
TECHNICAL MANUAL

ILLUSTRATED PARTS BREAKDOWN

ANTENNA AS-3822/URN
5985-01-231-7839
01-01372-001

ANTENNA AS-3819/SRN
5825-01-227-4812
622-8083-001

ANTENNA AS-3821/ARN
5985-01-232-0498
01-01374-001

ANTENNA AMPLIFIER AM-7314/URN
5826-01-228-9402
622-8084-001

ANTENNA CONTROLLER AS-3820A/AR
5985-01-294-9788
01-01375-002

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AIR FORCE
ARMY
NAVY

TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2

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SECTION I

INTRODUCTION

1-1 GENERAL.

This Illustrated Parts Breakdown (IPB) lists, illustrates, and describes assemblies, subassemblies, and detail parts for equipment manufactured by Collins Avionics and Communications Division of Rockwell International, Cedar Rapids, Iowa.

1-2 PURPOSE.

The IPB provides information for identifying and requisitioning parts. Listed part numbers meet critical equipment design specification requirements. Only the specified part numbers (or alternates) shall be used for replacement of parts. This IPB contains a breakdown of equipment into major assemblies, subassemblies, detail parts, and attaching parts to support piece-part or depot-level maintenance.

1-3 TIME COMPLIANCE TECHNICAL ORDERS.

The following Time Compliance Technical Orders (TCTO) have been incorporated in this manual:

<u>TO NUMBER</u>	<u>TITLE</u>
NONE	

1-4 FIGURE AND INDEX NUMBER.

The FIGURE AND INDEX NUMBER column provides the figure and index numbers used to key a part or assembly listed in the Maintenance Parts List (MPL) to its location in the illustration. Index numbers are assigned to each part in order to determine an exact location for each part and to allow for cross referencing between the illustration and the parts list text.

1-5 PART NUMBER.

The part number for each part in the listing is either a contractor part number, a vendor part number, or a government standard part number. Parts to which no part numbers have been assigned are designated "NO NUMBER." A number sign (#) following the part number means that a parts breakdown for the Contractor Furnished Equipment (CFE) or Government Furnished Equipment (GFE) item is covered in a separate manual. An asterisk (*) following the part number is used to designate decals and identification plates. Requisition this marking in accordance with the requirements of AFR 6-1, or equivalent service requirements. An equal sign (=) preceding the part number means that parts so identified are alternates to the initial indexed part of the series.

1-6 COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE.

The CAGE column lists the commercial and government entity code which identifies the manufacturers.

1-7 DESCRIPTION.

The description is assigned according to the nomenclature placed in the title block by the design activity, along with modifiers and descriptive information to completely identify the part. The noun name is listed first, followed by modifiers and descriptive information to completely identify the part. The part number system consists of 10 digits as follows: a 3-digit family number, a 4-digit serial number, and a 3-digit status identifier. When a part number appears in this column it identifies the specification control drawing and can be used as a second procurement source. Note that 13499 is the CAGE code for all Collins Avionics and Communications Division part numbers. Attaching parts are identified by (AP) immediately following the noun name and modifier(s) in this column.

1-8 UNITS PER ASSEMBLY.

The UNITS PER ASSEMBLY column lists the number of units required per assembly or subassembly; therefore, the quantities specified in this column are not necessarily the total quantities used per end item. Where items have been previously listed, or are listed for reference purposes, the letters "REF" are used. The letters "AR" denote "AS REQUIRED" when quantities cannot be specifically determined.

1-9 USABLE ON CODE.

The USABLE ON CODE column indicates part differences within similar assemblies or end items. The absence of a code indicates that the part listed is common to all configurations covered by the breakdown. When usable on codes are assigned, they will be identified in paragraph 1-15.

1-10 ABBREVIATIONS.

Standard abbreviations, where used, are the same as those listed in MIL-STD-12(). When an assembly or part has not been assigned an index number, the index number of the preceding part in the MPL will be used with the letter F before the figure number in the Numerical Index (F means follows).

1-11 CROSS-INDEX SYSTEMS.

A two-sheet illustration titled "How to Use the Illustrated Parts Breakdown" shows how to use the indexes to find the indexed part in the MPL or on the illustration when the part number or reference designation is known. Equipments with less than 200 different part numbers do not have Numerical and Reference Designation Indexes.

1-12 SOURCE, MAINTENANCE, AND RECOVERABILITY (SMR) CODE COLUMN.

This manual contains Joint Military Service Uniform SMR Codes only. Definitions of these are available in TO 00-25-195, AR 700-82, OPNAVINST 4410.2, AFR 66-45, MCO 4400.120, and DSAR 4100.6.

1-13 ELECTROSTATIC DISCHARGE SENSITIVE DEVICES.

This equipment contains electrostatic discharge sensitive devices, indicated in the description column by (ESDS). Special handling methods and materials must be used to prevent equipment damage. Refer to the maintenance section before assembly/disassembly or repair is performed. All illustrations that contain ESDS devices have one or more of the following symbols attached.



ELECTROSTATIC
SENSITIVE DEVICES
OBSERVE PRECAUTIONS
FOR HANDLING



ELECTROSTATIC
SENSITIVE DEVICES
OBSERVE PRECAUTIONS
FOR HANDLING

1-14 HARDNESS CRITICAL ITEMS.

This equipment contains hardness critical items indicated in the description column by HCI. Items marked HCI can only be replaced with an exact specification item.

1-15 USABLE ON CODES IDENTIFICATION.

<u>USABLE ON CODE</u>	<u>UNIT PART NUMBER</u>	<u>FIG-ITEM</u>
NONE		

1-16 CONFIGURATION IDENTIFIERS.

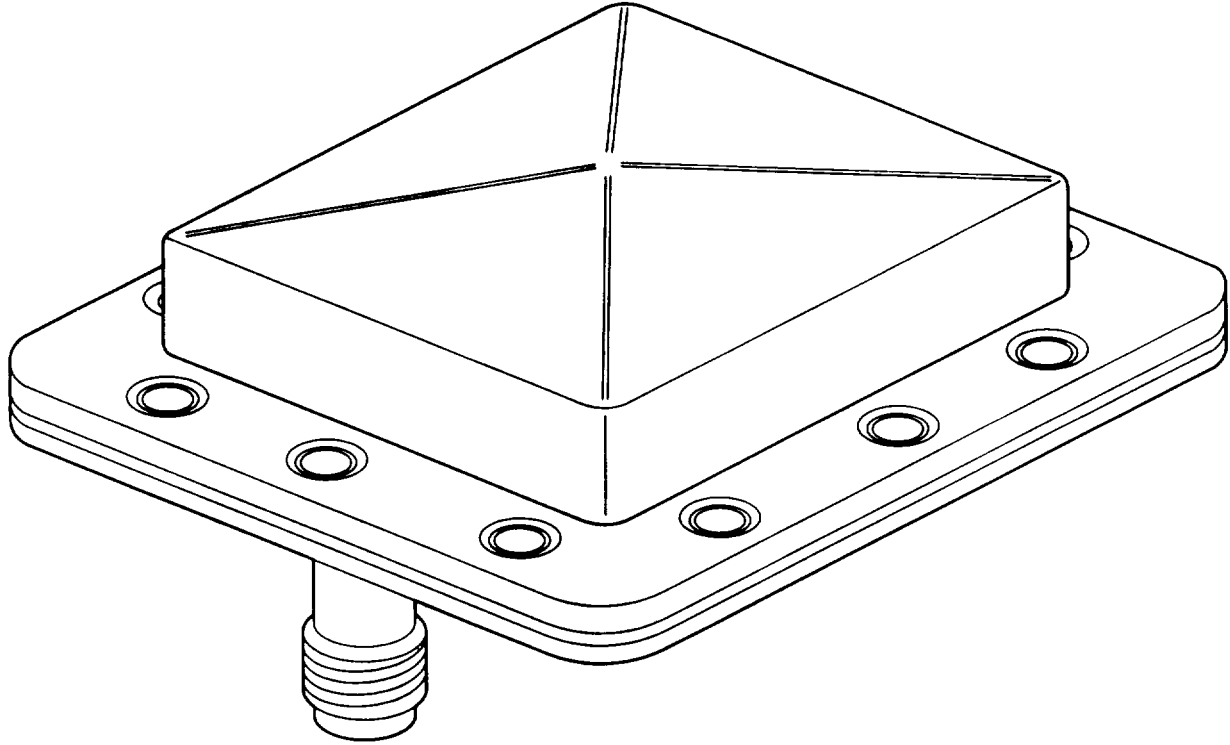
The following CI's/REV LTR's were used in compiling data for this manual:

<u>CU/REV LTR</u>	<u>UNIT PART NUMBER</u>	<u>FIG-ITEM</u>
D	01-01372-001	2-1-
P	622-8084-001	3-2-
N	646-4270-001	3-3-
K	646-4270-002	3-4-
D	646-4299-002	3-5-
F	646-0932-003	3-6-
B	622-8083-001	6-7-
L	01-01375-002	7-8-
G	03-04717-002	7-9-
G	61-40608-001	7-10-
C	61-40603-001	7-11-
AA	61-40605-002	7-12-
C	03-04724-001	7-13-
B	03-04716-001	7-14-
B	12-03055-001	7-15-1
B	12-03055-002	7-15-5
B	12-03055-003	7-15-9
B	12-03055-004	7-15-13
B	12-03035-001	7-15-17
K	61-40607-001	7-16-
H	61-40606-001	7-17-
F	01-01374-001	10-18-

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SECTION II
 MAINTENANCE PARTS LIST



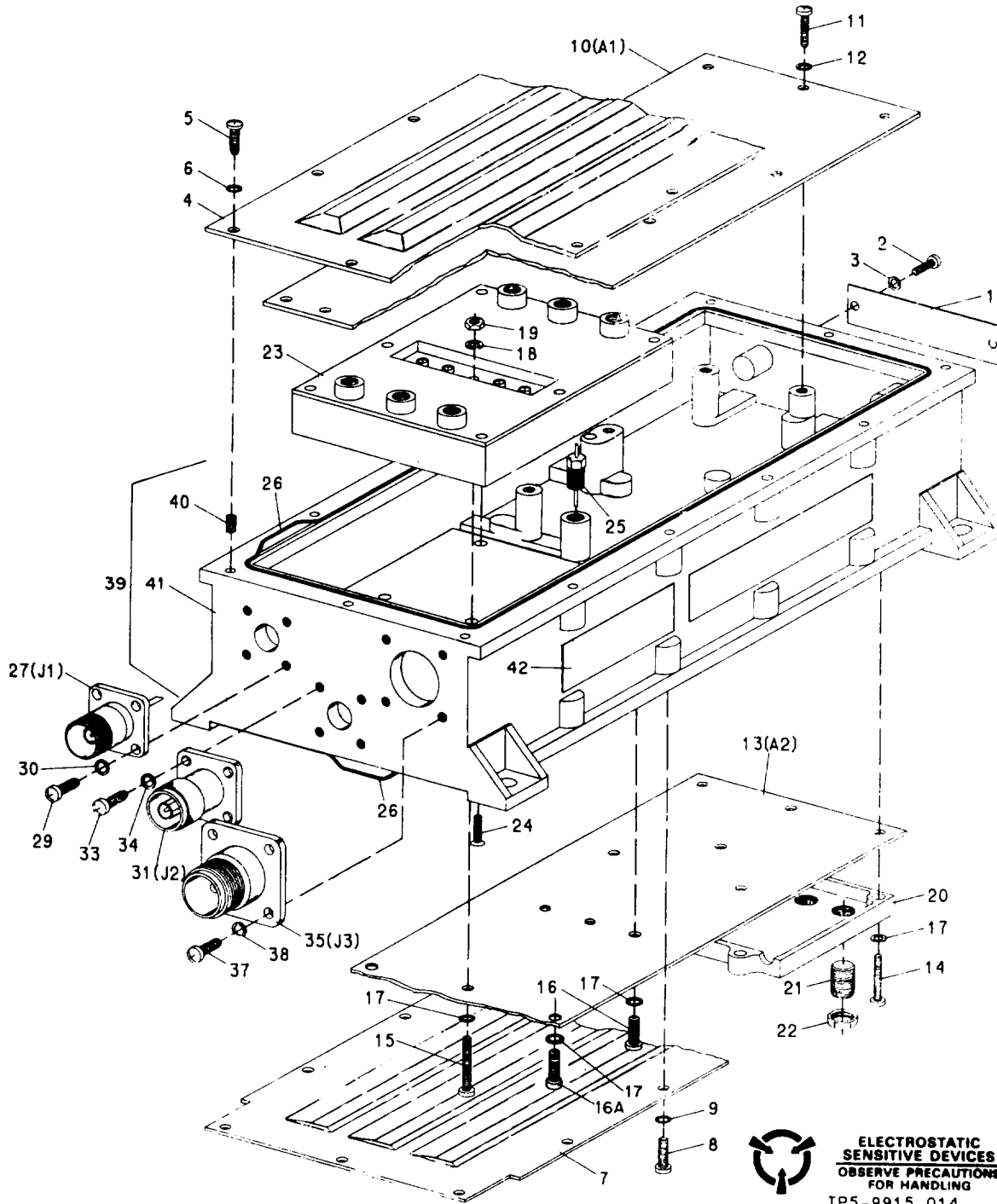
GVP-0391-013

FIGURE 2-1. Antenna AS-3822/URN, Unit 12

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
2-1-	01-01372-00	00724	ANTENNA AS-3822/URN UNIT 12							1		PAOZZ

2-1/(2-2 blank)

SECTION III
MAINTENANCE PARTS LIST



ELECTROSTATIC SENSITIVE DEVICES
OBSERVE PRECAUTIONS
FOR HANDLING
TP5-9915-014

FIGURE 3-2. Antenna Amplifier AM-7314/URN, Unit 13

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TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
3-2-	622-8084-001	80058	HCI AMPLIFIER, ANTENNA, AM-7314/URN UNIT							1		PAOLD
			13									
-1	687-1108-000*	13499	.PLATE, IDENT							1		MDD
-2	MS51957-14	96906	.SCREW, MACHINE SST, 4-40 X 5/16							2		PADZZ
			343-0134-000 (AP)									
-3	NAS620C4	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209							2		PADZZ
			OD 310-0740-240 (AP)									
-4	685-7886-001	13499	.HCI COVER, TOP							1		PBDZZ
-5	MS51957-14	96906	.SCREW, MACHINE SST, 4-40 X 5/16							14		PADZZ
			343-0134-000 (AP)									
-6	NAS620C4	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209							14		PADZZ
			OD 310-0740-240 (AP)									
-7	685-7916-001	13499	.HCI COVER, BOTTOM							1		PBDZZ
-8	MS51957-14	96906	.SCREW, MACHINE SST, 4-40 X 5/16							16		PADZZ
			343-0134-000 (AP)									
-9	NAS620C4	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209							16		PADZZ
			OD 310-0740-240 (AP)									
-10	646-4270-001	13499	.HCI CIRCUIT CARD ASSEMBLY, IF (SEE FIG.....							1		PADLD
			3-3) (EFF TO REV LTR L)									
-10	646-4270-002	13499	.HCI CIRCUIT CARD ASSEMBLY, IF (ESDS).....							1		PADLD
			(SEE FIG 3-4) (EFF REV LTR L)									
-11	M551957-15	96906	.SCREW, MACHINE STL, 4-40 X 3/8.....							14		PADZZ
			343-0135-000 (AP)									
-12	NAS620C4	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209							14		PADZZ
			OD 310-0740-240 (AP)									
-13	646-4299-002	13499	.CIRCUIT CARD ASSEMBLY, RF (ESDS) (SEE.....							1		PADLD
			FIG 3-5)									
-14	MS51957-17	96906	.SCREW, MACHINE STL, 4-40 X 1/2.....							6		PADZZ
			343-0137-000 (AP)									
-15	MS51957-18	96906	.SCREW, MACHINE STL, 4-40 X 5/8.....							1		PADZZ
			343-0138-000 (AP)									
-16	MS51957-14	96906	.SCREW, MACHINE SST, 4-40 X 5/16							4		PADZZ
			343-0134-000 (AP)									
-16A	MS51957-15	96906	.SCREW, MACHINE STL, 4-40 X 3/8.....							2		PADZZ
			343-0135-000 (AP)									
-17	NAS620C4	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209							13		PADZZ
			OD 310-0740-240 (AP)									
-18	MS15795-803	96906	.WASHER, FLAT CRES, 0.125 ID X 0.250 OD.....							1		PAFZZ
			310-0779-030 (AP)									
-19	NAS671C4	80205	.NUT, PLAIN, HEXAGON CD PL STL, 0.112-40							1		PADZZ
			313-0132-000 (AP)									
-20	685-7763-001	13499	.COVER, POST-SELECTOR							1		PBDZZ
-21	687-7086-001	13499	.SCREW, TUNING CRES 0.250-32 UNEF-2A							6		PADZZ
-22	MS25082-C13	96906	.NUT, PLAIN, HEXAGON .250-32 UNEF-2B							6		PADZZ
			313-0160-010									
-23	646-0932-003	13499	.PRESELECTOR ASSEMBLY (SEE FIG 3-6).....							1		PADZZ
-24	MS51959-14	96906	.SCREW, MACHINE CRES, 0.112-40 X 0.31							4		PADZZ
			342-0045-000 (AP)									
-25	M15733/61-0013	81349	.FILTER, RADIO FREQUE 241-0723-050.....							3		PADZZ
-26	6426-0617-60	64098	.HCI GASKET, CONDUCTIVE 018-0300-010.....							2		PADZZ
-27	KA79-160MC7	91836	.HCI CONNECTOR, RECEPTACLE ELEC							1		PADZZ
			357-0542-010									
-28	50-02-1030-0000	18565	.HCI ADHESIVE, CONDUCTIVE SILICONE							AR		PADZZ
			005-2345-010 (NOT ILLUSTRATED)									
-29	MS51957-15	96906	.SCREW, MACHINE STL, 4-40 X 3/8.....							4		PADZZ
			343-0135-000 (AP)									
-30	NAS620C4	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209							4		PADZZ
			OD 310-0740-240 (AP)									
-31	KA-71-09	91836	.HCI CONNECTOR, RECEPTACLE ELEC							1		PADZZ
			357-0546-010									
-32	50-02-1030-0000	18565	.HCI ADHESIVE, CONDUCTIVE SILICONE							AR		PADZZ
			005-2345-010 (NOT ILLUSTRATED)									

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1 2 3 4 5 6 7			
3-2-33	MS51957-15	9690	.SCREW, MACHINE STL, 4-40 X 3/8..... 343-0135-000 (AP)	4		PADZZ
-34	NAS620C4	80205	WASHER, FLAT PSVT CRES, 0.115 ID X 0.209 OD 310-0740-240 (AP)	4		PADZZ
-35	M39012/04-0002	81349	.HCI CONNECTOR, RECEPTACLE ELEC 357-9003-000	1		PADZZ
-36	50-02-1030-0000	18565	.HCI ADHESIVE, CONDUCTIVE SILICONE 005-2345-010 (NOT ILLUSTRATED)	AR		PADZZ
-37	MS51957-15	96906	.SCREW, MACHINE STL, 4-40 X 3/8..... 343-0135-000 (AP)	4		PADZZ
-38	NAS620C4	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209 OD 310-0740-240 (AP)	4		PADZZ
-39	687-7114-001	13499	.HCI CHASSIS, ELECTRICAL EQUIPMENT.....	1		PBDZZ
-40	MS21209-C0415	96906	..INSERT, SCREW THREAD SST, 4-40 X 0.168 012-2316-000	66		PADZZ
-41	687-7114-002	13499	..HCI CHASSIS, MACHINED	1		XA
-42	280-2758-070*	12998	.LABEL, ELECTROSTATIC CAUTION (EFF REV LTR N TO REV LTR P)	1		MDD
-42	280-2758-120*	12998	.LABEL, ELECTROSTATIC CAUTION (EFF REV LTR P)	1		MDD

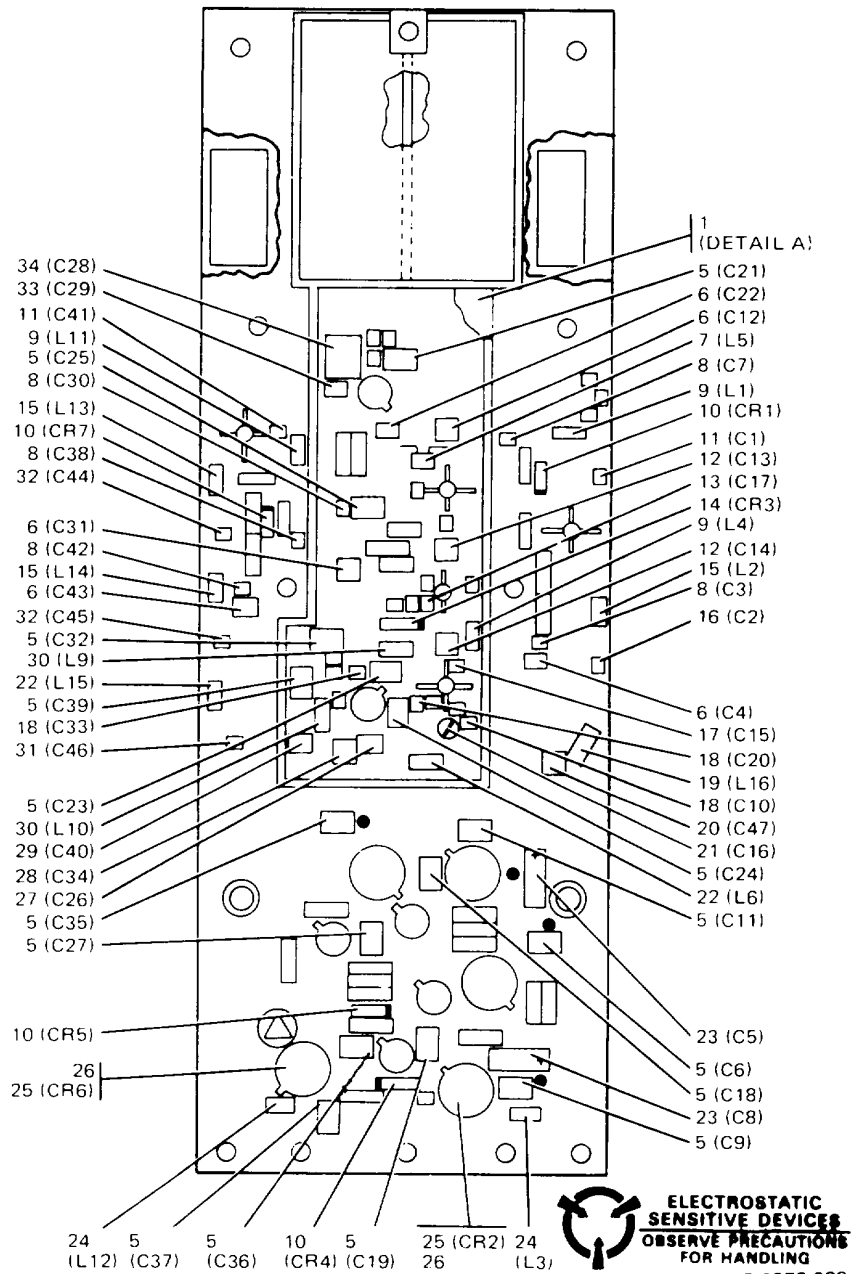
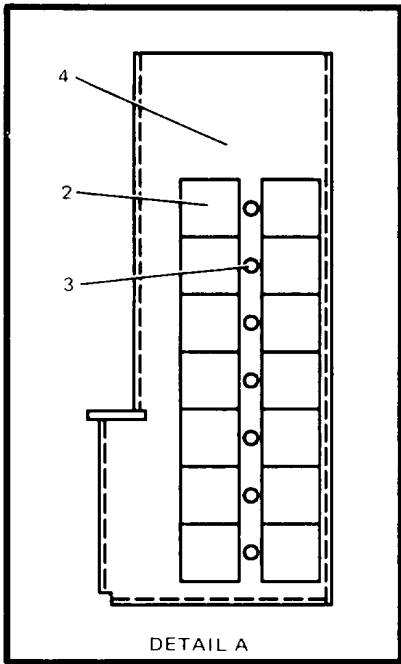


FIGURE 3-3. IF Circuit Card Assembly (646-4270-001) 13A1
(Sheet 1 of 2)

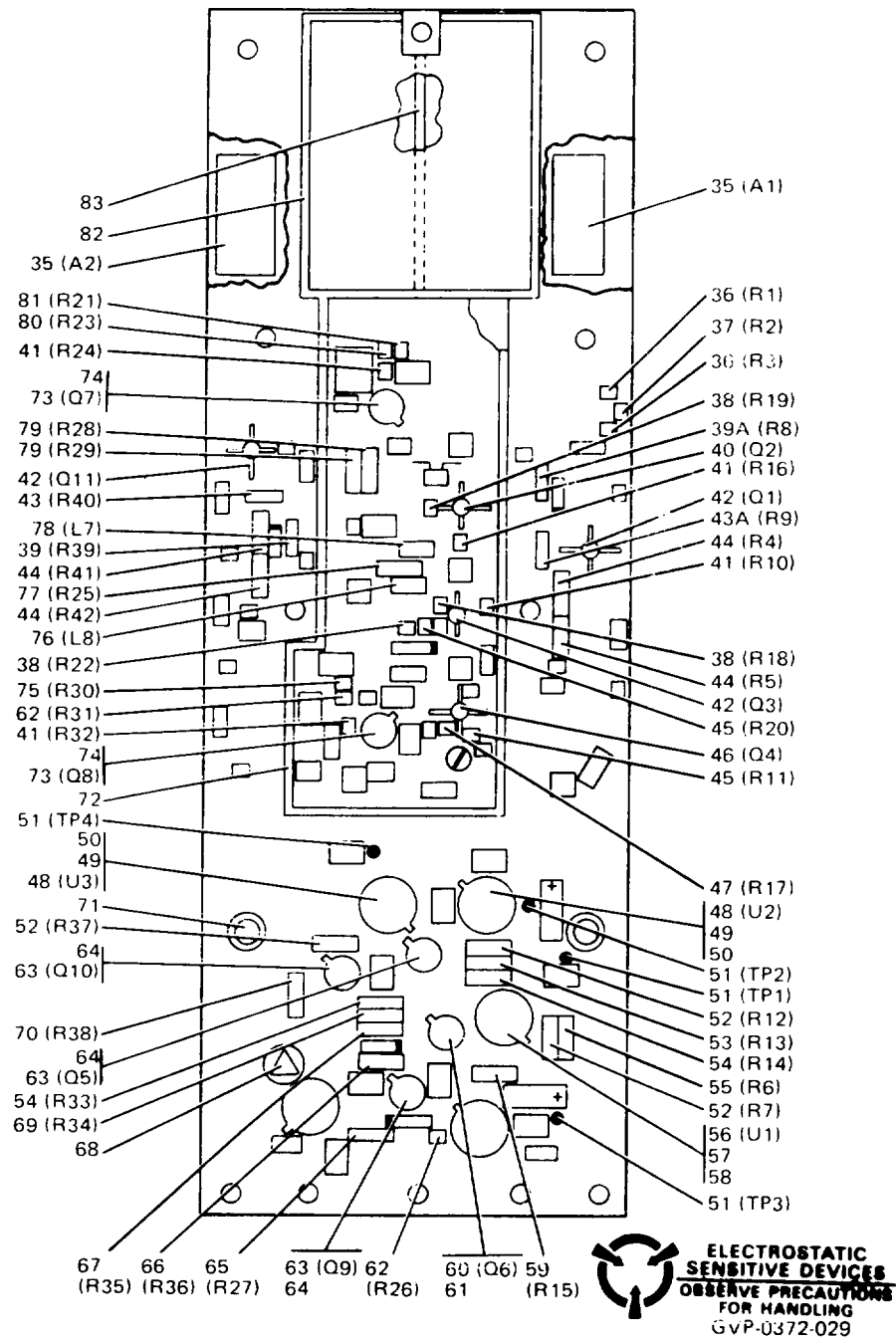


FIGURE 3-3. IF Circuit Card Assembly (646-4270-001) 13A1
(Sheet 2)

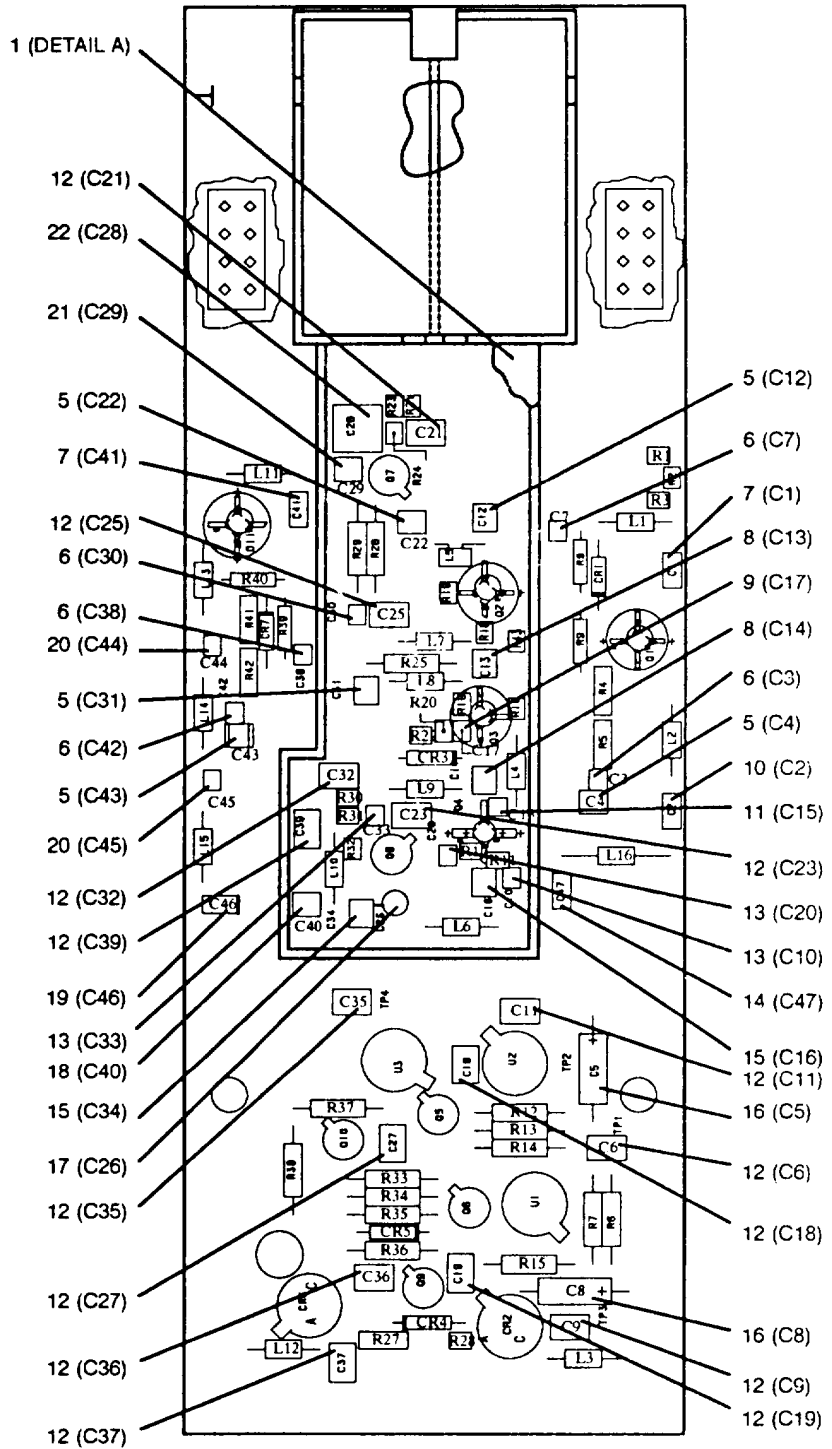
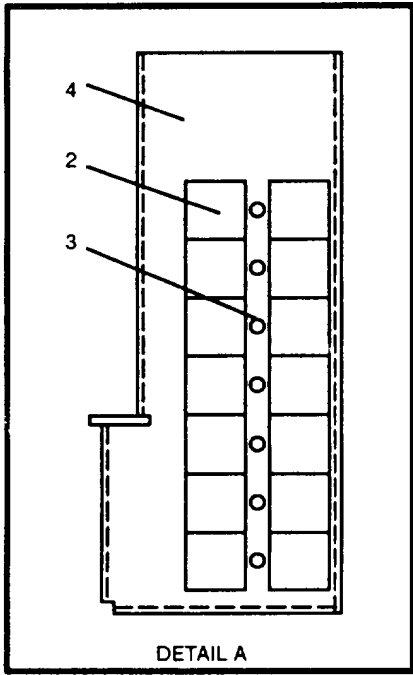
FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
3-3-	646-4270-001	13499	HCI CIRCUIT CARD ASSEMBLY, IF (ESDS) (SEE FIG 3-2-10 FOR NHA)		REF	PADLD
-1	687-7095-001	13499	.COVER, MULTIPLIER		1	XB
-2	687-7074-001	13499	..STRIP, CONTACT		1	XB
-3	NAS 1723-4-3T	57771	..EYELET, METALLIC BRS, 0.121DIA X 0.093..... 307-1216-000 (AP)		7	PADZZ
-4	687-7095-002	13499	.COVER, MULTIPLIER		1	XA
-5	CDR004BX104AKUR	81349	.CAPACITOR, FIXED CER..... DIEL, 0.1UF, PORM10%, 50VDC 914-3506-600		15	PADZZ
-6	CDR14BG220EJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 22PF, PORM5%, 50V 914-3504-750		5	PADZZ
-7	635-5750-001	24226	.COIL, RADIO FREQUENC.....		1	PADZZ
-8	CDR01BX102BKUR	81349	.CAPACITOR, FIXED CER..... DIEL, 1000PF, PORM10%, 100VDC 914-3506-340		5	PADZZ
-9	240-0957-071	13499	.COIL, RADIO FREQUENC 68NH.....		3	PADZZ
-10	JANTX1N4454-1	81349	.SEMICONDUCTOR DEVIC DIODE 353-8501-010		4	PADZZ
-11	M39014/01-1238	81349	.CAPACITOR, FIXED, CER DIEL, 1000PF, 20%,..... 200VDC 913-9008-380		2	PADZZ
-12	CDR148G430EJUN	81349	.CAPACITOR, FIXED, CER..... DIEL, 43PF, PORM5%, 500V 914-3504-410		2	PADZZ
-13	CDR01BP100BJUR	81349	.CAPACITOR, FIXED CER..... DIEL, 10PF, PORM5%, 100VDC 914-3506-010		1	PADZZ
-14	5082-3454	28480	.SEMICONDUCTOR DEVIC DIODE 922-6119-012		1	PADZZ
-15	240-0957-081	13499	.COIL, RADIO FREQUENC 80.....		3	PADZZ
-16	M39014/01-1219	81349	.CAPACITOR, FIXED, CER DIEL, 100PF, 10%, 200VDC 913-9008-190 (EFF TO REV LTR M)		1	PADZZ
-16	CCR05CG270FR	81349	.CAPACITOR, FIXED, CER DIEL, 27PF, 1%, 200VDC 913-3399-350 (EFF REV LTR M)		1	PADZZ
-17	CDR12BG4R7ACUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 4.7PF, PORMO.25PF, 50V 914-3504-070		1	PADZZ
-18	CDR01BX271BKUR	81349	.CAPACITOR, FIXED CER..... DIEL, 270PF, PORM10%, 100VDC 914-3506-240		3	PADZZ
-19	MS575083-2	96906	.COIL, RADIO FREQUENC 0.120UH..... 240-2723-150 (EFF TO REV LTR MH)		1	PADZZ
-19	IM-2-30-0.12UH,P	91637	.COIL, RADIO FREQUENC 0.12UH, PORM..... 240-0121-210 (EFF REV LTR M)		1	PADZZ
-20	CCR05CK3R9BR	81349	.CAPACITOR, FIXED, CER DIEL, 3.9PF, PORM..... 0.1, 200VDC 913-3399-150 (EFF TO REV LTR M)		1	PADZZ
-20	CCR05CK3R6BR	81349	.CAPACITOR, FIXED, CER DIEL, 3.6PF, PORM..... 0.1, 200VDC 913-3399-140 (EFF REV LTR M)		1	PADZZ
-21	7666	91293	.CAPACITOR, VARIABLE 1.5 TO 4.0PF, 500V..... 922-0596-070		1	PADZZ
-22	240-0957-061	13499	.COIL, RADIO FREQUENC 56NH.....		2	PADZZ
-23	M39003/01-2280	81349	.CAPACITOR, FIXED TAN..... ELCTLT, 1.5UF, 10X, 20V 184-9086-400		2	PADZZ
-24	MS75084-02	96906	.COIL, RADIO FREQUENC 1.50UH 240-2025-000		2	PADZZ
-25	USD8010	12969	.SEMICONDUCTOR DEVIC 353-0353-012		2	PADZZ
-26	7717-114N	13103	.INSULATOR, DISK 352-9552-550.....		2	PADZZ
-27	CDR14BG1R1EBUL	81349	.CAPACITOR, FIXED, CER..... DIEL, 1.1PF, PORMO.1PF, 500V 914-3508-180		1	PADZZ
-28	CDR14BG110EJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 11.0PF, PORM5%, 500V 914-3509-030		1	PADZZ
-29	CDR14BG4R7ECUH	81349	.CAPACITOR, FIXED, CER..... DIEL, 4.7PF, PORMO.25PF, 500V 914-3504-490		1	PADZZ
-30	240-0957-021	13499	.COIL, RADIO FREQUENC 27NH.....		2	PADZZ
-31	M39014/01-1232	81349	.CAPACITOR, FIXED, CER DIEL, 470PF, 20%,..... 200VDC 913-9008-320		1	PADZZ
-32	CDR01BP180BJUR	81349	.CAPACITOR, FIXED CER..... DIEL, 15PF, PORM5%, 100VDC 914-3506-050		2	PADZZ

