

TECHNICAL MANUAL

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

**TEST SET, ELECTRONIC SYSTEMS AN/UKM-5
(NSN 6625-01-073-9858)
AND
ADAPTER TEST MX-10062/U
(NSN 6625-01-074-7320)**

**HEADQUARTERS, DEPARTMENT OF THE ARMY
29 DECEMBER 1980**

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(NSN 6625-01-073-9858)
AND
ADAPTER, TEST MX-10062/U
(NSN 6625-01-074-7320)
Current as of 17 July 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 organizational, direct support, and general support maintenance of the AN/UKM-5 and MX-10062/U. 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.
PE	--Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
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.
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 repairable, 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 708-42 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. Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

<i>Code</i>	<i>Used on</i>
DQP	AN/UKM-5
DQN	MX-10062/U

b. The following publications pertain to the AN/UKM-5 and MX-10062/U and their components: TM 11-6625-2937-13, Test Set, Electronic Systems AN/UKM-5 and Adapter, Test MX-10062/U

c. 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)

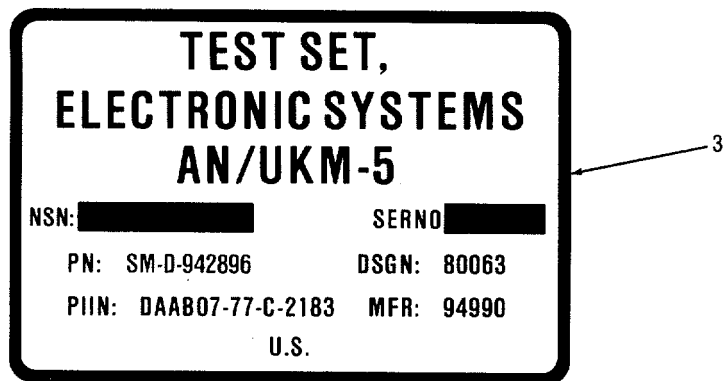
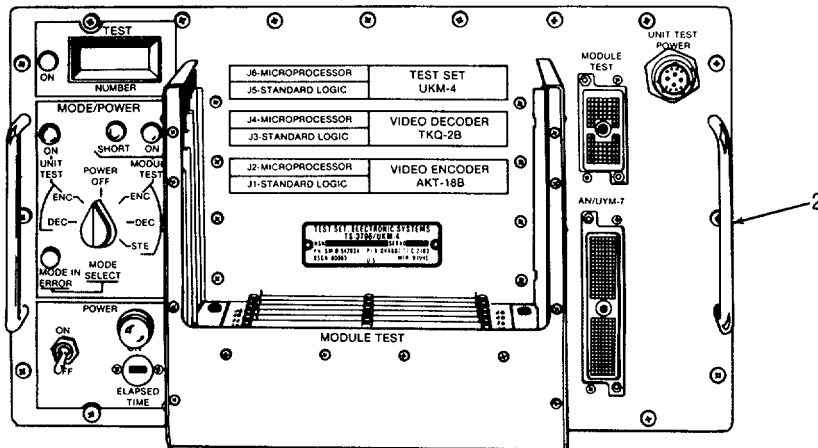
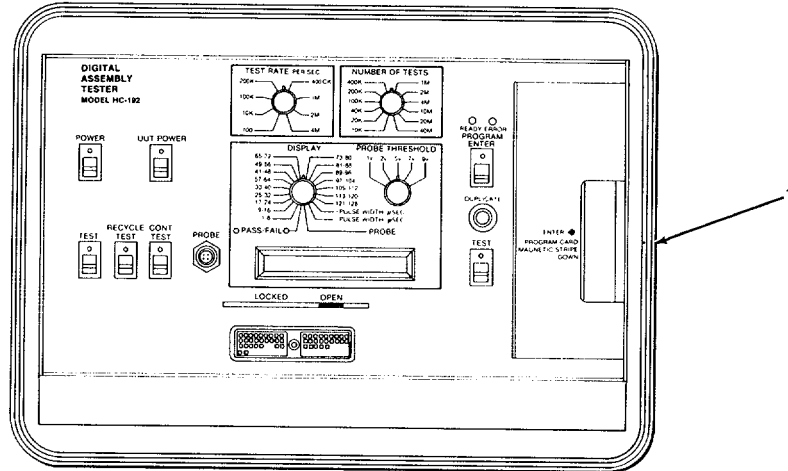
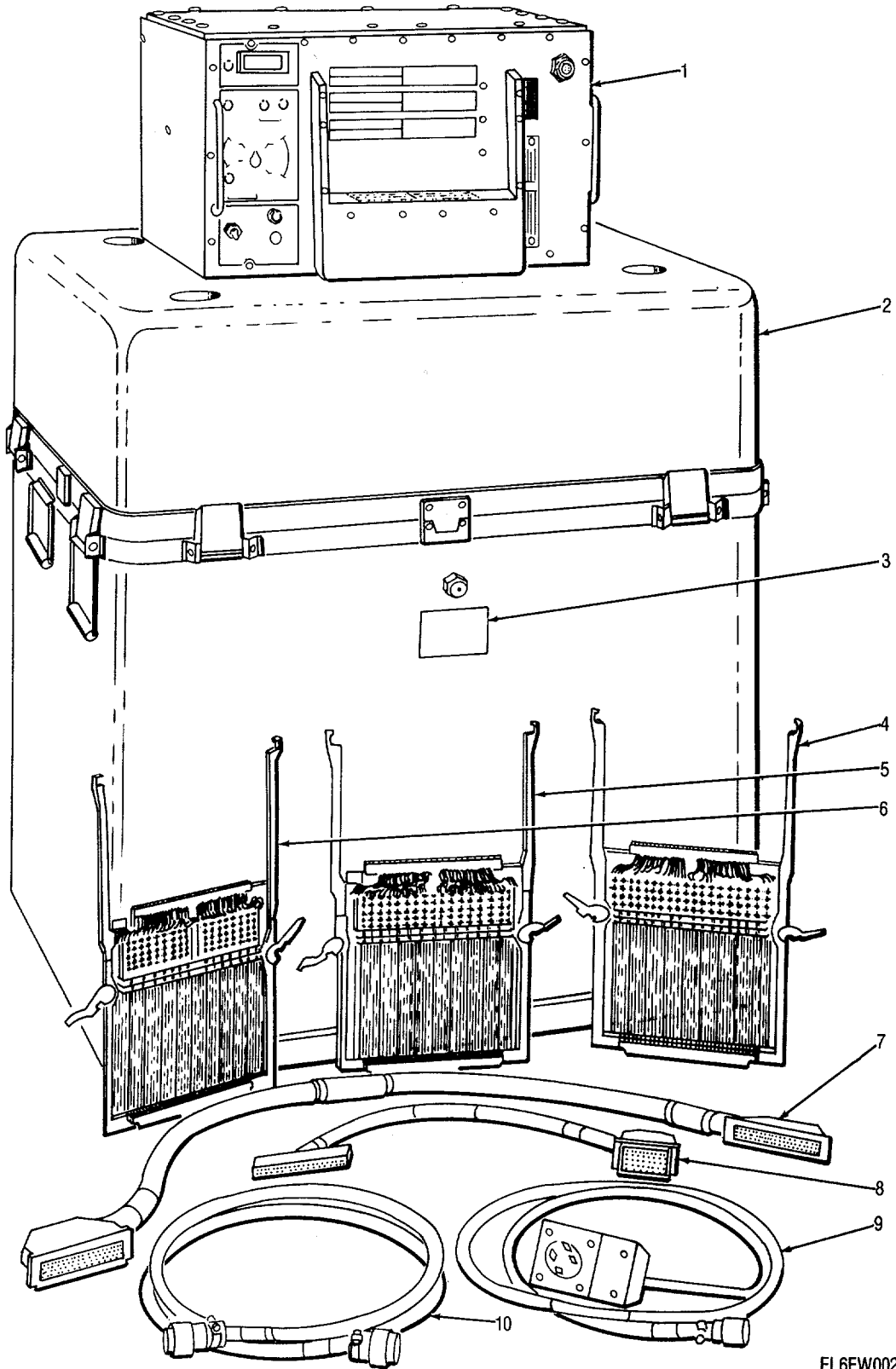


Figure 1. Test Set, Electronic Systems AN/UKM-6

SECTION II

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 00 TEST SET. ELECTRONIC SYSTEMS AN/UK--5		
1	1	PEFDD	6625-01-016-1866	AN/UYM-7	80058	TEST SET, ELEC EQPT DQP	EA	1
1	2	PEFDD	6625-01-075-0631	AN/UKM-4	80058	TEST SET, ELECTRONIC DQP	EA	1
1	3	XDDZZ		SM-C-942985	80063	PLATE IDENT DQP	EA	1
					5			



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Figure 2. Test Set, Electronic Systems AN/ UKM-4

SECTION II

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 01 TEST SET, ELECTRONIC SYSTEMS AN/UKM-4		
2	1	PEFDD	6625-01-072-4924	TS-3796/UKN-K	80058	TEST SET, ELECTRONIC DQP	EA	1
2	2	XDFDD		CY-7767L/UK-4	80058	CASE, TEST SET DQP	EA	1
2	3	XDDZZ		SM-C-942982	80063	PLATE, IDENT DQP	EA	1
2	4	PAODL	5999-01-083-9548	SM-D-942431-1	80063	EXTENDER CARD, ELEK..... DQP	EA	1
2	5	PAODL	5999-01-083-9549	SM-D-942431-2	80063	EXTENDER CARD, ELEK..... DQP	EA	1
2	6	PAODL	5999-01-084-1353	SM-D-942431-3	80063	EXTENDER CARD, ELEK..... DQP	EA	1
2	7	PAOFF	5995-01-084-1273	SM-D-942901	80063	CABLE ASSY, PWR, ELEC DQP	EA	1
2	8	PAOFF	5995-01-084-1276	SM-D-942902	80063	CABLE ASSY, SP, ELEC..... DQP	EA	1
2	9	PAOFF	5995-01-084-1277	SM-D-942903	80063	CABLE ASSY, SP, ELEC..... DQP	EA	1
2	10	PAOFF	5995-01-084-1278	SM-D-942904	80063	CABLE ASSY, SP, ELEC..... DQP	EA	1
					7			

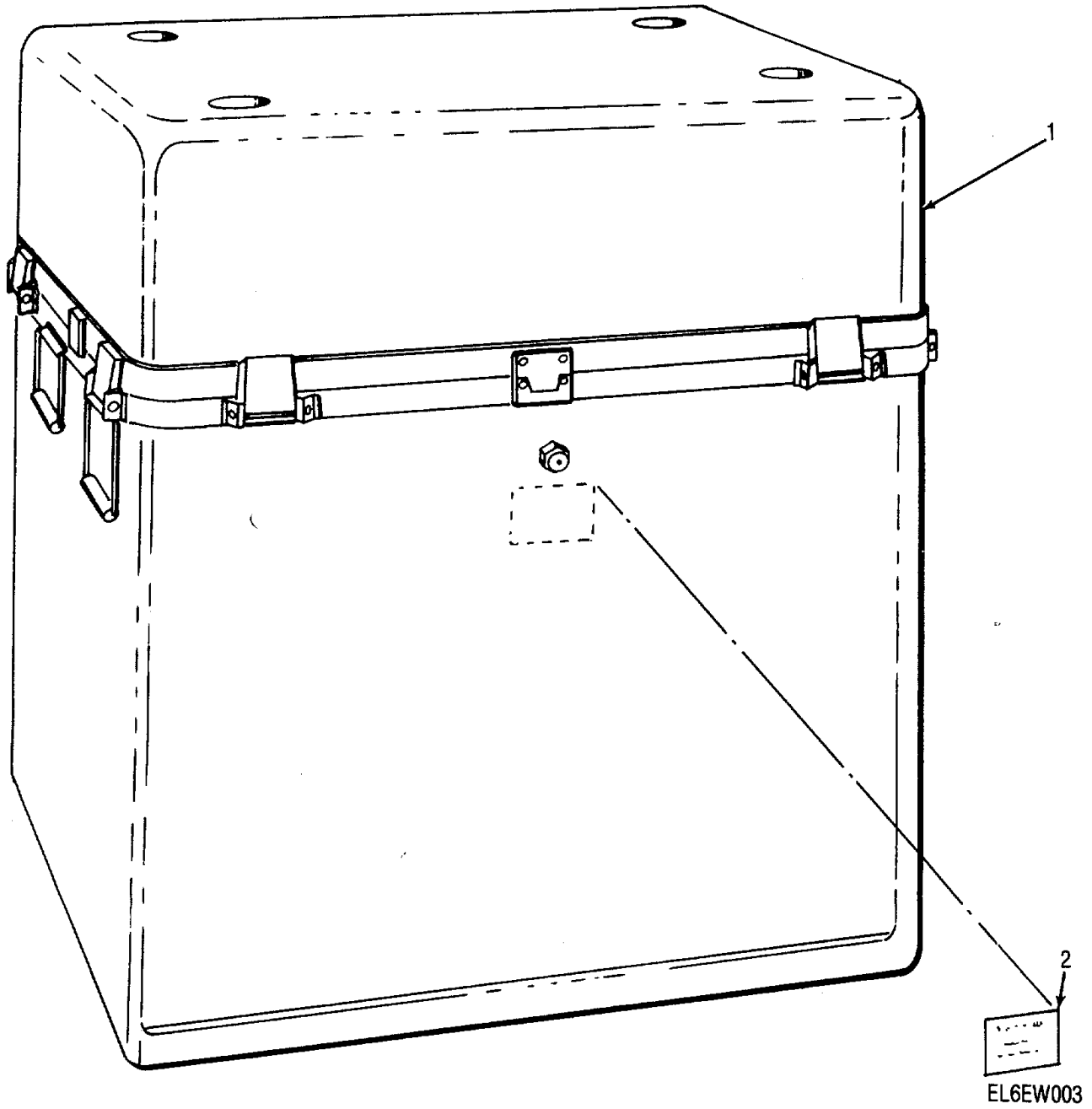


Figure 3. Case, Test Set CY-7767/UKM-4

SECTION II

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
3	1	XDFDD	6625-01-072-160	SM-A-942689	80063	GROUP 0101 CASE, TEST SET CY-7767/UKM-4'		
						CASE, TEST SET DQP	EA	1
3	2	XOFZZ		SM-D-942986	80063	PLATE, IDENT DQP	EA	1
					9			

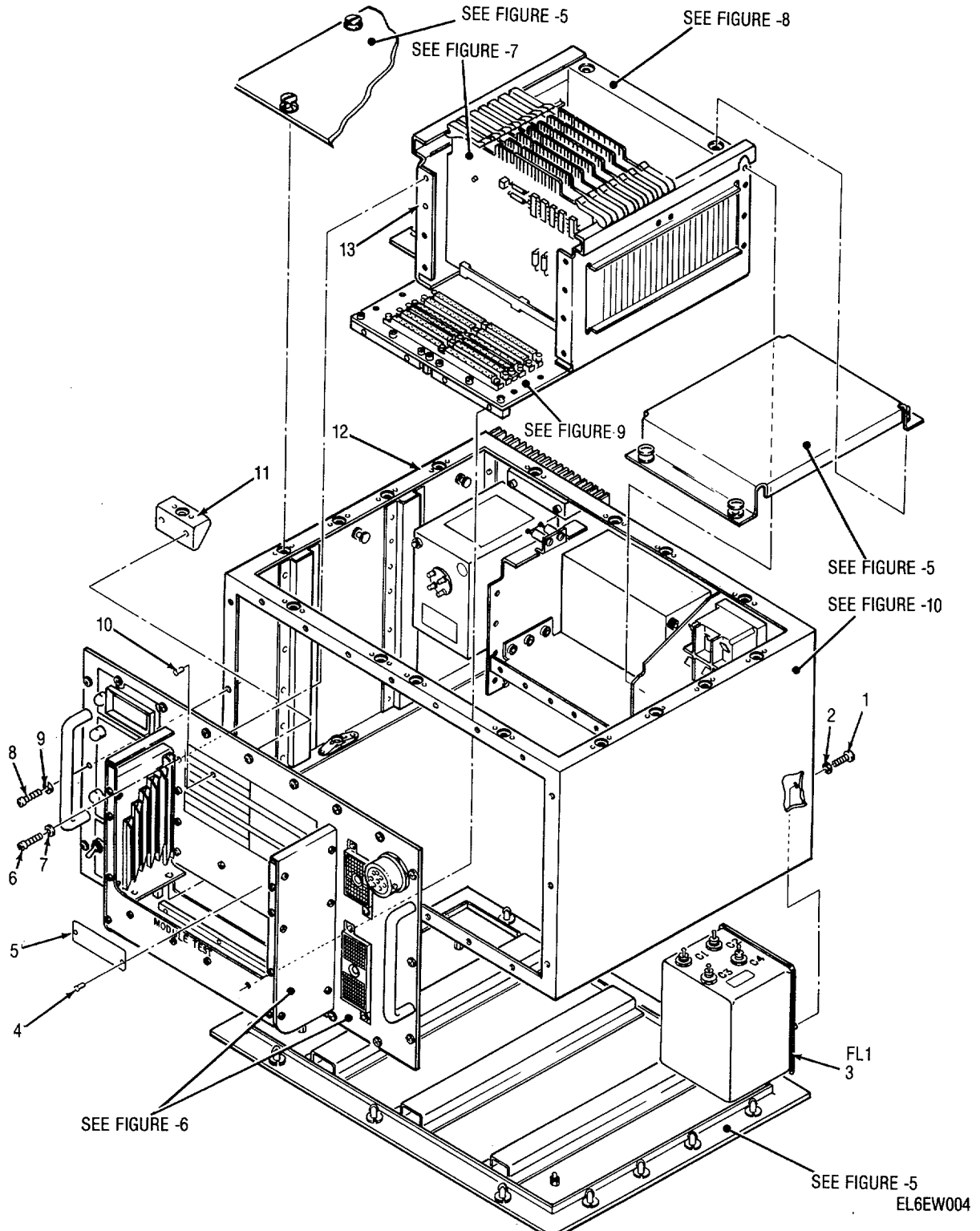


Figure 4. Test Set, Electronic Systems TS-3796/UKM-4

SECTION II

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 0102 TEST SET ELECTRONIC SYSTEMS TS-3796/UKM-4		
4	1	XDFZZ	5305-00-978-9348	MS16995-18	96906	SCREW, CAP, SOCKET HE..... DQP	EA	4
4	2	XDFZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT DQP	EA	4
4	3	PAFFF	5915-01-072-4312	SM-D-942887	80063	FILTER ASSEMBLY ELE DQP	EA	1
4	4	XDDZZ	5320-00-754-0822	MS20470AD4-5	96906	RIVET, SOLID DQP	EA	2
4	5	XDDZZ		SM-D-942839	80063	PLATE, IDENT DQP	EA	1
4	6	XDFZZ	5305-00-054-6654	MS51957-30	96906	SCREW, MACHINE DQP	EA	8
4	7	XDFZZ	5310-00-773-7624	NAS620C6	80205	WASHER, FLAT DQP	EA	8
4	8	XDFDD	5305-00-054-6671	MS51957-46	96906	SCREW, MACHINE DQP	EA	20
4	9	XDFDD	5310-00-880-5978	MS51795-807	96906	WASHER, FLAT DQP	EA	20
4	10	XDDZZ	5320-00-117-6951	MS20426AD4-6	96906	RIVET, SOLID DQP	EA	4
4	11	XDDZZ	5325-00-827-3068	SM-A-942682-11	80063	RECEPTACLE, TURNLOCK DQP	EA	2
4	12	XDFDD		SM-D-942878	80063	HSG, ELEC EQPT DQP	EA	1
4	13	XOFDO		SM-D-942857	80063	RACK, ELEC, EQPT DQP	EA	1

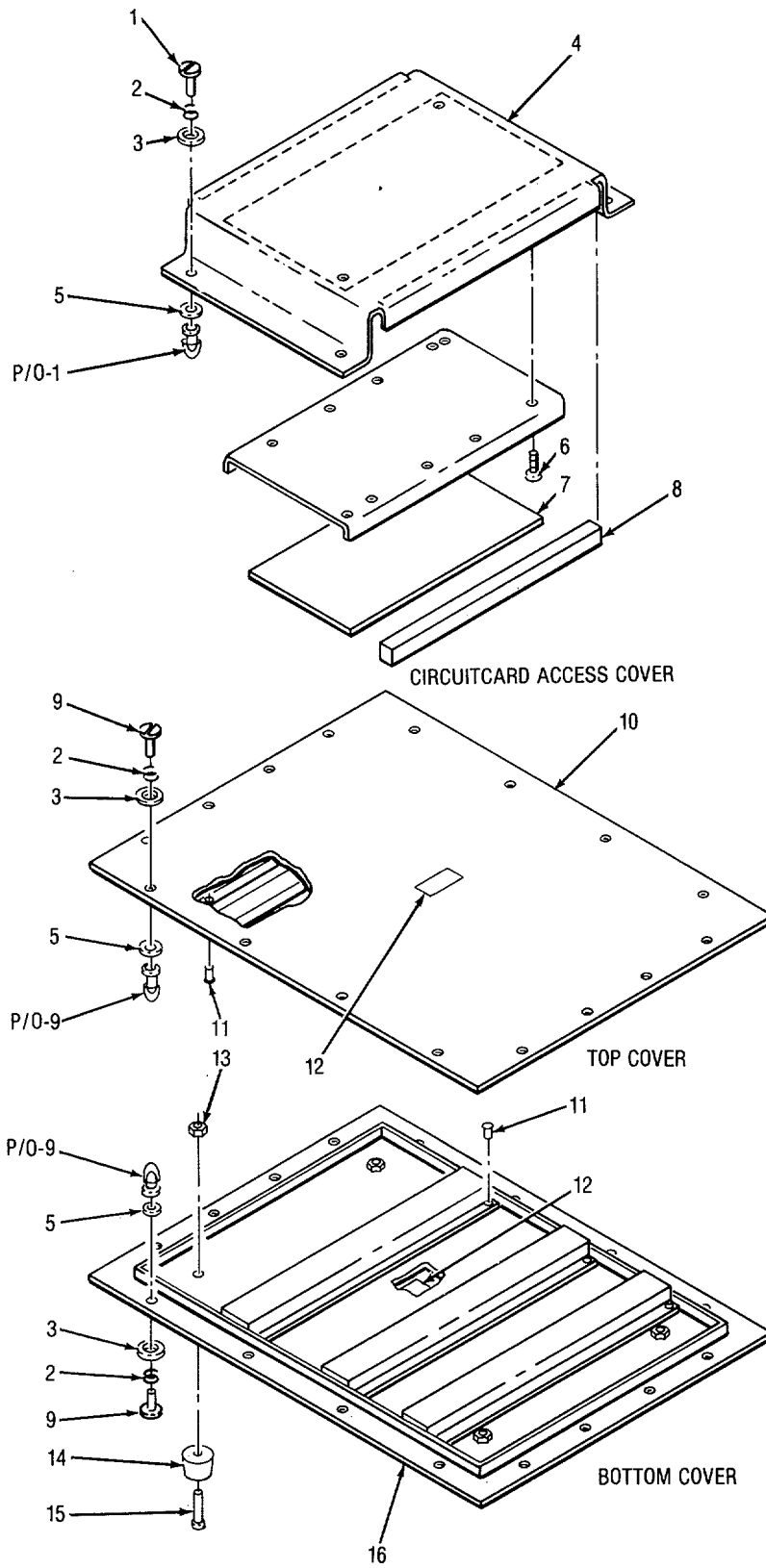


Figure 5. Access Cover Assemblies

SECTION II

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
5	1	XDDZZ		SM-A-942682-12	80063	STUD, TURNLOCK FASTN DQP	EA	4
5	2	XDFZZ	5325-00-410-3130	SM-A-942682-3	80063	EJECTOR, SPRING DQP	EA	36
5	3	XDDZZ		SM-A-942682-4	80063	WASHER, RECESSED..... DQP	EA	36
5	4	XDDDO		SM-D-942877	80063	COVER, ACCESS DQP	EA	1
5	5	XDFZZ	5310-00-822-8525	SM-A-942682-2	80063	WASHER, SPLIT..... DQP	EA	36
5	6	XDDZZ	5320-00-117-6939	MS20426AD3-5	96906	RIVET, SOLID DQP	EA	2
5	7	XDDZZ		SM-C-942313-2	80063	PAD, CUSHIONING..... DQP	EA	1
5	8	XODZZ		SM-C-942895-2	80063	PAD, CUSHIONING..... DQP	EA	2
5	9	XOFZZ		SM-A-942682-10	80063	STUD OVAL HEAD..... DQP	EA	16
5	10	XDDZZ		SM-D-942840-1	80063	COVER, ACCESS DQP	EA	1
5	11	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET, SOLID DQP	EA	12
5	12	XDFZZ		SM-C-703014	80063	PLATE, INSTRUCTION DQP	EA	2
5	13	XDFZZ	S310-00-807-1466	MS21042-08	96906	NUT, SELF-LOCKING, EX..... DQP	EA	4
5	14	XDFZZ		SM-A-572797	80063	BUMPER, PLASTIC..... DQP	EA	4
5	15	XOFZZ	530S-00-978-9373	MS16997-29	96906	SCREW. MACHINE DQP	EA	4
5	16	XDDZZ		SM-D-942840-2	80063	COVER, ACCESS DQP	EA	1

