
TECHNICAL MANUAL

**DIRECT SUPPORT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)**

FOR

**TRANSMITTING SET,
RADAR DATA AN/AKT-18B**

(NSN 5841-01-070-4408)

**HEADQUARTERS, DEPARTMENT OF THE ARMY
1 APRIL 1981**

TECHNICAL MANUAL

No. 11-5841-287-30P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 1 April 1981

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FOR
TRANSMITTING SET, RADAR DATA AN/AKT-18B
(NSN 5841-01-070-4408)**

Current as of 10 October 1980

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS
You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.
In either case, a reply will be furnished direct to you.

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SECTION I

INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support maintenance of the AN/AKT-18B. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. *Section II. Repair Parts List.* A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. *Section III. Special Tools List.* Not applicable.

c. *Section IV. National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. *Illustration.* This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. *Source, Maintenance, and Recoverability (SMR) Codes.*

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

<i>Code</i>	<i>Definition</i>
PA-Item procured and stocked for anticipated or known usage.	

<i>Code</i>	<i>Definition</i>
PD-Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.	
XA-Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.	
XD-A support item that is not stocked. When required, item will be procured through normal supply channels.	

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

<i>Code</i>	<i>Application/Explanation</i>
O-Support item is removed, replaced, used at the organizational level.	
F-Support item is removed, replaced, used at the direct support level.	
D-Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.	

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

<i>Code</i>	<i>Application/Explanation</i>
F-The lowest maintenance level capable of complete repair of the support item is the direct support level.	

Code *Application/Explanation*
 D-The lowest maintenance level capable of complete repair of the support item is the depot level.
 Z-Nonreparable. No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

<i>Recoverability codes</i>	<i>Definition</i>
Z-Nonreparable item.	When unserviceable, condemn and dispose at the level indicated in position 3.
F-Reparable item.	When uneconomically reparable, condemn and dispose at the direct support level.
D-Reparable item.	When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L-Reparable item.	Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-41/42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

a. The following publications pertain to the AN/AKT-18B and its components:

- TM 11-5841-286-13, Radio Set AN/ARC-164(V)12
- TM 11-5841-286-20P, Radio Set AN/ARC-164(V)12
- TM 11-5841-286-30P, Radio Set AN/ARC-164(V)12
- TM 11-5841-287-12, Transmitting Set, Radar Data AN/AKT-18B
- TM 11-5841-287-20P, Transmitting Set, Radar Data AN/AKT-18B
- TM 11-5841-287-30 (To be published), Transmitting Set, Radar Data AN/AKT-18B

b. National stock numbers (NSN's) that are missing from P source coded items have been applied for and will be added to this TM by future change/revision when they are entered in the Army Master Data File (AMDF). Until the NSN's are established and published, submit exception requisitions to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-MM, Fort Monmouth, NJ 07703 for the part required to support your equipment.

5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is known.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in

alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.

(Next printed page is 4)

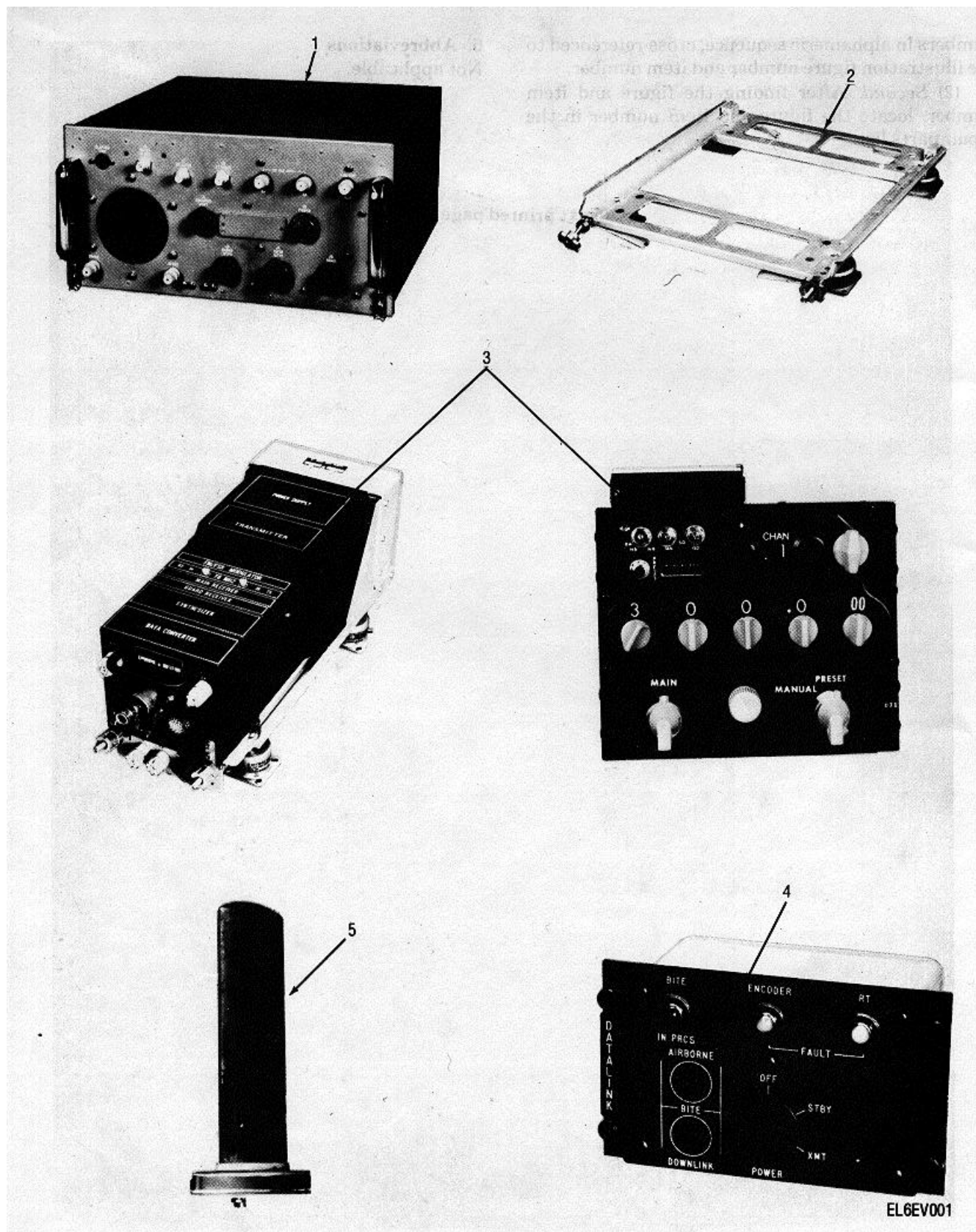


Figure 1. Transmitting Set, Radar Data AN/AKT-18B

SECTION II

TM 11-5841-287-20P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 00 TRANSMITTING SET, RADAR DATA AN/AKT-18B		
1	1	PAODD	5841-01-073-9012	KY-865/AKT-188	80058	ENCODER, VIDEO.....	EA	1
1	2	PAOFD	5841-01-070-4272	MT-6016/AKT-188	80058	MOUNTING BASE, ELECT.....	EA	1
1	3	PDODD	5821-01-071-5624	AN/ARC-164(V)12	80058	RADIO SET REFER TO MANUAL TM 11-841-286-30P.....	EA	1
1	4	PAODD	5841-01-073-9011	C-10546/AKT-188	80058	CONTROL, DATA LINK.....	EA	1
1	5	PAOZZ	5985-00-545-6235	AT-450/ARC	80058	ANTENNA.....	EA	1

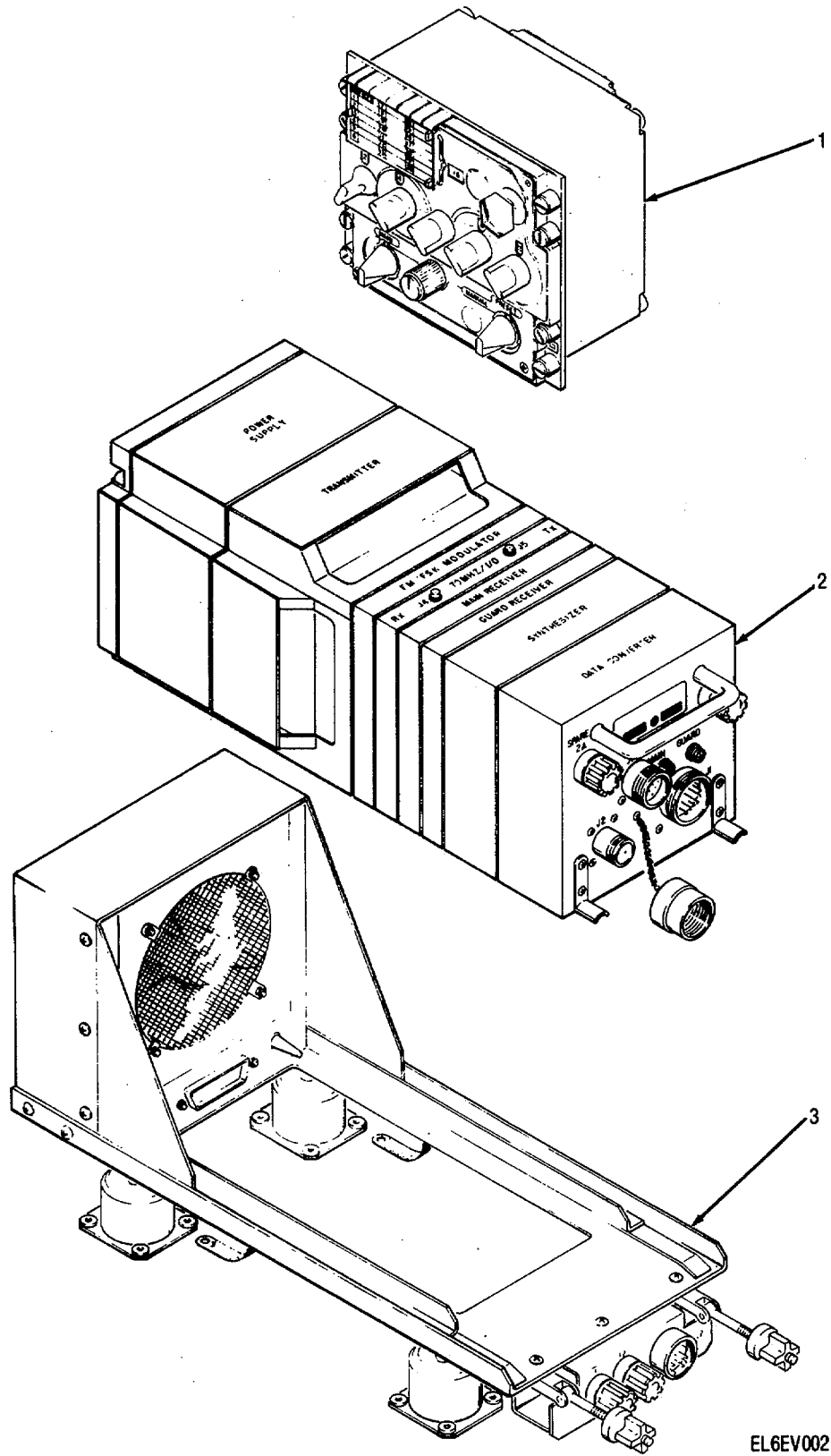
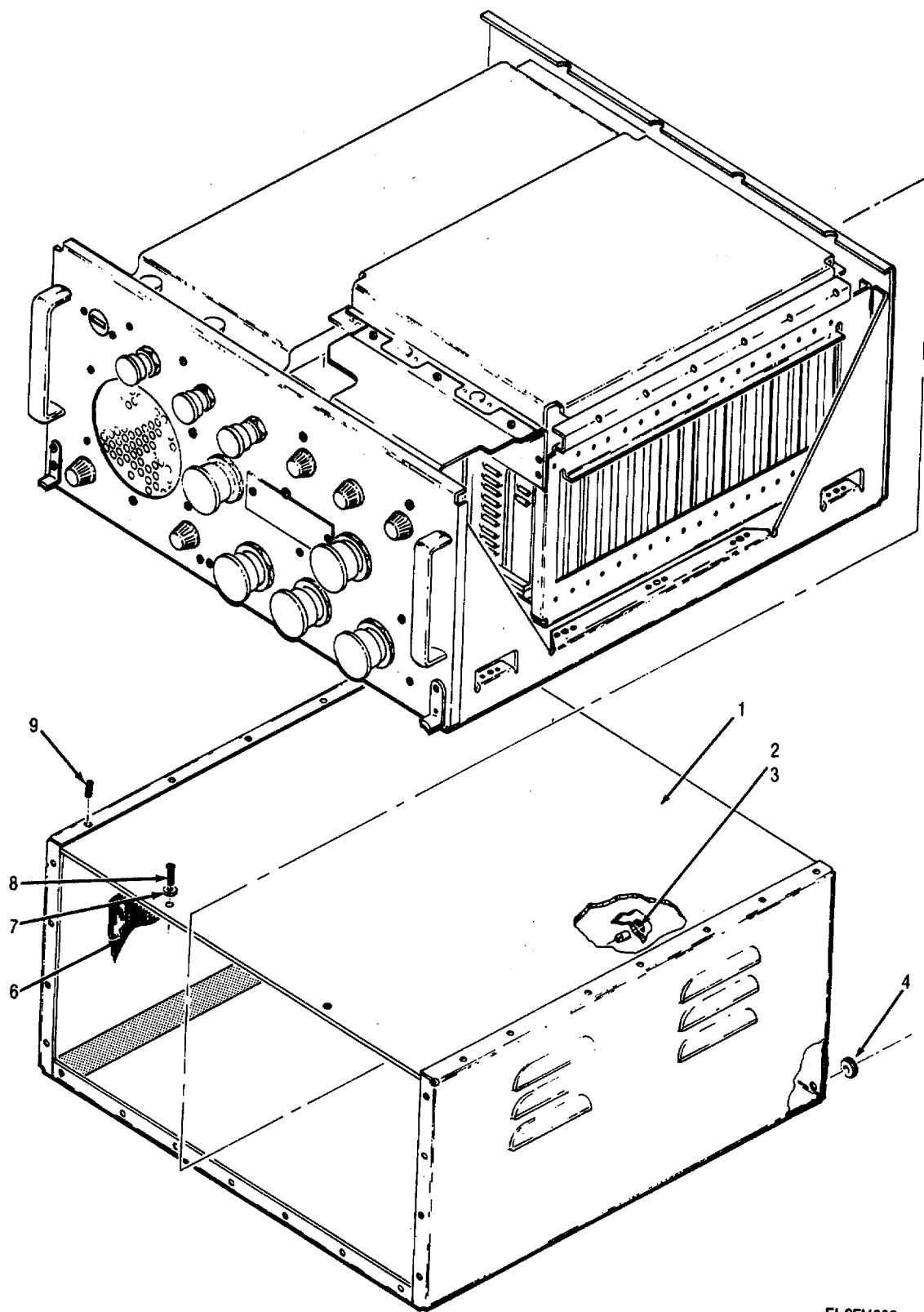


Figure 2. Radio Set AN/ARC-164(V)12

SECTION II

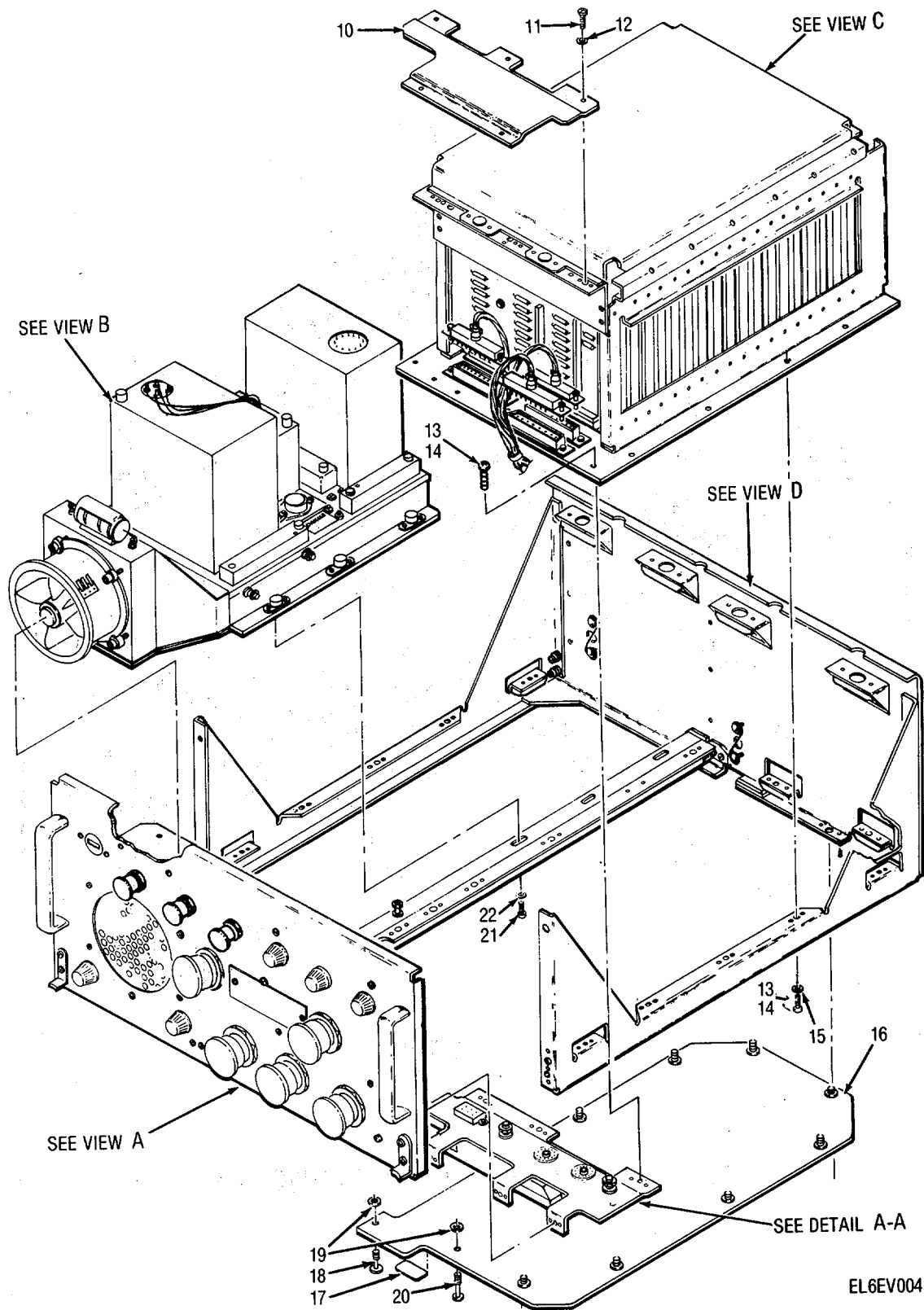
TM 11-5841-287-20P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
2	1	PAODD	5821-01-070-4433	C-10547/ARC-164 (V) 12	80058	GROUP 01 RADIO SET AN/ARC-164(V)12 CONTROL, RADIO SET	EA	1
2	2	PAODD	5821-01-070-5844	RT-1288/ARC-164 (V) 12	80058	RECEIVER-TRANSMITTER	EA	1
2	3	PAODD	5821-01-070-4271	MT-6017/ARC-164 (V) 12	80058	MOUNTING BASE, ELECT.....	EA	1



EL6EV003

Figure 3. Encoder Video KY-865/AKT-18B (Sheet 1 of 9)



EL6EV004

Figure 3. Encoder Video KY-865/AKT-18B (Sheet 2 of 9)

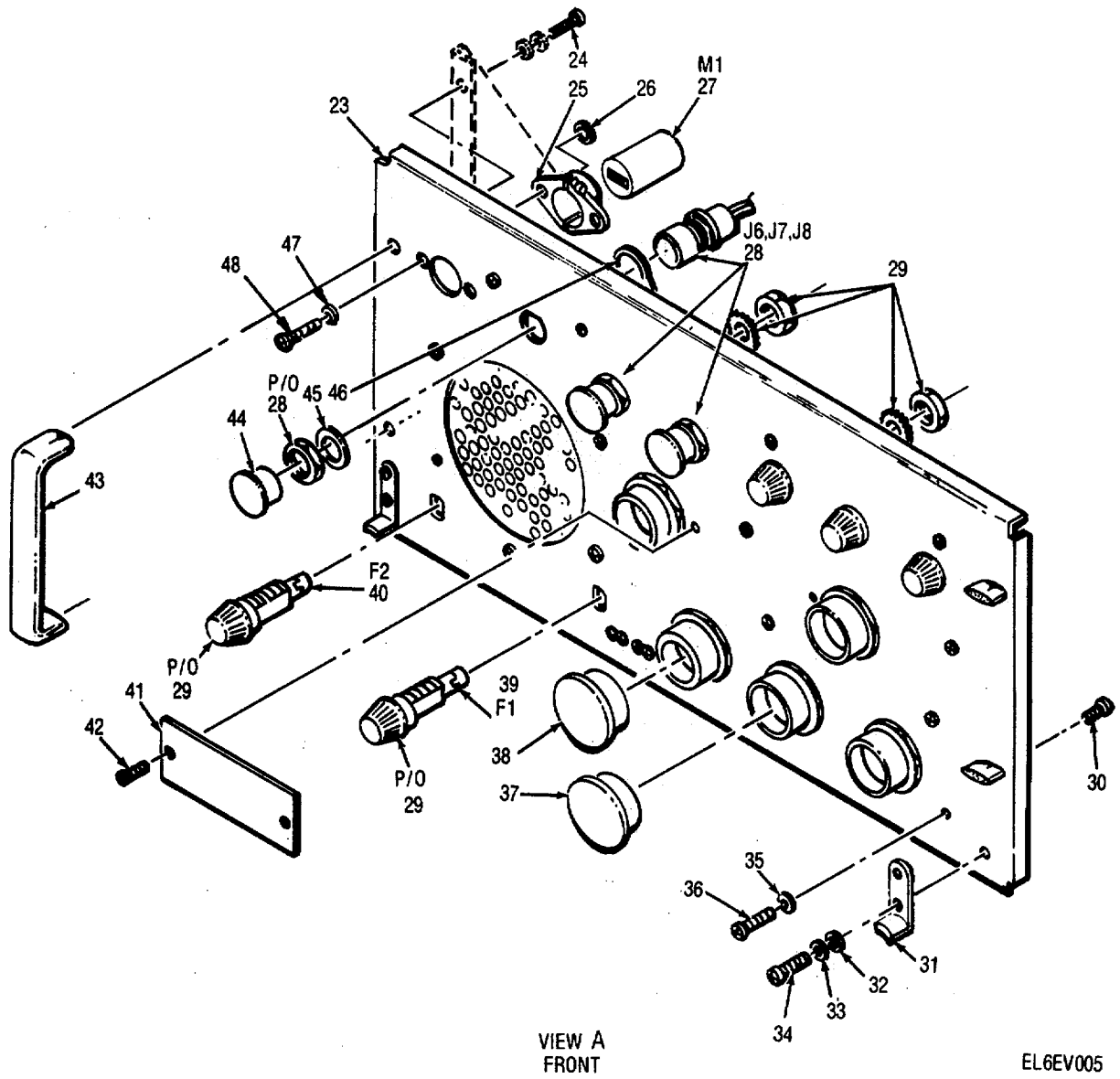


Figure 3. Encoder Video KY-865/AKT-18B (Sheet 3 of 9)

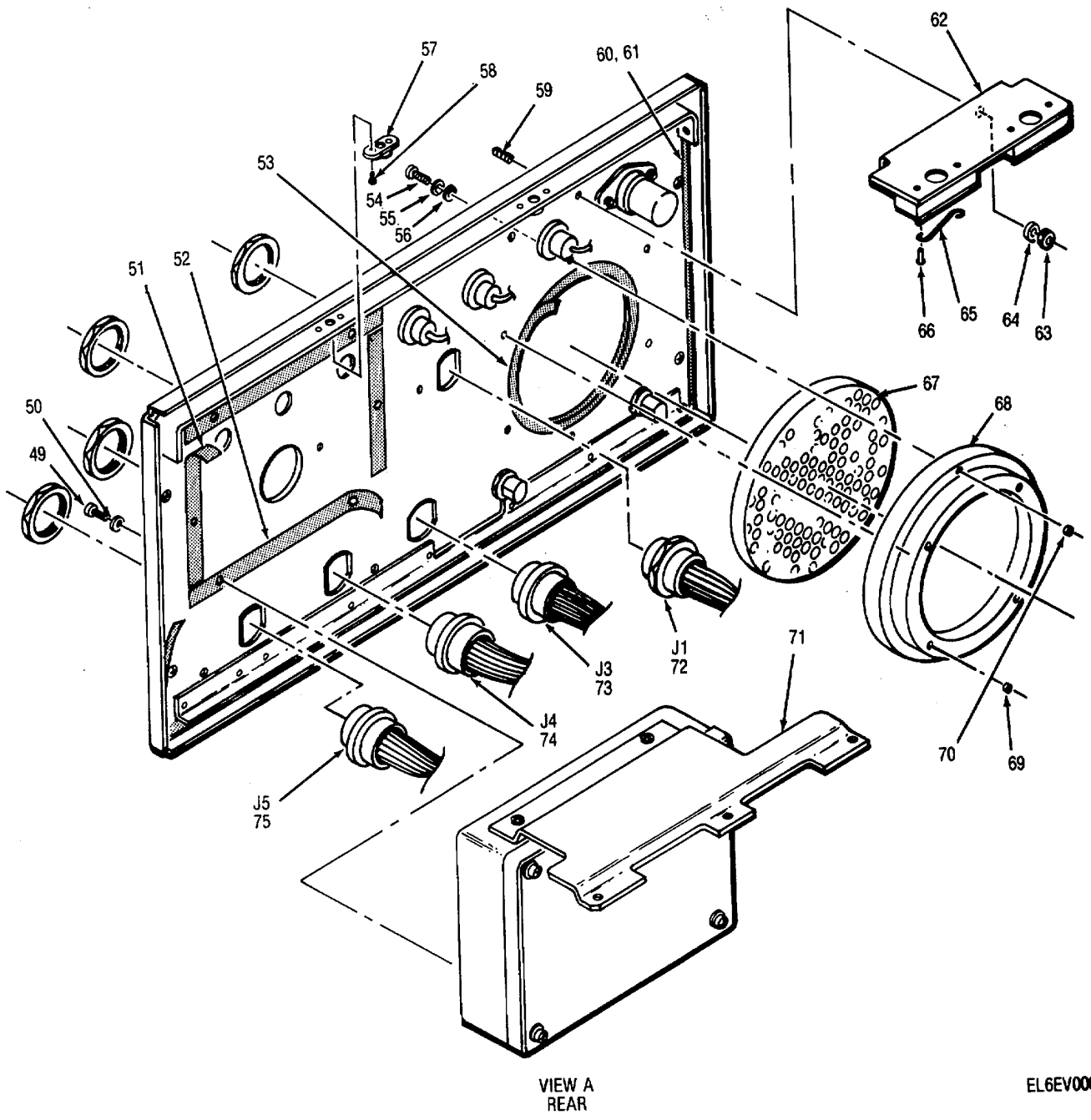


Figure 3. Encoder Video KY-865/AKT-18B (Sheet 4 of 9)

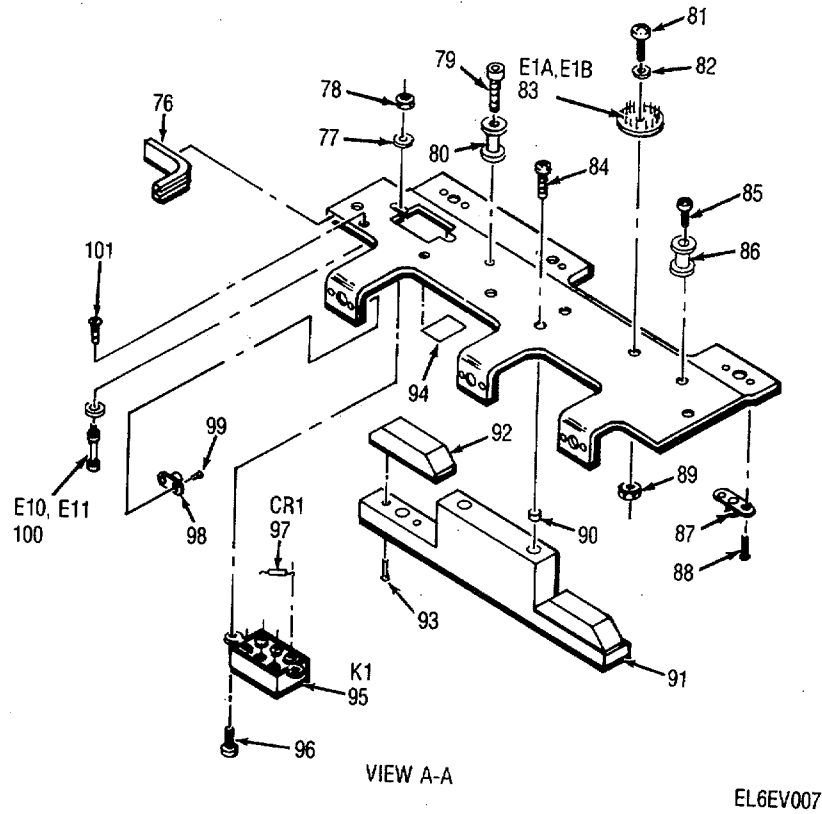
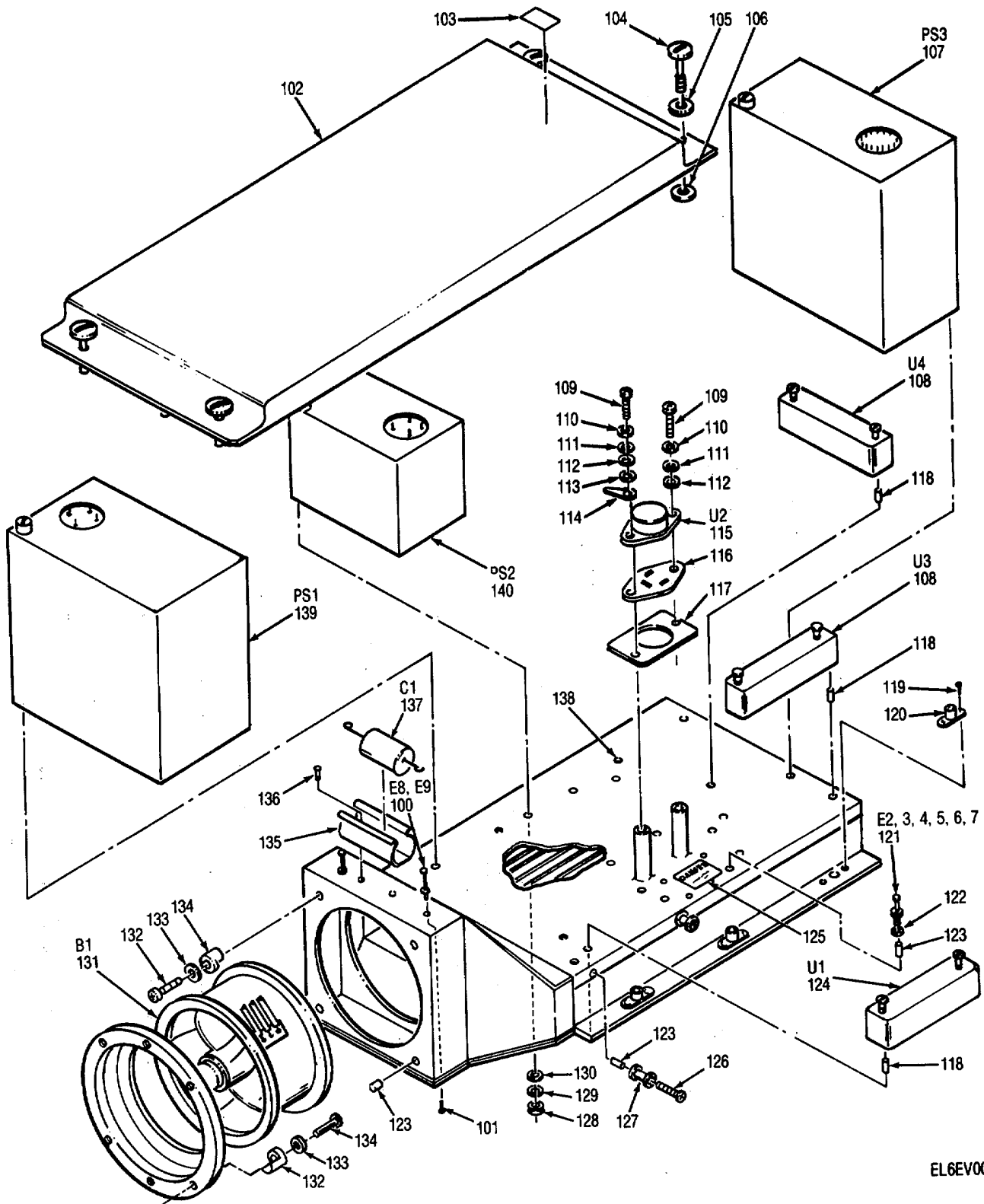
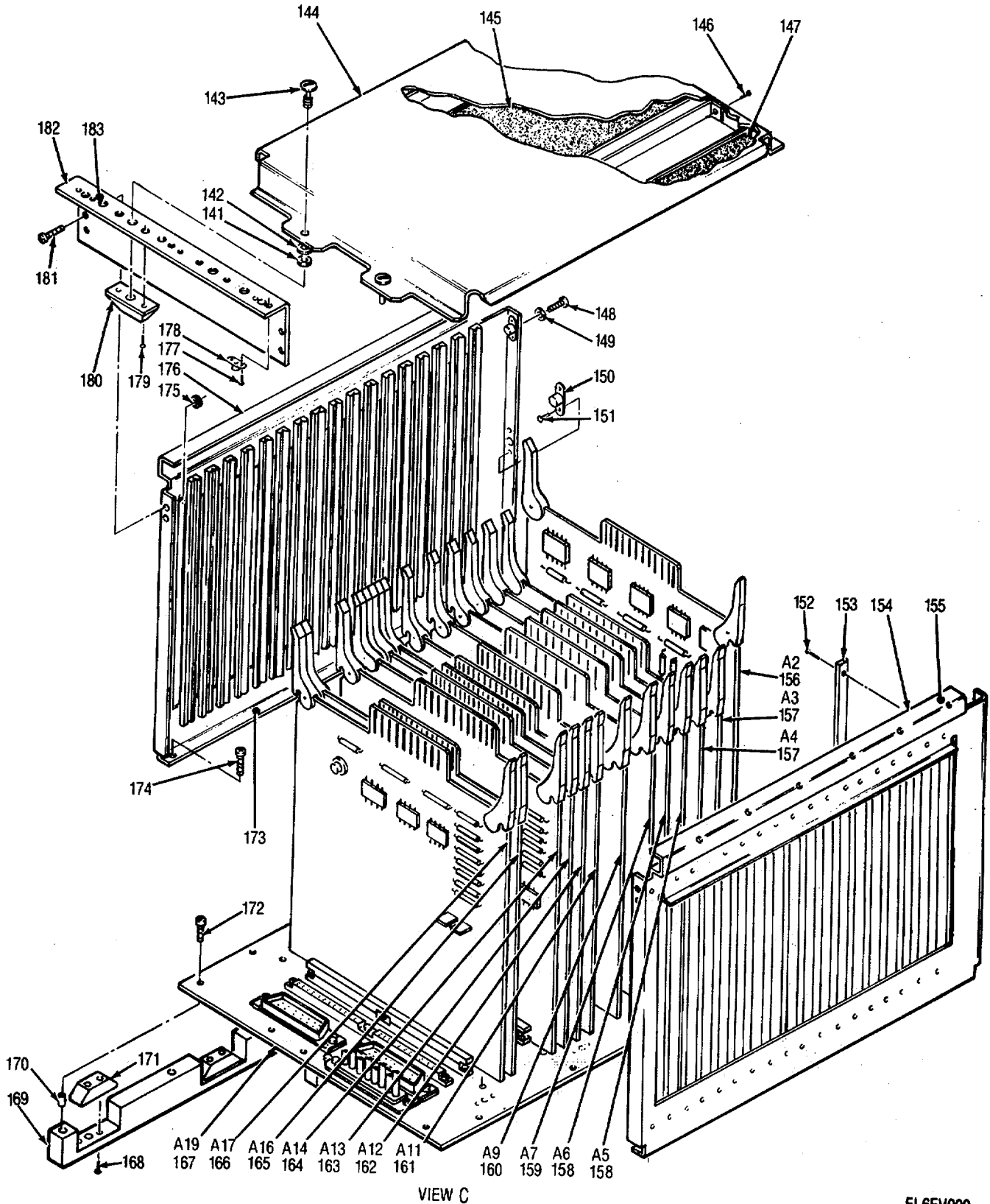