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
3-3-33	CDR14BG330EJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 33PF, PORM5%, 500V 914-3504-390	1		PADZZ
-34	CDR06BX474AKUM	81349	.CAPACITOR, FIXED, CER DIEL, 0.47UF, PORM..... 10%, 50VDC 914-3507-050	1		PADZZ
-35	SRA-11-9G	15542	.MIXER, RADIO FREQUEN 277-0619-010	2		PADZZ
-36	M55342K06B1780R	81349	.RESISTOR, FIXED, FILM 178	2		PADZZ
-37	M55342K06B3001R	81349	.RESISTOR, FIXED, FILM 30.1	1		PADZZ
-38	M55342K06B2E00R	81349	.RESISTOR, FIXED, FILM 2.00K,	3		PADZZ
-39	RCRO5G122JS	81349	.RESISTOR, FIXED, COMP 1.2K, PORM 5%, 1/8W..... 745-1863-510	1		PADZZ
-39A	RCR05G122JS	81349	.RESISTOR, FIXED, COMP 1.2K, PORM 5%, 1/8W..... 745-1863-510 (EFF TO REV LTR H)	1		PADZZ
-39A	RCROSG112JS	81349	.RESISTOR, FIXED, COMP 1.1K, PORM 5%, 1/8W..... 745-1863-500 (EFF REV LTR M)	1		PADZZ
-40	NE21935(C)RKL	62104	.TRANSISTOR (ESDS) 352-1541-012	1		PADZZ
-41	M55342K06B18D2R	81349	.RESISTOR, FIXED, FILM..... 18.2OHMS, PORM 1%, 100MW, (ESDS) 705-3522-250	4		PADZZ
-42	NE68135(CX)	62104	.TRANSISTOR, SILICON (ESDS) 352-1578-012	3		PADZZ
-42	=NE64535(CX)	62104	.TRANSISTOR, SILICONE (ESDS) 352-1522-012..... (EFF REV LTR N)	3		PADZZ
-43	RCR05G132JS	81349	.RESISTOR, FIXED, COMP 1.3K, PORM 5%, 1/8W..... 745-1863-520	1		PADZZ
-43A	RCR05G132JS	81349	.RESISTOR, FIXED, COMP 1.3K, PORM 5%, 1/8W..... 745-1863-520 (EFF TO REV LTR M)	1		PADZZ
-43A	RCR05G911JS	81349	.RESISTOR, FIXED, COMP 910 OHMS, PORM 5%, 1/8W 745-1863-480 (EFF REV LTR M)	1		PADZZ
-44	M55342K05B280DR	81349	.RESISTOR, FIXED, FILM 280 OHMS, PORM1%,..... 225MW 705-1407-450	4		PADZZ
-45	M55342K06B3EO1R	81349	.RESISTOR, FIXED, FILM 3.01K,	2		PADZZ
-46	NE72089A(C)RKL	62104	.SEMICONDUCTOR DEVIC (ESDS) 352-1604-012.....	1		PADZZ
-47	M55342K06BIE50R	81349	.RESISTOR, FIXED, FILM 1.50K,	1		PADZZ
-48	685-7372-007	13499	.MICROCIRCUIT, RESCRE	2		XC
-49	LT117AH/883C	64155	..HCI MICROCIRCUIT, LINEAR (ESDS)..... 351-0270-022	2		PADZZ
-50	7717-114N	13103	.INSULATOR, DISK 352-9552-550.....	2		PADZZ
-51	NA1104-033	57863	.CONTACT, ELECTRICAL 372-2601-033.....	4		PADZZ
-52	RNC55H2490FS	81349	.RESISTOR, FIXED, FILM FILM, 249 OHMS, 1%,..... 1/10W 724-0638-360	3		PADZZ
-53	RNC55H2491FS	81349	.RESISTOR, FIXED, FILM 2.49K, 1%, 1/10W..... 724-0639-330	1		PADZZ
-54	RNC55H8870FS	81349	.RESISTOR, FIXED FILM, 887 OHMS, 1%,..... 1/10W 724-0638-890	2		PADZZ
-55	RNC55SH7500FS	81349	.RESISTOR, FIXED FILM, 750 OHMS, 1%,..... 1/10W 724-0638-820	1		PADZZ
-56	685-7372-010	13499	.MICROCIRCUIT, RESCRE	1		XC
-57	LT137H/883C	64155	..HCI MICROCIRCUIT, LINEAR (ESDS)..... 351-0270-052	1		PADZZ
-58	7717-114N	13103	.INSULATOR, DISK 352-9552-550	1		PADZZ
-59	RNC55H2941FS	81349	.RESISTOR, FIXED, FILM 2.94K, IX, 1/10W	1		PADZZ
-60	JANTX2N3251A	81349	.TRANSISTOR 352-8011-060	1		PADZZ
-61	7717-130DAP	32559	.INSULATOR, DISK 352-9552-580	1		PADZZ
-62	M55342K06B10EOR	81349	.RESISTOR, FIXED, FILM..... 10.0K, PORM1%, 100MW, (ESDS) 705-3519-780	2		PADZZ
-63	JANTX2N2222A	81350	.TRANSISTOR 352-8000-040	3		PADZZ
-64	7717-130DAP	32559	.INSULATOR, DISK 352-9552-580	3		PADZZ

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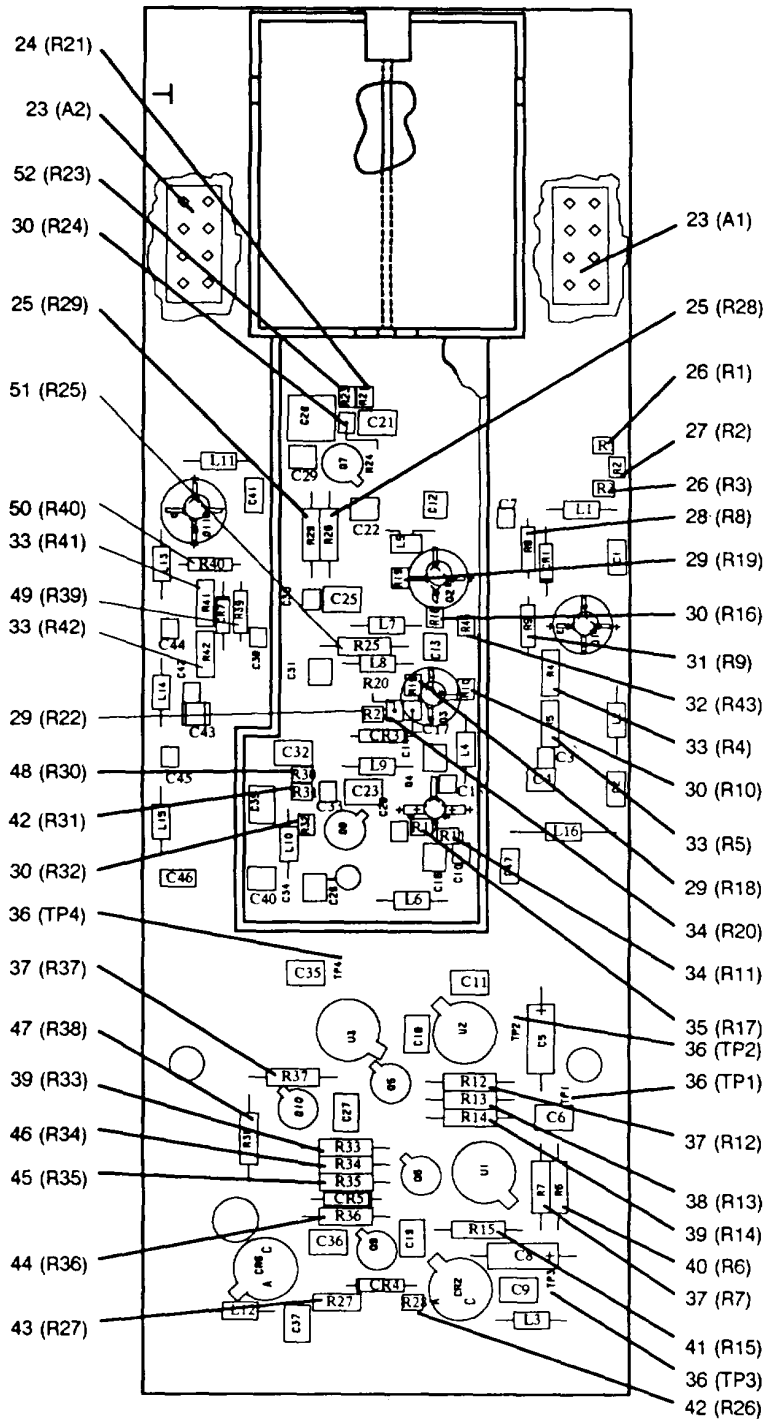
TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
3-3-65	M55342K05B18E2R	81349	.RESISTOR, FIXED, FILM 18, 2K OHMS, PORM..... 1%, 225MW 705-1409-250		1	PADZZ
-66	RNC55H4752FS	81349	.RESISTOR, FIXED, FILM 47.5K, 1%, 1/10W, (ESDS) 724-0640-570		1	PADZZ
-67	RHC55H4121FS	81349	.RESISTOR, FIXED, FILM 4.12K, 1Z, 1/10W 724-0639-540		1	PADZZ
-68	280-2758-040*	12998	.LABEL, ELECTROSTATIC.....		1	XC
-69	RNC55H1001FS	81349	.RESISTOR, FIXED, FILM FILM, 1K, 1%, 1/10W 724-0638-940		1	PADZZ
-70	RNC55H2801FS	81349	.RESISTOR, FIXED, FILM 2.80K, 1%, 1/10W..... 724-0639-380		1	PADZZ
-71	687-7110-001	13499	.SPACER, SLEEVE..		2	PADZZ
-72	687-7070-001	13499	.SHIELD, MULTIPLIER.....		2	PADZZ
-73	JANTX2N2907A	81349	.TRANSISTOR (ESOS) 352-8002-040.....		2	PADZZ
-74	7717-130DAP	32559	.INSULATOR, DISK 352-9552-580.....		2	PADZZ
-75	M55342k06B2E49R	81349	.RESISTOR, FIXED, FILM 2.49K, PORM1%, 100MW (ESDS) 705-3519-480		1	PADZZ
-76	M575083-08	96906	.COIL, RADIO FREQUENC 0.39UH 240-2018-000.....		1	PADZZ
-77	RCR07G621JS	81349	.RESISTOR, FIXED, COMP CMPSN, 620 OHMS, 5%, 1/4W 745-0741-000		1	PADZZ
-78	240-0957-011	13499	.COIL, RADIO FREQUENC 22NH.....		1	PADZZ
-79	RCR07G681JS	81349	.RESISTOR, FIXED, COMP CMPSN, 680 OHMS, 5%, 1/4W 745-0742-000		2	PADZZ
-80	M55342K06B3E32R	81349	.RESISTOR, FIXED, FILM 3.32K, PORM1%, 100MW, (ESDS) 705-3519-530		1	PADZZ
-81	M55342K06B4E75R	81349	.RESISTOR, FIXED, FILM 4.75K, PORM1%, 100MW, (ESDS) 705-3519-570		1	PADZZ
-82	687-7082-001	13499	.SHIELD, FILTER, IF.....		1	PADZZ
-83	687-7081-001	13499	.SHIELD, FILTER, IF.....		1	PADZZ



 ELECTROSTATIC SENSITIVE DEVICES
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TPB-7441-031T

FIGURE 3-4. IF Circuit Card Assembly (646-4270-002) 13A1
(Sheet 1 of 3)




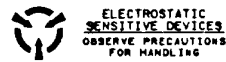
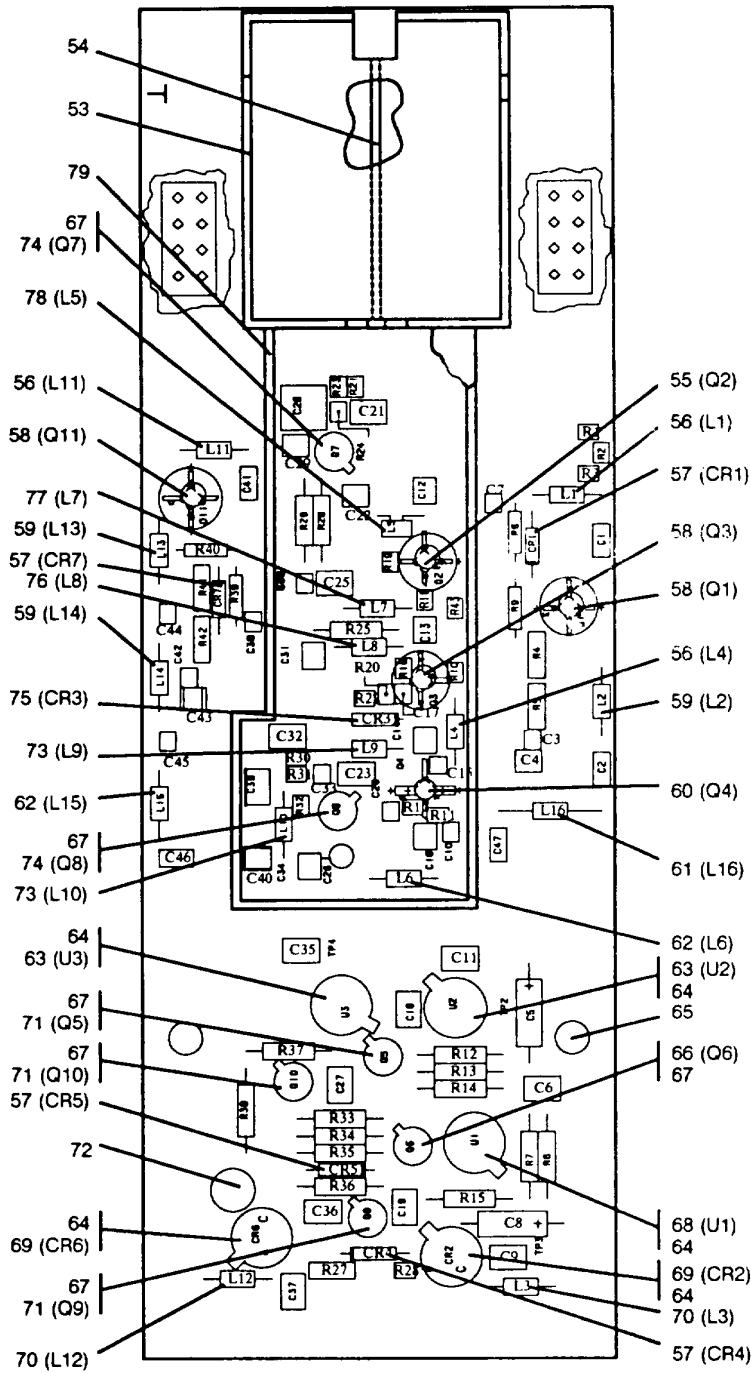
 ELECTROSTATIC
SENSITIVE DEVICES
OBSERVE PRECAUTIONS
FOR HANDLING
TPB-7441-031T

FIGURE 3-4. IF Circuit Card Assembly (646-4270-002) 13A1
(Sheet 2)



TPB-7441-031T

FIGURE 3-4. IF Circuit Card Assembly (646-4270-002) 13A1
(Sheet 3)

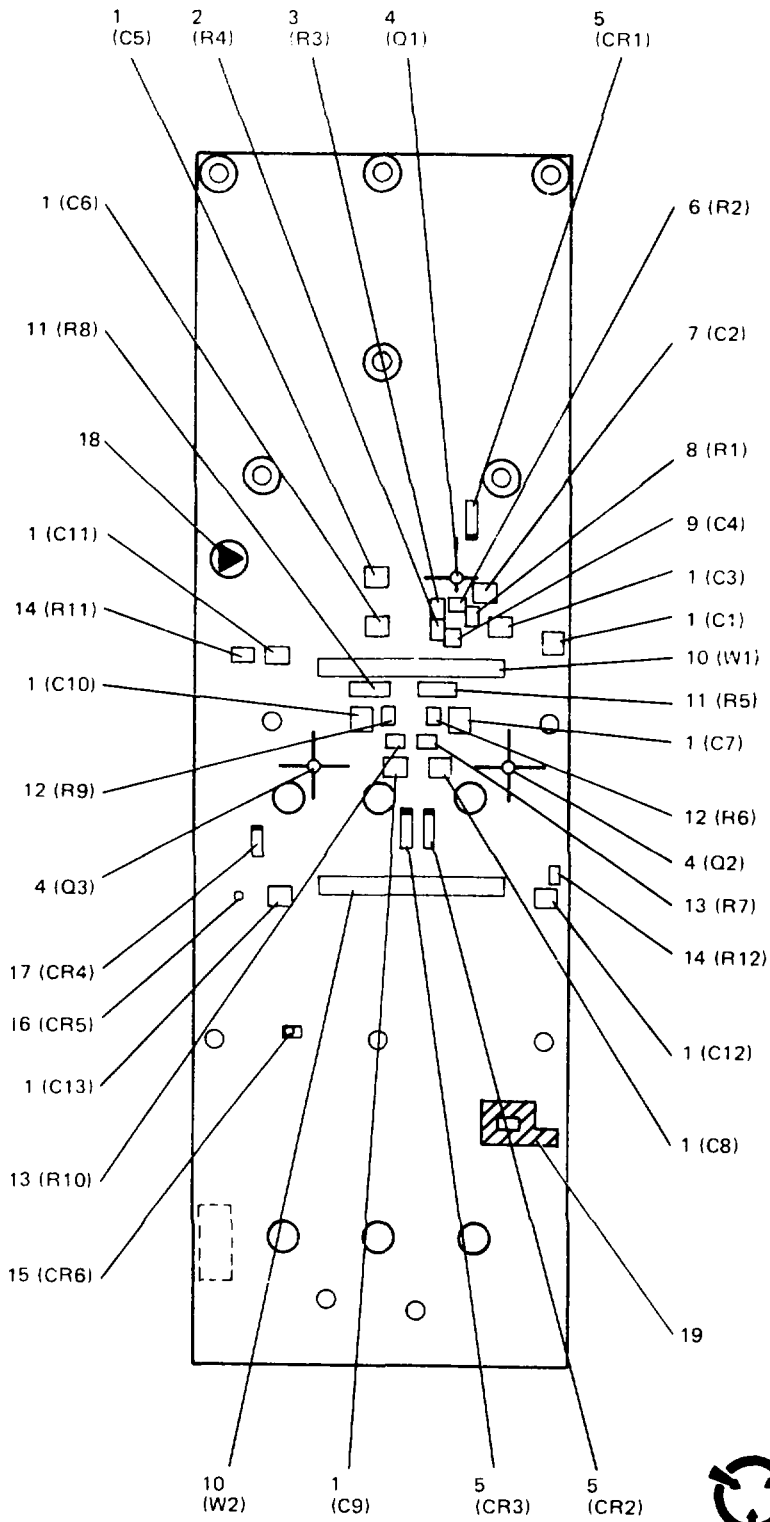
FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
3-4-	646-4270-002	13499	CIRCUIT CARD ASSEMBLY, IF (ESDS) (SEE FIG 3-2-10 FOR NHA)		REF	PADLD
-1	687-7472-001	13499	.COVER, MULTIPLIER.....		1	XB
-2	687-7471-001	13499	..STRIP, CONTACT.....		1	XB
-3	NAS 1723-4-3T	57771	EYELET, METALLIC BRS, 0.121DIA X 0.093..... 307-1216-000 (AP)		7	PADZZ
-4	687-7472-002	13499	.COVER, MULTIPLIER.....		1	XA
-5	CDR14BG220EJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 22PF, PORM5%, 500V 914-3504-750		5	PADZZ
-6	CDR01BX102BKUR	81349	.CAPACITOR, FIXED CER..... DIEL, 1000PF, PORM10%, 100VDC 914-3506-340		5	PADZZ
-7	M39014/01-1238	81349	.CAPACITOR, FIXED, CER DIEL, 1000PF, 20%,..... 200VDC 913-9008-380		2	PADZZ
-8	CDR14BG430EJLUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 43PF, PORM5%, 500V 914-3504-410		2	PADZZ
-9	CDRO1BP100BJUR	81349	.CAPACITOR, FIXED CER..... DIEL, 10PF, PORM5%, 100VDC 914-3506-010		1	PADZZ
-10	CCR05CG270FR	81349	.CAPACITOR, FIXED, CER DIEL, 27PF, 1%..... 200VDC 913-3399-350		1	PADZZ
-11	CDR12BG4R7ACUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 4.7PF, PORMO.25PF, 50V 914-3504-070		1	PADZZ
-12	CDR04BX104AKUR	81349	.CAPACITOR, FIXED CER..... DIEL, 0.1UF, PORM10%, 50VDC 914-3506-600		14	PADZZ
-13	CDR01BX271BKUR	81349	.CAPACITOR, FIXED CER..... DIEL, 270PF, PORM10%, 100VDC 914-3506-240		3	PADZZ
-14	CCR05CK2R4BR	81349	.CAPACITOR, FIXED, CER DIEL, 2.4PF, PORM..... 0.1, 200VDC 913-3399-100		1	PADZZ
-15	CDR14BG110EJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 11.0PF, PORM5%, 500V 914-3509-030		2	PADZZ
-15	=CDR14BG110EJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 11PF, PORM5%, 500V 914-3508-120 (EFF REV LTR K)		2	PADZZ
-16	M39003/01-2280	81349	.CAPACITOR, FIXED TAN..... ELCTLT, 1.5UF, 10%, 20V 184-9086-400		2	PADZZ
-17	PC24J2RS	81349	.CAPACITOR, VARIABLE 0.4PF MIN/2.5PF MAX, 500V 922-0666-140		1	PADZZ
-18	CDR14BG4R7ECUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 4.7PF, PORMO.25PF, 500V 914-3504-490		1	PADZZ
-19	M39014/01-1232	81349	.CAPACITOR, FIXED, CER DIEL, 470PF, 20%, 200VDC 913-9008-320		1	PADZZ
-20	CDR01BP180BJUR	81349	.CAPACITOR, FIXED CER..... DIEL, 15PF, PORM5%, 100VDC 914-3506-050		2	PADZZ
-21	CDR14BG330EJLM	81349	.CAPACITOR, FIXED, CER..... DIEL, 33PF, PORM5%, 500V 914-3504-390		1	PADZZ
-22	CDR06BX474AKLU	81349	.CAPACITOR, FIXED, CER DIEL, 0.47UF, PORM..... 10%, 50VDC 914-3507-050		1	PADZZ
-23	SRA-11-9G	15542	.MIXER, RADIO FREQUEN 277-0619-010.....		2	PADZZ
-24	M55342K06B4E75R	81349	.RESISTOR, FIXED, FILM 4.75K, PORM1%, 100MW, (ESDS) 705-3519-570		1	PADZZ
-25	RCR07G681JS	81349	.RESISTOR, FIXED, COMP CMPSN, 680 OHMS,..... 5%, 1/4W 745-0742-000		2	PADZZ
-26	M55342K06B178DR	81349	.RESISTOR, FIXED, FILM 178..... OHMS, PORM1%, 100MW, ESDS 705-3519-080		2	PADZZ
-27	H55342K06B3001R	81349	.RESISTOR, FIXED, FILM 30.1..... OHMS, PORM1%, 100MW, ESDS 705-3519-020		1	PADZZ
-28	RCR05G112JS	81349	.RESISTOR, FIXED, COMP 1.1K, PORM 5%, 1/8W..... 745-1863-500		1	PADZZ
-29	M55342K06B2E00R	81349	.RESISTOR, FIXED, FILM 2.00K,..... PORM1%, 100MW, (ESDS) 705-3519-420		3	PADZZ

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE	SMR CODE
3-4-30	M55342K06B18D2R	81349	.RESISTOR, FIXED, FILM 18.2OHMS, PORM1%, 100MW, (ESDS) 705-3522-250	4		PADZZ
-31	RCR05G911JS	81349	.RESISTOR, FIXED, COMP 910 OHMS, PORM 5%, 1/8W 745-1863-480	1		PADZZ
-32	M55342K06B274DR	81349	.RESISTOR, FIXED, FILM 274..... OHMS, PORM1%, 100MW, ESDS 705-3519-100	1		PADZZ
-33	M55342K05B2800R	81349	.RESISTOR, FIXED, FILM 280 OHMS, PORM1%,..... 225MW 705-1407-450	4		PADZZ
-34	M55342K06B3E01R	81349	.RESISTOR, FIXED, FILM 3.01K, PORM1%, 100MW, (ESDS) 705-3519-520	2		PADZZ
-35	M55342K06B1E50R	81349	.RESISTOR, FIXED, FILM 1.50K, PORM1%, 100MW, (ESDS) 705-3519-370	1		PADZZ
-36	NA1104-033	57863	.CONTACT, ELECTRICAL 372-2601-033.....	4		PADZZ
-37	RNC55H249OFS	81349	.RESISTOR, FIXED, FILM FILM, 249 OHMS, 1%,..... 1/10W 724-0638-360	3		PADZZ
-38	RNC55H2491FS	81349	.RESISTOR, FIXED, FILM 2.49K, 1%, 1/10W..... 724-0639-330	1		PADZZ
-39	RNC55H8870FS	81349	.RESISTOR, FIXED FILM, 887 OHMS, 1%,..... 1/10W 724-0638-890	2		PADZZ
-40	RNC55H7500FS	81349	.RESISTOR, FIXED FILM, 750 OHMS, 1%,..... 1/10W 724-0638-820	1		PADZZ
-41	RNC55H2941FS	81349	.RESISTOR, FIXED, FILM 2.94K, 1%, 1/10W..... 724-0639-400	1		PADZZ
-42	M55342K06B10EOR	81349	.RESISTOR, FIXED, FILM..... 10.0K, PORM1%, 100MW, (ESDS) 705-3519-780	2		PADZZ
-43	M55342K05B18E2R	81349	.RESISTOR, FIXED, FILM 18, 2K OHMS, PORM..... 1%, 225MW 705-1409-250	1		PADZZ
-44	RNC55H4752FS	81349	.RESISTOR, FIXED, FILM..... 47.5K, 1%, 1/10W, (ESDS) 724-0640-570	1		PADZZ
-45	RNC55H4121FS	81349	.RESISTOR, FIXED, FILM 4.12K, 1x, 1/10W..... 724-0639-540	1		PADZZ
-46	RNC55H1001FS	81349	.RESISTOR, FIXED, FILM FILM, 1K, 1%, 1/10W..... 724-0638-940	1		PADZZ
-47	RNC55H2801FS	81349	.RESISTOR, FIXED, FILM 2.80K, 1%, 1/10W..... 724-0639-380	1		PADZZ
-48	M55342K06B2E49R	81349	.RESISTOR, FIXED, FILM 2.49K,..... PORM1%, 100MW, (ESDS) 705-3519-480	1		PADZZ
-49	RCR05G122JS	81349	.RESISTOR, FIXED, COMP 1.2K, PORM 5%, 1/8W..... 745-1863-510	1		PADZZ
-50	RCR05G132JS	81349	.RESISTOR, FIXED, COMP 1.3K, PORM 5%, 1/8W..... 745-1863-520	1		PADZZ
-51	RCR07G621JS	81349	.RESISTOR, FIXED, COMP CMPSN, 620 OHMS,..... 5%, 1/4W 745-0741-000	1		PADZZ
-52	M55342K06B3E32R	81349	.RESISTOR, FIXED, FILM 3.32K,..... PORM1%, 100MW, (ESDS) 705-3519-530	1		PADZZ
-53	687-7082-001	13499	.SHIELD, FILTER, IF.....	1		PADZZ
-54	687-7081-001	13499	.SHIELD, FILTER, IF.....	1		PADZZ
-55	NE21935(C)RKL	62104	.TRANSISTOR (ESDS) 352-1541-012.....	1		PADZZ
-56	240-0957-071	13499	.COIL, RADIO FREQUENC 68NH.....	3		PADZZ
-57	JANTXIN4454-1	81349	.SEMICONDUCTOR DEVIC DIODE 353-8501-010.	4		PADZZ
-58	NE68135(CX)	62104	.TRANSISTOR, SILICON (ESDS) 352-1578-012.....	3		PADZZ
-58	=NE64535(CX)	62104	.TRANSISTOR, SILICONE (ESDS) 352-1522-012..... (EFF REV LTR J)	3		PADZZ
-59	240-0957-081	13499	.COIL, RADIO FREQUENC 80NH.....	3		PADZZ
-60	NE72089A(C)RKL	62104	.SEMICONDUCTOR DEVIC (ESDS) 352-1604-012.....	1		PADZZ
-61	IM-2-30-0.12UH, P ORM5%	91637	.COIL, RADIO FREQUENC 0.12UH, PORM5%..... 240-0121-210	1		PADZZ
-62	240-0957-061	13499	.COIL, RADIO FREQUENC 56N H.....	2		PADZZ
-63	LT117AH/883C	64155	.HCI MICROCIRCUIT, LINEAR (ESDS)..... LT117AH/883C 351-0270-022	2		PADZZ
-64	7717-114N	13103	.INSULATOR, DISK 352-9552-550.....	5		PADZZ
-65	687-7110-001	13499	.SPACER, SLEEVE.....	2		PADZZ

AIR FORCE
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NAVY

TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
3-4-66	JANTX2N3251A	81349	.TRANSISTOR 352-8011-060							1		PADZZ
-67	7717-130DAP	32559	.INSULATOR, DISK 352-9552-580.....							6		PADZZ
-68	LM137H/883C	64155	.HCI MICROCIRCUIT, LINEAR (ESDS)..... LM137H/883C 351-0270-052							1		PADZZ
-69	USD8010	12969	.SEMICONDUCTOR DEVIC 353-0353-012.							2		PADZZ
-70	MS75084-02	96906	.COIL, RADIO FREQUENC 1.50UH 240-2025-000							2		PADZZ
-71	JANTX2N2222A	81350	.TRANSISTOR 352-8000-040.							3		PADZZ
-72	280-2758-040*	12998	.LABEL, ELECTROSTATIC.....							1		XC
-73	240-0957-021	13499	.COIL, RADIO FREQUENC 27NH.....							2		PADZZ
-74	JANTX2N2907A	81349	.TRANSISTOR (ESDS) 352-8002-040.							2		PADZZ
-75	5082-3454	28480	.SEMICONDUCTOR DEVIC DIODE 922-6119-012.							1		PADZZ
-76	MS75083-08	96906	.COIL, RADIO FREQUENC 0.39UH 240-2018-000							1		PADZZ
-77	240-0957-011	13499	.COIL, RADIO FREQUENC 22N H.....							1		PADZZ
-78	635-5750-001	24226	.COIL, 72NH.....							1		PADZZ
-79	687-7070-001	13499	.SHIELD, MULTIPLIER.....							1		PADZZ