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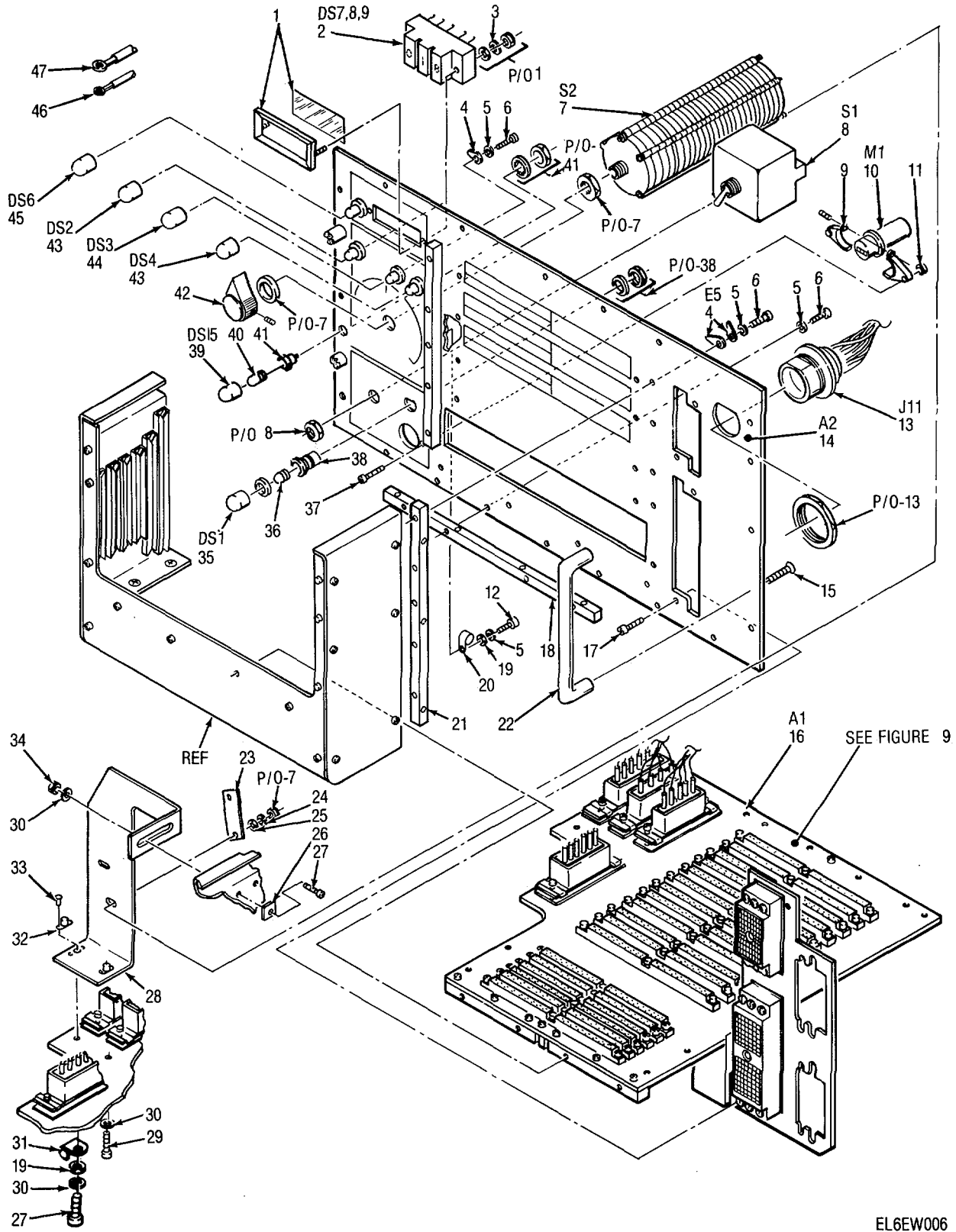


Figure 6. Front Panel and Test Module Card Holder (Sheet 1 of 2)

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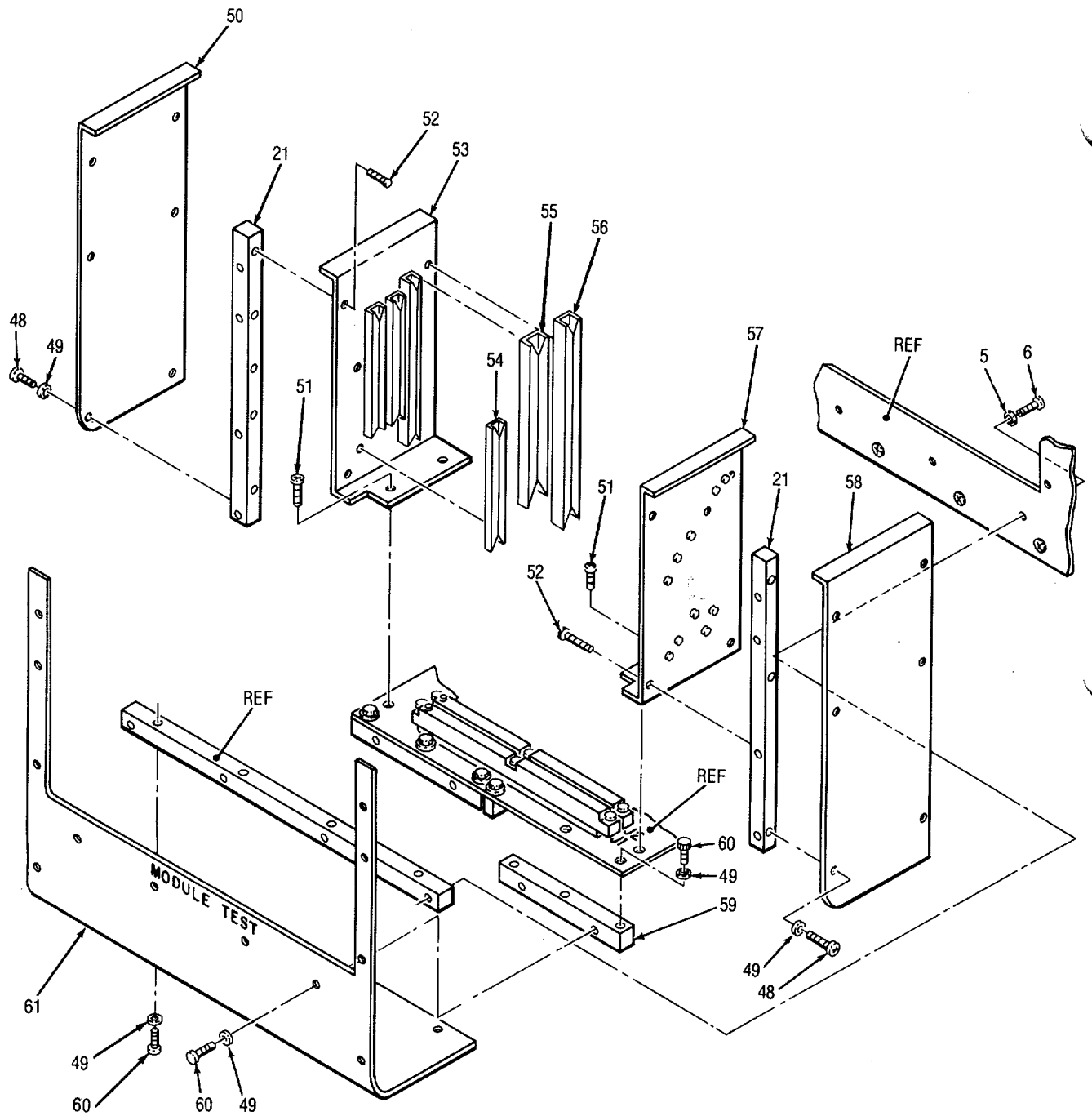


Figure 6. Front Panel and Test Module Card Holder (Sheet 2 of 2)

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
6	1	PAFZZ		SM-A-942715	80063	MICROCIRCUIT, BGTL.....DQP	EA	1
6	2	PAFZZ		SM-A-942714	80063	MICROCIRCUIT, DIGITA.....DQP	EA	3
6	3	XDFZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK.....DQP	EA	8
6	4	XDFZZ	5940-00-682-2477	MS71068-1	96906	TERMINAL, LUG.....DQP	EA	3
6	5	XDFZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT.....DQP	EA	20
6	6	XDFZZ	5305-00-978-9343	MS16997-10	96906	SCREW, CAP, SOCKET HE.....DQP	EA	19
6	7	PAFZZ		SM-A-942678	80063	SWITCH, ROTARY.....DQP	EA	1
6	8	PAFZZ	5930-00-660-3953	MS24525-22	96906	SWITCH, TOGGLE.....DQP	EA	1
6	9	XDFZZ		MS3345-1	96906	FLANGE, SPLIT MOUNTI.....DQP	EA	1
6	10	PAFZZ	6645-00-255-1517	MS17322-9	96906	METER, TIME TOTALIZE.....DQP	EA	1
6	11	XDFZZ	5310-00-807-1471	MS21042L04	96906	NUT, SELF-LOCKING, EX.....DQP	EA	2
6	12	XDFZZ	5305-00-983-5519	MS16997-11	96906	SCREW, CAP, SOCKET HE.....DQP	EA	1
6	13	PAFZZ	5935-00-994-5164	MS3114E14-12S	96906	CONNECTOR, RECEPTACL.....DQP	EA	1
6	14	XDDZZ		SM-D-942861	80063	PANEL, BLANK.....DQP	EA	1
6	15	XDFZZ	5305-00-063-3507	MS24693-S24	96906	SCREW, MACHINE.....DQP	EA	4
6	16	XDFFL	5935-01-072-4523	S-D-942841	80063	CONNECTOR ASSEMBLY,.....DQP	EA	1
6	17	XDFZZ	5305-00-978-9348	MS16995-18	96906	SCREW, CAP, SOCKET HE.....DQP	EA	2
6	18	XDFZZ		SM-C-942867	80063	STRUCTURAL SECT, SPL.....DQP	EA	1
6	19	XDFZZ		SM-A-701412-3	80063	WASHER SADDLE.....DQP	EA	2
6	20	XDFZZ	5340-00-686-1302	NAS1397PTN	80205	CLAMP, LOOP.....DQP	EA	1
6	21	PAFZZ		S-C-942865	80063	STRUCTURAL SECT, SPL.....DQP	EA	2
6	22	PAFZZ	5340-00-060-5386	NS39087-3	96906	HANDLE BOW.....DQP	EA	2
6	23	XDFZZ		S-8-943008	80063	PLATE, CLAP.....DQP	EA	1
6	24	XDFZZ	5310-00-543-5060	NS35338-39	96906	WASHER, LOCK.....DQP	EA	4
6	25	XDFZZ	5310-00-616-6791	NAS620-2	80205	WASHER, FLAT.....DQP	EA	4
6	26	XDFZZ		SM-8-942820	80063	SPACER, PLATE.....DQP	EA	2
6	27	XDFZZ	5305-00-978-9348	MS16995-18	96906	SCREW, CAP, SOCKET HE.....DQP	EA	1
6	28	XDFZZ		SM-C-943007	80063	BRACKET, ANGLE.....DQP	EA	1
6	29	XDFZZ	5305-00-918-9347	NS16995-17	96906	SCREW, CAP, SOCKET HE.....DQP	EA	1
6	30	XDFZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLAT.....DQP	EA	7
6	31	XDFZZ	5340-00-782-8737	NAS1397P4N	80205	CLAMP, LOOP.....DQP	EA	1
6	32	XDDZZ	5310-00-781-9493	MS21075L06	96906	NUT, SELF-LOCKING, PL.....DQP	EA	2
6	33	XDDZZ	5320-00-117-6938	NS20426AD3-4	96906	RIVET, SOLD.....DQP	EA	4
6	34	XDFZZ	5310-00-807-1465	N521042-06	96906	NUT, SELF-LOCKING, EX.....DQP	EA	2
6	35	PADZZ	6210-00-780-9434	LC19RD3	81349	LENS, LIGHT.....DQP	EA	1
6	36	PADZZ	6240-00-682-3411	M15098/10-002	81349	LAMP, GLOW.....DQP	EA	1
6	37	XDFZZ	5305-00-068-6605	MS24693-C6	96906	SCREW, MACHINE.....DQP	EA	2
6	38	XDFZZ	6210-00-989-9884	LH77-2	81349	LIGHT, INDICATOR.....DQP	EA	1
6	39	PADZZ	6210-00-850-6104	LC12YT2	81349	LENS, IND LIGHT.....DQP	EA	1
6	40	PADZZ	6240-00-155-7857	MS25237-326	96906	LAMP, INCANDESCENT.....DQP	EA	5

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
6	41	XDFZZ	6210-00-813-8265	LH73-1	81349	LIGHT, INDICATOR DQP	EA	5
6	42	PAOZZ	5355-00-556-0145	MS91528-1K2B	96906	KNOB..... DQP	EA	1
6	43	PAOZZ	6210-00-023-7029	LC12GT2	81349	LENS, LIGHT DQP	EA	2
6	44	PAOZZ	6210-00-410-2530	LC12RT2	81349	LENS, LIGHT DQP	EA	1
6	45	PAOZZ	6210-00-813-6642	LCL2WT2	81349	LENS, LIGHT DQP	EA	1
6	46	XDFZZ	5940-00-813-0698	MS25036-101	96906	TERMINAL, LUG DQP	EA	6
6	47	XDFZZ	5940-00-283-5280	MS25036-106	96906	TERMINAL, LUG DQP	EA	5
6	48	XDFZZ	5305-00-054-5648	MS51957-14	96906	SCREW, MACHINE DQP	EA	12
6	49	XDFZZ	5310-00-723-9676	NAS620C4L	80205	WASHER, FLAT DQP	EA	28
6	50	XDFZZ		SM-D-942863-2	80063	BRACKET, ANGLE-SIDE..... DQP	EA	1
6	51	XDFZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE DQP	EA	4
6	52	XDFZZ	5305-00-993-9189	NS24693-C2	96906	SCREW, MACHINE DQP	EA	8
6	53	XDFZZ		SM-D-942868-1	80063	HOLDER, ELEC CARD..... DQP	EA	1
6	54	XDFZZ		SM-A-942666-1	80063	HOLDER, PWB DQP	EA	6
6	55	XDFZZ		SM-A-962666-2	80063	HOLDER, PWB DQP	EA	4
6	56	XDFZZ		SM-A-942666-3	80063	HOLDER, PWB DQP	EA	2
6	57	XDFZZ		SM-D-942868-2	80063	HOLDER, ELEC CARD..... DQP	EA	1
6	58	XDFZZ		SM-D-942863-1	80063	BRACKET, ANGLE-SIDE DQP	EA	1
6	59	XDFZZ		MS-C-942866	80063	STRUCTURAL SECT, SPL DQP	EA	2
6	60	XDFZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE DQP	EA	16
6	61	XDFZZ		SM-D-942062	80063	COVER, HOLDER, PCB DQP	EA	1

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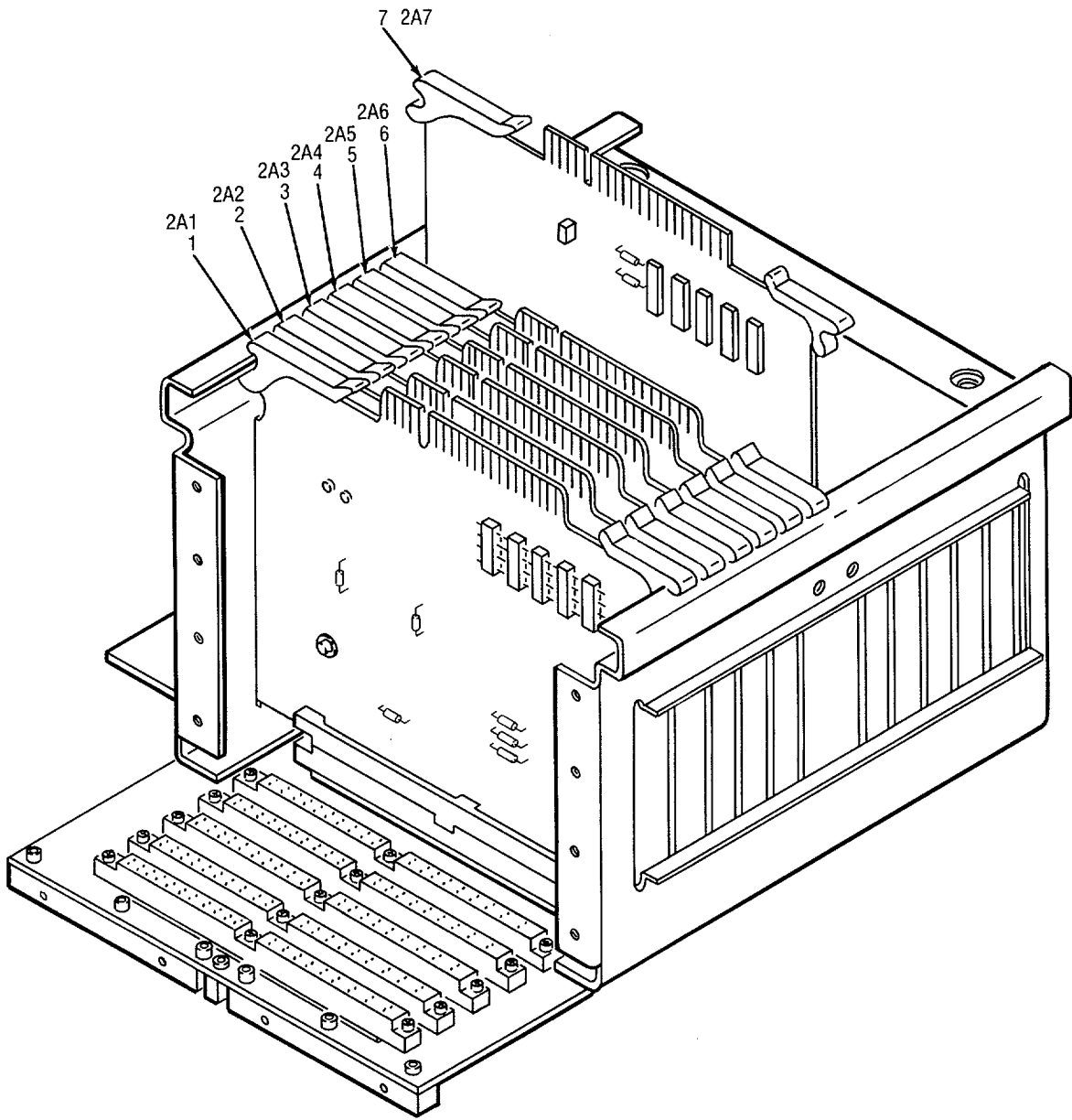


Figure 7. Circuit Cards.

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
7	1	PAFDL	6625-01-072-4409	SM-D-942471	88043	CIRCUIT CARD ASSEMB.....DQP	EA	1
7	2	PAFDD	6625-01-072-4610	SM-D-942475	80063	CIRCUIT CARD ASSEMBDQP	EA	1
7	3	PAFDL	6625-01-072-4611	SM-D-942481	80063	CIRCUIT CARD ASSEMBDQP	EA	1
7	4	PAFDL	6625-01-072-4612	SM-D-942486	80063	CIRCUIT CARD ASSEMBDQP	EA	1
7	5	PAFDL	6625-01-072-4613	SM-D-942491	80063	CIRCUIT CARD ASSEMBDQP	EA	1
7	6	PAFDL	6625-01-072-4591	SM-D-942506	80063	CIRCUIT CARD ASSEMB.....DQP	EA	1
7	7	PAFDL	6625-01-084-1345	SM-D-942516	80063	CIRCUIT CARD ASSYDQP	EA	1

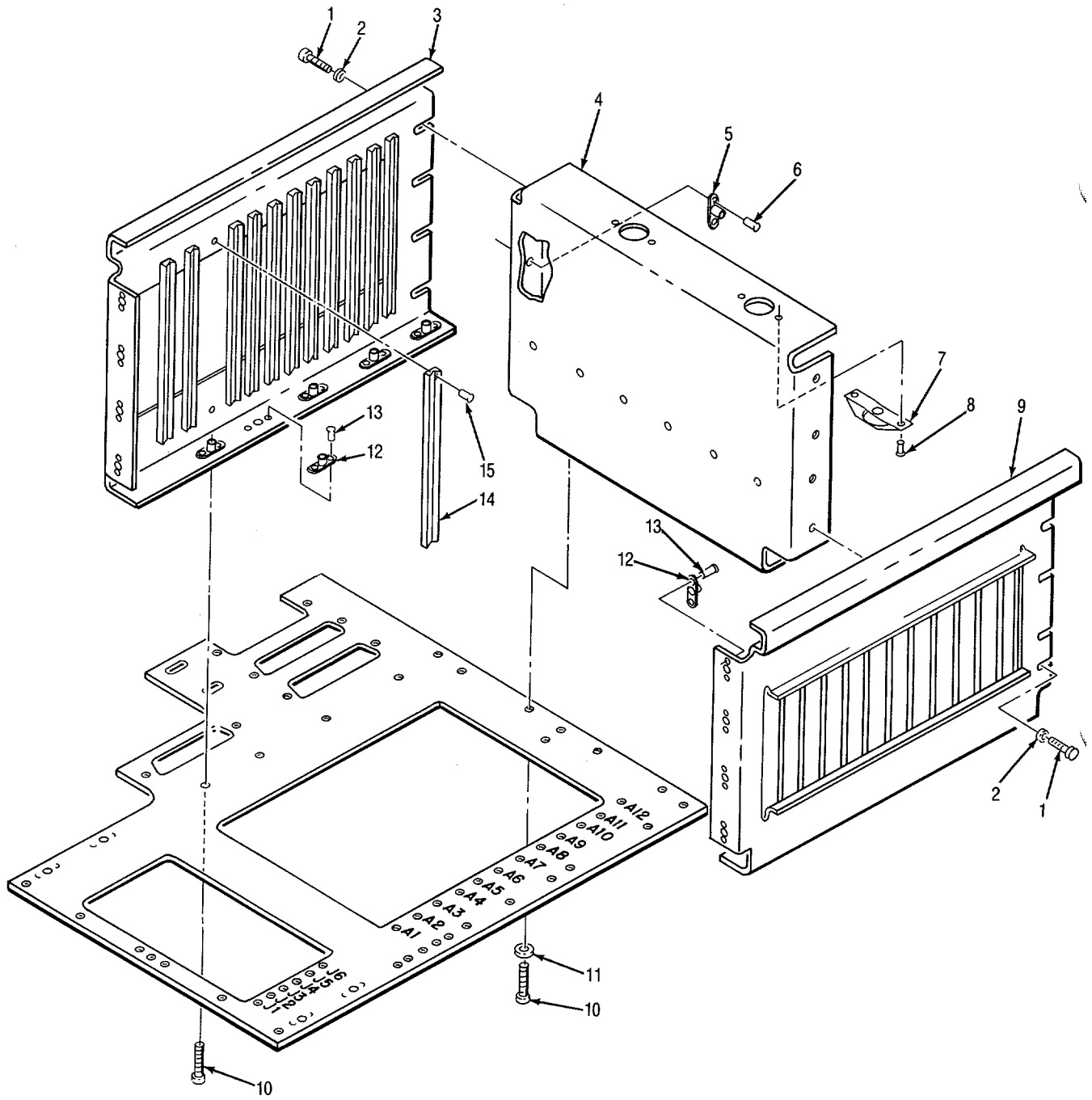


Figure 8. Circuit Card Rack.

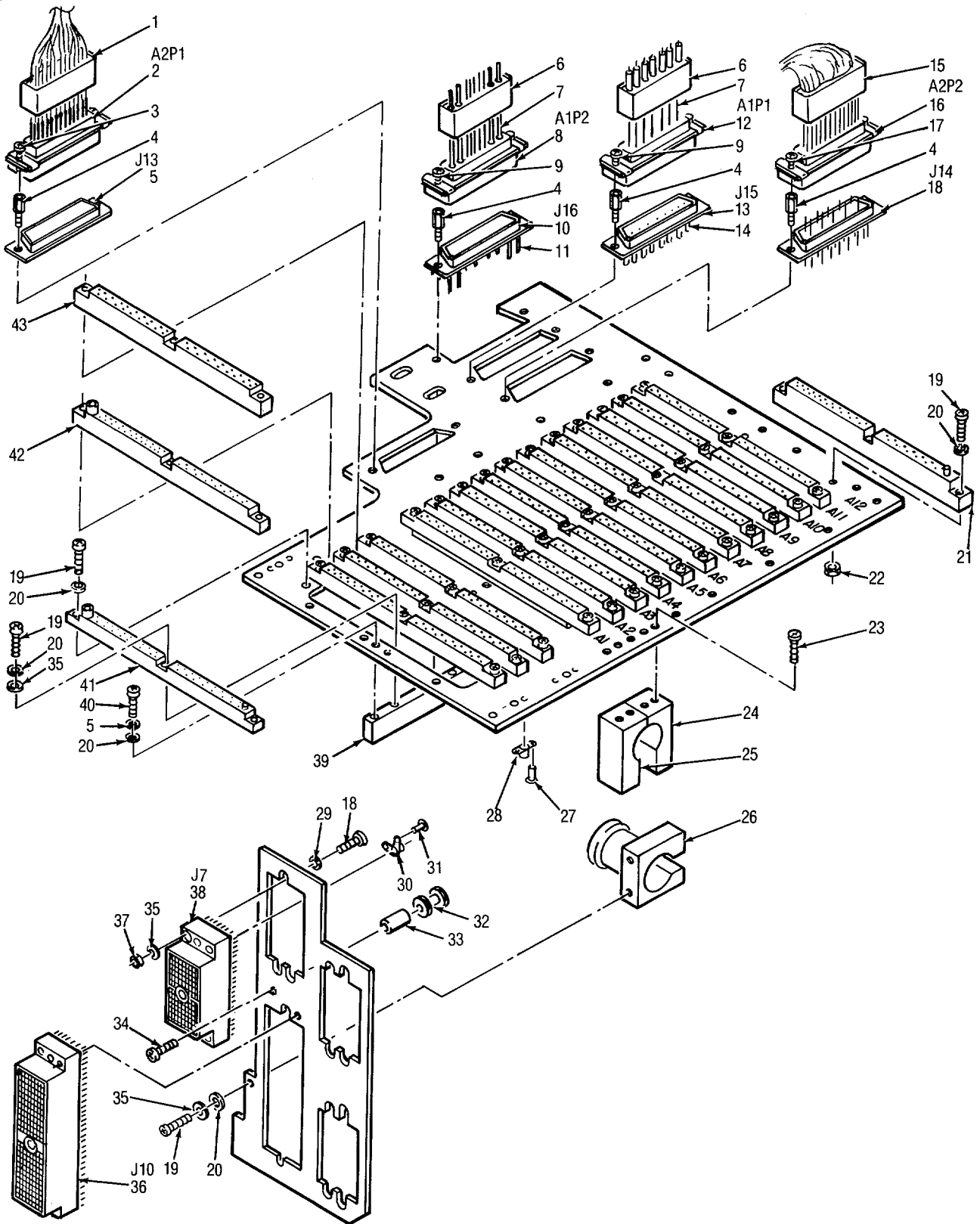
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TM 11-6625-2937-23P

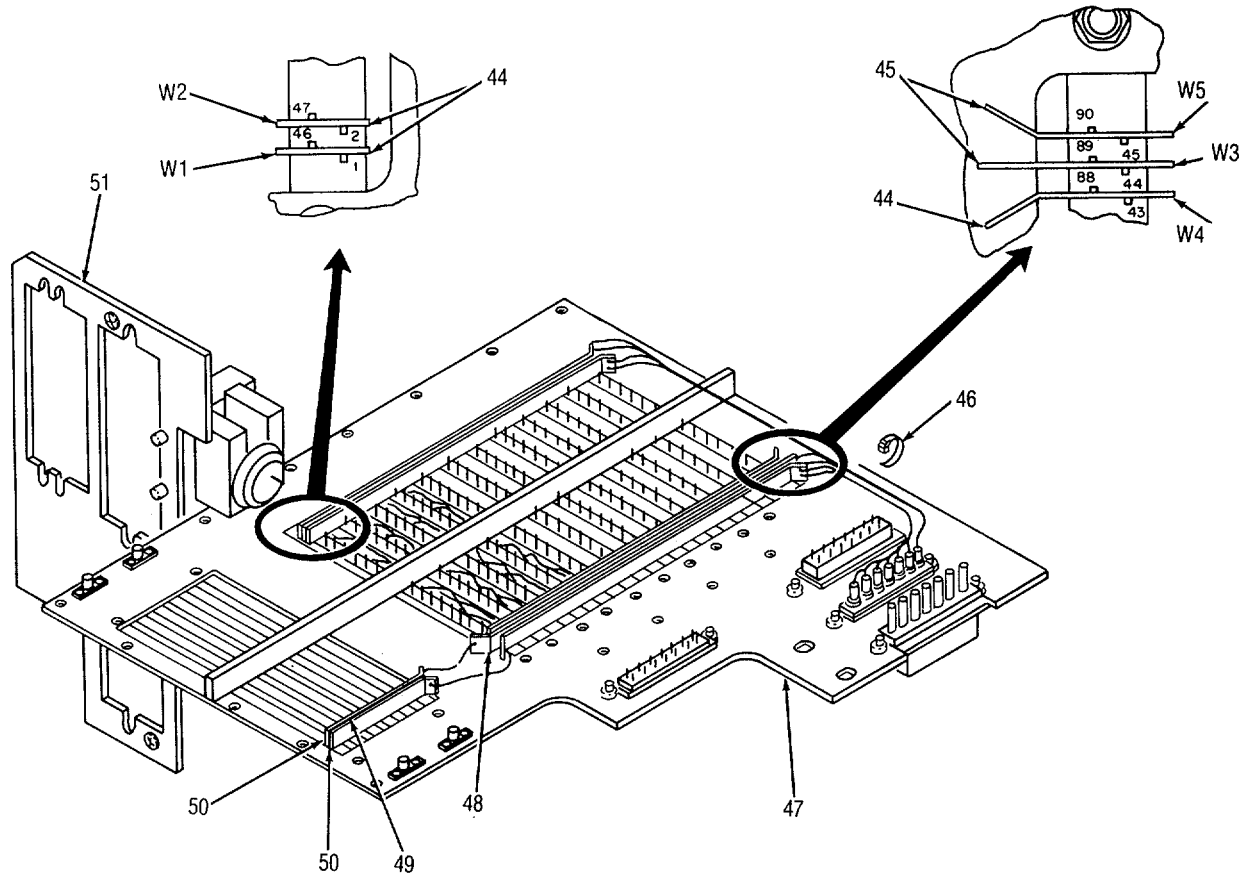
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
8	1	XDFZZ	5305-00-978-9348	MS16995-18	96906	SCREW, CAP, SOCKET, HE.....DQP	EA	8
8	2	XDFZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLATDQP	EA	8
8	3	XDFZZ		SM-D-942859-1	80063	PLATE, SIDEDQP	EA	1
8	4	XDFZZ		SM-D-942860	80063	PLATE, END.....DQP	EA	1
8	5	XDFZZ	5310-00-781-9493	MS21075L06	96906	NUT, SELF-LOCKING, PLDQP	EA	12
8	6	XDFZZ	5320-00-117-6937	MS20426AD3-3	96906	RIVET, SOLIDDQP	EA	24
8	7	XDFZZ	5325-00-282-7471	SM-A-942682-1	80063	RECEPTACLE, TURNLOCKDQP	EA	2
8	8	XDFZZ	5320-00-117-6951	MS20426A0-6	96906	RIVET, SOLIDDQP	EA	4
8	9	XDFZZ		SM-0-942859-2	80063	PLATE, SIDE.....DQP	EA	1
8	10	XDFZZ	5305-00-978-9347	1516995-17	96906	SCREW, CAP, SOCKET HE.....DQP	EA	9
8	11	XDFZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLATDQP	EA	4
8	12	XDDZZ	5310-00-728-7714	MS21069L06	96906	NUT, SELF-LOCKING, PLDQP	EA	18
8	13	XDDZZ	5320-00-117-6010	MS204266A2-3	96906	RIVET, SOLIDDQP	EA	60
8	14	XDDZZ		SM-A-878628-2	80063	HOLDER, ELECTRICAL CDQP	EA	24
8	15	XDOZZ	5320-00-119-6754	MS20470AD2-3	96906	RIVET, SOLIDDQP	EA	24

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EL6EW010

Figure 9. Circuit Card Connector Assembly (Sheet 1 of 2).