Figure 3. Encoder Video KY-865/AKT-18B (Sheet 5 of 9)



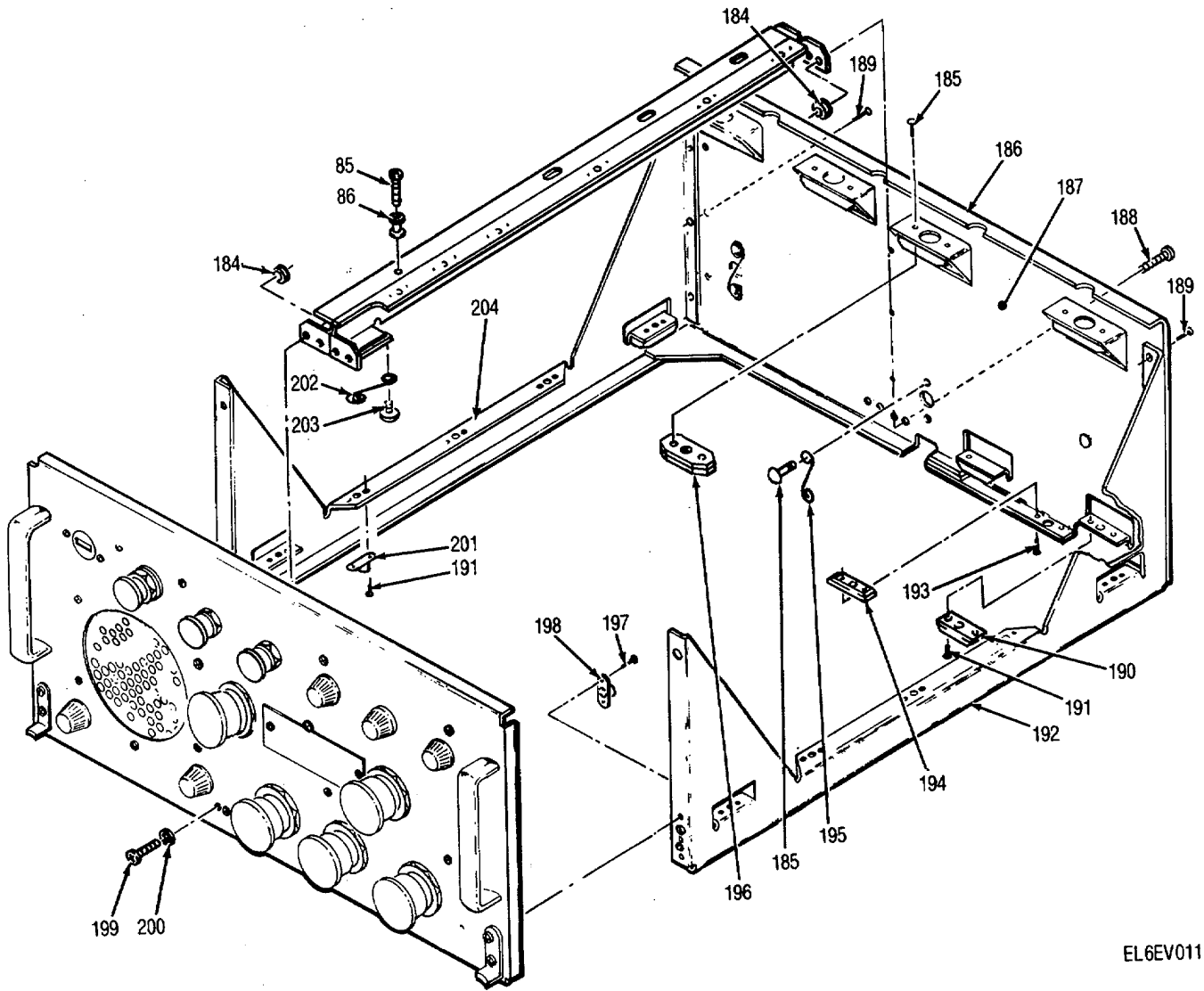
EL6EV008

Figure 3. Encoder Video KY-865/AKT-18B (Sheet 6 of 9)



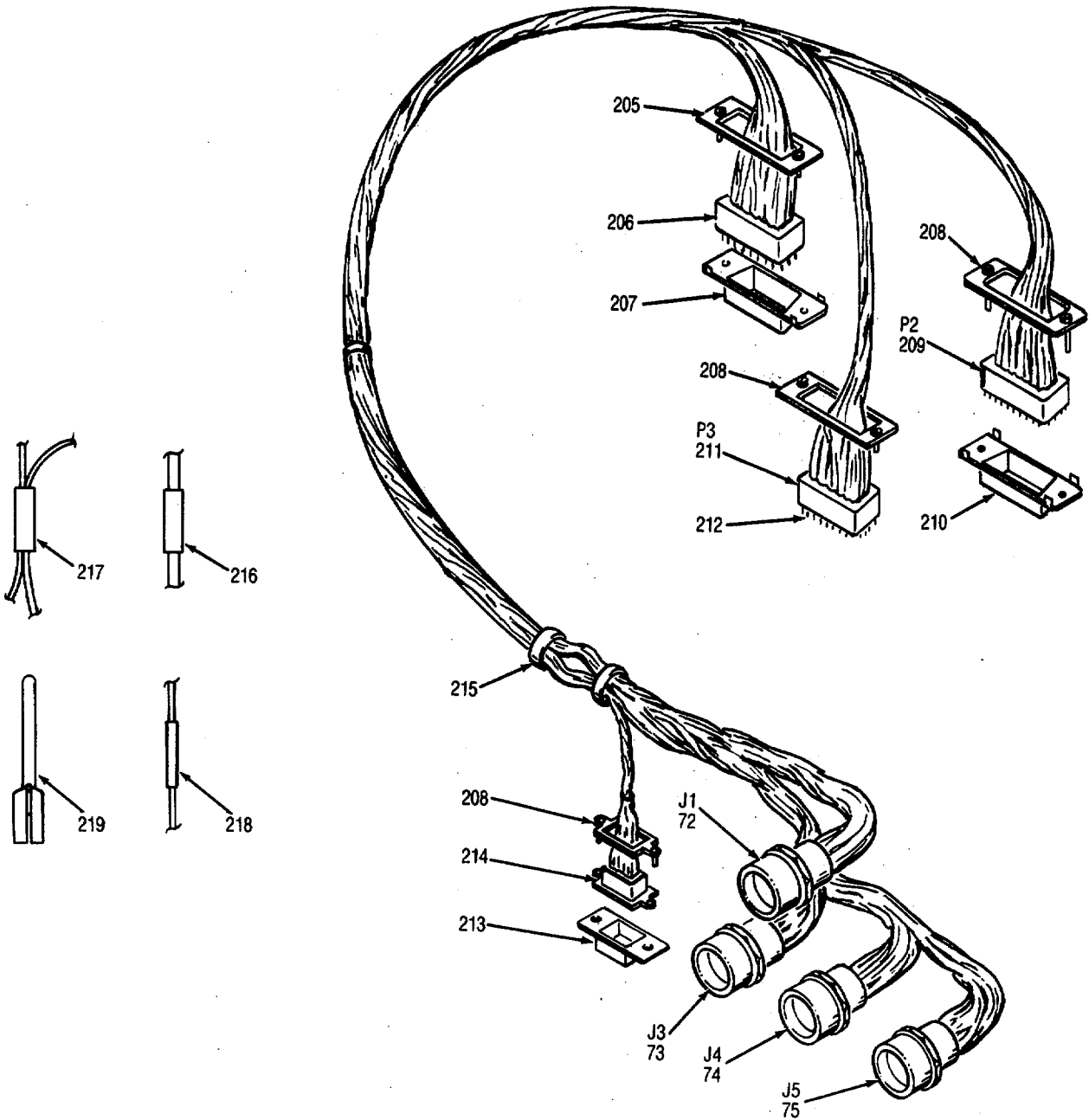
EL6EV009

Figure 3. Encoder Video KY-865/AKT-18B (Sheet 7 of 9)



EL6EV011

Figure 3. Encoder Video KY-865/AKT-18B (Sheet 8 of 9)



EL6EV012

Figure 3. Encoder Video KY-865/AKT-18B (Sheet 9 of 9)

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
						GROUP 02 VIDEO ENCODER KY865/AKT-188		
3	1	XDDZZ		SN-D-942298	80063	COVER, ACCESS	EA	1
3	2	XDDZZ		SM-942728-1	80063	STUD, TURNLOCK, FSTNR	EA	3
3	3	XDDZZ	5325-00-141-4002	SM-A-942728-3	80063	EYELET, TURNLOCK FAS.....	EA	3
3	4	XDDZZ	5325-00-263-6632	MS35489-6	96906	GROMMET, NONMETALLIC	EA	2
3	6	XDDZZ		SM-D-942298-3	80063	SCREEN, COVER	EA	1
3	7	XDDZZ	5310-00-069-5291	NAS620C8	80205	WASHER, FLAT	EA	2
3	8	XDDZZ	5305-00-054-6669	MS1957-44	96906	SCREW, MACHINE	EA	2
3	9	XODZZ	5320-00-153-3942	MS16535-52	96906	RIVET, TUBULAR	EA	31
3	10	XDFZZ		SM-D-942961	80063	BRACE, CHASSIS	EA	1
3	11	XDFZZ	5305-00-978-9347	MS16995-17	96906	SCREW, CAP, SOCKET HE.....	EA	5
3	12	XDFZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLAT	EA	5
3	13	XDDZZ	5305-00-978-9347	MS16995-17	96906	SCREW, CAP, SOCKET HE	EA	1
3	14	XDFZZ	5305-00-988-7601	MS16995-25	96906	SCREW, CAP, SOCKET HE	EA	7
3	15	XDFZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLAT	EA	3
3	16	XDDZZ		SM-D-942960	80063	COVER, ACCESS	EA	1
3	17	XDFZZ		SM-C-703014	80063	PLATE, INSTRUCTION	EA	1
3	18	XDDZZ		SM-A-702009-12	80063	STUD, TURNLOCK FSTNR	EA	3
3	19	XDDZZ	5310-00-949-6139	SM-A-702009-2	80063	WASHER,SPLIT	EA	8
3	20	XDDZZ		SM-A-102009-11	80063	STUD,TURNLOCK FSTNR	EA	8
3	21	XDDZZ	5305-00-988-7602	NS16995-26	96906	SCREW, CAP, SOCKET HE	EA	6
3	22	XDDZZ	5310-00-805-7632	NAS620-8	80205	WASHERFLAT.....	EA	6
3	23	XDDZZ		SM-D-942300	80063	PANEL, BLANK	EA	1
3	24	XDDZZ	5305-00-983-6651	MS16998-27	96906	SCREW, CAP, SOCKET HE.....	EA	2
3	25	XDDZZ		MS3345-1	96906	FLANGE, SPLIT MOUNTI.....	EA	1
3	26	XDDZZ	5310-00-807-1471	MS21042L04	96906	NUT, SELF-LOCKING EX.....	EA	2
3	27	PAFZZ	6645-00-255-1372	MS17322-9	96906	METER, TIME TOTALIZING	EA	1
3	28	PADZZ	5935-00-837-6084	M39012/24-0001	81349	CONNECTOR, RECEPTACL	EA	3
3	29	PAOZZ	5920-00-875-4100	FHN26G2	81349	FUSE HOLDER, EXTRACTO	EA	2
3	30	XDDZZ	5305-00-983-6652	MS16998-29	96906	SCREW, CAP, SOCKET HE	EA	2
3	31	XDDZZ		SM-A-942718-2	80063	CLAMP, RIN CLINCHING.....	EA	2
3	32	XDDZZ	5310-00-069-5291	NAS620C8	80205	WASHER, FLAT.....	EA	4
3	33	XDDZZ	5310-00-933-8119	MS35338-137	96906	WASHER, LOCK.....	EA	4
3	34	XDDZZ	5305-00-054-6670	MS51957-45	96906	SCREW, MACHINE.....	EA	4
3	35	XDDZZ	3110-00-173-7624	MSA620C6	80205	WASHER, FLAT.....	EA	3
3	36	XDDZZ	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE.....	EA	3
3	37	PAFZZ	5340-00-200-5904	NAS813-16	80205	CAP, PROTECTIVE, DUST	EA	2
3	38	PAFZZ	5340-00-841-8638	NAS813-14	80205	CAP, PROTECTIVE, DUST	EA	3
3	39	PAOZZ	5920-00-280-8344	F02A250V1/2A	81349	FUSE, CARTRIDGE	EA	1
3	40	PAOZZ	5920-00-284-6787	F02A250V5A	81349	FUSE, CARTRIDGE	EA	1

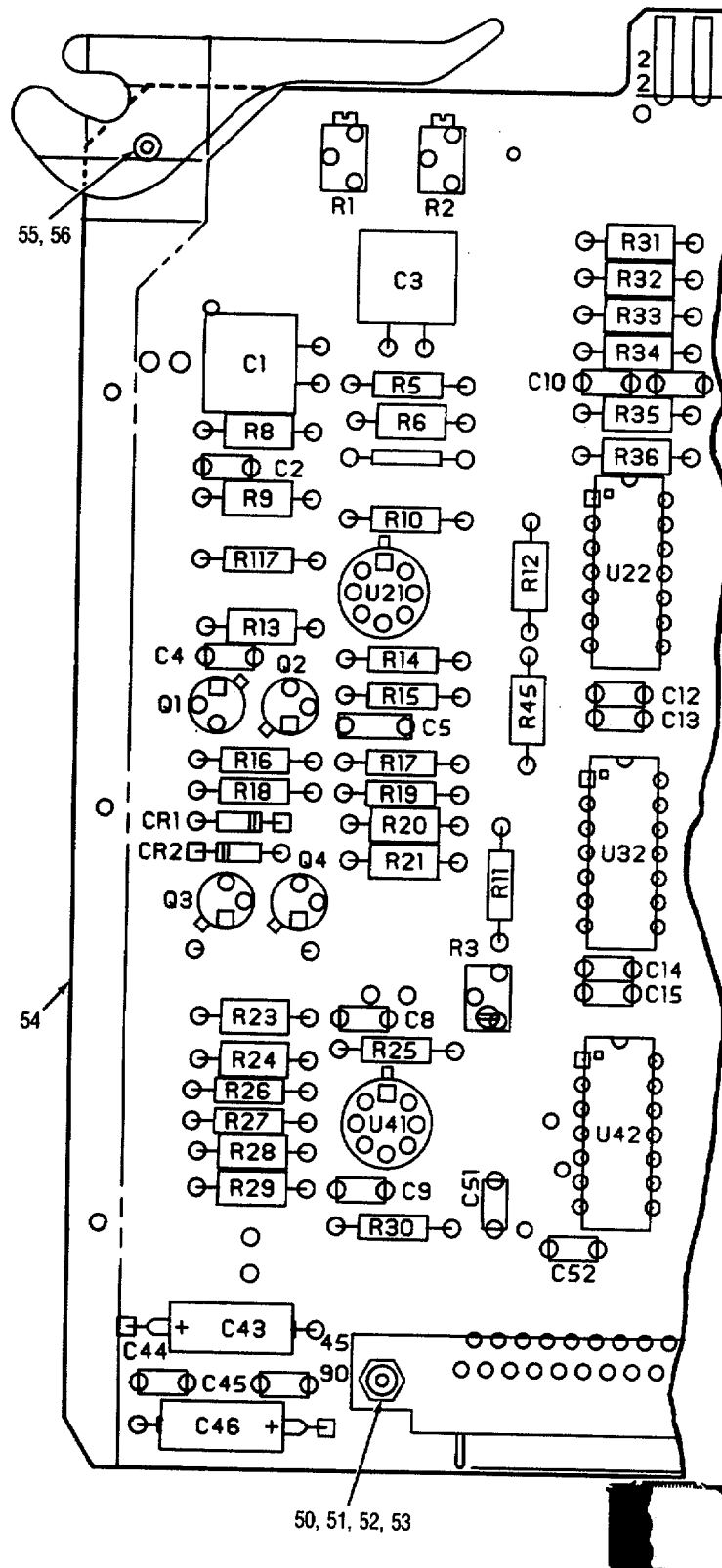
(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
3	41	XDFZZ		SM-C-942310	80063	PLATE, IDENT	EA	1
3	42	XDFZZ	5305-00-253-5614	MS21318-20	96906	SCREW, DRIVE	EA	2
3	43	XDDZZ		SM-A-942723-1	86063	HANDLE, BOW	EA	2
3	44	PAFZZ		SM-A-942141-3	80063	CAP, PROT, DUMR SEAL	EA	3
3	45	XDFZZ		AN961-816S	88044	WASHER, FLAT	EA	3
3	46	XDFZZ	5940-01-069-6885	SM-8-878352	80063	TERMINAL, LUG	EA	3
3	47	XDDZZ	5305-00-054-5650	MS51957-16	96906	SCREW, MACHINE.....	EA	2
3	48	XODZZ	5310-00-723-9676	NAS620C4L	80205	WASHER, FLAT	EA	2
3	49	XDFZZ	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE.....	EA	6
3	50	XDFZZ	5310-00-773-7624	NAS620C6	80205	WASHER, FLAT.....	EA	6
3	51	XDDZZ		SM-C-942852	80063	SHLD GASKET, ELEK	EA	2
3	52	XDDZZ		SM-C-942851	80063	SHLD GASKET, ELEK	EA	2
3	53	XDDZZ		SM-C-942891	80063	SHLD GASKET, ELEK	EA	1
3	54	XDDZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE.....	EA	6
3	55	XDDZZ	5310-00-929-6395	MS35338-136	96906	WASHER, LOCK.....	EA	6
3	56	XDDZZ	5310-00-773-7624	NAS62DC6	80205	WASHER, FLAT	EA	6
3	57	XDDZZ	5310-00-728-7115	MS21069L08	96906	NUT, SELF-LOCKING, PL	EA	2
3	58	XDOZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET, SOLID	EA	4
3	59	XDDZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE.....	EA	2
3	60	XDDZZ		SM-A-942695-2	80063	SHLD GASKET, ELEK	FT	4
3	61	XDDZZ		SM-A-942695-3	80063	SHLD GASKET, ELEK	FT	4
3	62	XDDZZ		SM-C-942886	80063	BRACKET, ANGLE	EA	1
3	63	XDDZZ	5310-00-807-1472	MS21042L06	96906	NUT, SELF-LOCKING,EX.....	EA	2
3	64	XDDZZ	5310-00-773-7624	NA5620C6	80205	WASHER, FLAT	EA	2
3	65	PAODZ	5325-00-282-7471	SM-A-942682-1	80063	RECEPTCLE, TURNLOCK	EA	2
3	66	XDDZZ	5320-00-117-6951	MS204260D-6	96906	RIVET, SOLID	EA	4
3	67	XDDZZ		SM-A-942670-1	80063	CORE MATL, CELLUAR	EA	1
3	68	XDDZZ		SM-D-942829	80063	RETAINER, ELEC SHLD.....	EA	1
3	69	XDDZZ		SM-A-702093-2	80063	INSERT, SCREW THREAD.....	EA	4
3	70	XDDZZ		SM-A-702093-3	80063	INSERT, SCREW THREAD.....	EA	6
3	71	PAFFF	5915-01-073-1459	SM-D-942341	80063	FILTER ASSEMBLY, ELE	EA	1
3	72	PAFZZ	5935-00-813-4719	MS3114E14-19S	96906	CONNECTOR, RECEPTACL	EA	1
3	73	PAFZZ	5935-00-852-4078	MS3114E14-19PW	96906	CONNECTOR, RECEPTACL	EA	1
3	74	PAFZZ	5935-00-818-3248	1153114E16-265	96906	CONNECTOR, RECEPTACL	EA	1
3	75	PAFZZ	5935-00-836-1804	MS3114E16-26P	96906	CONNECTOR, RECEPTACL	EA	1
3	76	XDFZZ		SM-A-942639-3	80063	CLAMP, ELEC CNDCT	EA	1
3	77	XDDZZ	5310-00-622-9531	NAS620-6	8020-5	WASHER, FLAT	EA	2
3	78	XDDZZ	5310-00-807-1472	MS21042L06	96906	NUT, SELF-LOCKING, EX	EA	2
3	79	XDDZZ	5305-00-978-9343	MS169971-10	969061	SCREW, CAP, SOCKET HE	EA	1
3	80	XDDZZ	5325-00-926-1394	MS21266-3N	96906	GROMMET, NONMETALLIC	EA	1

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
3	81	XDDZZ	5305-00-959-1909	MS16996-11	96906	SCREW, CAP, SOCKET HE.....	EA	2
3	82	XDDZZ	5310-00-576-5752	MS35333-39	96906	WASHER, LOCK.....	EA	2
3	83	XDDZZ	5821-00-658-3718	SM-A-942639-5	80063	BUTTON, CABLE.....	EA	2
3	84	XDDZZ	5305-00-957-7816	MS24693-S24	96906	SCREW, MACHINE.....	EA	2
3	85	XDDZZ	5305-00-978-9343	MS16997-10	96906	SCREW, CAP, SOCKET HE.....	EA	2
3	86	XDDZZ	5940-00-839-0828	SE26XF01	81349	TERMINAL, STUD.....	EA	2
3	87	XDDZZ	5310-00-781-9493	MS21075L06	96906	NUT, SELF-LOCKING, PL.....	EA	3
3	88	XDDZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID.....	EA	6
3	89	XDDZZ	5310-00-807-1474	MS21042L3	96906	NUT, SELF-LOCKING, EX.....	EA	2
3	90			SM-A-702093-1	80063	INSERT, SCREW THREAD.....	EA	2
3	91	XDDZZ		SM-C-942958	80063	SUPPORT, FRONT COVER.....	EA	1
3	92	PADZZ	5325-00-788-5635	SM-A-702009-3	80063	RECEPTACLE, TURNLOCK.....	EA	2
3	93	XDDZZ	5320-000-584-0672	MS20426AD3-6	96906	RIVET, SOLID.....	EA	4
3	94	XDFZZ		SM-C-703014	80063	PLATE, INSTRUCTION.....	EA	1
3	95	PADZZ	5945-00-246-9528	M5757/23-002	81349	RELAY, ELECTROMAGNET.....	EA	1
3	96	XDDZZ	5305-00-978-9347	MS16995-17	96906	SCREW, CAP, SOCKET HE.....	EA	2
3	97	PADZZ	5961-01-038-6918	JAN1N4148-1	81349	SEMICONDUCTOR DEVIC.....	EA	1
3	98	XDDZZ	5310-00-728-7714	MS21069L06	96906	NUT, SELF-LOCKING, PL.....	EA	3
3	99	XDDZZ	5320-00-117-6938	MS20426A03-4	96906	RIVET, SOLID.....	EA	6
3	100	XDDZZ		SE105D025	81349	TERMINAL, STUD.....	EA	4
3	101	XDDZZ	5305-00-984-4982	MS35206-225	96906	SCREW, MACHINE.....	EA	4
3	102	XDDZZ		SM-D-942292	80063	COVER, ACCESS.....	EA	1
3	103	XDFZZ		SM-C-703014	80063	PLATE, INSTRUCTION.....	EA	2
3	104	XDDZZ		SM-A-942682-9	80063	STUD, TURNLOCK FSTNR.....	EA	4
3	105	XDDZZ		SM-A-942682-4	80063	BUMBPER, PLASTIC.....	EA	4
3	106	XDDZZ		SM-A-942682-2	80063	RING, RETAINING.....	EA	4
3	107	PADZZ	6130-00-316-1001	SM-A-942660	80063	POWER SUPPLY.....	EA	1
3	108	PADZZ	5920-00-080-0704	SM-A-943088-2	80063	ABSORBER, OVERVOLTAG.....	EA	2
3	109	XDDZZ	5305-00-983-5519	MS16997-11	96906	SCREW, CAP, SOCKET HE.....	EA	2
3	110	XDOZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LUCK.....	EA	2
3	111	XDDZZ	5310-00-616-3648	MAS620-4L	80205	WASHER, FLAT.....	EA	2
3	112	XDDZZ	5970-01-071-3395	SM-A-878358-1	80063	INSULATOR, BUSHING.....	EA	2
3	113	XDDZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLAT.....	EA	1
3	114	XDDZZ	5940-00-827-2653	MS77068-2	96906	TERMINAL, LUG.....	EA	1
3	115	PADZZ		SM-A-942671-1	80063	MICROCIRCUIT, LINEAR.....	EA	1
3	116	XDDZZ	5999-01-036-5993	M38527/8-03P	81349	MOUNTING PAD, ELECTR.....	EA	2
3	117	XDDZZ		SM-C-942962	80063	INSERT, SCREW THREAD.....	EA	1
3	118	XDDZZ		SM-A-702093-3	80063	INSERT, SCREW THREAD.....	EA	6
3	119	XDDZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID.....	EA	6
3	120	XDDZZ	5310-00-728-7715	MS21069L08	96906	NUT, SELF-LOCKING, PL.....	EA	3

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
3	121	XDDZZ		SE095D02S	81349	TERMINAL, STUD.....	EA	6
3	122	XDDZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK.....	EA	6
3	123	XDDZZ		SM-A-702093-2	80063	INSERT, SCREW THREAD	EA	8
3	124	PADZZ	5920-00-857-6256	SM-A-943088-1	80063	ABSOBER, OVERVOLTAG	EA	1
3	125	XDDZZ		SM-C-703014	80063	PLATE, INSRUCTION	EA	3
3	126	XDDZZ	5305-00-889-2999	MS35206-217	96906	SCREW, MACHINE	EA	2
3	127	XDDZZ		SM-A-942639-13	80063	CLAMP, ELEC CNDCT	EA	2
3	128	XDDZZ	5310-00-934-9751	MS35650-302	96906	NUT, PLAIN, HEXAGON.....	EA	12
3	129	XDDZZ	5310-00-045-3296	P5S31338-43	96906	WASHER, LOCK	EA	12
3	130	XDDZZ	5310-00-680-7296	NAS620-10L	80205	WASHER, FLAT	EA	12
3	131	PADDZ	4140-00-944-7317	SM-A-942677	80063	FAN, TUBEAXIAL	EA	1
3	132	XDDZZ	5305-00-983-5519	MS169971-11	96906	SCREW, CAP, SOCKET HE	EA	8
3	133	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT	EA	8
3	134	XDDZZ		SM-A-878641-3	80063	CLAMP, RIM CLINCHING	EA	8
3	135	XDDZZ		M24066/4-114	81349	CLIP, SPRING TENSION	EA	1
3	136	XDDZZ		MS16535-113	96906	RIVET, TUBULAR	EA	2
3	137	PADZZ	5910-01-015-6354	CQR9A1KE274J3P	81349	CAPACITOR, FIXED, PLA	EA	1
3	138	XDDDD		SM-D-942825	80063	CHASSIS, HEATSINK.....	EA	1
3	139	PADZZ	6130-00-497-1410	SM-A-942662	80063	POWER SUPPLY.....	EA	1
3	140	PADZZ	6130-00-003-8599	SM-A-942661	80063	POWER SUPPLY.....	EA	1
3	141	XDDZZ		SM-A-942682-2	80063	RING, RETAINING	EA	4
3	142	XDDZZ		SM-A-942682-4	80063	BUMPER, PLASTIC	EA	4
3	143	XDDZZ		SM-A-942682-7	80063	STUD, TURNLOCK FSTNR	EA	4
3	144	XDDDD		SM-D-942312	80063	COVER, ACCESS	EA	1
3	145	XDDZZ		SM-C-942313-1	80063	PAD, CUSHIONING	EA	1
3	146	XDDZZ	5320-00-117-6815	MS20470AD3-4	96906	RIVET, SOLID	EA	4
3	147	XDOZZ		SM-C-942895-1	80063	PAD, CUSHIONING	EA	2
3	148	XDDZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE	EA	3
3	149	XDDZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLAT	EA	3
3	150	XDDZZ	5310-00-781-9493	MS21075L06	96906	NUT, SELF-LOCKING, PL	EA	3
3	151	XDDZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID	EA	6
3	152	XDOZZ	5320-00-821-4992	MS16535-1	96906	RIVET, TUBULAR.....	EA	36
3	153	XDDZZ		SM-A-878628-2	80063	HOLDER, ELEC CARD.....	EA	18
3	154	XADZZ		SM-D-942311-11	80063	BRACKET, ANGLE	EA	1
3	155	XDDZZ		SM-D-942311-1	80063	BRACKET, ANGLE	EA	1
3	156	PAFDL	5841-01-073-1467	SM-D-942401	80063	CIRCUIT CARD ASSEMB.....	EA	1
3	157	PAFDL	5841-01-073-6161	SM-D-942351	80063	CIRCUIT CARD ASSEMB	EA	2
3	158	PAFDL	5841-01-073-1463	SM-D-942356	80063	CIRCUIT CARD ASSEMB.....	EA	2
3	139	PAFDL	5841-01-074-4417	SM-D-942406	80063	CIRCUIT CARD ASSEMB.....	EA	1
3	160	FAFDL	5841-01-073-1464	SM-D-942361	80063	CIRCUIT CARD ASSEMB.....	EA	1

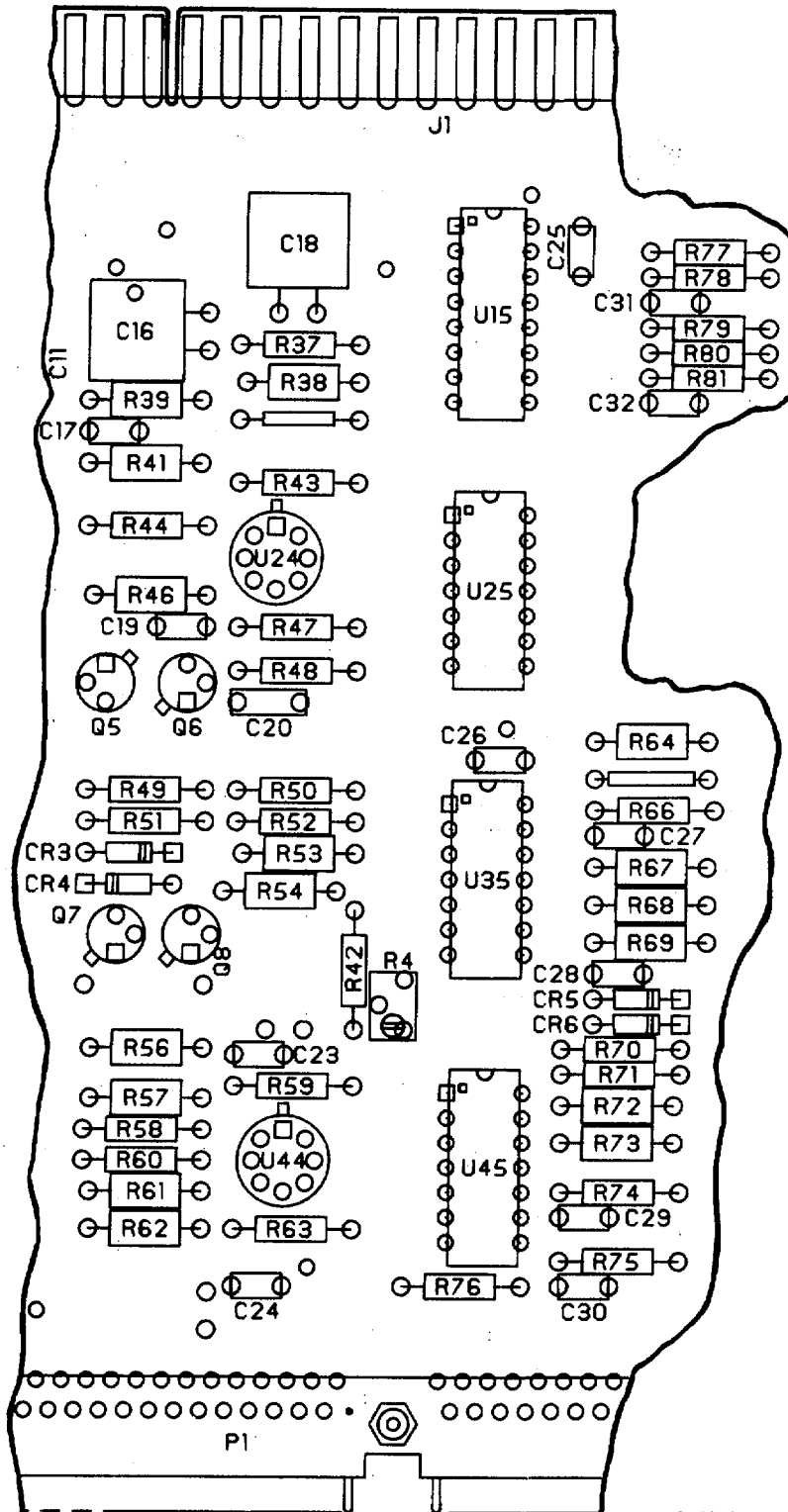
(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
3	161	PAFDL	5841-01-073-1466	SM-D-942381	80063	CIRCUIT CARD ASSEMB	EA	1
3	162	PAFDL	5841-01-072-8218	SM-D-942441	80063	CIRCUIT CARD ASSEMB	EA	1
3	163	PAFDL	5841-01-072-8219	SM-D-942461	80063	CIRCUIT CARD ASSEMB	EA	1
3	164	PAFDL	5841-01-073-1465	SM-D-942366	80063	CIRCUIT CARD ASSEMB	EA	1
3	165	PPFDL	5841-01-072-8194	SM-D-942446	80063	CIRCUIT CARD ASSEMB	EA	1
3	166	PAFDL	5841-01-072-8217	SM-D-942436	80063	CIRCUIT CARD ASSEMB	EA	1
3	167	PAFDL	5935-01-073-1448	SM-D-942301	80063	CONNECTOR ASSEMBLY	EA	1
3	168	XDDZZ	5320-00-584-0672	MS20426A03-6	96906	RIVET SOLUTION.....	EA	6
3	169	XDDZZ		SM-D-942959	80063	SUPPORT, COVER	EA	2
3	170	XDDZZ		SM-A-702093-3	80063	INSERT, SCREW THREAD	EA	4
3	171	PADZZ	5325-00-788-5635	SM-A-702009-3	80063	RECEPTACLE, TURNLOCK	EA	3
3	172	XDDZZ	5305-00-984-4983	MS35206-226	96906	SCREW, MACHINE.....	EA	8
3	173	XDDZZ		SM-D-942311-2	80063	BRACKET, ANGLE	EA	1
3	174	XDDZZ	5305-00-978-9347	MS16995-17	96906	SCREW, CAP, SOCKET HE	EA	4
3	175	XDDZZ	5310-00-807-1472	MS21042L06	96906	NUT, SELF-LOCKING, EX	EA	4
3	176	XADZZ		SM-D-942311-12	80063	BRACKET, ANGLE	EA	1
3	177	XDDZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID	EA	6
3	178	XDDZZ	5310-00-781-9493	MS21075L06	96906	NUT, SELF-LOCKING, PL	EA	3
3	179	XDDZZ	5320-00-117-6951	MS20426AD4-6	96906	RIVET, SOLID	EA	4
3	180	PADZZ	5325-00-282-7471	SM-A-942682-1	80063	RECEPTACLE, TURNLOCK	EA	2
3	181	XDDZZ	5305-00-978-9347	MS16995-17	96906	SCREW, CAP, SOCKET HE	EA	4
3	182	XDDZZ		SM-D-942808-1	80063	BRACKET, ANGLE	EA	1
3	183	XDDZZ		SM-D-942808	80063	BRACKET, ANGLE	EA	1
3	184	XDDZZ	5310-00-807-1473	MS21042L08	96906	NUT, SELF-LOCKING, EX	EA	8
3	185	XDDZZ	5320-00-754-0822	MS20470AD4-5	96906	RIVET, SOLID	EA	6
3	186	XADDD		SM-D-942299-1	80063	CHASSIS, ELEC EQPT.....	EA	1
3	187	XDDDD		SM-D-942299	80063	CHASSIS, ELEC EQPT.....	EA	1
3	188	XDDZZ	5305-00-984-6192	MS35206-244	96906	SCREW, MACHINE.....	EA	4
3	189	XDDZZ	5320-00-117-6815	MS20470AD3-4	96906	RIVIT, SOLID.....	EA	5
3	190	XDDZZ	5310-00-734-1859	MS21071L08	96906	NUT, SELF-LOCKING, PL	EA	1
3	191	XDDZZ	5320-00-117-6938	MS20426A03-4	96906	RIVET, SOLID	EA	2
3	192	XDDZZ		SM-D-942299-2	80063	BRACKET, ANGLE	EA	1
3	193	XDDZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID	EA	4
3	194	PADZZ	5325-00-788-5635	SM-A-702009-3	80063	RECEPTACLE, TURNLOCK.....	EA	2
3	195	PADZZ	5325-00-285-3375	SM-A-942728-4	80063	LOCKSPRING, TURNLOCK.....	EA	3
3	196	PAOZZ	5325-00-827-3068	SM-A-942682-11	80063	RECEPTACLE, TURNLOCK.....	EA	4
3	197	XOZZ	5320-00-117-6953	MS20426AD4-8	96906	RIVET, SOLID	EA	4
3	199	XDDZZ	5305-00-054-6669	MS5L957-44	96906	SCREW, MACHINE	EA	8
3	200	XDDZZ	5310-00-069-5291	NAS620C8	80205	WASHER, FLAT.....	EA	4
3	201	XDDZZ	5310-00-728-7715	MS21069L08	96906	NUT, SELF-LOCKING, PL	EA	9