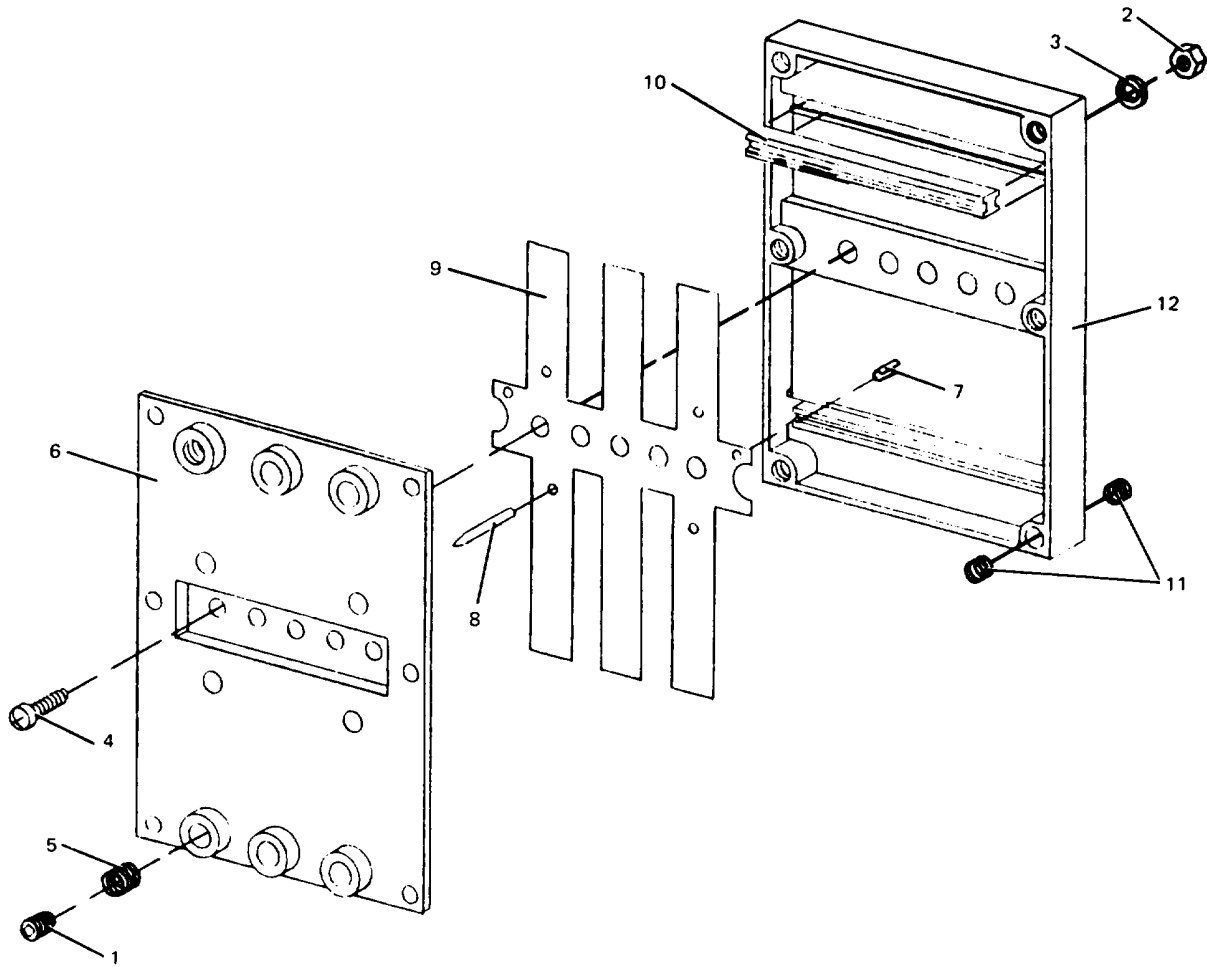
**ELECTROSTATIC
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FOR HANDLING**
GVP-0373-019

FIGURE 3-5. RF Circuit Card Assembly 13A2

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TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
3-5-	646-4299-002	13499	CIRCUIT CARD ASSEMBLY, RF (ESDS) (SEE FIG..... 3-2-13 FOR NHA)		REF	PADLD
-1	CDR14BG220EJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 22PF, PORM5%, 500V 914-3504-750		11	PADZZ
-2	M55342K06B2370R	81349	.RESISTOR, FIXED, FILM 237..... OHMS, PORM1%, 100MW, ESDS 705-3519-090		1	PADZZ
-3	M55342K06B274DR	81349	.RESISTOR, FIXED, FILM 274..... OHMS, PORM1%, 100MW, ESDS 705-3519-100		1	PADZZ
-4	NE68135(CX)	62104	.TRANSISTOR, SILICON (ESDS) 352-1578-012		3	PADZZ
-4	=NE64535(CX)	62104	.TRANSISTOR, SILICONE (ESDS) 352-1522-012..... (EFF REV LTR D)		3	PADZZ
-5	5082-3454	28480	.SEMICONDUCTOR DEVIC DIODE 922-6119-012		3	PADZZ
-6	M55342K06BIE62R	81349	.RESISTOR, FIXED, FILM 1.62K,		1	PADZZ
-7	CDR14BG6R2ECUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 6.2PF, PORMO.25PF, 500V 914-3509-020		1	PADZZ
-8	M55342K06B1E50R	81349	.RESISTOR, FIXED, FILM 1.50K,		1	PADZZ
-9	CDR12BG270AJUM	81349	.CAPACITOR, FIXED, CER..... DIEL, 27PF, PORM5%, .50V 914-3504-730		1	PADZZ
-10	HB-1.25	07180	.LEAD, ELECTRICAL 426-0509-050.		2	XB
-11	M55342K05B634DR	81349	.RESISTOR, FIXED, FILM 634 OHMS, PORM1%,..... 2251W 705-1407-790		2	PADZZ
-12	M55342K0682E10R	81349	.RESISTOR, FIXED, FILM 2.10K..... PORM1%, 100MW, (ESDS) 705-3519-440		2	PADZZ
-13	M55342K06B1E96R	81349	.RESISTOR, FIXED, FILM 1.96K,		2	PADZZ
-14	M55342K06B49D9R	81349	.RESISTOR, FIXED, FILM 49.9..... OHMS, PORM1%, 100MW, ESDS 705-3519-040		2	PADZZ
-15	94509096 OR DLA4	17540	.SEMICONDUCTOR DEVIC DIODE R.F. PIN..... 509-96 (ESDS) 353-3811-012		1	PADZZ
-16	MA4P093-1	96341	.SEMICONDUCTOR DEVIC DIODE (ESDS)		1	PADZZ
-17	GC60066-15	50101	.SEMICONDUCTOR DEVIC (ESDS) 353-3783-012.....		1	PADZZ
-18	280-2745-040*	12998	.LABEL, ELECTROSTATIC.....		1	XC
-19	685-7687-001	13499	.PLATE, TUNING (EFF REV LTR A).....		1	XA



GVP-0296-019

FIGURE 3-6. Preselector Assembly

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
3-6-	646-0932-003	13499	PRESELECTOR ASSEMBLY (SEE FIG 3-2-23)							REF		PADZZ
-1	28707E-3F-5 MODIFIED	56878	.SETSCREW SST, 10-32X3/8 328-0522-010							6		XA
-1	=685-8249-001	13499	.SETSCREW, MODIFIED							6		XA
	646-1366-001	13499	.COVER, PRESELECTOR (EFF TO REV LTR F)							1		XA
	986-0443-001	13499	.COVER, PRESELECTOR (EFF REV LTR F)							1		XA
-2	NAS671C4	80205	.NUT, PLAIN, HEXAGON CD PL STL, 0.112-40							4		PADZZ
-3	MS15795-803	96906	.WASHER, FLAT CRES, 0.125ID X 0.250 OD							4		PAFZZ
-4	MS551957-14	96906	.SCREW, MACHINE SST, 4-40 X 5/16							4		PAFZZ
-5	MS124655	96906	..INSERT, SCREW THREAD CRES, 10-32 X							6		PADZZ
-6	646-1366-002	13499	..COVER, PRESELECTOR, MACHINED							1		XA
-6	986-0443-002	13499	..COVER, PRESELECTOR, MACHINED							1		XA
-7	646-0935-004	13499	.TUNNING PLATE, PRESSED							1		XB
-7	MS16562-189	96906	..PIN, SPRING SST, 0.062 DIA X 3/16							2		PADZZ
-8	460-2946-02-03-0 0	71279	..PLUG, TIP 361-0321-080							4		PADZZ
-9	646-0935-003	13499	..PLATE, TUNING							1		XA
-10	646-0936-001	13499	.INSULATOR, TUNING PLATE							4		XA
	685-7925-001	13499	.BASE, PRESELECTOR							1		XA
-11	MS21209C0410	96906	..INSERT, SCREW THREAD CRES, .112-40 X							12		PADZZ
-12	685-7925-002	13499	..BASE, PRESELECTOR, MACHINED							1		XA

SECTION IV
 NUMERICAL INDEX

PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.
CCR05CG270FR	3-3-16		3-4-57	M39003/01-2280	3-3-23
	3-4-10	JAKTX2N2222A	3-3-63		3-4-16
CCR05CK2R4BR	3-4-14		3-4-71	M39012/04-0002	3-2-35
CCR05CK3R6BR	3-3-20	JANTX2N2907A	3-3-73	M39014/01-1219	3-3-16
CCR05CK3R9BR	3-3-20		3-4-74	M39014/01-1232	3-3-31
CDR01BP100BJUR	3-3-13	JANTX2N3251A	3-3-60		3-4-19
	3-4-9		3-4-66	M39014/01-1238	3-3-11
CDR01BP180BJUR	3-3-32	KA-71-09	3-2-31		3-4-7
	3-4-20	KA79-1601C7	3-2-27	M55342K05B18E2R	3-3-65
CDR01BX102BKUR	3-3-8	LM137H/883C	3-4-68		3-4-43
	3-4-6	LT117AH/883C	3-3-49	M55342K05B280DR	3-3-44
CDR01BX271BKUR	3-3-18		3-4-63		3-4-33
	3-4-13	LT137H/883C	3-3-57	M55342K05B6340R	3-5-11
CDR04BX104AKUR	3-3-5	MA4P093-1	3-5-16	M55342K06B1E50R	3-3-47
	3-4-12	MS124655	3-6-5		3-4-35
COR06BX474AKUR	3-3-34	MS15795-803	3-2-18		3-5-8
	3-4-22		3-6-3	M55342K0681E62R	3-5-6
CDR12BG270AJUM	3-5-9	MS16562-189	3-6-7	M155342K06BIE96R	3-5-13
CDR12BG4R7ACUM	3-3-17	MS21209-C0415	3-2-40	M55342K06B10E0R	3-3-62
	3-4-11	MS21209C0410	3-6-11		3-4-42
CDR14BG1R1EBUM	3-3-27	MS25082-C13	3-2-22	M55342K06B1780R	3-3-36
CDR14BG110EJUM	3-3-28	MS51957-14	3-2-2		3-4-26
	3-4-15		3-2-5	M55342K06B18D2R	3-3-41
	3-4-15		3-2-8		3-4-30
CDR14BG220EJUM	3-3-6		3-2-16	M55342K06B2E00R	3-3-38
	3-4-5		3-6-4		3-4-29
	3-5-1	MS51957-15	3-2-11	M55342K06B2E10R	3-5-12
CDR14BG330EJUM	3-3-33		3-2-16A	M55342K06B2E49R	3-3-75
	3-4-21		3-2-29		3-4-48
CDR14BG4R7ECUM	3-3-29		3-2-33	M55342K06B237DR	3-5-2
	3-4-18		3-2-37	M55342K06B274DR	3-4-32
CDR14BG430EJUM	3-3-12	MS51957-17	3-2-14		3-5-3
	3-4-8	MS51957-18	3-2-15	M55342K06B3E01R	3-3-45
CDR14BG6R2ECUM	3-5-7	MS51959-14	3-2-24		3-4-34
GC60066-15	3-5-17	MS75083-08	3-3-76	M55342K06B3E32R	3-3-80
HB-1.25	3-5-10		3-4-76		3-4-52
IM-2-30-0.12UH,P	3-3-19	MS75083-2	3-3-19	M55342K06B30D1R	3-3-37
ORM5%		MS75084-02	3-3-24		3-4-27
	3-4-61		3-4-70	M55342K06B4E75R	3-3-81
JANTX1N4454-1	3-3-10	M15733/61-0013	3-2-25		3-4-24

PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.
M55342K06B4909R NAS 1723-4-3T	3-5-14 3-3-3 3-4-3	RNC55H4121FS	3-3-67 3-4-45	646-4270-002	3-2-10 3-4-
NA5620C4	3-2-3 3-2-6 3-2-9 3-2-12 3-2-17 3-2-30 3-2-34	RNC55H4752FS	3-3-66 3-4-44	646-4299-002	3-2-13 3-5-
		RNC55H7500FS	3-3-55 3-4-40	685-7372-007 685-7372-010	3-3-48 3-3-56
		RNC55H8870FS	3-3-54 3-4-39	685-7687-001 685-7763-001	3-5-19 3-2-20
		SRA-11-9G	3-3-35 3-4-23	685-7886-001 685-7916-001	3-2-4 3-2-7
	3-2-38	USD8010	3-3-25	685-7925-001	F3-6-10
NAS671C4	3-2-19 3-6-2		3-4-69	685-7925-002	3-6-12
NA1104-03	3-3-51	240-0957-011	3-3-78	685-8249-001	3-6-1
	3-4-36		3-4-77	687-1108-000	3-2-1
NE21935(C)RKL	3-3-40	240-0957-021	3-3-30	687-7070-001	3-3-72
	3-4-55		3-4-73		3-4-79
NE64535(CX)	3-3-42	240-0957-061	3-3-22	687-7074-001	3-3-2
	3-4-58		3-4-62	687-7081-001	3-3-83
	3-5-4	240-0957-071	3-3-9		3-4-54
			3-4-56	687-7082-001	3-3-82
NE68135(CX)	3-3-42	240-0957-081	3-3-15		3-4-53
	3-4-58		3-4-59	687-7086-001	3-2-21
	3-5-4	280-2745-040	3-5-18	687-7095-001	3-3-1
NE72089A(C)RKL	3-3-46	280-2758-040	3-3-68	687-7095-002	3-3-4
	3-4-60		3-4-72	687-7110-001	3-3-71
PC24J2R5	3-4-17	280-2758-070	3-2-42		3-4-65
RRCR05G112JS	3-3-39A	280-2758-120	3-2-42	687-7114-001	3-2-39
	3-4-28	28707E-3F-5MODIF	3-6-1	687-7114-002	3-2-41
RRCR05G122JS	3-3-39	IED		687-7471-001	3-4-2
	3-3-39A	460-2946-02-03-0	3-6-8	687-7472-001	3-4-1
	3-4-49	0		687-7472-002	3-4-4
RRCR05G132JS	3-3-43	50-02-1030-0000	3-2-28	7666	3-3-21
	3-3-43A		3-2-32	7717-114N	3-3-26
	3-4-50		3-2-36		3-3-50
RRCR05G911JS	3-3-43A	5082-3454	3-3-14		3-3-58
	3-4-31		3-4-75		3-4-64
RRCR07G621JS	3-3-77		3-5-5	7717-130DAP	3-3-61
	3-4-51	622-8084-001	3-2-		3-3-64
RRCR07G681JS	3-3-79	635-5750-001	3-3-7		3-3-74
	3-4-25		3-4-78		3-4-67
RNC55H1001FS	3-3-69	6426-0617-60	3-2-26	94509096 OR DLA4	3-5-15
	3-4-46	646-0932-003	3-2-23	509-96	
RNC55H2490FS	3-3-52		3-6-	986-0443-001	F3-6-1
	3-4-37	646-0935-003	3-6-9	986-0443-002	3-6-6
RNC55H2491FS	3-3-53	646-0935-004	F3-6-6		
	3-4-38	646-0936-001	3-6-10		
RNC55H2801FS	3-3-70	646-1366-001	F3-6-1		
	3-4-47	646-1366-002	3-6-6		
RNC55H2941FS	3-3-59	646-4270-001	3-2-10		
	3-4-41		3-3-		

SECTION V
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13A1	3-2-10	13A1C18	3-3-5	13A1C36	3-3-5
13A1	3-2-10	13A1C18	3-4-12	13A1C36	3-4-12
13A1	3-3-	13A1C19	3-3-5	13A1C37	3-3-5
13A1	3-4-	13A1C19	3-4-12	13A1C37	3-4-12
13A1A1	3-3-35	13A1C2	3-3-16	13A1C38	3-3-8
13A1A1	3-4-23	13A1C2	3-3-16	13A1C38	3-4-6
13A1A2	3-3-35	13A1C2	3-4-10	13A1C39	3-3-5
13A1A2	3-4-23	13A120	3-3-18	13A1C39	3-4-12
13A1CR1	3-3-10	13A1C20	3-4-13	13A1C4	3-3-6
13A1CR1	3-4-57	13A1C21	3-3-5	13A1C4	3-4-5
13A1CR2	3-3-25	13A1C21	3-4-12	13A1C40	3-3-29
13A1CR2	3-4-69	13A1C22	3-3-6	13A1C40	3-4-18
13A1CR3	3-3-14	13A1C22	3-4-5	13A1C41	3-3-11
13A1CR3	3-4-75	13A1C23	3-3-5	13A1C41	3-4-7
13A1CR4	3-3-10	13A1C23	3-4-12	13A1C42	3-3-8
13A1CR4	3-4-57	13A1C24	3-3-5	13A1C42	3-4-6
13A1CR5	3-3-10	13A1C25	3-3-5	13A1C43	3-3-6
13A1CR5	3-4-57	13A1C25	3-4-12	13A1C43	3-4-5
13A1CR6	3-3-25	13A1C26	3-3-27	13A1C44	3-3-32
13A1CR6	3-4-69	13A1C26	3-4-17	13A1C44	3-4-20
13A1CR7	3-3-10	13A1C27	3-3-5	13A1C45	3-3-32
13A1CR7	3-4-57	13A1C27	3-4-12	13A1C45	3-4-20
13A1C1	3-3-11	13A1C28	3-3-34	13A1C46	3-3-31
13A1C1	3-4-7	13A1C28	3-4-22	13A1C46	3-4-19
13ALC10	3-3-18	13A1C29	3-3-33	13A1C47	3-3-20
13A1C10	3-4-13	13A1C29	3-4-21	13A1C47	3-3-20
13A1C11	3-3-5	13A1C3	3-3-8	13A1C47	3-4-14
13A1C11	3-4-12	13A1C3	3-4-6	13A1C5	3-3-23
13A1C12	3-3-6	13A1C30	3-3-8	13A1C5	3-4-16
13A1C12	3-4-5	13A1C30	3-4-6	13A1C6	3-3-5
13A1C13	3-3-12	13A1C31	3-3-6	13A1C6	3-4-12
13A1C13	3-4-8	13A1C31	3-4-5	13A1C7	3-3-8
13A1C14	3-3-12	13A1C32	3-3-5	13A1C7	3-4-6
13A1C14	3-4-8	13A1C32	3-4-12	13A1C8	3-3-23
13A1C15	3-3-17	13A1C33	3-3-18	13A1C8	3-4-16
13A1C15	3-4-11	13A1C33	3-4-13	13A1C9	3-3-5
13A1C16	3-3-21	13A1C34	3-3-28	13A1C9	3-4-12
13A1C16	3-4-15	13A1C34	3-4-15	13A1L1	3-3-9
13A1C16	3-4-15	13A1C34	3-4-15	13A1L1	3-4-56
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13A1L11	3-4-56	13A1R12	3-3-52	13A1R40	3-4-50
13A1L12	3-3-24	13A1R12	3-4-37	13A1R41	3-3-44
13A1L12	3-4-70	13A1R13	3-3-53	13A1R41	3-4-33
13A1L13	3-3-15	13A1R13	3-4-38	13A1R42	3-3-44
13A1L13	3-3-24	13A1R14	3-3-54	13A1R42	3-4-33
13A1L13	3-4-59	13A1R14	3-4-39	13A1R43	3-4-32
13A1L14	3-3-15	13A1R15	3-3-59	13A1R5	3-3-44
13A1L14	3-4-59	13A1R15	3-4-41	13A1R5	3-4-33
13A1L15	3-3-22	13A1R16	3-3-41	13A1R6	3-3-55
13A1L15	3-4-62	13A1R16	3-4-30	13A1R6	3-4-40
13A1L16	3-3-19	13A1R17	3-3-47	13A1R7	3-3-52
13A1L16	3-3-19	13A1R17	3-4-35	13A1R7	3-4-37
13A1L16	3-4-61	13A1R18	3-3-38	13A1R8	3-3-39A
13A1L2	3-3-15	13A1R18	3-4-29	13A1R8	3-3-39A
13A1L2	3-4-59	13A1R19	3-3-38	13A1R8	3-4-28
13A1L3	3-4-70	13A1R19	3-4-29	13A1R9	3-3-43A
13A1L4	3-3-9	13A1R2	3-3-37	13A1R9	3-3-43A
13A1L4	3-4-56	13A1R2	3-4-27	13A1R9	3-4-31
13A1L5	3-3-7	13A1R20	3-3-45	13A1TP1	3-3-51
13A1L5	3-4-78	13A1R20	3-4-34	13A1TP1	3-4-36
13A1L6	3-3-22	13A1R21	3-3-81	13A1TP2	3-3-51
13A1L6	3-4-62	13A1R21	3-4-24	13A1TP2	3-4-36
13A1L7	3-3-78	13A1R22	3-3-38	13A1TP3	3-3-51
13A1L7	3-4-76	13A1R22	3-4-29	13A1TP3	3-4-36
13A1L7	3-4-77	13A1R23	3-3-80	13A1TP4	3-3-51
13A1L8	3-3-76	13A1R23	3-4-52	13A1TP4	3-4-36
13A1L8	3-4-76	13A1R24	3-3-41	13A1U1	3-3-56
13A1L9	3-3-30	13A1R24	3-4-30	13A1U1	3-4-68
13A1L9	3-4-73	13A1R25	3-3-77	13A1U2	3-3-48
13A1Q1	3-3-42	13A1R25	3-4-51	13A1U2	3-4-63
13A1Q1	3-3-42	13A1R26	3-3-62	13A1U3	3-3-48
13A1Q1	3-4-58	13A1R26	3-4-42	13A1U3	3-4-63
13A1Q1	3-4-58	13A1R27	3-3-65	13A2	3-2-13
13A1Q10	3-3-63	13A1R27	3-4-43	13A2	3-5-
13A1Q10	3-4-71	13A1R28	3-3-79	13A2CR1	3-5-5
13A1Q11	3-3-42	13A1R28	3-4-25	13A2CR2	3-5-5
13A1Q11	3-3-42	13A1R29	3-3-79	13A2CR3	3-5-5
13A1Q11	3-4-58	13A1R29	3-4-25	13A2CR4	3-5-17
13A1Q11	3-4-58	13A1R3	3-3-36	13A2CR5	3-5-16
13A1Q2	3-3-40	13A1R3	3-4-26	13A2CR6	3-5-15
13A1Q2	3-4-55	13A1R30	3-3-75	13A2C1	3-5-1
13A1Q3	3-3-42	13A1R30	3-4-48	13A2C10	3-5-1
13A1Q3	3-3-42	13A1R31	3-3-62	13A2111	3-5-1
13A1Q3	3-4-58	13A1R31	3-4-42	13A2C12	3-5-1
13A1Q3	3-4-58	13A1R32	3-3-41	13A2C13	3-5-1
13A1Q4	3-3-46	13A1R32	3-4-30	13A2C2	3-5-7
13A1Q4	3-4-60	13A1R33	3-3-54	13A2C3	3-5-1
13A1Q5	3-3-63	13A1R33	3-4-39	13A2C4	3-5-9
13A1Q5	3-4-71	13A1R34	3-3-69	13A2C5	3-5-1
13A1Q6	3-3-60	13A1R34	3-4-46	13A2C6	3-5-1
13A1Q6	3-4-66	13A1R35	3-3-67	13A2C7	3-5-1
13A1Q7	3-3-73	13A1R35	3-4-45	13A2C8	3-5-1
13A1Q7	3-4-74	13A1R36	3-3-66	13A2C9	3-5-1
13A1Q8	3-3-73	13A1R36	3-4-44	13A2Q1	3-5-4
13A1Q8	3-4-74	13A1R37	3-3-52	13A2Q1	3-5-4
13A1Q9	3-3-63	13A1R37	3-4-37	13A2Q2	3-5-4
13A1Q9	3-4-71	13A1R38	3-3-70	13A2Q2	3-5-4
13A1R1	3-3-36	13A1R38	3-4-47	13A2Q3	3-5-4
13A1R1	3-4-26	13A1R39	3-3-39	13A2Q3	3-5-4
13A1R10	3-3-41	13A1R39	3-4-49	13A2R1	3-5-8
13A1R10	3-4-30	13A1R4	3-3-44	13A2R10	3-5-13

REFERENCE DESIGNATION	FIGURE & INDEX NUMBER	REFERENCE DESIGNATION	FIGURE & INDEX NUMBER	REFERENCE DESIGNATION	FIGURE & INDEX NUMBER
13A2R11	3-5-14				
13A2R12	3-5-14				
13A2R2	3-5-6				
13A2R3	3-5-3				
13A2R4	3-5-2				
13A2R5	3-5-11				
13A2R6	3-5-12				
13A2R7	3-5-13				
13A2R8	3-5-11				
13A2R9	3-5-12				
13A2W1	3-5-10				
13A2W2	3-5-10				
13J1	3-2-27				
13J2	3-2-31				
13J3	3-2-35				

SECTION VI
MAINTENANCE PARTS LIST

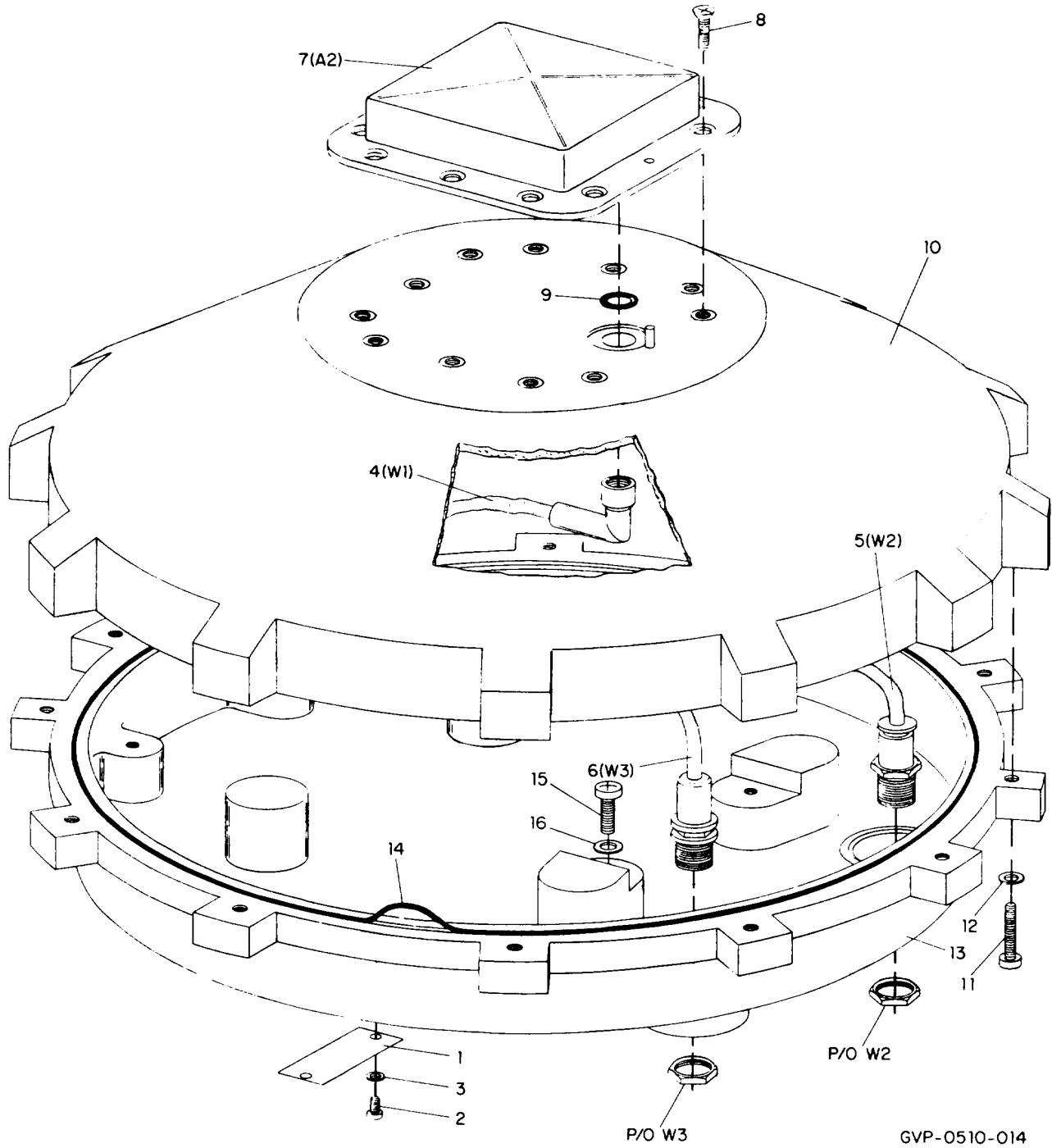


FIGURE 6-7. Antenna AS-3819/SRN, Unit 14

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
6-7-	622-8083-001	13499	ANTENNA AS-3819/SRN UNIT 14.....							1		XA
-1	687-1107-000*	13499	.PLATE, IDENT							1		XB
-2	MS51957-14	96906	.SCREW, MACHINE SST, 4-40 X 5/16..... 343-0134-000 (AP)							2		PAFZZ
-3	NAS620C4L	80205	.WASHER, FLAT PSVT CRES, 0.115 ID X 0.209..... OD 310-0740-200 (AP)							2		XA
-4	687-7126-001	13499	.CABLE ASSEMBLY							1		XA
-5	687-7124-001	13499	.CABLE ASSEMBLY							1		XA
-6	687-7125-001	13499	.CABLE ASSEMBLY							1		XA
-7	AS-3822/U LN	80058	.ANTENNA 013-1537-010.....							1		PAODD
-8	MS24693-C273	96906	.SCREW, MACHINE PSVT CRES, 10-32 X 5/8..... 342-1350-510 (AP)							11		XA
-9	MS28775-110	96906	.O-RING, SEALING 200-2338-120 (EFF TO..... REV LTR J)							1		XA
-10	687-7118-001	13499	.HOUSING, UPPER MACHINED							1		XB
-11	MS51958-66	96906	.SCREW, MACHINE CRES, 0.190-32 X 0.875IN..... 343-0230-000 (AP)							12		XA
-12	NAS620C10L	80205	.WASHER, FLAT PSVT CRES, 0.195 ID X 0.354..... OD 310-0740-520 (AP)							12		XA
-13	687-7119-001	13499	.HOUSING, LOWER MACHINED							1		XB
-14	5-493N304-75	83259	.O-RING, SEALING 200-2338-930.....							1		XA
-15	MS51958-62	96906	.SCREW, MACHINE CRES, 0.190 ID X 0.354..... 343-0227-000							4		XA
-16	NAS620C10L	80205	.WASHER, FLAT PSVT CRES, 0.195 ID X 0.354..... OD 310-0740-520							4		XA