EL6EW011

Figure 9. Circuit Card Connector Assembly (Sheet 2 of 2).

SECTION II

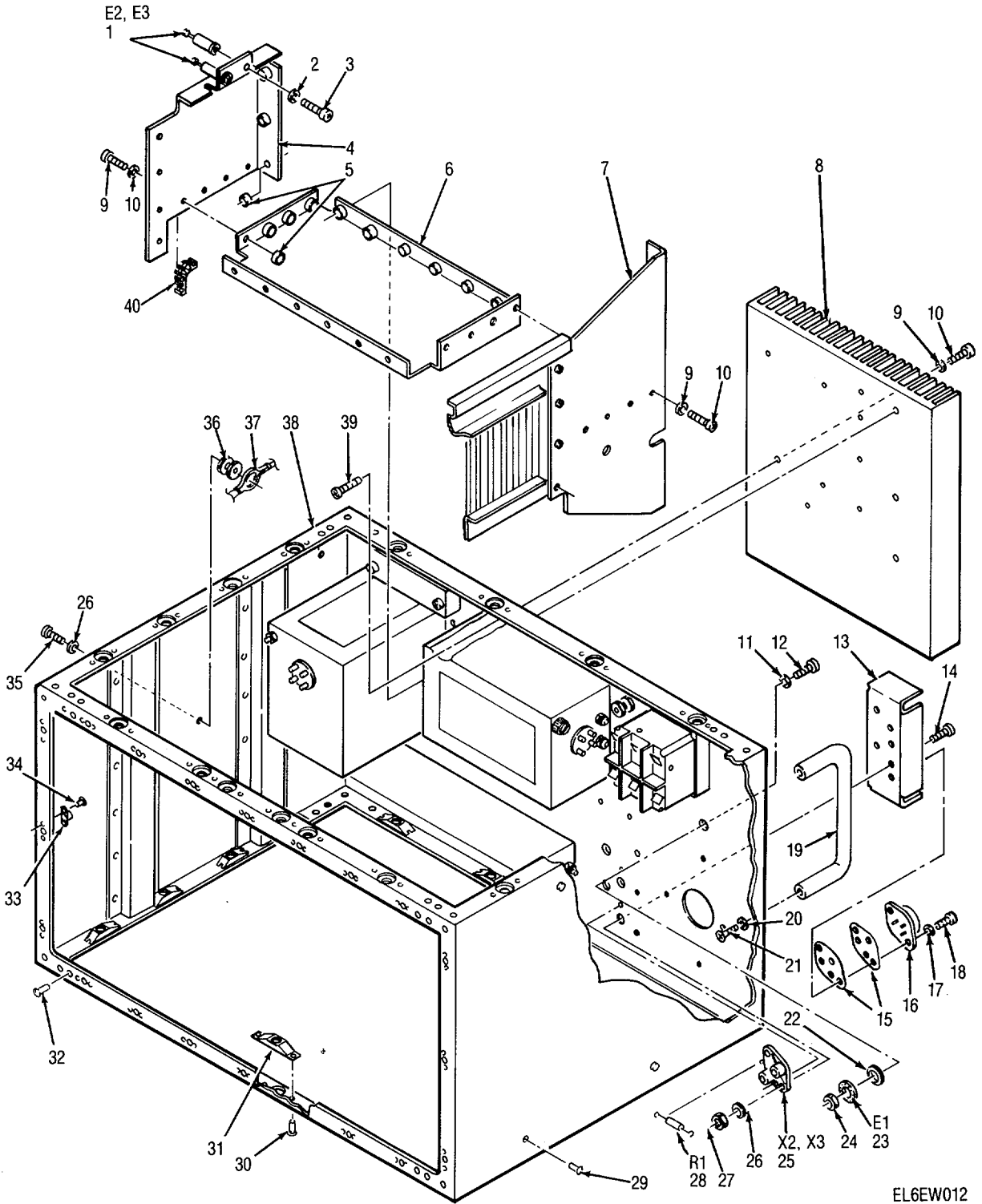
TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
9	1	XDFZZ		SM-A-878568-5	80063	SHELL, ELECTRICAL CO DQP	EA	1
9	2	PAFZZ	5935-00-493-0465	M24308/1-5	81349	CONNECTOR, RECEPTACL..... DQP	EA	1
9	3	XDFZZ		SM-A-702022-5	80063	JACKSCREW, ELECTRICA DQP	EA	2
9	4	XDFZZ	5935-01-052-9436	M24308/26-1	81349	JACKSOCKET, ELECTRIC DQP	EA	8
9	5	PAFZZ		SM-A-942687	80063	CONNECTOR, RCPT, ELEC DQP	EA	1
9	6	XDFZZ		SM-A-87868-5	80063	SHIELD, ELEC CONN DQP	EA	2
9	7	XDFZZ	5999-00-320-9972	SM-A-942720-4	80063	CONTACT, ELECTRICAL..... DQP	EA	13
9	8	PAFZZ	5935-00-478-7254	SM-A-942720-6	80063	CONNECTOR ELEC RECT DQP	EA	1
9	9	XDFZZ	5935-01-069-6794	SM-A-702022-2	80063	JACKSCREW, ELECTRICAL..... DQP	EA	2
9	10	PAFZZ	5935-00-350-8183	DCMM17W5P	71468	CONNECT, PLUG DQP	EA	1
9	11	XDFZZ	5999-00-520-6145	SM-A-942720-3	80063	CONTACT, ELECTRICAL DQP	EA	5
9	12	PAFZZ	5935-00-472-0002	SM-A-942720-2	80063	CONNECTOR BODY, RECE DQP	EA	1
9	13	PAFZZ	5935-00-241-3528	SM-A-942720-1	80063	CONNECTOR BODY, RECE DQP	EA	1
9	14	XDFZZ	5999-00-520-6145	SM-A-942720-3	80063	CONTACT ELECTRICAL..... DQP	EA	8
9	15	XDFZZ	5935-00-925-9008	SM-A-878568-4	80063	SHELL, ELECTRICAL CO DQP	EA	4
9	16	PAFZZ	5935-00-439-3747	N24308/1-4	81349	CONNECTOR, RECEPTACL..... DQP	EA	1
9	17	XDFZZ		SM-A-702022-2	80063	JACKSCREW ELECTRICAL DQP	EA	2
9	18	PAFZZ	5935-0L-088-2851	SM-A-942688	80063	CONNECTOR, RCPT, ELEC DQP	EA	1
9	19	XDFZZ	5305-00-983-5519	NS16991-11	96906	SCREW, CAP, SOCKET HE DQP	EA	24
9	20	XDFZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT DQP	EA	55
9	21	PAFZZ		M55302/60-90Y	81349	CONNECTOR, RCPT, ELEC DQP	EA	12
9	22	XDFZZ	5310-00-811-6419	MS21042-04	96906	NUT, SELF-LOCKING, EX DQP	EA	36
9	23	XDFZZ	5305-00-957-2383	MS24693-S3	96906	SCREW, MACHINE DQP	EA	4
9	24	XDFZZ		SM-C-942883-1	80063	BRKT, EYE, ROTATING..... DQP	EA	1
9	25	XDFZZ		SM-C-942883-2	80063	BRKT, EYE, ROTATING..... DQP	EA	1
9	26	XDFZZ		SM-C-942882	80063	BRACKET-PIVOT PIN DQP	EA	1
9	27	XDDZZ	5320-00-243-8356	MS20470A02-4	96906	RIVET, SOLID DQP	EA	8
9	28	XDDZZ	5310-00-728-7714	MS21069L06	96906	NUT, SELF-LOCKING, PL DQP	EA	4
9	29	XDFZZ		SM-B-942884	80063	WASHER, SHOULDERED DQP	EA	4
9	30	XDDZZ	5310-00-761-6880	NAS698A04L	80205	NUT, SELF-LOCKING, PL DQP	EA	8
9	31	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET, SOLID DQP	EA	16
9	32	XDFZZ	5821-00-658-3718	SM-A-942639-5	80063	BUTTON, CABLE DQP	EA	2
9	33	XDFZZ		SM-A-702096-3	80063	SPACER, SLEEVE DQP	EA	2
9	34	XDFZZ	5305-00-978-9345	MS16997-13	96906	SCREW, CAP, SOCKET HE DQP	EA	2
9	35	XLFZZ	5310-00-543-2410	N535338-40	96906	WASHER, LOCK DQP	EA	2
9	35	XDFZZ	5310-00-543-2410	N535338-40	96906	WASHER, LOCK..... DQP	EA	29
9	36	PAFZZ	5935-01-018-4566	SNA-942697-1	80063	CONNECTOR, RECEPTACL..... DQP	EA	1
9	37	XDFZZ	5310-00-931-9739	N535649-242	96906	NUT, PLAIN, HEXAGON DQP	EA	4
9	38	PAFZZ		SA-A-942698-4	80063	CONNECTOR. RCPT, ELEC DQP	EA	1
9	39	XDFZZ		2M-D-942846	80063	SUPPORT, ELEC CARD DQP	EA	1

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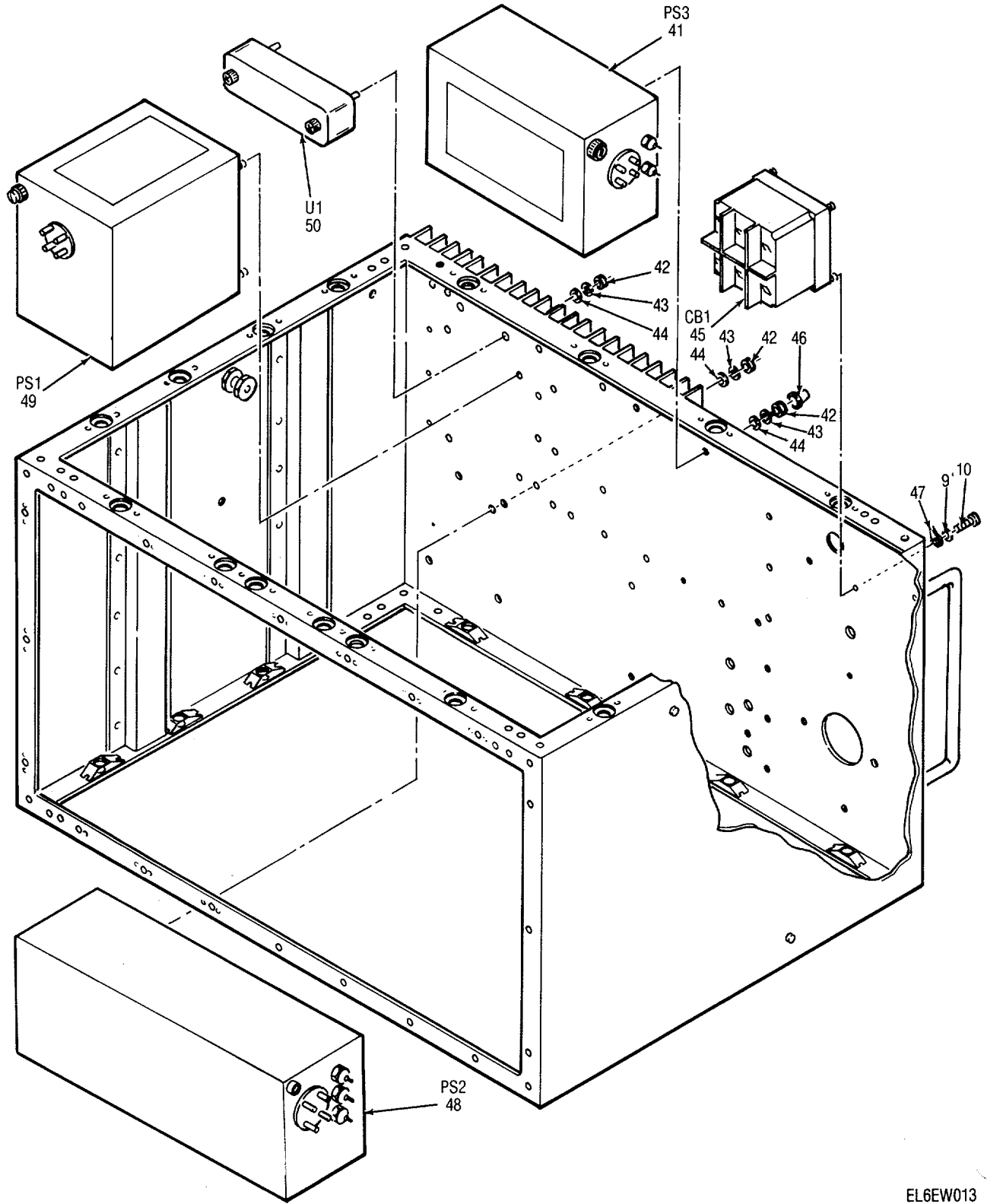
TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
9	40	XDFZZ	5305-00-978-9342	MS16997-9	96906	SCREW, CAP, SOCKET ME DPQ	EA	5
9	41	PAFZZ		SM-A-942668-1	80063	CONNECTOR, RCPT, ELEC DPQ	EA	2
9	42	PAFZZ		SM-A-942668-3	800631	CONNECTOR, RCPT, ELEC DQP	EA	2
9	43	PAFZZ		SM-A-942668-4	800631	CONNECTOR, RCPT, ELEC DQP	EA	2
9	44	XDFZZ		SM-C-942305-4	80063	BUS, CONDUCTOR DQP	EA	3
9	45	XDFZZ		SM-C-942305-6	80063	BUS, CONDUCTOR DQP	EA	2
9	46	XDFZZ	5975-00-727-5153	MS3367-4-9	96906	STRAP, TIEDOWN, ELECT..... DQP	EA	4
9	47	XDFDD		SM-D-942843	80063	PLATE, CONN MOUNTING DQP	EA	1
9	48	XDFZZ		SM-C-943018-4	80063	INSULATOR, PLATE DQP	EA	3
9	49	XDFZZ		SM-C-943018-5	80063	INSULATOR, PLATE DQP	EA	1
9	50	XDFZZ		SM-C-942305-5	80063	BUS, CONDUCTOR DQP	EA	2
9	51	XDFDD		SM-D-942881	80063	PLATE, CONN MOUNTING DQP	EA	1



EL6EW012

Figure 10. Housing Assembly, Electrical Equipment (Sheet 1 of 2).



EL6EW013

Figure 10. Housing Assembly, Electrical Equipment (Sheet 2 of 2).

SECTION II

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
10	1	XDFZZ		SE1050023	81349	TERMINAL, STUD DQP	EA	2
10	2	XDFZZ	5310-00-045-4007	MS35338-1	96906	WASHER, LOCK DQP	EA	2
10	3	XDFZZ	5305-00-054-6649	MS51957-25	96906	SCREW, CAP, SOCKET HE DQP	EA	2
10	4	XDFZZ		SM-D-0942919	80063	BRACKET, ANGLE DQP	EA	1
10	5	XDFZZ		SM-A-701370-4	80063	NUT, SLFLKG, CLINCH DQP	EA	30
10	6	XDFZZ		SM-D-942921	80063	SUPPORT, LATL, RACK DQP	EA	1
10	7	XDFZZ		SM-D-942920	80063	SUPPORT, RS, RACK DQP	EA	1
10	8	XDDZZ		S-D-942879	80063	HEAT SINK-TEST SET DQP	EA	1
10	9	XDFZZ	5310-00-622-9531	NAS620-6	80205	WASHER, FLAT DQP	EA	34
10	10	XDFZZ	5305-00-051-6751	MS16995-16	96906	SCREW, CAP, SOCKET HE DQP	EA	19
10	11	XDFZZ	5310-00-809-8546	MS27183-8	96906	WASHER, FLAT DQP	EA	1
10	12	XDFZZ	5305-00-958-6517	M516996-12	96906	SCREW, CAP, SOCKET HE DQP	EA	1
10	13	XDFZZ		SM-D-943004	80063	BRACKET, DBL ANGLE DQP	EA	1
10	14	XDFZZ	5305-00-068-6605	MS24693-C6	96906	SCREW, MACHINE DQP	EA	2
10	15	XDFZZ	5999-01-036-5993	M38527/8-03P	81349	MOUNTING PAD, ELECTR DQP	EA	4
10	16	PADZZ		SM-A-942671-6	80063	MICROCIRCUIT LINEAR DQP	EA	2
10	17	XDDZZ	5310-00-045-4007	MS35338-1	96906	WASHER, LOCK DQP	EA	4
10	18	XDDZZ	5305-00-978-9349	MS16997-21	96906	SCREWCAP, SOCKET HE DQP	EA	4
10	19	PAFZZ	5340-00-060-5386	MS39087-3	96906	HANDLE BOW DQP	EA	1
10	20	XDFZZ	5310-00-809-8546	MS27183-8	96906	WASHER, FLAT DQP	EA	2
10	21	XDFZZ	5305-00-958-6511	MS16996-12	96906	SCREEN, CAP, SOCKET HE DQP	EA	2
10	22	XDFZZ	5310-00-543-5060	MS35338-39	96906	WASHER, LOCK DQP	EA	1
10	23	XDFZZ	5940-00-839-0828	SE26XF01	81349	TERMINAL, STUD DQP	EA	1
10	24	XDFZZ	5310-00-807-1467	MS21042-3	96906	NUT, SELF-LOCKING, EX DQP	EA	1
10	25	XDFZZ	5935-01-031-4584	SM-A-942681	80063	SOCKET, PLUG-IN ELEC DQP	EA	2
10	26	XDFZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT DQP	EA	4
10	27	XDFZZ	5310-00-811-6419	MS21042-04	96906	NUT, SELF-LOCKING, EX DPQ	EA	2
10	28	PAFZZ	5905-00-689-4716	RCR42G331JS	81349	RESISTOR, FIXED, COMP DQP	EA	1
10	29	XDDZZ	5320-00-754-0822	MS20470AOD-5	96906	RIVET, SOLID DQP	EA	22
10	30	XDDZZ	5320-00-117-6951	MS20426AD4-6	96906	RIVET, SOLID DQP	EA	64
10	31	XDDZZ	5325-00-282-7471	SM-A-942682-1	80063	RECEPTACLE, TURNLOCK DQP	EA	32
10	32	XDDZZ	5320-00-117-6950	MS20426AD4-5	96906	RIVET, SOLID DQP	EA	0
10	33	XDDZZ	5310-00-728-7715	MS21069L08	96906	NUT, SELF-LOCKING, PL DQP	EA	20
10	34	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET, SOLID DQP	EA	40
10	35	XDFZZ	5305-00-983-5319	MS16897-11	96906	SCREW, CAP, SOCKET HE DQP	EA	2
10	36	XDFZZ	5821-00-658-3718	SM-1942639-5	80063	BUTTON, CABLE DQP	EA	2
10	37	XDFZZ	5975-00-727-5153	MS337-4-9	96906	STRAP, TIEDOWN, ELECT DQP	EA	2
10	38	XDDZZ		SM-D-942880	80063	CHASSIS, ELEC EQPT DQP	EA	1
10	39	XDFZZ	5305-00-978-9347	MS16997-19	96906	SCREW, CAP, SOCKET HE DQP	EA	7

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
10	40	XDFZZ		MS21266-2	96906	GROMMET, PLASTICDQP	EA	2
10	41	PADZZ		SM-A-942706	80063	POWER, SUPPLYDQP	EA	1
10	42	XDDZZ	5310-00-934-9751	MS35650-302	96906	NUT, PLAIN, HEXAGONDQP	EA	12
10	43	XDDZZ	5310-00-045-3296	MS35338-43	96906	WASHER, LOCKDQP	EA	12
10	44	XDDZZ	5310-00-809-8546	MS27183-8	96906	WASHER, FLATDQP	EA	8
10	45	PAFZZ	5925-00-087-7506	MS21984-5	96906	CIRCUIT BEAKER.....DQP	EA	1
10	46	PAFZZ	5340-01-026-3250	M5501/7-F2	81349	CAP-PLUG, PROTECTIVEDQP	EA	2
10	47	XDFZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL, LUGDQP	EA	3
10	48	PADZZ		SM-A-942707	80063	POWER SUPPLYDQP	EA	1
10	49	PADZZ	6130-00-497-1410	SM-A-942662	80063	POWER SUPPLYDQP	EA	1
10	50	PADZZ	5920-00-857-6256	SM-A-943088-1	80063	ABSORBER, OVERVOLTAG.....DQP	EA	1