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
3	202	PADZZ	5325-00-788-5635	SM-A-702009-3	80063	RECEPTACLE, TURNLOCK.....	EA	1
3	203	XDDZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID	EA	2
3	204	XDDZZ		SM-D-942299-3	80063	BRACKET, ANGLE	EA	1
3	205	XDDZZ	5935-01-071-1722	SM-A-702022-2	80063	JACKCREW, ELECTRICA	EA	2
3	206	PAFZZ	5935-00-493-0465	M2430811-5	81349	CONNECTOR, RECEPTACL	EA	1
3	207	XDFZZ	5935-00-925-9008	SM-A-878568-4	80063	SHELL, ELECTRICAL CO	EA	1
3	208	XDFZZ	5935-01-069-6794	SM-A-702022-2	80063	JACKSCREW, ELECTRICA	EA	2
3	209	PAFZZ	5935-00-439-3747	M2430811-4	81349	CONNECTOR, RECEPTACL	EA	1
3	210	XDFZZ		SM-A-878568-5	80063	SHELL, ELECTRICAL CO.....	EA	1
3	211	PADZZ	5935-00-472-0002	SM-A-942720-2	80063	CONNECTOR BODY, RECE.....	EA	1
3	212	PADZZ	5999-00-520-9972	SM-A-942720-4	80063	CONTACT, ELECTRICAL	EA	8
3	213	XDFZZ	5935-00-912-5382	SM-A-818568-1	80063	MOLD, POTTING, ELCR	EA	1
3	214	PAFZZ	5935-00-410-9251	M2430813-1	81349	CONNECTOR, RECEPTACL	EA	1
3	215	XDFZZ	5975-00-727-5153	MS3367-4-9	96906	STRAP, TIEDOWN, ELECT	EA	10
3	216	XDFZZ	5940-00-857-3414	NAS1746-2	80205	SPLICE, CONDUCTOR	EA	17
3	217	XDFZZ		NAS1746-9	80205	SPLICE, CONDUCTOR	EA	9
3	218	XDFZZ	5940-00-056-8696	NAS1746-3	80205	SPLICE, CONDUCTOR	EA	6
3	219	XDFZZ	5935-00-655-0746	SM-A-702749-3	80063	PLUG, TIP	EA	6



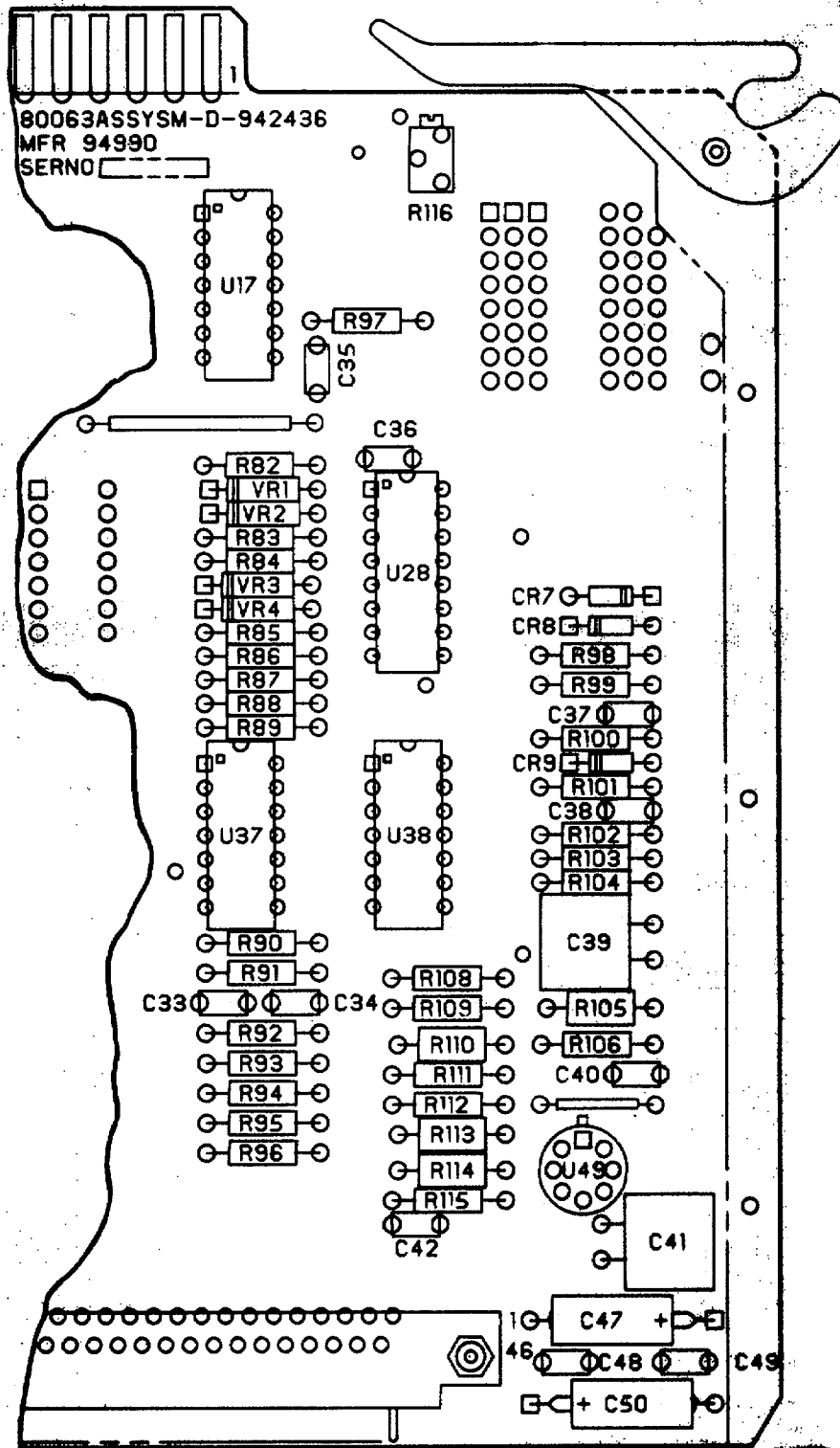
EL6EV013

Figure 4. Circuit Card Assembly, Video Interface 2A17 (Sheet 1 of 3)



EL6EV014

Figure 4. Circuit Card Assembly, Video Interface 2A17 (Sheet 2 of 3)



REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	Q2	11	R57	16	U15	41
C2	2	Q3	12	R58	23	U17	42
C3	1	Q4	11	R59	18	U21	43
C4	2	Q5	11	R60	24	U22	44
C5	3	Q6	11	R61	22	U24	43
C8	2	Q7	12	R62	16	U25	45
C9	2	Q8	11	R63	18	U28	46
C10	2	R1	13	R64	29	U32	44
C11	2	R2	13	R66	30	U35	47
C12	2	R3	13	R67	31	U37	48
C13	2	R4	13	R68	31	U37	42
C14	2	R5	14	R69	32	U41	43
C15	2	R6	15	R70	33	U42	44
C16	1	R8	16	R71	20	U44	43
C17	2	R9	17	R72	16	U45	48
C18	1	R10	18	R73	34	U49	43
C19	2	R11	14	R74	18	VR1	49
C20	3	R12	19	R75	18	VR2	49
C23	2	R13	16	R76	23	VR3	49
C24	2	R14	18	R77	20	VR4	49
C25	2	R15	20	R78	18		
C26	2	R16	21	R79	20		
C27	4	R17	18	R80	23		
C28	2	R18	21	R81	35		
C29	2	R19	18	R82	20		
C30	2	R20	16	R83	35		
C31	2	R21	16	R84	20		
C32	5	R23	22	R85	35		
C33	2	R24	16	R86	36		
C34	2	R25	18	R87	37		
C35	2	R26	23	R88	33		
C36	2	R27	24	R89	23		
C37	2	R28	22	R90	37		
C38	2	R29	16	R91	18		
C39	1	R30	18	R92	18		
C40	2	R31	25	R93	23		
C41	6	R32	26	R94	23		
C42	2	R33	26	R95	23		
C43	7	R34	25	R96	33		
C44	2	R35	27	R97	18		
C45	2	R36	25	R98	20		
C46	8	R37	14	R99	20		
C47	8	R38	15	R100	18		
C48	2	R39	16	R101	20		
C49	2	R41	17	R102	18		
C50	7	R42	14	R103	38		
C51	2	R43	18	R104	20		
C52	2	R44	28	R105	39		
CR1	9	R45	19	R106	18		
CR2	9	R46	16	R108	20		
CR3	9	R47	18	R109	23		
CR4	9	R48	20	R110	39		
CR5	9	R49	21	R111	23		
CR6	9	R50	18	R112	24		
CR7	9	R51	21	R113	39		
CR8	9	R52	18	R114	39		
CR9	9	R53	16	R115	18		
P1	10	R54	16	R116	40		
Q1	11	R56	22	R117	28		

NOTE: PREFIX ALL REFERENCE DESIGNATORS WITH 2A17

EL6EV015

Figure 4. Circuit Card Assembly, Video Interface 2A17 (Sheet 3 of 3)

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
						GROUP 0201 CIRCUIT CARD ASSEMBLY, VIDEO INTERFACE 2A17		
4	1	PADZZ	5910-01-047-7866	CMR04C5R0D0DR	81349	CAPACITOR, FIXED, MIC	EA	5
4	2	PADZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED, CER.....	EA	34
4	3	PADZZ	5910-00-098-8670	M39014/01-1578	81349	CAPACITOR, FIXED, CER.....	EA	2
4	4	PADZZ	5910-00-010-8485	M39014/01-1324	81349	CAPACITOR, FIXED, CER	EA	1
4	5	PADZZ	5910-00-113-9448	M39014/01-1354	81349	CAPACITOR, FIXED, CER.....	EA	1
4	6	PADZZ	5910-01-054-4087	C4R04C1R0D0DR	81349	CAPACITOR, FIXED, MIC.....	EA	1
4	7	PADZZ	5910-00-935-3511	M3900301-2286	81349	CAPACITOR, FIXED, ELE	EA	2
4	8	PADZZ	5910-00-021-8075	M39003101-2257	81349	CAPACITOR, FIXED, ELE	EA	2
4	9	PADZZ	5961-01-038-6918	JAN1N4148-1	81349	SEMICONDUCTOR DEVIC.....	EA	9
4	10	PADZZ		M55302/59-890Y	81349	CONNECTOR, RCPT, ELEC	EA	1
4	11	PADZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR	EA	6
4	12	PADZZ	5961-00-925-3777	JAN2N290A	81349	TRANSISTOR	EA	2
4	13	PADZZ	5905-01-020-4642	RJR26FX102P	81349	RESISIOR, VARIABLE, N.....	EA	4
4	14	PADZZ	5905-00-120-9154	RCR07G71JS	81349	RESISTOR, FIXED, COMP	EA	4
4	15	PADZZ	5905-00-1530135	RNC55H122FS	81349	RESISTOR, FIXED, FILM.....	EA	2
4	16	PADZZ	5905-00-223-2741	RNC55H1002FS	81349	RESISTOR, FIXED, FILM.....	EA	13
4	17	PADZZ	5905-00-758-5011	RNC55H2871FS	81349	RESISTOR, FIXED, FILM.....	EA	2
4	18	PADZZ	5905-00-107-0656	RCR0TG100JS	81349	RESISTOR, FIXED, COMP	EA	22
4	19	PADZZ	5905-00-491-6386	RNCSSH147FS	81349	RESISTOR, FIXED, FILM.....	EA	2
4	20	PADZZ	5905-00-106-3666	RCROG13JS	81349	RESISTO, FIXED, COMP	EA	12
4	21	PADZZ	5905-00-133-0382	RCROTG6R8JS	81349	RESISOR, FIXED, COMP	EA	4
4	22	PADZZ	5905-00-005-2902	RNC55H3012FS	81349	RESISTOR, FIXED, FILM	EA	4
4	23	PADZZ	5905-00-141-0717	RCR07G473JS	81349	RESISTOR, FIXED, COMP	EA	10
4	24	PADZZ	5905-00-141-1131	RCR07G910JS	81349	RESISTOR, FIXED, COMP	EA	3
4	25	PADZZ	5905-00-432-6343	RNC55H51R1FS	81349	RESISTOR, FIXED, FILM.....	EA	3
4	26	PADLZ	5905-00-421-2938	RNC5H14640FS	81349	RESISTOR, FIXED, FILM.....	EA	2
4	27	PADZZ	5905-00-403-4450	RNCSSH6R2FS	81349	RESISTOR, FIXED, FILM.....	EA	1
4	28	PADZZ	5905-00-136-7104	RCR07G304JS	81349	RESISTOR, FIXED, COMP	EA	2
4	29	PADZZ	5905-00-236-0504	RNC55H2872FS	81349	RESISTOR, FIXED, FILM.....	EA	1
4	30	PADZZ	5905-00-114-0711	RCR07G472JS	81349	RESSTOR, FIXED, COMP	EA	1
4	31	PADZZ	5905-00-481-8454	RNC55H21151S	81349	RESISTOR, FIXED.FILM.....	EA	2
4	32	PADZZ	5905-00-275-0269	RNCSSH4872FS	81349	RESISTOR, FIXED, FILM.....	EA	1
4	33	PADZZ	5905-00-105-7764	RCR0TG222JS	81349	RESISTOR, FIXED, COMP.....	EA	3
4	34	PADZZ	5905-00-412-4048	RNCSSH2002FS	81349	RESISTOR, FIXED, FILM	EA	1
4	35	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP	EA	3
4	36	PADZZ	5905-00-105-7165	RCR07G224JS	81349	RESISTOR, FIXED, COMP.....	EA	1
4	37	PADZZ	5905-00-118-4559	RCR07G333JS	81349	RESISTOR, FIXED, COMP	EA	2
4	38	PADZZ	5905-00-115-8055	RCR07G393JS	81349	RESISTOR, FIXED, COMP	EA	1

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
4	39	PRDZZ	5905-00-422-4802	RNC55H3481FS	81349	RESISTOR, FIXED, FILM	EA	4
4	40	XDDZZ	5905-01-011-9500	RJR26FX203M	81349	RESISTOR, VARIABLE, N	EA	1
4	41	PADZZ	5962-01-050-0921	M38510/30903BEB	81349	MICROCIRCUIT, DIGITA	EA	1
4	42	PADZZ	5962-01-011-0381	SM-A-942640	80063	MICROCIRCUIT, LINEAR	EA	2
4	43	PADZZ		SM-A-942735	80063	MICROCIRCUIT, LINEAR	EA	5
4	44	PA0ZZ		SM-A-942643	80063	MICROCIRCUIT, LINEAR	EA	3
4	45	PADZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA	EA	1
4	46	PADZZ		M38510/30902BCB	81349	MICROCIRCUIT, DIGITA	EA	1
4	47	PADZZ	5962-01-034-9833	M38510/31001BCB	81349	MICROCIRCUIT, DIGITA	EA	1
4	48	PADZZ	5962-00-007-4079	MS8510/10102BCB	81349	MICROCIRCUIT, LINEAR	EA	2
4	49	PADZZ	5961-00-847-5246	JAN1N746A	81349	SEMICONDUCTOR DEVIC	EA	4
4	50	XDDZZ	5305-00-869-2997	S35206-215	96906	SCREW, MACHINE.....	EA	3
4	51	XDDZZ	5310-00-61-3648	NAS620-4L	80205	WASHER, FLAT.....	EA	3
4	52	XDDZZ		SM-A-878451-1	80063	WASHER, FLAT.....	EA	3
4	53	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK	EA	3
4	54	XDDZZ		SM-D-942437	80063	PRINTED WIRING BD	EA	1
4	55	XDDZZ		SM-C-942917	80063	EXTRACTOR, ELEC CARD.....	EA	2
	56	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING	EA	2

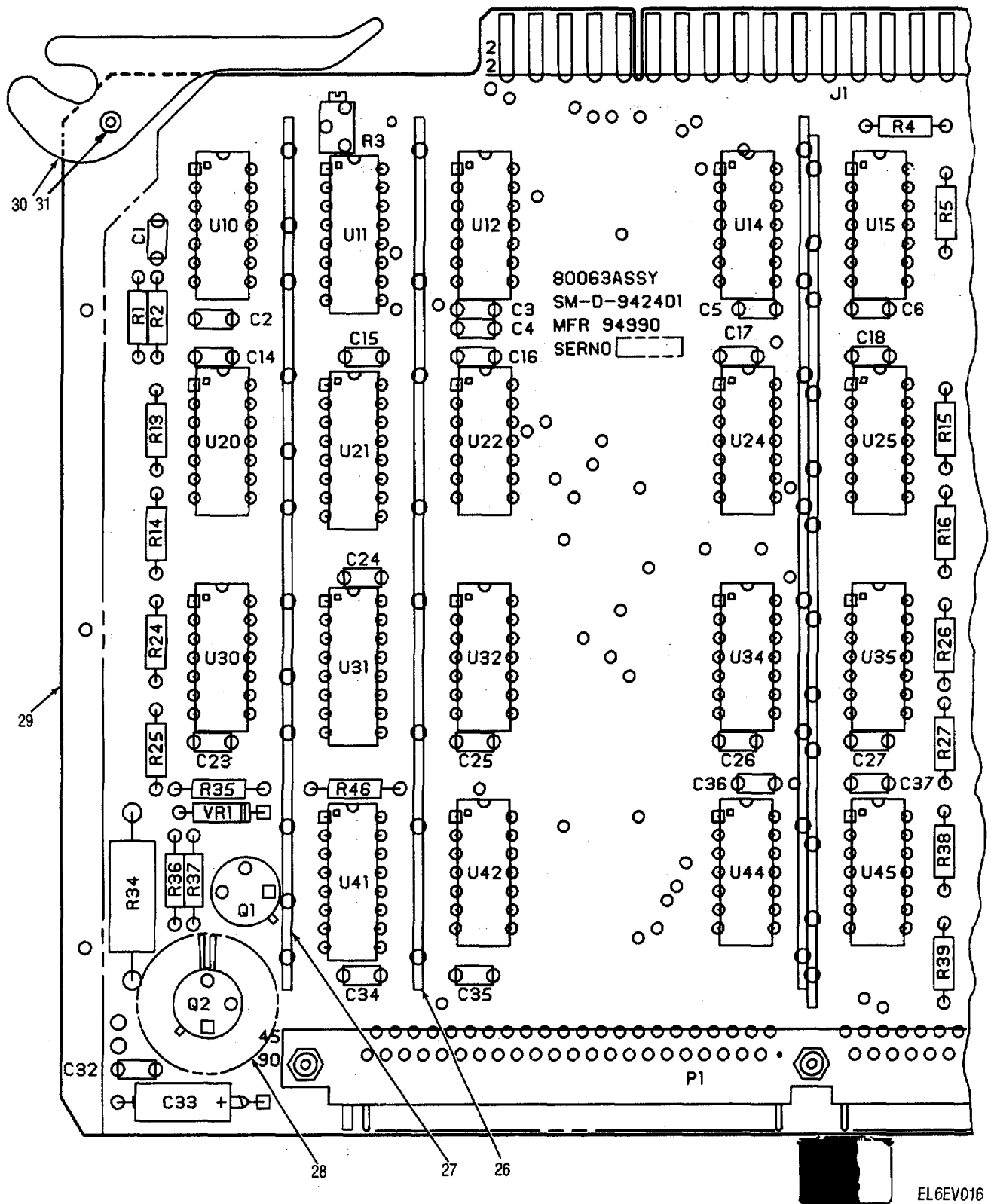
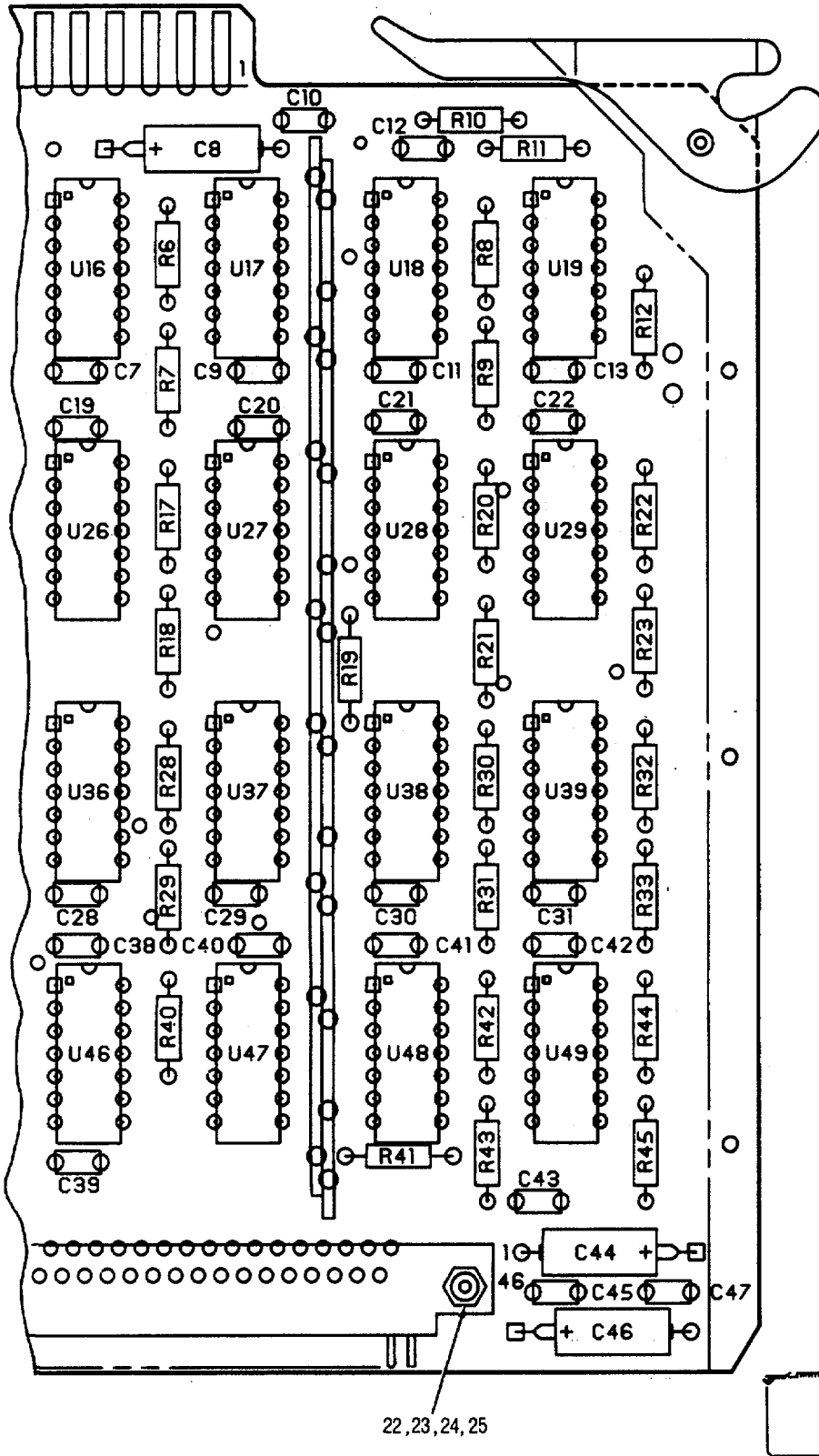


Figure 5. Circuit Card Assembly, A/D Converter 2A2 (Sheet 1 of 2)



REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R10	9	U35	15
C2	2	R11	9	U36	15
C3	2	R12	9	U37	17
C4	2	R13	7	U38	15
C5	2	R14	7	U39	15
C6	2	R15	9	U41	16
C7	2	R16	9	U42	18
C8	3	R17	9	U44	17
C9	2	R18	9	U45	15
C10	2	R19	10	U46	15
C11	2	R20	9	U47	17
C12	1	R21	9	U48	15
C13	2	R22	9	U49	15
C14	2	R23	9	VR1	21
C15	2	R24	7		
C16	2	R25	7		
C17	2	R26	9		
C18	2	R27	9		
C19	2	R28	9		
C20	2	R29	9		
C21	2	R30	9		
C22	2	R31	9		
C23	2	R32	9		
C24	2	R33	9		
C25	2	R34	11		
C26	2	R35	12		
C27	2	R36	13		
C28	2	R37	14		
C29	2	R38	9		
C30	2	R39	9		
C31	2	R40	9		
C32	2	R41	14		
C33	4	R42	9		
C34	2	R43	9		
C35	2	R44	9		
C36	2	R45	9		
C37	2	R46	10		
C38	2	U10	15		
C39	1	U11	16		
C40	2	U12	17		
C41	2	U14	17		
C42	2	U15	15		
C43	1	U16	15		
C44	4	U17	17		
C45	2	U18	15		
C46	3	U19	15		
C47	2	U20	15		
P1	5	U21	16		
Q1	6	U22	18		
Q2	6	U24	19		
R1	7	U25	15		
R2	7	U26	15		
R3	8	U27	17		
R4	7	U28	15		
R5	9	U29	15		
R6	9	U30	15		
R7	9	U31	16		
R8	9	U32	18		
R9	9	U34	20		

NOTE: PREFIX ALL REFERENCE DESIGNATORS WITH 2A2

EL6EV017

Figure 5. Circuit Card Assembly, A/D Converter 2A2 (Sheet 2 of 2)

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
						GROUP 0202 CIRCUIT CARD ASSEMBLY.		
						A/O CONVERTER 2A2		
5	1	PADZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER.....	EA	4
5	2	PADZZ	5910-00-010-8117	M39014/01-1593	81349	CAPACITOR, FIXEO, CER	EA	39
5	3	PADZZ	5910-00-935-3511	M39003/01-2286	81349	CAPACITOR, FIXED, ELE	EA	2
5	4	PADZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXEDOELE.....	EA	39
5	5	PADZZ		MS5302/59-890Y	81349	CONNECTOR, RCPT, ELEC.....	EA	1
5	6	PADZZ	5961-00-949-1432	JAN2219A	81349	TRANSISTOR	EA	2
5	7	PADZZ	5905-00-469-2175	RWR81S38R3FR	81349	RESISTOR, FIXED, WIRE	EA	7
5	8	PADZZ	5905-01-060-6483	RJR2LFX200M	81349	RESISTUR, VARIABLE, N	EA	1
s	9	PADZZ	5905-00-254-2591	RWR81S2R15FR	81349	RESISTOR, FIXED, WIRE	EA	31
5	10	PADZZ	5905-00-110-7620	RCR07O102JS	81349	RESISTOR.FIXED, CUMP	EA	2
5	11	PADZZ	5905-00-113-7346	RCR32G470JS	81349	RESISTOR, FIXED, COMP	EA	1
5	12	PADZZ	5905-00-105-7768	RCI07C5S61JS	81349	RESISTOR.FIXEO, COMP.....	EA	1
5	13	PADZZ	5905-00-115-7953	RCR07G180JS	81349	RESISTOR, FIXED, COMP	EA	1
5	14	PADZZ	5905-00-116-2394	RCRO7GSIJS	81349	RESISIOR, FIXED, COMP	EA	2
5	IS	PADZZ	5962-01-011-0381	NC1514BCBS	04713	MICROCIRCUIT, LINEAR	EA	19
5	16	PADZZ	5962-01-057-3455	S38510/301078EB	81349	MICROCIRCUIT, DIGITA	EA	4
5	17	PADZZ	5962-01-031-7030	1385101300018CB	81349	HILROCIRCUIT, DIGITA	EA	7
5	18	PADZZ	5962-01-041-3214	M38510/305028C8	81349	MICROCIRCUIT, DIGITA	EA	3
5	19	PADZZ	5962-01-026-6055	38510/300098CB	81349	MICROCIRCUIT, DIGITA	EA	1
5	20	PADZZ	5962-01-026-2493	M38510/300078C8	81349	NICROCIRCUIT.I.IGITA	EA	1
5	21	PADZZ	5961-00-923-3940	JANIN82S5	81349	SEMICDNOUCICR DEVIC	EA	1
5	22	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE.....	EA	3
5	23	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASNER, FLAT.....	EA	3
5	24	XDDZZ		SM-A-878451-1	80063	WASHER, FLAT	EA	3
5	25	XDDZZ	5310-00-808-8533	SM-A-817637	80063	NUT, SELF-LOCK	EA	3
5	26	XDDZZ		SM-A-942716-1	80063	BUS, LOCKER.....	EA	3
5	27	XDDZZ		SM-A-942717-1	80063	BUS, CONDUCTER	EA	3
5	28	PADZZ	5999-01-027-8556	SM-A-878626-1	80063	NEAT SINK, ELECTRICA.....	EA	1
5	29	XDDZZ		SM-D-942402	80063	PRINTED WIRING BD	EA	1
5	30	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.....	EA	2
5	31	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING	EA	2