SECTION VII
MAINTENANCE PARTS LIST

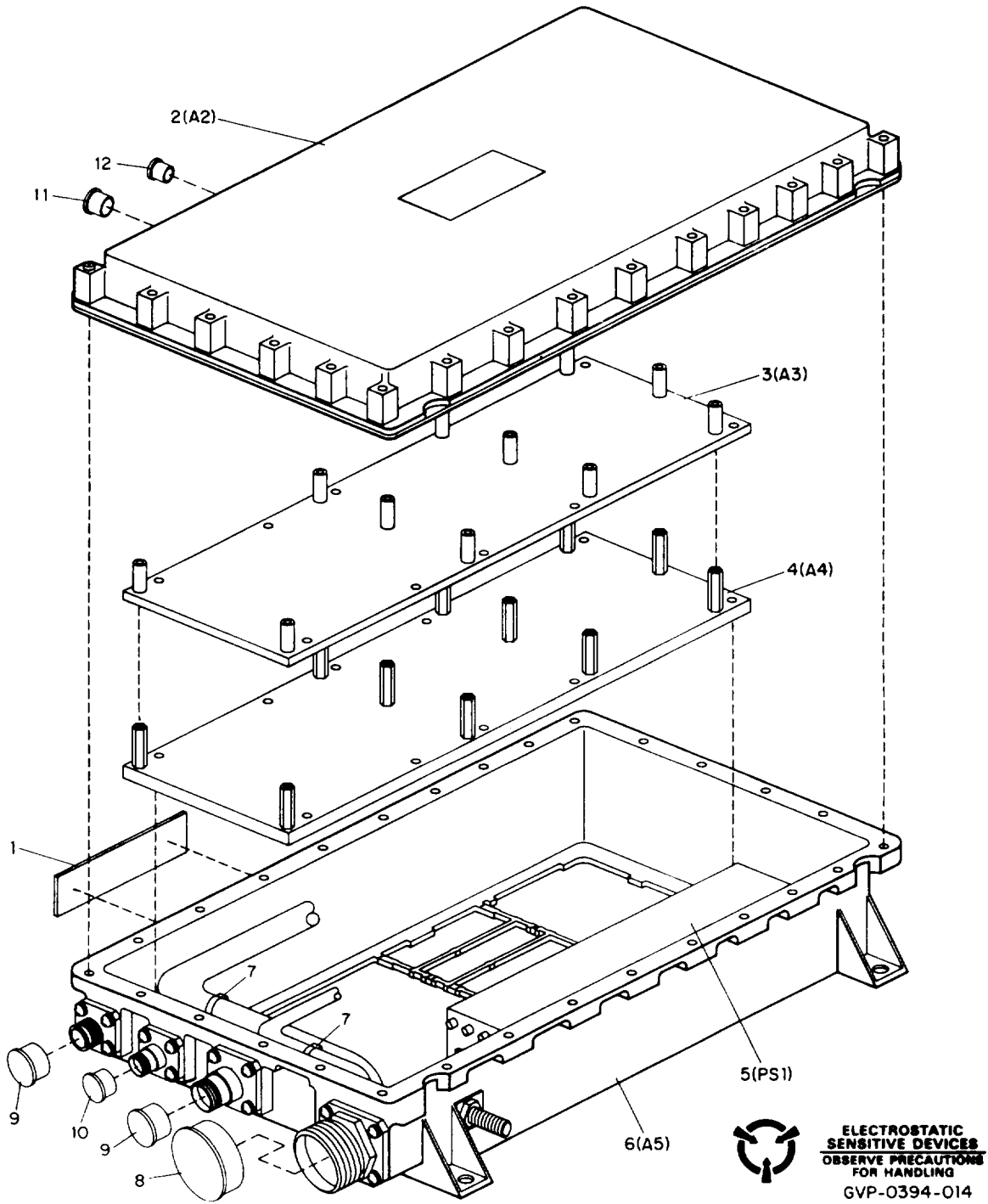
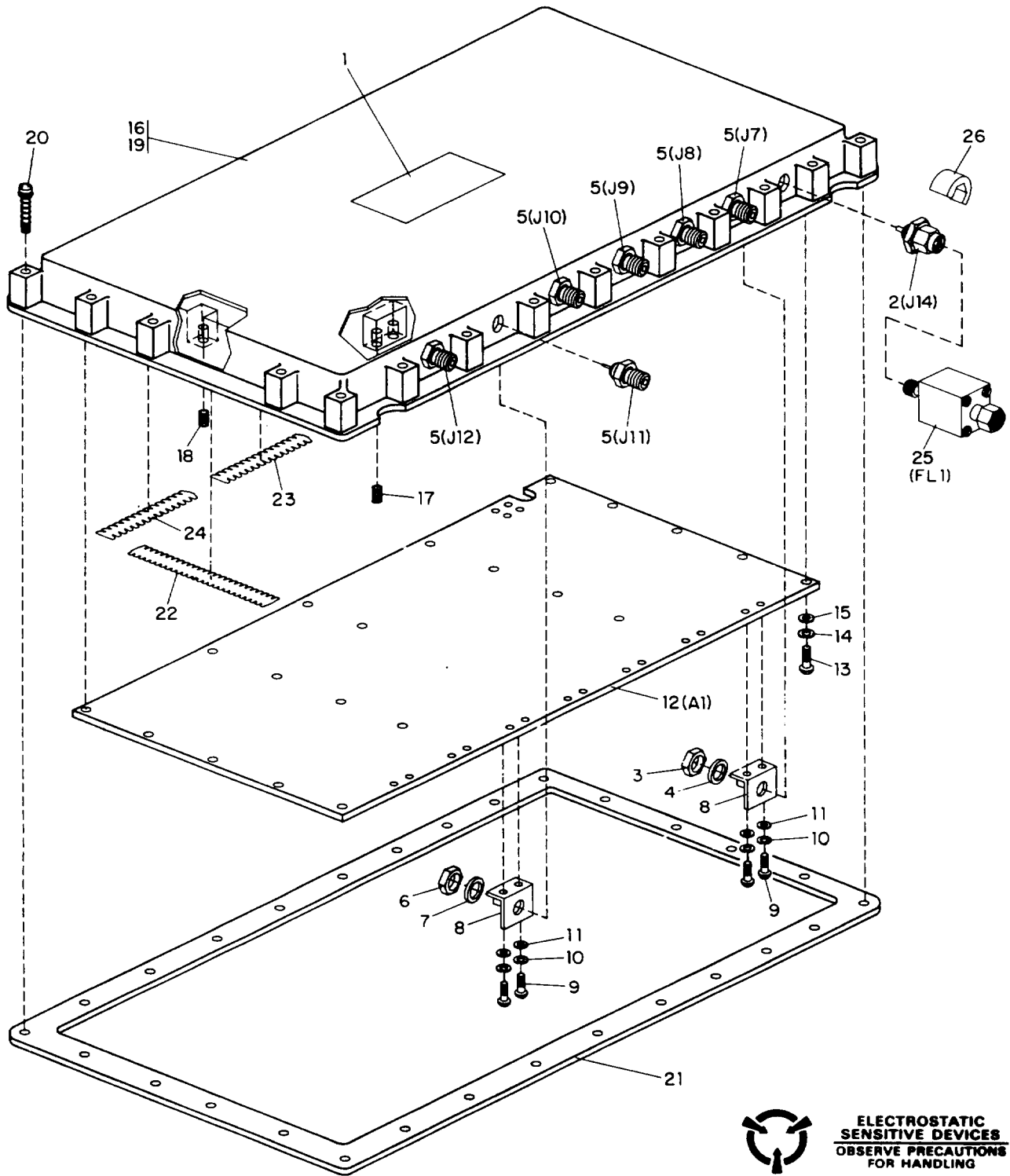


FIGURE 7-8. Antenna Controller AS-3820A/AR, Unit 15

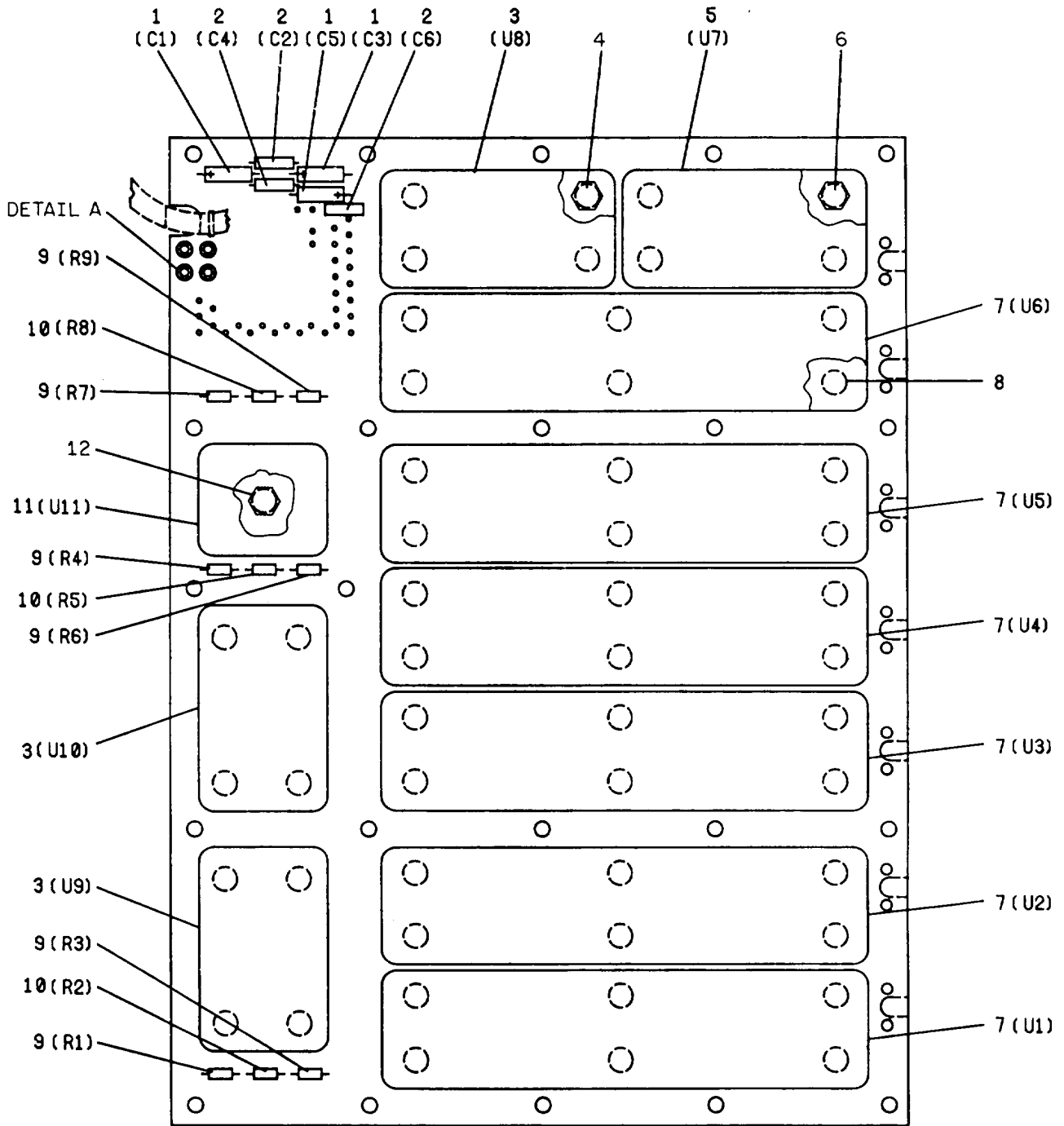
FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7-8-	01-01375-002	00724	ANTENNA, CONTROLLER, AS-3820A/AR UNIT 15.....							1		PAODD
-1	36-01717-000*	00724	.PLATE, IDENTIFICATION.....							1		MDD
-2	03-04717-002	00724	.ELECTRONIC COMPONENT ASSEMBLY, RF.....							1		PAFLD
			(ESDS) (SEE FIG 7-9).....									
-3	61-40603-	00724	.HCI CIRCUIT CARD ASSEMBLY, CONTROLLER							1		PAFDD
			(ESDS) (SEE FIG 7-11).....									
-4	61-40605-002	00724	.CIRCUIT CARD ASSEMBLY, TRANSLATOR/IF.....							1		PAFLD
			(ESDS) (SEE FIG 7-12).....									
-5	03-04716-001	00724	.POWER SUPPLY (ESDS) (SEE FIG 7-14).....							1		PAFLD
-6	03-04724-001	00724	.CHASSIS, ELECTRICAL EQUIPMENT (SEE FIG							1		PAFDD
			7-13)									
-7	MS3367-4-9	96906	.STRAP, TIEDOWN 30-00177-040							2		PADZZ
-8	4270-20R	52942	.CAP, STATIC PROTECTIVE 34-00204-010.....							1		PAOZZ
-9	4270-10R	52942	.CAP, PROTECTIVE 34-00204-005.....							2		PAOZZ
-10	4270-6R	52942	.CAP, PROTECTIVE 34-00204-003.....							1		PAOZZ
-11	4270-5R	52942	.CAP, PROTECTIVE 34-00204-002.....							1		PAOZZ
-12	4270-4R	52942	.CAP, PROTECTIVE 34-00204-001.....							6		PAOZZ



ELECTROSTATIC SENSITIVE DEVICES
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FIGURE 7-9. RF Electronic Component Assembly 15A2

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-9-	03-04717-002	00724	ELECTRONIC COMPONENT Assembly, RF (ESDS).....REF (SEE FIG 7-8-2 FOR NHA)		PAFLD	
-1	36-01736-020*	00724	.LABEL, WARNING (ESDS).....		1	XC
-2	2057-3100-00	16179	.Connector, COAXIAL, SMA PLUG TYPE..... 16-01592-002 (00724)		1	PADZZ
-3	2098-3247-00	16179	.NUT, HEX SST, 0.25-36UNS-2B 16-01592-004 (00724) (AP)		1	PADZZ
-4	2098-3248-00	16179	.WASHER, LOCK SST, 0.265 ID X 0.5 OD..... 16-01592-003 (00724) (AP)		1	PADZZ
-5	2058-3100-00	16179	.CONNECTOR, COAXIAL, JACK TYPE 16-01592-001 (00724)		6	PADZZ
-6	2098-3247-00	16179	.NUT, HEX SST, 0.25-36UNS-2B..... 16-01592-004 (00724) (AP)		6	PADZZ
-7	2098-3248-00	16179	.WASHER, LOCK SST, 0.265 ID X 0.5 00..... 16-01592-003 (00724) (AP)		6	PADZZ
-8	37-08801-001	00724	.STRAP, Ground		7	PADZZ
-9	MS51957-3	96906	.SCREW, MACHINE CRES, 2-56 X 1/4 (00724)..... (AP) 23-00872-003		14	PAFZZ
-10	MS35338-134	96906	.WASHER, LOCK CRES, 0.88 ID X 0.172 OD..... (00724) (AP) 24-00202-134		14	PAFZZ
-11	NAS620C2	80205	.WASHER, FLAT PSVT CRES, 0.089 10 X..... 0.149 D00 (00724) (AP) 24-00162-038		14	PAFZZ
-12	61-40608-001	00724	.CIRCUIT CARD ASSEMBLY, RF (ESDS) (SEE FIG 7-10)		1	PADLD
-13	MS51957-15	96906	.SCREW, MACHINE STL 4-40 X 3/8 (00724)..... (AP) 23-00873-005		20	PADZZ
-14	MS35338-135	96906	.WASHER, LOCK CRES, 0.115 ID X 0.209 OD..... (00724) (AP) 24-00202-135		20	PADZZ
-15	MS15795-804	80205	.WASHER, FLAT CRES, 0.125 ID X 0.312 OD..... (00724) (AP) 24-00051-004		20	PAFZZ
-16	67-05432-001	00724	.COVER, ANTENNA Electronics 1.		1	PBDZZ
-17	MS122135	96906	..INSERT, HELICAL COIL CRES, (00724)..... 40-00042-192		14	PADZZ
-18	MS122076	96906	..INSERT, HELICAL COIL CRES, (00724)..... 40-00042-001		20	PAFZZ
-19	67-05432-101	00724	..COVER.....		1	XA
-20	FT1683-4	58794	.SCREW, CAPTIVE PSVT SST, 4-40 X 0.75..... (00724) 23-01662-001		27	PADZZ
-21	21-00448-001	00724	.GASKET.....		1	PAFZZ
-22	53-00453-001	00724	.STRIP, CONTACT 4.6 IN		14	PADZZ
-23	53-00453-002	00724	.STRIP, CONTACT 4 IN		2	PADZZ
-24	53-00453-003	00724	.STRIP, CONTACT 2.5 IN		2	PADZZ
-25	08-01313-001	00724	.FILTER, HIGH PASS		1	PAFZZ
-26	37-09861-001	00724	.LOCK, CONNECTOR		1	PAFZZ

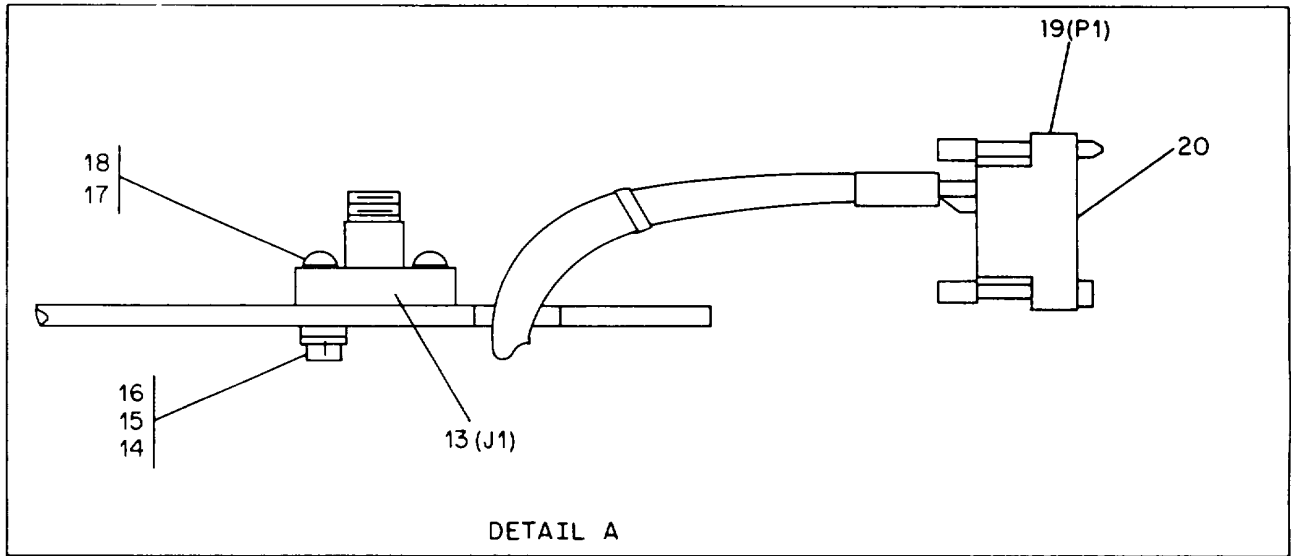


TOP VIEW



ELECTROSTATIC SENSITIVE DEVICES
 OBSERVE PRECAUTIONS
 FOR HANDLING
 GVP-0398-024

FIGURE 7-10. RF Circuit Card Assembly 15A2A1
 (Sheet 1 of 2)



**ELECTROSTATIC
SENSITIVE DEVICES**
OBSERVE PRECAUTIONS
FOR HANDLING

GVP-0398-024

FIGURE 7-10. RF Circuit Card Assembly 15A2A1
(Sheet 2)

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-10-61-40608-001	00724		CIRCUIT CARD ASSEMBLY, RF (ESDS)		REF	PADLD
			(SEE FIG 7-9-12 FOR NHA)			
-1	M39003/10-3030	81349	.CAPACITOR, FIXED, ELCLTL, 2.2UF, 10%.....3 20V 11-00644-030 (00724) 11-00644-030			PADZZ
-2	M39014/01-1296	81349	.CAPACITOR, FIXED, CER, DIEL, 68PF, 10%..... 200V (00724) 11-00384-296	3		PADZZ
-3	72-01117-108	00724	.MICROCIRCUIT, LINEAR (ESDS).....	3		PADZZ
-4	MS35649-224	96906	.NUT, PLAIN, HEX CRES, 0.0860-56UNC-2B	12		PAFZZ
	MS35338-134	96906	(00724) (AP) 25-00077-001 .WASHER, LOCK, CRES, 0.088 ID X 0.172 OD.....	12		PAFZZ
	MS15795-802	96906	(00724) (AP) 24-00202-134 .WASHER, FLAT CRES, 0.094 ID X 0.025 OD	12		PAFZZ
			(00724) (AP) 24-00051-002			
-5	72-01118-108	00724	.MICROCIRCUIT, LINEAR (ESDS).....	1		PADZZ
-6	MS35649-224	96906	.NUT, PLAIN, HEX CRES, 0.0860-56UNC-2B	4		PAFZZ
	MS35338-134	96906	(00724) (AP) 25-00077-001 .WASHER, LOCK CRES, 0.088 ID X 0.172 OD.....	4		PAFZZ
	MS15795-802	96906	(00724) (AP) 24-00202-134 .WASHER, FLAT CRES, 0.094 ID X 0.0250 OD.....	4		PAFZZ
			(00724) (AP) 24-00051-002			
-7	72-01119-108	00724	.MICROCIRCUIT, MODULE (ESDS)	6		PADZZ
-8	MS35649-224	96906	.NUT, PLAIN, HEX CRES, 0.0860-56UNC-2B	36		PAFZZ
	M353538-134	96906	(00724) (AP) 25-00077-001 .WASHER, LOCK CRES, 0.088 ID X 0.172 OD.....	36		PAFZZ
	MS15795-802	96906	(00724) (AP) 24-00202-134 .WASHER, FLAT CRES, 0.094 ID X 0.0250 OD	36		PAFZZ
			(00724) (AP) 24-00051-002			
-9	NO NUMBER	00724	.RESISTOR, TEST SELECT (NON-PROCURABLE ITEM)	6		
	RCR05G6R2JS	81349	..RESISTOR, FIXED, CMPSN, 6.2 OHMS, 5%..... 1/8W (00724) 10-00366-020	AR		PADZZ
	RCR05G821JS	81349	..RESISTOR, FIXED, CMPSN, 820 OHMS, 5%..... 1/8W (00724) 10-00366-034	AR		PADZZ
	RCR05G151JS	81349	..RESISTOR, FIXED, CMPSN, 150 OHMS, %,..... 1/8W (00724) 10-00366-049	AR		PADZZ
	RCR05G181JS	81349	..RESISTOR, FIXED, CMPSN, 180 OHMS, 5%..... 1/8W (00724) 10-00366-057	AR		PADZZ
	RCR05G301JS	81349	..RESISTOR, FIXED, CMPSN, 300 OHMS, 5%..... 1/8W (00724) 10-00366-160	AR		PADZZ
	RCR05G431JS	81349	..RESISTOR, FIXED, CMPSN, 430 OHMS, 5%..... 1/8W (00724) 10-00366-164	AR		PADZZ
-10	NO NUMBER	00724	..RESISTOR, TEST SELECT (NON-PROCURABLE ITEM)	3		
	RCR05G120JS	81349	..RESISTOR, FIXED, CMPSN, 12 OHMS, 5%..... 1/8W (00724) 10-00366-013	AR		PADZZ
	RCR05G180JS	81349	..RESISTOR, FIXED, CMPSN, 18 OHMS, 5%..... 1/8W (00724) 10-00366-036	AR		PADZZ
	RCR05G390JS	81349	..RESISTOR, FIXED, CMPSN, 39 OHMS, 5%..... 1/8W (00724) 10-00366-064	AR		PADZZ
	RCR05GSR6JS	81349	..RESISTOR, FIXED, CMPSN, 5.6 OHMS, 5%..... 1/8W (00724) 10-00366-119	AR		PADZZ
	RCR05G240JS	81349	..RESISTOR, FIXED, CMPSN, 24 OHMS, 5%..... 1/8W (00724) 10-00366-134	AR		PADZZ
	RCR05G300JS	81349	..RESISTOR, FIXED, CMPSN, 30 OHMS, 5%..... 1/8W (00724) 10-00366-136	AR		PADZZ
-11	72-01116-108	00724	.MICROCIRCUIT, LINEAR (ESDS).....	1		PADZZ
-12	MS35649-224	96906	.NUT, PLAIN, HEX CRES, 0.0860-56UNC-2B	1		PAFZZ
	MS35338-134	96906	(00724) (AP) 25-00077-001 .WASHER, LOCK CRES, 0.088 ID X 0.172 OD.....	1		PAFZZ
	MS15795-802	96906	(00724) (AP) 24-00202-134 .WASHER, FLAT CRES, 0.094 ID X 0.0250 OD.....	1		PAFZZ
			(00724) (AP) 24-00051-002			

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-10-13	M39012/60-3001	81349	.CONNECTOR, RCPT, ELEC (00724)..... 16-01597-003		1	PAFZZ
-14	MS35649-224	96906	.NUT, PLAIN, HEX CRES, 0.0860-56UNC-2B..... (00724) (AP) 25-00077-001		4	PAFZZ
-15	NAS620C2	80205	.WASHER, FLAT PSVT CRES, 0.089 ID X..... 0.149 OD (00724) (AP) 24-00162-038		4	PAFZZ
-16	MS15795-802	96906	.WASHER, FLAT CRES, 0.094 ID X 0.0250 OD..... (00724) (AP) 24-00051-002		4	PAFZZ
-17	MS35338-134	96906	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD..... (00724) (AP) 24-00202-134		4	PAFZZ
-18	MS51957-5	96906	.SCREW, MACHINE CRES, 2-56 X 5/16..... (00724) (AP) 23-00872-005		4	PAFZZ
-19	M28748/13	81349	.CONNECTOR PLUG, ELEC (00724)..... 16-01604-006		1	PAFZZ
-20	M39029/34-440	81349	.CONTACT, ELECTRICAL, CONNECTOR (00724)..... 16-01604-009		34	PAFZZ

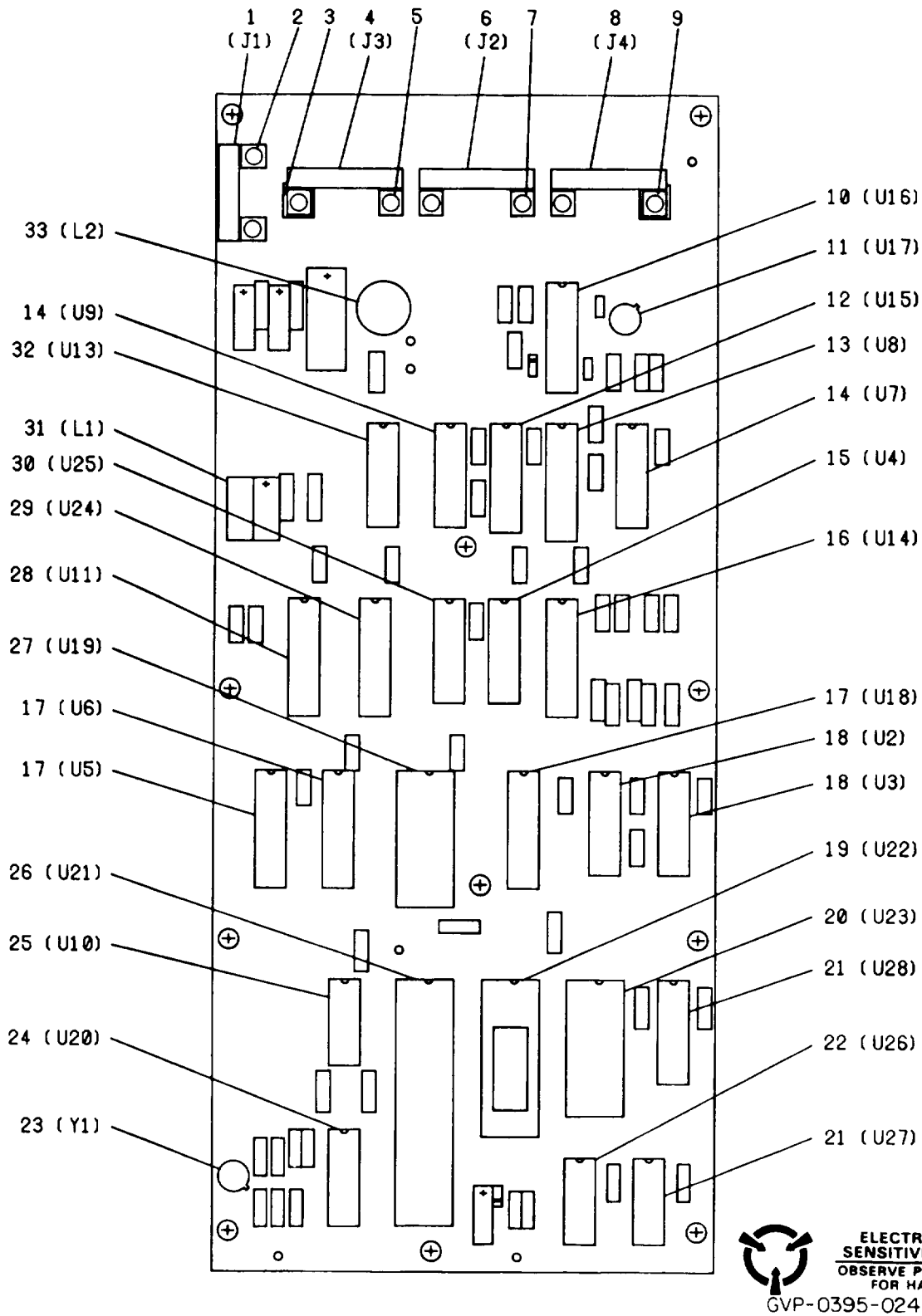


FIGURE 7-11. Controller Circuit Card Assembly 15A3
(Sheet 1 of 2)

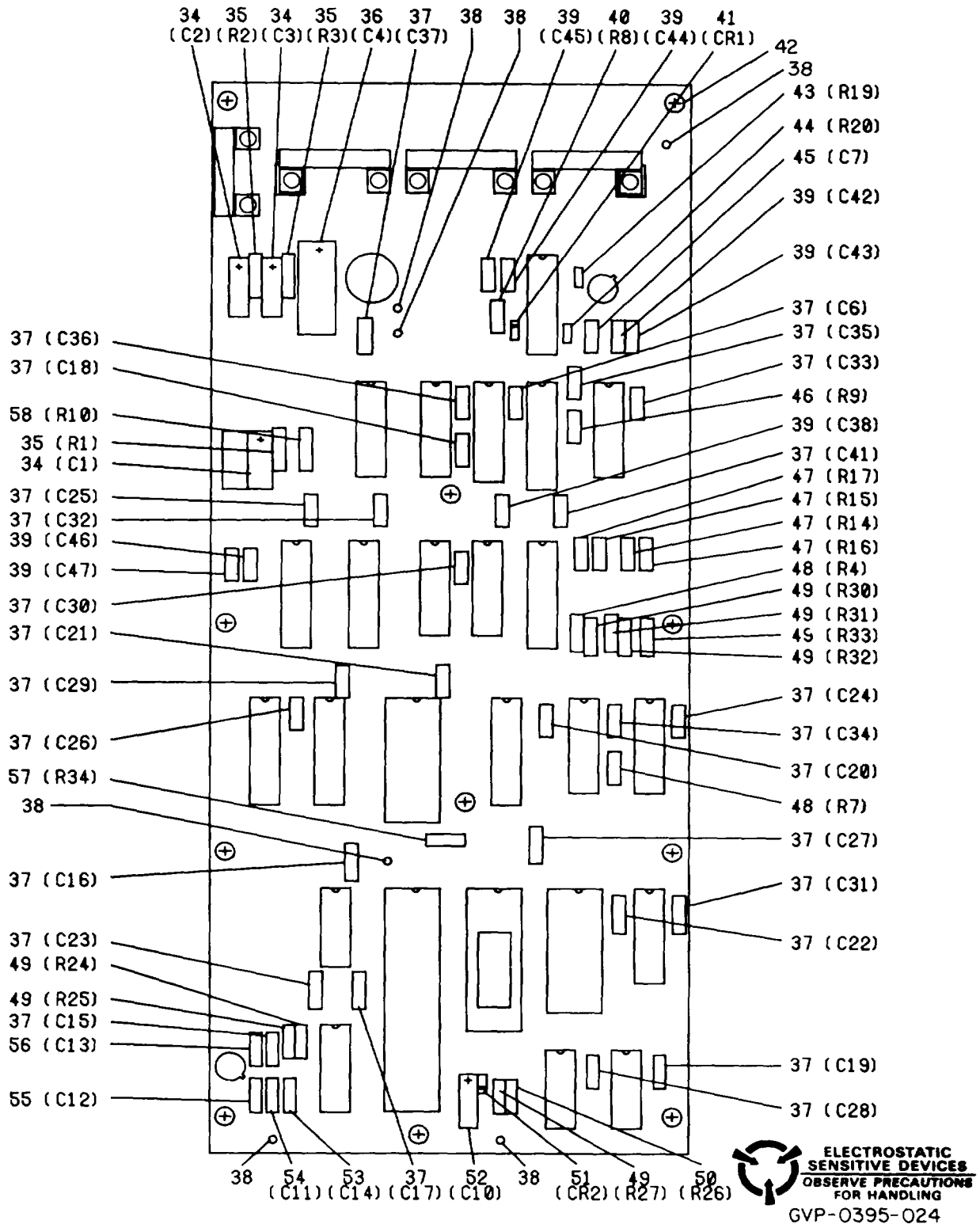


FIGURE 7-11. Controller Circuit Card Assembly 15A3
(Sheet 2)