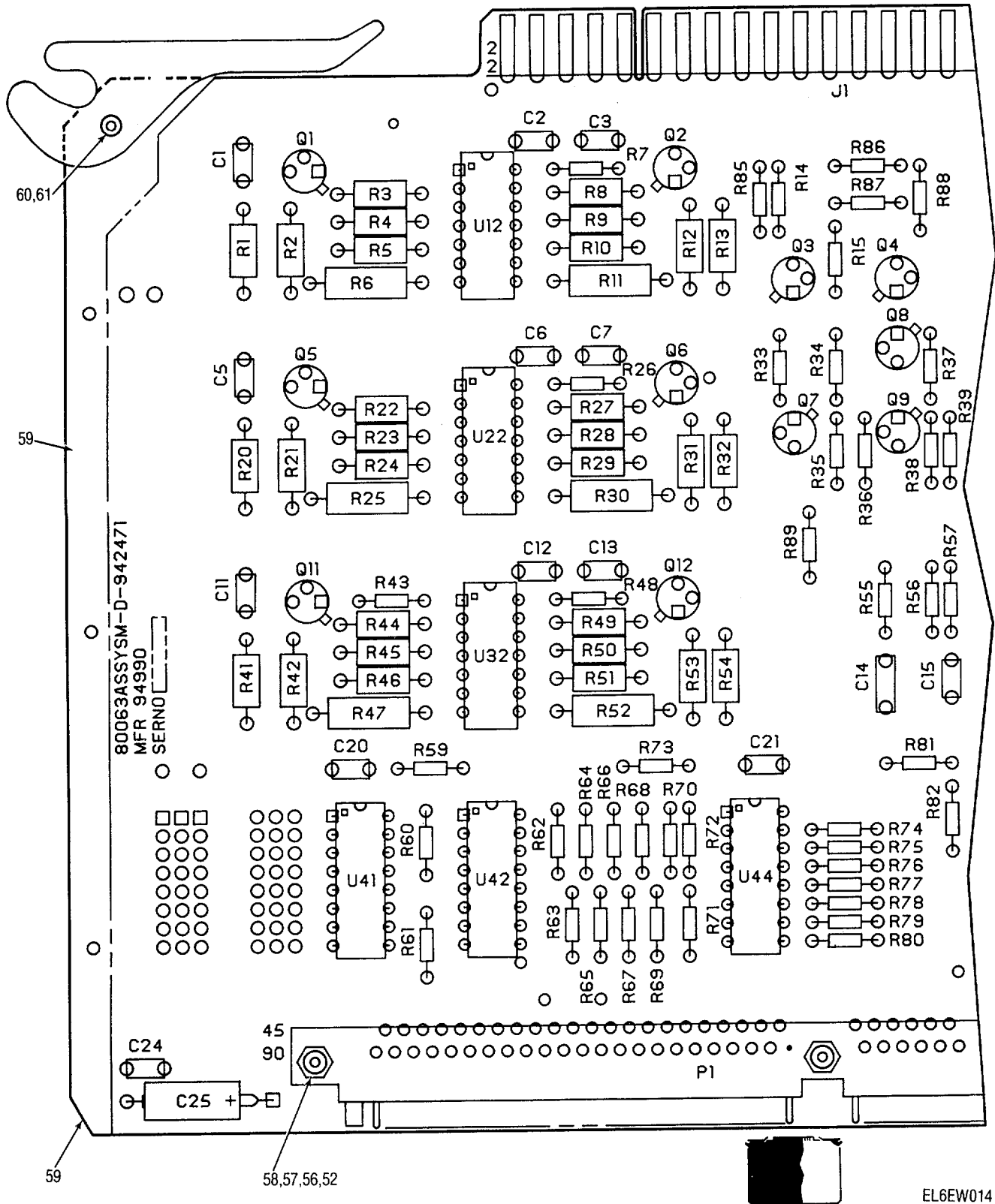
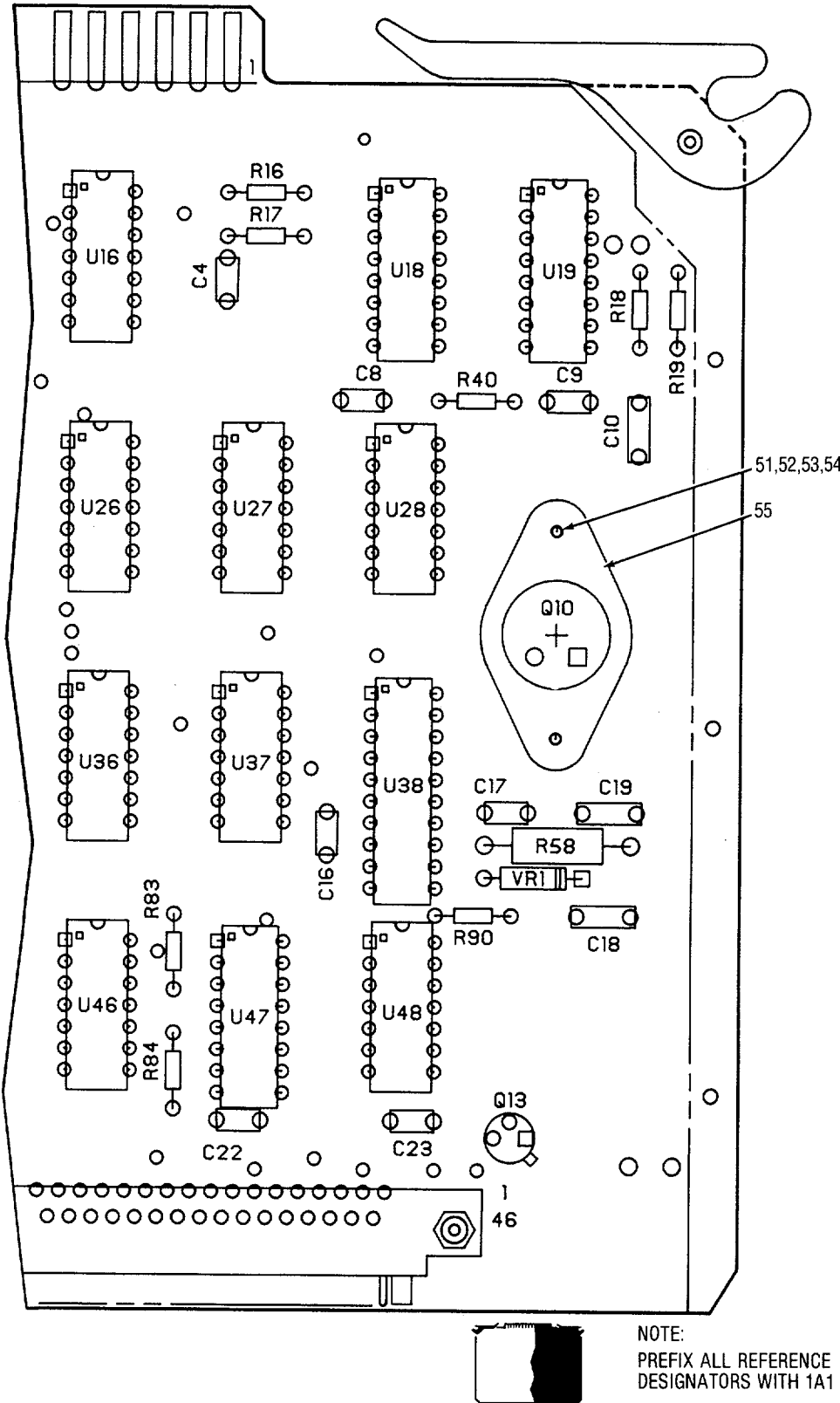


Figure 11. Circuit Card Assembly, Panel Logic 1A2A1 (Sheet 1 of 2).



REF DES	ITEM NO.	REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R26	15	R90	38
C2	2	R27	11	U12	39
C3	1	R28	24	U16	40
C4	2	R29	13	U18	41
C5	1	R30	14	U19	42
C6	2	R31	25	U22	39
C7	1	R32	26	U26	43
C8	2	R33	27	U27	43
C9	2	R34	15	U28	44
C10	3	R35	15	U32	39
C11	1	R36	15	U36	45
C12	2	R37	27	U37	46
C13	1	R38	27	U38	47
C14	3	R39	28	U41	48
C15	2	R40	15	U42	48
C16	2	R41	29	U44	48
C17	4	R42	30	U46	45
C18	3	R43	15	U47	49
C19	3	R44	11	U48	44
C20	2	R45	31	VR1	50
C21	2	R46	13		
C22	2	R47	14		
C23	2	R48	15		
C24	1	R49	11		
C25	5	R50	32		
P1	6	R51	13		
Q1	7	R52	14		
Q2	7	R53	33		
Q3	7	R54	34		
Q4	7	R55	15		
Q5	7	R56	15		
Q6	7	R57	15		
Q7	7	R58	35		
Q8	7	R59	36		
Q9	7	R60	36		
Q10	8	R61	36		
Q11	7	R62	36		
Q12	7	R63	36		
Q13	7	R64	36		
R1	9	R65	36		
R2	10	R66	36		
R3	11	R67	36		
R4	12	R68	36		
R5	13	R69	36		
R6	14	R70	36		
R7	15	R71	36		
R8	11	R72	36		
R9	16	R73	15		
R10	13	R74	36		
R11	14	R75	36		
R12	17	R76	36		
R13	18	R77	36		
R14	19	R78	36		
R15	15	R79	36		
R16	15	R80	36		
R17	15	R81	15		
R18	20	R82	15		
R19	21	R83	37		
R20	17	R84	37		
R21	22	R85	19		
R22	11	R86	19		
R23	23	R87	19		
R24	13	R88	19		
R25	14	R89	15		

Figure 11. Circuit Card Assembly, Panel Logic 1A2A1 (Sheet 2 of 2).

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 010201 CIRCUIT CARD ASSEMBLY, PANEL LOGIC 1A2A1		
11	1	XDDZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED, CERDQP	EA	7
11	2	XDDZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CERDQP	EA	12
11	3	XDDZZ	5910-01-074-1479	M39014/01-1419	81349	CAPACITOR, FIXED, CERDQP	EA	4
11	4	XDDZZ	5910-00-010-8666	M39014/01-1357	81349	CAPACITOR, FIXED, CERDQP	EA	1
11	5	XDDZZ	5910-00-021-8075	M39003-01-2257	81349	CAPACITOR, FIXED.ELEDQP	EA	1
11	6	XDDZZ		M55302/59-B90Y	81349	CONNECTOR, RCPT, ELECDQP	EA	1
11	7	XDDZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTORDQP	EA	12
11	8	XDDZZ		JAN2N3740A	81349	TRANSISTORDQP	EA	1
11	9	XDDZZ	5905-00-223-2741	RNC55H1002FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	10	XDDZZ	5905-00-236-0868	RNC55H3831FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	11	XDDZZ	5905-00-758-5011	RNC55H2871FS	81349	RESISTOR, FIXED, FILMDQP	EA	6
11	12	XDDZZ	5905-00-481-8454	RNC55H2151FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	13	XDDZZ	5905-00-481-8452	RNC55H1960FS	81349	RESISTOR, FIXED, FILMDQP	EA	6
11	14	XDDZZ	5905-00-482-0733	RNC55H1911FS	81349	RESISTDR, FIXED, FILMDQP	EA	6
11	15	XDDZZ	5905-00-470-9481	RCR05G202JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	10
11	16	XDDZZ	5905-00-480-5194	RNC55H1961FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	17	XDDZZ	5905-00-402-1180	RNC55H1102FS	81349	RESISTOR, FIXED, FILMDQP	EA	2
11	18	XDDZZ	5905-00-484-7889	RNC55H1780FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	19	XDDZZ	5905-00-458-9500	RCR05G102JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	5
11	20	XDDZZ	5905-00-180-8301	RCR05G101JS	81349	RESISTOR, FIXED, COMPDQP	EA	1
11	21	XDDZZ	5905-00-412-4047	RCR05G564JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	1
11	22	XDDZZ	5905-00-151-4659	RNC55H4641FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	23	XDDZZ	5905-00-006-5571	RNC55H3161FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	24	XDDZZ	5905-00-402-1194	RNC55H2371FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	25	XDDZZ	5905-00-138-7399	RNC55H5111FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	26	XDDZZ	5905-00-421-2938	RNC55H640FS	81349	RESISTOR, FIXED, FILDQP	EA	1
11	27	XDDZZ	5905-00-180-8303	RCR05G152JS	81349	RESISTOR, FIXED, COMPDQP	EA	3
11	28	XDDZZ	5905-00-458-9348	RCR05G181JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	1
11	29	XDDZZ	5905-00-138-3376	RNC55H100LFS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	30	XDDZZ	5905-00-484-7886	RNC55H1621FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	31	XDDZZ	5905-00-256-8869	RNC55H1781FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	32	XDDZZ	5905-00-302-4161	RNC55H1331FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	33	XDDZZ	5905-00-306-0647	RNC55H041FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	34	XDDZZ	5905-00-151-4657	RNC55HZ150FS	81349	RESISTOR, FIXED, FILMDQP	EA	1
11	35	XDDZZ	5905-00-141-0598	RCR20G561JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	1
11	36	XDDZZ	5905-00-409-2975	RCR05G820JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	21
11	37	XDDZZ	5905-00-401-7427	RCR05G332JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	2
11	38	XDDZZ	5905-00-421-8918	RCR05G302JS	81349	RESISTOR, FIXED, COMP.....DQP	EA	1

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
11	39	XDDZZ		SM-A-942646	80063	MICROCIRCUIT, LINEARDQP	EA	3
11	40	XDDZZ	5962-01-039-6395	M38510/30301BCB	813491	MICROCIRCUIT, DIGITALDQP	EA	1
11	41	XDDZZ		SM-A-942622	80063	MICROCIRCUIT, DGTLDQP	EA	1
11	42	XDDZZ	5962-01-015-8539	M38510/05504BEB	813491	MICROCIRCUIT, DIGITADQP	EA	1
11	43	XDDZZ	5962-01-042-0369	M38510/30004BCB	813491	MICROCIRCUIT, DIGITADQP	EA	2
11	44	XDDZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITADQP	EA	2
11	45	XDDZZ	5962-01-034-9833	M38510/31001BCB	81349	MICROCIRCUIT, DIGITADQP	EA	2
11	46	XDDZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITADQP	EA	1
11	47	XDDZZ		SM-A-942606	80063	MICROCIRCUIT, DGTL.....DQP	EA	1
11	48	XDDZZ		SM-A-942712	80063	MICROCIRCUIT, DGTLDQP	EA	3
11	49	XDDZZ	5962-01-057-3455	M38510/30107BEB	81349	MICROCIRCUIT, DIGITADQP	EA	1
11	50	XDDZZ	5961-00-995-2310	JAN1NT52A	81349	SEMICONDUCTOR DEVICDQP	EA	1
11	51	XDDZZ	5305-00-993-0190	MS35206-214	96906	SCREW, MACHINEDQP	EA	2
11	52	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLATDQP	EA	2
11	53	XDDZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCKDQP	EA	2
11	54	XDDZZ	5310-00-934-9739	MS35649-242	96906	NUT, PLAIN, HEXAGONDQP	EA	2
11	55	XDDZZ		M38527/8-23P	81349	INSULATOR, DISKDQP	EA	1
11	56	XDDZZ		SM-A-878451-1	80063	SPACER, SLEEVEDQP	EA	3
11	57	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCKDQP	EA	3
11	58	XDDZZ	5305-00-889-2991	MS35206-215	96906	SCREW, MACHINEDQP	EA	3
11	59	XDDZZ		SM-D-942412	80063	PWBDQP	EA	1
11	60	XDDZZ	5315-00-840-0906	S516562-210	96906	PIN, SPRINGDQP	EA	2
11	61	XDDZZ		SM-A1-942601-1	80063	EXTRACTOR, ELEC CARDDQP	EA	2

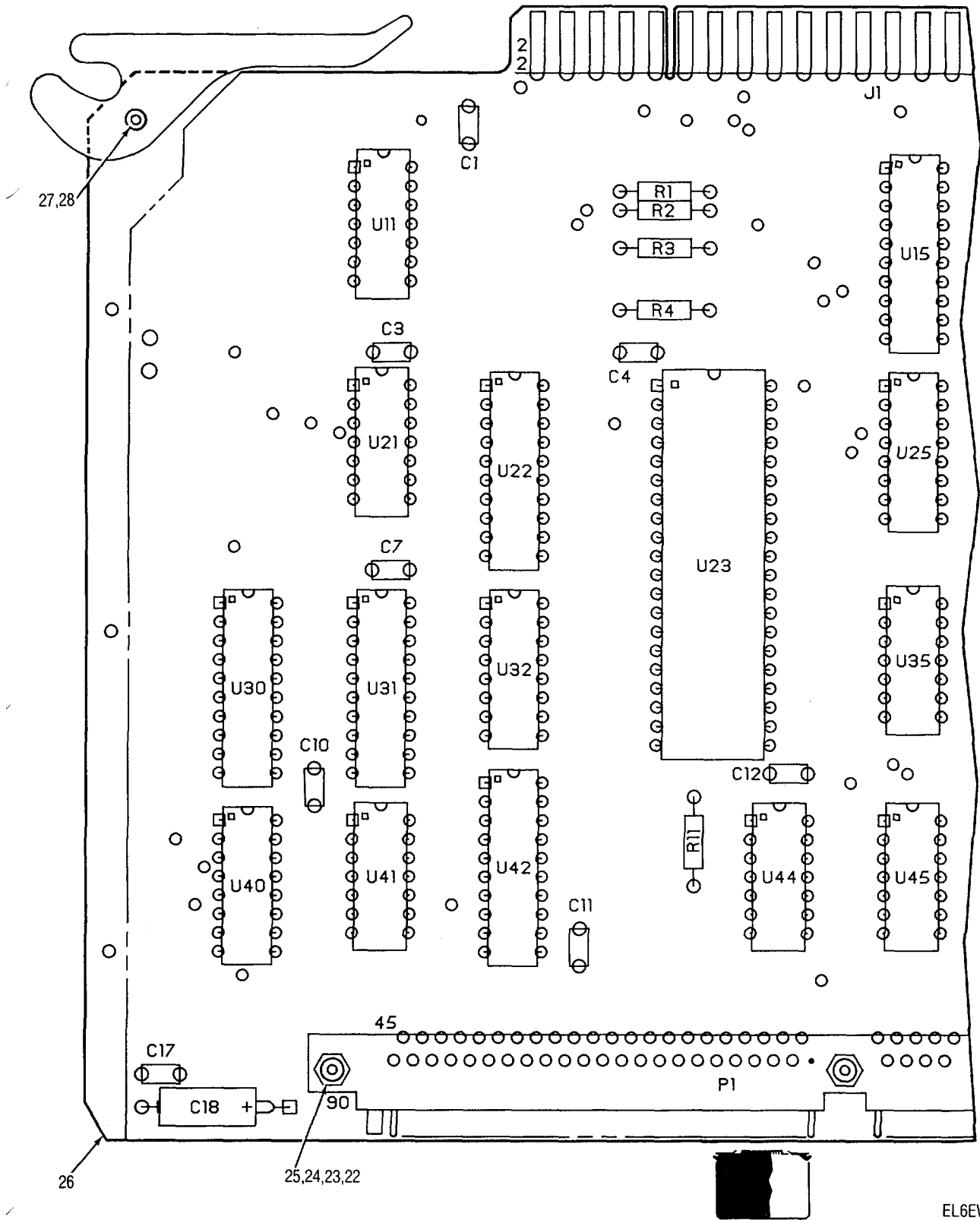
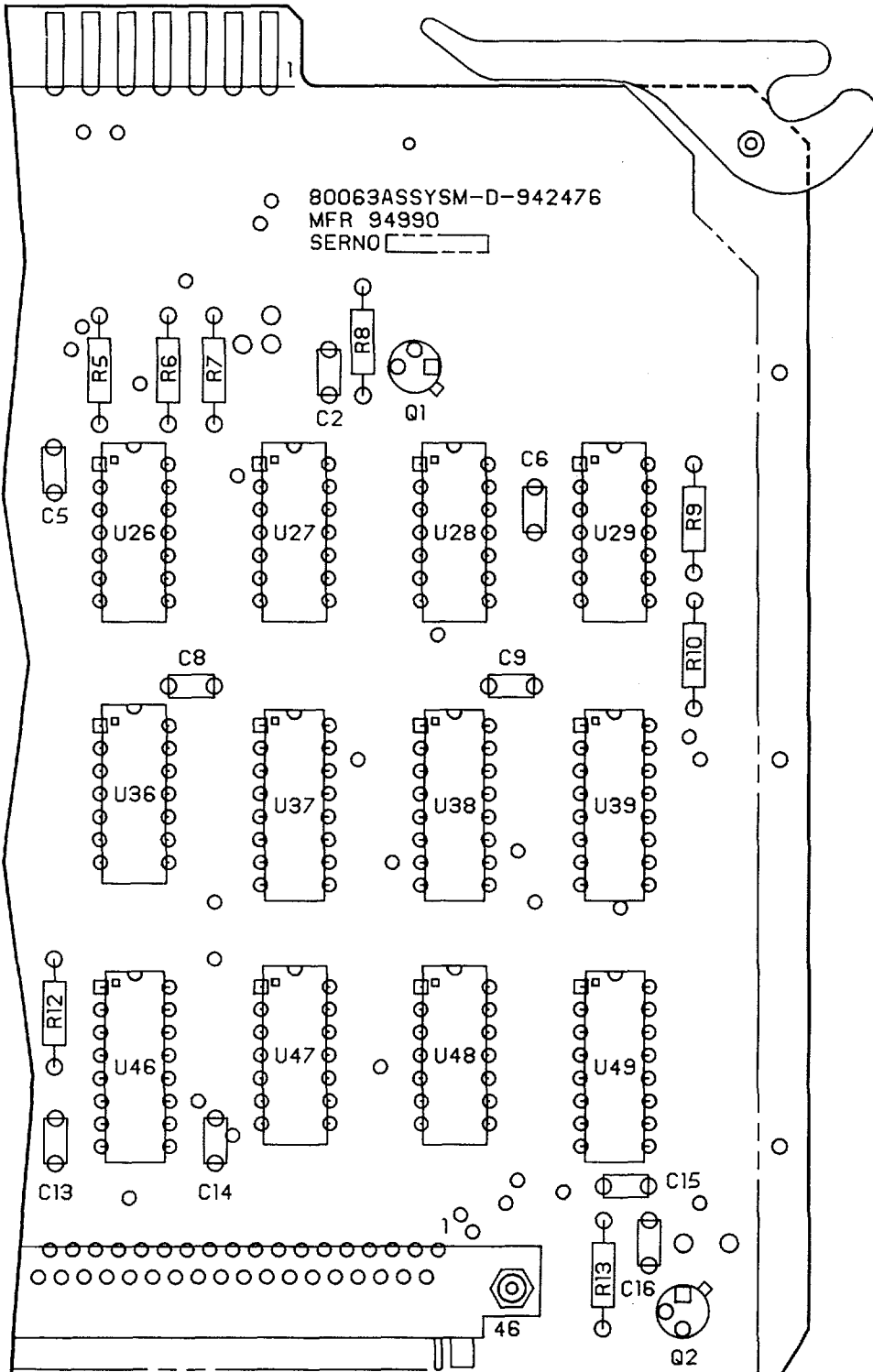


Figure 12. Circuit Card Assembly, Microprocessor 1A2A2 (Sheet 1 of 2).

EL6EW016



REF DES	ITEM NO.	REF DES	ITEM NO.
C1	1	R11	6
C2	2	R12	8
C3	1	R13	8
C4	1	U11	9
C5	1	U15	10
C6	1	U21	11
C7	1	U22	10
C8	1	U23	12
C9	1	U25	13
C10	1	U26	14
C11	1	U27	9
C12	1	U28	15
C13	1	U29	16
C14	1	U30	10
C15	1	U31	10
C16	2	U32	13
C17	1	U35	17
C18	3	U36	17
P1	4	U37	18
Q1	5	U38	18
Q2	5	U39	18
R1	6	U40	13
R2	6	U41	11
R3	6	U42	10
R4	6	U44	15
R5	7	U45	19
R6	7	U46	20
R7	7	U47	19
R8	8	U48	21
R9	6	U49	18
R10	6		

NOTE:
PREFIX ALL REFERENCE DESIGNATORS WITH 1A2

Figure 12. Circuit Card Assembly, Microprocessor 1A2A2 (Sheet 2 of 2).

EL6EW017

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 010202 CIRCUIT CARD ASSEMBLY, MICROPROCESSOR 1A2A2		
12	1	XDDZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER, DQP	EA	15
12	2	XDDZZ	5910-00-113-5445	M39014/01-1339	81349	CAPACITOR, FIXED, CER, DQP	EA	2
12	3	XDDZZ	5910-00-021-8015	M39003/01-2257	81349	CAPACITOR, FIXED, ELEC..... DQP	EA	1
12	4	XDDZZ		M55302/59-B90Y	81349	CONNECTOR, RCPT, ELEC DQP	EA	1
12	5	XDDZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR DQP	EA	2
12	6	XDDZZ	5905-00-126-6683	RCR07G332JS	81349	RESISTOR, FIXED COMP..... DQP	EA	7
12	7	XDDZZ	5905-00-121-9932	RCR07G391JS	81349	RESISTOR, FIXED, COMP DQP	EA	3
12	8	XDDZZ	5905-00-114-0711	RCR07G472JS	81349	RESISTOR, FIXED, COMP, DQP	EA	3
12	9	XDDZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT DIGITA, DQP	EA	2
12	10	XDDZZ		SM-A-942607	80063	MICROCIRCUIT, DGTL, DQP	EA	5
12	11	XDDZZ	5962-01-026-6055	M38510/30009BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	2
12	12	XDDZZ		SM-A-942611	80063	MICROCIRCUIT, DGTL DQP	EA	1
12	13	XDDZZ		M8340102M4701JB	81349	RESISTOR NTWK, FIXED..... DQP	EA	3
12	14	XDDZZ	5962-01-030-6352	M38510/30005BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
12	15	XDDZZ	5962-01-034-9832	M38510/31004BCB	81349	MICROCIRCUIT, DIGITA, DQP	EA	2
12	16	XDDZZ	5962-01-042-0369	M38510/30004BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	4
12	17	XDDZZ		SM-A-942623	80063	MICROCIRCUIT, DGTL DQP	EA	2
12	18	XDDZZ	5962-01-057-3455	M38510/30107BEB	81349	MICROCIRCUIT, DIGITA, DQP	EA	4
12	19	XDDZZ	5962-01-058-1539	M38510/30102BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	2
12	20	XDDZZ		SM-A-942622	80063	MICROCIRCUIT, DGTL....., DQP	EA	1
12	21	XDDZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
12	22	XDDZZ		SM-A-878451-1	80063	SPACER SLEEVE DQP	EA	3
12	23	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK DQP	EA	3
12	24	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT, DQP	EA	3
12	25	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE DQP	EA	3
12	26	XDDZZ		SM-D-942477	80063	PWB....., DQP	EA	1
12	27	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING, DQP	EA	2
12	28	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD..... DQP	EA	2