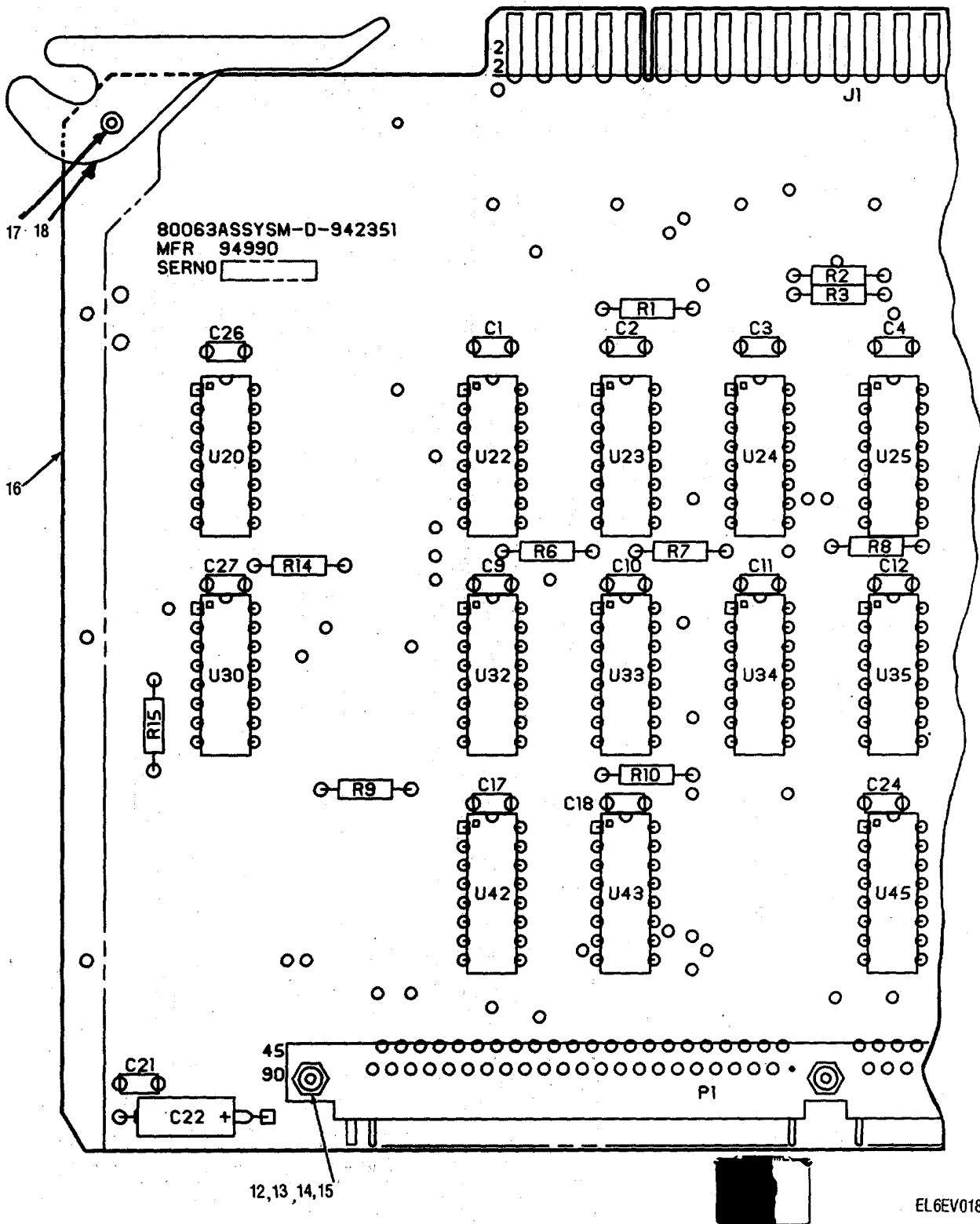
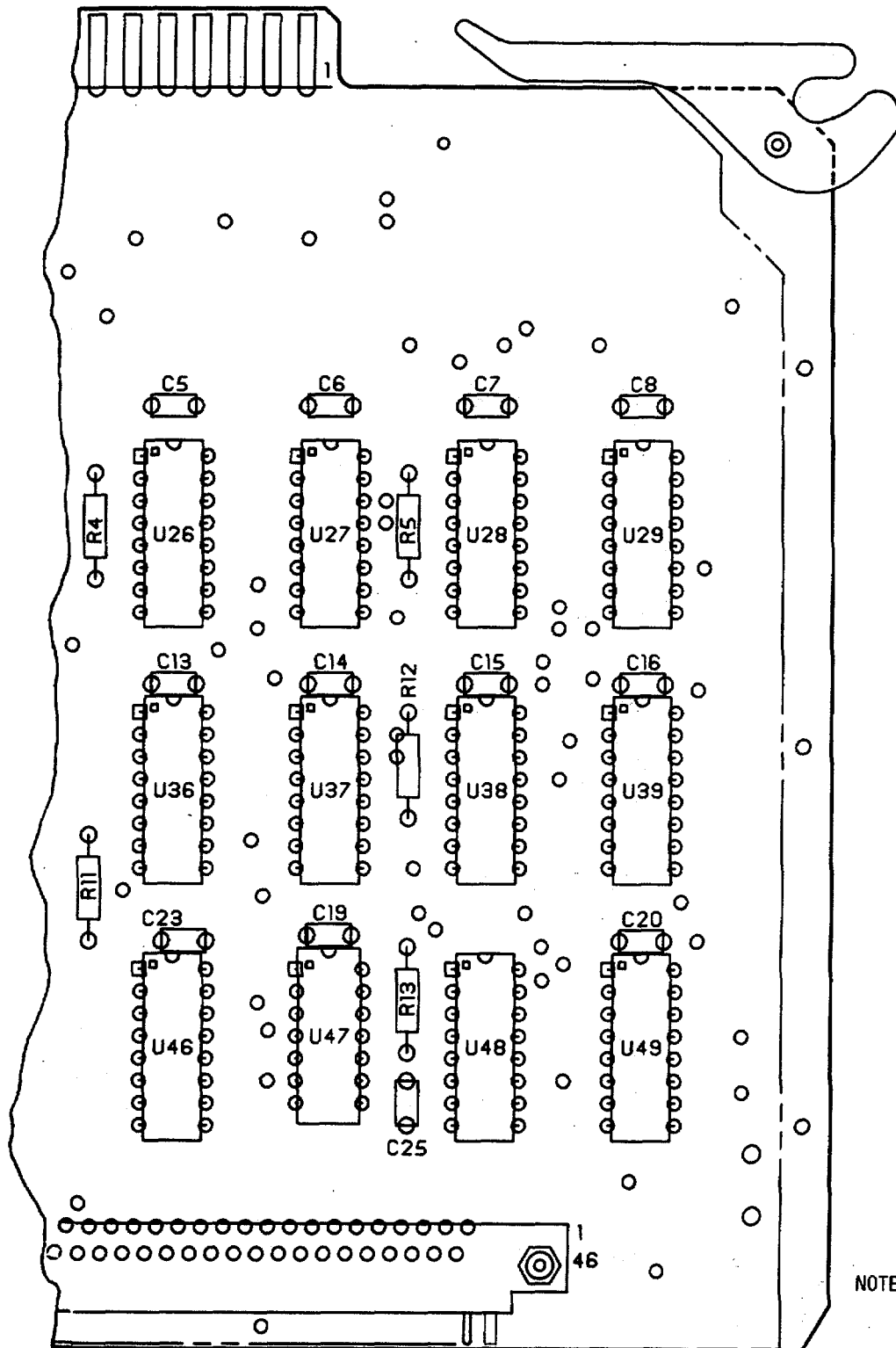


Figure 6. Circuit Card Assembly, F/T Memory 2A3, 2A4 (Sheet 1 of 2)



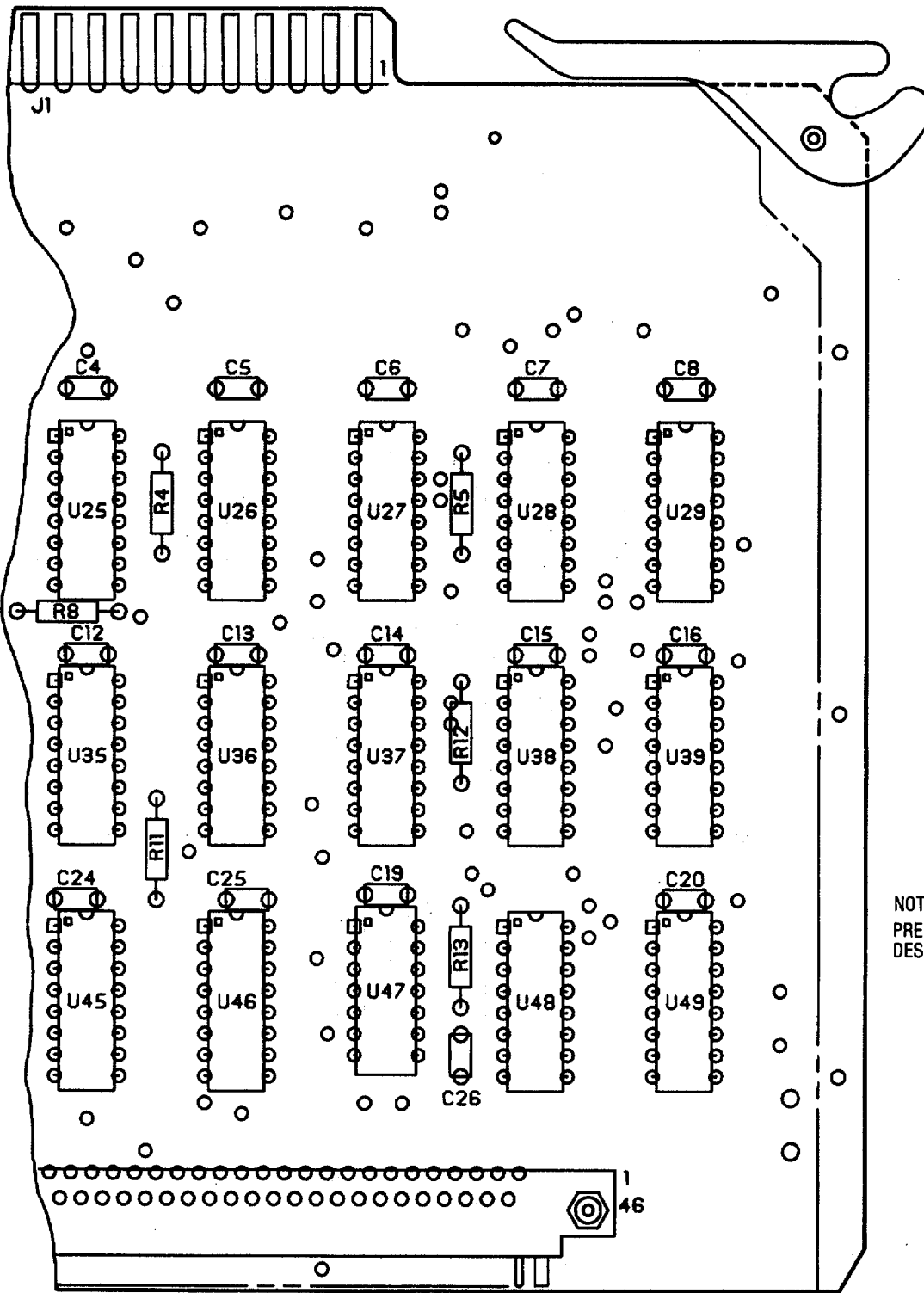
REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	U36	6
C2	1	U37	6
C3	1	U38	7
C4	1	U39	8
C5	1	U42	9
C6	1	U43	9
C7	1	U45	7
C8	1	U46	8
C9	1	U47	10
C10	1	U48	11
C11	1	U49	8
C12	1		
C13	1		
C14	1		
C15	1		
C16	1		
C17	1		
C18	1		
C19	1		
C20	1		
C21	1		
C22	2		
C23	1		
C24	1		
C25	1		
C26	1		
C27	1		
P1	3		
R1	4		
R2	4		
R3	4		
R4	4		
R5	4		
R6	4		
R7	4		
R8	4		
R9	4		
R10	4		
R11	4		
R12	4		
R13	5		
R14	4		
R15	4		
U20	6		
U22	6		
U23	6		
U24	6		
U25	6		
U26	6		
U27	6		
U28	7		
U29	8		
U30	6		
U32	6		
U33	6		
U34	6		
U35	6		

NOTE: PREFIX ALL REFERENCE DESIGNATORS WITH 2A3/2A4

EL6EV019

Figure 6. Circuit Card Assembly, F/T Memory 2A3, 2A4 (Sheet 2 of 2)

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
						GROUP 0203 CIRCUIT CARD ASSEMBLY, F/T MEMORY 2A3, 2A4		
6	1	XDDZL	5910-00-124-0659	M390141/01-1515	81349	CAPACITOR, FIXED, CER	EA	26
6	2	PADZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXED, ELE	EA	1
6	3	PADZZ		155302/59-890Y	81349	CONNECTOR, RCPT, ELEC.....	EA	1
6	4	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED, COMP.....	EA	14
6	5	PADZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMP.....	EA	1
6	6	PADZZ		SM-A-942605	80063	MICROCIRCUIT, DIGITA	EA	14
6	7	PADZZ		JM38510/07105BEX	81349	MICROCIRCUIT, DIGITA	EA	3
6	8	PADZZ	5962-01-070-6954	SM-A-942627	80063	MICROCIRCUIT, DIGITA	EA	4
6	9	PADZZ		JM38510/32203BEX	81349	MICROCIRCUIT, DIGITA	EA	2
6	10	PADZZ	5962-01-031-7030	JM38510/30001BCX	81349	MICROCIRCUIT, DIGITA	EA	1
6	11	PADZZ	5962-01-043-3940	JM38510/30106BEX	81349	MICROCIRCUIT, DIGITA	EA	1
6	12	XDDZZ	5305-00-889-29917	S35206-215	96906	SCREW, NACHINEE.....	EA	3
6	13	XDDZZ	5310-00-123-9676	NAS620C4L	80205	WASHER, FLAT.....	EA	3
6	14	XDDZZ		S-A-878451-1	80063	WASHERFLAT	EA	3
6	15	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK	EA	3
6	16	XDDZZ		SM-D-942352	80063	PRINTED WIRING BD	EA	1
6	11	XDDZZ	5315-00-840-0906	NS16562-210	96906	PIN, SPRNG	EA	2
6	18	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.....	EA	2



REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R11	4
C2	1	R12	4
C3	1	R13	5
C4	1	R14	6
C5	1		
C6	1	U22	7
C7	1	U23	7
C8	1	U24	7
C9	1	U25	7
C10	1	U26	7
C11	1	U27	7
C12	1	U28	8
C13	1	U29	9
C14	1	U32	7
C15	1	U33	7
C16	1	U34	7
C17	1	U35	7
C18	1	U36	7
C19	1	U37	7
C20	1	U38	8
C21	1	U39	9
C22	2	U42	10
C23	1	U43	10
C24	1	U44	11
C25	1	U45	11
C26	1	U46	11
C27	1	U47	12
		U48	13
		U49	9
P1	3		
R1	4		
R2	4		
R3	4		
R4	4		
R5	4		
R6	4		
R7	4		
R8	4		
R9	4		
R10	4		

NOTE:
PREFIX ALL REFERENCE
DESIGNATORS WITH 2A5/2A6

EL6EV021

Figure 7. Circuit Card Assembly, M/T Memory 2A5, 2A6 (Sheet 2 of 2)

SECTION II

TM 11-5841-287-20P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0204 CIRCUIT CARD ASSEMBLY, M/T MEUORY 2A5, 2A6		
7	1	PAOZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXEDCER	EA	26
7	2	PAOZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXED, ELE	EA	1
7	3	PADZZ		MS5302/59-890Y	81349	CONNECTOR, RCPT, ELEC.....	EA	1
7	4	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED COMP	EA	12
7	5	PADZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED COMP	EA	1
7	6	PADZZ	5905-00-10-7620	RCR07G102JS	81349	RESISTOR, FIXED COMP	EA	1
7	7	PADZZ		SM-A-942605	80063	MICROCIRCUIT, DIGITA	EA	12
7	8	PADZZ		JM3851007106BEX	81349	MICROCIRCUIT, DIGITA	EA	2
7	9	PADZZ	5962-01-070-6954	SM-A-942627	80063	MICROCIRCUIT, DIGITA	EA	33
7	10	PADZZ		JB385103203BEX	81349	MICROCIRCUIT, DIGITA	EA	2
7	11	PADZZ		SM-A-942622	80063	MICROCIRCUIT, DIGITA	EA	3
7	12	PADZZ	5962-01-031-7030	M3851013001BCB	81349	MICROCIRCUIT, DIGITA	EA	1
7	13	PADZZ	5962-01-043-3940	M3851030168EB	81349	MICROCIRCUIT, DIGITA	EA	1
7	14	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE.....	EA	3
7	15	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT.....	EA	3
7	16	XDDZZ		SM-A-878451-1	80063	WASHER, FLAT.....	EA	3
7	17	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK.....	EA	3
7	18	XDDZZ		SM-D-942357	80063	PRINTING WIRING BD.....	EA	1
7	19	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.....	EA	2
7	20	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING	EA	2

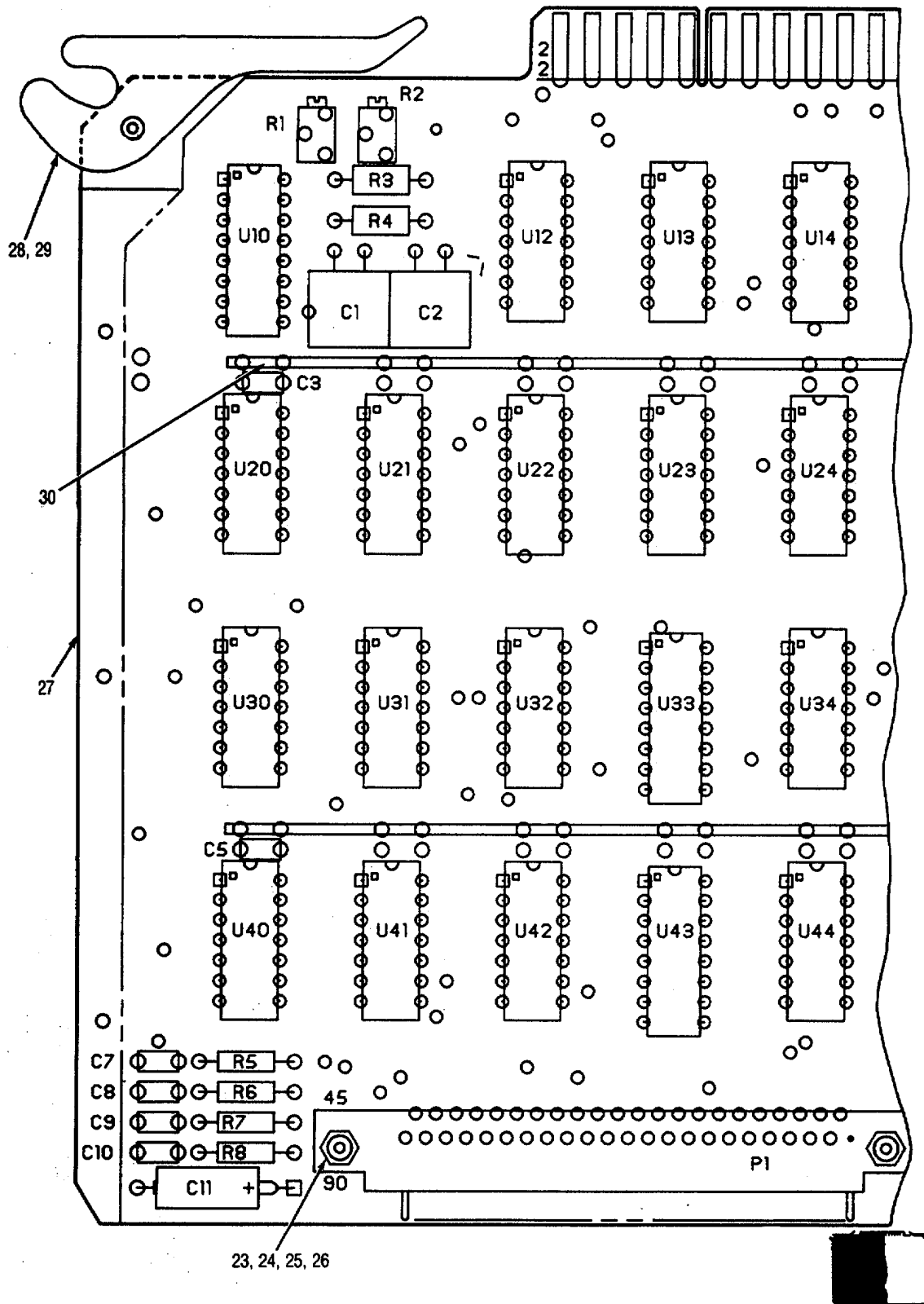
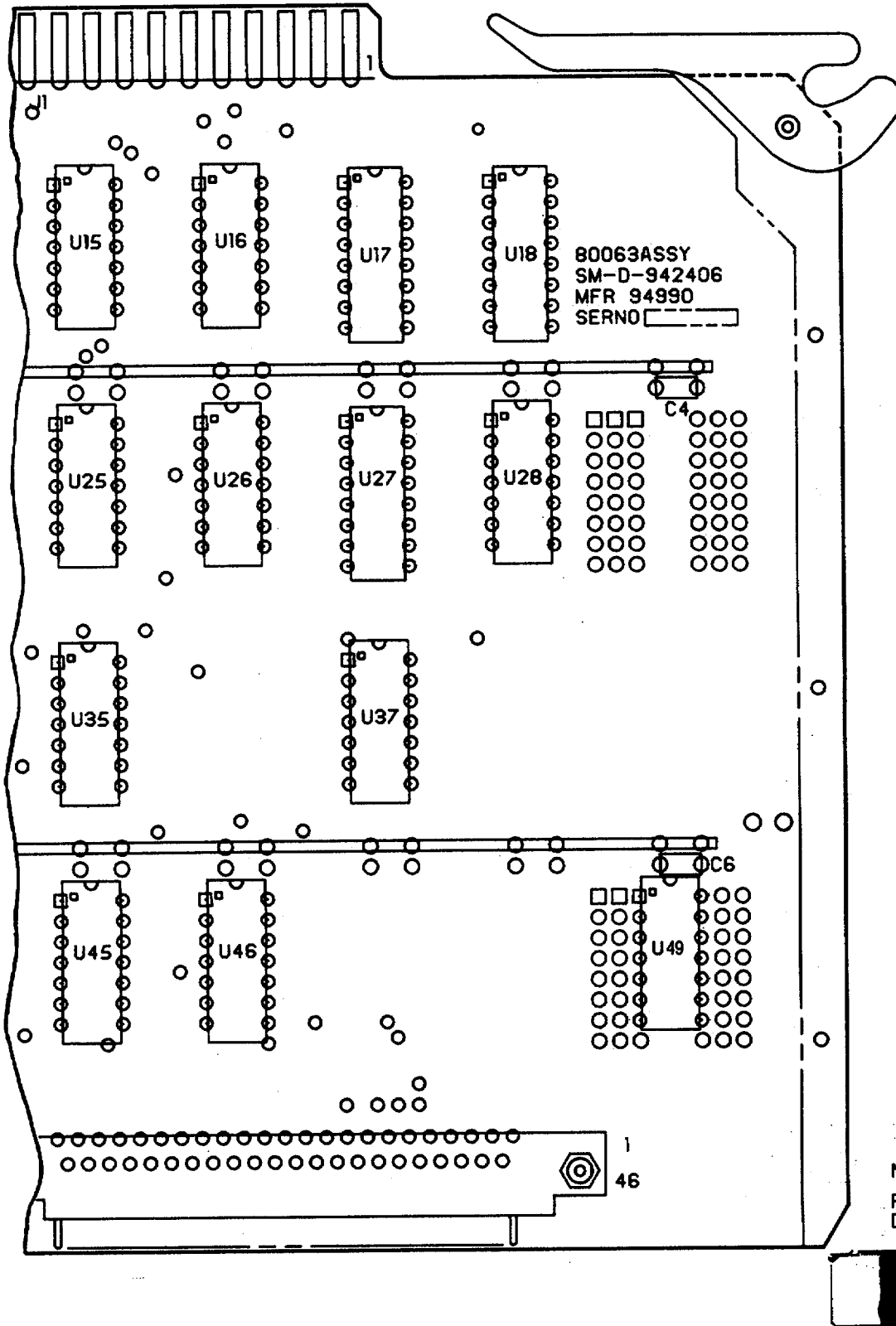


Figure 8. Circuit Card Assembly, Video Control 2A7 (Sheet 1 of 2)



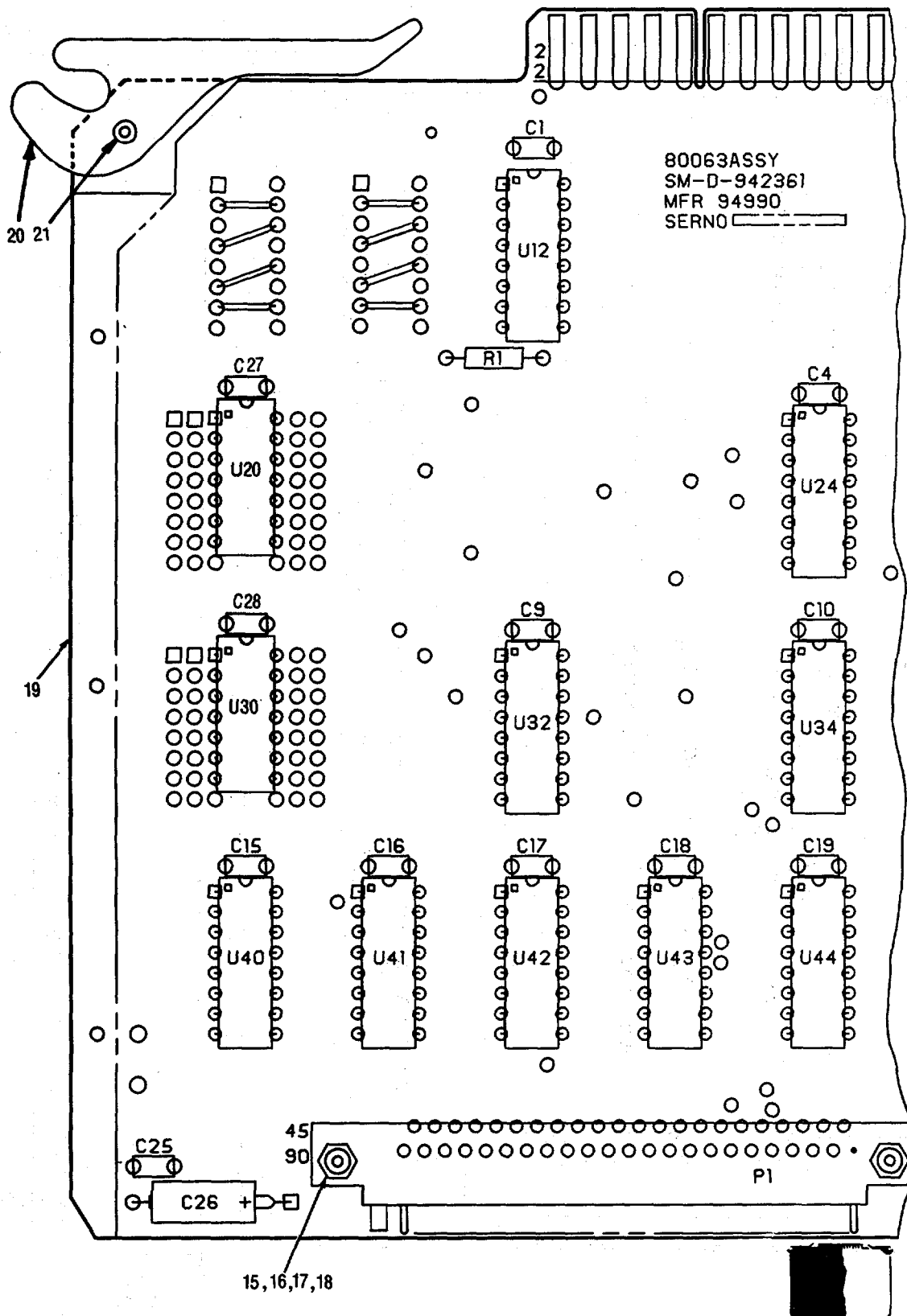
REF DES	ITEM NO.
C1	1
C2	1
C3	2
C4	2
C5	2
C6	2
C7	3
C8	3
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C11	4
P1	5
R1	6
R2	6
R3	7
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R5	8
R6	8
R7	8
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U14	13
U15	14
U16	11
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U18	16
U20	11
U21	17
U22	12
U23	11
U24	11
U25	11
U26	11
U27	15
U28	18
U30	19
U31	13
U32	11
U33	20
U34	11
U35	21
U37	11
U40	12
U41	14
U42	11
U43	20
U44	13
U45	22
U46	22
U49	17

Figure 8. Circuit Card Assembly, Video Control 2A7 (Sheet 2 of 2)

SECTION II

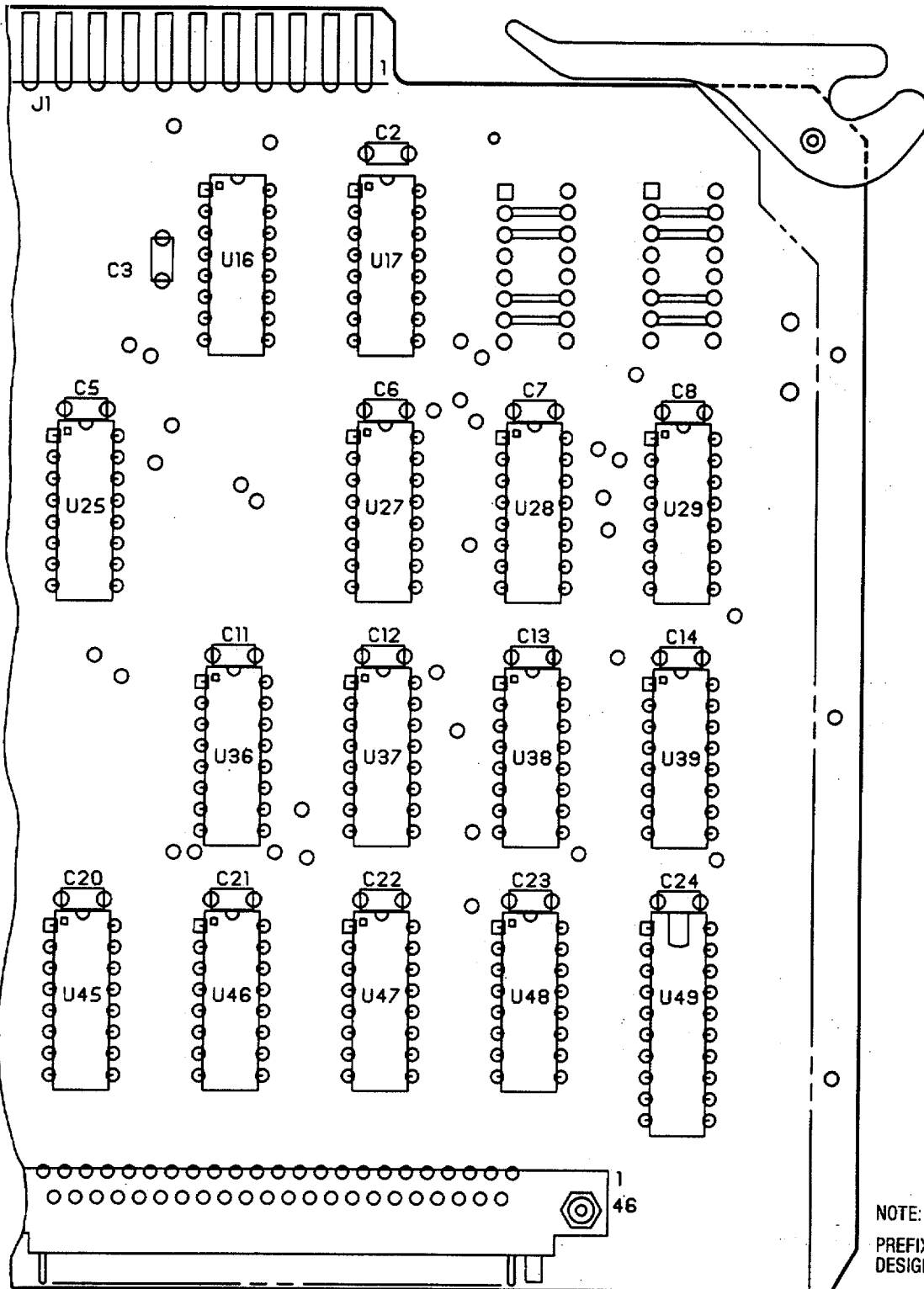
TM 11-5841-287-20P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0205 CIRCUIT CARD ASSEMBLY VIDEO CONTROL 2A7		
8	1	PADZZ	5910-00-223-0484	CMR04E470J0DT	81349	CAPACITOR, FIXED, MIC.....	EA	2
8	2	PADZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED, CER.....	EA	5
8	3	PADZZ	5910-00-010-8666	M39014/01-1357	81349	CAPACITOR, FIXED, CER.....	EA	3
8	4	PADZZ	5910-00-021-8075	M9003/01-2257	81349	CAPACITOR, FIXED, ELE.....	EA	1
8	5	PADZZ		M55302/59-8907	81349	CONNECTOR, RCPT, ELEC.....	EA	1
8	6	PADZZ	5905-01-045-9488	RJR26FX502M	81349	RESISTOR, VARIABLE, H.....	EA	2
8	8	PADZZ	5905-00-256-8869	RNC55H1781FS	81349	RESISTOR, FIXED, FILM.....	EA	2
8	7	PADZZ	5905-00-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMP.....	EA	3
8	9	PADZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMP.....	EA	1
8	10	PADZZ	5962-00-348-2717	M38510/01203BEB	81349	MICROCIRCUIT, DIGITA.....	EA	1
8	11	PADZZ	5962-01-058-1539	M38510/30102BCB	81349	MICROCIRCUIT, DIGITA.....	EA	11
8	12	PADZZ	5962-01-034-9832	M38510/31004BCB	81349	MICROCIRCUIT, DIGITA.....	EA	3
8	13	PADZZ	5962-01-031-7030	M38510/30001BCB	81349	MICROCIRCUIT, DIGITA.....	EA	3
8	14	PADZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA.....	EA	2
8	15	PADZZ		SM-A-942622	80063	MICROCIRCUIT, DIGITA.....	EA	2
8	16	PADZZ		JM38510/31508BEX	81349	MICROCIRCUIT, DIGITA.....	EA	1
8	17	PADZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITA.....	EA	2
8	18	PADZZ	5962-01-030-6352	M38510/30005BCB	81349	MICROCIRCUIT, DIGITA.....	EA	1
8	19	PADZZ	5962-01-039-6395	M38510/30301BCB	81349	MICROCIRCUIT, DIGITA.....	EA	1
8	20	PADZZ		JM35810/32203BEX	81349	MICROCIRCUIT, DIGITA.....	EA	2
8	21	PADZZ	5962-01-035-7479	M38510/30401BCB	81349	MICROCIRCUIT, DIGITA.....	EA	1
8	22	PADZZ	5962-01-026-6055	M38510/30009BCB	81349	MICROCIRCUIT, DIGITA.....	EA	2
8	23	XDOZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE.....	EA	3
8	24	XDOZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT.....	EA	3
8	25	XDOZZ		SM-A-878451-1	80063	WASHER, FLAT.....	EA	3
8	26	XDOZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK.....	EA	3
8	27	XDOZZ		SM-D-942407	80063	PRINTED WIRING BD.....	EA	1
8	28	XDOZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING.....	EA	2
8	29	XDOZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.....	EA	2
8	30	XDOZZ		SM-A-942716-2	80063	BUS, CONDUCTOR.....	EA	2



EL6EV024

Figure 9. Circuit Card Assembly, Video Multiplexer 2A9 (Sheet 1 of 2)



REF DES	ITEM NO.
C1	1
C2	1
C3	1
C4	1
C5	1
C6	1
C7	1
C8	1
C9	1
C10	1
C11	1
C12	1
C13	1
C14	1
C15	1
C16	1
C17	1
C18	1
C19	1
C20	1
C21	1
C22	1
C23	1
C24	1
C25	1
C26	2
C27	3
C28	3
P1	4
R1	5
U12	6
U16	6
U17	6
U20	7
U24	8
U25	8
U27	9
U28	10
U29	6
U30	11
U32	6
U34	8
U36	8
U37	12
U38	13
U39	6
U40	6
U41	8
U42	6
U43	6
U44	6
U45	6
U46	6
U47	6
U48	6
U49	14

NOTE:
PREFIX ALL REFERENCE
DESIGNATORS WITH 2A9



EL6EV025

Figure 9. Circuit Card Assembly, Video Multiplexer 2A9 (Sheet 2 of 2)

