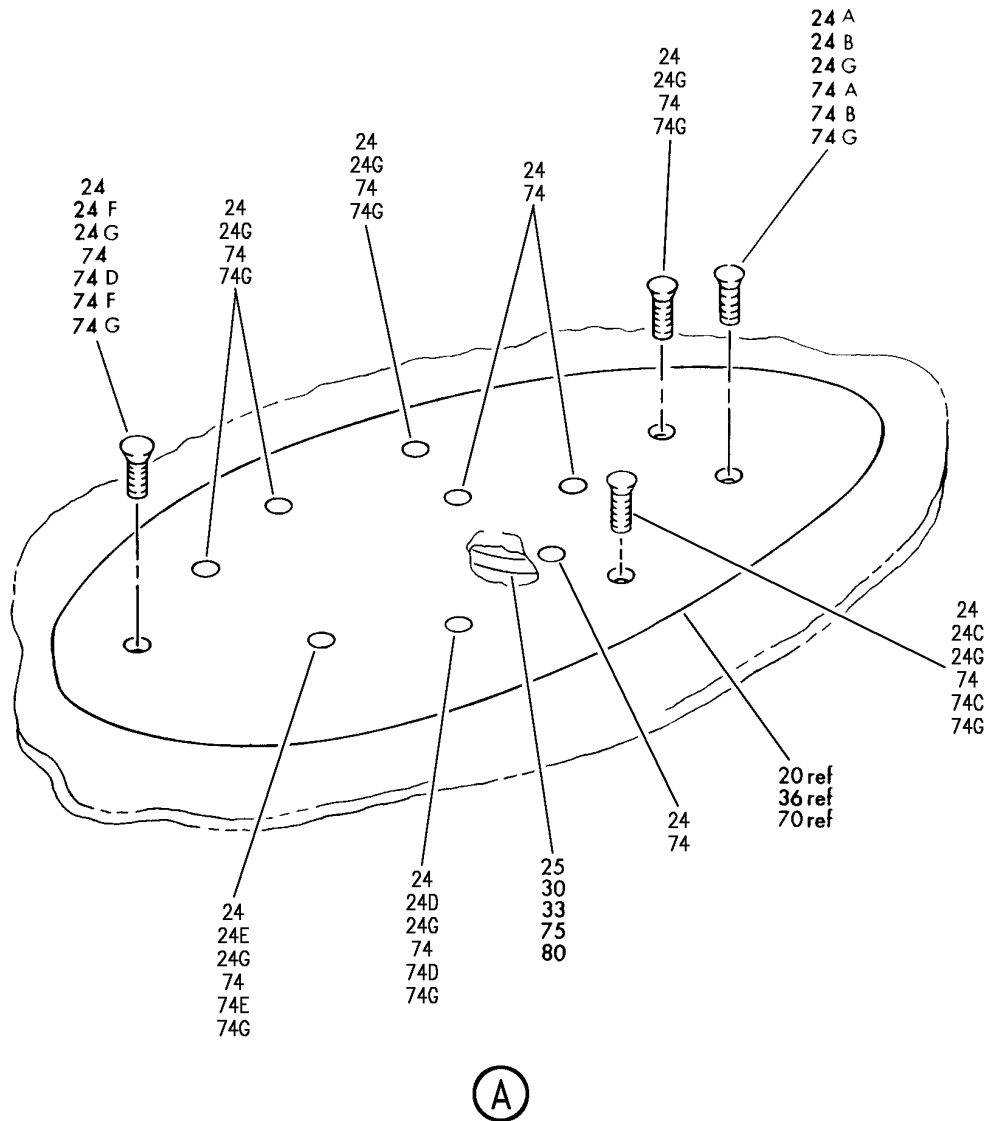
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PARTS CATALOG (MAINTENANCE)



V 34570301 SHIT 2 REV 331

ANTENNA INSTL-ADF LOOP/SENSE (LH AND RH SYSTEM)
FIGURE 1 (SHEET 2)

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FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
1			ANTENNA INSTL-ADF LOOP/SENSE (LH AND RH SYSTEM)		
- 1	284T0223-11		ANTENNA INSTL-ADF LOOP/SENSE, LH POSITION DATA: STA 1121.78 VARIABLE DRAWING REF: 284T0223-5021 FOR NHA SEE: 24-00-58-02		RF
10	BAC27TEX1354		.DECAL- PLACARD CONTENT: M265		2
33	M25988-3-230		..PACKING		1
36	622-5404-003		.ANTENNA ASSY-(CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 ELECTRICAL EQUIP NUMBER: M00265 COMPONENT MAINT MANUAL REF: 34-53-71 QUALIFIED I/W DATA: 622-5404-001 622-5404-002 OR 622-5404-003 INTERCHANGEABLE EXCEPT SUBJECT TO CUST PREFERENCE		1
- 40	652-5400-001		..GASKET- SUPPLIER CODE: V4V792		1
- 45	0-112-40X038L		..SCREW-MACHINE CRES SUPPLIER CODE: V77250 USED ON: 622-5404-001 622-5404-002 622-5404-003		9
- 50	284T0223-15		ANTENNA INSTL-ADF LOOP/SENSE, RH POSITION DATA: STA 1165.78 VARIABLE DRAWING REF: 284T0223-5022 FOR NHA SEE: 24-00-58-02		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					
60	BAC27TEX2282		.DECAL- PLACARD CONTENT: M266		2
70	622-5404-003		.ANTENNA ASSY-(CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 ELECTRICAL EQUIP NUMBER: M00266 COMPONENT MAINT MANUAL REF: 34-53-71 QUALIFIED I/W DATA: 622-5404-001 622-5404-002 OR 622-5404-003 INTERCHANGEABLE EXCEPT SUBJECT TO CUST PREFERENCE 622-5404-002 OR 622-5404-003 INTERCHANGEABLE EXCEPT SUBJECT TO CUST PREFERENCE		1
- 73A	0-112-40X038L		..SCREW-MACHINE CRES SUPPLIER CODE: V77250 USED ON: 622-5404-001 622-5404-002 622-5404-003		9
83	M25988-3-230		..PACKING		1
- 300	286T0345-350		WIRE BUNDLE ASSY		RF
305	BCREF5964		.PLUG- SUPPLIER CODE: V13556 OVERLENGTH PART NUMBER: C0909A20N16SN494 ELECTRICAL EQUIP NUMBER: D00051 WIRING DIAGRAM REF: 345711		1
- 350	286T0349-350		WIRE BUNDLE ASSY		RF
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