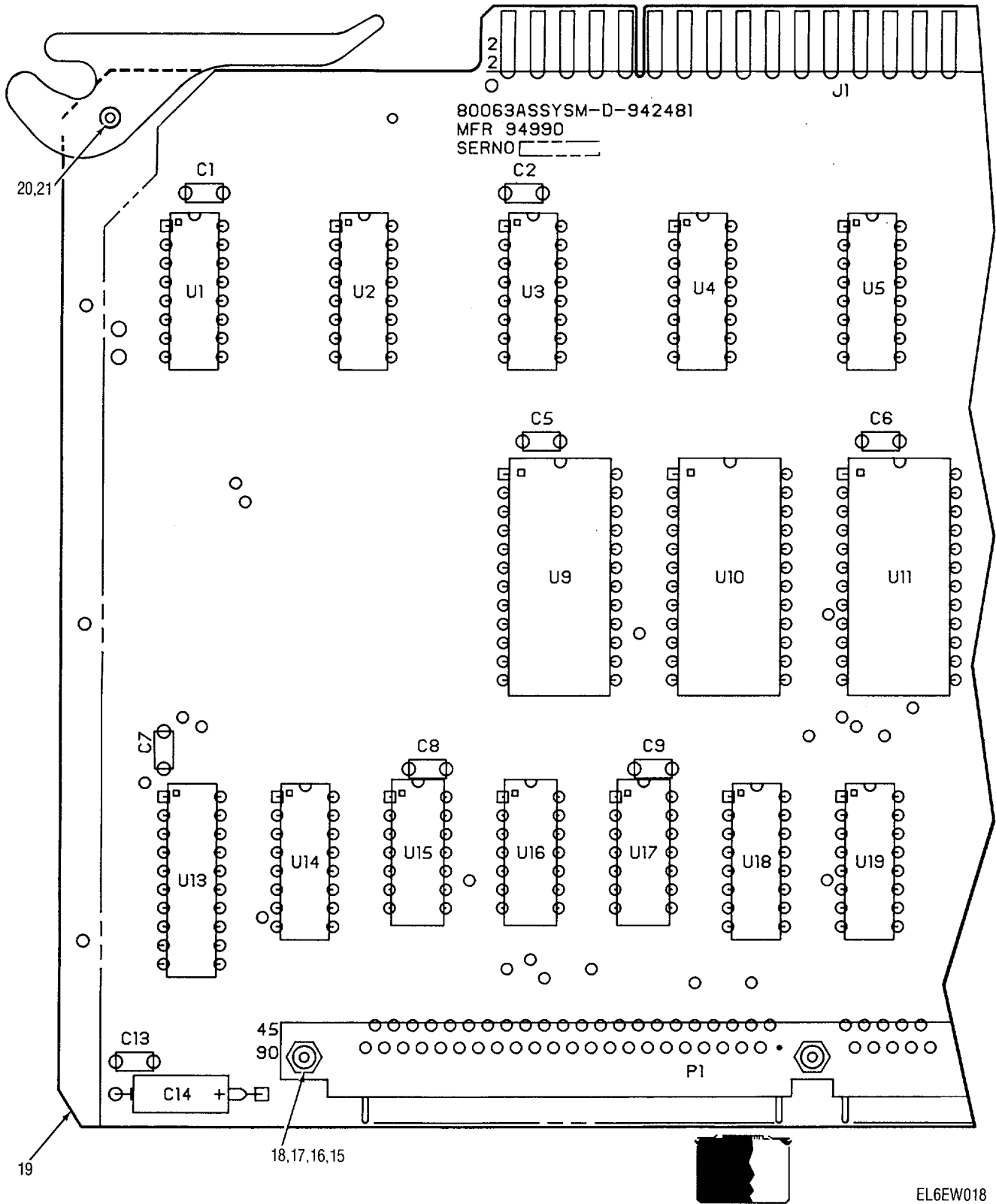
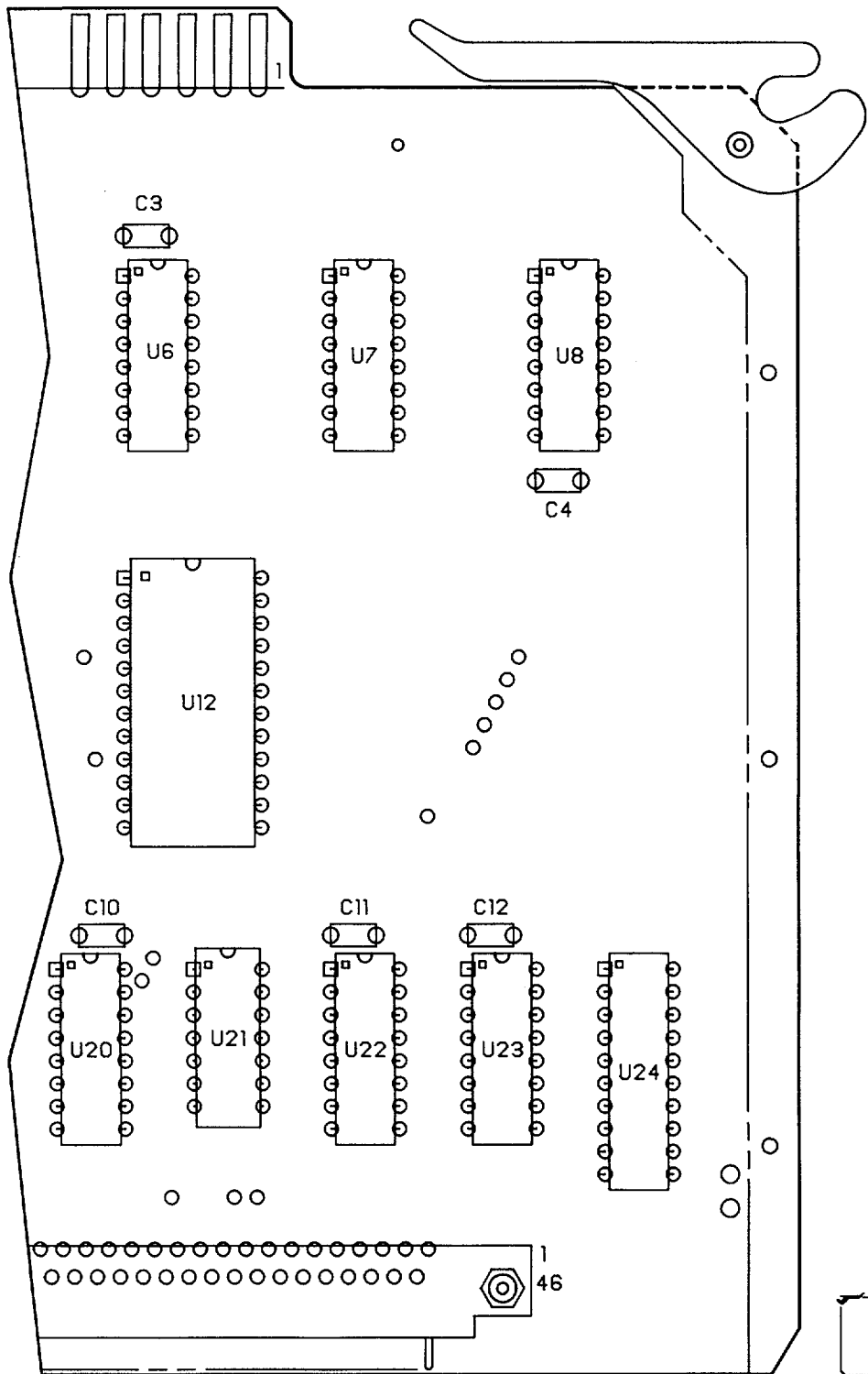


Figure 13. Circuit Card Assembly, Ram/Rom 1A2A3 (Sheet 1 of 2)

EL6EW018



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	2
P1	3
U1	4
U2	4
U3	4
U4	4
U5	4
U6	4
U7	4
U8	4
U9	5
U10	5
U11	5
U12	5
U13	6
U14	7
U15	8
U16	9
U17	10
U18	11
U19	7
U20	11
U21	12
U22	13
U23	14
U24	6

NOTE:
 PREFIX ALL REFERENCE
 DESIGNATORS WITH 1A3

EL6EW019

Figure 13. Circuit Card Assembly, Ram/Rom 1A2A3 (Sheet 2 of 2)

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 010203 CIRCUIT CARD ASSEMBLY, RAM/ROM 1A2A3		
13	1	XDDZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER DQP	EA	13
13	2	XDDZZ	5910-00-021-8075	M39003-01-2257	81349	CAPACITOR, FIXED, ELE DQP	EA	1
13	3	XDDZZ		M55302/59-B90Y	81349	CONNECTOR, RCPT, ELEC DQP	EA	1
13	4	XDDZZ		SM-A-942605	80063	MICROCIRCUIT, DGTL DQP	EA	8
13	5	XDDZZ		SM-A-942704	80063	MICROCIRCUIT, DGTL DQP	EA	4
13	6	XDDZZ		SM-A-942607	80063	MICROCIRCUIT, DGTL DQP	EA	2
13	7	XDDZZ		JM38510/30701BCX	81349	MICROCIRCUIT, DGTL DQP	EA	2
13	8	XDDZZ	5962-01-026-2493	M38510/30007BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
13	9	XDDZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
13	10	XDDZZ	5962-01-039-6395	M38510/30301BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
13	11	XDDZZ		SM-A-942691	80063	MICROCIRCUIT, DGTL DQP	EA	2
13	12	XDDZZ	5962-01-031-7030	M38510/30001BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
13	13	XDDZZ		SM-A-942622	80063	MICROCIRCUIT, DGTL DQP	EA	1
13	14	XDDZZ		JM38510/32203BEX	81349	MICROCIRCUIT, DGTL DQP	EA	1
13	15	XDDZZ		SM-A-878451-1	80063	SPACER, SLEEVE DQP	EA	3
13	16	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK DQP	EA	3
13	17	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT, DQP	EA	3
13	18	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE DQP	EA	3
13	19	XDDZZ		SM-D-942482	80063	PRINTED WIRING 80..... DQP	EA	1
13	20	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING DQP	EA	2
13	21	XDDZZ		SM-A-942601-1	80063	EXTRACTOR, ELEC CARD DQP	EA	2

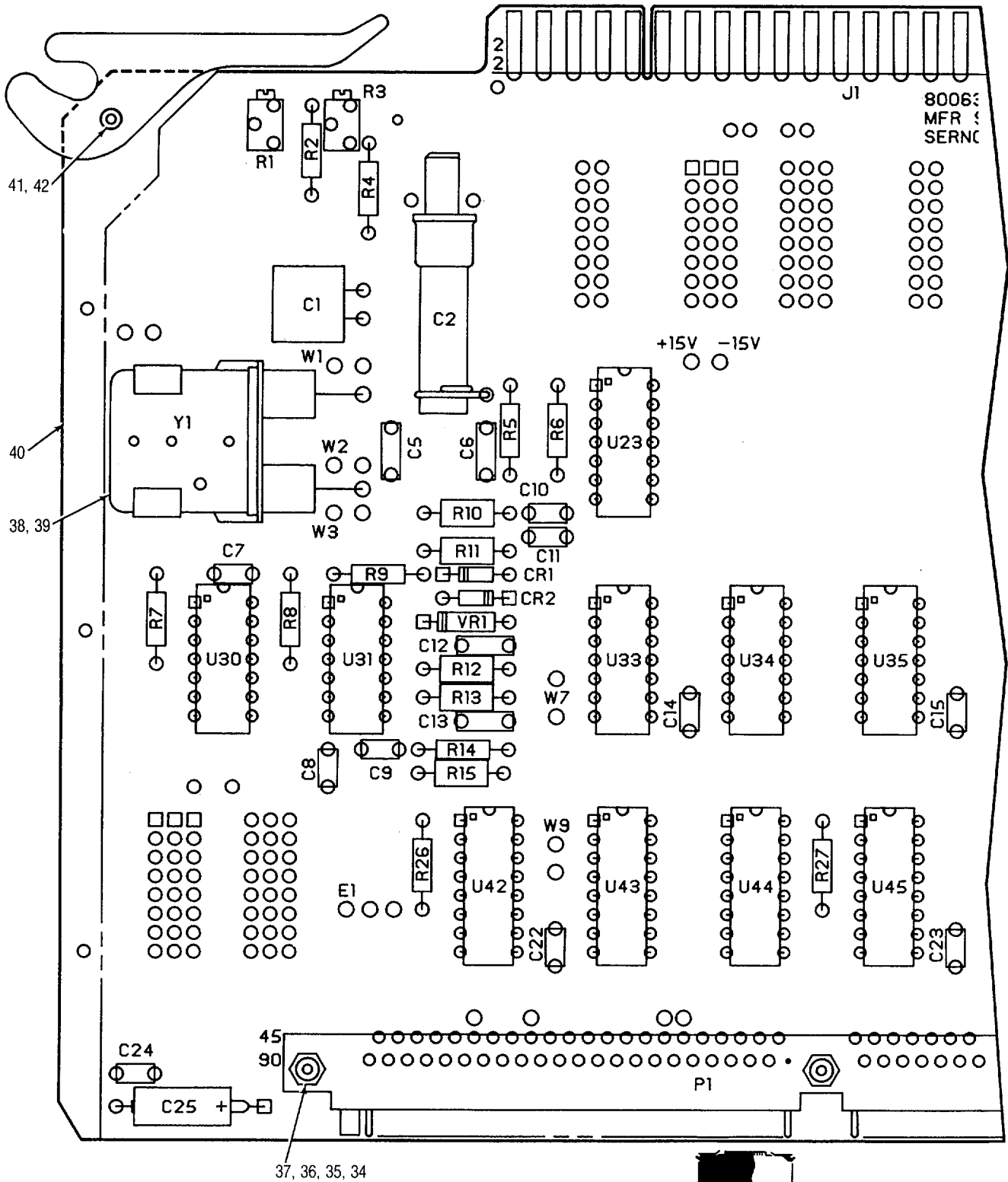
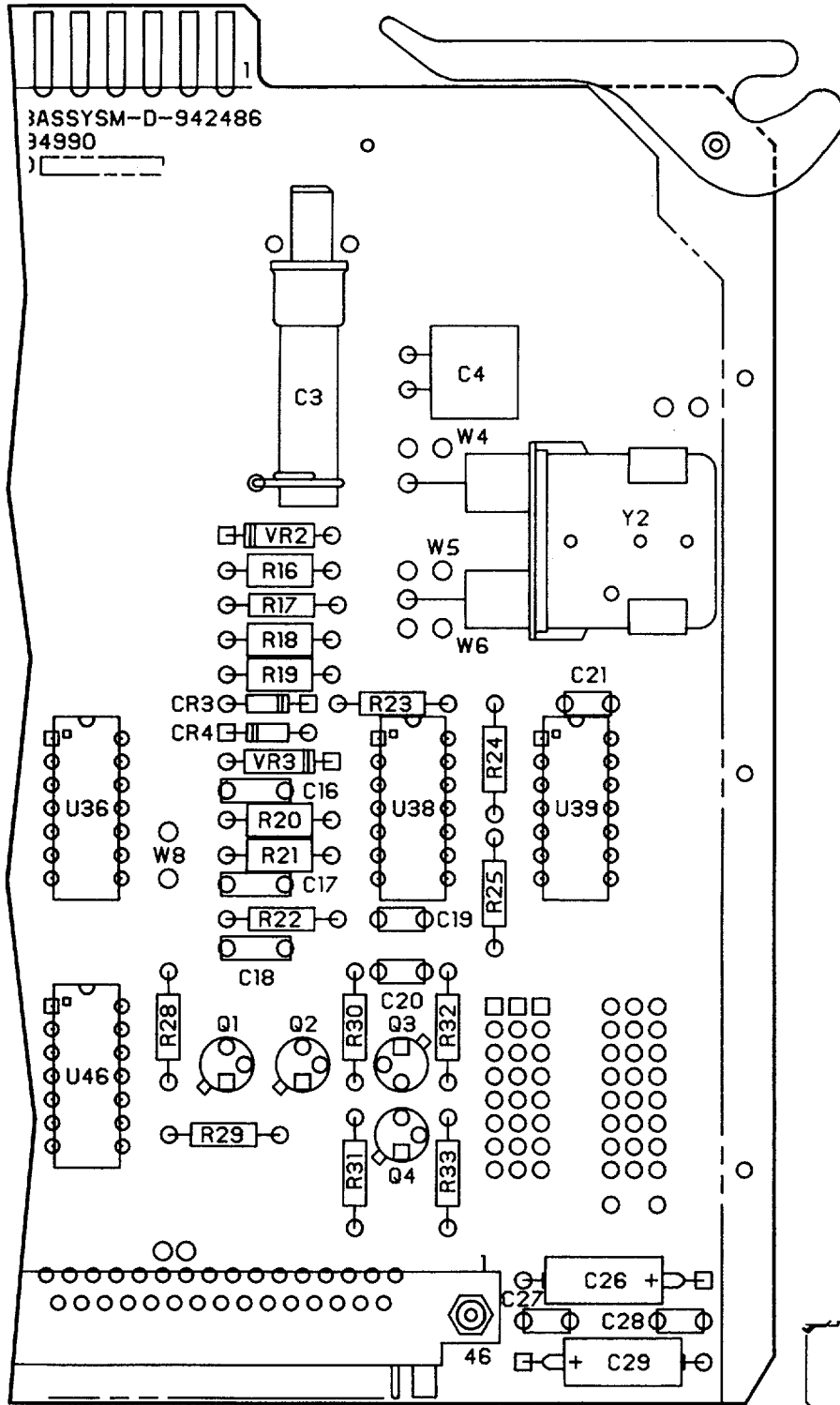


Figure 14. Circuit Card Assembly, Derived Timing No. 1 1A2A4 (Sheet 1 of 2)



REF DES	ITEM NO	REF DES	ITEM NO.
C1	1	R8	13
C2	2	R9	14
C3	2	R10	15
C4	1	R11	16
C5	3	R12	17
C6	3	R13	17
C7	4	R14	18
C8	4	R15	19
C9	4	R16	20
C10	4	R17	21
C11	4	R18	15
C12	5	R19	16
C13	5	R20	17
C14	4	R21	17
C15	4	R22	18
C16	5	R23	14
C17	5	R24	13
C18	3	R25	13
C19	4	R26	13
C20	4	R27	13
C21	4	R28	13
C22	4	R29	13
C23	4	R30	13
C24	4	R31	13
C25	6	R32	13
C26	7	R33	22
C27	4	U23	23
C28	4	U30	24
C29	7	U31	24
CR1	8	U33	25
CR2	8	U34	26
CR3	8	U35	27
CR4	8	U36	25
P1	9	U38	23
Q1	10	U39	24
Q2	10	U42	28
Q3	10	U43	28
Q4	10	U44	28
R1	11	U45	29
R2	12	U46	30
R3	11	VR1	31
R4	12	VR2	32
R5	13	VR3	31
R6	13	Y1	33
R7	13	Y2	33

NOTE:
PREFIX ALL REFERENCE
DESIGNATORS WITH 2A4.

Figure 14. Circuit Card Assembly, Derived Timing No. 1 1A2A4 (Sheet 2 of 2)

SECTION II

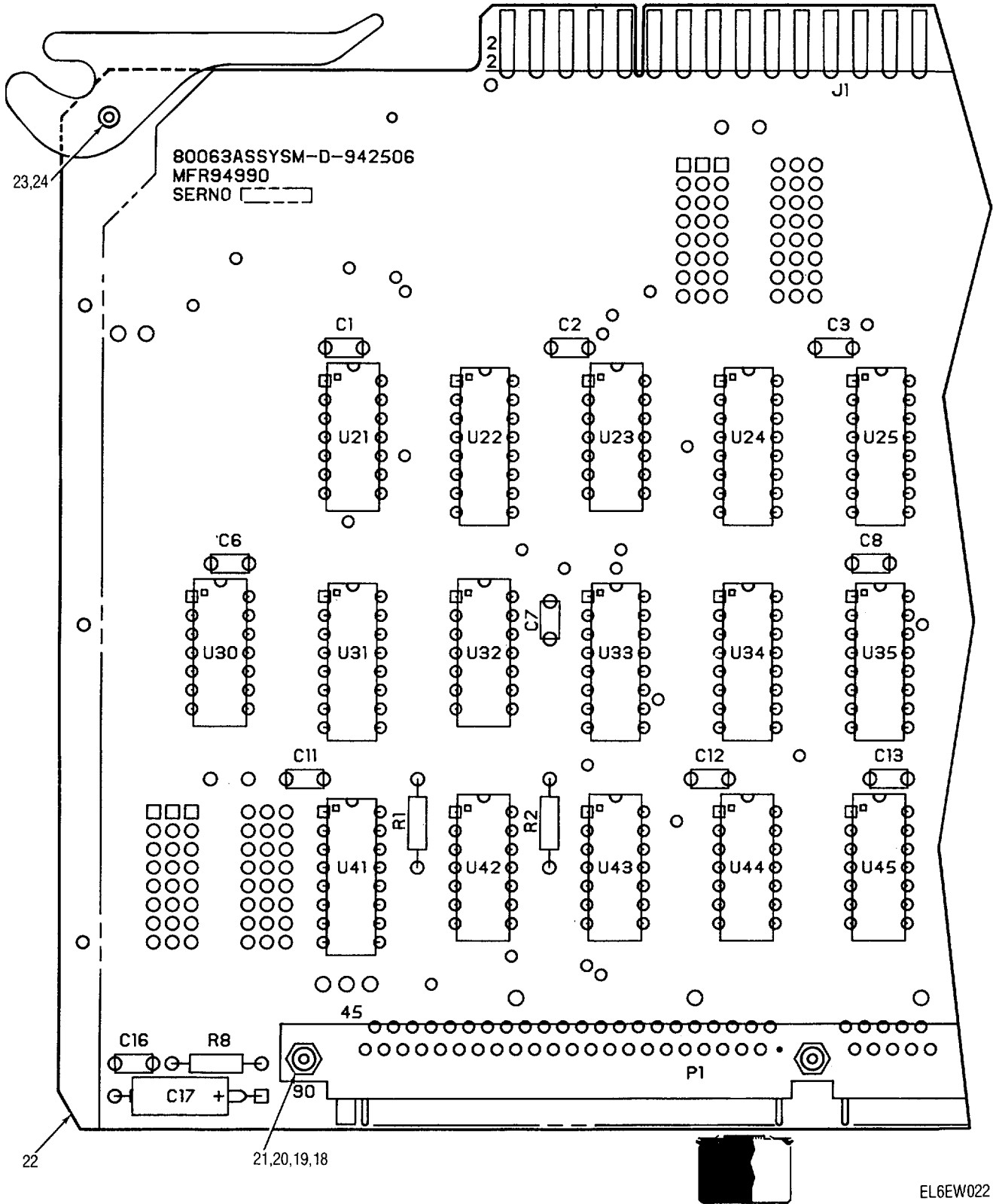
TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 010204 CIRCUIT CARD ASSEMBLY, DERIVED TIMING NO. 1 1A2A4		
14	1	XDDZZ	5910-01-082-0890	CMR04F391J0AP	81349	CAP, FXD, MICA DIEL DQP	EA	2
14	2	XDDZZ	5910-00-989-9715	PC50H230	81349	CAPACITOR, VARIABLE DQP	EA	2
14	3	XDDZZ	5910-00-010-8721	M39014/02-1419	81349	CAPACITOR, FIXED, CER DQP	EA	3
14	4	XDDZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED, CER DQP	EA	15
14	5	XDDZZ	5910-00-113-5284	M39014/02-1358	81349	CAPACITOR, FIXED, CER DQP	EA	4
14	6	XDDZZ	5910-00-021-8075	M39003-01-2257	81349	CAPACITOR, FIXED, ELE DQP	EA	1
14	7	XDDZZ	5910-00-935-3511	M39003/01-2286	81349	CAPACITOR, FIXED, ELE DQP	EA	2
14	8	XDDZZ	5961-01-038-6918	JAN1N4148-1	81349	SEMICONDUCTOR DEVIC DQP	EA	4
14	9	XDDZZ		M55302/59-B90Y	81349	CONNECTOR, RCPT, ELEC DQP	EA	1
14	10	XDDZZ	5961-00-951-8757	JAN2N2222A	81349	TRANSISTOR DQP	EA	4
14	11	XDDZZ	5905-01-011-9191	RJR26FX103M	81349	RESISTOR, VARIABLE DQP	EA	2
14	12	XDDZZ	5905-00-118-4559	RCR071G333JS	81349	RESISTOR, FIXED COMP DQP	EA	2
14	13	XDDZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP DQP	EA	13
14	14	XDDZZ	5905-00-126-6696	RCR07G751JS	81349	RESISTOR, FIXED, COMP DQP	EA	2
14	15	XDDZZ	5905-00-721-3678	RNC55H2491FS	81349	RESISTOR, FIXED, FILM DQP	EA	2
14	16	XDDZZ	5905-00-138-3376	RNCSSH1001FS	81349	RESISTOR, FIXED, FILM DQP	EA	2
14	17	XDDZZ	5905-00-256-5051	RNC55H5621FS	81349	RESISTOR, FIXED, FILM DQP	EA	4
14	18	XDDZZ	5905-00-369-6932	RCR07G113JS	81349	RESISTOR, FIXED, COMP DQP	EA	2
14	19	XDDZZ	5905-00-491-6386	RNC55H1471FS	81349	RESISTOR, FIXED, FILM DQP	EA	1
14	20	XDDZZ	5905-00-139-1925	RNC55H6491FS	81349	RESISTOR, FIXED, FILM DQP	EA	1
14	21	XDDZZ	5905-00-111-4750	RCR07G301JS	81349	RESISTOR, FIXED, COMP DQP	EA	1
14	22	XDDZZ	5905-00-114-0708	RCR07G202JS	81349	RESISTOR, FIXED, COMP DQP	EA	1
14	23	XDDZZ	5962-00-007-4079	M38510/10102BCB	81349	MICROCIRCUIT, LINEAR DQP	EA	3
14	24	XDDZZ	5962-01-008-9563	SM-A-942648	80063	MICROCIRCUIT, DIGITA DQP	EA	2
14	25	XDDZZ		SM-A-942649	80063	MICROCIRCUIT, DGTL DQP	EA	2
14	26	XDDZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
14	27	XDDZZ	5962-01-034-9832	M38510/31004BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
14	28	XDDZZ		SM-A-942622	80063	MICROCIRCUIT, DGTL DQP	EA	3
14	29	XDDZZ		JM38510/32203BEX	81349	MICROCIRCUIT, DGTL DQP	EA	1
14	30	XDDZZ	5962-01-027-6863	N38510/300038C8	81349	MICROCIRCUIT, DIGITA DQP	EA	1
14	31	XDDZZ	5961-00-847-5246	JAN1N746A	81349	SEMICONDUCTOR DEVIC DQP	EA	2
14	32	XDDZZ	5961-00-892-0889	JAN1N9388	81349	SEMICONDUCTOR DEVIC DQP	EA	1
14	33	XDDZZ		CR-19A/U	81349	CRYSTAL UNIT, QUARTZ DQP	EA	2
14	34	XDDZZ		SM-A-878451-1	80063	SPACER, SLEEVE DQP	EA	3
14	35	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOC DQP	EA	3
14	36	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT DQP	EA	3
14	37	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE DQP	EA	3
14	38	XDDZZ	5935-00-990-6219	SM-A-701544	80063	SOCKET, PLUG-IN ELEC DQP	EA	2

SECTION II

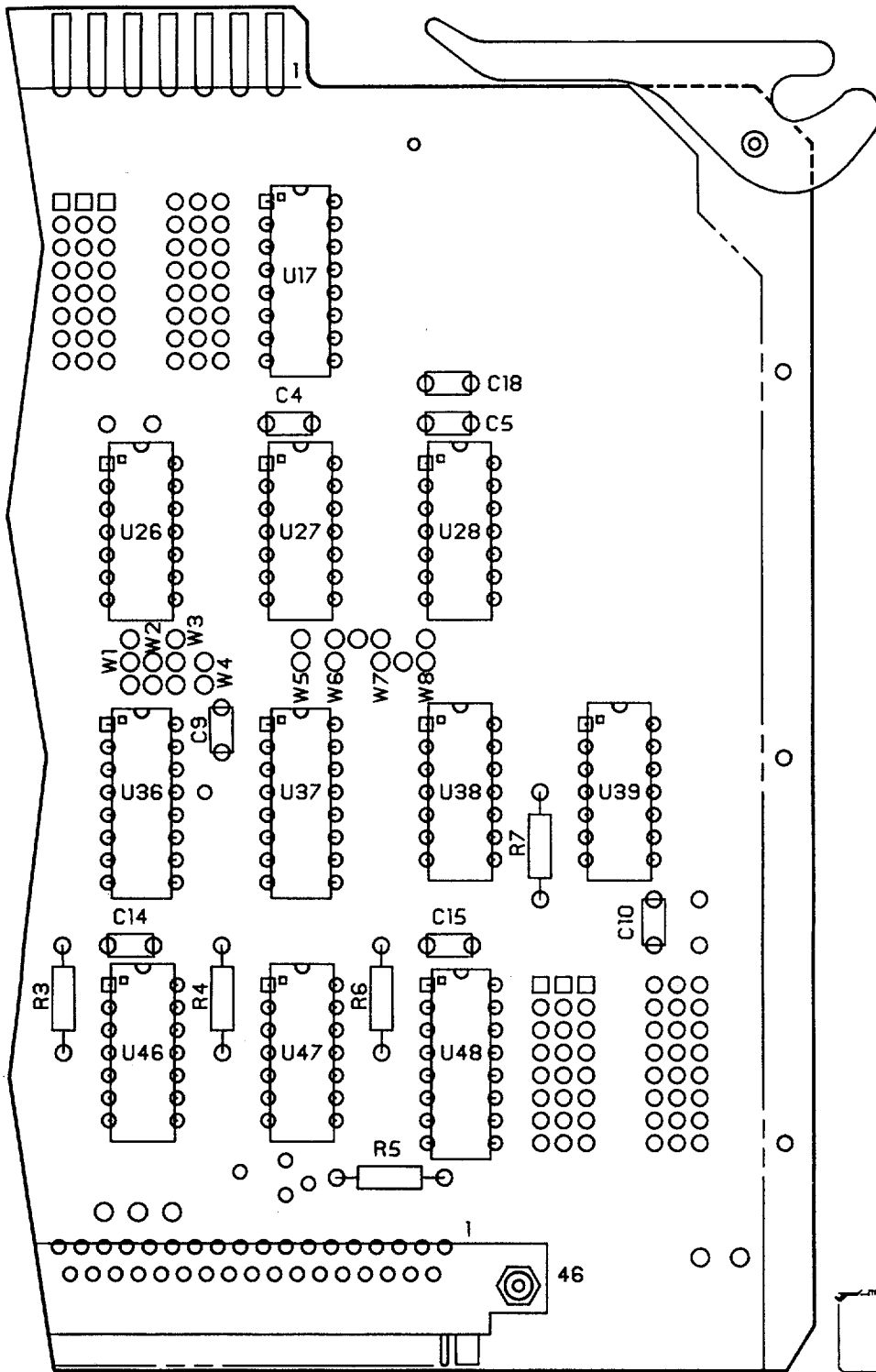
TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
14	39	XDDZZ	5320-00-753-3942	MS16535-52	96906	RIVET, TUBULAR DQP	EA	4
14	40	XDDZZ		SM-D-942487	80063	PRINTED WIRING BD DQP	EA	1
14	41	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING DQP	EA	2
14	42	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD DQP	EA	2



EL6EW022

Figure 15. Circuit Card Assembly, Derived Timing No. 2 1A2A5 (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	2
C18	3
P1	4
R1	5
R2	6
R3	6
R4	6
R5	5
R6	6
R7	5
R8	5
U17	7
U21	8
U22	9
U23	10
U24	7
U25	9
U26	11
U27	11
U28	11
U30	11
U31	12
U32	13
U33	12
U34	12
U35	12
U36	12
U37	12
U38	11
U39	14
U41	12
U42	15
U43	16
U44	17
U45	11
U46	16
U47	15
U48	12

NOTE:
PREFIX ALL REFERENCE
DESIGNATORS WITH 2A5.