SECTION II

TM 11-5841-287-20P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0206 CIRCUIT CARD ASSEMBLY VIDEO MULTIPLEXER 2A9		
9	1	PADZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER.....	EA	25
9	2	PADZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXED, ELE	EA	1
9	3	PADZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED, CER.....	EA	2
9	4	PADZZ		M55302-59-890Y	81349	CONNECTOR, RCPT, ELEC.....	EA	1
9	5	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP.....	EA	1
9	6	PADZZ	5962-01-050-0921	M38510/30903BEB	81349	MICROCIRCUIT, DIGITA	EA	14
9	7	PADZZ	5962-01-031-7030	M38510/30001BCB	81349	MICROCIRCUIT, DIGITA	EA	1
9	8	PADZZ	5962-01-059-2592	M38510/31101BEB	81349	MICROCIRCUIT, DIGITA	EA	5
9	9	PADZZ		SM-A-943034	80063	MICROCIRCUIT, DIGITA	EA	1
9	10	PADZZ		SM-A-943035	80063	MICROCIRCUIT, DIGITA	EA	1
9	11	PADZZ	5962-01-058-1539	MS38510/30102BCB	81349	MICROCIRCUIT, DIGITA	EA	1
9	12	PADZZ		SMA-943032	80063	MICROCIRCUIT, DIGITA	EA	1
9	13	PADZZ		SMA-943033	80063	MICROCIRCUIT, DIGITA	EA	1
9	14	PADZZ	5962-01-067-4973	SNJ54LS244J	01295	MICROCIRCUIT, DIGITA	EA	1
9	15	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE.....	EA	3
9	16	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT.....	EA	3
9	17	XDDZZ		SM-A-878541-1	80063	WASHER, FLAT.....	EA	3
9	18	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK.....	EA	3
9	19	XDDZZ		SM-D-942362	80063	PRINTED WIRING BD	EA	1
9	20	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.....	EA	2
9	21	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN,SPRING	EA	2

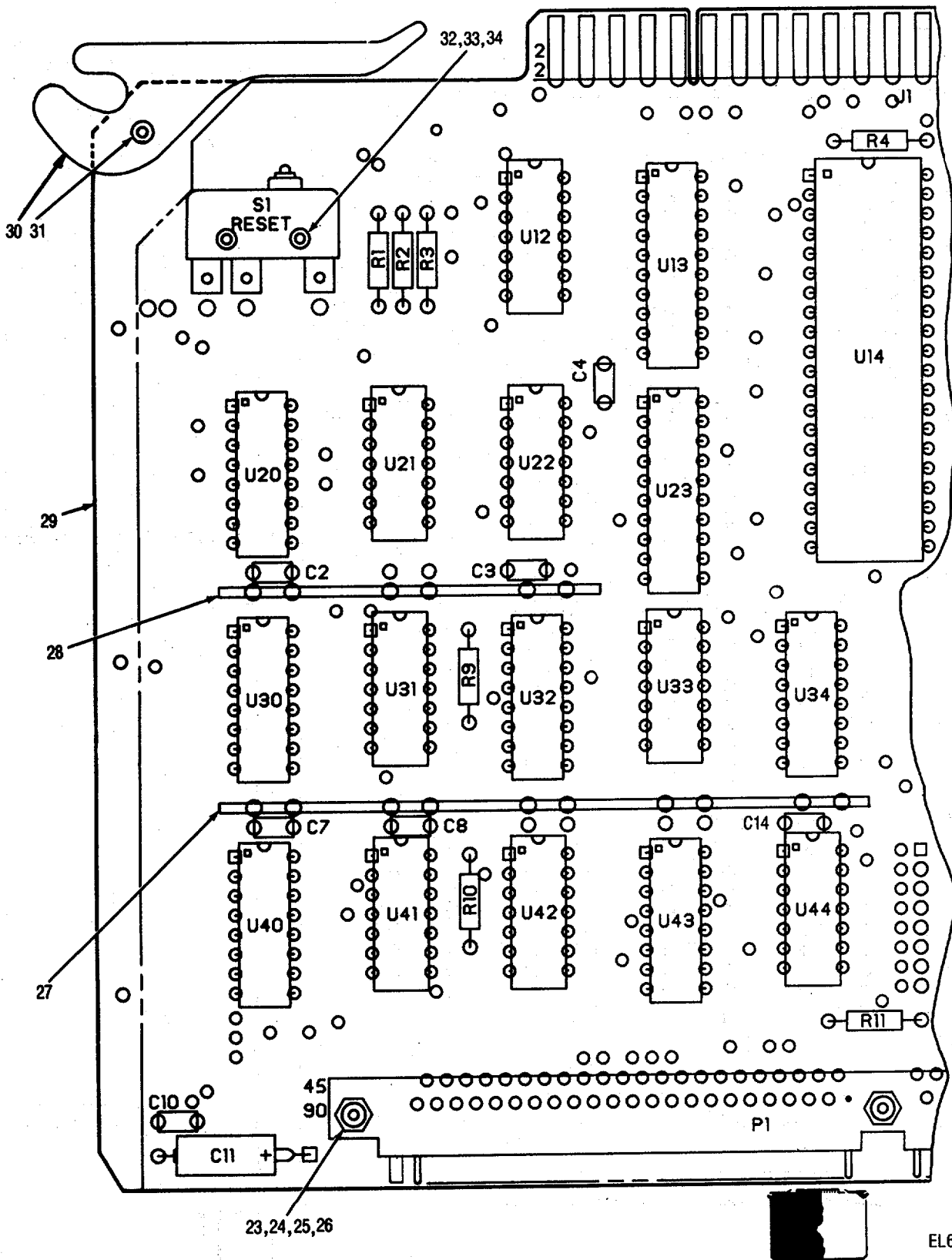
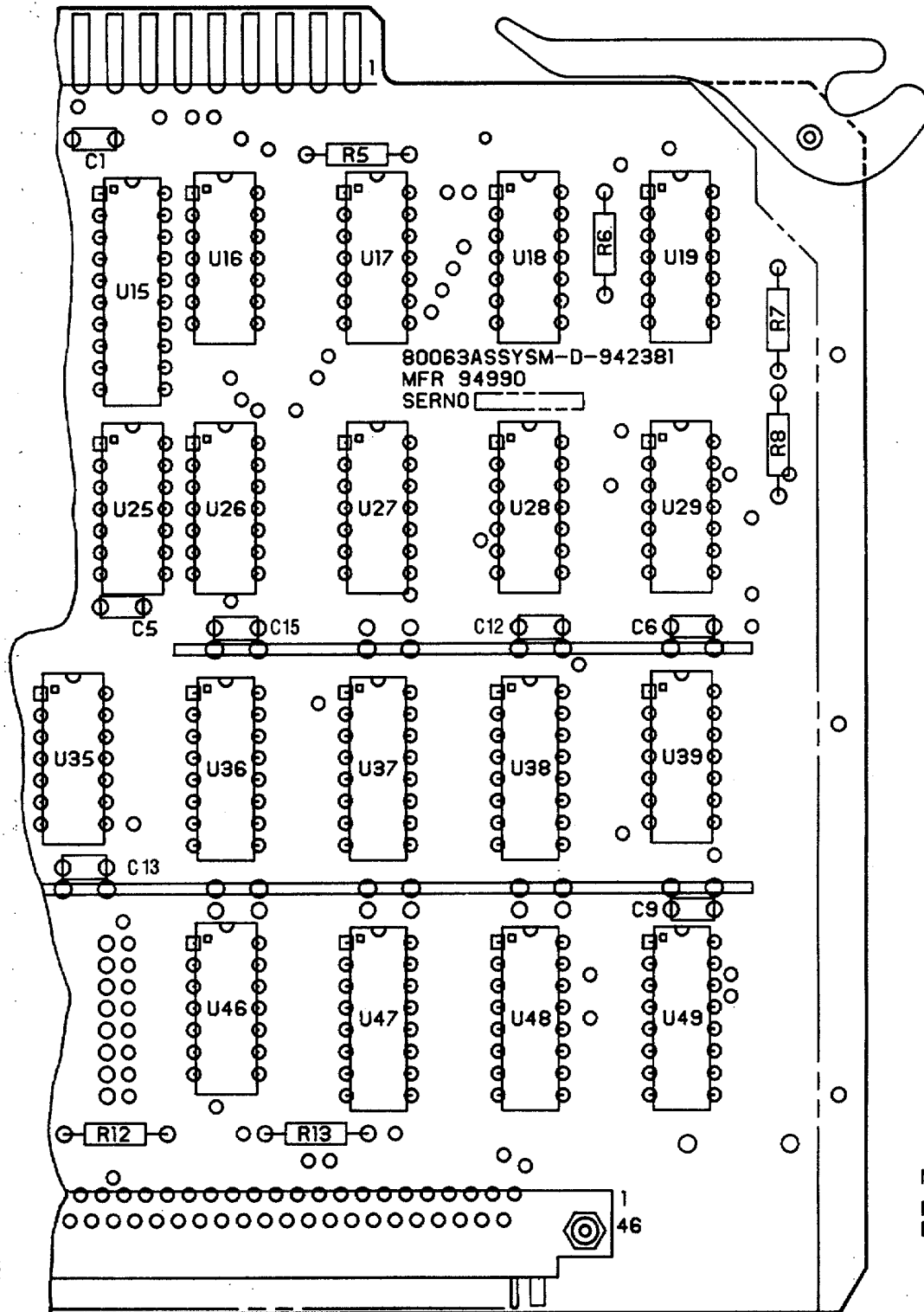


Figure 10. Circuit Card Assembly, MPU Timing 2A11 (Sheet 1 of 2)



REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	U36	18
C2	1	U37	18
C3	1	U38	18
C4	1	U39	20
C5	1	U40	13
C6	1	U41	21
C7	1	U42	12
C8	1	U43	18
C9	1	U44	22
C10	1	U46	19
C11	2	U47	18
C12	1	U48	18
C13	1	U49	18
C14	1		
C15	1		
P1	3		
R1	4		
R2	5		
R3	4		
R4	4		
R5	5		
R6	4		
R7	4		
R8	4		
R9	4		
R10	4		
R11	4		
R12	4		
R13	4		
S1	6		
U12	7		
U13	8		
U14	9		
U15	8		
U16	10		
U17	10		
U18	11		
U19	12		
U20	13		
U21	14		
U22	15		
U23	8		
U25	10		
U26	10		
U27	16		
U28	16		
U29	11		
U30	13		
U31	17		
U32	18		
U33	11		
U34	18		
U35	19		

NOTE:
 PREFIX ALL REFERENCE
 DESIGNATORS WITH (2A11)

EL6EV027

Figure 10. Circuit Card Assembly, MPU Timing 2A11 (Sheet 2 of 2)

SECTION II

TM 11-5841-287-20P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0207 CIRCUIT CARD ASSEMBLY MPU TIMING 2A11		
10	1	PADZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXRD, CER	EA	14
10	2	PADZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXED, ELE	EA	1
10	3	PADZZ		M55302/59/890Y	81349	CONNECTOR, RCPT, ELE	EA	1
10	4	PADZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMP	EA	11
10	5	PADZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMP	EA	2
10	6	PADZZ	5930-00-646-4619	MS25085-1	96906	SWITCH, SENSITIVE	EA	1
10	7	PADZZ	5962-01-042-0369	M38510/30004BCB	81349	MICROCIRCUIT, DIGITA	EA	1
10	8	PADZZ		SM-A-942607	80063	MICROCIRCUIT, DGTL	EA	3
10	9	PADZZ		SM-A-942611	80063	MICROCIRCUIT, DIGITA	EA	1
10	10	PADZZ		SM-A-942623	80063	MICROCIRCUIT, DIGITA	EA	4
10	11	PADZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA	EA	3
10	12	PADZZ	5962-01-035-7479	M38510/30401BCB	81349	MICROCIRCUIT, DIGITA	EA	2
10	13	PADZZ	5962-01-050-0918	M38510/30701BEB	81349	MICROCIRCUIT, DIGITA	EA	3
10	14	PADZZ	5962-01-039-6395	M38510/30301BCB	81349	MICROCIRCUIT, DIGITA	EA	1
10	15	PADZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITA	EA	1
10	16	PADZZ	5962-01-030-6352	M38510/30005BCB	81349	MICROCIRCUIT, DIGITA	EA	2
10	17	PADZZ	5962-01-02-2493	M38510/30007BCB	81349	MICROCIRCUIT, DIGITA	EA	1
10	18	PADZZ		SM-A-942622	80063	MICROCIRCUIT, DIGITA	EA	9
10	19	PADZZ	5962-01-058-1539	M38510/30102BCB	81349	MICROCIRCUIT, DIGITA	EA	2
10	20	PADZZ	5962-01-026-6055	M38510/30009BCB	81349	MICROCIRCUIT, DIGITA	EA	1
10	21	PADZZ	5962-01-088-4911	7116-330	32464	OSCILLATOR, RADIO FR	EA	1
10	22	PADZZ	5962-01-031-7030	M38510/30001BCB	81349	MICROCIRCUIT, DIGITA	EA	1
10	23	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE	EA	3
10	24	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT	EA	3
10	25	XDDZZ		SM-A-878451-1	80063	WASHER, FLAT	EA	3
10	26	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK	EA	3
10	27	XDDZZ		SM-A-942716-4	80063	BUS, CONDUCTOR	EA	2
10	28	XDDZZ		SM-A-942716-3	80063	BUS, CONDUCTOR	EA	2
10	29	XDDZZ		SM-A-942382	80063	PRINTED WIRING BD	EA	1
10	30	XDDZZ		SM-A-942977	80063	EXTRACTOR, ELEC CARD	EA	2
10	31	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING	EA	2
10	32	XDDZZ	5305-00-954-3938	MS35206-207	96906	SCREW, MACHINE	EA	2
10	33	XDDZZ	5310-00-616-6791	NAS620-2	80205	WASHER, FLAT	EA	4
10	34	XDDZZ	5310-00-934-9738	MS35649-222	96906	NUT, PLAIN, HEXAGON	EA	2

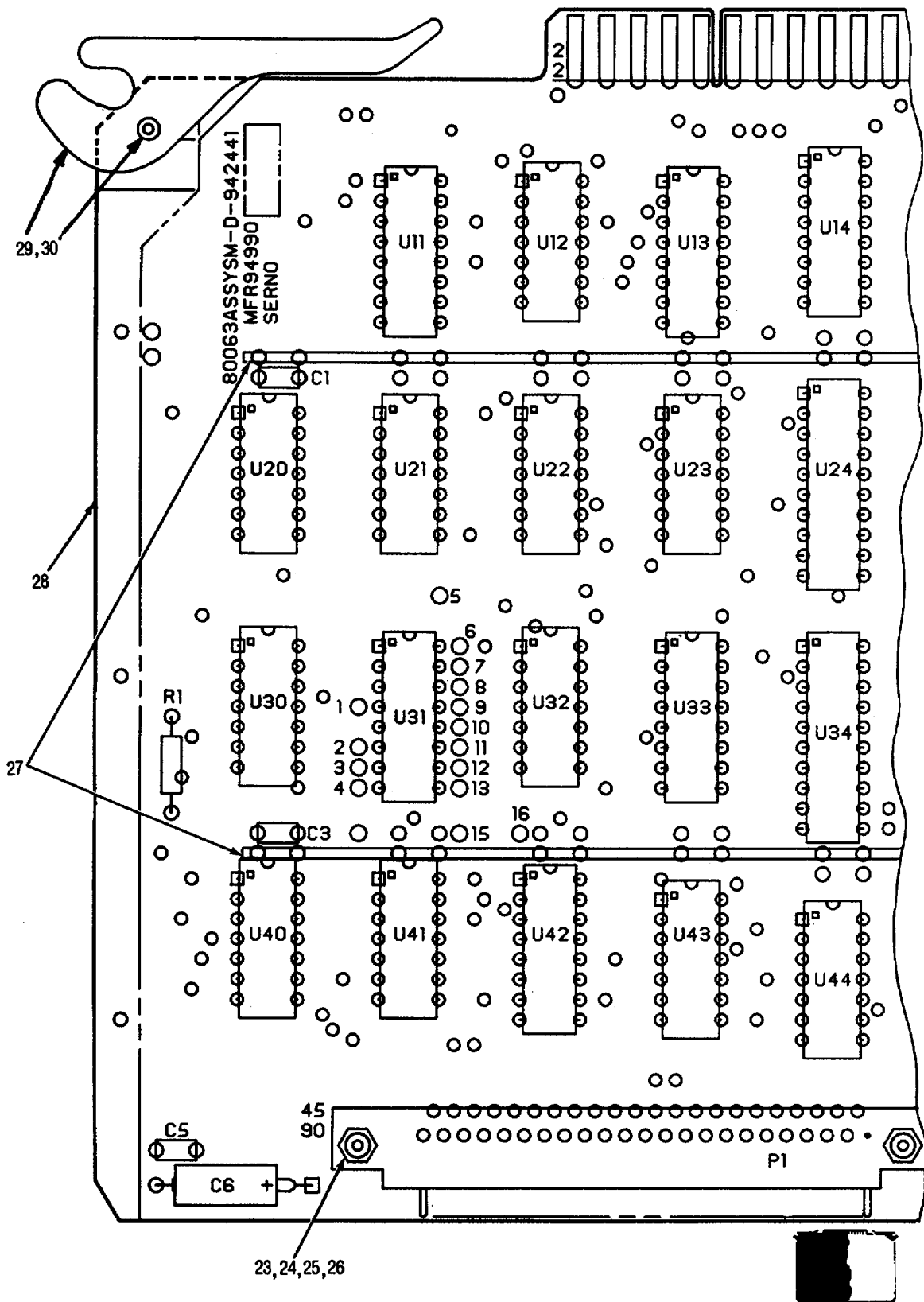
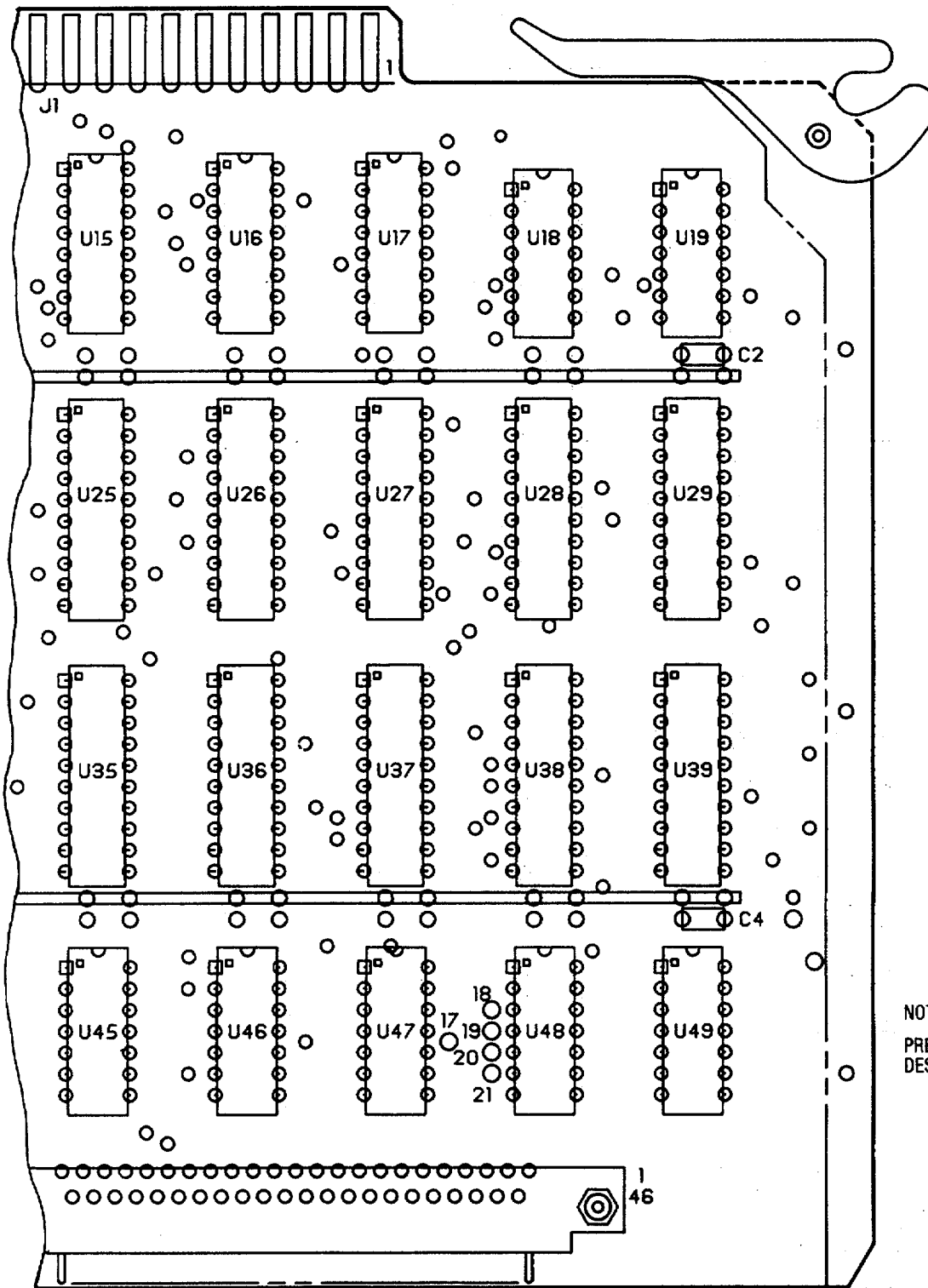


Figure 11. Circuit Card Assembly, Output Buffer 2A12 (Sheet 1 of 2)



REF DES	ITEM NO.
C1	1
C2	1
C3	1
C4	1
C5	1
C6	2
P1	3
R1	4
U11	5
U12	6
U13	7
U14	8
U15	5
U16	9
U17	9
U18	10
U19	10
U20	11
U21	12
U22	13
U23	14
U24	15
U25	15
U26	15
U27	15
U28	15
U29	16
U30	17
U31	18
U32	13
U33	19
U34	16
U35	15
U36	16
U37	16
U38	16
U39	16
U40	13
U41	13
U42	7
U43	6
U44	20
U45	21
U46	22
U47	22
U48	22
U49	20

NOTE:
 PREFIX ALL REFERENCE
 DESIGNATORS WITH (2A12)

EL6EV029

Figure 11. Circuit Card Assembly, Output Buffer 2A12 (Sheet 2 of 2)

SECTION II

TM 11-5841-287-20P

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0208 CIRCUIT CARD ASSEMBLY OUTPUT BUFFER 2A12		
11	1	PADZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER.....	EA	5
11	2	PADZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXED, ELE	EA	1
11	3	PADZZ		M55302/59-890Y	81349	CONNECTOR, RCPT, ELEC.....	EA	1
11	4	PADZZ	5905-00-111-1679	RCR07G512JS	81349	RESISTOR, FIXED, COMP.....	EA	1
11	5	PADZZ		SM-A-942622	80063	MICROCIRCUIT, DIGITA	EA	2
11	6	PADZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA	EA	2
11	7	PADZZ		M38510/30103BEB	81349	MICROCIRCUIT, DIGITA	EA	2
11	8	PADZZ	5962-01-050-0921	M38510/30903BEB	81349	MICROCIRCUIT, DIGITA	EA	1
11	9	PADZZ	5962-01-085-3486	SNJ54LS166J-00	01295	MICROCIRCUIT, DIGITA	EA	2
11	10	PADZZ	5962-01-098-5043	M38510/32901BCB	81349	MICROCIRCUIT, DIGITA	EA	2
11	11	PADZZ	5962-01-026-2493	M38510/30007BCB	81349	MICROCIRCUIT, DIGITA	EA	1
11	12	PADZZ	5962-01-034-9832	M38510/31004BCB	81349	MICROCIRCUIT, DIGITA	EA	1
11	13	PADZZ	5942-01-058-1539	M38510/30102BCB	81349	MICROCIRCUIT, DIGITA	EA	4
11	14	PADZZ	5962-01-039-6395	M38510/30301BCB	81349	MICROCIRCUIT, DIGITA	EA	1
11	15	PADZZ		SM-A-942607	80063	MICROCIRCUIT, DGTL	EA	6
11	16	PADZZ	5962-01-078-0606	SNJ54LS374J-00	01295	MICROCIRCUIT, DIGITA	EA	6
11	17	PADZZ	5962-01-034-9833	M38510/31001BCB	81349	MICROCIRCUIT, DIGITA	EA	1
11	18	PADZZ	5962-01-050-0918	M38510/30701BEB	81349	MICROCIRCUIT, DIGITA	EA	1
11	19	PADZZ	5962-01-057-3455	M38510/30107BCB	81349	MICROCIRCUIT, DIGITA	EA	1
11	20	PADZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITA	EA	2
11	21	PADZZ	5962-01-041-3214	M38510/30502BCB	81349	MICROCIRCUIT, DIGITA	EA	1
11	22	PADZZ	5962-01-068-9593	M38510/30605BCB	81349	MICROCIRCUIT, DIGITA	EA	3
11	23	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK	EA	3
11	24	XDDZZ		SM-A-878451-1	80063	WASHER, FLAT.....	EA	3
11	25	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE.....	EA	3
11	26	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT.....	EA	3
11	27	XDDZZ		SM-A-942716/2	80063	BUS, CONDUCTOR.....	EA	2
11	28	XDDZZ		SM-D-942442	80063	PRINTED WIRING RD	EA	1
11	29	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.....	EA	2
11	30	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING	EA	2

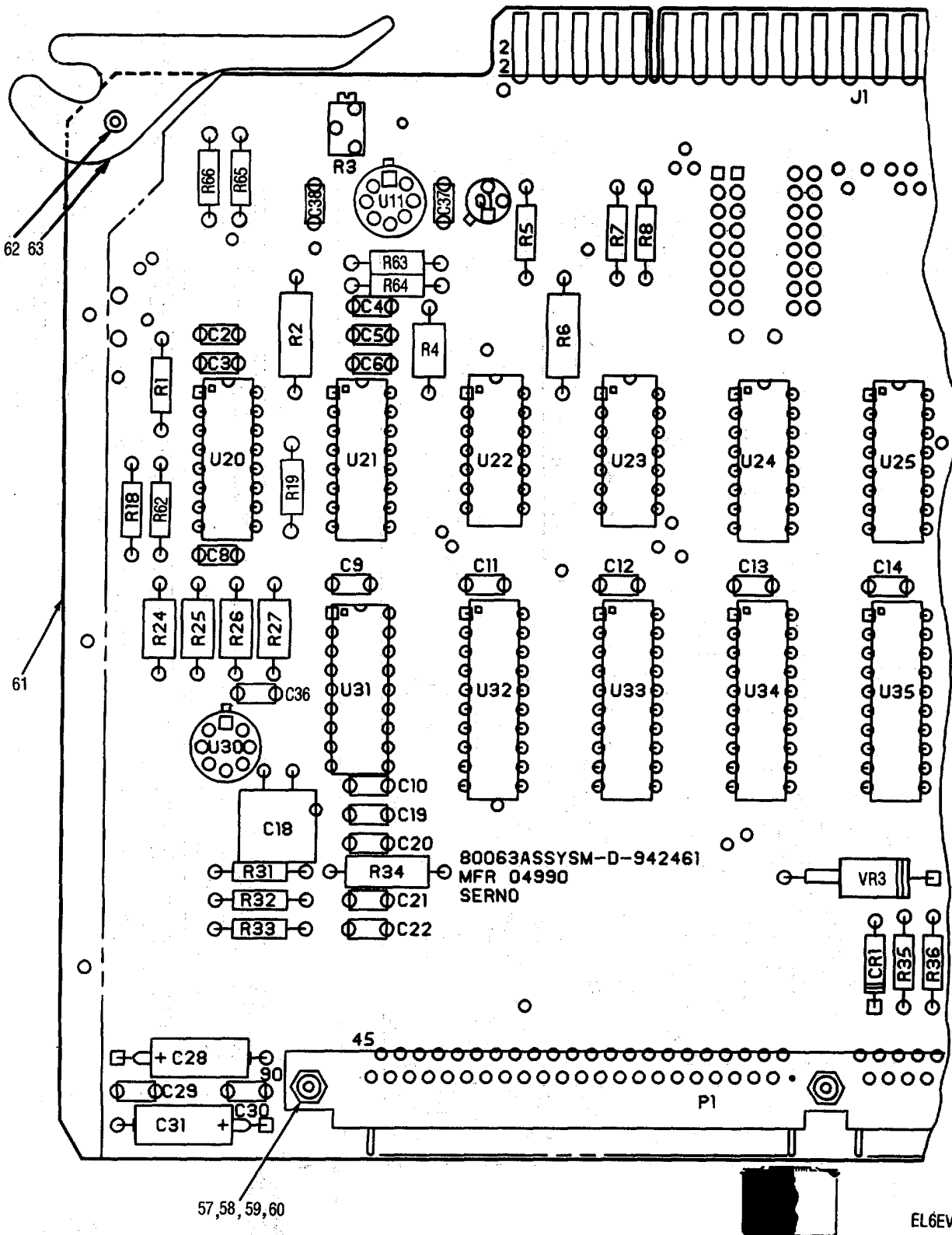
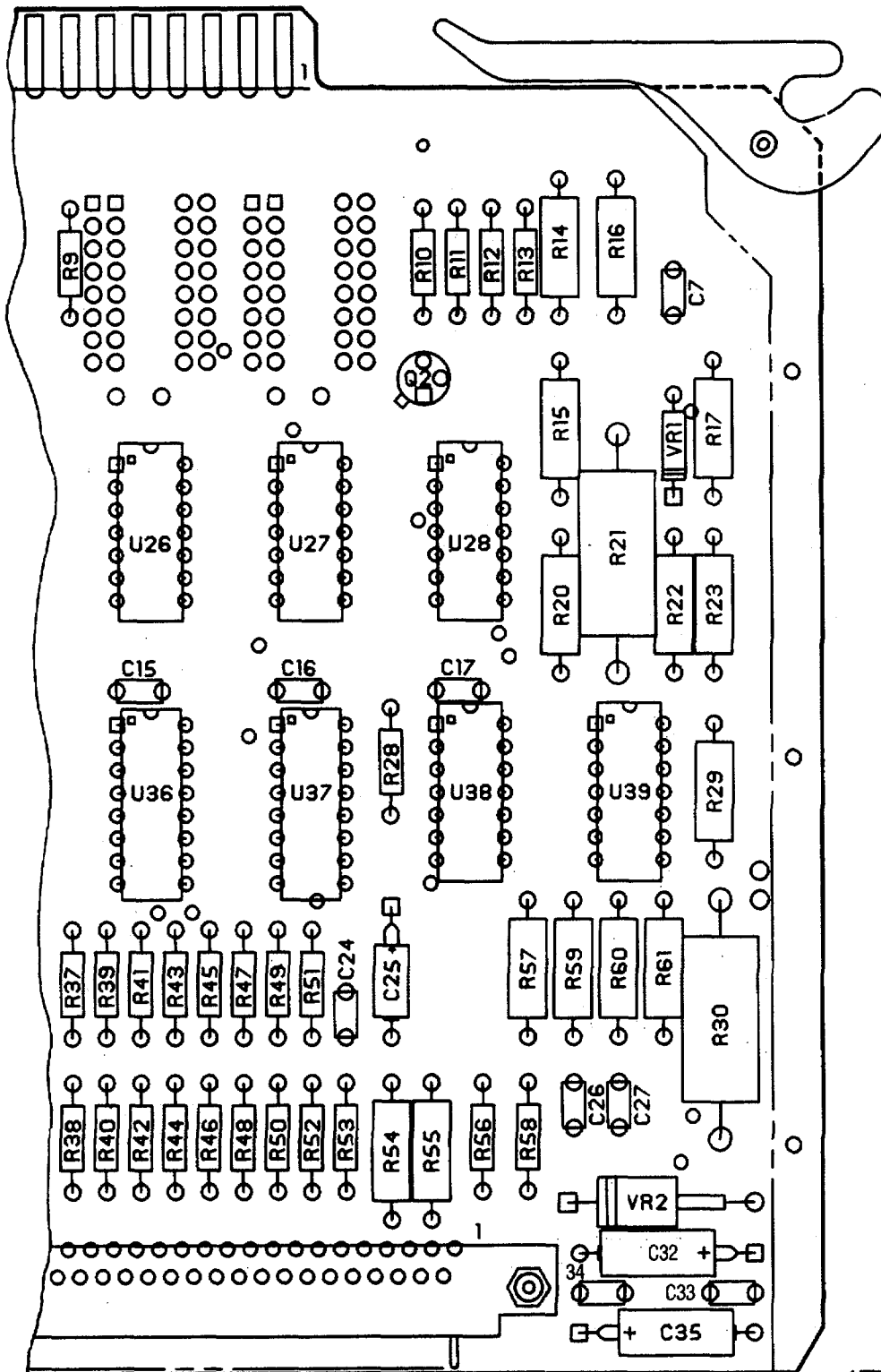


Figure 12. Circuit Card Assembly, Power Fault Detector 2A13 (Sheet 1 of 2)



REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C2	1	R16	23	U23	44
C3	1	R17	24	U24	45
C4	1	R18	25	U25	45
C5	1	R19	10	U26	46
C6	1	R20	22	U27	43
C7	1	R21	26	U28	47
C8	2	R22	27	U30	41
C9	1	R23	28	U31	48
C10	1	R24	11	U32	49
C11	1	R25	11	U33	50
C12	1	R26	11	U34	50
C13	1	R27	13	U35	49
C14	1	R28	29	U36	51
C15	1	R29	30	U37	51
C16	1	R30	31	U38	52
C17	1	R31	17	U39	53
C18	3	R32	32	VR1	54
C19	1	R33	32	VR2	55
C20	1	R34	15	VR3	56
C21	1	R35	19		
C22	1	R36	19		
C24	1	R37	33		
C25	4	R38	34		
C26	1	R39	33		
C27	1	R40	34		
C28	5	R41	33		
C29	1	R42	34		
C30	1	R43	33		
C31	6	R44	34		
C32	6	R45	33		
C33	1	R46	34		
C34	5	R47	33		
C35	1	R48	34		
C36	1	R49	33		
C37	1	R50	34		
C38	1	R51	33		
CR1	7	R52	34		
P1	8	R53	32		
Q1	9	R54	28		
Q2	9	R55	28		
R1	10	R56	35		
R2	11	R57	21		
R3	12	R58	36		
R4	13	R59	37		
R5	14	R60	38		
R6	15	R61	39		
R7	16	R62	25		
R8	14	R63	40		
R9	17	R64	40		
R10	18	R65	32		
R11	19	R66	32		
R12	18	U11	41		
R13	20	U20	42		
R14	21	U21	42		
R15	22	U22	43		

NOTE: PREFIX ALL REFERENCE DESIGNATORS WITH 2A13

EL6EV031

Figure 12. Circuit Card Assembly, Power Fault Detector 2A13 (Sheet 2 of 2)