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-11	61-40603-001	00724	HCI CIRCUIT CARD ASSEMBLY, CONTROLLER (ESDS) (SEE FIG 7-8-3 FOR NHA)		REF	PAFDD
-1	SMPL9M0TOL B743.1	28198	.CONNECTOR, ELECTRICAL (00724)..... 16-01590-116		1	PADZZ
-2	MS51957-2	96906	.SCREW, MACHINE CRES, 2-56 X 3/16..... (00724) (AP) 23-00872-002		2	PAFZZ
	NAS620C2	80205	.WASHER FLAT PSVT CRES, 0.089 ID X 0.149 OD (00724) (AP) 24-00162-038		2	PAFZZ
	MS35338-134	96906	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD..... (00724) (AP) 24-00202-134		2	PAFZZ
-3	61-40603-101	00724	.INSULATOR.....		2	PADZZ
-4	SMPL14F0T.OL B743.0	28198	.CONNECTOR, ELECTRICAL (00724)..... 16-01590-106		1	PADZZ
-5	MS51957-2	96906	.SCREW, MACHINE CRES, 2-56 X 3/16..... (00724) (AP) 23-00872-002		2	PADZZ
	NAS620C2	80205	.WASHER, FLAT PSVT CRES, 0.089 ID 0.149 OD (00724) (AP) 24-00162-038		2	PAFZZ
	MS35338-134	96906	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD..... (00724) (AP) 24-00202-134		2	PAFZZ
-6	SMPL34F0TOL B743.0	28198	.CONNECTOR, ELECTRICAL (00724)..... 16-01590-110		1	PADZZ
-7	MS51957-3	96906	.SCREW, MACHINE CRES, 2-56 X 1/4 (00724)..... (AP) 23-00872-003		2	PAFZZ
	NAS620C2	80205	.WASHER, FLAT PSVT CRES, 0.089 ID X 0.149 OD (00724) (AP) 24-00162-038		2	PAFZZ
	MS35338-134	96906	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD (00724) (AP) 24-00202-134		2	PAFZZ
-8	SMPL34M0TOL B743.1	28198	.CONNECTOR, ELECTRICAL (00724)..... 16-01590-122		1	PADZZ
-9	MS51957-3	96906	.SCREW, MACHINE CRES, 2-56 X 1/4 (00724)..... (AP) 23-00872-003		2	PAFZZ
	NAS620C2	80205	.WASHER, FLAT PSVT, CRES, 0.089 ID X 0.149 OD (00724) (AP) 24-00162-038		2	PAFZZ
	MS35338-134	96906	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD..... (00724) (AP) 24-00202-134		2	PAFZZ
-10	M38510/12302 BEX	81349	.MICROCIRCUIT, LINEAR (ESDS) (00724) 72-01193-107		1	PADZZ
-11	M38510/10107 BGX	81349	.MICROCIRCUIT, LINEAR (ESDS) (00724) 72-01099-105		1	PADZZ
-12	M38510/31508BEX	81349	.MICROCIRCUIT, DIGITAL (ESDS) (00724) 72-01098-107		1	PADZZ
-13	AD7574TD/8838	24355	.MICROCIRCUIT, LINEAR (ESDS) (00724) 72-01096-107		1	PADZZ
-14	M38510/05051BCX	81349	.MICROCIRCUIT, DIGITAL (ESDS) (00724) 72-01095-107		2	PADZZ
-15	M38510/32301BCX	81349	.MICROCIRCUIT, DIGITAL (ESDS) (00724) 72-01204-107		1	PADZZ
-16	M38510/10403BEX	81349	.MICROCIRCUIT, LINEAR (ESDS) (00724) 72-00624-107		1	PADZZ
-17	8407201RX	14933	.MICROCIRCUIT, DIGITAL (ESDS) (00724) 72-01094-107		3	PADZZ
-18	7802001EX	14933	.MICROCIRCUIT, LINEAR (ESDS) (00724)..... 72-01092-107		2	PADZZ
-19	95-00648-001	00724	.MICROCIRCUIT, PROGRAMMED (ESDS)		1	PADZZ
-20	8403603JX	14933	.MICROCIRCUIT, CMOS (ESDS) (00724)..... 72-01106-107		1	PADZZ
-21	834012K6201JB	81349	.RESISTOR NETWORK, FIXED, FILM, 6200..... OHMS, 5%, 1.5W (ESDS) (00724) 10-00414-114		2	PADZZ
-22	M38510/65201BCX	81349	.MICROCIRCUIT, DIGITAL (ESDS) (00724) 72-01112-107		1	PADZZ
-23	13-00097-001	00724	.CRYSTAL UNIT		1	PADZZ

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-11-24	JM38510/30301 BCX	81349	.MICROCIRCUIT, DIGITAL (ESDS) (00724)		1	PADZZ
-25	8405601CX	67268	.MICROCIRCUIT, DIGITAL (ESDS) (00724)		1	PADZZ
-26	72-01208-107	00724	.HCI MICROCIRCUIT, DIGITAL (ESDS)		1	PADZZ
-27	7703201JX	14933	.MICROCIRCUIT, DIGITAL (ESDS) (00724)		1	PADZZ
-28	HI1-5051-B3821	34371	.MICROCIRCUIT, DIGITAL (ESDS) (00724)		1	PADZZ
-29	M38510/65802BEX	81349	.MICROCIRCUIT, DIGITAL (ESDS) (00724)		1	PADZZ
-30	8404101CX	14933	.MICROCIRCUIT, DIGITAL (ESDS) (00724)		1	PADZZ
-31	MS21388-11	96906	.COIL, RF 6.8UH (00724) 09-00724-011.....		1	PADZZ
-32	M38510/00804BCX	81349	.MICROCIRCUIT, DIGITAL (ESDS) (00724)		1	PADZZ
-33	M27/356-	81349	.TRANSFORMER, POWER, 0.100MH (00724).....		1	PADZZ
-34	M39003/10- 20445	81349	.CAPACITOR, FIXED, CER DIELECT, 6.8UF, 10%,		3	PADZZ
-35	RWR80S15ROFS	81349	.RESISTOR, FIXED, WW, 15.0 OHMS, 1%, 2W.....		3	PADZZ
-36	M39003/10- 20425	81349	.CAPACITOR, FIXED, ELCTLT, 100UF, 10%,.....		1	PADZZ
-37	M39014/01- 1535	81349	.CAPACITOR, FIXED, CER DIELECT, 10000PF,.....		25	PADZZ
-38	SE23XC03	81349	.TERMINAL, STUD 0.125 X 0.060 (00724).....		6	PADZZ
-39	M39014/01-1553	81349	.CAPACITOR, FIXED, CER DIELECT, 100000PF,.....		7	PADZZ
-40	RLR07C821GR	81349	.RESISTOR, FIXED, FILM, 820 OHMS, 2%,.....		1	PADZZ
-41	JANTX1N3156	81349	.SEMICONDUCTOR DEVICE (00724).....		1	PADZZ
-42	FT1683-4-3-4	58794	.SCREW, CAPTIVE 4-40 (00724) 23-01662-004.....		11	PADZZ
-43	RLR05C912GR	81349	.RESISTOR, FIXED, FILM, 9100 OHMS, 2%,.....		1	PADZZ
-44	RLR05C433GR	81349	.RESISTOR, FIXED, FILM, 43000 OHMS, 2%,.....		1	PADZZ
-45	CCR09CG222FR	81349	.CAPACITOR, FIXED, CER DIELECT, 2200PF, 1%,.....		1	PADZZ
-46	RLR07C223GR	81349	.RESISTOR, FIXED, FILM, 2200 OHMS, 2%,.....		1	PADZZ
-47	RWR81S64R9FS	81349	.RESISTOR, FIXED, WW, 64.9 OHMS, 1%, 1W.....		4	PADZZ
-48	RWR81S1300FS	81349	.RESISTOR, FIXED, WW, 130 OHMS, 1%, 1W.....		2	PADZZ
-49	RLR07C102GR	81349	.RESISTOR, FIXED, FILM, 1000 OHMS, 2%,.....		7	PADZZ
-50	RLR07C273GR	81349	.RESISTOR, FIXED, FILM, 27000 OHMS, 2%,.....		1	PADZZ
-51	JANTX1N4148-1	81349	.SEMICONDUCTOR DEVICE (00724).....		1	PADZZ
-52	M39003/10- 30135	81349	.CAPACITOR, FIXED, ELCTLT 39.0UF, 10%,		1	PADZZ
-53	CMR03E470JOAR	81349	.CAPACITOR, FIXED, DIELECT, 47PF, 5%, 100V.....		1	PADZZ
-54	CHR03F151JOAR	81349	.CAPACITOR, FIXED, DIELECT, 150PF, 5%, 100V.....		1	PADZZ
-55	CMR03E680JOAR	81349	.CAPACITOR, FIXED, DIELECT, 68PF, 5%, 100V.....		1	PADZZ
-56	CMR03F121JOAR	81349	.CAPACITOR, FIXED, DIELECT, 120PF, 5%, 100V.....		1	PADZZ

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-11-57	RLR07C241GR	81349	.RESISTOR, FIXED, FILM, 240 OHMS, 2%,..... 1/4W (00724) 10-00279-115	1	1	PADZZ
-58	RWR80S1210FS	81349	.RESISTOR, FIXED, WW, 121 OHMS, 1%, 2W..... (00724) 10-00565-297	1	1	PADZZ

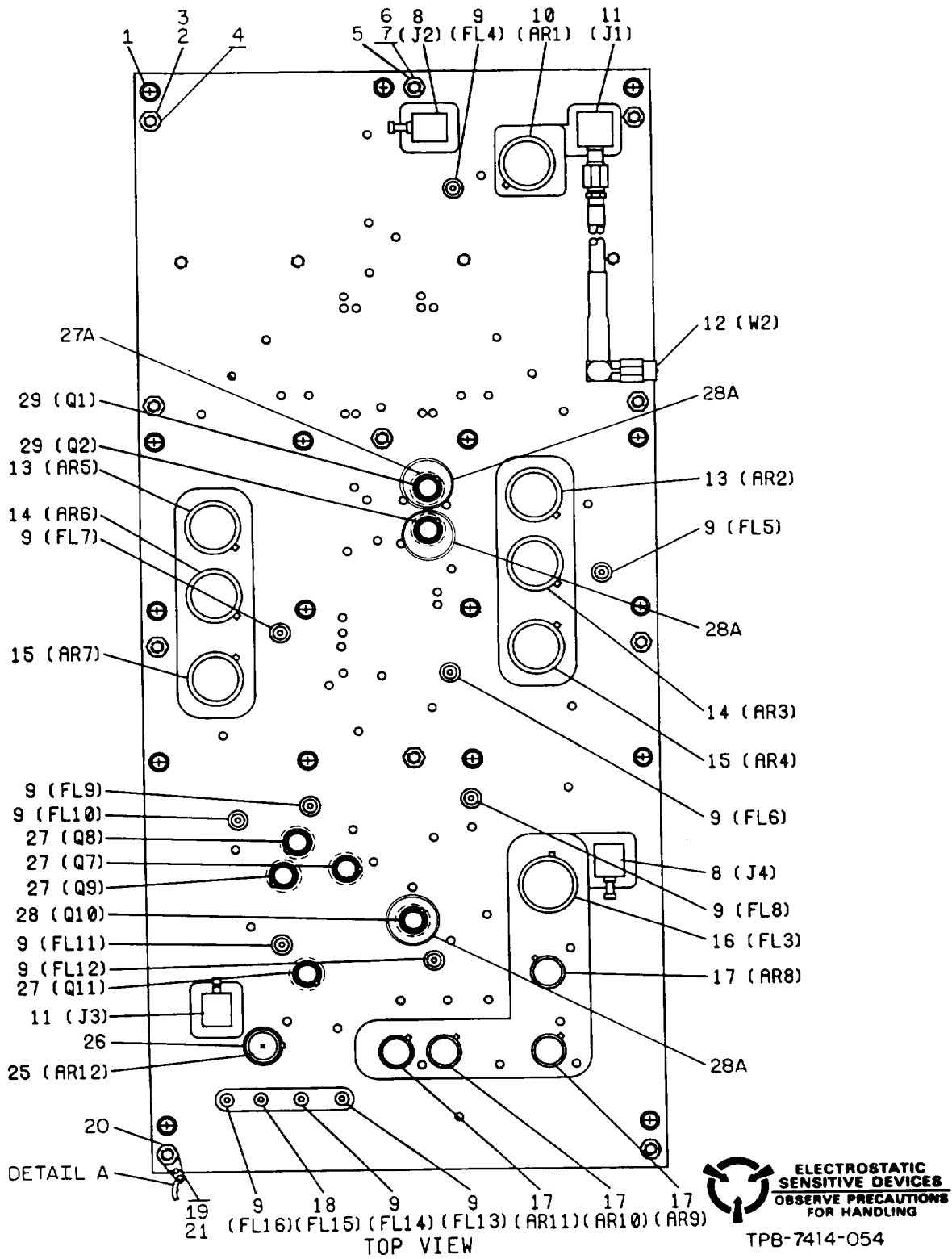


FIGURE 7-12. Translator/IF Circuit Card Assembly 15A4
(Sheet 1 of 5)

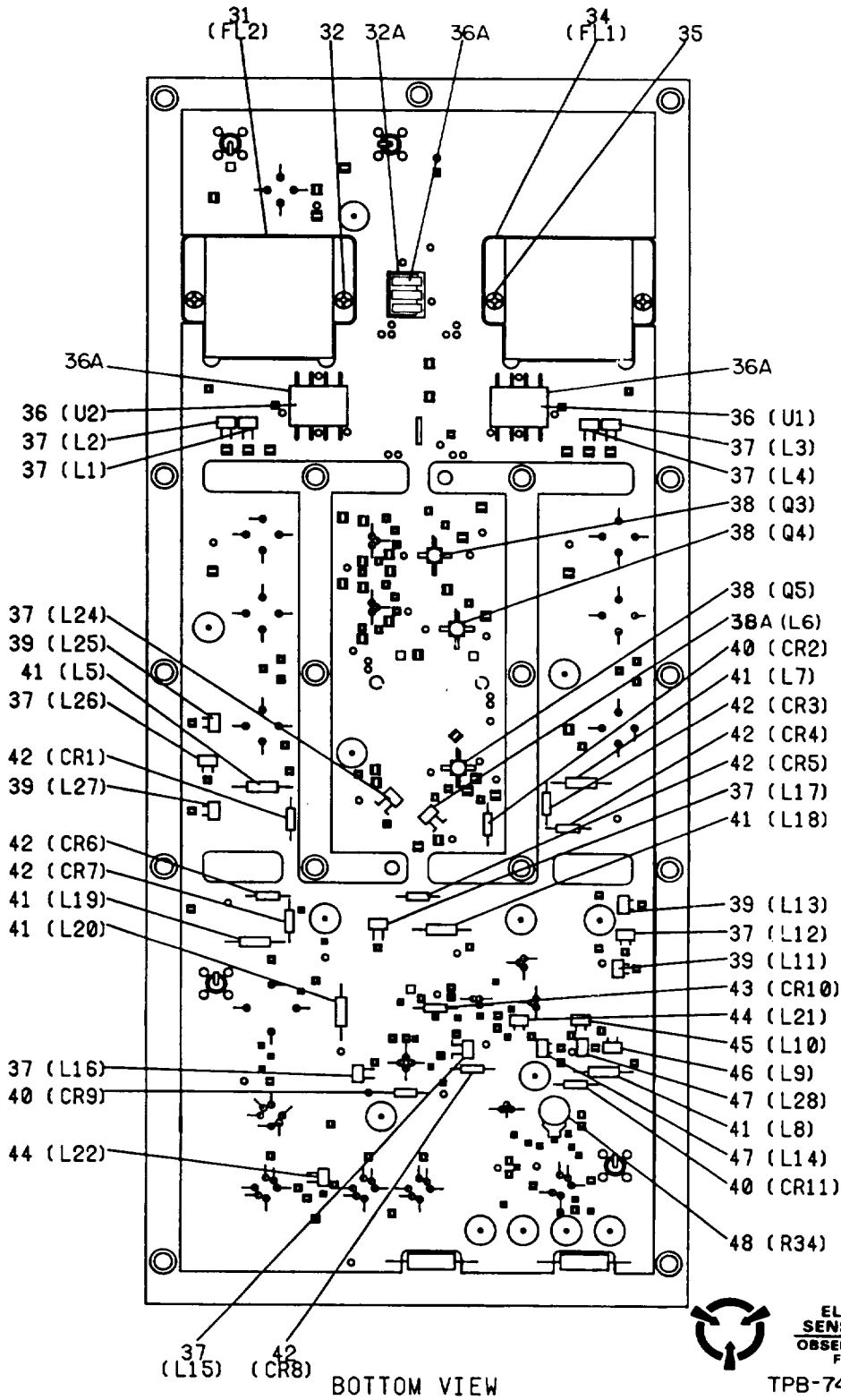
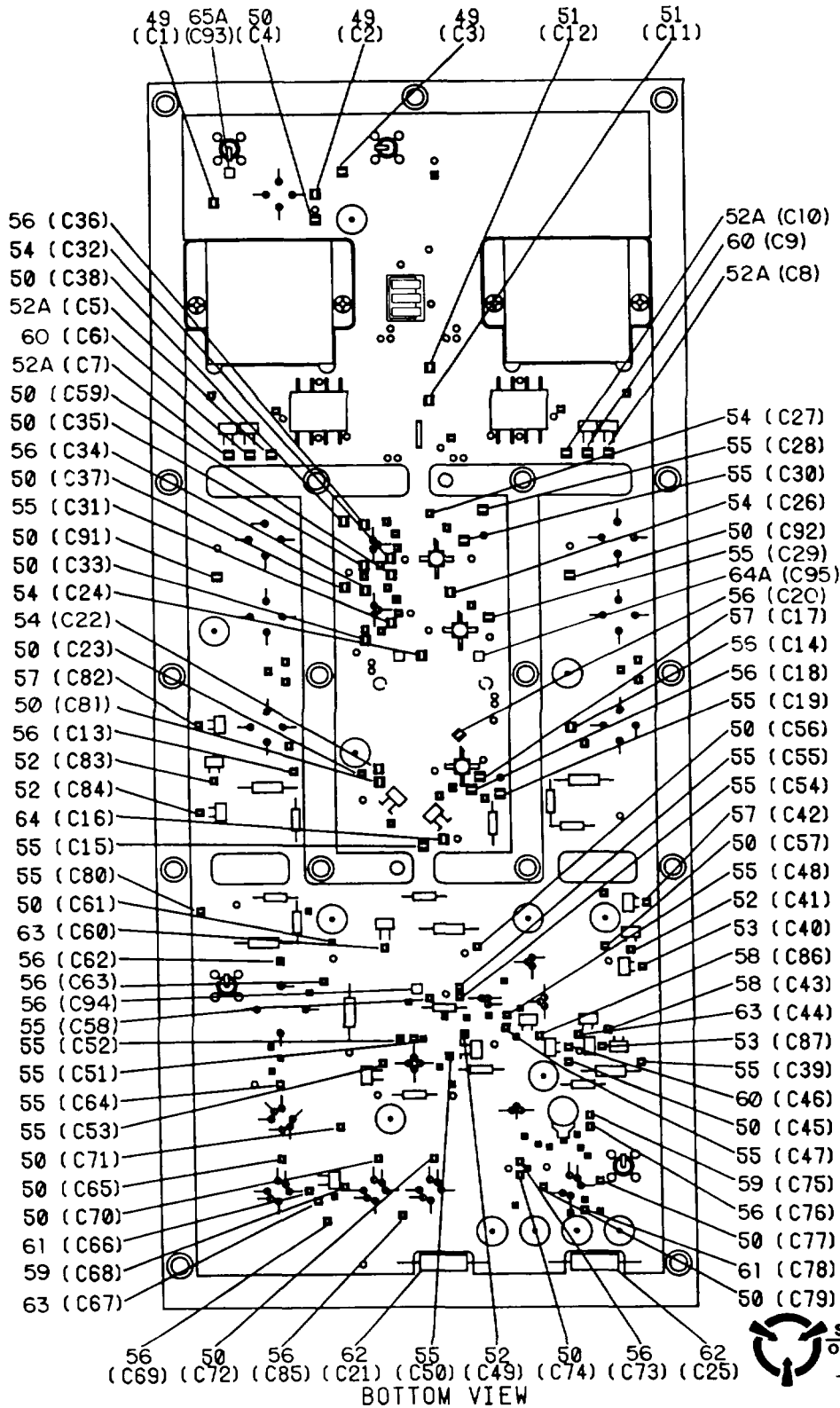


FIGURE 7-12. Translator/IF Circuit Card Assembly 15A4
(Sheet 2)



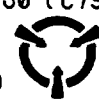
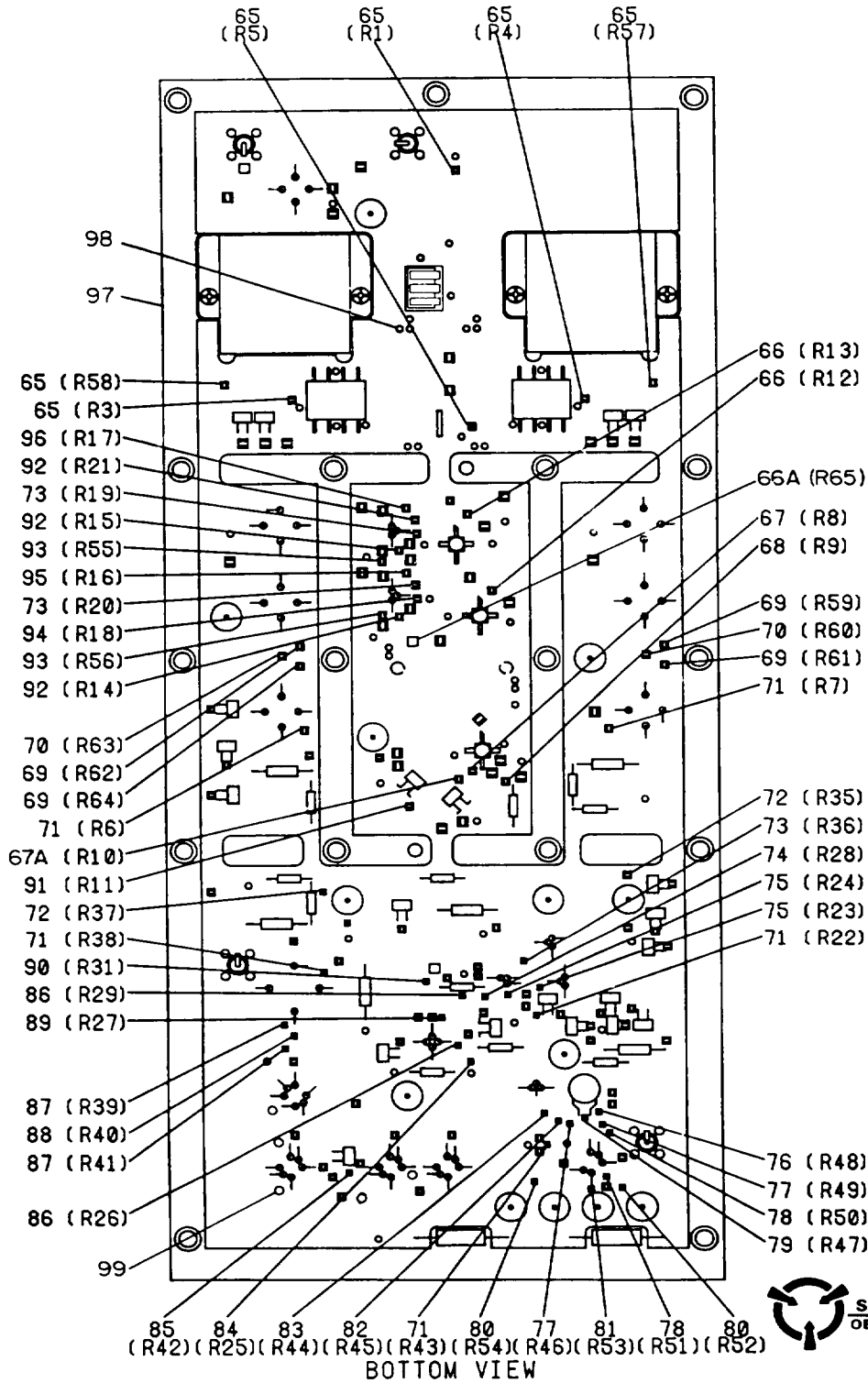
 **ELECTROSTATIC SENSITIVE DEVICES**
OBSERVE PRECAUTIONS FOR HANDLING
TPB-7414-054

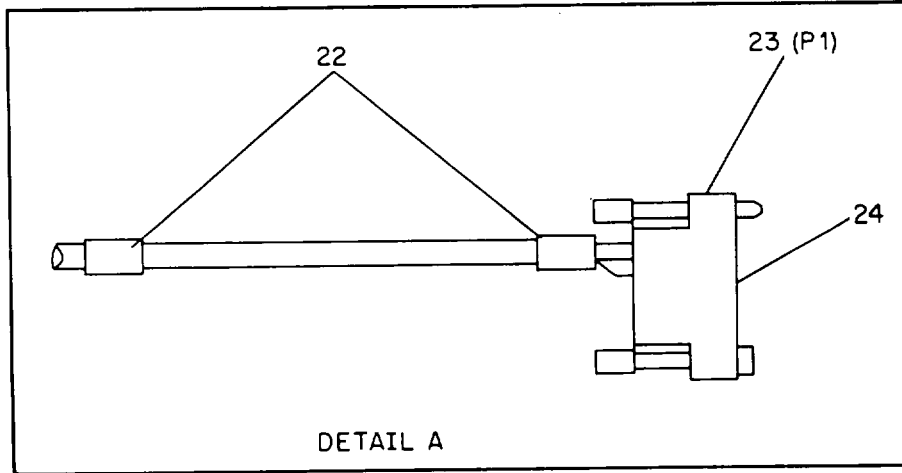
FIGURE 7-12. Translator/IF Circuit Card Assembly 15A4
(Sheet 3)



 **ELECTROSTATIC SENSITIVE DEVICES**
OBSERVE PRECAUTIONS FOR HANDLING

TPB-7414-054

FIGURE 7-12. Translator/IF Circuit Card Assembly 15A4
(Sheet 4)



**ELECTROSTATIC
SENSITIVE DEVICES**
**OBSERVE PRECAUTIONS
FOR HANDLING**
TPB-7414-054

FIGURE 7-12. Translator/IF Circuit Card Assembly 15A4
(Sheet 5)

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-12-	61-40605-002	00724	CIRCUIT CARD ASSEMBLY, TRANSLATOR/IF..... (ESDS) (SEE FIG 7-8-4 FOR NHA)		REF	PAFLD
-1	FT1683-4-2-4	58794	.SCREW, CAPTIVE PSVT SSTL, 4-40 X 0.75..... (00724) 23-01662-002		17	PADZZ
-2	40-01016-001	00724	.STANDOFF, SSTL 112-40UNC-2B 0.825 LONG.....		3	PADZZ
-3	MS35338-135	96906	.WASHER, LOCK CRES, 0.115 ID X 0.209 OD..... (00724) (AP) 24-00202-135		3	PADZZ
-4	AN960C4	88044	.WASHER, FLAT SST, 0.125 ID X 0.312 00..... (00724) (AP) 24-00063-073		3	PAFZZ
-5	NAS1829C3C07	80205	.POST, ELECTRICAL, MECHANICAL (00724)..... 26-00406-001		7	PADZZ
-6	MS35338-135	96906	.WASHER, LOCK CRES, 0.115 ID X 0.209 OD..... (00724) (AP) 24-00202-135		7	PADZZ
-7	AN960C4	88084	.WASHER, FLAT SST, 0.125 ID X 0.312 00..... (00724) (AP) 24-00063-073		7	PAFZZ
-8	51-054-0000	98291	.CONNECTOR, RECEPTACLE, ELEC (00724)..... 16-01596-001		2	PADZZ
-9	CK99BW502M	81349	.CAPACITOR, FIXED CER DIEL, FILTER..... 500PF, 20%, 50V 11-00633-005 (00724)		12	PADZZ
-10	72-01111-105	00724	.MICROCIRCUIT, LINEAR (ESDS).....		1	PADZZ
-11	N39012/96-0001	81349	.CONNECTOR, RECEPTACLE, ELEC (00724)..... 16-01595-001		2	PADZZ
-12	12-03055-001	00724	.CABLE ASSEMBLY, RF (SEE FIG 7-15).....		1	PADZZ
-13	72-01107-105	00724	.MICROCIRCUIT, LINEAR (ESDS).....		2	PADZZ
-14	72-01108-105	00724	.MICROCIRCUIT, LINEAR (ESDS).....		2	PADZZ
-15	44-00087-001	00724	.MICROCIRCUIT, POWER DIVIDER/COMBINER.....		2	PADZZ
-16	08-01183-001	00724	.FILTER, BANDPASS-LC.....		1	PADZZ
-17	SL1523AB	6Y473	.MICROCIRCUIT, HYBRID (ESDS) (00724)..... 72-01109-105		4	PADZZ
-18	CK99BW101M	81349	.CAPACITOR, FIXED, CER DIEL, FILTER..... 100PF, 20X, 200V (00724) 11-00633-001		1	PADZZ
-19	NAS1829C3C07	80205	.POST, ELECTRICAL, MECHANICAL (00724)..... 26-00406-001		1	PADZZ
-20	MS77068-1	96906	.TERMINAL LUG (00724) 26-00412-001.....		1	PADZZ
-21	AN960C4	88044	.WASHER, FLAT CRES, 0.125 ID X 0.321 0D..... (00724) (AP) 24-00063-073		1	PAFZZ
-22	MS3367-4-9	96906	.STRAP, TIEDOWN, NATURAL (00724)..... 30-00177-040		3	PADZZ
-23	M28748/13C00S1A	81349	.CONNECTOR, PLUG, ELEC (00724)..... 16-01604-003		1	PADZZ
-24	M39029/34-440	81349	.CONTACT, ELECTRICAL, CONN (00724)..... 16-01604-009		14	PAFZZ
-25	95-00655-001	00724	.MICROCIRCUIT, LINEAR (ESDS).....		1	PADZZ
-26	54-00537-001	00724	.INSULATOR, DISK.....		1	PADZZ
-27	JANTX2N2222A	81349	.TRANSISTOR (00724) 20-00195-008.....		4	PADZZ
-27A	M38527/8-43P	81349	.INSULATOR, PLATE (00724) 54-00422-043.....		7	PADZZ
-28	20-01111-001	00724	.TRANSISTOR (ESDS).....		1	PADZZ
-28A	69-00460-002	00724	.SHIELD, EMI.....		3	PADZZ
-29	JANTX2N2907A	81349	.TRANSISTOR (00724) 20-00232-008.....		2	PADZZ
-30			.DELETED ITEM.....			
-31	08-01230-002	00724	.FILTER, BANDPASS.....		1	PADZZ
-32	M5S51957-2	96906	.SCREW, MACHINE CRES, 2-56 X 3/16..... (00724) (AP) 23-00872-002		2	PADZZ
-32A	37-10282-001	00724	.PALLET.....		1	
-33			.DELETED ITEM.....			
-34	08-01230-001	00724	.FILTER, BANDPASS 91-00110-001.....		1	PADZZ
-35	MS51957-2	96906	.SCREW, MACHINE, CRES, 2-56 X 3/16..... (00724) (AP) 23-00872-002		2	PADZZ
1 -36	44-00086-103	21912	.MICROCIRCUIT, BALANCED MIXER (ESDS..... (00724)		2	PADZZ
-36A	53-00059-003	72453	.CONTACT, ELECTRICAL FINGER.....		AR	PADZZ
1	WHEN REPLACING U1 OR U2 ORDER ELECTRICAL CONTACT FINGER ALSO					

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-12-37	S680J	26618	.COIL, FIXED, RF, 68.0NH (00724)..... 09-00726-007		10	PADZZ
-38	QXTR-2810	54893	.TRANSISTOR (ESDS) (00724) 20-01110-001.....		3	PADZZ
-38A	S120K	26618	.COIL (00724) 09-00726-023.....		1	PADZZ
-39	5150J	26618	.COIL, FIXED, RF, 15.0NH (00724)..... 09-00726-012		4	PADZZ
-40	JANTX1N4148-1	81349	.SEMICONDUCTOR DEVICE (00724)..... 20-00134-106		3	PADZZ
-41	MS75083-13	96906	.COIL, FIXED, RF 100UH (00724)..... 09-00567-013		6	PADZZ
-42	JANTX1N5719	81349	.SEMICONDUCTOR DEVICE (ESDS) (00724)..... 20-00736-001		7	PADZZ
-43	JANTX1NS712	81349	.SEMICONDUCTOR DEVICE (ESDS) (00724)..... 20-01105-001		1	PADZZ
-44	S350J	26618	.COIL, FIXED, RF, 35.0NH (00724)..... 09-00726-010		2	PADZZ
-45	S700J	26618	.COIL, FIXED, RF, 70.0NH (00724)..... 09-00726-028		1	PADZZ
-46	S400J	26618	.COIL, FIXED, RF, 40.0NH (00724)..... 09-00726-009		1	PADZZ
-47	5100J	26618	.COIL, FIXED, RF, 10.0NH (00724)..... 09-00726-022		2	PADZZ
-48	RTH06AS201J	81349	.THERMISTOR, INSULATED 200 OHMS, 10%, 0.5W (00724) 10-00561-032		1	PADZZ
-49	CDR12BG620A JUR	81349	.CAPACITOR, FIXED, CER DIELECT, 62PF, 5%, 50V (00724) 11-00677-157		3	PADZZ
-50	11-00629-225	00724	.CAPACITOR		21	PADZZ
-51	CDR12BG2R4A BUR	81349	.CAPACITOR, FIXED CER DIELECT, 2.4PF 10%, 50V (00724) 11-00677-023		2	PADZZ
-52	CDR12BG120A JUR	81349	.CAPACITOR, FIXED CER DIELECT, 12PF 5%, 50V..... (00724) 11-00677-140		4	PADZZ
-52A	CDR12BG7R5A JUR	81349	.CAPACITOR, 7.5PF (00724) 11-00677-135.....		4	PADZZ
-53	CDR12BG220A JUR	81349	.CAPACITOR, FIXED CER DIELECT, 22PF, 5%, 50V (00724) 11-00677-146		2	PADZZ
-54	CDR12BG470A JUR	81349	.CAPACITOR, FIXED CER DIELECT, 47PF, 5%, 50V (00724) 11-00677-154		5	PADZZ
-55	11-00688-386	00724	.CAPACITOR		18	PADZZ
-56	11-00688-278	00724	.CAPACITOR		13	PADZZ
-57	CDR12BG150A JUR	81349	.CAPACITOR, FIXED, CER DIELECT, 15PF, 5%, 50V (00724) 11-00677-142		3	PADZZ
-58	CDR12BG5R1A BUR	81349	.CAPACITOR, FIXED, CER DIELECT, 5.1PF, 10%, 50V (00724) 11-00677-131		2	PADZZ
-59	11-00688-278	00724	.CAPACITOR		2	PADZZ
-60	CDR12BG180A JUR	81349	.CAPACITOR, FIXED, CER DIELECT, 18PF, 5%, 50V (00724) 11-00677-144		3	PADZZ
-61	CDR12BG100A JUR	81349	.CAPACITOR, FIXED, CER DIELECT, 10PF, 5%, 50V (00724) 11-00677-138		2	PADZZ
-62	M39003/10-3032S	81349	.CAPACITOR, FIXED, ELCTLT, 1UF, 10%, 20V..... (00724) 11-00644-032		2	PADZZ
-63	CDR12BG3R0A BUR	81349	.CAPACITOR, FIXED, CER DIELECT, 3.0PF, 10%, 50V (00724) 11-00677-125		3	PADZZ
-64	CDR12BG390A JUR	81349	.CAPACITOR, FIXED, CER DIELECT, 39PF, 5, 50V (00724) 11-00677-152		1	PADZZ
-64A	CDR12BG6R2A DUR	81349	.CAPACITOR 6.2PF (00724) 11-00677-033.....		1	PADZZ
-65	M55342/2-K510 JUR	81349	.RESISTOR, FIXED, FILM, 51 OHMS, 5%,..... 50MW (00724) 10-00552-342		6	PADZZ
-65A	NO NUMBER	81349	.CAPACITOR, TEST SELECT, OPTIONAL..... (NON-PROCURABLE ITEM)		1	
	CDR12BG120A JUR	81349	.CAPACITOR, FIXED, CER DIELECT, 12PF, 5%, 50V (00724) 11-00677-140		AR	PADZZ
	CDR12BGSR1A BUR	81349	.CAPACITOR, FIXED, CER DIELECT, 5.1PF, 10, 50V (00724) 11-00677-131		AR	PADZZ