EL6EW023

Figure 15. Circuit Card Assembly, Derived Timing No. 2 1A2A5 (Sheet 2 of 2)

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 010205 CIRCUIT CARD ASSEMBLY, DERIVED TIMING NO. 2 1A2A5		
15	1	XDDZZ	5910-00-010-8717	M39014/01-1593	81349	CAPACITOR, FIXED, CER DQP	EA	16
15	2	XDDZZ	5910-00-021-8075	M39003-01-2257	81349	CAPACITOR, FIXED, ELE DQP	EA	1
15	3	XDDZZ	5910-00-113-5445	M39014/01-1339	81349	CAPACITOR, FIXED, CER DQP	EA	1
15	4	XDDZZ		M55302/59-B90Y	81349	CONNECTOR, RCPT, ELEC DQP	EA	1
15	5	XDDZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP..... DQP	EA	4
15	6	XDDZZ	5905-00-105-7764	RCR07G222JS	81349	RESISTOR, FIXED, COMP..... DQP	EA	4
15	8	XDDZZ		M38510/30103BCB	81349	MICROCIRCUIT, DGTL DQP	EA	2
15	8	XDDZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
15	9	XDDZZ		JM38510/32203BEX	81349	MICROCIRCUIT, DGTL DQP	EA	2
15	10	XDDZZ	5962-01-039-6395	M38510/30301BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
15	11	XDDZZ	5962-01-058-1539	M38510/30102BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	6
15	12	XDDZZ		SM-A-942622	80063	MICROCIRCUIT, DGTL DQP	EA	8
15	13	XDDZZ	5962-01-041-3214	M38510/30502BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	1
15	14	XDDZZ		SM-A-942663	80063	OSCILLATOR, CRYSTAL DQP	EA	1
15	15	XDDZZ	5962-01-035-7479	M38510/30401BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	2
15	16	XDDZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	a
15	17	XDDZZ	5962-01-034-9832	M38510/31004BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
15	18	XDDZZ		SM-A-878451-1	80063	SPACER, SLEEVE DQP	EA	3
15	19	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK DQP	EA	3
15	20	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT DQP	EA	3
15	21	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE DQP	EA	3
15	22	XDDZZ		SM-D-942501	80063	PWB DQP	EA	1
15	23	XDDZZ		SM-A-942601-1	80063	EXTRACTOR, ELEC CARD..... DQP	EA	2
15	24	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRINGS DQP	EA	2

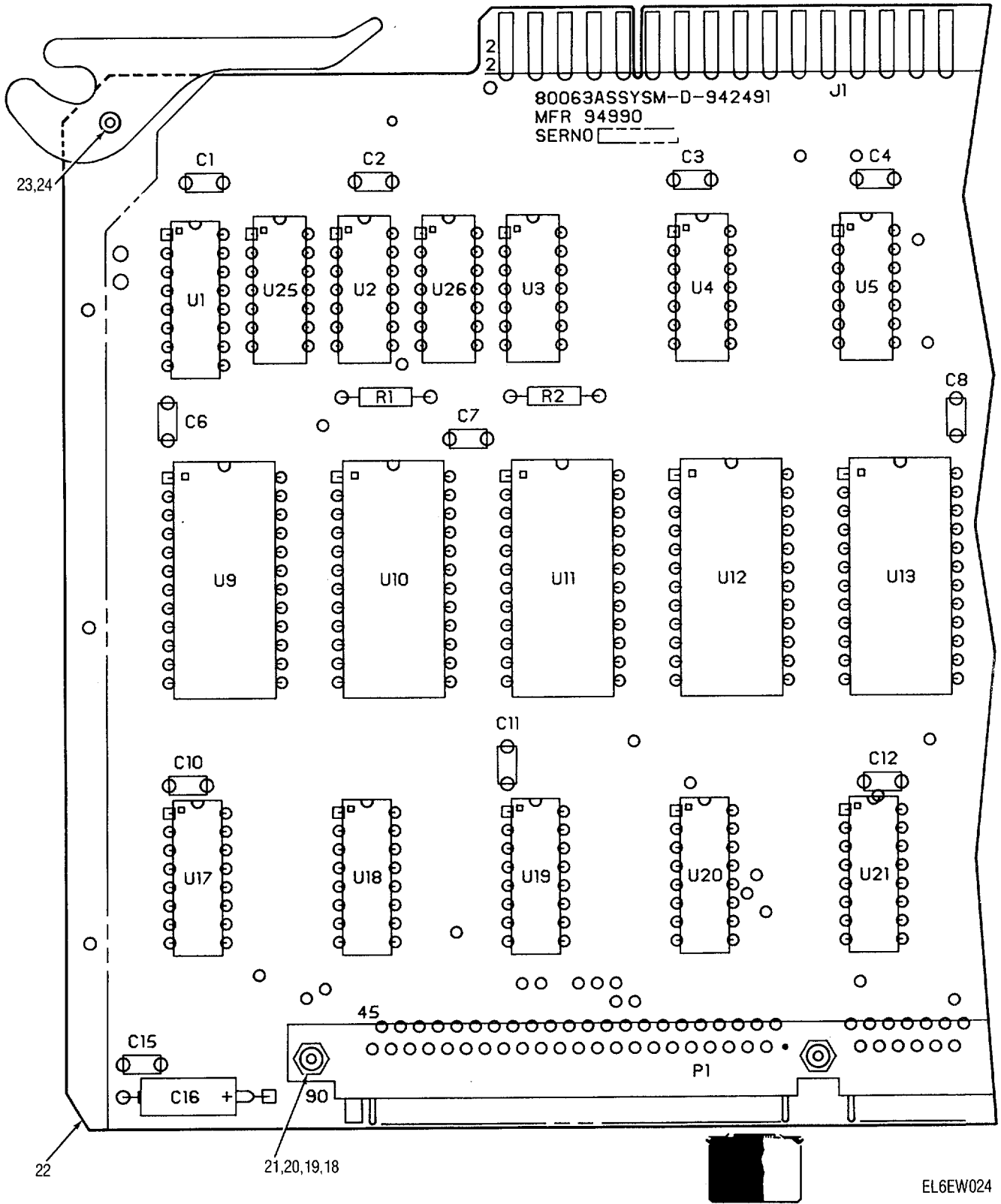
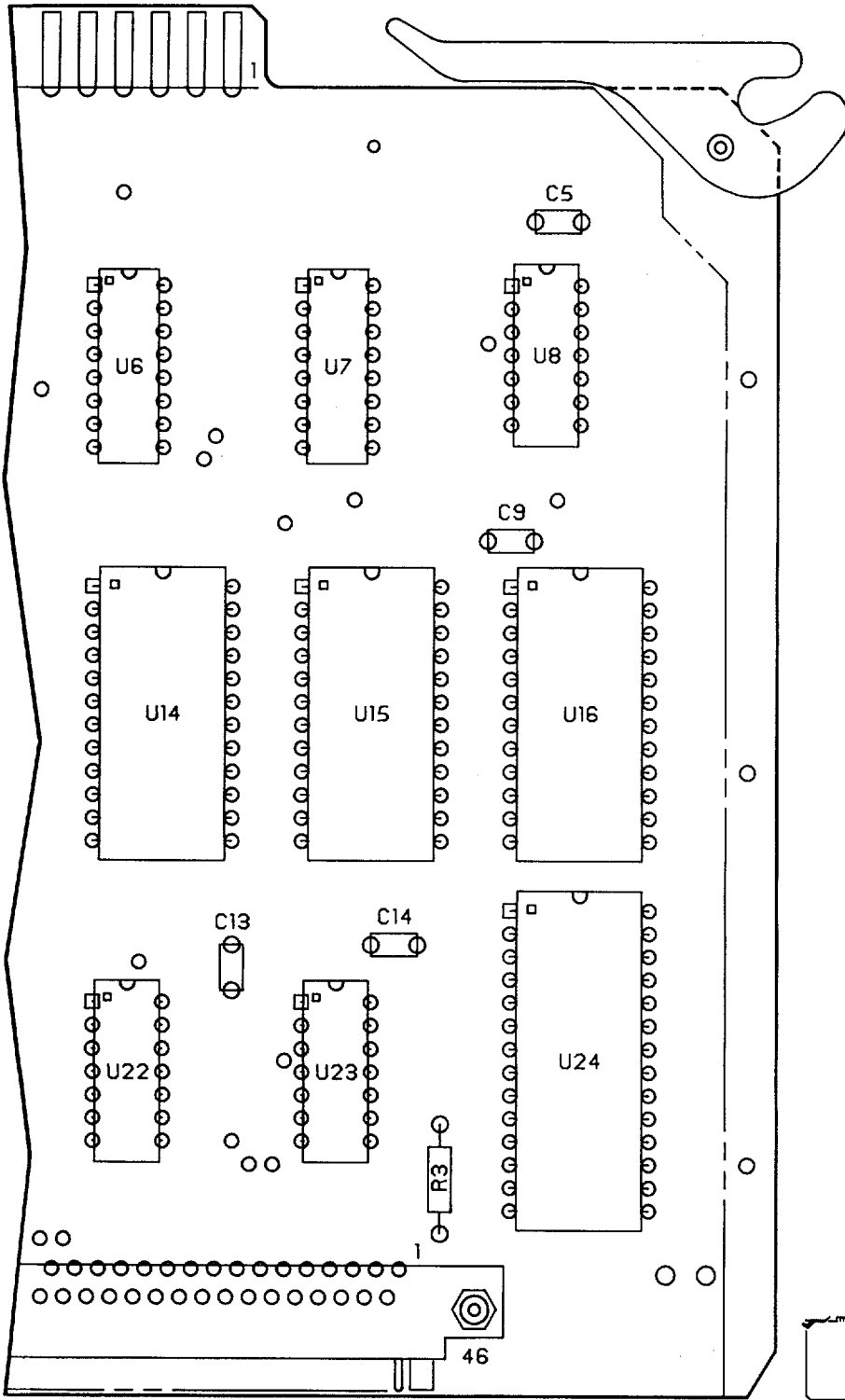


Figure 16. Circuit Card Assembly, P.I.T. and Test ROM 1A2A6 (Sheet 1 of 2)

EL6EW024



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	2
P1	3
R1	4
R2	4
R3	4
U1	5
U2	6
U3	7
U4	8
U5	9
U6	10
U7	10
U8	11
U9	12
U10	12
U11	12
U12	12
U13	12
U14	12
U15	12
U16	12
U17	13
U18	13
U19	14
U20	14
U21	14
U22	15
U23	15
U24	16
U26	17

NOTE:
PREFIX ALL REFERENCE
DESIGNATORS WITH 2A6.

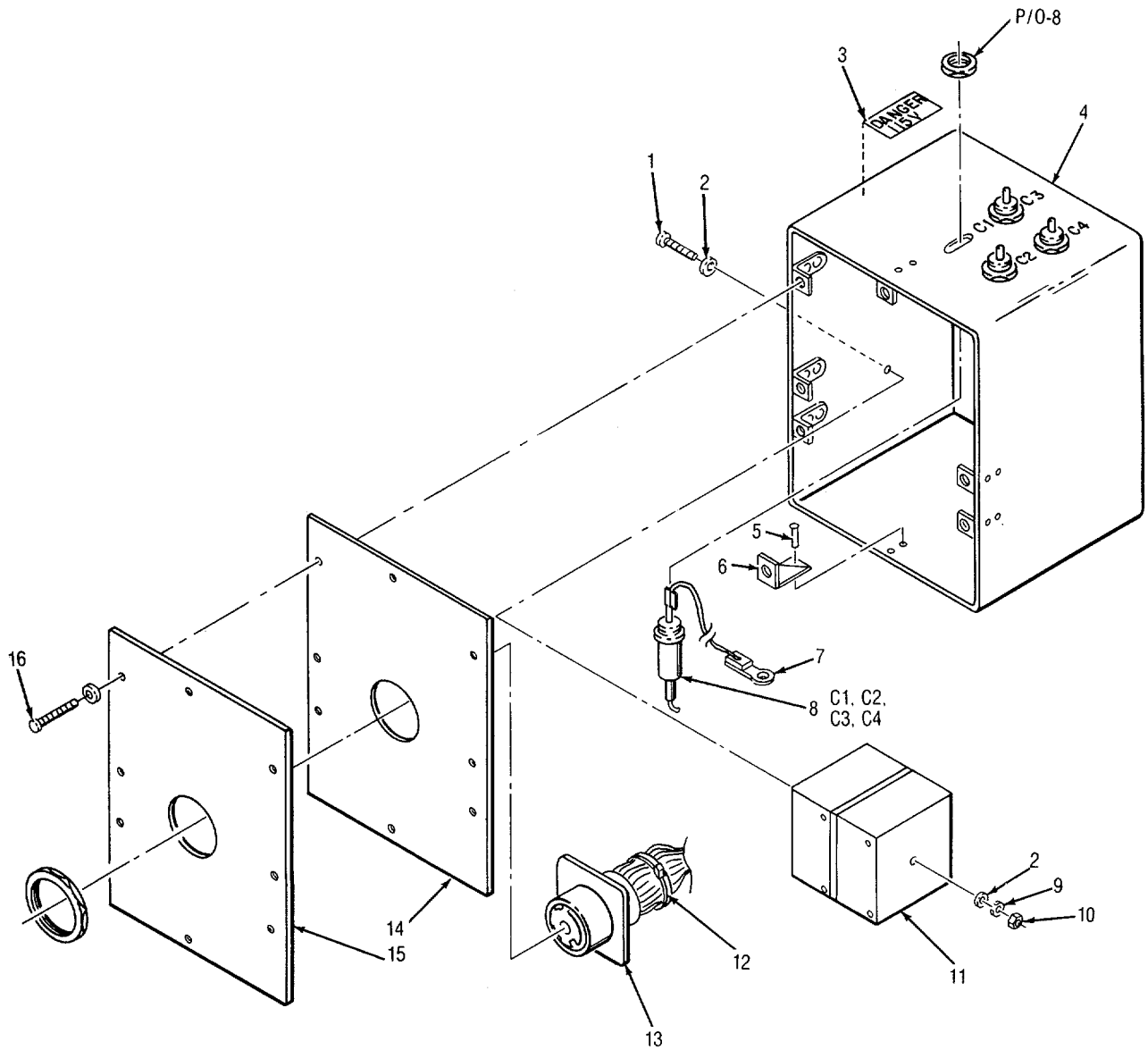
EL6EW025

Figure 16. Circuit Card Assembly, P.I.T. and Test ROM 1A2A6 (Sheet 2 of 2)

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 010206 CIRCUIT CARD ASSEMBLY, P.I.T. AND TEST RON 1A2A6		
16	1	XDDZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER DQP	EA	15
16	2	XDDZZ	5910-00-021-8075	M39003-01-2257	81349	CAPACITOR, FIXED, ELE DQP	EA	1
16	3	XDDZZ		M55302/59-B90Y	81349	CONNECTOR, RCPT, ELEC DQP	EA	1
16	4	XDDZZ	5905-00-110-7620	RCR07G102JS	81349	RESISTOR, FIXED, COMP DQP	EA	3
16	5	XDDZZ		JM38510/32203BEX	81349	MICROCIRCUIT, DGTL..... DQP	EA	1
16	6	XDDZZ	5962-01-031-7030	M38510/30001BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	2
16	7	XDDZZ	5962-01-030-6352	M38510/30005BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	1
16	8	XDDZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	1
16	9	XDDZZ	5962-01-026-2493	M38510/30007BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
16	10	XDDZZ	5962-01-050-0918	M38510/30701BEB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	2
16	11	XDDZZ	5962-01-026-6055	M38510/30009BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
16	12	XDDZZ		SM-A-942704	80063	MICROCIRCUIT, DGTL DQP	EA	8
16	13	XDDZZ		SM-A-942644	80063	MICROCIRCUIT, DGTL DQP	EA	2
16	14	XDDZZ		SM-A-942618	80063	MICROCIRCUIT, DGTL DQP	EA	3
16	15	XDDZZ		SM-A-942623	80063	MICROCIRCUIT, DGTL DQP	EA	2
16	16	XDDZZ		SM-A-942696	80063	MICROCIRCUIT, DGTL DQP	EA	1
16	17	XDDZZ	5962-01-031-1918	M38510/30501BCB	81349	MICROCIRCUIT, DIGITA DQP	EA	1
16	18	XDDZZ		SM-A-878151-1	80063	SPACER, SLEEVE DQP	EA	3
16	19	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK DQP	EA	3
16	20	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT DQP	EA	3
16	21	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE DQP	EA	3
16	22	XDDZZ		SM-D-942492	80063	PRINTED WIRING BD DQP	EA	1
16	23	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING..... DQP	EA	2
16	24	XDDZZ		SM-C-942977	80063	EXTRACTOR, ELEC CARD DQP	EA	2



EL6EW026

Figure 17. Filter Assembly 1A1FL1

SECTION II

TM 11-6625-2937-23P

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 010207 FILTER ASSEMBLY, ELECTRICAL 1A1FL1		
17	1	XDFZZ	5305-00-984-6201	MS35206-253	96906	SCREW, MACHINE DQP	EA	2
17	2	XDFZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT DQP	EA	4
17	3	XDFZZ		SM-C-703014	80063	PLATE, INSTRUCTION DQP	EA	1
17	4	XDFZZ		SM-D-942888	80063	HOUSING, ELEC FLTR DQP	EA	1
17	5	XDFZZ	5320-00-117-6814	MS20470AD3-3	96906	RIVET, SOLID DQP	EA	16
17	6	XDFZZ	5310-00-721-5791	SM-A-942635-2	80063	NUT, SELF-LOCKING, PL DQP	EA	8
17	7	XDFZZ	5940-00-143-4774	MS25036-153	96906	TERMINAL, LUG DQP	EA	3
17	8	PAFZZ	5910-00-837-5109	CZ248KF103	81349	CAPACITOR, FIXED, PAP..... DQP	EA	4
17	9	XDFZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK DQP	EA	2
17	10	XDFZZ	5310-00-934-9757	MS35649-282	96906	NUT, PLAIN, HEXAGON DQP	EA	2
17	11	PAFZZ		SM-A-942675	80063	COIL, RF DQP	EA	4
17	12	XDFZZ	5975-00-156-3253	MS3367-2-9	96906	STRAP, TIEDOWN, ELECT DQP	EA	40
17	13	PAFZZ	5935-00-994-5165	MS3114E14-12P	96906	CONNECTOR, RECEPTACL..... DQP	EA	1
17	14	XDFZZ		SM-C-942890	80063	SHLD, GASKET ELEK DQP	EA	1
17	15	XDFZZ		SM-D-942889	80063	COVER, ACCESS DQP	EA	1
17	16	XDFZZ	5305-00-958-2918	MS24693-C26	96906	SCREW, MACHINE DQP	EA	4

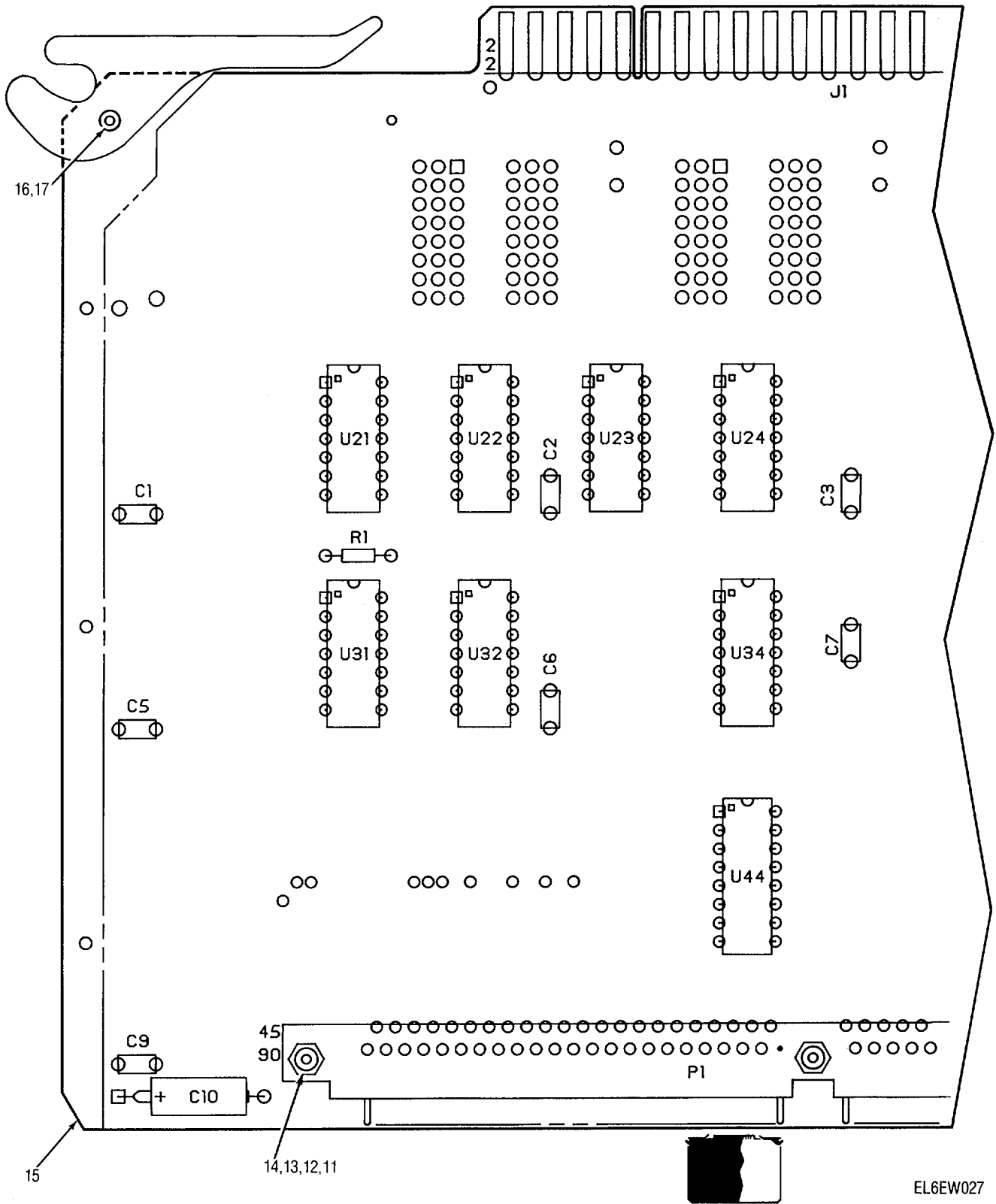


Figure 18. Circuit Card Assembly Bus Switching 1A2A7 (Sheet 1 of 2)