SECTION II

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0209 CIRCUIT CARD ASSEMBLY POWER FAULT DETECTOR 2A13		
12	1	PADZZ	5910-00-010-8717	M3901/01-1593	81349	CAPACITOR, FIXED, CER.....	EA	29
12	2	PADZZ	5910-00-010-8718	39014/102-1338	81349	CAPACITOR, FIXED, CER.....	EA	1
12	3	PADZZ	5910-01-047-7866	CMR04C101DOOP	81349	CAPACITOR, FIXED CER.	EA	1
12	4	PADZZ	5910-00-068-4298	M39003/01-2356	81349	CAPACITOR, FIXED ELE.....	EA	1
12	5	PADZZ	5910-00-935-3511	M39003/01-2286	81349	CAPACITOR, FIXED .ELE.....	EA	2
12	6	PADZZ	5910-00-021-8075	13903/101-2257	81349	CAPACITOR, FIXED, ELE.....	EA	2
12	7	PADZZ	5961-00-702-3435	JAN1N3600	81349	SEMICONDUCTOR DEVICE.....	EA	1
12	8	PADZZ		M55302/59-B90Y	81349	CONNECTOR, REP, ELEC.....	EA	1
12	9	PAOZZ	5961-00-951-8751	JAN2N2222A	81349	TRANSISTOR.....	EA	2
12	10	PADZZ	5905-00-138-7529	RNC55H3830FS	81349	RESISTOR, FIXEO6 FILM.....	EA	2
12	11	PADZZ	5905-00-721-3683	RNC55H6042F2FS	81349	RESISTOR, .FIXED FILM.....	EA	4
12	12	PADZZ		RJR26FX102	81349	RESISTOR, VARIABLE, N.....	EA	1
12	13	PADZZ	5905-00-419-2836	RNC55SH14113FS	81349	RESISTOR, FIXED FILM.....	EA	2
12	14	PADZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED COMP.....	EA	2
12	15	PADZZ	5905-00-186-2212	RNC60H2153FS	81349	RESISTOR, FIXED FILM.....	EA	2
12	16	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP.....	EA	1
12	17	PADZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMP.....	EA	2
12	18	PADZZ	5905-00-110-7622	RCR07G682JS	81349	RESISTOR, FIXED COMP.....	EA	2
12	19	PADZZ	5905-00-106-3666	RCR07G103JS	81349	RESISTOR, FIXED COMP.....	EA	3
12	20	PADZZ	5905-00-104-8362	RCR07G132JS	81349	RESISTOR, FIXED1COP.....	EA	1
12	21	PADZZ	5905-00-424-9451	RNC60H3831FS	81349	RESISTOR, FIXED, FILM.....	EA	2
12	22	PADZZ	5905-00-006-2987	RNC60H6651FS	81349	RESISTOR, FIXED, FILM.....	EA	2
12	23	PADZZ	5905-00-491-8744	RNC60H6191FS	81349	RESISTOR,, FIXED FILM.....	EA	1
12	24	PADZZ	5905-00-471-6254	RNC60H2371FS	81349	RESISTOR, FIXED, FILM.....	EA	1
12	25	PADZZ	5905-00-41-8454	RNC55H2151FS	81349	RESISTOR, F1Xr. FILM.....	EA	2
12	26	PADZZ	5905-00-504-7058	RCR42G681JS	81349	RESISTOR, FIXED, COMP.....	EA	1
12	27	PADZZ	5905-00-403-3141	RNC60H1751FS	81349	RESISTOR, FIXED, FILM.....	EA	1
12	28	PADZZ	5905-00-138-1283	RNC60R1002FS	81349	RESISTOR, FIXED, FILM.....	EA	3
12	29	PADZZ	5905-00-138-0388	RCR0007G104JS	81349	RESISTOR, FIXED, COMP.....	EA	1
12	30	PADZZ	5905-00-931-1367	RNC60H9761FS	81349	RESISTOR, FIXED, FILM.....	EA	1
12	31	PADZZ	5905-00-689-4716	RCR42G331JS	81349	RESISTOR, FIXED, COMP.....	EA	1
12	32	PADZZ	5905-00-107-0656	RCR07G100JS	81349	RESISTOR, FIXED, COMP.....	EA	5
12	33	PADZZ	5905-00-111-4721	RCR07G272JS	81349	RESISTOR, FIXED, COMP.....	EA	8
12	34	PADZZ	5905-00-141-1132	RCR07G752JS	81349	RESISTOR, FIXED, COMP.....	EA	8
12	35	PADZZ	5905-00-141-0717	RCR07G473JS	81349	RESISTOR, .FIXED, COMP.....	EA	1
12	36	PADZZ	5905-00-246-8695	RCR32G680JS	81349	RESISTOR, FIXED, COMP.....	EA	1
12	31	PADZZ	5905-00-165-3107	RNC60H2002FS	81349	RESISTOR, FIXED, FILM.....	EA	1
12	38	PADZZ	5905-00-483-4127	RNC60H1102FS	81349	RESISTOR, FIXED, FILM.....	EA	1

SECTION II

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
12	39	PADZZ	5905-00-184-7791	RC60H1472FS	81349	RESISTOR, FIXED, FILM	EA	1
12	40	PADZZ	5905-00-402-1399	RNC55H4221FS	81349	RESISTOR, FIXED, FILM.	EA	2
12	41	PADZZ		SM-A-942669	80063	MICROCIRCUIT, LINEAR	EA	2
12	42	PADZZ	5962-01-043-6194	SM-A-945024	80063	MICROCIRCUIT, LINEAR	EA	2
12	43	PADZZ	5962-01-031-7030	M38510/30001BCB	81349	MICROCIRCUIT, DIGITA	EA	2
12	44	PADZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA	EA	1
12	45	PADZZ		SM-A-942622	80063	MICROCIRCUIT, DIGITA	EA	2
12	46	PADZZ	5962-01-058-1539	M38510/30102BCB	81349	MICROCIRCUIT, DIGITA	EA	1
12	41	PADZZ	5962-01-039-6395	M38510/30301BCB	81349	MICROCIRCUIT, DIGITA	EA	1
12	48	PADZZ	5962-01-079-4553	MN4357BD/883B	27014	MICROCIRCUIT, LINEAR	EA	1
12	49	PADZZ		SM-A-942607	80063	MICROCIRCUIT, DIGITA	EA	2
12	50	PADZZ		SM-A-942626	90063	MICROCIRCUIT, DIGITA	EA	2
12	51	PADZZ	5962-01-015-8539	3I51LO/O5050BE8	81349	MICROCIRCUIT, DIGITA	EA	2
12	52	PADZZ	5962-01-034-9832	M3851/31004BEB	81349	MICROCIRCUIT, DIGITA	EA	1
12	53	PADZZ	5962-01-088-3862	M3510/11201BCB	81349	MICROCIRCUIT, LINEAR	EA	1
12	54	PADZZ	5961-00-883-6064	JAN1N749A	81349	SEMICONDUCTOR DEVIC.....	EA	1
12	55	PADZZ	5961-00-826-9048	JAN1N3020B	81349	SEMICONDUCTOR DEVIC.....	EA	1
12	56	PADZZ		JAN1N5642A	81349	SEMICONDUCTOR DEVIC.....	EA	1
12	57	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW MACHINE.....	EA	3
12	58	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT	EA	3
12	59	XDDZZ		SM-A-878451-1	80063	WASHER, FLAT.	EA	3
12	60	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT SELF-LOCK	EA	3
12	61	XDDZZ	5841-01-072-8219	SM-D-9424*2	80043	CIRCUIT CARD ASSEMBLE.....	EA	1
12	62	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING	EA	2
12	63	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.....	EA	2

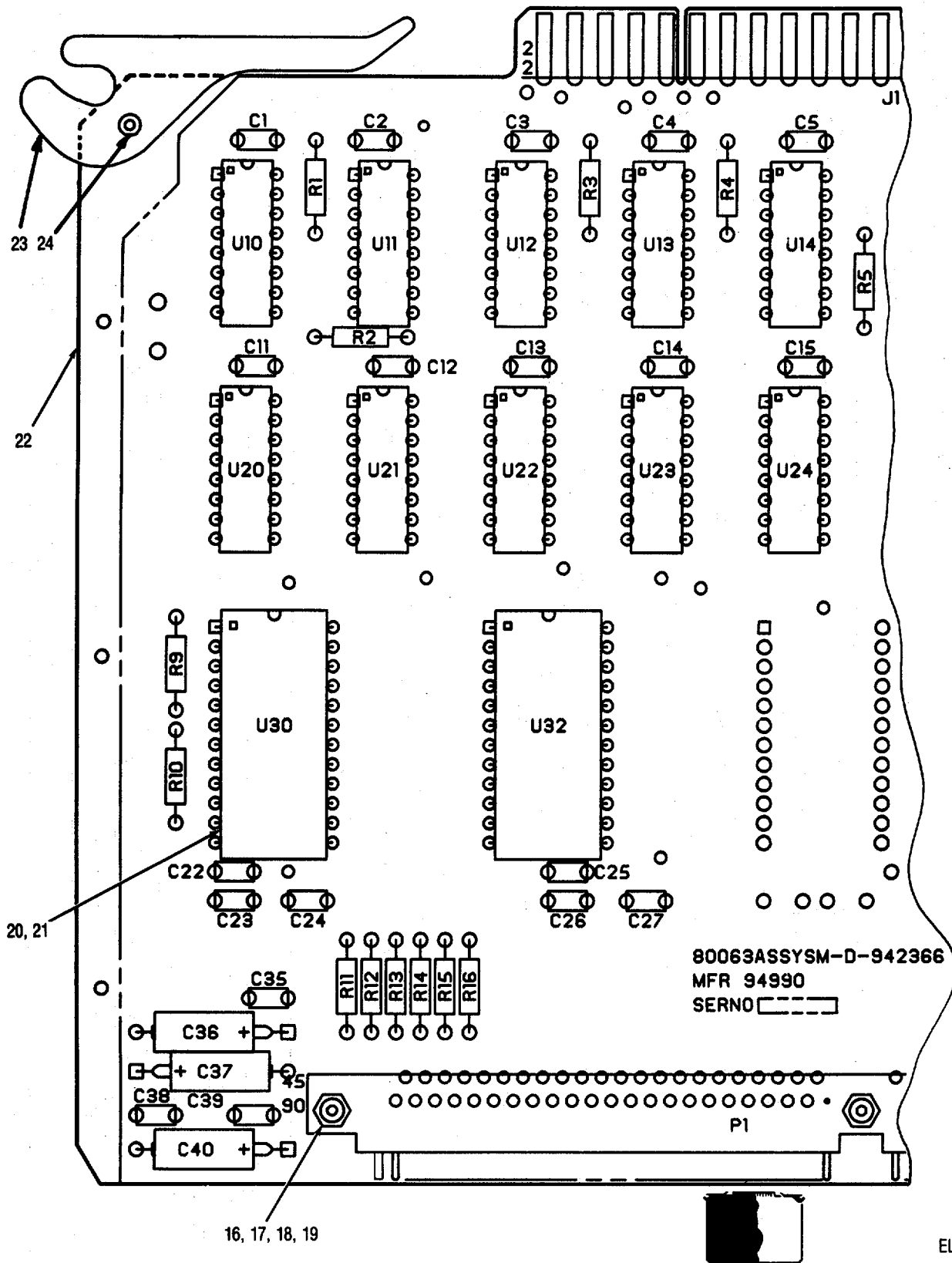
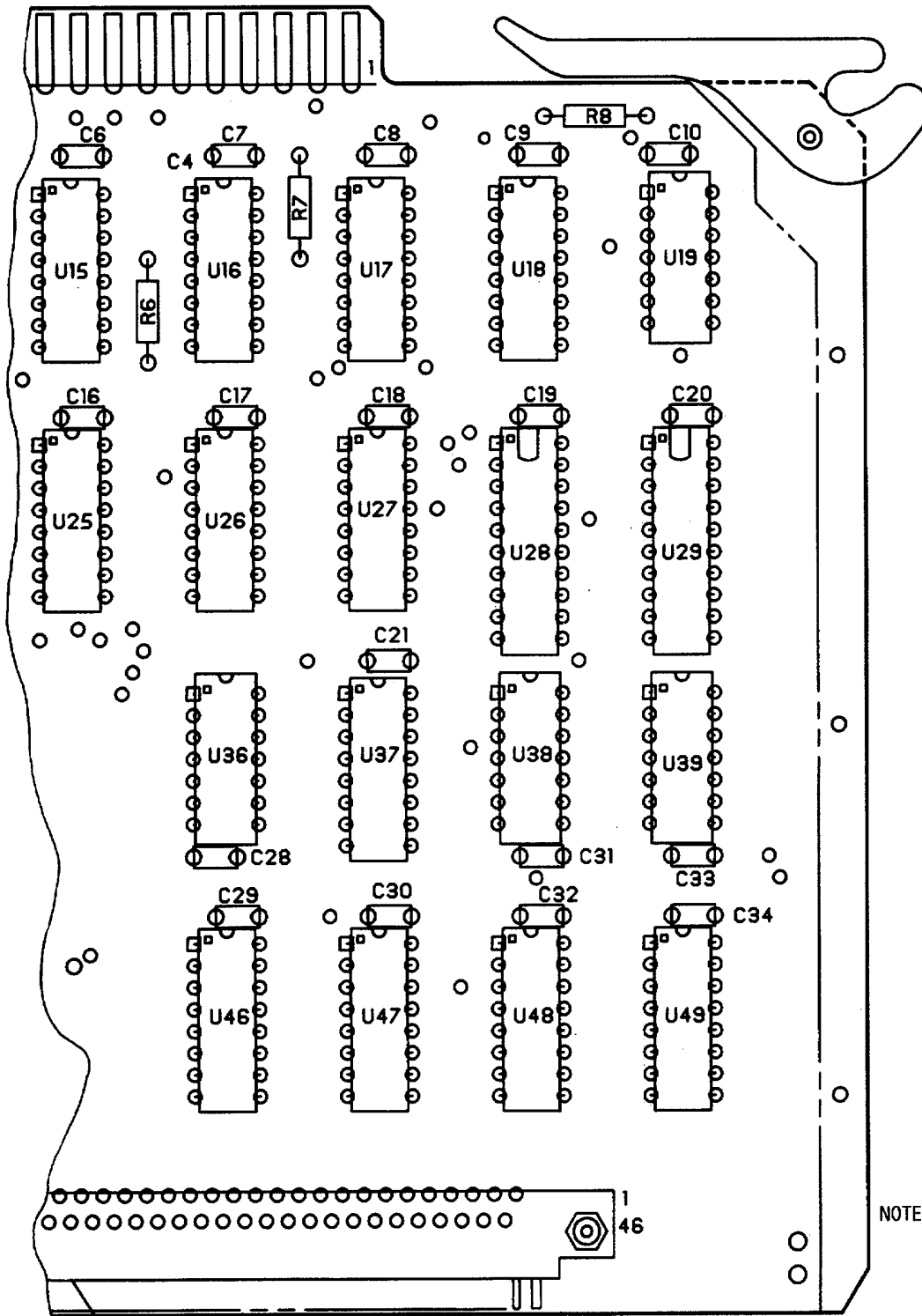


Figure 13. Circuit Card Assembly, Output Memory 2A14 (Sheet 1 of 2)



REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R15	6
C2	1	R16	6
C3	1	U10	7
C4	1	U11	7
C5	1	U12	7
C6	1	U13	7
C7	1	U14	7
C8	1	U15	7
C9	1	U16	7
C10	1	U17	7
C11	1	U18	7
C12	1	U19	8
C13	1	U20	7
C14	1	U21	7
C15	1	U22	7
C16	1	U23	7
C17	1	U24	7
C18	1	U25	7
C19	1	U26	7
C20	1	U27	9
C21	1	U28	10
C22	1	U29	10
C23	1	U30	11
C24	1	U32	12
C25	1	U36	13
C26	1	U37	9
C27	1	U38	8
C28	1	U39	8
C29	1	U46	14
C30	1	U47	15
C31	1	U48	15
C32	1	U49	15
C33	1		
C34	1		
C35	2		
C36	3		
C37	4		
C38	2		
C39	2		
C40	4		
P1	5		
R1	6		
R2	6		
R3	6		
R4	6		
R5	6		
R6	6		
R7	6		
R8	6		
R9	6		
R10	6		
R11	6		
R12	6		
R13	6		
R14	6		

NOTE: PREFIX ALL REFERENCE DESIGNATORS WITH 2A14

EL6EV033

Figure 13. Circuit Card Assembly, Output Memory 2A14 (Sheet 2 of 2)

SECTION II

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0210 CIRCUIT CARD ASSEMBLY OUTPUT MEMORY 2A14		
13	1	PADZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED CER	EA	34
13	2	PADZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER.	EA	3
13	3	XDDZZ	5910-00-932-4455	M39003/01-2289	81349	CAPACITOR, FIXED, ELE	EA	1
13	4	PADZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXED, ELE	EA	2
13	5	PADZZ		M55302/59-B90Y	81349	CONNECTOR RCPT, ELECT	EA	1
13	6	PAOZZ	5905-00-106-3666	RCR07GL03JS	81349	RESISTOR, FIXED COMP	EA	16
13	7	PAOZZ		SM-A-942605	80063	MICRO CIRCUIT, DIGITA	EA	16
13	8	PAOZZ	5962-01-030-6352	M38510/30005BCB	81349	MICRO CIRCUIT, DIGITA	EA	3
13	9	PAOZZ		SM-A-942691	80063	MICRO CIRCUIT, DIGITA	EA	2
13	10	PADZZ		M38510/324018R8	81349	MICRO CIRCUIT, DIGITA	EA	2
13	11	PAOZZ	5962-01-055-1876	S82527081/883B	18324	MICRO CIRCUIT, DIGITA	EA	1
13	12	PAOZZ		SM-A-943039	80063	MICRO CIRCUIT, DIGITA	EA	1
13	13	PAOZZ	5962-01-031-1918	M385101305018C8	81349	MICRO CIRCUIT, DIGITA	EA	1
13	14	PADZZ	5962-01-039-6395	M38510/303018C8	81349	MICRO CIRCUIT, DIGITA	EA	1
13	15	PADZZ	5962-01-059-0583	M385101309048E8	81349	MICRO CIRCUIT, DIGITA	EA	3
13	16	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE	EA	3
13	17	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER FLAT	EA	3
13	18	XDDZZ		SM-A-878451-1	80063	WASHER FLAT	EA	3
13	19	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK	EA	3
13	20	PAOZZ		M83734/8-014	81349	SOCKET, PLUG-IN ELEC	EA	2
13	21	XDDZZ	5975-00-111-3208	MS3367-5-9	96906	STRAP TIEDOWN, ELECT	EA	1
13	22	XDDZZ		SM-D-942367	80063	PRINTED WIRING 80	EA	1
13	23	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING	EA	2
13	24	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD.	EA	2

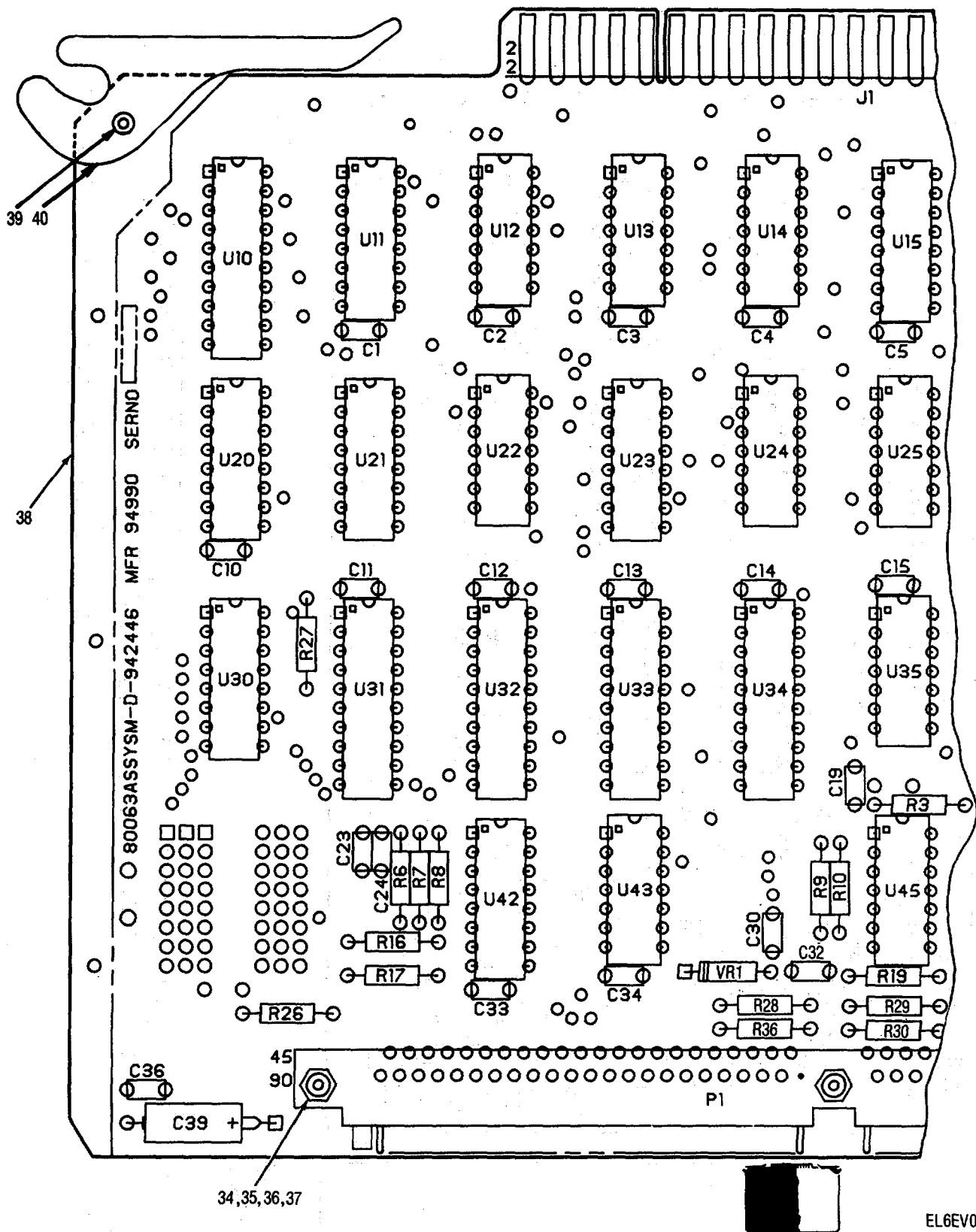
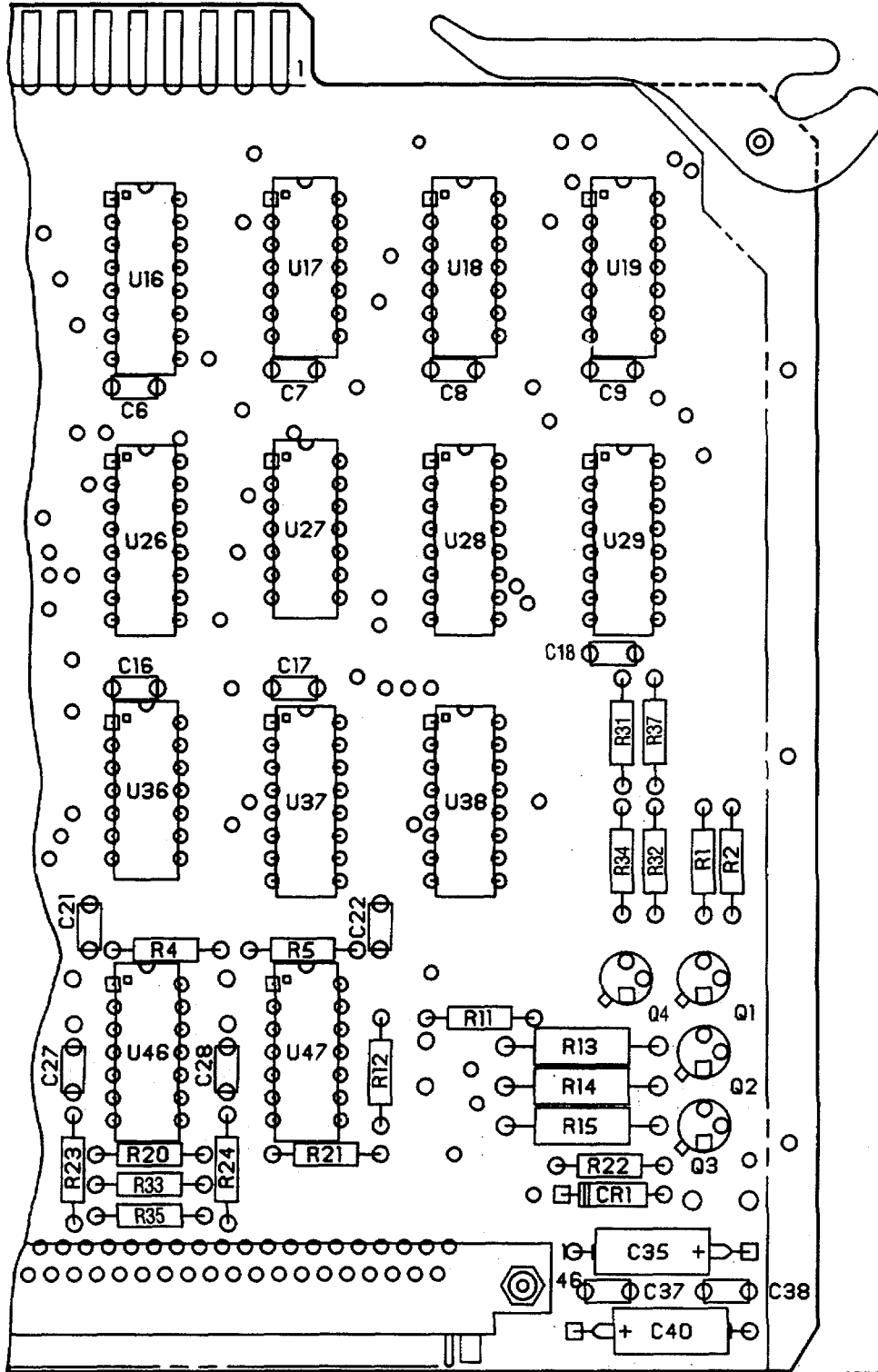


Figure 14. Circuit Card Assembly, ADAS Control 2A16 (Sheet 1 of 2)



REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R17	10
C2	1	R19	8
C3	1	R20	8
C4	1	R21	8
C5	1	R22	7
C6	1	R23	12
C7	1	R24	12
C8	1	R26	11
C9	1	R27	14
C10	1	R28	14
C11	1	R29	15
C12	1	R30	14
C13	1	R31	15
C14	1	R32	15
C15	1	R33	14
C16	1	R34	15
C17	1	R35	14
C18	1	R36	16
C19	1	R37	7
C21	1	U10	17
C22	1	U11	18
C23	1	U12	19
C24	1	U13	20
C27	1	U14	21
C28	1	U15	22
C30	1	U16	18
C32	1	U17	23
C33	1	U18	24
C34	1	U19	23
C35	2	U20	22
C36	1	U21	22
C37	1	U22	23
C38	1	U23	25
C39	2	U24	26
C40	3	U25	19
CR1	4	U26	25
P1	5	U27	27
Q1	6	U28	22
Q2	6	U29	28
Q3	6	U30	22
Q4	6	U31	17
R1	7	U32	17
R2	7	U33	29
R3	8	U34	29
R4	8	U35	30
R5	9	U36	30
R6	10	U37	22
R7	8	U38	31
R8	11	U42	18
R9	12	U43	20
R10	12	U45	32
R11	8	U46	32
R12	12	U47	32
R13	13	VR1	33
R14	13		
R15	13		
R16	8		

NOTE: PREFIX ALL REFERENCE DESIGNATORS WITH 2A16

EL6EV035

Figure 14. Circuit Card Assembly, ADAS Control 2A16 (Sheet 2 of 2)

SECTION II

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0211 CIRCUIT CARD ASSEMBLY		
						ADAS CONTROL 2A16		
14	1	PADZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED, CER.....	EA	32
14	2	PADZZ	5910-00-021-8075	M39003/01-2257	81349	CAPACITOR, FIXED, ELE	EA	2
14	3	PADZZ	5910-00-935-3511	M39003/01-2286	81349	CAPACITOR, FIXED, ELE	EA	1
14	4	PADZZ	5961-01-702-3435	JANIN3600	81349	SEMICONDUCTOR DEVICE	EA	1
14	5	PAOZZ		M55302/59-890Y	81349	CONNECTOR, RCPT, ELEC	EA	1
14	6	PADZZ	5961-00-107-0742	JAN3700	81349	TRANSISTOR	EA	4
14	7	PADZZ	5905-00-105-7764	RCRO7G22JS	81349	RESISTOR, FIXED, COMP	EA	4
14	8	PADZZ	5905-00-100-06564	RCR07G100JS	81349	RESISTOR, FIXED, COMP	EA	8
14	9	PADZZ	5905-00-114-0710	RCR07G331JS	81349	RESISTOR, FIXED, COMP	EA	1
14	10	PADZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED, COMP	EA	2
14	11	PADZZ	5905-00-114-5343	RCR07G182JS	81349	RESISTOR, FIXED, COMP	EA	2
14	12	PADZZ	5905-00-141-0744	RCR07G562JS	81349	RESISTOR, FIXED, COMP	EA	5
14	13	PADZZ	5905-00-114-5361	RCR20G121JS	81349	RESISTOR, FIXED, COMP.	EA	3
14	14	PADZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP	EA	5
14	15	PADZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMP	EA	4
14	16	PAOZZ	5905-00-106-3666	RCR0G103JS	81349	RESISTOR, FIXED, COMP	EA	1
14	17	PADZZ		SM-A-942607	80063	MICROCIRCUIT, DIGITA	EA	3
14	18	PADZZ		M38510/30103BEB	81349	MICROCIRCUIT, DIGITA	EA	3
14	19	PADZZ	5962-01-034-9832	M38510/31004BCB	81349	MICROCIRCUIT, DIGITA	EA	2
14	20	PADZZ	5962-01-039-6395	M35810/30301BCB	81349	MICROCIRCUIT, DIGITA	EA	2
14	21	PAOZZ	5962-01-021-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA	EA	1
14	22	PADZZ		SM-A-942622	80063	MICROCIRCUIT, DIGITA	EA	6
14	23	PADZZ	5962-01-061-5039	M38510/30102BCB	81349	MICROCIRCUIT, DIGITA	EA	3
14	24	PADZZ	5962-01-034-9118	M38510/31001BCB	81349	MICROCIRCUIT, DIGITA	EA	1
14	25	PADZZ	5962-01-050-0921	M38510/3090BEB	81349	MICROCIRCUIT, DIGITA	EA	2
14	26	PADZZ	5962-01-031-1918	M3851/30501BCB	81349	MICROCIRCUIT, DIGITA	EA	1
14	27	PADZZ	5962-01-030-6352	M83510/30005BCB	81349	MICROCIRCUIT, DIGITA	EA	1
14	28	PADZZ		SM-A-942604	80063	MICROCIRCUIT, DIGITA	EA	1
14	29	PADZZ		SM-A-942626	80063	MICROCIRCUIT, DIGITA	EA	2
14	30	PADZZ	5962-01-068-9593	M38510/306058CB	81349	MICROCIRCUIT, DIGITA.	EA	2
14	31	PADZZ		SM-A-943036	80063	MICROCIRCUIT, DIGITA.	EA	1
14	32	PADZZ	5962-01-011-0381	SM-A-942640	80063	MICROCIRCUIT, LINEAR	EA	3
14	33	PADZZ	5961-00-104-1400	JANTXIN754A	81349	SEMICONDUCTOR DEVIC.....	EA	1
14	34	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE.....	EA	3
14	35	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT.....	EA	3
14	36	XDDZZ		SM-A-878451-1	80063	WASHER, FLAT.....	EA	3
14	37	XDDZZ	5310-00-808-8533	SM-A-878631	80063	NUT, SELF-LOCK.	EA	3
14	38	XDDZZ		SM-D-0942447	80063	PRINTED WIRING	EA	1

SECTION II

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
14 14	39 40	XDDZZ XDDZZ	5315-00-840-0906	MS16562-210 SM-C-942977	96906 80063	PIN, SPRING EXTRACTOR, ELEC CARD.....	EA EA	2 2