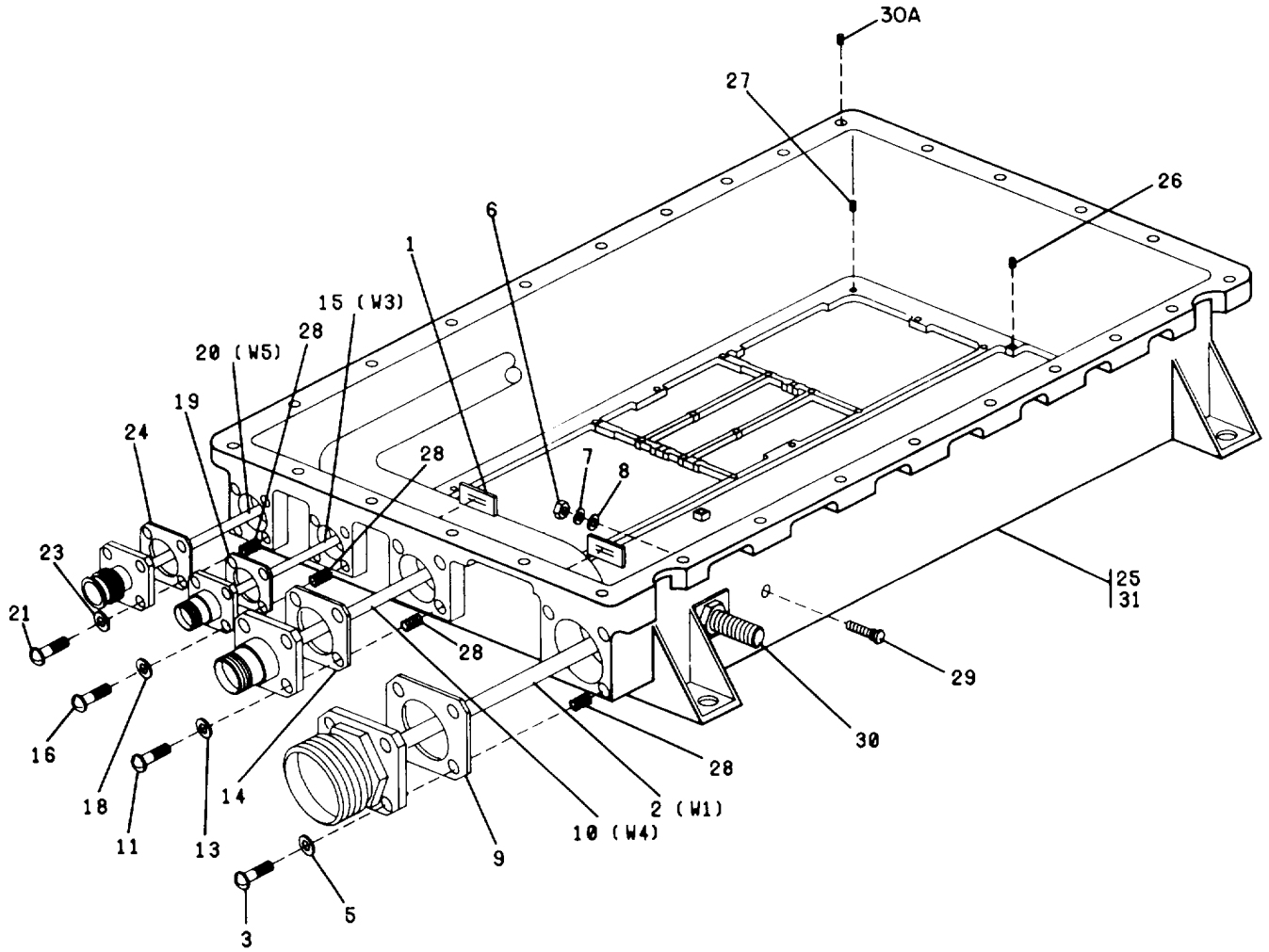
**AIR FORCE
ARMY
NAVY**

**TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2**

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7-12-66	M55342/2-K271JUR	81349	.RESISTOR, FIXED, FILM, 270 OHMS, 5%..... 50MW (00724) 10-00552-359							2		PADZZ
-66A	M55342/2-K110JUR	81349	.RESISTOR, FIXED, FILM, 11 OHMS, 5%..... 50MW (007241) 10-00552-326							1		PADZZ
-67	M55342/2-K103JUR	81349	.RESISTOR, FIXED, FILM, 10000 OHMS, 5%..... 50MW 100724) 10-00552-397							1		PADZZ
-67A	M55342/2-K123JUR	81349	.RESISTOR, FIXED, FILM, 12000 OHMS..... (00724) 10-00552-399							1		PADZZ
-68	M55342/2-K202JUR	81349	.RESISTOR, FIXED, FILM, 2000 OHMS, 5%..... 50MW (00724) 10-00552-380							1		PADZZ
-69	NO NUMBER	00724	.RESISTOR, TEST, SELECT (NON-PROCURABLE ITEM)							4		
	M55342/2-K151JUR	81349	.RESISTOR, FIXED, FILM, 150 OHMS, 5%..... 50MW (00724) 10-00552-353							AR		PADZZ
	M55342/2-K181JUR	81349	.RESISTOR, FIXED, FILM, 180 OHMS, 5%..... 50MW (00724) 10-00552-355							AR		PADZZ
	M55342/2-K221JUR	81349	.RESISTOR, FIXED, FILM, 220 OHMS, 5%..... 50MW (00724) 10-00552-357							AR		PADZZ
	M55342/2-K271JUR	81349	.RESISTOR, FIXED, FILM, 270 OHMS, 5%..... 50MW (00724) 10-00552-359							AR		PADZZ
	M55342/2-K471JUR	81349	.RESISTOR, FIXED, FILM, 470 OHMS, 5%..... 50MW (00724) 10-00552-365							AR		PADZZ
-70	NO NUMBER	00724	.RESISTOR, TEST SELECT (NON-PROCURABLE ITEM)							2		
	M55342/2-K110JUR	81349	.RESISTOR, FIXED, FILM, 11 OHMS, 5%..... 50MW (00724) 10-00552-326							AR		PADZZ
	M55342/2-K180JUR	81349	.RESISTOR, FIXED, FILM, 18 OHMS, 5%..... 50MW (00724) 10-00552-331							AR		PADZZ
	M55342/2-K240JUR	81349	.RESISTOR, FIXED, FILM, 24 OHMS, 5%..... 50MW (00724) 10-00552-334							AR		PADZZ
	M55342/2-K300JUR	81349	.RESISTOR, FIXED, FILM, 30 OHMS, 5%..... 50MW (00724) 10-00552-336							AR		PADZZ
	M55342/2-K360JUR	81349	.RESISTOR, FIXED, FILM, 36 OHMS, 5%..... 50MW (00724) 10-00552-338							AR		PADZZ
-71	M55342/2-K101JUR	81349	.RESISTOR, FIXED, FILM, 100 OHMS, 5%..... 50MW (00724) 10-00552-349							5		PADZZ
-72	M55342/2-K511JUR	81349	.RESISTOR, FIXED, FILM, 510 OHMS, 5%..... 50MW (00724) 10-00552-366							2		PADZZ
-73	M55342/2-K912JUR	81349	.RESISTOR, FIXED, FILM, 9100 OHMS, 5%..... 50MW (00724) 10-00552-396							3		PADZZ
-74	M55342/2-K203JUR	81349	.RESISTOR, FIXED, FILM, 20000 OHMS, 5%..... 50MW (00724) 10-00552-404							1		PADZZ
-75	M55342/2-K104JUR	81349	.RESISTOR, FIXED, FILM, 100000 OHMS, 5%..... 50MW (00724) 10-00552-421							2		PADZZ
-76	NO NUMBER	00724	.RESISTOR, TEST, SELECT (NON-PROCURABLE ITEM)							1		
	M55342/2-K7150JU R	81349	.RESISTOR, FIXED, FILM, 715 OHMS, 5%..... 50MW (00724) 10-00552-179							AR		PADZZ
	M55342/2-K8060JU R	81349	.RESISTOR, FIXED, FILM, 806 OHMS, 5%..... 50MW (00724) 10-00552-184							AR		PADZZ
	M55342/2-K621JUR	81349	.RESISTOR, FIXED, FILM, 620 OHMS, 5%..... 50MW (00724) 10-00552-368							AR		PADZZ
	M55342/2-K911JUR	81349	.RESISTOR, FIXED, FILM, 910 OHMS, 5%..... 50MW (00724) 10-00552-372							AR		PADZZ
	M55342/2-K102JUR	81349	.RESISTOR, FIXED, FILM, 1000 OHMS, 5%..... 50MW (00724) 10-00552-373							AR		PADZZ
-77	M55342/2-K2002FU R	81349	.RESISTOR, FIXED, FILM, 20000 OHMS, 1%..... 50MW (00724) 10-00563-318							2		PADZZ
-78	M55342/2-K3012FU R	81349	.RESISTOR, FIXED, FILM, 30100 OHMS, 1%..... 50MW (00724) 10-00563-335							2		PADZZ
-79	M55342/2-K2100FU R	81349	.RESISTOR, FIXED, FILM, 210 OHMS, 1%..... 50MW (00724) 10-00563-128							1		PADZZ

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7-12-80	M55342/2-K150JUR	81349	.RESISTOR, FIXED, FILM, 15 OHMS, 5%,..... 50MW (00724) 10-00552-329							2		PADZZ
-81	MS5342/2-K220JUR	81349	.RESISTOR, FIXED, FILM, 22 OHMS, 5%,..... 50MW (00724) 10-00552-333							1		PADZZ
-82	M55342/2-K123JUR	81349	.RESISTOR, FIXED, FILM, 12000 OHMS, 5%,..... 50MW (00724) 10-00552-399							1		PADZZ
-83	NO NUMBER	00724	.RESISTOR, TEST SELECT (NON-PROCURABLE ITEM)							1		
	M55342/2-K300JUR	81349	.RESISTOR, FIXED, FILM, 30 OHMS, 5%,..... 50MW (00724) 10-00552-336							AR		PADZZ
	M55342/2-K151JUR	81349	.RESISTOR, FIXED, FILM, 150 OHMS, 5%,..... 50MW (00724) 10-00552-353							AR		PADZZ
	M55342/2-K271JUR	81349	.RESISTOR, FIXED, FILM, 270 OHMS, 5%,..... 50MW (00724) 10-00552-359							AR		PADZZ
	M55342/2-K471JUR	81349	.RESISTOR, FIXED, FILM, 470 OHMS, 5%,..... 50MW (00724) 10-00552-365							AR		PADZZ
	M55342/2-K621JUR	81349	.RESISTOR, FIXED, FILM, 620 OHMS, 5%,..... 50MW (00724) 10-00552-368							AR		PADZZ
	M55342/2-K331JUR	81349	.RESISTOR, FIXED, FILM, 330 OHMS, 5%,..... 50MW (00724) 10-00552-361							AR		PADZZ
	M55342/2-K8060JU R	81349	.RESISTOR, FIXED, FILM, 806 OHMS, 5%,..... 50MW (00724) 10-00552-184							AR		PADZZ
-84	M55342/2-K910JUR	81349	.RESISTOR, FIXED, FILM, 91 OHMS, 5%,..... 50MW (00724) 10-00552-348							1		PADZZ
-85	M55342/2-K3370FU R	81349	.RESISTOR, FIXED, FILM, 337 OHMS, 5%,..... 50MW (00724) 10-00563-147							1		PADZZ
-86	M55342/2-KS62JUR	81349	.RESISTOR, FIXED, FILM, 5600 OHMS, 5%,..... 50MW (00724) 10-00552-391							2		PADZZ
-87	NO NUMBER	00724	.RESISTOR, TEST SELECT (NON-PROCURABLE ITEM)							2		
	M55342/2-K181JUR	81349	.RESISTOR, FIXED, FILM, 180 OHMS, 5%,..... 50MW (00724) 10-00552-355							AR		PADZZ
	M55342/2-K221JUR	81349	.RESISTOR, FIXED, FILM, 220 OHMS, 5%,..... 50MW (00724) 10-00552-357							AR		PADZZ
	M55342/2-K271JUR	81349	.RESISTOR, FIXED, FILM, 270 OHMS, 5%,..... 50MW (00724) 10-00552-359							AR		PADZZ
	M55342/2-K471JUR	81349	.RESISTOR, FIXED, FILM, 470 OHMS, 5%,..... 50MW (00724) 10-00552-365							AR		PADZZ
	M55342/2-K820JUR	81349	.RESISTOR, FIXED, FILM, 82 OHMS, 5%,..... 50MW (00724) 10-00552-347							AR		PADZZ
	M55342/2-K910JUR	81349	.RESISTOR, FIXED, FILM, 91 OHMS, 5%,..... 50MW (00724) 10-00552-348							AR		PADZZ
	M55342/2-K101JUR	81349	.RESISTOR, FIXED, FILM, 100 OHMS, 5%,..... 50MW (00724) 10-00552-349							AR		PADZZ
	M55342/2-K121JUR	81349	.RESISTOR, FIXED, FILM, 120 OHMS, 5%,..... 50MW (00724) 10-00552-351							AR		PADZZ
	M55342/2-K131JUR	81349	.RESISTOR, FIXED, FILM, 130 OHMS, 5%,..... 50MW (00724) 10-00552-352							AR		PADZZ
	M55342/2-K151JUR	81349	.RESISTOR, FIXED, FILM, 150 OHMS, 5%,..... 50MW (00724) 10-00552-353							AR		PADZZ
	M55342/2-K111JUR	81349	.RESISTOR, FIXED, FILM, 110 OHMS, 5%,..... 50MW (00724) 10-00552-350							AR		PADZZ
-88	NO NUMBER	00724	.RESISTOR, TEST, SELECT (NON-PROCURABLE ITEM)							1		
	M55342/2-K360JUR	81349	.RESISTOR, FIXED, FILM, 36 OHMS, 5%,..... 50MW (00724) 10-00552-338							AR		PADZZ
	M55342/2-K430JUR	81349	.RESISTOR, FIXED, FILM, 43 OHMS, 5%,..... 50MW (00724) 10-00552-340							AR		PADZZ
	M55342/2-K510JUR	81349	.RESISTOR, FIXED, FILM, 51 OHMS, 5%,..... 50MW (00724) 10-00552-342							AR		PADZZ
	M55342/2-K620JUR	81349	.RESISTOR, FIXED, FILM, 62 OHMS, 5%,..... 50MW (00724) 10-00552-344							AR		PADZZ

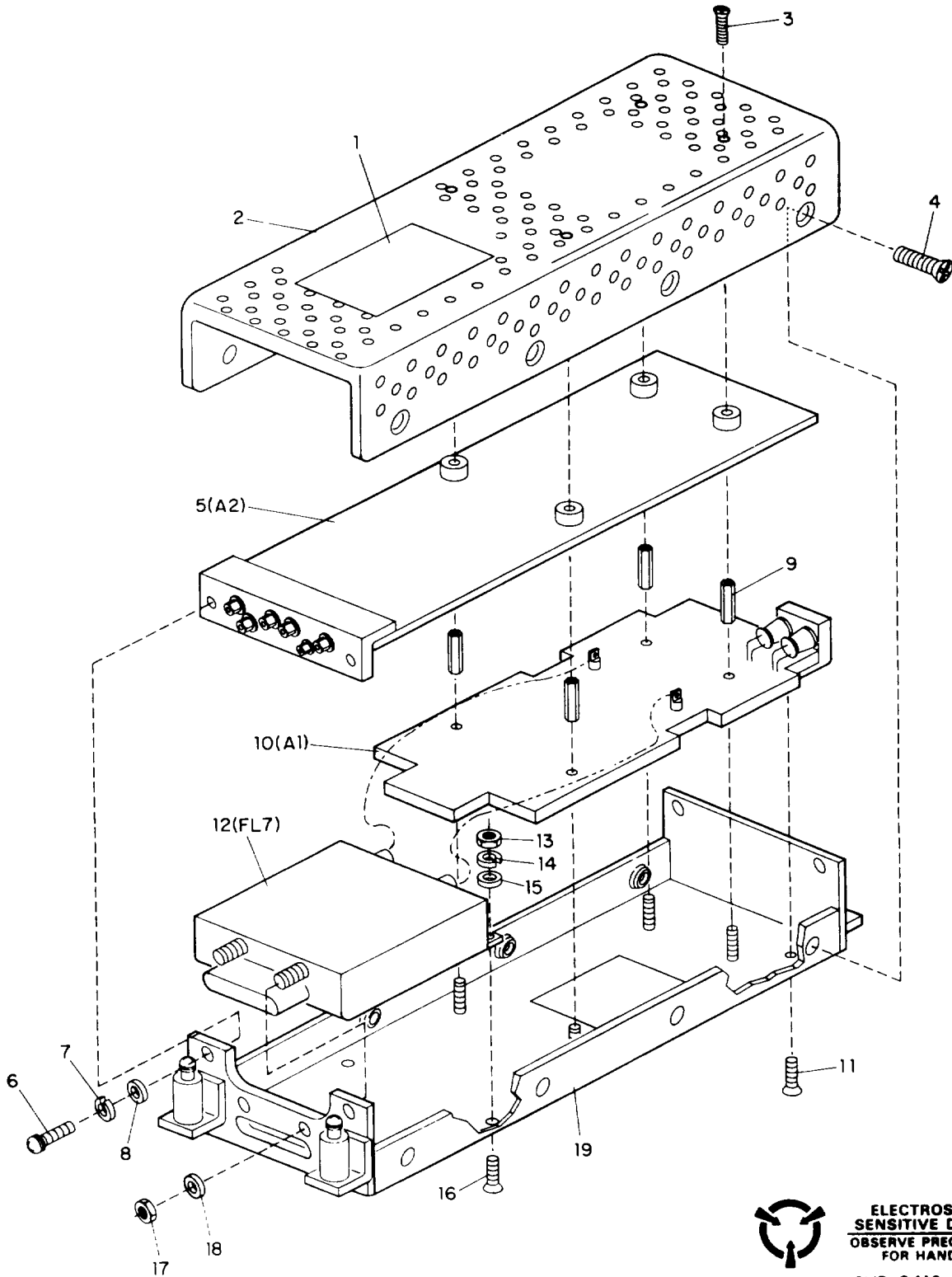
FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-12	M55342/2-K750JUR	81349	..RESISTOR, FIXED, FILM, 75 OHMS, 5%,..... 50MW (00724) 10-00552-346		AR	PADZZ
	M55342/2-K820JUR	81349	..RESISTOR, FIXED, FILM, 82 OHMS, 5%,..... 50MW (00724) 10-00552-347		AR	PADZZ
	M55342/2-K910JUR	81349	..RESISTOR, FIXED, FILM, 91 OHMS, 5%,..... 50MW (00724) 10-00552-348		AR	PADZZ
	M55342/2-K110JUR	81349	..RESISTOR, FIXED, FILM, 11 OHMS, 5%,..... 50MW (00724) 10-00552-326		AR	PADZZ
	M55342/2-K180JUR	81349	..RESISTOR, FIXED, FILM, 18 OHMS, 5%,..... 50W (00724) 10-00552-331		AR	PADZZ
	M55342/2-K240JUR	81349	..RESISTOR, FIXED, FILM, 24 OHMS, 5%,..... 50MW (00724) 10-00552-334		AR	PADZZ
	M55342/2-K300JUR	81349	..RESISTOR, FIXED, FILM, 30 OHMS, 5%,..... 50MW (00724) 10-00552-336		AR	PADZZ
-89	M55342/2-K331JUR	81349	..RESISTOR, FIXED, FILM, 330 OHMS, 5%,..... 50MW (00724) 10-00552-361		1	PADZZ
-90	M55342/2-K221JUR	81349	..RESISTOR, FIXED, FILM, 220 OHMS, 5%,..... 50MW (00724) 10-00552-357		1	PADZZ
-91	M55342/2-K471JUR	81349	..RESISTOR, FIXED, FILM, 470 OHMS, 5%,..... 50MW (00724) 10-00552-365		1	PADZZ
-92	M55342/2-K472JUR	81349	..RESISTOR, FIXED, FILM, 4700 OHMS, 5%,..... 50MW (00724) 10-00552-389		3	PADZZ
-93	M55342/2-K512JUR	81349	..RESISTOR, FIXED, FILM, 5100 OHMS, 5%,..... 50MW (00724) 10-00552-390		2	PADZZ
-94	M55342/2-K682JUR	81349	..RESISTOR, FIXED, FILM, 6800 OHMS, 5%,..... 50MW (00724) 10-00552-393		1	PADZZ
-95	M55342/2-K391JUR	81349	..RESISTOR, FIXED, FILM, 390 OHMS, 5%,..... 50MW (00724) 10-00552-363		1	PADZZ
-96	M55342/2-K151JUR	81349	..RESISTOR, FIXED, FILM, 150 OHMS, 5%,..... 50MW (00724) 10-00552-353		1	PADZZ
-97	52-40605-002	00724	..SUBASSEMBLY, ELECTRONIC COMPONENT ASSEMBLY, FREQUENCY CONVERTER		1	XA
-98	40-01099-003	00724	..PIN, SPRING, TUBULAR		68	PADZZ
-99	40-01099-004	00724	..PIN, SPRING, TUBULAR		9	PADZZ



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FIGURE 7-13. Electrical Equipment Chassis 15A5

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7-13-	03-04724-001	00724	CHASSIS, ELECTRICAL EQUIPMENT (SEE FIG. 7-8-6 FOR NHA)								REF	PAFDD
-1	TC-105A	59730	.MOUNT, CABLE TIEDOWN (00724)..... 30-00180-001								2	PAFZZ
-2	12-03035-001	00724	.CABLE ASSEMBLY, RF (SEE FIG 7-15).....								1	PAFZZ
-3	NAS1635-04LL6	80245	.SCREW, MACHINE CRES, 4-40 X 3/8 (00724)..... (AP) 23-01456-356								4	PAFZZ
-4			.DELETED ITEM.....									
-5	AN960C4	80205	.WASHER, FLAT CRES, 0.125 ID X 0.312 OD..... (00724) (AP) 24-00063-073								4	PAFZZ
-6	MS35649-244	96906	.NUT, HEX CRES, 0.0860-56UNC-2B (00724)..... (AP) 25-00077-002								1	PAFZZ
-7	MS35338-135	96906	.WASHER, LOCK CRES, 0.115 ID X 0.209 OD..... (00724) 24-00202-135								1	PAFZZ
-8	AN960C4	96906	.WASHER, FLAT CRES, 0.125 ID X 0.312 OD..... (00724) 24-00063-073								1	PAFZZ
-9	4040-2020-0389	52814	.GASKET, CONNECTOR, ELM (00724)..... 21-00449-005								1	PAFZZ
-10	12-03055-003	00724	.CABLE, ASSEMBLY, RF (SEE FIG 7-15).....								1	PAFZZ
-11	NAS1635-04LL6	80205	.SCREW, MACHINE CRES, 4-40 X 3/8 (00724)..... (AP) 23-01456-356								4	PAFZZ
-12			.DELETED ITEM.....									
-13	AN960C4	80205	.WASHER, FLAT CRES, 0.125 ID X 0.312 OD..... (00724) (AP) 24-00063-073								4	PAFZZ
-14	4040-2020-0388	52814	.GASKET, CONNECTOR, ELM (00724)..... 21-00449-004								1	PAFZZ
-15	12-03055-002	00724	.CABLE ASSEMBLY RF (00724) (SEE FIG 7-15).....								1	PAFZZ
-16	NAS1635-04LL6	80205	.SCREW, MACHINE CRES, 4-40 X 3/8 (00724)..... (AP) 23-01456-356								4	PAFZZ
-17			.DELETED ITEM.....									
-18	MS15795-803	96906	.WASHER, FLAT CRES, 0.125 ID X 0.250 OD..... (00724) (AP) 24-00051-003								4	PAFZZ
-19	07-0501-0217	57003	.GASKET, CONNECTOR, EMI (00724)..... 21-00449-001								1	PAFZZ
-20	12-03055-004	00724	.CABLE ASSEMBLY RF (SEE FIG 7-15).....								1	PAFZZ
-21	NAS1635-04LL6	80205	.SCREW MACHINE CRES, 4-40 X 3/8 (00724)..... (AP) 23-01456-356								4	PAFZZ
-22			.DELETED ITEM.....									
-23	MS15795-803	96906	.WASHER, FLAT CRES, 0.125 OD X 0.250 OD..... (00724) (AP) 24-00051-003								4	PAFZZ
-24	07-0501-0217	57003	.GASKET, CONNECTOR, EMI 21-00449-001..... (00724)								1	PAFZZ
-25	67-05433-001	00724	.HOUSING, ANTENNA ELECTRONICS.....								1	XB
-26	M5122078	96906	..INSERT, HELICAL COIL CRES, 0.138-32..... (00724) 40-00042-021								4	PAFZZ
-27	M5122076	96906	..INSERT, HELICAL COIL CRES, 0.112-40..... (00724) 40-00042-001								17	PAFZZ
-28	MS122116	96906	..INSERT, HELICAL COIL CRES, 0.112-40..... (00724) 40-00042-002								16	PAFZZ
-29	M63540/3-10-6	81349	..STUD, SELF-LOCKING, HEX CRES,..... 0.112-40UNC, 3/8 IN LONG (00724) 40-01012-001								1	PAFZZ
-30	NCS-10-3-16	07886	..STUD, SELF-LOCKING, HEX CRES,..... 10-32UNF-2A, 1/2 IN LONG (00724) 40-00405-215								1	PAFZZ
-30A	MS21209-C0415	96906	..INSERT, SCREW THREAD 40-00277-001.....								27	PADZZ
-31	67-05433-101	00724	..HOUSING.....								1	XA

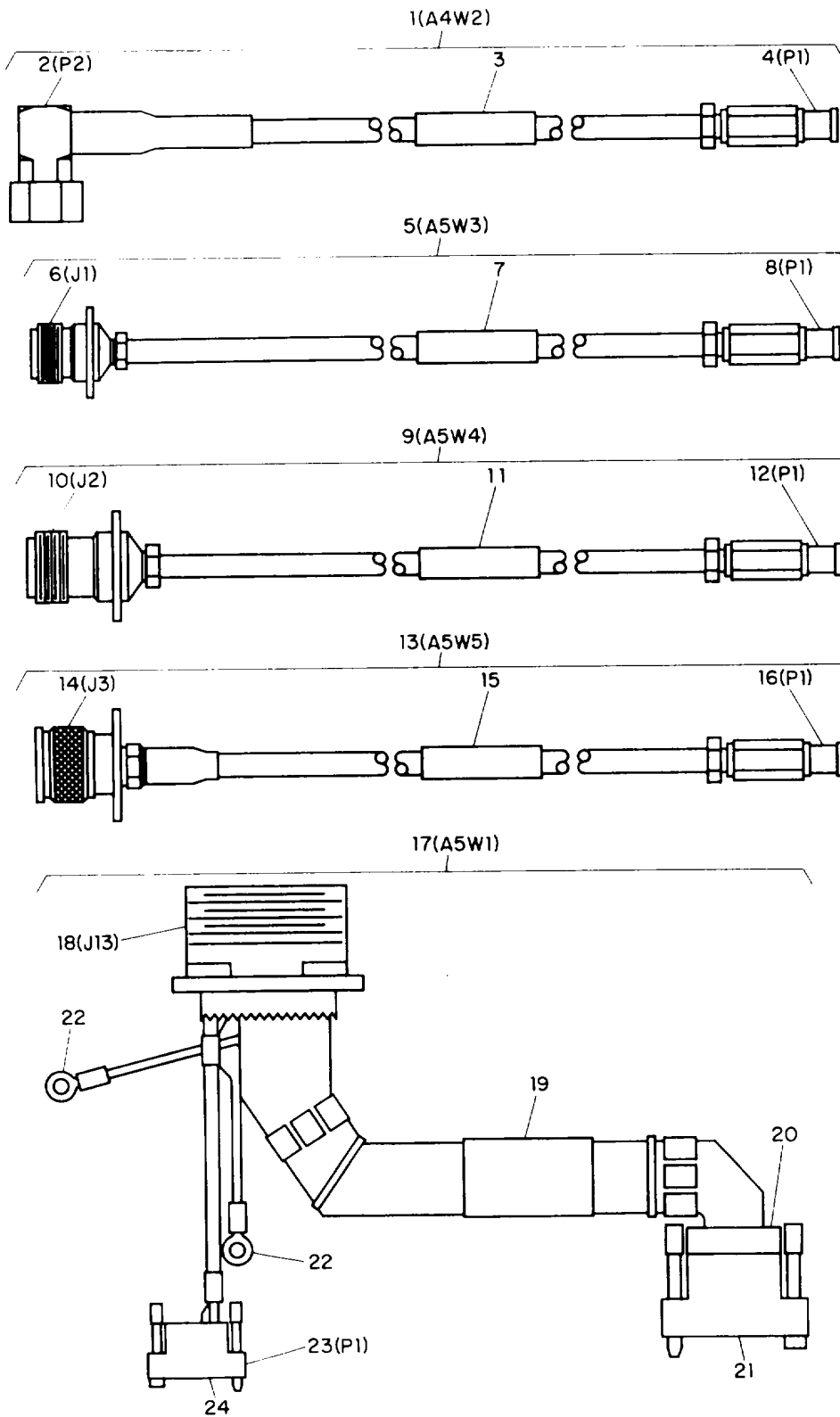


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FIGURE 7-14. Power Supply 15PS1

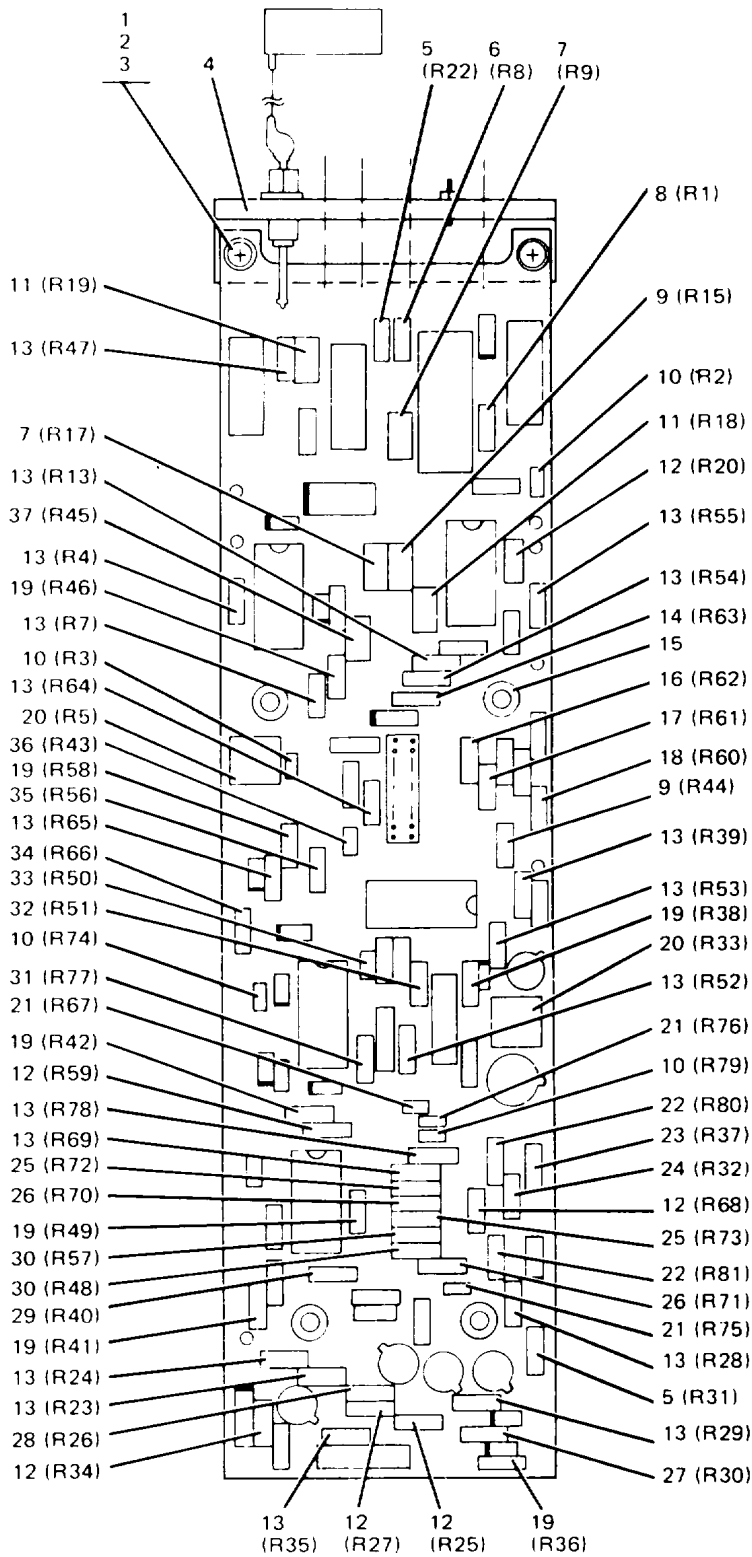
FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-14-	03-04716-001	00724	POWER SUPPLY (ESDS) (SEE FIG 7-8-5 FOR..... NHA)		REF	PAFLD
-1	36-0176-020*	00724	. LABEL, WARNING (ESDS).....	1		XC
-2	67-05456-001	00724	.COVER ASSEMBLY, POWER SUPPLY.....	1		PBDZZ
-3	MS24693-C5	96906	.SCREW, MACHINE, FLATHEAD CRES, 4-40 X..... 7/16 (00724) (AP) 23-01443-005	4		PADZZ
-4	MS24693-C2	96906	.SCREW, MACHINE, FLATHEAD CRES, 4-40 X..... 1/4 (00724) (AP) 23-01443-002	8		PADZZ
-5	61-40607-001	00724	.HCI CIRCUIT CARD ASSEMBLY NO. 2, POWER..... SUPPLY (ESDS) (SEE FIG 7-16)	1		PADLD
-6	MS51957-3	96906	.SCREW, MACHINE, PANHEAD CRES, 2-56 X 1/4 (00724) (AP) 23-00872-003	2		PAFZZ
-7	MS35338-134	96906	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD..... (00724) (AP) 24-00202-134	2		PAFZZ
-8	MS15795-802	96906	.WASHER, FLAT CRES, 0.094 ID X 0.250 OD..... (00724) (AP) 24-00051-002	2		PADFZ
-9	NAS1831C3B16	80205	.STANDOFF, HEX, FEMALE, 3/16 LONG (00724) 26-00405-002	4		PADZZ
-10	61-40606-001	00724	.CIRCUIT CARD ASSEMBLY NO. 1, POWER..... SUPPLY (SEE FIG 7-17)	1		PADLD
-11	MS24693-C1	96906	.SCREW, MACHINE, FLATHEAD CRES, 4-40 X..... 3/16 (00724) (AP) 23-01443-001	1		PADZZ
-12	08-01202-001	00724	.FILTER, RF INTERFACE, EMI 1.0 KHZ.....	1		PADZZ
-13	MS35649-224	96906	.NUT, HEX CRES, 0.0860-56UNC-2B (00724)..... (AP) 25-00077-001	2		PAFZZ
-14	MS35338-134	96906	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD..... (00724) (AP) 24-00202-134	2		PAFZZ
-15	MS15795-802	96906	.WASHER, FLAT CRES, 0.094 ID X 0.250 OD..... (00724) (AP) 24-00051-002	2		PADFZ
-16	NAS662C2R-4	80205	.SCREW, MACHINE, FLATHEAD CRES, 2-56 X..... 1/4 (00724) (AP) 23-01442-204	2		PADZZ
-17	MS35649-224	96906	.NUT, HEX CRES, 0.0860-56UNC-2B (00724)..... (AP) 25-00077-001	2		PAFZZ
-18	MS15795-802	96906	.WASHER, FLAT CRES, 0.094 ID X 0.250 OD..... (00724) (AP) 24-00051-002	2		PADFZ
-19	67-05455-001	00724	.CHASSIS ASSEMBLY, POWER SUPPLY.....	1		XA