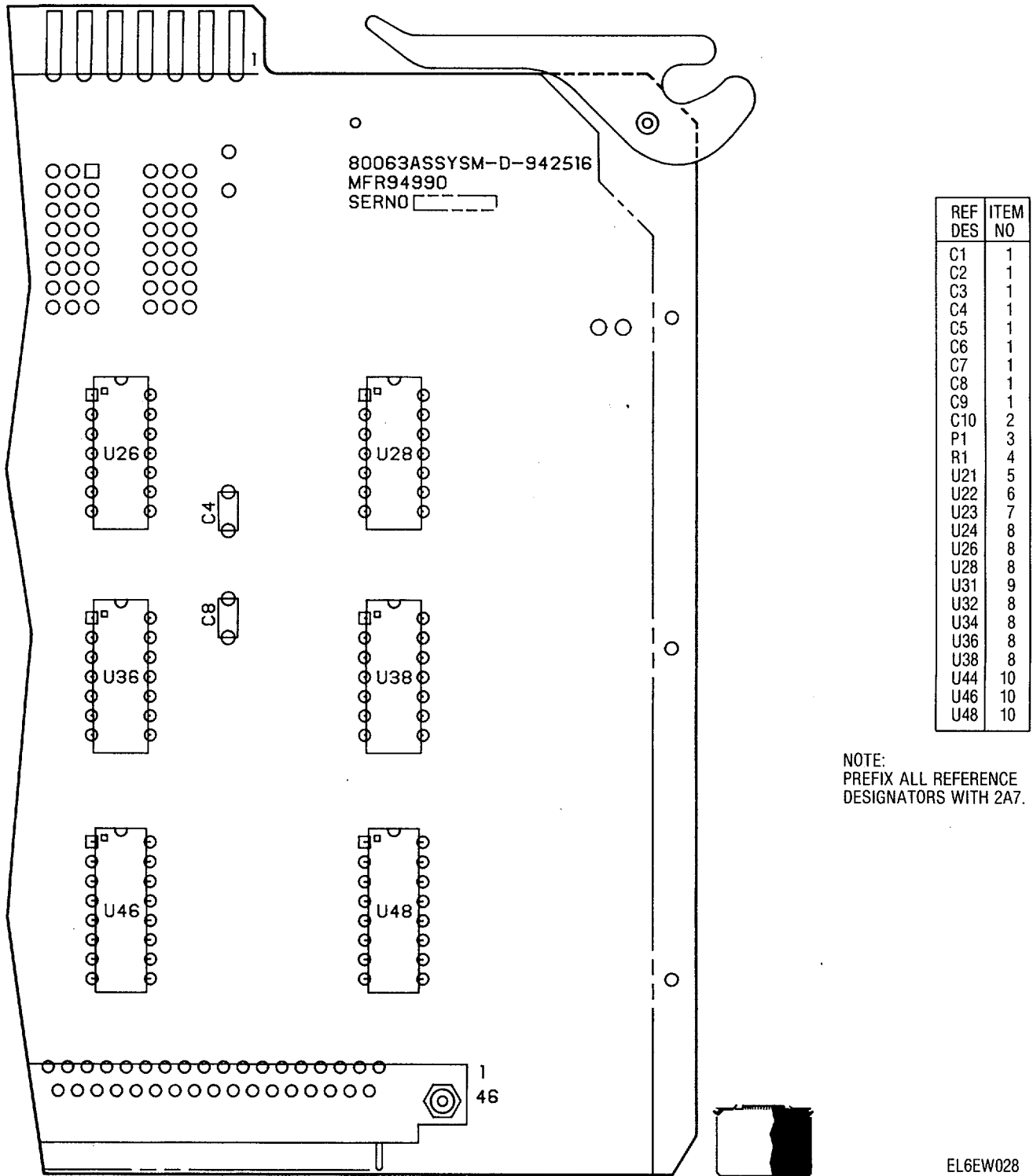


Figure 18. Circuit Card Assembly Bus Switching 1A2A7 (Sheet 2 of 2)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 010208 CIRCUIT CARD ASSEMBLY, BUS SWITCHING 1A2A7		
18	1	XDDZZ	5910-00-124-0659	M39014/01-1575	81349	CAPACITOR, FIXED, CER..... DQP	EA	9
18	2	XDDZZ	5910-00-021-8075	M39003-01-2257	81349	CAPACITOR, FIXED, ELE..... DQP	EA	1
18	3	XDDZZ		M55302/59-B90Y	81349	CONNECTOR, RCPT, ELEC..... DQP	EA	1
18	4	XDDZZ	5905-00-458-9500	RCR05G102JS	81349	RESISTOR, FIXED, COMP..... DQP	EA	1
18	5	XDDZZ	5962-01-034-9832	M38510/31004BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	1
18	6	XDDZZ	5962-01-027-6863	M38510/30003BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	1
18	7	XDDZZ	5962-01-026-2493	M38510/30007BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	1
18	8	XDDZZ		SM-A-942679	80063	MICROCIRCUIT, DGTL..... DQP	EA	7
18	9	XDDZZ	5962-01-041-3214	M38510/30502BCB	81349	MICROCIRCUIT, DIGITA..... DQP	EA	1
18	10	XDDZZ		M8340102M4701JB	81349	RESISTOR NTWK, FIXED..... DQP	EA	3
18	11	XDDZZ		SM-A-878451-1	80063	SPACER, SLEEVE..... DQP	EA	3
18	12	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT, SELF-LOCK..... DQP	EA	3
18	13	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER, FLAT..... DQP	EA	3
18	14	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW, MACHINE..... DQP	EA	3
18	15	XDDZZ		SM-D-942517	80063	PWB..... DQP	EA	1
18	16	XDDZZ		SM-A-942601-1	80063	EXTRACTOR, ELEC CARD..... DQP	EA	2
18	17	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN, SPRING..... DQP	EA	2

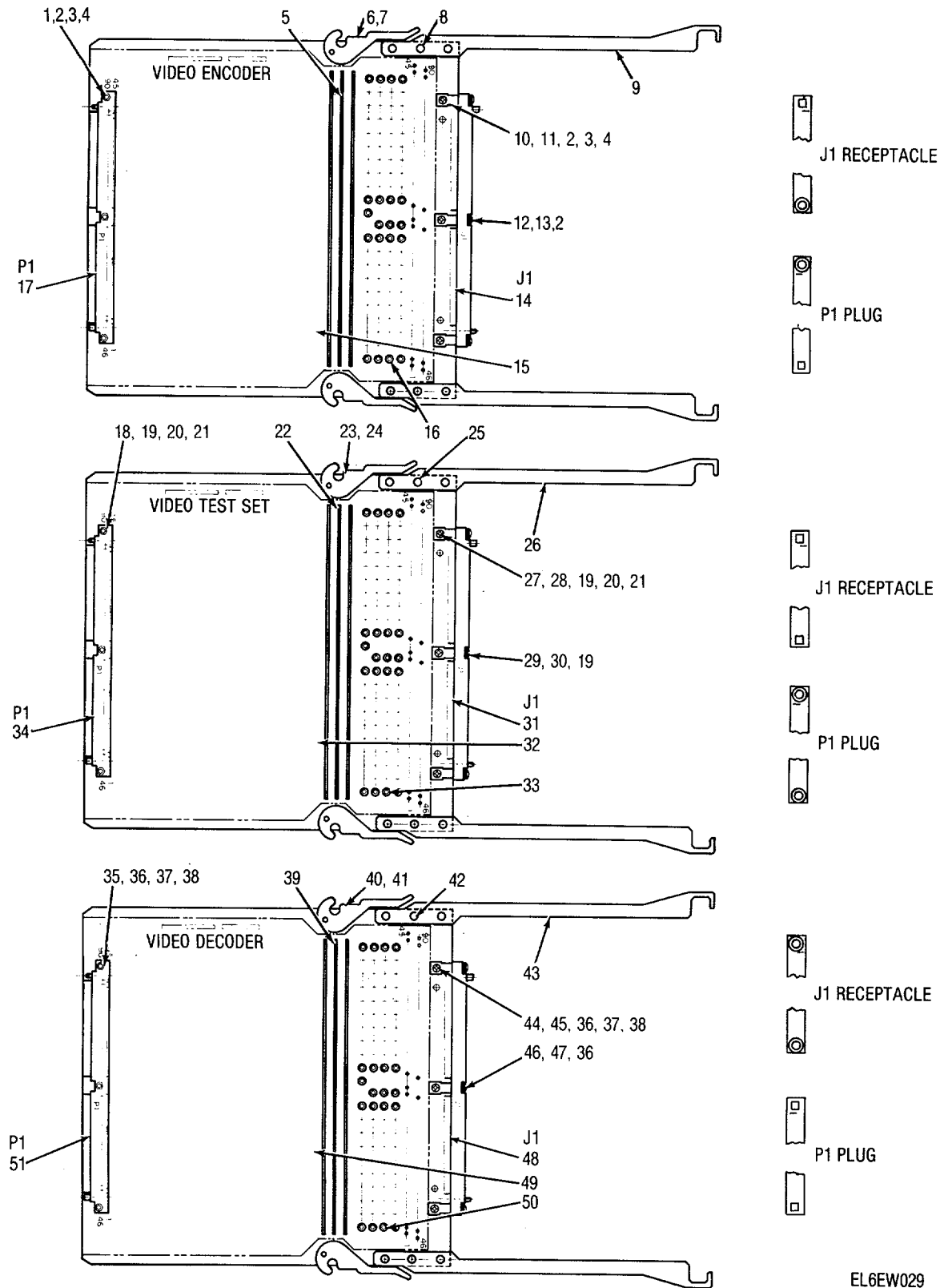


Figure 19. Extender card assemblies (0103, 0104, 0105)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 0103 EXTENDER CARD ASSEM&LY		
19	1	XDDZZ	5305-00-889-2997	MS35206--215	96906	SCREW, MACHINE.....DQP	EA	3
19	2	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER,FLATDQP	EA	3
19	3	XDDZZ		SM-A-878451-1	80063	SPACER,SLEEVEDQP	EA	3
19	4	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT,SELF-LOCK.....DQP	EA	3
19	5	XDDZZ		SM-A-942713-1	80063	BUS,CONDUCTOR.....DQP	EA	3
19	6	XDDZZ		SM-C-942931	80063	CARD EXTRACTORDQP	EA	2
19	7	XDDZZ	5315-00-840-0906	MS516562-210	96906	PIN,SPRINGDQP	EA	2
19	8	XDDZZ	5320-00-117-6941	MS20426AD3-7	96906	RIVET,SOLID.....DQP	EA	6
19	9	XDDZZ		SM-C-942932	80063	HOLDER,ELEC CARDDQP	EA	2
19	10	XDDZZ		SM-B-942938	80063	BRACKET,CONN MTGDQP	EA	3
19	11	XDDZZ	5305-00-808-7834	MS24693-S6	96906	SCREW,MACHINE.....DQP	EA	3
19	12	XDDZZ	5305-00-808-2999	MS35206-217	96906	SCREW, MACHINE.....DQP	EA	3
19	13	XDDZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCKDQP	EA	3
19	14	XDDZZ		SM-A-942668-1	80063	CONNECTOR, RCPT,ELECDQP	EA	1
19	15	XDDZZ		SM-D-942432	80063	PRINTED WIRING BDDQP	EA	1
19	16	XDDZZ	5940-01-030-2655	SE12XC04S	81349	TERMINAL STUD.....DQP	EA	84
19	17	XDDZZ		SM-A-942667-1	80063	CONNECTOR,PLUG,ELECDQP	EA	1
						GROUP 0104 EXTENDER CARD ASSEMBLY		
19	18	XDDZZ	5305-00-889-2997	MS35206-215	96906	SCREW,MACHINE.....DQP	EA	3
19	19	XDDZZ	5310-00-616-3648	NAS620-41	80205	WASHER,FLATDQP	EA	3
19	20	XDDZZ		SM-A-88451-1	80063	SPACER,SLEEVEDQP	EA	3
19	21	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT,SELF-LOCK.....DQP	EA	3
19	22	XDDZZ		SM-A-942713-1	80063	BUS,CONDUCTOR.....DQP	EA	3
19	23	XDDZZ		SM-C-942931	80063	CARD EXTRACTORDQP	EA	2
19	24	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN,SPRINGDQP	EA	2
19	25	XDDZZ	5320-00-117-6941	MS20426AD3-1	96906	RIVET,SOLID.....DQP	EA	6
19	26	XDDZZ		SM-C-942932	80063	HOLDER,ELEC CARDDQP	EA	2
19	27	XDDZZ		SM-B-942938	80063	BRACKET.CONN MTGDQP	EA	3
19	28	XDDZZ	5305-00-808-7834	MS24693-S6	96906	SCREW.MACHINE.....DQP	EA	3
19	29	XDDZZ	5305-00-889-2999	1535206-217	96906	SCREW,MACHINE.....DQP	EA	3
19	30	XDDZZ	5310-00-543-2410	MS35338-40	96906	WASHER,LOCKDQP	EA	3
19	31	XDDZZ		SM-A-942668-4	80063	CONNECTOR,RCPT,ELECDQP	EA	1
19	32	XDDZZ		SM-D-94Z432	80063	PRINTED WIRING BDDQP	EA	1
19	33	XDDZZ	5940-01-030-2655	SE12XC04S	81349	TERMINAL,STU.....DQP	EA	84
19	34	XDDZZ		SM-A-942667-4	80063	CONN,PLUG,ELECDQP	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 0105 EXTENDER CARD ASSEMBLY		
19	35	XDDZZ	5305-00-889-2997	MS35206-2L5	96906	SCREW,MACHINE.....DQP	EA	3
19	36	XDDZZ	5310-00-616-3648	NAS620-4L	80205	WASHER,FLAT.....DQP	EA	3
19	37	XDDZZ		SM-A-878451-1	80063	SPACER,SLEEVE.....DQP	EA	3
19	38	XDDZZ	5310-00-808-8533	SM-A-878637	80063	NUT,SELF-LOCK.....DQP	EA	3
19	39	XDDZZ		SM-A-942713-1	80063	BUS,CONDUCTOR.....DQP	EA	3
19	40	XDDZZ		SM-C-942931	80063	CARD EXTRACTOR.....DQP	EA	2
19	41	XDDZZ	5315-00-840-0906	MS16562-210	96906	PIN,SPRING.....DQP	EA	2
19	42	XDDZZ	5320-00-117-6941	MS20426AD3-7	96906	RIVET,SOLID.....DQP	EA	6
19	43	XDDZZ		SM-C-942932	80063	HOLDER,ELEC CARD.....DQP	EA	2
19	44	XDDZZ		SM-B-942938	80063	BRACKET,CONN NTG.....DQP	EA	3
19	45	XDDZZ	5305-00-808-7834	MS24693-S6	96906	SCREW,MACHINE.....DQP	EA	3
19	46	XDDZZ	5305-00-889-2999	MS35206-217	96906	SCREW,MACHINE.....DQP	EA	3
19	47	XDDZZ	5310-00-543-2410	MS35338-40	96906	WASHER,LOCK.....DQP	EA	3
19	48	XDDZZ		SM-A-942668-3	80063	CONNECTOR,RCPT,ELEC.....DQP	EA	1
19	49	XDDZZ		SM-D-942432	80063	PRINTED WIRING BD.....DQP	EA	1
19	50	XDDZZ	5940-01-030-2655	SE12XC04S	81349	TERMINAL, STUD.....DQP	EA	84
19	51	XDDZZ		SM-A-942667-3	80063	CONNECTOR,PLUG,ELEC.....DQP	EA	1

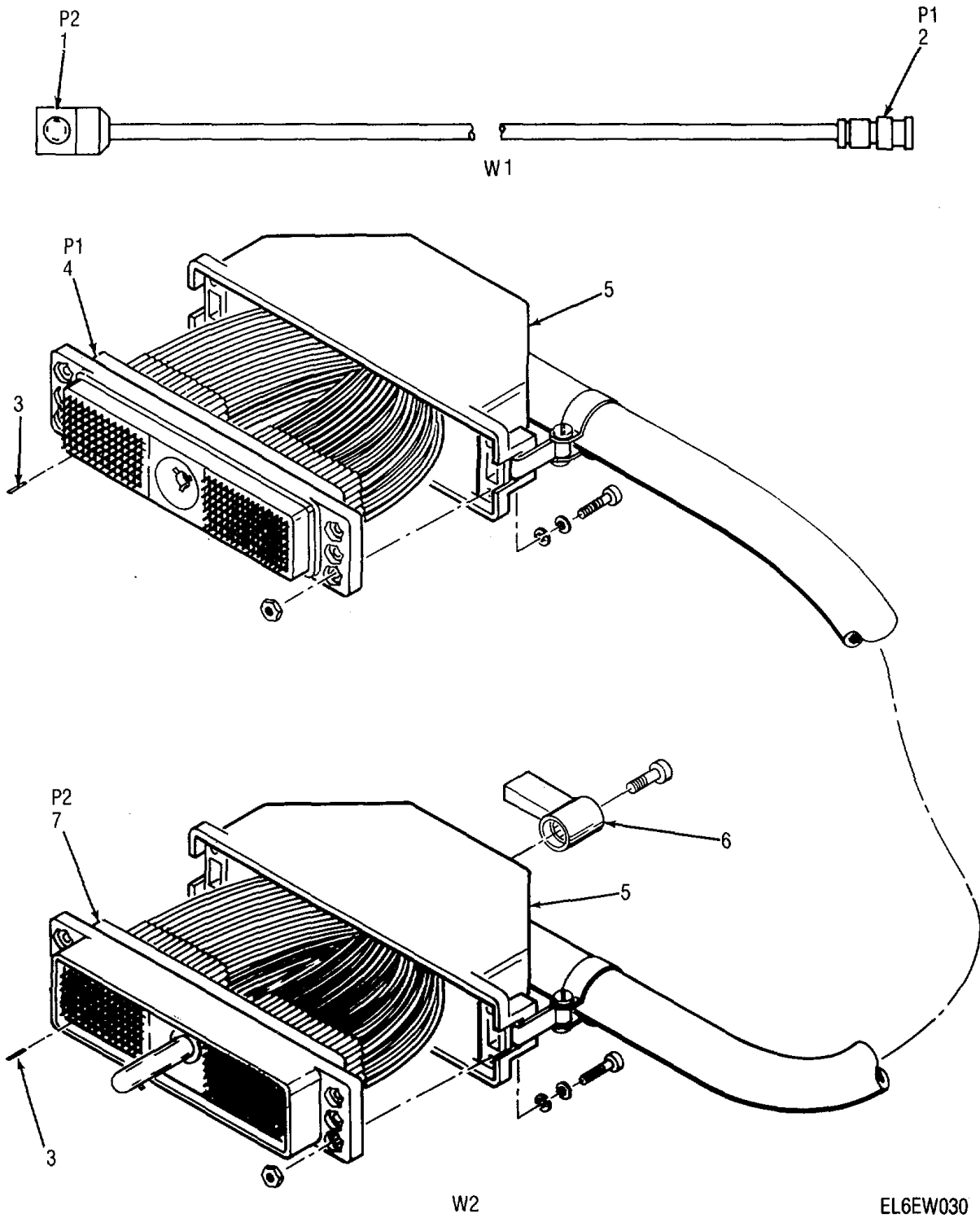


Figure 20. Cable assembly, power W2 cable assembly, special purpose electrical W2 (Sheet 1 of 2)

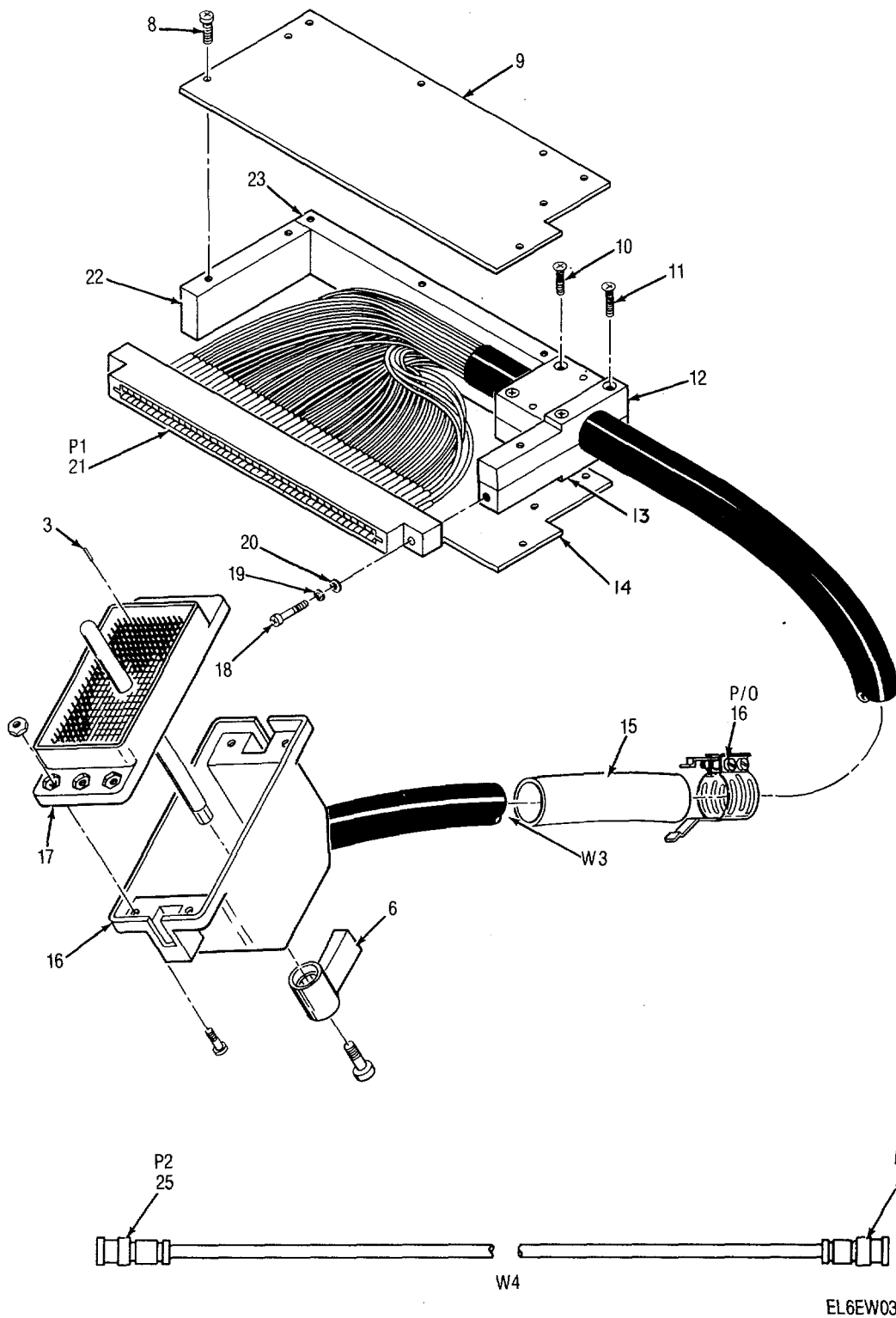
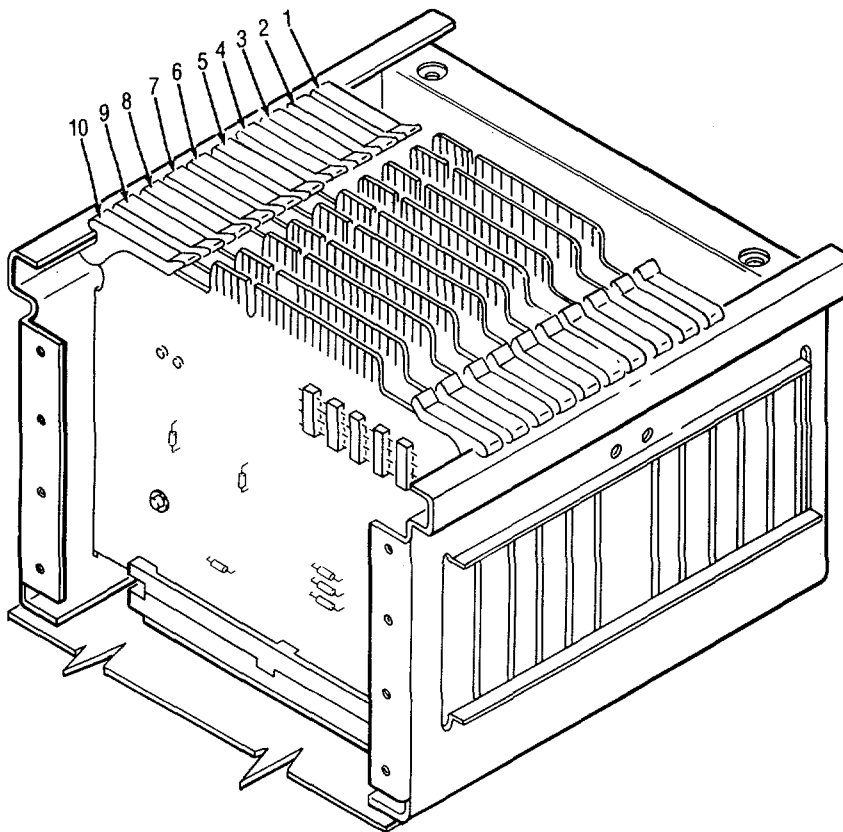
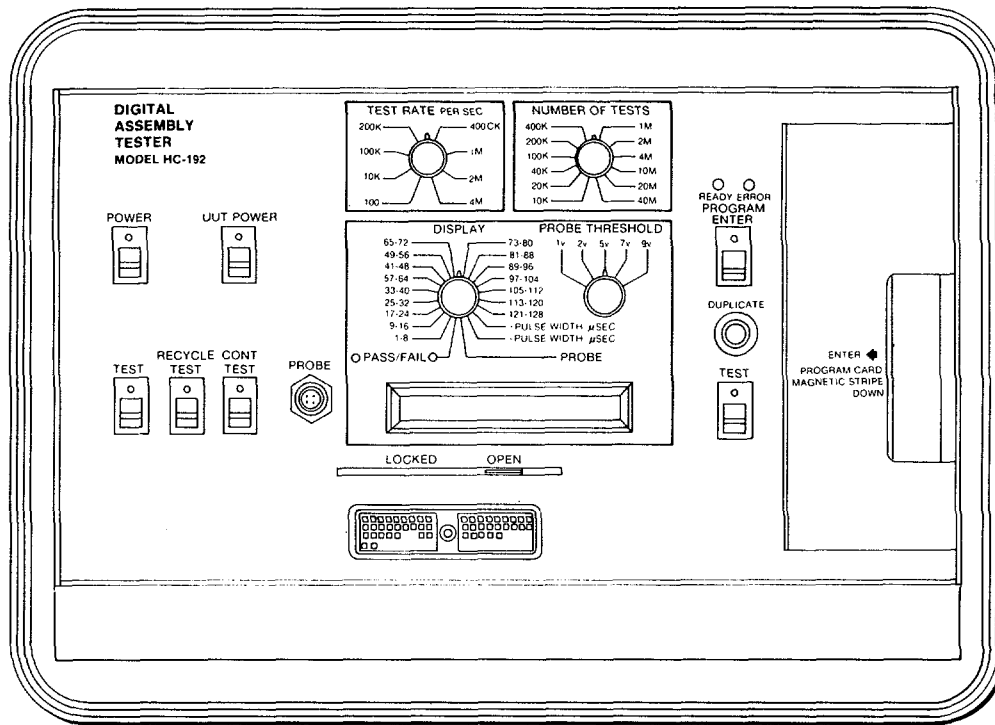


Figure 20. Cable assembly, special purpose, electrical W3
 cable assembly, special purpose, electrical W4 (Sheet 2 of 2)