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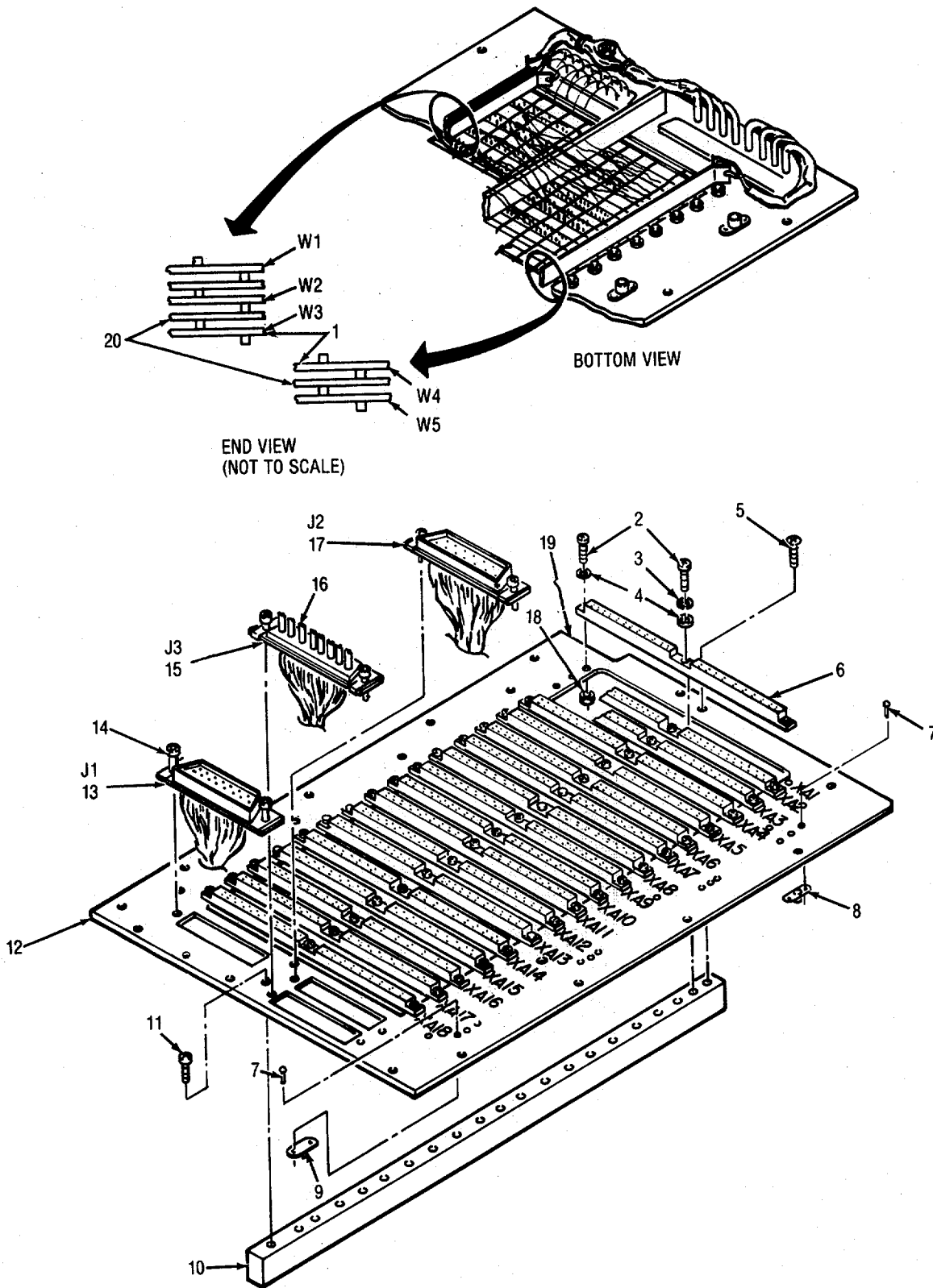
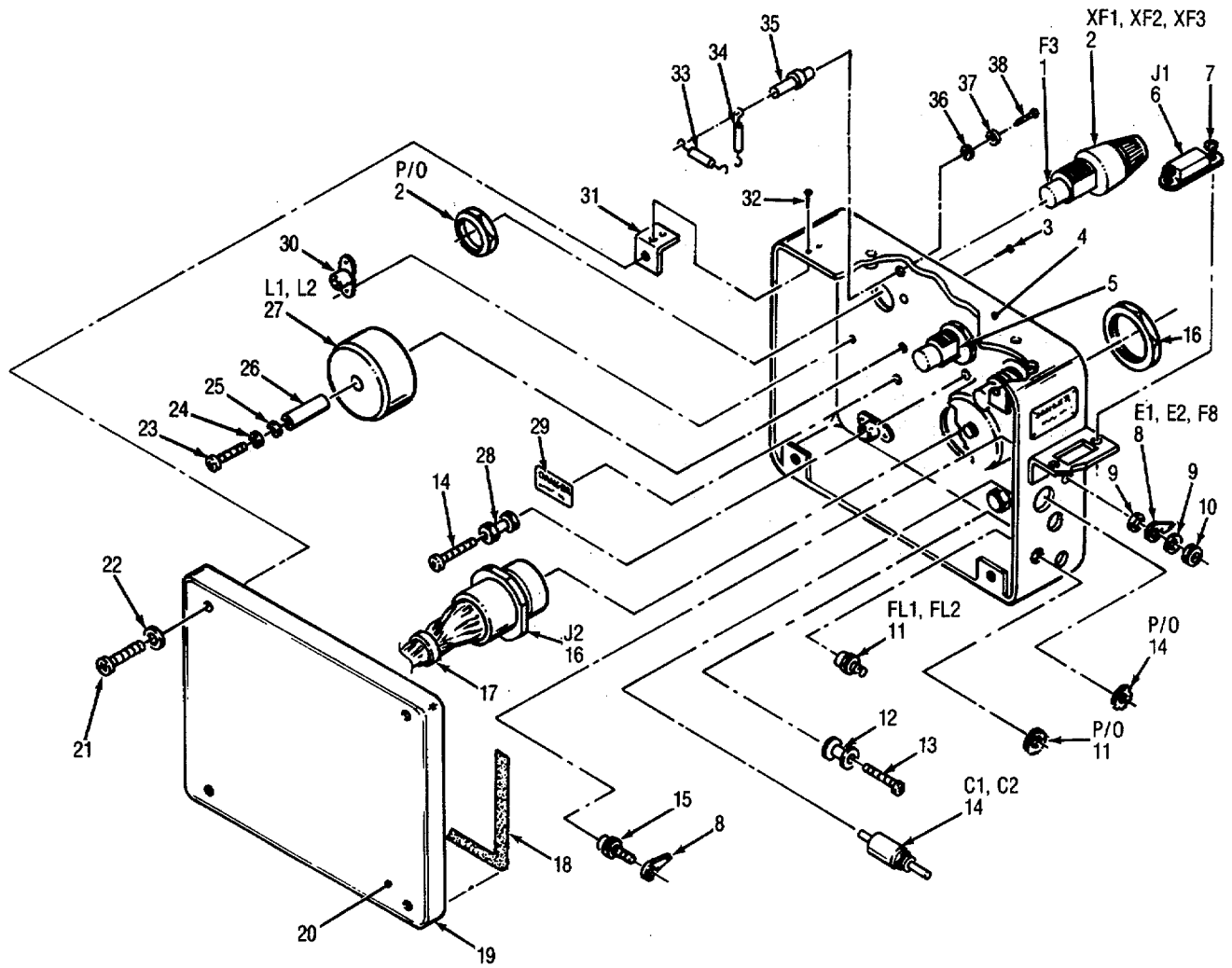


Figure 15. Connector Assembly 2A18

SECTION II

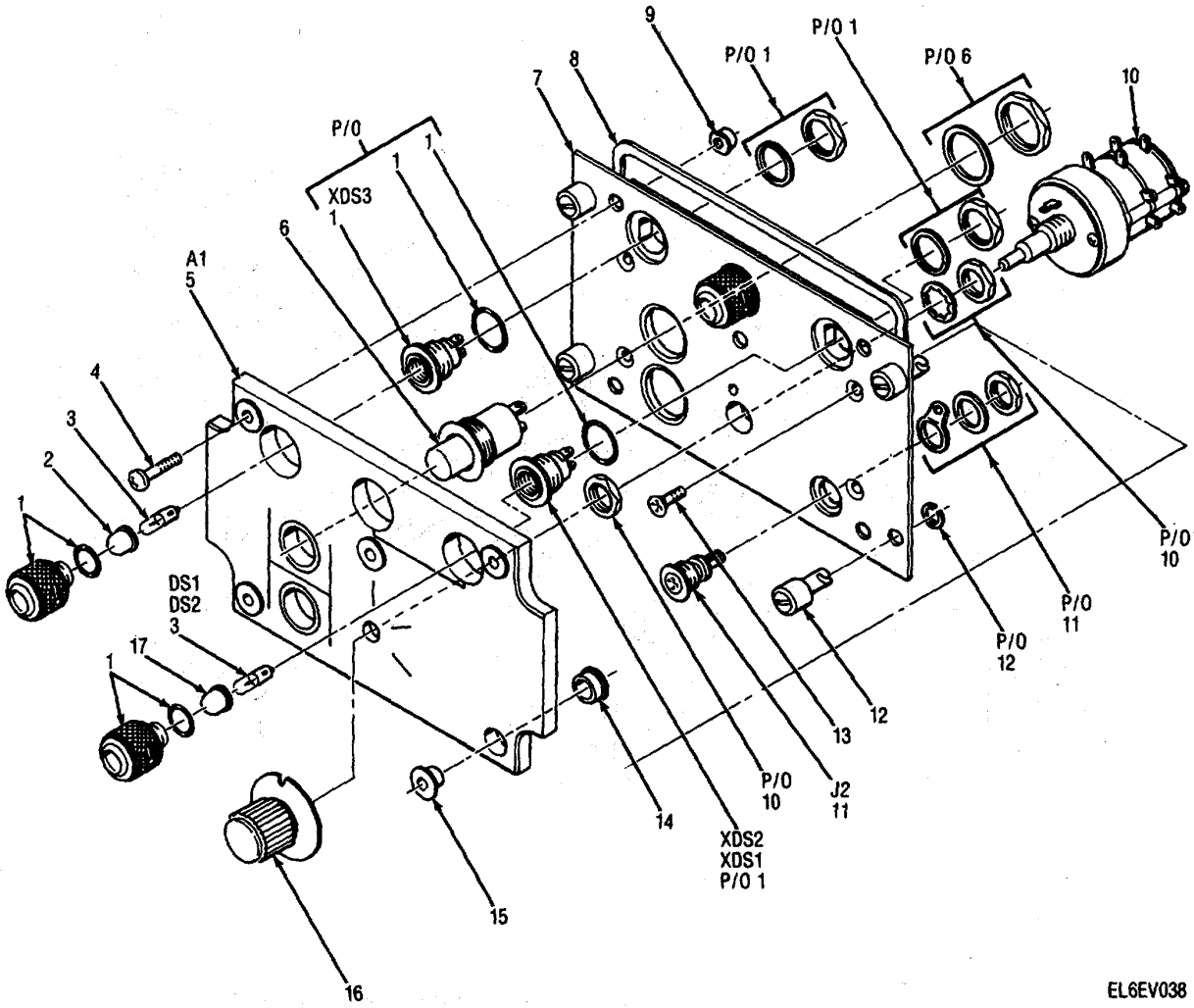
(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 0212 CONNECTOR ASSEMBLY 2A18		
15	1	XDDZZ		SM-C-942305-1	80063	BUS, CONDUCTOR.....	EA	5
15	2	XDDZZ	5305-00-068-5414	MS51695-11	96906	SCREW, CAP, SOCKET HE	EA	18
15	3	XDDZZ	5310-00-543-2410	MS53338-40	96906	WASHER, LOCK	EA	18
15	4	XDDZZ	310-00-616-3648	NAS620-4L	80205	WASHER, FLAT	EA	54
15	5	XDDZZ	5305-00-978-9342	MS16997-9	96906	SCREW, CAP SOCKET HE.....	EA	1
15	6	PADZZ		M55302/60-D90Y	81349	CONNECTOR, RCPT, ELEC.....	EA	18
15	7	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET SOLID	EA	6
15	8	XDDZZ	5310-00-728-7114	MS21069L06	96906	NUT, SELF-LOCKING, PL	EA	3
15	9	XDDZZ		MS21071L06	96906	NUT, SELF-LOCKING PL	EA	1
15	10	XDDZZ		SM-D-942304	80063	SUPPORT. ELEC CARD.....	EA	1
15	11	XDDZZ	5305-00-957-2383	MS24693-S3	96906	SCREW, MACHINE.....	EA	2
15	12	XDDZZ		SM-D--942302	80063	PLATE, MTG, CONN	EA	1
15	13	PADZZ	5935-01-008-2851	SM-A-942688	80063	CONNECTOR, RCPT, ELEC.....	EA	1
15	14	XDDZZ	5935-01-052-9436	M24308/26-1	81349	JACKS SOCKET ELECTRIC.,	EA	2
15	15	PADZZ	5935-00-241-3528	SM-A-942720-1	80063	CONNECTOR BODY, RECE	EA	1
15	16	PADZZ	5999-00-520-6145	SM-A-942720-3	80063	CONTACT, ELECTRICAL.....	EA	8
15	17	PADZZ		SM-A-94268	80063	CONNECTOR RCPT, ELEC	EA	1
15	18	XDDZZ	5310-00-807-1471	NS21O42L04	96906	NUT, SELF-LOCKING EX.....	EA	36
15	19	XDDZZ		SM-D-942302-1	80063	PLATE CONN	EA	1
15	20	XDDZZ		SM-C-943018-1	80063	INSULATOR, PLATE.....	EA	3



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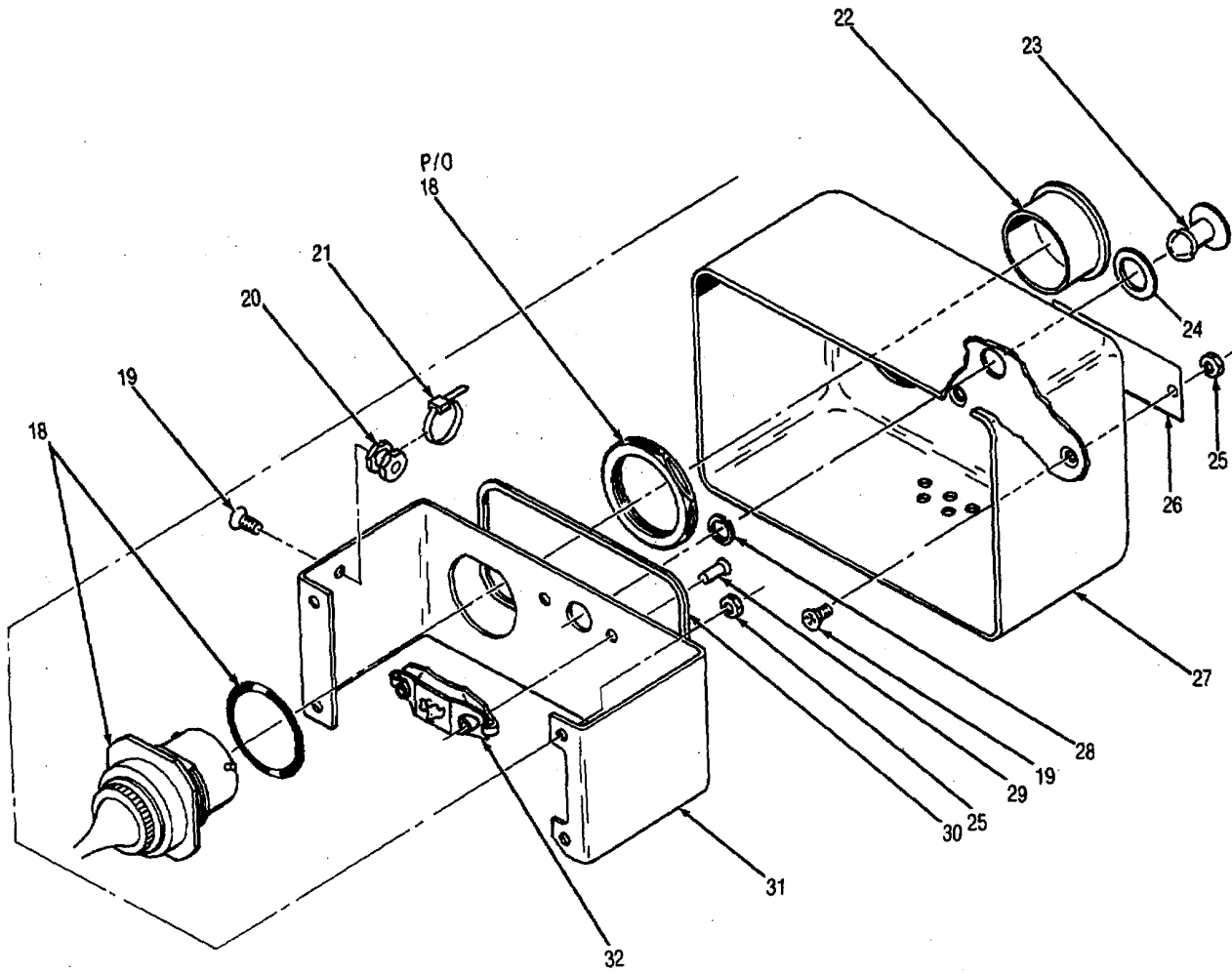
Figure 16. Filter Assembly Electrical 2FL1

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
						GROUP 0213 ELECTRICAL FILTER ASSESLBLY 2FL1		
16	1	PAFZZ	5920-00-280-8344	F02A250V1/2A	81349	FUSE,CARTRIGE	EA	1
16	2	PAFZZ	5920-00-815-4100	FHN26G2	81349	FUSEHOLDER, EXTRACTO	EA	3
16	3	XDFLZ	5320-00-117-6938	MS20426A13-4	96906	RIVET,SOLID	EA	16
16	4	XDFZZ	5320-00-117-6938	SM-D-942342	80063	CASE,TRANSMITTER	EA	1
16	5	PAFZZ	5920-00-284-6181	F02A2S0VSA	81349	FUSE,CARTRIDGE.....	EA	2
16	6	PAFZZ	5935-00-465-4378	M24308/i-1	81349	CONNECTOR,RECEPTACL	EA	1
16	7	XDFZZ	5935-01-052-9436	M24306/26-1	81349	JACKSOCKET,ELECTRIC.....	EA	2
16	8	XDFZZ	5940-00-682-2471	RS1790-1	96906	TERNINAL,LUGE	EA	2
16	9	XDFZZ	5310-00-616-3648	NAS620-4L	80205	WASHER,FLAT	EA	2
16	10	XDFZZ	5310-00-807-1471	MS21042L04	96906	NUT,SELF-LOCKINGEX	EA	1
16	11	PAFZZ	5915-01-067-7927	SM-A-942636	80063	FILTER,RADIO FREQUE.....	EA	2
16	12	XDFZZ	5821-00-658-3118	SM-A-942639-5	80063	BUTTON,CABLE	EA	1
16	13	XDFZZ	5305-00-957-7815	524693-S4	96906	SCREW,MACHINE.....	EA	1
16	14	PAFZZ	5910-00-837-5109	CZ24BKF103	91349	CAPACITOR,FIXED,PAP	EA	2
16	15	XDFZZ	5305-00-978-9343	MS16991-10	96906	SCREW,CAP.SOCKET HE.....	E A	1
16	16	PAFZZ	5935-00-994-5165	4S3114E14-12P	96906	CONNECTOR,RECEPTACL	EA	1
16	17	XDFZZ	59715-00721-5153	MS3367-4-9	96906	STRAP,TIEDOWN,ELECT	EA	12
16	18	XDFZZ		SM-A-942692-1	80063	SHLO GASKET,ELEK	EA	1
16	19	XDFZZ		SM-D-942343-1	80063	COVER,ACCESS	EA	1
16	20	XDFZZ		SM-D-942343	80063	COVER,ACCESS	EA	1
16	21	XDFZZ	5305-00-978-9349	MS16997-21	96906	SCREW,CAP,SOCKET HE.....	EA	4
16	22	XDFZZ	5310-00-622-9531	NAS620-6	80205	WASHER,FLAT	EA	4
16	23	XDFZZ	5305-00-06671325	MS24693-C5	96906	SCREW,MACHINE	EA	2
16	24	XDFZZ	5310-00-933-8119	MS35338-131	96906	WASHER,LOCK	EA	2
16	25	XDFZZ	5310-00-880-5978	MS15795-807	96906	WASHER,FLAT	EA	2
16	26	XDFZZ		SM-C-942293	80063	POST,ELEC-MECH EQPT.....	EA	2
16	21	PAFZZ		SM-A-942675	80063	COIL,RF.....	EA	2
16	28	XDFZZ		SM-A-942639-2	80063	CLAMP,ELEC CNDCT	EA	1
16	29	XDFZZ		SM-C-703014	80063	PLATE,INSTRUCTION	EA	2
16	30	XDFZZ	5310-00-728-7714	SM21069L06	96906	NUT,SELF-LOCKING,PL	EA	8
16	31	XDFZZ	5310-00-810-8060	NAS033A06	80205	NUT,SELF-LOCKING,PL	EA	4
16	32	XDFZZ	5320-00-117-6815	MS20470AD3-4	96906	RIVET,SOLID	EA	6
16	33	PAFZZ	5961-00-451-7408	JAN1N5617	81349	SEMICONDUCTOR DEVLG	EA	2
16	34	PAFZZ	5905-01-028-6997	SM-A-942664	80063	RESISTOR,VOLTAGE SE	EA	2
16	35	XDFZZ		SE105D02S	81349	TERMINAL STUD.....	EA	2
16	36	XDFZZ	5310-00-045-4007	MS35338L	96906	WASHER, LOCK.....	EA	2
16	31	XOFZZ	5310-00-983-8483	MS27183-5	96906	WASHER FLAT	EA	2
16	38	XDFZZ	5305-00-957-7816	MS24693-S24	96906	SCREW,MACHINE.....	EA	2



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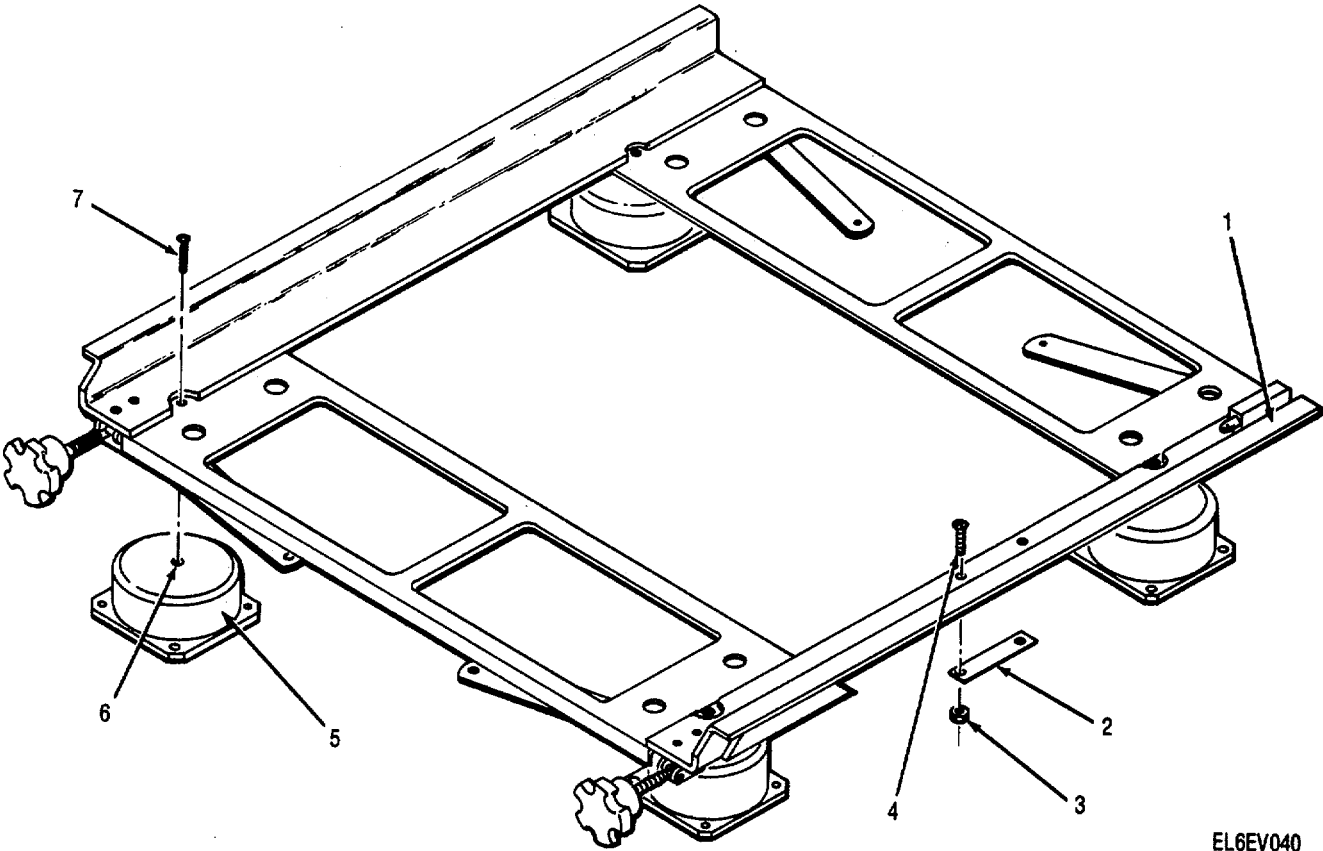
Figure 17. Control Data Link, C-10546/AKT-18B (Sheet 1 of 2)



EL6EV039

Figure 17. Control Data Link, C-10546/AKT-18B (Sheet 2 of 2)

(1) ILLUS- TRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.							
						GROUP 03 DATA LINK CONTROL		
17	1	XDFZZ	6210-00-176-4928	LH89/1	81349	C- 10546/AKT- 188		
17	2	PAFZZ	6210-00-151-5276	LC36GD2	81349	LIGHT, INDICATOR	EA	3
17	3	PAFZZ	6240-00-763-744	MS25237-387	96906	LENS, LIGHT	EA	1
17	4	XDFZL		MS3498-9	96906	LAMP, INCANDESCENT	EA	3
17	5	PAFZL	5841-01-073-1460	SM-D-942340	80063	SCREW, EXT RLV BODY	EA	5
17	6	PAFZZ	5930-00-109-9818	MS25089-1G	96906	PANEL, INDICATING, LI	EA	1
17	7	XDFZZ		SM-D-942869	80063	SWITCH, PUSH	EA	2
17	8	XDFZZ		SM-A-942693-2	80063	PLATE, MOUNTING	EA	1
17	9	XDFZZ		SM-A-92736-1	80063	SHIELD GASKET, ELEK	EA	1
17	10	PAFZZ	5930-00-603-7091	M3786/4-4092	8L349	NUT, SLFLKG CLINCH	EA	5
17	11	PAFZZ	5935-00-909-1831	MS90335-2	96906	SWITCH, ROTARY	EA	1
17	12	XDFZZ		SM-A-942657-1	80063	CONNECTOR, RECEPTACL	EA	1
17	13	XDFZZ	5305-00-068-6605	MS24693-C6	96906	STUD ASSY, TURNLOCK	EA	4
L7	14	XDFZZ		MS3498-2	96906	SCREW, MACHINE	EA	4
17	15	XDFZZ		MS3498-3	96906	INSERT, SCREW THREAD	EA	5
17	16	PAFZZ	5355-00-837-3471	MS91528-H4*8	96906	INSERT, SCREW THREAD	EA	5
17	11	PAFZZ		LC36D02	81349	KNOB	EA	1
17	18	PAFZZ	5935-00-813-4720	MS31141i4-19P	96906	LENS, LIGHT	EA	2
17	19	XDFZZ	5305-00-225-6400	MS24693-C3	96906	CONNECTOR, RECEPTACL	EA	1
17	20	XDFZZ		SM-A-942639-2	80063	SCREW, MACHINE	EA	2
17	21	XDFZZ	5915-00-727-5153	NS3361-4-9	96906	CLAMP, ELEC CNDCT	EA	1
17	22	PAFZL	5340-00-841-5638	NAS813-L4	80205	STRAP, TIEDOWN, ELECT	EA	6
17	23	XDFZZ		SM-A-942682-8	80063	CAP, PROTECTIVE, DUST	EA	1
17	24	XDFZZ		SM-A-942682-4	80063	STUD, TURNLOCK FSTNKR	EA	1
17	25	XDFZZ	5310-00-807-1471	MS21042L04	96906	BUMPER PLASTIC	EA	1
17	26	XDFZZ		SM-C-942348	80063	NUT, SELF-LOCKING, EX	EA	4
17	27	XDFZZ		MS-D-942871	80063	PLATE, IDENT	EA	1
17	28	XDFZZ		SM-A-942682-2	80063	HOUSING, ELEC EQPT	EA	1
17	29	XDDZZ	5320-00-117-6951	SM-A-426AD4-6	96906	RING, RETAINING	EA	1
17	30	XDFZZ		SM-A-942692-2	80063	RIVET, SOLID	EA	2
17	31	XDFZZ		SM-D-942870	80063	SHLD GASKET, ELEK	EA	1
17	32	XDDZZ	5325-00-282-7471	SM-A-942682-1	80063	BRACKET, CMPNT MTG	EA	1
						RCPT, TURNLOCK FSTNR	EA	1



EL6EV040

Figure 18. Mounting Base Electrical Equipment MT-6016/AKT-18B

(1) ILLUS- TRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	
						GROUP 04 MOUNTING BASE, ELECTRICAL EQUIPMENT MT-6016/AKT-188		
18	1	XDFZZ		SM-A-942729	80063	HTG BASE/ELEC EQPT		1
18	2	XDFZZ		SM-C-942874	80063	PLATE/IENT		1
18	3	XDFZZ	53100-0-811-6419	MS21042-04	96906	NUT, SELF-LOCKING EX		2
18	4	XDFZZ	5305-00-993-9L89	MS24693-C2	96906	SCREW/MACHINE		2
18	5	XDFZZ		SM-C-942816	80063	SUPPORT, ELEC EQPT		4
18	6	XDFZZ		NASL394-*L	80205	INSERT/SCREEN THREAD		1
18	1	XDFZZ	530-00-0593673	NSSL958-T7	96906	SCREW, MACHINE		4

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-5841-287-30P

NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX.

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
6130-00-003-8599	3	140	5905-00-113-7346	5	11
5905-00-005-2902	4	22	5910-00-113-9448	4	5
5905-00-006-2987	12	22	5905-00-114-0710	14	9
5962-00-007-4079	4	48	5905-00-114-0711	4	30
5910-00-010-8485	4	4	5905-00-114-0711	6	5
5910-00-010-8666	8	3	5905-00-114-0711	7	5
5910-00-010-8717	4	2	5905-00-114-0711	8	9
5910-00-010-8717	5	2	5905-00-114-0711	14	15
5910-00-010-8717	8	2	5905-00-114-5343	14	11
5910-00-010-8717	9	3	5905-00-114-5361	14	13
5910-00-010-8717	10	1	5905-00-115-7953	5	13
5910-00-010-8717	12	1	5905-00-115-8055	4	38
5910-00-010-8717	13	1	5905-00-116-2394	5	14
5910-00-010-8717	14	1	5320-00-117-6815	3	16
5910-00-010-8718	12	2	5320-00-117-6815	3	189
5910-00-021-8075	4	8	5320-00-117-6815	16	32
5910-00-021-8075	5	4	5320-00-117-6938	3	58
5910-00-021-8075	6	2	5320-00-117-6938	3	99
5910-00-021-8075	7	2	5320-00-117-6938	3	191
5910-00-021-8075	8	4	5320-00-117-6938	15	7
5910-00-021-8075	9	2	5320-00-117-6938	16	3
5910-00-021-8075	10	2	5320-00-117-6939	3	88
5910-00-021-8075	11	2	5320-00-117-6939	3	119
5910-00-021-8075	12	6	5320-00-117-6939	3	151
5910-00-021-8075	13	4	5320-00-117-6939	3	117
5910-00-021-8075	14	2	5320-00-117-6939	3	193
5310-00-045-3296	3	129	5320-00-117-6939	3	203
5310-00-045-4007	3	122	5320-00-117-6951	3	66
5310-00-045-4007	16	36	5320-00-117-6951	3	179
5305-00-054-5650	3	47	5320-00-117-6951	17	29
5305-00-054-6652	3	54	5320-00-117-6953	3	191
5305-00-054-6652	3	59	5905-00-118-4559	4	37
5305-00-054-6652	3	148	5905-00-120-9154	4	1
5305-00-054-6653	3	36	5910-00-124-0659	5	1
5305-00-054-6653	3	49	5910-00-124-0659	6	1
5305-00-054-6669	3	8	5910-00-124-0659	7	1
5305-00-054-6669	3	199	5910-00-124-0659	9	1
5305-00-054-6670	3	34	5910-00-124-0659	11	1
5940-00-056-8696	3	218	5910-00-124-0659	13	2
5305-00-059-3673	18	7	5905-00-126-6683	10	4
5305-00-066-7325	16	23	5905-00-126-6683	12	14
5910-00-068-4298	12	4	5905-00-126-6683	14	10
5305-00-068-5414	15	2	5905-00-133-0382	4	21
5305-00-068-6605	17	13	5905-00-136-7104	4	28
5310-00-069-5291	3	7	5905-00-138-1283	12	28
5310-00-069-5291	3	32	5905-00-138-7529	12	10
5310-00-069-5291	3	200	5905-00-141-0717	4	23
5920-00-080-0704	3	108	5905-00-141-0117	12	35
5910-00-098-8670	4	3	5905-00-141-0744	14	12
5961-00-104-1400	14	33	5905-00-141-1131	4	24
5905-00-104-8362	12	20	5905-00-141-1132	12	34
5905-00-105-7764	4	33	5325-00-141-4002	3	3
5905-00-105-1764	10	5	6210-00-151-5276	17	2
5905-00-105-7764	12	17	5905-00-153-0135	4	15
5905-00-105-7764	14	7	5905-00-165-3107	12	37
5905-00-105-7765	4	36	6210-00-176-4928	17	1
5905-00-105-7768	5	12	5905-00-184-7791	12	39
5905-00-106-3666	4	20	5905-00-186-2212	12	15
5905-00-106-3666	6	4	5340-00-200-5904	3	37
5905-00-106-3666	7	4	5910-00-223-0484	8	1
5905-00-106-3666	12	19	5905-00-223-2741	4	16
5905-00-106-3666	13	6	5305-00-225-6400	17	19
5905-00-106-3666	14	16	5905-00-236-0504	4	29
5905-00-107-0656	4	18	5935-00-241-3528	15	15
5905-00-107-0656	8	8	5905-00-246-8695	12	36
5905-00-100-0656	12	32	5945-00-246-9528	3	95
5905-00-107-0656	14	8	5305-00-253-5614	3	42
5961-00-107-0742	14	6	5905-00-254-2591	5	9
5930-00-109-9818	17	6	6645-00-255-1372	3	27
5905-00-110-0388	12	29	5905-00-256-8869	8	7
5905-00-110-7620	4	35	5325-00-263-6632	3	4
5905-00-110-7620	5	10	5905-00-275-0269	4	32
5905-00-110-7620	7	6	5920-00-280-8344	3	39
5905-00-110-7620	9	5	5920-00-280-8344	16	1
5905-00-110-1620	12	16	5325-00-282-7471	3	65
5905-00-110-7620	14	14	5325-00-282-7411	3	180
5905-00-110-7622	12	18	5325-00-282-7471	11	32
5905-00-111-1679	11	4	5920-00-284-6787	3	40
5975-00-111-3208	13	21	5920-00-284-6787	16	5
5905-00-111-4727	12	33	5325-00-285-3375	3	195

SECTION IV NATIONAL STOCK NUMBER AND PART NUMBER INDEX TM 11-5841-287-30P

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
6130-00-316-1001	3	107	6240-00-763-7744	17	3
5962-00-348-2717	8	10	5310-00-713-1624	3	35
5905-00-402-1399	12	40	5310-00-773-7624	3	50
5905-00-403-3147	12	27	5310-00-773-7624	3	56
5905-00-403-4450	4	27	5310-00-773-7624	3	64
5935-00-410-9251	3	214	5310-00-781-9493	3	81
5905-00-412-4048	4	34	5310-00-781-9493	3	150
5905-00-419-2836	12	13	5310-00-781-9493	3	118
5905-00-421-2938	4	26	5325-00-788-5635	3	92
5905-00-422-4802	4	39	5325-00-788-5635	3	111
5905-00-424-9451	12	21	5325-00-788-5635	3	194
5905-00-432-6343	4	25	5325-00-788-5635	3	202
5935-00-439-3747	3	209	5310-00-805-7632	3	22
5961-00-451-7408	16	33	5310-00-807-1471	3	26
5935-00-465-4378	16	6	5310-00-807-1471	15	18
5905-00-469-2175	5	7	5310-00-807-1471	16	10
5905-00-471-6254	12	24	5310-00-807-1471	17	25
5935-00-472-0002	3	211	5310-00-807-1472	3	63
5905-00-481-8454	4	31	5310-00-807-1472	3	18
5905-00-481-8454	12	25	5310-00-807-1472	3	175
5905-00-483-4127	12	38	5310-00-807-1413	3	184
5905-00-491-6386	4	19	5310-00-807-1474	3	89
5905-00-491-8744	12	23	5310-00-808-8533	4	53
5935-00-493-0465	3	206	5310-00-808-8533	5	25
6130-00-497-1410	3	139	5310-00-808-8533	6	15
5905-00-504-7058	12	26	5310-00-808-8533	17	17
5999-00-520-6145	15	16	5310-00-808-8533	8	26
5999-00-520-9972	3	212	5310-00-808-8533	9	18
5310-00-543-2410	3	110	5310-00-808-8533	10	26
5310-00-543-2410	15	3	5310-00-808-8533	11	23
5985-00-545-6235	1	5	5310-00-808-8533	12	60
5310-00-576-5752	3	82	5310-00-808-8533	13	19
5320-00-584-0672	3	93	5310-00-808-8533	14	37
5320-00-584-0672	3	168	5310-00-810-8060	16	31
5930-00-603-7091	11	10	5310-00-811-6419	18	3
5310-00-616-3648	3	111	5935-00-813-4719	3	72
5310-00-616-3648	3	133	5935-00-813-4720	17	18
5310-00-616-3648	4	51	5320-00-821-4992	3	152
5310-00-616-3648	5	23	5961-00-826-9048	12	55
5310-00-616-3648	7	15	5940-00-827-2653	3	114
5310-00-616-3648	8	24	5325-00-821-3068	3	196
5310-00-616-3648	9	16	5935-00-836-1804	3	75
5310-00-616-3648	10	24	5355-00-831-3471	17	16
5310-00-616-3648	11	26	5910-00-837-5109	16	14
5310-00-616-3648	12	58	5935-00-837-6084	3	28
5310-00-616-3648	13	17	5940-00-839-0828	3	86
5310-00-616-3648	14	35	5315-00-840-0906	4	56
5310-00-616-3648	15	4	5315-00-840-0906	5	31
5310-00-616-3648	16	9	5315-00-840-0906	6	11
5310-00-616-6791	10	33	5315-00-840-0906	7	20
5310-00-622-9531	3	12	5315-00-840-0906	8	28
5310-00-622-9531	3	15	5315-00-840-0906	9	21
5310-00-622-9531	3	77	5315-00-840-0906	1a	31
5310-00-622-9531	3	149	5315-00-840-0906	11	30
5310-00-622-9531	16	22	5315-00-840-0906	12	62
5930-00-646-4619	10	6	5315-00-840-0906	13	23
5935-00-655-0146	3	219	5315-00-840-0906	14	39
5821-00-658-3718	3	83	5340-00-841-5638	3	38
5821-00-658-3718	16	12	5340-00-841-5638	11	22
5310-00-680-7296	3	130	5961-00-841-5246	4	49
5940-00-682-2477	16	8	5935-00-852-4078	3	73
5905-00-689-4716	12	31	5940-00-857-3414	3	216
5961-00-702-3435	12	7	5920-00-857-6256	3	124
5961-00-702-3435	14	4	5920-00-875-4100	3	29
5905-00-721-3683	12	11	5920-00-875-4100	16	2
5310-00-723-9676	3	48	5935-00-878-3248	3	14
5310-00-723-9676	6	13	5310-00-880-5978	16	25
5975-00-727-5153	3	215	5961-00-883-6064	12	54
5915-00-727-5153	16	17	5305-00-889-2997	4	50
5915-00-727-5153	17	21	5305-00-889-2997	5	22
5310-00-728-7114	3	98	5305-00-889-2991	6	12
5310-00-728-7714	15	8	5305-00-889-2997	7	14
5310-00-728-7714	16	30	5305-00-889-2997	8	23
5310-00-728-7715	3	57	5305-00-889-2997	9	15
5310-00-728-7715	3	120	5305-00-889-2997	10	23
5310-00-728-7715	3	201	5305-00-889-2997	11	25
5310-00-734-1859	3	190	5305-00-889-2997	12	57
5320-00-753-3942	3	9	5305-00-889-2997	13	16
5320-00-754-0822	3	185	5305-00-889-2997	14	34
5905-00-758-5011	4	17	5305-00-889-2999	3	126