- ITEM NOT ILLUSTRATED

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 FIG. 01
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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
1 355	BCREF5964		. PLUG- SUPPLIER CODE: V13556 OVERLENGTH PART NUMBER: C0909A20N16SN494 ELECTRICAL EQUIP NUMBER: D01415 QUALIFIED I/W DATA: DIAGRAM NO. 345721		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

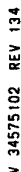
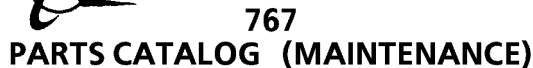
— ITEM NOT ILLUSTRATED

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 FIG. 01
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PANEL INSTL-ELECTRONICS (AUTOMATIC DIRECTION FINDER 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			PANEL INSTL-ELECTRONICS (AUTOMATIC DIRECTION FINDER SYSTEM ONLY)		
- 1	233T6100-1		PANEL INSTL-ELECTRONICS (AUTOMATIC DIRECTION FINDER SYSTEM ONLY) VARIABLE DRAWING REF: 233T6100-5048 FOR NHA/OTHER SYS DET SEE: 25-10-00-06		RF
10	622-6830-001		.PANEL ASSY-DUAL ADF CONT (CUSTOMER FURNISHED) SUPPLIER CODE: V4V792 ELECTRICAL EQUIP NUMBER: M01046 COMPONENT MAINT MANUAL REF: 34-53-76 QUALIFIED I/W DATA: PARTS I/W SUBJECT TO CUSTOMER PREFERENCE POST AIRLINE MOD: M.O.72B25 VTWA M.O.80T27 VTWA		RF
15	AN565F6H2		..SETSCREW		16
20	791-0916-006		..KNOB- SUPPLIER CODE: V4V792 OPTIONAL PART: 652-5320-001		2
20	652-5320-001		..KNOB- SUPPLIER CODE: V4V792		2
20	281-0673-050		..KNOB-CONCENTRIC SUPPLIER CODE: V86797		2
			ATTACHING PARTS		
- 22	AN565F4H3		..SETSCREW		4
- 23	AN565F6H3		..SETSCREW		4
- 24	AN565F8H2		..SETSCREW		4
			-----*-----		
25	608-6381-005		..KNOB-PRESSED SUPPLIER CODE: V4V792 OPTIONAL PART: 608-6381-007		2
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)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2					
25	608-6381-007	..	KNOB-PRESSED SUPPLIER CODE: V4V792		2
30	608-6380-005	..	KNOB-PRESSED SUPPLIER CODE: V4V792 OPTIONAL PART: 608-6380-006		2
30	608-6380-006	..	KNOB-PRESSED SUPPLIER CODE: V4V792		2
40	791-8590-009	..	KNOB-STAKED SUPPLIER CODE: V4V792		1
45	791-8452-004	..	KNOB- SUPPLIER CODE: V4V792		1
50	754-0501-001	..	PANEL-LIGHT TRANSMITTING INDICATING SUPPLIER CODE: V4V792		1
53	LA16AS15	..	LAMP-INCANDESCENT SUPPLIER CODE: V79692 CONFIG CHG DATA FROM A CMM: SUPERSEDES BCRE7401 USED ON: 754-0557-001 754-0558-001		4
53	CM713AS15	..	LAMP-INCANDESCENT SUPPLIER CODE: V71744 USED ON: 754-0557-004 754-0558-004		4
54	MS90451-6832	..	LAMP-INCANDESCENT		14
- 75	286T0617-350		WIRE BUNDLE ASSY-(AUTOMATIC DIRECTION FINDER SYSTEM ONLY)		RF
80	BACC45FT16A24S9	.	CONNECTOR- ELECTRICAL EQUIP NUMBER: D01631 WIRING DIAGRAM REF: 345721		1
- 100	286T0615-350		WIRE BUNDLE ASSY-(AUTOMATIC DIRECTION FINDER SYSTEM ONLY)		RF
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)

FIG ITEM	PART NUMBER	1 2 3 4 5 6 7	NOMENCLATURE	EFFECT FROM TO	UNITS PER ASSY
2 105	BACC45FT16A24S6		.CONNECTOR- ELECTRICAL EQUIP NUMBER: D01629 WIRING DIAGRAM REF: 345711		1
ILLUSTRATION ITEMS NOT ON PARTS LIST ARE NOT APPLICABLE					

— ITEM NOT ILLUSTRATED

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 FIG. 02
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