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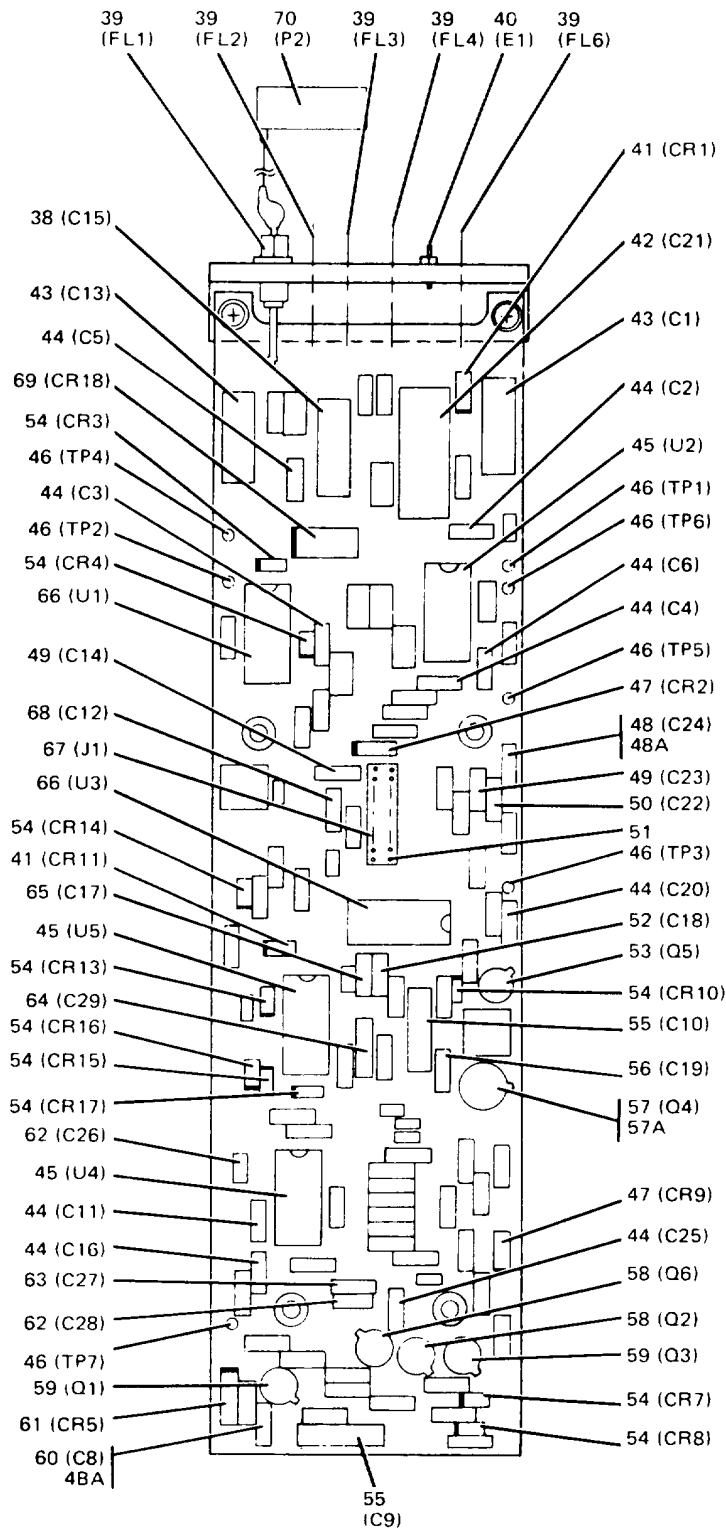
FIGURE 7-15. RF Cable Assemblies

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-15-1	12-03055-001	00724	CABLE ASSEMBLY, RF (SEE FIG 7-12-12 FOR..... NHA)		REF	PAFZZ
-2	2037-5195-00	16179	.CONNECTOR, PLUG, CABLE (00724) 16-01630-001		1	PADZZ
-3	M23053/5-105-9	81349	.MARKER BAND (00724) 48-00004-208.....		AR	XB
-4	51-307-3875-220	98291	.CONNECTOR, RECEPTACLE, CABLE (00724)..... 16-01631-001		1	PADZZ
-5	12-03055-002	00724	CABLE ASSEMBLY, RF (SEE FIG 7-13-15 FOR..... NHA)		REF	PAFZZ
-6	3106-7388-10	16179	.CONNECTOR, RECEPTACLE, COAXIAL (00724) 16-01632-002		1	PADZZ
-7	M23053/5-105-9	81349	.MARKER BAND (00724) 48-00004-208.....		AR	XB
-8	M39012/67-0004	81349	.CONNECTOR, PLUG, ELEC (00724)..... 16-01594-004		1	PADZZ
-9	12-03055-003	00724	CABLE ASSEMBLY, RF (SEE FIG 7-13-10 FOR..... NHA)		REF	PAFZZ
-10	3006-7388-10	16179	.CONNECTOR, JACK, COAXIAL (00724) 16-01588-002		1	PADZZ
-11	M23053/5-105-9	81349	.MARKER BAND (00724) 48-00004-208.....		AR	XB
-12	M39012/68-0004	81349	.CONNECTOR, PLUG, ELEC (00724)..... 16-01593-004		1	PADZZ
-13	12-03055-004	00724	CABLE ASSEMBLY RF (SEE FIG 7-13-20 FOR..... NHA)		REF	PAFZZ
-14	3135-5003-94	16179	.CONNECTOR, PLUG, CABLE (00724) 16-01587-002		1	PADZZ
-15	M23053/5-105-9	81349	.MARKER BAND (00724) 48-00004-208.....		AR	XB
-16	M39012/68-0004	81349	.CONNECTOR, PLUG, ELEC (00724)..... 16-01593-004		1	PADZZ
-17	12-03035-001	00724	CABLE ASSEMBLY, ELECTRICAL (SEE FIG..... 7-13-2 FOR NHA)		REF	PAFZZ
-18	D3899/20FF32PA	81349	.CONNECTOR, RECEPTACLE, ELEC (00724) 16-01589-003		1	PADZZ
-19	M23053/5-108-9	81349	.MARKER BAND (00724) 48-00004-213.....		AR	XB
-20	M28748/14F00S1A	81349	.CONNECTOR, PLUG ELEC 16-01604-106.....		1	PADZZ
-21	M39029/35-441	81349	.CONTACT, ELECTRICAL (00724) 16-01604-109.....		19	PADZZ
-22	MS25036-148	96906	.TERMINAL LUG (00724) 26-00084-006.....		2	PADZZ
-23	M28748/14B00S1A	81349	.CONNECTOR, PLUG, ELEC (00724)..... 16-01604-102		1	PADZZ
-24	M39029/35-441	81349	.CONTACT, ELECTRICAL (00724) 16-01604-109.....		3	PADZZ



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FIGURE 7-16. Power Supply No 2 Circuit Card Assembly 15PS1A2
(Sheet 1 of 2)



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FIGURE 7-16. Power Supply No 2 Circuit Card Assembly 15PS1A2
(Sheet 2)

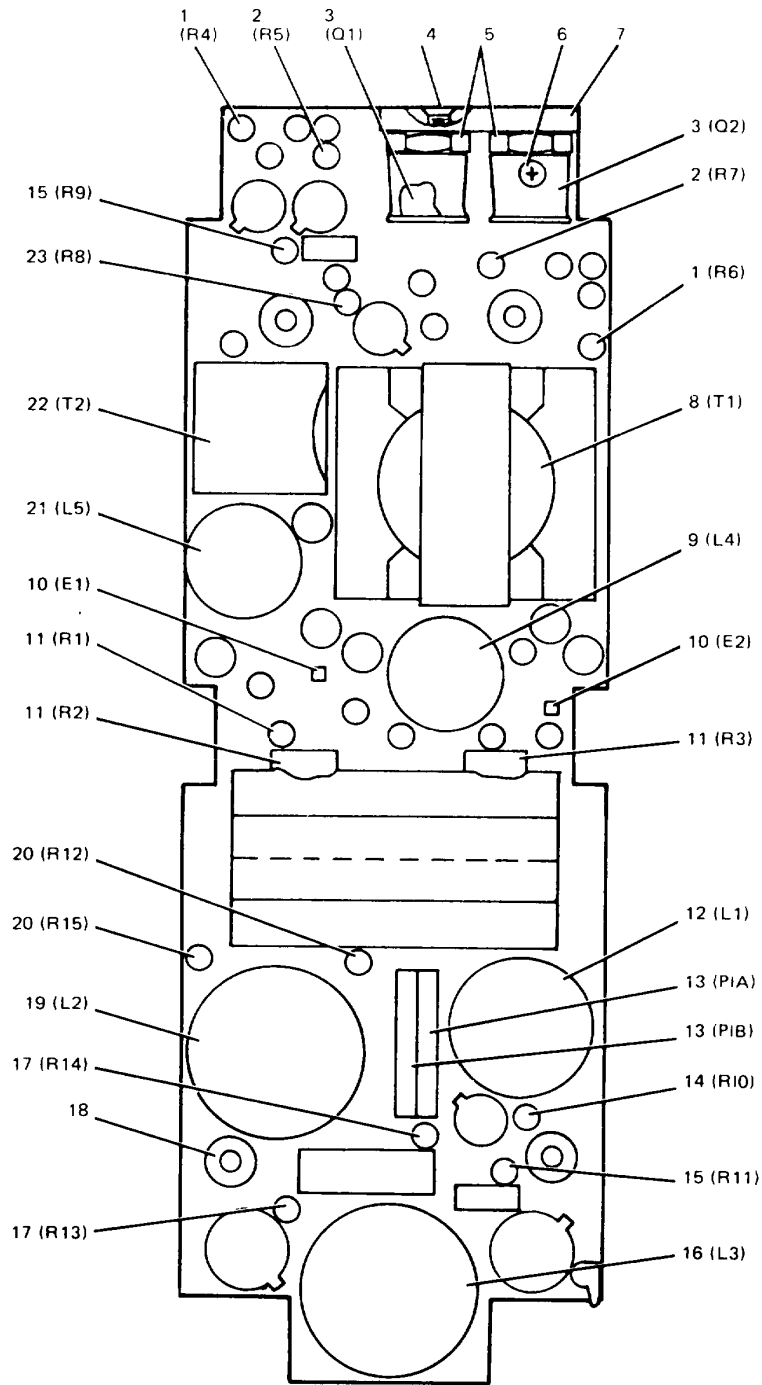
FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7-16-	61-40607-001	00724	HCI CIRCUIT CARD ASSEMBLY NO. 2, POWER.....								REF	PADLD
-1	MS51957-2	96906	SUPPLY (ESDS) (SEE FIG 7-14-5 FOR NHA)									
-2	MS35338-134	96906	.SCREW, MACHINE, CRES, 2-56 X 3/16.....							2		PADZZ
-3	M515795-802	96906	(00724) 23-00872-002									
-4	37-08580-001	07234	.WASHER, LOCK CRES, 0.088 ID X 0.172 OD.....							3		PAFZZ
-5	RLR07562GR	81349	(00724) 24-00202-134									
-6	RNC55H2052FS	81349	.WASHER, FLAT CRES, 0.094 ID X 0.025 OD.....							3		PAFZZ
-7	RNC55H1472FS	81349	(00724) 24-00051-002									
-8	RLR07C10R0GR	81349	.BRACKET, FILTER.....							1		XB
-9	RNC55H1102FS	81349	.RESISTOR, FIXED FILM (00724).....							2		PADZZ
-10	RLR05C1002GS	81349	10-00279-146									
-11	RNC55H1003FS	81349	.RESISTOR, FIXED FILM 20.5K, 1%, 1/10.....							1		PADZZ
-12	RLR07C203GR	81349	(00724) 10-00298-825									
-13	RLR07C103GR	81349	.RESISTOR, FIXED FILM 14.7K, 1%, 1/10W.....							2		PADZZ
-14	RNC55H7151FS	81349	(00724) 10-00298-811									
-15	NAS186-B-06B2	80205	.RESISTOR, FIXED FILM 10 OHMS, PORM2%.....							1		PADZZ
-16	RNC55H1002FS	81349	0.25W (00724) 10-00279-185									
-17	RLR07C331GR	81349	.RESISTOR, FIXED FILM, , 11K 1%, 1/10W.....							2		PADZZ
-18	RLR07C183GR	81349	(00724) 10-00298-799									
-19	RLR07C1001GS	81349	.RESISTOR, FIXED FILM (00724).....							4		PADZZ
-20	RJR26FP103R	81349	10-00530-097									
-21	RLR05C2002GR	81349	.RESISTOR, FIXED FILM 100K, 1%, 1/10W.....							2		PADZZ
-22	RLR07C332GR	81349	(00724) 10-00298-891									
-23	RLR07C513GR	81349	.RESISTOR, FIXED FILM (00724).....							5		PADZZ
-24	RLR07C123GR	81349	10-00279-159									
-25	RLR07C913GR	81349	.RESISTOR, FIXED FILM (00724).....							19		PADZZ
-26	RLR07C134GR	81349	10-00279-152									
-27	RLR07C152GR	81349	.RESISTOR, FIXED FILM 7.15K, 1%, 1/10W.....							1		PADZZ
-28	RCR07G226JS	81349	(00724) 10-00298-781									
-29	RLR07C433GR	81349	.SPACER (00724) 26-00419-001.....							4		PADZZ
-30	RLR07C243GR	81349	.RESISTOR, FIXED FILM, 10K, 1%, 1/10W.....							1		PADZZ
-31	RLR07C153GR	81349	(00724) 10-00298-795									
			.RESISTOR, FIXED FILM, (00724).....							1		PADZZ
			10-00279-118									
			.RESISTOR, FIXED FILM, (00724).....							1		PADZZ
			10-00279-158									
			.RESISTOR, FIXED FILM, 1K, PROM2% 0.25W.....							7		PADZZ
			(00724) 10-00531-049									
			.RESISTOR, FIXED FILM, (00724).....							2		PADZZ
			10-00534-010									
			.RESISTOR, FIXED FILM, 20K, 2%, 1/8N.....							3		PADZZ
			(00724) 10-00408-104									
			.HC1 RESISTOR, FIXED, FILM, (00724).....							2		PADZZ
			10-00279-140									
			.RESISTOR, FIXED, FILM, (00724).....							1		PADZZ
			10-00279-168									
			.RESISTOR, FIXED, FILM, (00724).....							1		PADZZ
			10-00279-154									
			.RESISTOR, FIXED, FILM, (00724).....							2		PADZZ
			10-00279-174									
			.RESISTOR, FIXED, FILM, (00724).....							2		PADZZ
			10-00279-178									
			.RESISTOR, FIXED, FILM, (00724).....							1		PADZZ
			10-00279-134									
			.RESISTOR, FIXED, COMP, 22 MEGO, 5%, 1/4W.....							1		PADZZ
			(00724) 10-00275-084									
			.RESISTOR, FIXED, FILM (00724).....							1		PADZZ
			10-00279-166									
			.RESISTOR, FIXED, FILM (00724).....							2		PADZZ
			10-00279-160									
			.RESISTOR, FIXED, FILM (00724).....							1		PADZZ
			10-00279-156									

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7-16-32	RLR07C561GR	81349	.RESISTOR, FIXED, FILM (00724).....							1		PADZZ
			10-00279-124									
-33	RLR05C4701GR	81349	.RESISTOR, FIXED, FILM, 4.7K, 2%, 1/8W.....							1		PADZZ
			(00724) 10-00408-089									
-34	RLR07C3003GR	81349	.RESISTOR, FIXED, FILM (00724).....							1		PADZZ
			10-00279-199									
-35	RLR07C104GR	81349	.RESISTOR, FIXED, FILM (00724).....							1		PADZZ
			10-00279-175									
-36	RLR05C5602GR	81349	.RESISTOR, FIXED, FILM, 56K, 2Z, 1/8.....							1		PADZZ
			(00724) 10-00408-115									
-37	RNC55H2672FS	81349	.RESISTOR, FIXED, FILM, 26.7K1, 1%, 1/10W.....							1		PADZZ
			(00724) 10-00298-836									
-38	H39003/09-2017	81349	.CAPACITOR, FIXED, (00724) 11-00641-017.....							1		PADZZ
-39	M15733/61-0012	81349	.FILTER, ELECTROMAGN (00724) 08-01187-012.5.....							5		PADZZ
-40	26-00423-001	00724	.TERMINAL							1		PADZZ
-41	JANTX1N5617	81349	.SEMICONDUCTOR DEVICE (00724)							2		PADZZ
			20-00686-007									
-42	H39003/09-2064	81349	.CAPACITOR, FIXED (00724) 11-00641-064							1		PADZZ
-43	H39003/09-2054	81349	.CAPACITOR, FIXED (00724) 11-00641-054							1		PADZZ
-44	H39014/01-1553	81349	.CAPACITOR, FIXED CER DIEL, 0.1UF, 10Z.....							9		PADZZ
			50V (00724) 11-00384-553									
-45	M38510/1120BCX	81349	.MICROCIRCUIT, LINEAR (ESDS) (00724)							3		PADZZ
			72-00908-107									
-46	26-00404-001	00724	.ADAPTER, TEST POINT							7		PADZZ
-47	JANTX1N4571A	81349	.SEMICONDUCTOR DEVICE (00724)							2		PADZZ
			20-01103-007									
-48	H39014/02-1320	81349	.CAPACITOR, FIXED, CER DIEL 0.47UF, 10%,.....							1		PADZZ
			50V (00724) 11-00476-320									
-48A	40-01039-003	00724	.SPACER.....							4		PADZZ
-49	H39014/01-1535	81349	.CAPACITOR, FIXED, CER DIEL, 10000 PF,.....							2		PADZZ
			10%, 100V (00724) 11-00384-535									
-50	M39014/01-1317	81349	.CAPACITOR, FIXED, CER DIEL, 1000 PF.....							1		PADZZ
			10%, 200V (00724) 11-00384-317									
-51	16-01550-001	00724	.CONTACT							14		PADZZ
-52	M39014/01-1550	81349	.CAPACITOR, FIXED (00724) 11-00384-550.....							1		PADZZ
-53	JANTX2N2222A	81349	.HCI TRANSISTOR (00724) 20-00195-008.....							1		PADZZ
-54	JANTX1N4148-1	81349	.SEMICONDUCTOR, DEVICE (00724).....							10		PADZZ
			20-00134-106									
-55	M39003/03-6083	81349	.CAPACITOR, FIXED (00724) 11-00642-083.....							2		PADZZ
-56	M39014/01-1541	81349	.CAPACITOR, FIXED CER (00724)							1		PADZZ
			11-00384-541									
-57	JANTX2N2323AS	81349	.HCI RECTIFIER THYRISTOR (00724)							1		PADZZ
			20-00299-010									
-57A	54-00158-001	00724	.INSULATOR							1		XB
-58	JANTX2N4857	81349	.TRANSISTOR, FIELD, EFFECT (ESDS).....							2		PADZZ
			(00724) 20-00703-008									
-59	JANTX2N2907A	81349	.TRANSISTOR (00724) 20-00232-008.....							2		PADZZ
-60	H39014/02-1316	81349	.CAPACITOR, FIXED, CER DIEL, 0.22UF,.....							1		PADZZ
			10%, 50V (00724) 11-00476-316									
-61	JANTX1N4106	81349	.DIODE 20-00832-122 OR 20-00832-222							1		PADZZ
			(00724)									
-62	CCR75CG271JR	81349	.CAPACITOR, FIXED, CER DIEL, 270PF,.....							2		PADZZ
			PORM5%, 50DCV (00724) 11-00587-082									
-63	H39014/01-1293	81349	.CAPACITOR, FIXED, CER DIEL, 47PF, 10%,.....							1		PAOZZ
			200V (00724) 11-00384-293									
-64	M39003/01-6194	81349	.CAPACITOR, FIXED, ELCLTL, 1UF, 10%,.....							1		PADZZ
			50DCVW (00724) 11-00642-194									
-65	H39014/01-1529	81349	.CAPACITOR, FIXED, CER DIEL, 4700PF,.....							1		PADZZ
			10%, 100V (00724) 11-00384-529									
-66	M38510/ 11005BCX	81349	.MICROCIRCUIT LINEAR, OPRTHL AMPL (ESDS).....							2		PADZZ
			(00724) 72-01103-107									
-67	16-01566-002	00724	.CONNECTOR							1		PADZZ

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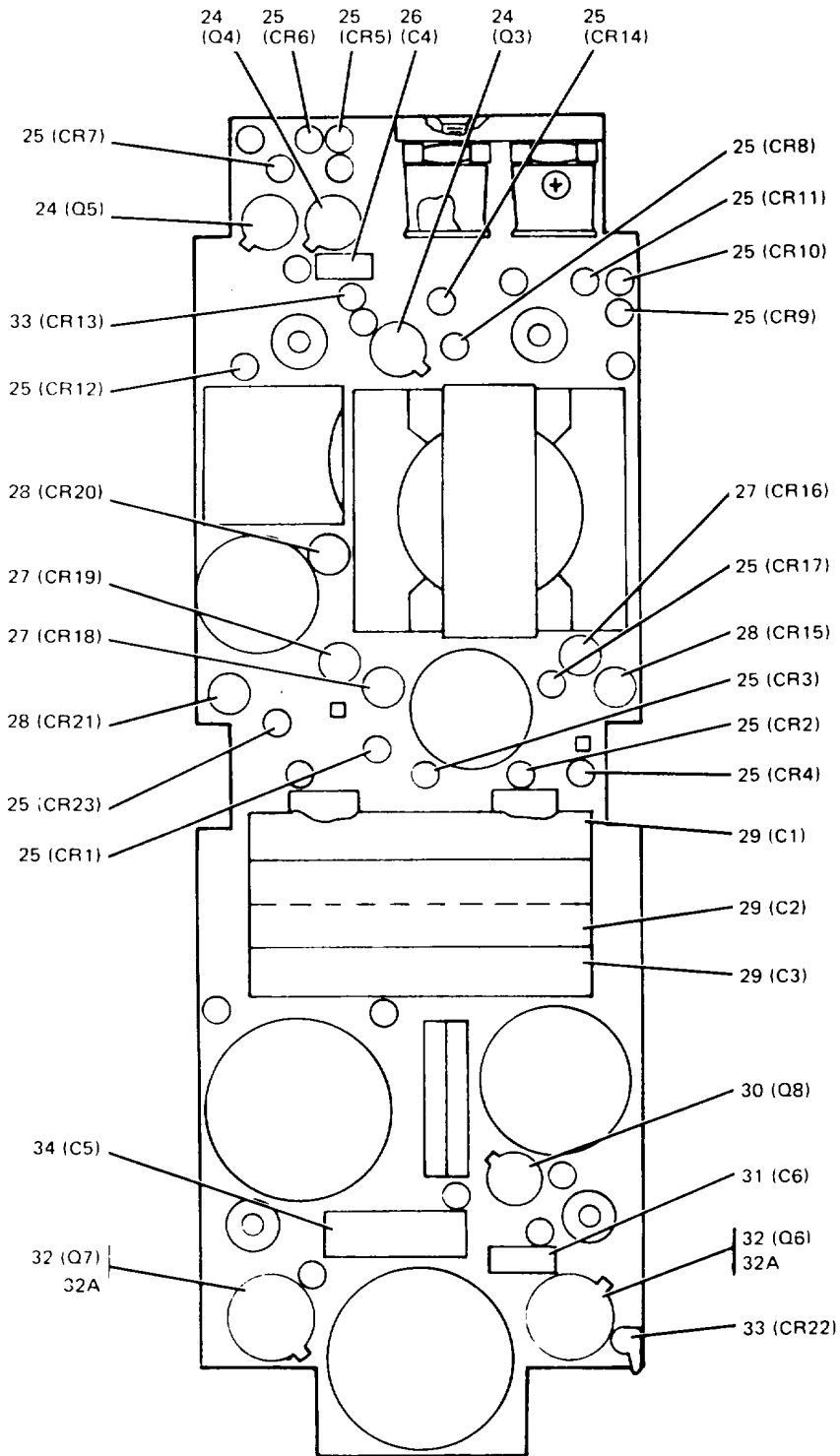
TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE	SMR CODE
7-16-68	M39014/01-1547	81349	.CAPACITOR, FIXED, CER (00724) 11-00384-547	1	1	PADZZ
-69	JANTX1N5907	81349	.SEMICONDUCTOR DEVICE (00724) 20-00963-101	1	1	PADZZ
-70	16-01591-004	00724	. CONNECTOR	1	1	PADZZ



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FIGURE 7-17. Power Supply No 1 Circuit Card Assembly 15PS1A1
(Sheet 1 of 2)



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FIGURE 7-17. Power Supply No 1 Circuit Card Assembly 15PS1A1
(Sheet 2)

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
7-17-	61-40606-001	00724	CIRCUIT CARD ASSEMBLY NO. 1,								REF	PADLD
			POWER SUPPLY (SEE FIG 7-14-10 NHA)									
-1	RLR07C100GR	81349	.RESISTOR, FIXED (00724) 10-00279-185								2	PADZZ
-2	RLR07C331GR	81349	.RESISTOR, FIXED (00724) 10-00279-118								2	PADZZ
-3	JANTX2N5667	81349	.TRANSISTOR (00724) 20-01124-013								2	PADZZ
-4	MS24693-C1	96906	.SCREW MACHINE, FLATHEAD CRES, 4-40 X								2	PADZZ
			3/16 (00724) 23-01443-001									
-5	M87111/02-3B15	81349	.HEATSINK (00724) 18-00733-001								2	XA
-6	NAS662C2R-2	80205	.SCREW, MACHINE (00724) 23-01442-203								2	PADZZ
-7	37-08579-001	00724	.HEATSINK								1	XA
-8	08-01189-001	00724	.TRANSFORMER, CONVERTER								1	PADZZ
-9	09-00745-001	00724	.REACTOR, SATURABLE								1	PADZZ
-10	26-00347-007	00724	.TERMINAL, STUD								2	PADZZ
-11	RLR07C3003GR	81349	.RESISTOR, FIXED (00724) 10-00279-199								3	PADZZ
-12	N27/356-18	81349	.REACTOR, POWER (00724) 09-00750-018								1	PADZZ
-13	16-01551-005	00724	.CONNECTOR, ELECTRICAL								2	PADZZ
-14	RWR81SR464FS	81349	.RESISTOR, FIXED (00724) 10-00551-065								1	PADZZ
-15	RLR07C012GR	81349	.RESISTOR, FIXED FILM, 1000 OHMS, 2%,								2	PADZZ
			1/4W (00724) 10-00279-130									
-16	M27/356-29	81349	.REACTOR, POWER (00724) 09-00750-029								1	PADZZ
-17	RLR07C101GR	81349	.RESISTOR, FIXED (00724) 10-00279-108								2	PADZZ
-18	NAS186-B-06B2	80205	.SPACER (00724) 26-00419-001								4	PADZZ
-19	M27/356-39	81349	.REACTOR, POWER (00724) 09-00750-039								1	PADZZ
-20	RWR81SR162FS	81349	.RESISTOR, FIXED (00724) 10-00551-021								2	PADZZ
-21	09-00745-002	00724	.REACTOR, SATURABLE								1	PADZZ
-22	08-01192-001	00724	.TRANSFORMER, DRIVER								1	PADZZ
-23	RLR07C202GR	81349	.RESISTOR, FIXED (00724) 10-00279-136								1	PADZZ
-24	JANTXZN2222A	81349	.TRANSISTOR (00724) 20-00195-008								3	PADZZ
-25	JANTX1N5617	81349	.SEMICONDUCTOR DEVICE (00724)								15	PADZZ
			20-00686-007									
-26	M39014/01-1541	81349	.CAPACITOR, FIXED (00724) 11-00384-541								1	PADZZ
-27	JANTX1NS811	81349	.DIODE (00724) 20-00779-107								3	PADZZ
-28	JANTX1N5418	81349	.DIODE (00724) 20-00728-010								3	PADZZ
-29	M39006/22-0440	81349	.CAPACITOR, FIXED (00724) 11-00609-440								3	PADZZ
-30	JANTX2N2907A	81349	.TRANSISTOR (00724) 20-00232-008								1	PADZZ
-31	M39014/01-1299	81349	.CAPACITOR, FIXED (00724) 11-00384-299								1	PADZZ
-32	JANTX2N3439	81349	.TRANSISTOR (00724) 20-01096-001								2	PADZZ
-32A	54-00158-001	00724	.INSULATOR								2	XB
-33	JANTX1N4148-1	81349	.DIODE (00724) 20-00134-106								2	PADZZ
-34	H39003/01-6032	81349	.CAPACITOR, FIXED (00724) 11-00642-032								1	PADZZ

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SECTION VIII
NUMERICAL INDEX

PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.
AD7574TD/883B	7-11-13		7-17-33		7-17-4
AN960C4	7-12-4	JANTX1N4571A	7-16-47	MS24693-C2	7-14-4
	7-12-7	JANTX1N5418	7-17-28	MS24693-C5	7-14-3
	7-12-21	JANTX1N5617	7-16-41	MS25036-148	7-15-22
	7-13-5		7-17-25	MS3367-4-9	7-8-7
	7-13-8	JANTX1N5712	7-12-43		7-12-22
	7-13-13	JAMTX1N5719	7-12-42	MS35338-134	7-9-10
CCR09C6222FR	7-11-45	JANTX1N5811	7-17-27		F7-10-4
CCR75CG271JR	7-16-62	JANTX1N5907	7-16-69		F7-10-6
CDR12BG10AJUR	7-12-61	JANTX2N2222A	7-12-27		F7-10-8
CDR12BG120AJUR	7-12-52		7-16-53		F7-10-12
	F7-12-65A		7-17-24		7-10-17
CDR12BG150AJUR	7-12-57	JANTX2N2323AS	7-16-57		F7-11-2
CDR12BG180AJUR	7-12-60	JANTX2N2907A	7-12-29		F7-11-5
CDR12BG2R4ABUR	7-12-51		7-16-59		F7-11-7
CDR12BG220AJUR	7-12-53		7-17-30		F7-11-9
CDR12BG3R0ABUR	7-12-63	JANTX2N3439	7-17-32		7-14-7
CDR12BG390AJUR	7-12-64	JANTX2N4857	7-16-58		7-14-14
CDR12BG470AJUR	7-12-54	JANTX2N5667	7-17-3		7-16-2
CDR12BG5R1ABUR	7-12-58	JM38510/30301BCX	7-11-24	MS35338-135	7-9-14
	F7-12-65A	MS122076	7-9-18		7-12-3
CDR12BG6R2ADUR	7-12-64A		7-13-27		7-12-6
CDR12BG620AJUR	7-12-49	MS122078	7-13-26		7-13-7
CDR12BG7R5AJUR	7-12-52A	MS122116	7-13-28	MS35649-224	7-10-4
CK99BW101M	7-12-18	MS122135	7-9-17		7-10-6
CK99BU502M	7-12-9	MS15795-802	F7-10-4		7-10-8
CMR03E470JOAR	7-11-53		F7-10-6		7-10-12
CMR03E680JOAR	7-11-55		F7-10-8		7-10-14
CMR03F121JOAR	7-11-56		F7-10-12		7-14-13
CMR03F151JOAR	7-11-54		7-10-16		7-14-17
D3899/20FF32PA	7-15-18		7-14-8	MS35649-244	7-13-6
FT1683-4	7-9-20		7-14-15	MS51957-15	7-9-13
FT1683-4-2-4	7-12-1		7-14-18	MS51957-2	7-11-2
FT1683-4-3-4	7-11-42		7-16-3		7-11-5
HI1-5051-B3821	7-11-28	MS515795-803	7-13-18		7-12-32
JANTX1N3156	7-11-41		7-13-23		7-12-35
JANTX1N4106	7-16-61	MS15795-804	7-9-15		7-16-1
JANTX1N4148-1	7-11-51	MS21209-C0415	7-13-30A	MS51957-3	7-9-9
	7-12-40	MS21388-11	7-11-31		7-11-7
	7-16-54	MS24693-C1	7-14-11		7-11-9