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STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5935-00-909-1831	17	11	5962-01-031-17030	6	10
5035-00-912-5382	3	213	5962-01-031-1030	7	12
5961-00-923-3940	5	21	5962-01-031-7030	8	13
5961-00-925-3777	4	12	5962-01-031-7030	9	1
5935-00-925-9008	3	207	5962-01-031-7030	10	22
5325-00-926-1394	3	80	5962-01-031-7030	12	43
5310-00-929-6395	3	55	5962-01-034-9832	8	12
5905-00-931-1367	12	30	5962-01-034-9832	11	12
5910-00-932-4455	13	3	5962-01-034-9832	12	52
5310-00-933-8119	3	33	5962-01-034-9832	14	19
5310-00-933-8119	16	24	5962-01-034-9833	4	47
5310-00-934-9738	10	34	5962-01-034-9833	11	17
5310-00-934-9151	3	128	5962-01-034-9833	14	24
5910-00-935-3511	4	7	5962-01-035-7479	8	21
5910-00-935-3511	5	3	5962-01-035-7479	10	12
5910-00-935-3511	12	5	5999-01-036-5993	3	116
5910-00-935-3511	14	3	5961-01-038-6918	3	91
4140-00-944-7317	3	131	5961-01-038-6918	4	9
5961-00-949-1432	5	6	5962-01-039-6395	8	19
5310-00-949-6139	3	19	5962-01-039-6395	10	14
5961-00-951-8157	4	11	5962-01-039-6395	11	14
5961-00-951-8757	12	9	5962-01-039-6395	12	47
5305-00-954-3938	10	32	5962-01-039-6395	13	14
5305-00-957-2383	15	11	5962-01-039-6395	14	20
5305-00-957-7815	16	13	5962-01-041-3214	5	18
5305-00-957-7816	3	84	5962-01-041-3214	11	21
5305-00-957-7816	16	38	5962-01-042-0369	10	7
5305-00-959-1909	3	81	5962-01-043-3940	6	11
5305-00-978-9342	15	5	5962-01-043-3940	7	13
5305-00-978-9343	3	79	5962-01-043-6194	12	42
5305-00-978-9343	3	85	5905-01-045-9488	8	6
5305-00-978-9343	16	15	5910-01-047-7866	4	1
5305-00-978-9347	3	11	5910-01-047-7866	12	3
5305-00-918-9347	3	13	5962-01-050-0918	10	13
5305-00-978-9347	3	96	5962-01-050-0918	11	18
5305-00-918-9347	3	174	5962-01-050-0921	4	41
5305-00-918-9347	3	181	5962-01-050-0921	9	6
5305-00-978-9349	16	21	5962-01-050-0921	11	8
5305-00-983-5519	3	109	5962-01-050-0921	14	25
5305-00-983-5519	3	132	5935-01-052-9436	15	14
5305-00-983-6651	3	26	5935-01-052-9436	16	1
5305-00-983-6652	3	30	5910-01-054-4087	4	6
5310-00-983-8483	16	37	5962-01-055-1876	13	11
5305-00-984-4982	3	101	5962-01-057-3455	5	16
5305-00-984-4983	3	172	5962-01-057-3455	11	19
5305-00-988-7601	3	14	5962-01-058-1539	8	11
5305-00-988-7602	3	21	5962-01-058-1539	9	11
5305-00-993-9189	18	4	5962-01-058-1539	10	19
5935-00-994-5165	16	14	5962-01-058-1539	11	13
5962-01-011-0381	4	42	5962-01-058-1539	12	46
5962-01-011-0381	5	15	5962-01-058-1539	14	23
5962-01-011-0381	14	32	5962-01-059-0583	13	15
5905-01-011-9500	4	40	5962-01-059-2592	9	8
5910-01-015-6354	3	131	5905-01-060-6483	5	8
5962-00-015-8539	12	51	5962-01-061-4973	9	14
5905-00-020-4642	4	13	5915-01-067-7927	16	11
5962-01-026-2493	5	20	5962-01-068-9593	11	22
5962-01-026-2493	10	17	5962-01-068-9593	14	30
5962-01-026-2493	11	11	5935-01-069-6794	3	208
5962-01-026-6055	5	19	5940-01-069-6885	3	46
5942-01-026-6055	8	22	5841-01-070-4272	1	2
5962-01-026-6055	10	20	5962-01-010-6954	6	8
5962-01-027-6863	4	45	5962-01-070-6954	7	9
5962-01-027-6863	8	14	5935-01-071-1722	3	205
5962-01-027-6863	10	11	5970-01-011-3395	3	112
5962-01-027-6863	11	6	5821-01-017-5624	1	3
5962-01-027-6863	12	44	5841-01-012-8194	3	165
5962-01-027-6863	14	21	5041-01-072-8217	3	166
5999-01-027-8556	5	28	5841-01-072-8218	3	162
5905-01-028-6997	16	34	5841-01-072-8219	3	163
5962-01-030-6352	8	18	5841-01-012-8219	12	61
5962-01-030-6352	10	16	5935-01-013-1448	3	167
5962-01-030-6352	13	8	5970-01-073-1459	3	71
5962-01-030-6352	14	27	5841-01-073-1460	11	5
5962-01-031-1918	8	17	5841-01-073-1463	3	158
5962-01-031-1918	10	15	5841-01-073-1464	3	160
5962-01-031-1918	11	20	5841-01-073-1465	3	164
5962-01-031-1918	13	13	5841-01-073-1466	3	161
5962-01-031-1918	14	26	5841-01-073-1467	3	156
5962-01-031-7030	5	17	5841-01-073-6161	3	151

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STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5841-01-013-9011	1	4	5962-01-085-3486	11	9
5841-01-073-9012	1	1	5935-01-088-2851	15	13
5841-01-074-4417	3	159	5962-01-088-3862	12	53
5962-01-078-0606	11	16	5962-01-088-4911	10	21
5962-01-019-4553	12	48	5962-01-098-5043	11	10

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AN/ARC-164(V)12	80058	1	3	MS16997-10	96906	3	19
AN961-816S	88044	3	45	MS16991-10	96906	3	85
AT-4504ARC	80058	1	5	MS16991-10	96906	16	15
C-LOS461AKT-188	80058	1	4	MS16997-11	96906	3	1409
CMR04C1R0D0DR	81349	4	6	MS16997-11	96906	3	132
CMR04C101D0DP	81349	12	3	MS16997-21	96906	16	21
CMR04CSRODOR	81349	4	1	MS16991-9	96906	15	5
CMR04E4070JODT	81349	8	1	MS16998-21	96906	3	24
CQR09A1KE274J3P	81349	3	137	MS16998-29	96906	3	30
CZ24BKF103	81349	16	14	MS17322-9	96906	3	21
FHN26G2	81349	3	29	MS20426AD3-4	96906	3	58
FHN26G2	81349	16	2	MS20426AD3-4	96906	3	99
F02A250V1/2A	81349	3	39	MS20426AD3-4	96906	3	191
F02A250V1/2A	81349	16	1	MS20426AD3-4	96906	15	7
F02A250V5A	81349	3	40	MS20426AD3-4	96906	16	3
F02A250V5A	81349	16	5	MS20426AD3-5	96906	3	88
JANTX1N754A	81349	14	33	MS20426AD3-5	96906	3	119
JAN1N30208	81349	12	55	MS20426AD3-5	96906	3	151
JAN1N3600	81349	12	7	MS20426AD3-5	96906	3	177
JAN1N3600	81349	14	4	MS20426AD3-5	96906	3	193
JAN1N4148-1	81349	3	97	MS20426AD3-5	96906	3	203
JAN1N4148-1	81349	4	9	MS20426AD3-6	96906	3	93
JAN1MS617	81349	16	33	MS20426AD3-6	96906	3	168
JAN1N5642A	81349	12	56	MS20426AD4-6	96906	3	66
JAN1N146	81349	4	49	MS20426AD4-6	96906	3	19
JAN1N749A	81349	12	54	MS20426AD4-6	96906	17	29
JAN1N825	81349	5	21	MS20426AD4-8	96906	3	191
JAN2N2219A	81349	5	6	MS20470AD3-4	96906	3	146
JAN2N2222A	81349	4	11	MS20470AD3-4	96906	3	189
JAN2N2222A	81349	12	9	MS20470AD3-4	96906	16	32
JAN2N2907A	81349	4	12	MS20470AD4-5	96906	3	L85
JAN2N3700	81349	14	6	MS21042-04	96906	18	3
JM38510/07105BEX	81349	6	1	MS21042L04	96906	3	26
JM38510/07105BEX	81349	1	8	MS21042L04	96906	15	18
JM38510/30001BCX	81349	6	10	MS21042L04	96906	16	10
JM38510/30106BEX	81349	6	11	MS21042L04	96906	17	25
JM38510/31508BEX	81349	8	16	MS21042L06	96906	3	63
JM38510/32203BEX	81349	6	9	MS21042L06	96906	3	18
JM38510/322038EX	81349	1	10	MS21042L06	96906	3	115
JM38510/322038EX	81349	8	20	MS21042L08	96906	3	184
KY-865/AKT-188	80058	1	1	MS21042L3	96906	3	89
LC36GD2	81349	11	2	MS21069L06	96906	3	98
LC36YD2	81349	11	17	MS21069L06	96906	15	8
LH89/1	81349	11	1	MS21069L06	96906	16	30
MC1514BCBS	04113	5	15	MS21069L08	96906	3	57
MM4357BD/8838	21014	12	48	MS21069L08	96906	3	120
MS15795-807	96906	16	25	MS21069L08	96906	3	201
MS16535-1	96906	3	152	MS21071L06	96906	15	9
MS16535-113	96906	3	136	MS21071L08	96906	3	190
MS16535-52	96906	3	9	MS21075L06	96906	3	81
MS16562-210	96906	4	56	MS21075L06	96906	3	150
MS16562-210	96906	5	31	MS21075L06	96906	3	18
MS16562-210	96906	6	17	MS21266-3N	96906	3	80
MS16562-210	96906	1	20	MS21318-20	96906	3	42
MS16562-210	96906	8	28	MS24693-C2	96906	18	4
MS16562-210	96906	9	21	MS24693-C3	96906	11	19
MS16562-210	96906	10	31	MS24693-C5	96906	16	23
MS16562-210	96906	11	30	MS24693-C6	96906	17	13
MS16562-210	96906	12	62	MS24693-S24	96906	3	84
MS16562-210	96906	13	23	MS24693-S24	96906	16	38
MS16562-210	96906	14	39	MS24693-S3	96906	15	11
MS16995-11	96906	15	2	MS24693-S4	96906	16	13
MS16995-17	96906	3	11	MS25085-1	96906	10	6
MS16995-17	96906	3	13	MS25089-1G	96906	17	6
MS16995-17	96906	3	96	MS5425237-387	96906	11	3
MS16995-17	96906	3	174	MS27183-5	96906	16	37
MS16995-17	96906	3	181	MS3114E14-12P	96906	16	16
MS16995-25	96906	3	14	MS3114E14-19P	96906	17	18
M516995-26	96906	3	21	MS3114E14-19PW	96906	3	73
MS16996-11	96906	3	81	MS3114E14-19S	96906	3	72

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS3114E6-26P	96906	3	75	M38510/30005BCB	81349	14	27
MS3114E16-26S	96906	3	74	M38510/30007BCB	81349	5	20
MS3345-1	96906	3	25	M38510/30007BCB	81349	10	17
MS3367-4-9	96906	3	215	M38510/300078CB	81349	11	11
MS3367-4-9	96906	16	17	M38510/30009BCB	81349	5	19
MS3367-4-9	96906	11	21	M38510/30009BC8	81349	8	22
MS3367-5-9	96906	13	21	M38510/300098CB	81349	10	20
MS3498-2	96906	17	14	M38510/30102BCB	81349	8	11
MS3498-3	96906	17	15	M38510/30102BCB	81349	9	11
MS3498-9	96906	17	4	M38510/30102BC8	81349	10	19
MS35206-201	96906	10	32	M38510/30102BCB	81349	11	13
MS35206-215	96906	4	50	M38510/30102BC8	81349	12	46
MS35206-215	96906	5	22	M38510/30102BCB	81349	14	23
MS35206-215	96906	6	12	M38510130103BEB	81349	11	7
MS35206-215	96906	7	14	M38510/30103BEB	81349	14	18
MS35206-215	96906	8	23	M38510/30106BEB	81349	7	13
MS35206-21L	96906	9	15	M38510/30107BEB	81349	5	16
MS35206-215	96906	10	23	M38510/30107BEB	81349	11	19
MS35206-215	96906	11	25	M38510/30301BCB	81349	8	19
MS35206-215	96906	12	57	M38510/30301BEB	81349	10	14
MS35206-215	96906	13	16	M38510/30301BCB	81349	11	14
MS35206-215	96906	14	34	M38510/30301BC8	81349	12	47
MS35206-211	96906	3	126	M38510/30301BC8	81349	13	14
MS35206-225	96906	3	101	M38510/30301BCB	81349	14	20
MS35206-226	96906	3	112	M38510/30401BCB	81349	8	21
MS835333-39	96906	3	82	M38510/304018CB	81349	10	12
MS35338-136	96906	3	55	M38510/30501BC8	81349	8	17
MS35338-13T	96906	3	33	M38510/305018CB	81349	10	15
MS35338-137	96906	16	24	M38510/30501BCB	81349	11	20
MS35338-40	96906	3	110	M38510/30501BCB	81349	13	13
MS35338-40	96906	15	3	M38510/30501BCB	81349	14	26
MS35338-41	96906	3	122	M38510/30502BCB	81349	5	18
MS35338-41	96906	16	36	M38510/305028CB	81349	11	21
MS35338-43	96906	3	129	M38510/30605BCB	81349	11	22
MS35489-6	96906	3	4	M38510/30605BCB	81349	14	30
MS35649-222	96906	10	34	M38510/30701BE8	81349	10	13
MS35650-302	96906	3	128	M38510/30701BEB	81349	11	18
MS51957-16	96906	3	47	M38510/30902BCB	81349	4	46
MS51957-28	96906	3	54	M38510/30903BEB	81349	4	41
MS51957-28	96906	3	59	M38510/30903BEB	81349	9	6
MS51957-28	96906	3	148	M38510/30903BEB	81349	11	8
MS51957-29	96906	3	36	M38510/30903BEB	81349	14	25
MS51957-29	96906	3	49	M38510/30904BEB	81349	13	15
MS51957-44	96906	3	8	M38510/31001BCB	81349	4	47
MS51957-44	96906	3	199	M38510/31001BCB	81349	11	17
MS51957-45	96906	3	34	M38510/31001BCB	81349	14	24
MS51958-77	96906	18	1	M38510/310048CB	81349	8-	12
MS77068-1	96906	16	8	M38510/31004BCB	81349	11	12
MS77068-2	96906	3	114	M38510/31004BCB	81349	12	52
MS90335-2	96906	17	11	M38510/310048CB	81349	14	19
MS91528-1H48	96906	17	16	M38510/31101BE8	81349	9	8
MT-6016/AKT-18B	80058	1	2	M38510/32401BRB	81349	13	10
M24066/4-114	81349	3	135	M38510/32901BCB	81349	11	10
M24308/1-1	81349	16	6	M38527/8-03P	81349	3	116
M24308/1-4	81349	3	209	M39003/01-2257	81349	4	8
M24308/1-5	81349	3	206	M39003/01-2257	81349	5	4
M24308/26-1	81349	15	14	M39003101-2257	81349	6	2
M24308/26-1	81349	16	1	M39003/01-2257	81349	7	2
M24308/3-1	81349	3	214	M39003/01-2257	81349	8	4
M3786/4-4092	81349	17	10	M39003/01-2257	81349	9	2
M38510/01203BEB	81349	8	10	M39003/01-2257	81349	10	2
M38510/05504BEB	81349	12	51	M39003/01-2257	81349	11	2
M38510/10102BCB	81349	4	48	M39003101-2257	81349	12	6
M38510/21201BC8	81349	12	53	M39003/01-2257	81349	13	4
M38510/30001BCB	81349	5	17	M39003/01-2257	81349	14	2
M38510/30001BCB	81349	7	12	M39003/01-2286	81349	4	7
M38510/30001BCB	81349	8	13	M39003/01-2286	81349	5	3
M38510/30001BCB	81349	9	7	M39003/01-2286	81349	12	5
M38510/30001BCB	81349	10	22	M39003/01-2286	81349	14	3
M38510/30001BCB	81349	12	43	M39003/01-2289	81349	13	3
M38510/30003BCB	81349	4	45	M39003/01-2356	81349	12	4
M38510/30003BCB	81349	8	14	M39012/24-0001	81349	3	28
M38510/30003BCB	81349	10	11	M39014/01-1324	81349	4	4
M38510/30003BCB	81349	11	6	M39014/01-1354	81349	4	5
M38510/30003BCB	81349	12	44	M39014/01-1357	81349	8	3
M38510/30003BCB	81349	14	21	M39014/01-1575	81349	5	1
M38510/30004BCB	81349	10	7	M39014/01-1575	81349	6	1
M38510/30005BCB	81349	8	18	M39014/01-1575	81349	7	1
M38510/30005BCB	81349	10	16	M39014/01-1575	81349	9	1
M38510/30005BC8	81349	13	8	M39014/01-1575	81349	11	1

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
M39014/01-1575	81349	13	2	RCR07G104JS	81349	12	29
M39014/01-1578	81349	4	3	RCR07G132JS	81349	12	20
M39014/01-1593	81349	4	2	RCR07G180JS	81349	5	13
M39014/01-1593	81349	5	2	RCR07W6182JS	81349	14	11
M39014/01-1593	81349	8	2	RCR07G6222JS	81349	4	33
M39014/01-1593	81349	9	3	RCR07C222JS	81349	10	5
M39014/01-1593	81349	10	1	RCR07T222JS	81349	12	17
M39014/01-1593	81349	12	1	RCR07G6222JS	81349	14	7
M39014/01-1593	81349	13	1	RCR01G224JS	81349	4	36
M39014/01-1593	81349	14	1	RCR07G272JS	81349	12	33
M39014/02-1338	81349	12	2	RCR07G304JS	81349	4	28
M55302/59-B90Y	81349	4	10	RCR07G331JS	81349	14	9
M55302/59-B90Y	81349	S	S	RCR07G332JS	81349	10	4
M55302/59-B90Y	81349	6	3	RCR07G332JS	81349	12	14
M55302/59-B90Y	81349	7	3	RCR07C332JS	81349	14	10
M55302/59-B90Y	81349	8	5	RCR07G333JS	81349	4	37
M55302/59-B90Y	81349	9	4	RCR017393JS	81349	4	38
M55302/59-B90Y	81349	10	3	RCR07G471JS	81349	4	14
M55302/59-B90Y	81349	11	3	RCR01G472JS	81349	4	30
M55302/59-B90Y	81349	12	8	RCR01G41JS	81349	6	5
M55302/59-B90Y	81349	13	5	RCR07G412JS	81349	1	5
M55302/59-B90Y	81349	14	5	RCR07G472JS	81349	8	9
M55302/60-B90Y	81349	15	6	RCR0G4172JS	81349	14	15
M5757/23-002	81349	3	95	RCR07G413JS	81349	4	23
M83734/8-014	81349	13	20	RCR07G473JS	81349	12	35
NAS1033A06	80205	16	31	RCR07G511JS	81349	5	14
NAS1394-4L	80205	18	6	RCR07GS12JS	81349	11	4
NAS1746-2	80205	3	216	RCR07GS61JS	81349	5	12
NAS1746-3	80205	3	218	RCR07G562JS	81349	14	12
NAS1746-9	80205	3	211	RCR07G6R8JS	81349	4	21
NAS620-10L	80205	3	130	RCR07G682JS	81349	12	18
NAS620-2	80205	10	33	RCR07G152JS	81349	12	34
NAS620-4L	80205	3	111	RCR07G970JS	81349	4	24
NAS620-4L	80205	3	133	RCR20G121JS	81349	14	13
NAS620-4L	80205	4	51	RCR32G470JS	81349	S	11
NAS620-4L	80205	5	23	RCR32G680JS	81349	12	36
NAS620-4L	80205	1	15	RCR42G331JS	81349	12	31
NAS620-4L	80205	8	24	RCR42G681JS	81349	12	26
NAS620-4L	80205	9	16	RJR26FX102H	81349	12	12
NAS620-4L	80205	10	24	RJR26FX102P	81349	4	13
NAS620-4L	80205	11	26	RJR26FX200H	81349	5	8
NAS620-4L	80205	12	58	RJR26FX203N	81349	4	40
NAS620-4L	80205	13	17	RJR26FX502N	81349	8	6
NAS620-4L	80205	14	35	RNC55H1002FS	81349	4	16
NAS620-4L	80205	15	4	RNC55HL212FS	81349	4	15
NAS620-4L	80205	16	9	RNCSSH1471FS	81349	4	19
NAS620-6	80205	3	12	RNCSSH1473FS	81349	12	13
NAS620-6	80205	3	15	RNCSHI781FS	81349	8	7
NAS620-6	80205	3	117	RNC55H2002FS	81349	4	34
NAS620-6	80205	3	149	RNC55H2151FS	81349	4	31
NAS620-6	80205	16	22	RNCSSH2151FS	81349	12	25
NAS620-8	80205	3	22	RNCSSH2871FS	81349	4	17
NAS620C4L	80205	3	48	RNC5H2872FS	81349	4	29
NAS620C4L	80205	6	13	RNC55H3012FS	81349	4	22
NAS620C6	80205	3	35	ANC55N3481FS	81349	4	39
NAS620C6	80205	3	50	RNC55H3830FS	81349	12	10
NAS620C6	80205	3	56	RNC55H4221FS	81349	12	40
NAS620C6	80205	3	64	RNC55H4640FS	81349	4	26
NAS620C8	80205	3	7	ANC55H4872FS	81349	4	32
NAS620C8	80205	3	32	RNCSSH1R1FS	81349	4	25
NAS620C8	80205	3	200	RNC55H56R2FS	81349	4	27
NAS813-14	80205	3	38	RNC55H6042FS	81349	12	11
NAS813-14	80205	17	22	RNC60H102FS	81349	12	28
NAS813-16	80205	3	37	RNC60H1102FS	81349	12	38
RCR07G100JS	81349	4	18	RNC60H1412FS	81349	12	39
RCR07G100JS	81349	8	8	RNC60H2002FS	81349	12	37
RCR07G100JS	81349	12	32	RNC60H2153FS	81349	12	15
RCR07G100JS	81349	14	8	RNC60H2371FS	81349	12	24
RCR07G102JS	81349	4	35	RNC60H3831FS	81349	12	21
RCR07G102JS	81349	5	10	RNC60H4751FS	81349	12	21
RCR07G102JS	81349	7	6	RNC60H6191FS	81349	12	23
RCR07G102JS	81349	9	5	RNC60H6651FS	81349	12	22
RCR07G102JS	81349	12	16	RNC60H9761FS	81349	12	30
RCR07G102JS	81349	14	14	RWR81S2R15FR	81349	5	9
RCR07G103JS	81349	4	20	RWR81S38R3FR	81349	5	7
RCR07G103JS	81349	6	4	SE095D02S	81349	3	121
RCR07G103JS	81349	7	4	SE105D02S	81349	3	100
RCR07G103JS	81349	12	19	SE105D02S	81349	16	35
RCR07G103JS	81349	13	6	SE26XF01	81349	3	86
RCR07G103JS	81349	14	16	SM-A-702009-11	80063	3	20

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-5841-287-30P

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SM-A-702009-12	80063	3	18	SM-A-942670-1	80063	3	67
SM-A-702009-2	80063	3	19	SM-A-942671-1	80063	3	115
SM-A-702009-3	80063	3	92	SM-A-942675	80063	16	27
SM-A-702009-3	80063	3	171	SM-A-942677	80063	3	131
SM-A-702009-3	80063	3	194	SM-A-942682-1	80063	3	65
SM-A-702009-3	80063	3	202	SM-A-942682-1	80063	3	180
SM-A-702022-2	80063	3	205	SM-A-942682-1	80063	17	32
SM-A-702022-2	80063	3	208	SM-A-942682-1	80063	3	196
SM-A-702093-2	80063	3	69	SM-A-942682-2	80063	3	106
SM-A-702093-2	80063	3	123	SM-A-942682-2	80063	3	141
SM-A-702093-3	80063	3	70	SM-A-942682-2	80063	17	28
SM-A-102093-3	80063	3	90	SM-A-942682-4	80063	3	105
SM-A-702093-3	80063	3	170	SM-A-942682-4	80063	3	142
SM-A-702093-3	80063	3	118	SM-A-942682-4	80063	17	24
SM-A-702749-3	80063	3	219	SM-A-942682-7	80063	3	143
SM-A-878358-1	80063	3	112	SM-A-942682-8	80063	17	23
SM-A-878451-1	80063	4	52	SM-A-942682-9	80063	3	104
SM-A-878451-1	80063	5	24	SM-A-942687	80063	15	17
SM-A-878451-1	80063	6	14	SM-A-942688	80063	15	13
SM-A-878451-1	80063	7	16	SM-A-942691	80063	13	9
SM-A-878451-1	80063	8	25	SM-A-942692-1	80063	16	18
SM-A-878451-1	80063	9	17	SM-A-942692-2	80063	11	30
SM-A-878451-1	80063	10	25	SM-A-942693-2	80063	17	8
SM-A-878451-1	80063	11	24	SM-A-942694-2	80063	3	60
SM-A-878451-1	80063	12	59	SM-A-942695-3	80063	3	61
SM-A-878451-1	80063	13	18	SM-A-942716-1	80063	5	26
SM-A-878451-1	80063	14	36	SM-A-942716-2	80063	8	30
SM-A-878568-1	80063	3	213	SM-A-942716-2	80063	11	27
SM-A-878568-4	80063	3	207	SM-A-942716-3	80063	10	28
SM-A-878568-5	80063	3	210	SM-A-942116-4	80063	10	27
SM-A-878626-1	80063	5	28	SM-A-942717-1	80063	5	27
SM-A-878628-2	80063	3	153	SM-A-942718-2	80063	3	31
SM-A-878637	80063	4	53	SM-A-942120-1	80063	15	15
SM-A-878637	80063	5	25	SM-A-942720-2	80063	3	211
SM-A-878637	80063	6	15	SM-A-942720-3	80063	15	16
SM-A-878637	80063	7	1L	SM-A-942720-4	80063	3	212
SM-A-878637	80063	8	26	SM-A-942723-1	80063	3	43
SM-A-878637	80063	9	18	SM-A-942728-1	80063	3	2
SM-A-878637	80063	10	26	SM-A-942728-3	80063	3	3
SM-A-878637	80063	11	23	SM-A-942728-4	80063	3	195
SM-A-878637	80063	12	60	SM-A-942729	80063	18	1
SM-A-878637	80063	13	19	SM-A-942735	80063	4	43
SM-A-878637	80063	14	37	SM-A-942736-1	80063	17	9
SM-A-878641-3	80063	3	134	SM-A-942741-3	80063	3	44
SM-A-942604	80063	14	28	SM-A-943032	80063	9	12
SM-A-942605	80063	6	6	SM-A-943033	80063	9	13
SM-A-942605	80063	1	7	SM-A-943034	80063	9	9
SM-A-942605	80063	13	7	SM-A-943035	80063	9	10
SM-A-942601	80063	10	8	SM-A-943036	80063	14	31
SM-A-942607	80063	11	15	SM-A-943039	80063	13	12
SM-A-942607	80063	12	49	SM-A-943088-1	80063	3	124
SM-A-942607	80063	14	11	SM-A-943088-2	80063	3	108
SM-A-942611	80063	10	9	SM-A-945024	80063	12	42
SM-A-942622	80063	7	11	SM-A-878352	80063	3	46
SM-A-942622	80063	8	15	SM-C-703014	80063	3	17
SM-A-942622	80063	10	18	SM-C-703014	80063	3	94
SM-A-942622	80063	11	5	SM-C-703014	80063	3	103
SM-A-942622	80063	12	45	SM-C-703014	80063	3	125
SM-A-942622	80063	14	22	SM-C-703014	80063	16	29
SM-A-942623	80063	10	10	SM-C-942293	80063	16	26
SM-A-942626	80063	12	50	SM-C-942305-1	80063	15	1
SM-A-942626	80063	14	29	SM-C-942310	80063	3	41
SM-A-942621	80063	6	8	SM-C-942313-1	80063	3	145
SM-A-942627	80063	7	9	SM-C-942348	80063	17	26
SM-A-942636	80063	16	11	SM-C-942851	80063	3	52
SM-A-942639-13	80063	3	127	SM-C-942852	80063	3	51
SM-A-942639-2	80063	16	28	SM-C-942874	80063	18	2
SM-A-942639-2	80063	17	20	SM-C-942876	80063	18	5
SM-A-942639-3	80063	3	76	SM-C-942886	80063	3	62
SM-A-942639-5	80063	3	83	SM-C-942891	80063	3	53
SM-A-942639-5	80063	16	12	SM-C-942895-1	80063	3	147
SM-A-942640	80063	4	42	SM-C-942958	80063	3	91
SM-A-942640	80063	14	32	SM-C-942962	80063	3	117
SM-A-942643	80063	4	44	SM-C-942977	80063	4	55
SM-A-942657-1	80063	17	12	SM-C-942977	80063	5	30
SM-A-942660	80063	3	107	SM-C-942977	80063	6	18
SM-A-942661	80063	3	140	SM-C-942977	80063	7	19
SM-A-942662	80063	3	139	SM-C-942977	80063	8	29
SM-A-942664	80063	16	34	SM-C-942977	80063	9	20
SM-A-942669	80063	12	41	SM-C-942977	80063	10	30

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SM-C-942977	80063	11	29	SM-D-942362	80063	9	19
SM-C-942977	80063	12	63	SM-D-942366	80063	3	164
SM-C-942977	80063	13	24	SM-D-942361	80063	13	22
SM-C-942977	80063	14	40	SM-D-942381	80063	3	161
SM-C-943018-1	80063	15	20	SM-D-942382	80063	10	29
SM-D-942292	80063	3	102	SM-D-942401	80063	3	156
SM-D-942298	80063	3	1	SM-D-942402	80063	5	29
SM-D-942298-3	80063	3	6	SM-D-942406	80063	3	159
SM-D-942299	80063	3	181	SM-D-942407	80063	8	27
SM-D-942299-1	80063	3	186	SM-D-942436	80063	3	166
SM-D-942299-2	80063	3	192	SM-D-942431	80063	4	54
SM-D-942299-3	80063	3	204	SM-D-942441	80063	3	162
SM-D-942300	80063	3	23	SM-D-942442	80063	11	28
SM-D-942301	80063	3	161	SM-D-942446	80063	3	165
SM-D-942302	80063	15	12	SM-D-942447	80063	14	38
SM-D-942302-1	80063	15	19	SM-D-942461	80063	3	163
SM-D-942304	80063	15	10	SM-D-942462	80063	12	61
SM-D-42311-1	80063	3	155	SM-D-942808	80063	3	183
SM-D-942311-11	80063	3	154	SM-D-942808-1	80063	3	182
SM-D-942311-12	80063	3	16	SM-D-942825	80063	3	138
SM-D-942311-2	80063	3	173	SM-D-942829	80063	3	68
SM-D-942312	80063	3	144	SM-D-942869	80063	17	7
SM-D-942340	80063	17	5	SM-D-942810	80063	17	31
SM-D-942341	80063	3	71	SM-D-942871	80063	17	27
SM-D-942342	80063	16	4	SM-D-942959	80063	3	169
SM-D-942343	80063	16	20	SM-D-942960	80063	3	16
SM-D-942343-1	80063	16	19	SM-D-942961	80063	3	10
SM-D-942351	80063	3	157	SNJ54LS166J-00	01295	11	9
SM-D-942352	80063	6	16	SNJ54LS244J	01295	9	14
SM-D-g92356	80063	3	158	SNJ54LS374J-00	01295	11	16
SM-D-942357	80063	7	18	S82S27081/8838	18324	13	11
SM-D-942361	80063	3	160	7116-330	32464	10	21

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5310-00-622-9531	3	113
5305-00-984-6192	3	188
5821-03-070-4271	2	3
5821-01-070-4433	2	1
5821-01-070-5844	2	2

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
C-10547/ARC-164(V)12	80058	2	1
MS35206-244	96906	3	188
NAS620-6	80205	3	113
MT-601T/ARC-164(V)12	80058	2	3
RT-1288/ARC-164(V)12	80058	2	2

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The Adjutant General

E. C. MEYER
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The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 decagram = 10 grams = .35 ounce
 1 hectogram = 10 decagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	Newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton-meters	.11296			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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