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TM 11-5826-310-30P
NAVAIR 16-35AS3820-2

PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.
MS51957-3	7-14-6	M39014/01-1317	7-16-50	M55342/2-K271JUR	7-12-66
MS51957-5	7-10-18	M39014/01-1529	7-16-65		F7-12-69
MS75083-13	7-12-41	M39014/01-1535	7-11-37		F7-12-83
MS77068-1	7-12-20		7-16-49		F7-12-87
M15733/61-0012	7-16-39	M39014/01-1541	7-16-56	M55342/2-K300JUR	F7-12-70
M23053/5-105-9	7-15-3		7-17-26		F7-12-83
	7-15-7	M39014/01-1547	7-16-68		F7-12-88
	7-15-11	M39014/01-1550	7-16-52	M55342/2-K3012FU	7-12-78
	7-15-15	M39014/01-1553	7-11-39	R	
M23053/5-108-9	7-15-19		7-16-44	M55342/2-K331JUR	F7-12-83
M27/356-18	7-17-12	M39014/02-1316	7-16-60		7-12-89
M27/356-29	7-17-16	M39014/02-1320	7-16-48	M55342/2-K3370FU	7-12-85
M27/356-39	7-17-19	M39029/34-440	7-10-20	R	
M27/356-57	7-11-33		7-12-24	M55342/2-K360JUR	F7-12-70
M28748/13C00S1A	7-12-23	M39029/35-441	7-15-21		F7-12-88
M28748/13F00S1A	7-10-19		7-15-24	M55342/2-K391JUR	7-12-95
M28748/14B00S1A	7-15-23	M55342/2-K101JUR	7-12-71	M55342/2-K430JUR	F7-12-88
M28748/14F00S1A	7-15-20		F7-12-87	M55342/2-K471JUR	F7-12-69
M38510/00804BCX	7-11-32	M55342/2-K102JUR	F7-12-76		F7-12-83
M38510/05051BCX	7-11-14	M55342/2-K103JUR	7-12-67		F7-12-87
M38510/10107BGX	7-11-11	M55342/2-K104JUR	7-12-75		7-12-91
M38510/10403BEX	7-11-16	M55342/2-K110JUR	7-12-66A	M55342/2-K472JUR	7-12-92
M38510/11005BCX	7-16-66		F7-12-70	M55342/2-K510JUR	7-12-65
M38510/11201BCX	7-16-45		F7-12-88		F7-12-88
M38510/12302BEX	7-11-10	M55342/2-K111JUR	F7-12-87	M55342/2-K511JUR	7-12-72
M38510/31508BEX	7-11-12	M55342/2-K121JUR	F7-12-87	M55342/2-K512JUR	7-12-93
M38510/32301BCX	7-11-15	M55342/2-K123JUR	7-12-67A	M55342/2-K562JUR	7-12-86
M38510/65201BCX	7-11-22		7-12-82	M55342/2-K620JUR	F7-12-88
M38510/6580ZBEX	7-11-29	M55342/2-K131JUR	F7-12-87	M55342/2-K621JUR	F7-12-76
M38527/8-43P	7-12-27A	M55342/2-K150JUR	7-12-80		F7-12-83
M39003/01-6032	7-17-34	M55342/2-K151JUR	F7-12-69	M55342/2-K682JUR	7-12-94
M39003/01-6194	7-16-64		F7-12-83	M55342/2-K7150JU	F7-12-76
M39003/03-6083	7-16-55		F7-12-87	R	
M39003/09-2017	7-16-38		7-12-96	M55342/2-K750JUR	F7-12-88
M39003/09-2054	7-16-43	M55342/2-K180JUR	F7-12-70	M55342/2-K8060JU	F7-12-76
M39003/09-2064	7-16-42		F7-12-88	R	
M39003/10-20425	7-11-36	M55342/2-K181JUR	F7-12-69		F7-12-83
M39003/10-20445	7-11-34		F7-1Z2-87	M55342/2-K820JUR	F7-12-87
M39003/10-30135	7-11-52	M55342/2-K2002FU	7-12-77		F7-12-88
M39003/10-3030	7-10-1	R		M55342/2-K910JUR	7-12-84
M39003/10-30325	7-12-62	M55342/2-K202JUR	7-12-68		F7-12-87
M39006/22-0440	7-17-29	M55342/2-K203JUR	7-12-74		F7-12-88
M39012/60-3001	7-10-13	M55342/2-K2100FU	7-12-79	M55342/2-K911JUR	F7-12-76
M39012/67-0004	7-15-8	R		M55342/2-K912JUR	7-12-73
M39012/68-0004	7-15-12	M55342/2-K220JUR	7-12-81	M63540/3-10-6	7-13-29
	7-15-16	M55342/2-K221JUR	F7-12-69	M834012M6201JB	7-11-21
M39012/96-0001	7-12-11		F7-12-87	M87111/02-3B15	7-17-5
M39014/01-1293	7-16-63		7-12-90	NAS163S-04LL6	7-13-21
M39014/01-1296	7-10-2	M55342/2-K240JUR	F7-12-70	NAS1635-04LL6	7-13-3
M39014/01-1299	7-17-31		F7-12-88		7-13-11

PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.	PART NUMBER	FIGURE & INDEX NO.
NAS1635-04LL6	7-13-16	RLR07C102GR	7-17-15	S150J	7-12-39
NAS1829C3C07	7-12-5	RLR07C103GR	7-16-13	S350J	7-12-44
	7-12-19	RLR07C104GR	7-16-35	S400J	7-12-46
NAS1831C3B16	7-14-9	RLR07C123GR	7-16-24	S680J	7-12-37
NAS186-B-06B2	7-16-15	RLR07C1346GR	7-16-26	S700J	7-12-45
	7-17-18	RLR07C152GR	7-16-27	TC-105A	7-13-1
NAS620C2	7-9-11	RLR07C153GR	7-16-31	01-01375-002	7-8-
	7-10-15	RLR07C183GR	7-16-18	03-04716-001	7-8-5
	F7-11-2	RLR07C202GR	7-17-23		7-14-
	F7-11-5	RLR07C203GR	7-16-12	03-04717-002	7-8-2
	F7-11-7	RLR07C2236R	7-11-46		7-9-
	F7-11-9	RLR07C2416R	7-11-57	03-04724-001	7-8-6
NAS662C2R-2	7-17-6	RLR07C2436R	7-16-30		7-13-
NAS662C2R-4	7-14-16	RLR07C273GR	7-11-50	07-0501-0217	7-13-19
NCS-10-3-16	7-13-30	RLR07C3003GR	7-16-34		7-13-24
NO NUMBER	7-10-9		7-17-11	08-01183-001	7-12-16
	7-10-10	RLR07C331GR	7-16-17	08-01189-001	7-17-8
	7-12-65A		7-17-2	08-01192-001	7-17-22
	7-12-69	RLR07C332GR	7-16-22	08-01202-001	7-14-12
	7-12-70	RLR07C433GR	7-16-29	08-01230-001	7-12-34
	7-12-76	RLR07C513GR	7-16-23	08-01230-002	7-12-31
	7-12-83	RLR07C561GR	7-16-32	08-01313-001	7-9-25
	7-12-87	RLR07C821GR	7-11-40	09-00745-001	7-17-9
	7-12-88	RLR07C913GR	7-16-25	09-00745-002	7-17-21
QXTR-2810	7-12-38	RLR07562GR	7-16-5	11-00629-225	7-12-50
RCR05G120JS	F7-10-10	RNC55H1002FS	7-16-16	11-00688-278	7-12-56
RCR056151JS	F7-10-9	RNC55H1003FS	7-16-11		7-12-59
RCR05G1800JS	F7-10-10	RNC55H1102FS	7-16-9	11-00688-386	7-12-55
RCR05G181JS	F7-10-9	RNC55H1472FS	7-16-7	12-03035-001	7-13-2
RCR05G240JS	F7-10-10	RNC55H2052FS	7-16-6		7-15-17
				12-03055-001	7-12-12
RCR05G300JS	F7-10-10	RNC55H2672FS	7-16-37		7-15-1
RCR05G301JS	F7-10-9	RNC55H7151FS	7-16-14	12-03055-002	7-13-15
RCR05G390JS	F7-10-10	RTH06AS201J	7-12-48		7-15-5
RCR05G431JS	F7-10-9	RWR80S1210FS	7-11-58	12-03055-003	7-13-10
RCR05G5R6JS	F7-10-10	RWR80S15R0FS	7-11-35		7-15-9
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RLR05C433GR	7-11-44	SMPL14F0T0LB743.	7-11-4	16-01591-004	7-16-70
RLR05C4701GR	7-16-33	0		20-01111-001	7-12-28
RLR05C5602GR	7-16-36	SNPL34F0T0LB743.	7-11-6	2037-5195-00	7-15-2
RLR05C912GR	7-11-43	0		2057-3100-00	7-9-2
RLR07C10R0GR	7-16-8	SMPL34M0T0LB743.	7-11-8	2058-3100-00	7-9-5
RLR07C100GR	7-17-1	1		2098-3247-00	7-9-3
RLR07C1001GS	7-16-19	SMPL9M0T0LB743.1	7-11-1	7-12-47	7-9-6
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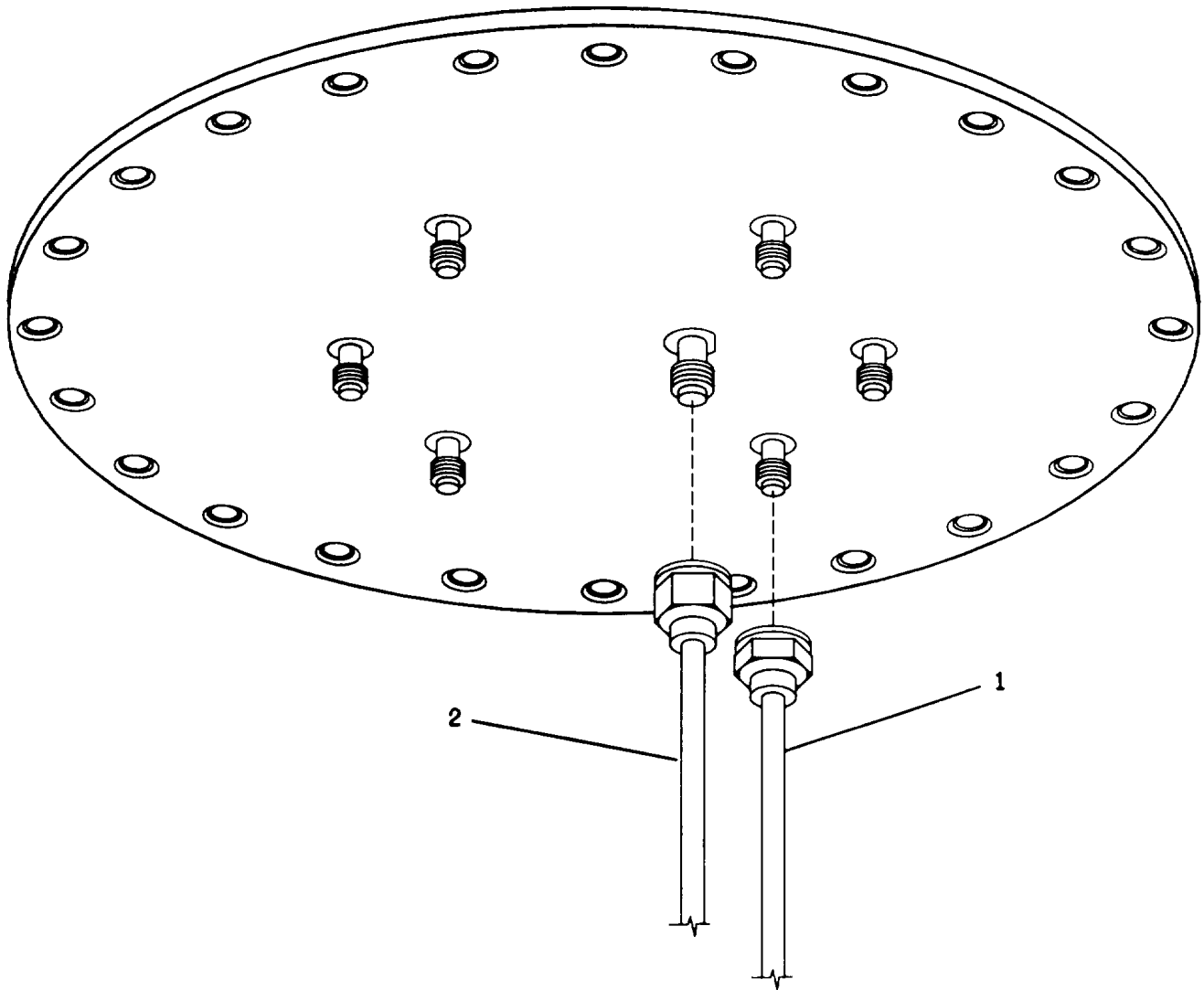
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15A4CR11	7-12-40	15A4C59	7-12-50	15A4L14	7-12-47
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15A4CR3	7-12-42	15A4C60	7-12-63	15A4L16	7-12-37
15A4CR4	7-12-42	15A4C61	7-12-50	15A4L17	7-12-37
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15A4R60	7-12-70	15PS1A1C4	7-17-26	15PS1A2C16	7-16-44
15A4R61	7-12-69	15PS1A1C5	7-17-34	15PS1A2C17	7-16-65
15A4R62	7-12-69	15PS1A1C6	7-17-31	15PS1A2C18	7-16-52
15A4R63	7-12-70	15PS1A1E1	7-17-10	15PS1A2C19	7-16-56
15A4R64	7-12-69	15PS1A1E2	7-17-10	15PS1A2C2	7-16-44
15A4R65	7-12-66A	15PS1A1L1	7-17-12	15PS1A2C20	7-16-44

REFERENCE DESIGNATION	FIGURE & INDEX NUMBER	REFERENCE DESIGNATION	FIGURE & INDEX NUMBER	REFERENCE DESIGNATION	FIGURE & INDEX NUMBER
15PS1A2C21	7-16-42	15PS1A2R47	7-16-13		
15PS1A2C22	7-16-50	15PS1A2R48	7-16-30		
15PS1A2C23	7-16-49	15PS1A2R49	7-16-19		
15PS1A2C24	7-16-48	15PS1A2R5	7-16-20		
15PS1A2C25	7-16-44	15PS1A2R50	7-16-33		
15PS1A2C26	7-16-62	15PS1A2R51	7-16-32		
15PS1A2C27	7-16-63	15PS1A2R52	7-16-13		
15PS1A2C28	7-16-62	15PS1A2R53	7-16-13		
15PS1A2C29	7-16-64	15PS1A2R54	7-16-13		
15PS1A2C3	7-16-44	15PS1A2R55	7-16-13		
15PS1A2C4	7-16-44	15PS1A2R56	7-16-35		
15PS1A2C5	7-16-44	15PS1A2R57	7-16-30		
15PS1A2C6	7-16-44	15PS1A2R58	7-16-19		
15PS1A2C8	7-16-60	15PS1A2R59	7-16-12		
15PS1A2C9	7-16-55	15PS1A2R60	7-16-18		
15PS1A2E1	7-16-40	15PS1A2R61	7-16-17		
15PS1A2FL1	7-16-39	15PS1A2R62	7-16-16		
15PS1A2FL2	7-16-39	15PS1A2R63	7-16-14		
15PS1A2FL3	7-16-39	15PS1A2R64	7-16-13		
15PS1A2FL4	7-16-39	15PS1A2R65	7-16-13		
15PS1A2FL6	7-16-39	15PS1A2R66	7-16-34		
15PS1A2J1	7-16-67	15PS1A2R67	7-16-21		
15PS1A2P2	7-16-70	15PS1A2R68	7-16-12		
15PS1A2Q1	7-16-59	15PS1AZR69	7-16-13		
15PS1A2Q2	7-16-58	15PS1A2R7	7-16-13		
15PS1A2Q3	7-16-59	15PS1A2R70	7-16-26		
15PS1A2Q4	7-16-57	15PS1A2R71	7-16-26		
15PS1AZQ6	7-16-58	15PS1A2R72	7-16-25		
15PS1A2R1	7-16-8	15PS1A2R73	7-16-25		
15PS1A2R13	7-16-13	15PS1A2R74	7-16-10		
15PS1A2R15	7-16-9	15PS1A2R75	7-16-21		
15PS1A2R17	7-16-7	15PS1A2R76	7-16-21		
15PS1A2R18	7-16-11	15PS1A2R77	7-16-31		
15PS1AZR19	7-16-11	15PS1A2R78	7-16-13		
15PS1A2R2	7-16-10	15PS1A2R79	7-16-10		
15PS1A2R20	7-16-12	15PS1A2R8	7-16-6		
15PS1A2R22	7-16-5	15PS12R80	7-16-22		
15PS1A2R23	7-16-13	15PS1A2R81	7-16-22		
15PS1A2R24	7-16-13	15PS1A2R9	7-16-7		
15PS1A2R25	7-16-12	15PS1A2TP1	7-16-46		
15PS1A2R26	7-16-28	15PS1A2TP2	7-16-46		
15PS1A2R27	7-16-13	15PS1A2TP3	7-16-46		
15PS1A2R28	7-16-13	15PS1AZTP4	7-16-46		
15PS1A2R29	7-16-13	15PS1A2TP5	7-16-46		
15PS1A2R3	7-16-10	15PS1A2TP6	7-16-46		
15PS1A2R30	7-16-27	15PS1A2TP7	7-16-46		
15PS1A2R31	7-16-5	15PS1A2U1	7-16-66		
15PS1A2R32	7-16-24	15PS1A2U2	7-16-45		
15PS1A2R33	7-16-20	15PS1A2U3	7-16-66		
15PS1A2R34	7-16-12	15PS1A2U4	7-16-45		
15PS1A2R35	7-16-13	15PS1A2U5	7-16-45		
15PS1A2R36	7-16-19	15PS1FL1	7-14-12		
15PS1A2R37	7-16-23				
15PS1A2R38	7-16-19				
15PS1A2R39	7-16-13				
15PS1A2R4	7-16-13				
15PS1A2R40	7-16-29				
15PS1A2R41	7-16-19				
15PS1A2R42	7-16-19				
15PS1A2R43	7-16-36				
15PS1A2R44	7-16-9				
15PS1A2R45	7-16-37				
15PS1A2R46	7-16-19				

SECTION X
MAINTENANCE PARTS LIST



GVP-0393-014

FIGURE 10-18. Antenna AS-3821/ARN, Unit 16

FIGURE & INDEX NUMBER	PART NUMBER	CAGE	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	SMR CODE
			1	2	3	4	5	6	7			
10-18-	01-01374-001	00724	ANTENNA AS-3821/ARN UNIT 16							1		PAOFF
-1	12-03055-006	00724	.CABLE ASSEMBLY, RF.....							6		PAOFF
-2	12-03055-005	00724	.CABLE ASSEMBLY, RF.....							1		PAOFF

APPENDIX A
SCREENED PART NUMBER CROSS-REFERENCE INDEX

<u>RESCREENED DIODE</u>	<u>ROCKWELL PART NUMBER</u>	<u>RESCREENED DIODE</u>	<u>ROCKWELL PART NUMBER</u>
995-9502-001	353-0353-012	995-9502-042	353-9018-120
995-9502-002	353-3644-010	995-9502-043	353-9019-030
995-9502-003	353-3691-010	995-9502-044	353-9019-080
995-9502-004	353-3691-080	995-9502-045	NOT USED
995-9502-005	353-3718-040	995-9502-046	353-9019-110
995-9502-006	353-3778-012	995-9502-047	353-9019-120
995-9502-007	353-3781-010	995-9502-048	353-9019-130
995-9502-008	353-3783-010	995-9502-049	353-9019-190
995-9502-009	353-3783-012	995-9502-050	353-9019-300
995-9502-010	353-3811-012	995-9502-051	353-9019400
995-9502-011	353-3813-012	995-9502-052	353-9019410
995-9502-012	NOT USED	995-9502-053	353-9019440
995-9502-013	353-3823-022	995-9502-054	353-9019-640
995-9502-014	NOT USED	995-9502-055	353-9019-650
995-9502-015	353-6481-110	995-9502-056	353-9023-110
995-9502-016	353-6481-330	995-9502-057	353-9023-320
995-9502-017	353-6496-020	995-9502-058	353-9039-030
995-9502-018	353-6556-050	995-9502-059	353-9039-040
995-9502-019	353-6612-012	995-9502-060	353-9039-130
995-9502-020	353-8501-010	995-9502-061	353-9039-170
995-9502-021	NOT USED	995-9502-062	353-9039-200
995-9502-022	353-8503-210	995-9502-063	NOT USED
995-9502-023	353-8503-240	995-9502-064	353-9039-220
995-9502-024	353-8503-250	995-9502-065	353-9039-230
995-9502-025	353-8503-270	995-9502-066	353-9039-250
995-9502-026	353-8503-280	995-9502-067	353-9039-290
995-9502-027	353-8503-310	995-9502-068	353-9048-110
995-9502-028	353-8503-330	995-9502-069	212-0001-012
995-9502-029	353-9014-040	995-9502-070	353-9039-320
995-9502-030	NOT USED	995-9502-071	922-6119-012
995-9502-031	353-9016-170	995-9502-072	353-0216-040
995-9502-032	NOT USED	995-9502-073	353-3591-470
995-9502-033	353-9016-240	995-9502-074	353-3781-042
995-9502-034	353-9016-260	995-9502-075	353-3811-022
995-9502-035	NOT USED	995-9502-076	353-6616-012
995-9502-036	353-9016420	995-9502-077	353-6629-012
995-9502-037	353-9016-640	995-9502-078	353-9016-340
995-9502-038	353-9018-020	995-9502-079	353-9019-060
995-9502-039	NOT USED	995-9502-080	353-9019-090
995-9502-040	353-9018-040	995-9502-081	353-3811-020
995-9502-041	NOT USED	995-9502-082	353-9016480

RESCREENED
TRANSISTOR

ROCKWELL
PART NUMBER

RESCREENED
TRANSISTOR

ROCKWELL
PART NUMBER

995-9503-001	352-0277-012
995-9503-002	352-0295-022
995-9503-003	352-0550-000
995-9503-004	352-0661-010
995-9503-005	352-0686-040
995-9503-006	352-0686-042
995-9503-007	352-0695-020
995-9503-008	352-0792-010
995-9503-009	352-1035-020
995-9503-010	352-1230-012
995-9503-011	352-1512-012
995-9503-012	352-1522-012
995-9503-013	352-1541-012
995-9503-014	352-1578-012
995-9503-015	352-1604-012
995-9503-016	352-8000-040
995-9503-017	352-8002-040
995-9503-018	352-8003-010
995-9503-019	352-8006-010
995-9503-020	352-8011-040
995-9503-021	352-8011-050
995-9503-022	352-8011-060
995-9503-023	352-8011-080
995-9503-024	352-8011-180
995-9503-025	352-8011-290
995-9503-026	352-8011-480
995-9503-027	352-8011-680
995-9503-028	352-8012-060
995-9503-029	352-8012-110
995-9503-030	352-8012-160
995-9503-031	352-8012-200
995-9503-032	352-8012-230
995-9503-033	352-8012-250
995-9503-034	352-8012-280
995-9503-035	352-8015-010
995-9503-036	352-8015-060

**AIR FORCE
ARMY
NAVY**

**TO 12R5-2ARN151-34
TM 11-5826-310-30P
NAVAIR 16-35AS3820-2**

**RESCREENED
MICROCIRCUIT**

**ROCKWELL
PART NUMBER**

995-9504-001	153-0001-010
995-9504-002	153-0001-012
995-9504-003	153-0005-012
995-9504-004	153-0013-022
995-9504-005	212-0002-012
995-9504-006	351-0232-012
995-9504-007	351-0243-012
995-9504-008	351-0270-022
995-9504-009	351-0270-052
995-9504-010	351-0271-012
995-9504-011	351-0276-012
995-9504-012	351-0291-012
995-9504-013	351-0302-032
995-9504-014	351-0305-012
995-9504-015	351-0307-012
995-9504-016	351-0307-032
995-9504-017	351-0514-012
995-9504-018	351-0528-030
995-9504-019	351-0528-032
995-9504-020	351-0724-012
995-9504-021	351-0743-012
995-9504-022	351-0749-012
995-9504-023	351-0794-012
995-9504-024	351-0801-012
995-9504-025	351-0802-012
995-9504-026	351-0998-080
995-9504-027	351-0998420
995-9504-028	351-1094-110
995-9504-029	351-1095-030
995-9504-030	351-1122-060
995-9504-031	351-1141-050
995-9504-032	351-1166-020
995-9504-033	351-1166-022
995-9504-034	351-1262-020
995-9504-035	351-1271-030
995-9504-036	351-1301-022
995-9504-037	351-1302-022
995-9504-038	351-1345-020
995-9504-039	351-1394-010
995-9504-040	351-1397-012
995-9504-041	351-1412-012
995-9504-042	351-1415-010
995-9504-043	351-1433-020
995-9504-044	351-1451-010
995-9504-045	351-1491-010
995-9504-046	351-1523-020
995-9504-047	351-1525-010
995-9504-048	351-1530-150
995-9504-049	351-1708-010
995-9504-050	351-1724-010
995-9504-051	351-1724-140

**RESCREENED
MICROCIRCUIT**

**ROCKWELL
PART NUMBER**

995-9504-052	351-1724-180
995-9504-053	351-1724-240
995-9504-054	351-1724-290
995-9504-055	351-1724-370
995-9504-056	351-1752-020
995-9504-057	351-1821-040
995-9504-058	351-1841-020
995-9504-059	351-1888-010
995-9504-060	351-1915-010
995-9504-061	351-1926-010
995-9504-062	351-1982-010
995-9504-063	351-2429-020
995-9504-064	351-2432-010
995-9504-065	351-2432-070
995-9504-066	351-2500-010
995-9504-067	351-2500-030
995-9504-068	351-2502-010
995-9504-069	351-2502-012
995-9504-070	351-2502-022
995-9504-071	351-2502-050
995-9504-072	351-3529-012
995-9504-073	351-3554-020
995-9504-074	351-3554-040
995-9504-075	351-3554-050
995-9504-076	351-3554-080
995-9504-077	351-3569-010
995-9504-078	351-3584-010
995-9504-079	351-3590-010
995-9504-080	351-3590-030
995-9504-081	351-3590-050
995-9504-082	351-3599-170
995-9504-083	351-3599-180
995-9504-084	351-3627-010
995-9504-085	351-3629-010
995-9504-086	351-3629-020
995-9504-087	351-3629-030
995-9504-088	351-3630-020
995-9504-089	351-3630-040
995-9504-090	351-3631-030
995-9504-091	351-3639-010
995-9504-092	351-3647-010
995-9504-093	351-3647-030
995-9504-094	351-3650-010
995-9504-095	351-3650-020
995-9504-096	351-3650-030
995-9504-097	351-3650-040
995-9504-098	351-3650-050
995-9504-099	351-3650-070
995-9504-100	351-3650-080
995-9504-101	351-3650-090
995-9504-102	351-3650-110

**RESCREENED
MICROCIRCUIT**

**ROCKWELL
PART NUMBER**

995-9504-103	351-3650-120
995-9504-104	351-3650-160
995-9504-105	351-3650-170
995-9504-106	351-3650-210
995-9504-107	351-3650-260
995-9504-108	351-3650-280
995-9504-109	351-3650-290
995-9504-110	351-3650-300
995-9504-111	351-3650-350
995-9504-112	351-3650-360
995-9504-113	351-3650-370
995-9504-114	351-3650-400
995-9504-115	351-3650-410
995-9504-116	351-3650-420
995-9504-117	351-3650480
995-9504-118	351-3651-010
995-9504-119	351-3655-040
995-9504-120	351-3655-120
995-9504-121	351-3655-250
995-9504-122	351-3680-010
995-9504-123	351-3684-010
995-9504-124	351-3684-030
995-9504-125	351-3684-080
995-9504-126	351-3684-100
995-9504-127	351-3684-110
995-9504-128	351-3684-300
995-9504-129	351-3684-440
995-9504-130	351-3685-022
995-9504-131	351-3685-032
995-9504-132	351-3685-042
995-9504-133	351-3685-052
995-9504-134	351-3686-032
995-9504-135	351-3686-042
995-9504-136	351-3686-052
995-9504-137	351-3686-082
995-9504-138	351-3686-102
995-9504-139	351-3690-022
995-9504-140	351-3694-012
995-9504-141	351-3699-010
995-9504-142	351-3699-020
995-9504-143	351-3714-012
995-9504-144	351-3752-012
995-9504-145	351-3767-012
995-9504-146	351-3777-032
995-9504-147	351-3777-042
995-9504-148	351-3803-010
995-9504-149	351-3809-010
995-9504-150	351-3994-020
995-9504-151	351-3994-080
995-9504-152	351-5049-022
995-9504-153	351-5174-012

**RESCREENED
MICROCIRCUIT**

**ROCKWELL
PART NUMBER**

995-9504-154	351-5189-012
995-9504-155	351-5193-010
995-9504-156	351-5209-012
995-9504-157	351-5639-260
995-9504-158	351-5642-022
995-9504-159	351-5642-042
995-9504-160	351-5650-010
995-9504-161	351-5650-020
995-9504-162	351-5667-010
995-9504-163	351-5667-030
995-9504-164	351-5668-010
995-9504-165	351-5668-020
995-9504-166	351-5668-030
995-9504-167	351-5669-010
995-9504-168	351-5669-020
995-9504-169	351-5669-040
995-9504-170	351-5669-050
995-9504-171	351-5669-060
995-9504-172	351-5669-070
995-9504-173	351-5669-080
995-9504-174	351-5669-100
995-9504-175	351-5772-080
995-9504-176	351-5775-050
995-9504-177	351-5775-052
995-9504-178	351-5789-010
995-9504-179	351-5789-012
995-9504-180	351-5796-040
995-9504-181	351-5802-042
995-9504-182	351-5818-012
995-9504-183	351-5818-042
995-9504-184	351-5821-012
995-9504-185	351-5823-012
995-9504-186	351-5824-012
995-9504-187	351-5824-032
995-9504-188	351-5824-042
995-9504-189	351-5824-050
995-9504-190	351-5824-062
995-9504-191	351-5824-082
995-9504-192	351-5824-090
995-9504-193	351-5824-092
995-9504-194	351-5824-102
995-9504-195	351-5836-022
995-9504-196	351-5844-012
995-9504-197	351-5846-012
995-9504-198	351-5850-022
995-9504-199	351-5854-012
995-9504-200	351-5856-010
995-9504-201	351-5858-040
995-9504-202	351-5858-170
995-9504-203	351-5861-012
995-9504-204	351-5889-012

RESCREENED
MICROCIRCUIT

995-9504-205
995-9504-206
995-9504-207
995-9504-208
995-9504-209
995-9504-210
995-9504-211
995-9504-212
995-9504-213
995-9504-214
995-9504-215
995-9504-216
995-9504-217
995-9504-218
995-9504-219
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995-9504-221
995-9504-222
995-9504-223
995-9504-224
995-9504-225
995-9504-226
995-9504-227
995-9504-228
995-9504-229
995-9504-230
995-9504-231
995-9504-232
995-9504-233
995-9504-234
995-9504-235
995-9504-236
995-9504-251
995-9504-252
995-9504-253
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995-9504-258
995-9504-259
995-9504-260
995-9504-261
995-9504-262
995-9504-263
995-9504-264
995-9504-265
995-9504-266
995-9504-267
995-9504-268
995-9504-269

ROCKWELL
PART NUMBER

351-6713-030
351-7040-140
351-7573-010
351-7574-020
351-7646-050
351-7900-510
351-7901-080
351-7901-090
351-7901-120
351-7901-160
351-7901-180
351-7901-200
351-7901-400
351-7901-500
351-7901-580
351-8197-010
351-8332-030
351-8368-010
351-8368-022
351-8689-012
351-8740-012
351-8757-012
351-8919-010
351-8960-020
351-8977-012
351-2466-010
351-2466-012
351-4712-012
351-1841-010
351-1451-012
351-5818-032
351-8960-053
351-0812-020
351-0816-010
351-0818-010
351-0819-010
351-0998-170
351-0998-210
351-1141-072
NOT USED
351-3650-930
351-3650-980
351-3743-012
351-3776-042
351-4510-010
351-4705-020
351-5231-020
351-5231-030
351-5716-070
NOT USED
351-5815-030

RESCREENED
MICROCIRCUIT

995-9504-270
995-9504-271
995-9504-272
995-9504-273
995-9504-274
995-9504-275
995-9504-276
995-9504-277
995-9504-278
995-9504-279
995-9504-280
995-9504-281
995-9504-282
995-9504-283
995-9504-284

ROCKWELL
PART NUMBER

351-5820-012
351-5866-010
351-6268-020
351-7040-230
351-0818-020
351-0822-010
351-3767-010
351-4510-020
351-4705-022
351-4759-022
351-4768-012
351-5866-012
351-8980-010
351-1271-120
351-4714-010

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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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