SECTION II

TM 11-6625-2937-23P

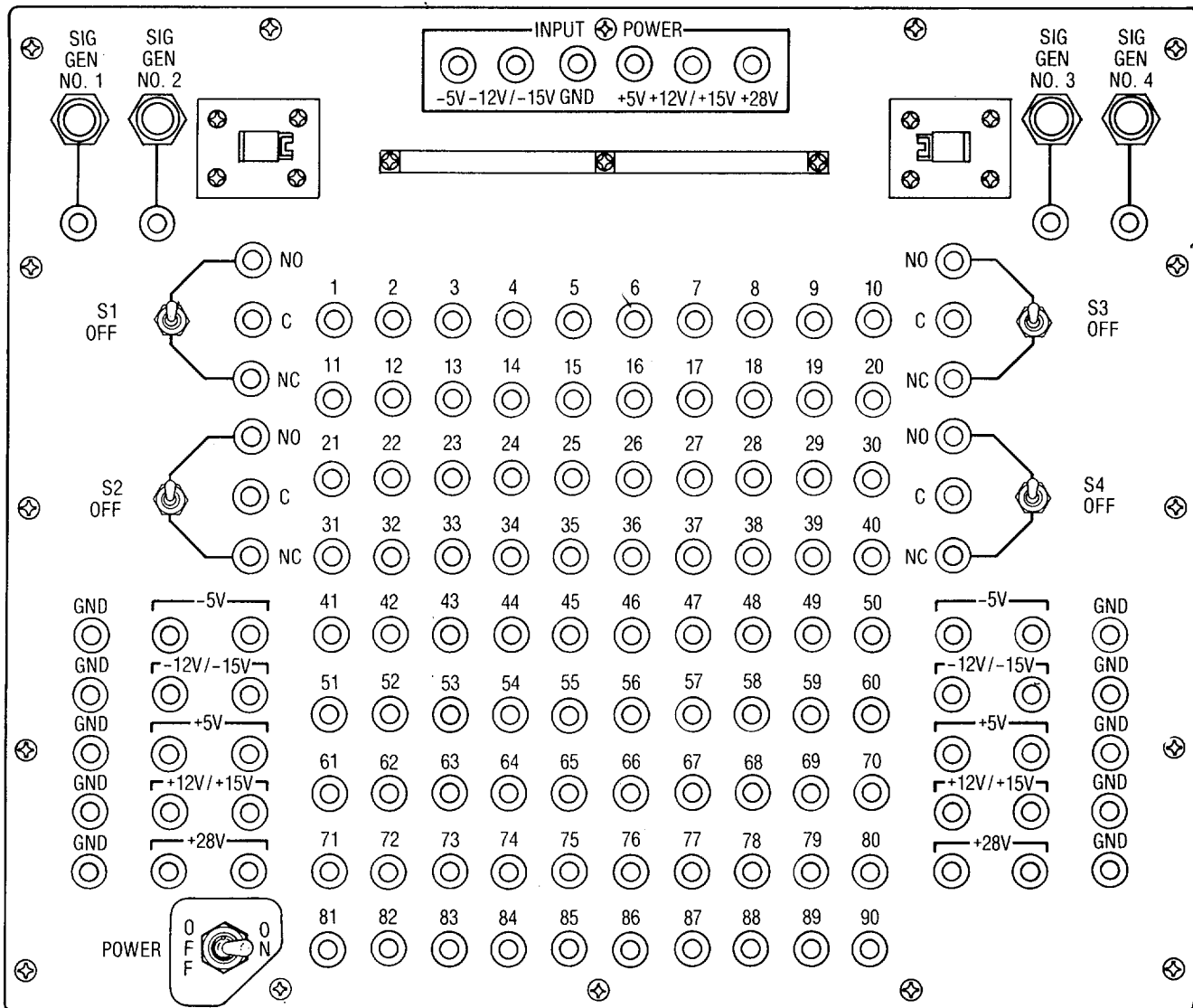
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
20	1	PAFZZ	5935-00-781-8765	MS3116F14-5S	96906	GROUP 0106 CABLE ASSEMBLY. POWER W1 CONNECTOR,PLUG,ELECDQP	EA	1
20	2	PAFZZ	5935-01-033-9105	W-C-596/29-1	81348	CONNECTOR,PLUG,ELECDQP	EA	1
						GROUP 0107 CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL W2		
20	3	XDFZZ	5999-01-024-2004	SM-A-942703-5	80063	CONTACT,ELECTRCAL.....DQP	EA	312
20	4	PAFZZ		SM-A-942700-2	80063	CONNECTOR, RECEPTACL.....DQP	EA	1
20	5	XDFZZ	5935-01-012-8063	SM-A-942703-1	80063	SHIELD,ELECTRICAL C.....DQP	EA	2
20	6	XDFZZ		SM-A-942703-4	80063	INSTL KIT.ELEK EQPT.....DQP	EA	2
20	7	PAFZZ	5935-00-540-7238	SM-A-942700-1	80063	CONNECTOR BODY, RECE.....	EA	1
						GROUP 0108 CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL W3		
20	8	XDFZZ	5305-00-889-3116	MS35206-213	96906	SCREW,MACHINE.....DQP	EA	16
20	9	XDFZZ		SM-D-943074-3	80063	PLATE,SIDE,CLAMP.....DQP	EA	2
20	10	XDFZZ	5305-00-959-4373	MS24693-S5	96906	SCREW,MACHINE.....DQP	EA	2
20	11	XDFZZ	5305-00-045-8338	MS24693-S7	96906	SCREW,MACHINE.....DQP	EA	2
20	12	XDFZZ		SM-D-943074-1	80063	PLATE,CLAMP.....DQP	EA	1
20	13	XDFZZ		SM-D-943074-2	80063	PLATE,CLAMP.....DQP	EA	1
20	14	XDFZZ		SM-D-943074	80063	CLAMP,ELEC CONN.....DQP	EA	1
20	15	XDFZZ		MS3420-8	96906	BUSHING, RUBBER.....DQP	EA	1
20	16	XDFZZ		SM-A-942703-2	80063	SHELL, ELEC CONN.....DQP	EA	1
20	17	PAFZZ		SM-A-942100-2	80063	CONNECTOR,RECEPTACL.....DQP	EA	1
20	18	XDFZZ	5305-00-889-2998	MS35206-216	96906	SCREW, MACHINE.....DQP	EA	2
20	19	XDFZZ	5310-00-543-2410	MS35338-40	96906	WASHER,LOCK.....DQP	EA	2
20	20	XDFZZ	5310-00-616-3648	NAS620-4L	80205	WASHER,FLAT.....DQP	EA	2
20	21	PAFZZ	5935-00-355-4919	M21097/21-163	81349	CONNECTOR,RECEPTACL.....DQP	EA	1
20	22	XDFZZ		SM-D-943074-5	80063	PLATE,END,CLAMP.....DQP	EA	1
20	23	XDFZZ		SM-D-943074-4	80063	PLATE, TOP,CLAMP.....DQP	EA	1
						GROUP 0109 CABLE ASSEMBLY, SPECIAL PURPOSE, ELECTRICAL W4		
20	24	PAFZZ	5935-00-880-9932	MS3116F14-12P	96906	CONNECTOR PLUG,ELECDQP	EA	1
20	25	PAFZZ	5935-00-892-9776	MS3116F14-12S	96906	CONNECTOR PLUG,ELECDQP	EA	1



EL6EW032

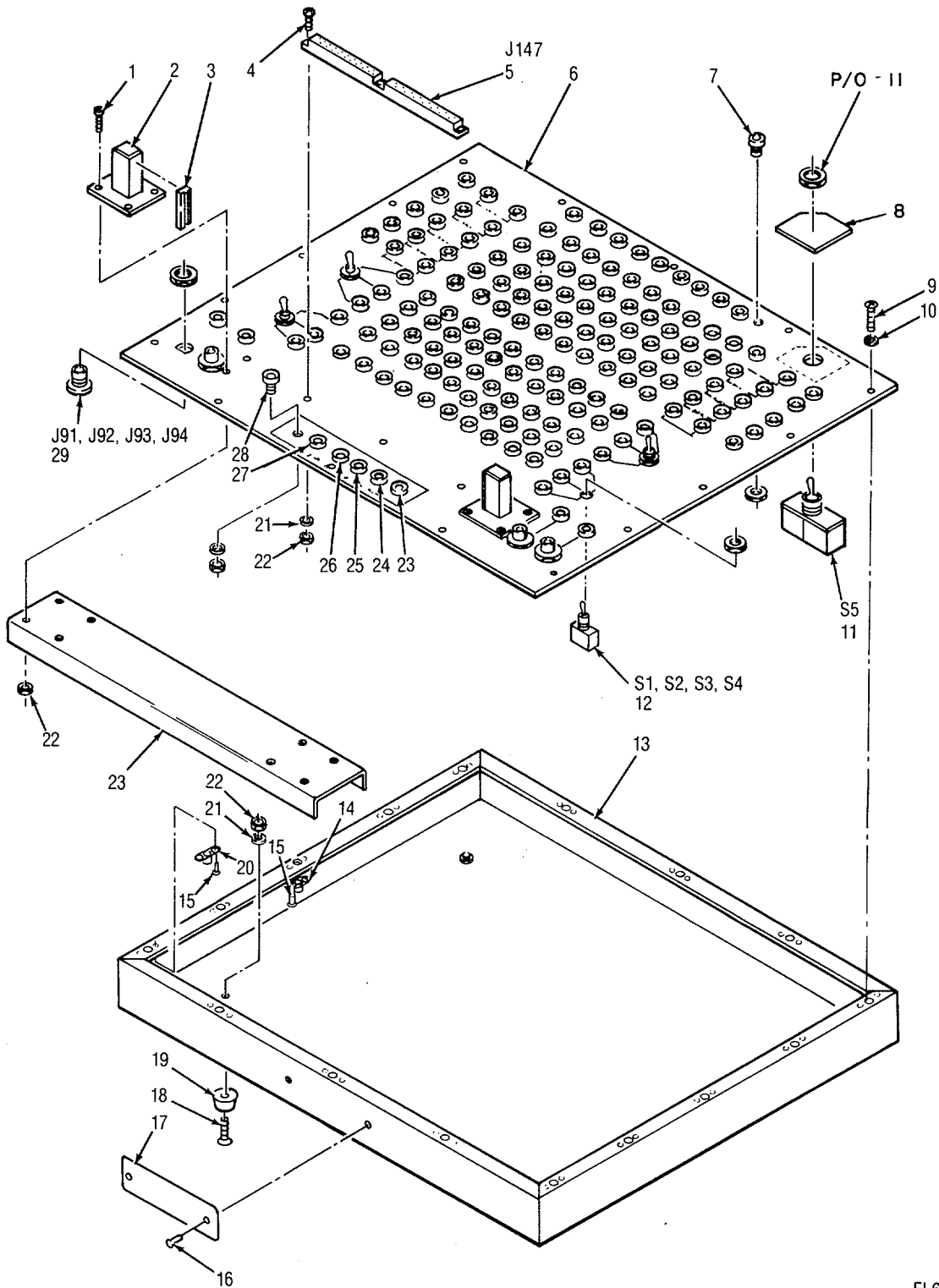
Figure 21. Test Set, Electronic Systems AN/UKM-7

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 02 TEST SET, ELECTRONIC SYSTEMS AN/UYM-7		
21	1	PAFDL	6625-01-072-4592	361340-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	2	PAFDL	6625-01-044-1837	361341-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	3	PAFDL	6625-01-044-1838	361342-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	4	PAFDL	6625-01-044-1839	361343-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	5	PAFDL	6625-01-044-1840	361344-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	6	PAFDL	6625-01-044-1841	361345-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	7	PAFDL	6625-01-046-0988	361346-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	8	PAFDL	6625-01-046-0989	361347-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	9	PAFDL	6625-01-044-1842	361348-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1
21	10	PAFDL	6625-01-044-1843	361349-011	05869	CIRCUIT CARD ASSEMB.....DQP	EA	1



EL6EW033

Figure 22. Test Adapter MX10062/U (Sheet 1 of 2)



EL6EW034

Figure 22. Test Adapter MX10062/U (Sheet 2 of 2)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
						GROUP 100 TEST ADAPTER MX-10062/U		
22	1	XDDZZ	5305-00-068-6605	MS24693-C6	96906	SCREW,MACHINEDQN	EA	8
22	2	XDDZZ		SM-D-943001	80063	BRACKET,CARD GUIDEDQN	EA	2
22	3	PADZZ		SM-A-942666-3	80063	HOLDER,PRINTED CIRCDQN	EA	2
22	4	XDDZZ	5305-00-054-5652	MS51957-18	96906	SCREW,MACHINEDQN	EA	3
22	5	XDDZZ		M55302/60-D90Y	81349	CONNECTOR,RCPT ELECDQN	EA	1
22	6	XDDZZ		SM-C-943000	80063	PANEL,BLANK.....DQN	EA	1
22	7	XDDZZ		SM-A-942740-1	80063	JACK,TIPDQN	EA	106
22	8	XDDZZ		SM-C-943070	80063	PLATE,SWITCHDQN	EA	1
22	9	XDDZZ	5305-00-054-6653	MS51957-29	96906	SCREW,MACHINEDQN	EA	16
22	10	XDDZZ	5310-00-722-5998	MS15795-805	96906	WASHER,FLATDQN	EA	16
22	11	XDDZZ		M8805/93-019	81349	SWITCH,TOGGLEDQN	EA	1
22	12	XDDZZ	5930-00-402-1007	MS27716-23	96906	SWITCH,TOGGLEDON	EA	4
22	13	XDDZZ		SM-D-942999	80063	HOUSING,ELEC EQPT.....DQN	EA	1
22	14	XDDZZ	5310-00-128-7714	MS21069L06	96906	NUT,SELF-LOCKING,PL.....DQN	EA	12
22	15	XDDZZ	5320-00-117-6938	MS20426AD3-4	96906	RIVET,SOLID.....DQN	EA	32
22	16	XDDZZ	5320-00-117-6826	MS20470AD4-4	96906	RIVET,SOLID.....DQN	EA	2
22	17	XDDZZ		SM-C-942983	80063	PLATE,IDENTDQN	EA	1
22	18	XDDZZ	5303-00-054-5649	MS51957-15	96906	SCREW,MACHINEDQN	EA	4
22	19	XDDZZ		SM-C-663017	80063	BUMPER,RUBBER.....DQN	EA	4
22	20	XDDZZ		MS21071L06	96906	NUT,SELF-LOCKING PL.....DQN	EA	4
22	21	XDDZZ	5310-00-595-6211	MS15795-803	96906	WASHER,FLATDQN	EA	7
22	22	XDDZZ	5310-00-811-6419	MS21042-04	96906	NUT,SELF-LOCKING EXDQN	EA	15
22	23	XDDZZ		SM-A-942740-4	80063	JACK,TIPDQN	EA	5
22	24	XDDZZ		SM-A-942740-8	80063	JACK,TIPDQN	EA	5
22	25	XDDZZ		SM-A-942740-3	80063	JACK,TIPDQN	EA.	11
22	26	XDDZZ		SM-A-942740-6	80063	JACK,TIPDQN	EA	5
22	27	XDDZZ		SM-A-942740-5	80063	JACK,TIPDQN	EA	5
22	28	XDDZZ		SM-A-942740-2	80063	JACK,TIPDQN	EA	5
22	29	XDDZZ	5935-00-837-6084	M39012/24-0001	81349	CONNECTOR, RECEPTACL.....DQN	EA	4

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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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.
5905-00-006-5571	11	23	5940-00-143-4774	17	7
5962-00-007-4079	14	23	5905-00-151-4657	11	34
5910-00-010-8666	11	4	5905-00-151-4659	11	22
5910-000-11-8717	11	1	6240-00-155-7857	6	40
5910-00-010-8717	14	4	5975-00-156-3253	17	12
5910-00-010-8717	15	1	5905-00-180-8301	11	20
5910-00-010-8721	14	3	5905-00-180-8303	11	27
5910-00-021-8075	11	5	5905-00-223-2741	11	9
5910-00-021-8075	12	3	5905-00-236-0868	11	10
5910-00-021-8075	13	2	5935-00-241-3528	9	13
5910-00-021-8075	14	6	5320-00-243-8356	9	27
5910-00-021-8075	15	2	6645-00-255-1372	6	10
5910-00-021-8075	16	2	5905-00-256-5051	14	17
5910-00-021-8075	18	2	5905-00-256-8869	11	31
6210-00-023-7029	6	43	5325-00-282-7471	8	7
5310-00-045-3296	10	43	5325-00-282-7471	10	31
5310-00-045-3299	17	9	5940-00-283-5280	6	47
5310-00-045-4007	10	2	5905-00-302-4161	11	32
5310-00-045-4007	10	17	5905-00-306-0647	11	33
5305-00-045-8338	20	11	5935-00-350-8183	9	10
5305-00-051-6751	10	10	5935-00-355-4919	20	21
5305-00-054-5648	6	48	5905-00-369-6932	14	18
5305-00-054-5649	6	60	5905-00-401-7427	11	37
5305-00-054-5649	22	18	5930-00-402-1007	22	12
5305-00-054-5652	22	4	5905-00-402-1180	11	17
5305-00-054-6649	10	3	5905-00-402-1194	11	24
5305-00-054-6652	6	51	5905-00-409-2975	11	36
5305-00-054-6653	22	9	6210-00-410-2530	6	44
5305-00-054-6654	4	6	5325-00-410-3130	5	2
5305-00-054-6671	4	8	5905-00-412-4047	11	21
5340-00-060-5386	6	22	5905-00-421-2938	11	26
5340-00-060-5386	10	19	5905-00-421-8918	11	38
5305-00-063-3507	6	15	5935-00-439-3747	9	16
5305-00-068-6605	6	37	5905-00-458-9348	11	28
5305-00-068-6605	10	14	5905-00-458-9500	11	19
5305-00-068-6605	22	1	5905-00-458-9500	18	4
5925-00-087-7506	10	45	5905-00-470-9481	11	15
5905-00-105-7764	15	6	5935-00-472-0002	9	12
5905-00-110-7620	14	13	5935-00-478-7254	9	8
5905-00-110-7620	15	5	5905-00-480-5194	11	16
5905-00-110-7620	16	4	5905-00-481-8452	11	13
5905-00-110-4750	14	21	5905-00-481-8454	11	12
5910-00-113-5284	14	5	5905-00-482-0733	11	14
5910-00-113-5445	12	2	5905-00-484-7886	11	30
5910-00-113-5445	15	3	5905-00-484-7889	11	18
5905-00-114-0708	14	22	5905-00-491-6386	14	19
5905-00-114-0711	12	8	5935-00-493-0465	9	2
5320-00-117-6010	8	13	6130-00-497-1410	10	49
5320-00-117-6814	17	5	5999-00-520-6145	9	11
5320-00-117-6826	22	[6	5999-00-520-6145	9	14
5320-00-117-6937	8	6	5999-00-520-9972	9	7
5320-00-117-6938	5	11	5935-00-540-7238	20	7
5320-00-117-6938	6	33	5310-00-543-2410	6	3
5320-00-117-6938	9	31	5310-00-543-2410	9	35
5320-00-117-6938	10	34	5310-00-543-2410	9	35
5320-00-117-6938	22	15	5310-00-543-2410	11	53
5320-00-117-6939	5	6	5310-00-543-2410	19	13
5320-00-111-6941	19	8	5310-00-543-2410	19	30
5320-00-117-6941	19	25	5310-00-543-2410	19	47
5320-00-117-6941	19	42	5310-00-543-2410	20	19
5320-00-117-6950	10	32	5310-00-543-5060	6	24
5320-00-117-6951	4	10	5310-00-543-5060	10	22
5320-00-117-6951	8	8	5355-00-556-0145	6	42
5320-00-117-6951	10	30	5310-00-595-6211	22	21
5905-00-118-4559	14	12	5310-00-616-3648	6	5
5320-00-119-6754	8	15	5310-00-616-3648	9	20
5905-00-121-9932	12	7	5310-00-616-3648	10	26
5910-00-124-0659	11	2			
5910-00-124-0659	12	1	5310-00-616-3648	11	52
5910-00-124-0659	13	1	5310-00-616-3648	12	24
5910-00-124-0659	16	1	5310-00-616-3648	13	17
5910-00-124-0659	18	1	5310-00-616-3648	14	36
5905-00-126-6683	12	6	5310-00-616-3648	15	20
5905-00-126-6696	14	14	5310-00-616-3648	16	20
5905-00-138-3376	11	29	5310-00-616-3648	18	13
5905-00-138-3376	14	16	5310-00-616-3648	19	2
5905-00-138-7399	11	25	5310-00-616-3648	19	19
5905-00-139-1925	14	20	5310-00-616-3648	19	36
5905-00-141-0598	11	35	5310-00-616-3648	20	20
5940-00-143-4774	10	47	5310-00-616-6791	6	25

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-6625-2937-23P

Stock Number	Figure No.	Item No.	Stock Number	Figure No.	Item No.
5310-00-622-9531	6	30	5305-00-889-2997	12	25
5310-00-622-9531	8	2	5305-00-889-2997	13	18
5310-00-622-9531	8	11	5305-00-889-2997	14	37
5310-00-622-9531	10	9	5305-00-889-2997	15	21
5821-00-658-3718	9	32	5305-00-889-2997	16	21
5821-00-658-3718	10	36	5305-00-889-2997	18	14
5930-00-660-3953	6	8	5305-00-889-2997	19	1
5940-00-682-2477	6	4	5305-00-889-2997	19	18
6240-00-682-3411	6	36	5305-00-889-2997	19	35
5340-00-686-1302	6	20	5305-00-889-2998	20	18
5905-00-689-4716	10	28	5305-00-889-2999	19	12
5905-00-721-3678	14	15	5305-00-889-2999	19	29
5310-00-721-5791	17	6	5305-00-889-2999	19	46
5310-00-722-5998	22	10	5305-00-889-3116	20	8
5310-00-723-9676	6	49	5961-00-892-0889	14	32
5975-00-727-5153	9	46	5935-00-892-9776	20	25
5975-00-727-5153	10	37	5935-00-925-9008	9	15
5310-00-728-7714	8	12	5310-00-934-9739	9	37
5310-00-728-7714	9	28	5310-00-934-9739	11	54
5310-00-728-7714	22	14	5310-00-934-9751	10	42
5310-00-728-7715	10	33	5310-00-934-9757	17	10
5320-00-753-3942	14	39	5910-00-935-3511	14	7
5320-00-754-0822	4	4	5961-00-951-8757	11	7
5320-00-754-0822	10	29	5961-00-951-8757	12	5
5905-00-758-5011	11	11	5961-00-951-8757	14	10
5310-00-761-6880	9	30	5305-00-957-2383	9	23
5310-00-773-7624	4	7	5305-00-958-2918	17	16
6210-00-780-9434	6	35	5305-00-958-6517	10	12
5935-00-781-8765	20	1	5305-00-958-6517	10	21
5310-00-781-9493	6	32	5305-00-959-4743	20	10
5310-00-781-9493	8	5	5305-00-978-9342	9	40
5340-00-782-8737	6	31	5305-00-978-9343	6	6
5310-00-807-1465	6	34	5305-00-978-9345	9	34
5310-00-807-1466	5	13	5305-00-978-9347	6	29
5310-00-807-1467	10	24	5305-00-978-9347	8	10
5310-00-807-1471	6	11	5305-00-978-9347	10	39
5305-00-808-7834	19	11	5305-00-978-9348	4	1
5305-00-808-7834	19	28	5305-00-978-9348	6	17
5305-00-808-7834	19	45	5305-00-978-9348	6	27
5310-00-808-8533	11	57	5305-00-978-9348	8	1
5310-00-808-8533	12	23	5305-00-978-9349	10	18
5310-00-808-8533	13	16	5305-00-978-9373	5	15
5310-00-808-8533	14	35	5305-00-983-5519	6	12
5310-00-808-8533	15	19	5305-00-983-5519	9	19
5310-00-808-8533	16	19	5305-00-983-5519	10	35
5310-00-808-8533	18	12	5310-00-983-8483	4	2
5310-00-808-8533	19	4	5305-00-984-6201	17	1
5310-00-808-8533	19	21	5910-00-989-9715	14	2
5310-00-808-8533	19	38	6210-00-989-9884	6	38
5310-00-809-8544	17	2	5935-00-990-6219	14	38
5310-00-809-8546	10	11	5305-00-993-0190	11	51
5310-00-809-8546	10	20	5305-00-993-9189	6	52
5310-00-809-8546	10	44	5935-00-994-5164	6	13
5310-00-811-6419	9	22	5935-00-994-5165	17	13
5310-00-811-6419	10	27	5961-00-995-2310	11	50
5310-00-811-6419	22	22	5962-01-008-9563	14	24
5940-00-813-0698	6	46	5905-01-011-9191	14	11
6210-00-813-6642	6	45	5935-01-012-8063	20	5
6210-00-813-8265	6	41	5962-01-015-8539	11	42
5310-00-822-8525	5	5	6625-01-016-1866	1	1
5325-00-827-3068	4	11	5935-01-018-4566	9	36
5910-00-837-5109	17	8	5999-01-024-2004	20	3
5935-00-837-6084	22	29	5962-01-026-2493	13	8
5940-00-839-0828	10	23	5962-01-026-2493	16	9
5315-00-840-0906	11	60	5962-01-026-2493	18	1
5315-00-840-0906	12	27	5340-01-026-3250	10	46
5315-00-840-0906	13	20	5962-01-026-6055	12	11
5315-00-840-0906	14	41	5962-01-026-6055	16	11
5315-00-840-0906	15	24	5962-01-027-6863	11	44
5315-00-840-0906	16	23	5962-01-027-6863	12	9
5315-00-840-0906	18	17	5962-01-027-6863	13	9
5315-00-840-0906	19	7	5962-01-027-6863	14	30
5315-00-840-0906	19	24	5962-01-027-6863	15	16
5315-00-840-0906	19	41	5962-01-027-6863	16	8
5961-00-847-5246	14	31	5962-01-027-6863	18	6
6210-00-850-6104	6	39	5940-01-030-2655	19	16
5920-00-857-6256	10	50	5940-01-030-2655	19	33
5310-00-880-5978	4	9	5940-01-030-2655	19	50
5935-00-880-9932	20	24	5962-01-030-6352	12	14
5305-00-889-2997	11	58	5962-01-030-6352	16	7

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Stock Number	Figure No.	Item No.	Stock Number	Figure No.	Item No.
5962-01-031-1918	11	46	6625-01-046-0989	21	8
5962-01-031-1918	12	21	5962-01-050-0918	16	10
5962-01-031-1918	14	26	5935-01-052-9436	9	4
5962-01-031-1918	15	8	5962-01-057-3455	11	49
5962-01-031-1918	16	17	5962-01-057-3455	12	18
5935-01-031-4584	10	25	5962-01-058-1539	12	19
5962-01-031-7030	13	12	5962-01-058-1539	15	11
5962-01-031-7030	16	6	5935-01-069-6794	9	9
5935-01-033-9105	20	2	5915-01-072-4312	4	3
5962-01-034-9832	12	15	6625-01-072-4460	3	1
5962-01-034-9832	14	27	5935-01-072-4523	6	16
5962-01-034-9832	15	17	6625-01-072-4591	7	6
5962-01-034-9832	18	5	6625-01-072-4592	21	1
5962-01-034-9833	11	45	6625-01-072-4609	7	1
5962-01-035-7479	15	15	6625-01-072-4610	7	2
5999-01-036-5993	10	15	6625-01-072-4611	7	3
5961-01-038-6918	14	8	6625-01-072-4612	7	4
5962-01-039-6395	11	40	6625-01-072-4613	7	5
5962-01-039-6395	13	10	6625-01-072-4924	2	1
5962-01-039-6395	15	10	5910-01-074-1479	11	3
5962-01-041-3214	15	13	6625-01-075-0631	1	2
5962-01-041-3214	18	9	5910-01-082-0890	14	1
5962-01-042-0369	11	43	5999-01-083-9548	2	4
5962-01-042-0369	12	16	5999-01-083-9549	2	5
6625-00-044-1837	21	2	5995-01-084-1273	2	7
6625-01-044-1838	21	3	5995-01-084-1276	2	8
6625-01-044-1839	21	4	5995-01-084-1277	2	9
6625-01-044-1840	21	5	5995-01-084-1278	2	10
6625-01-044-1841	21	6	6625-01-084-1345	7	7
6625-01-044-1842	21	9	5999-01-084-1353	2	6
6625-01-044-1843	21	10	5935-01-088-2851	9	18
6625-01-046-0988	21	7			

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AN/UKM-4	80058	1	2	MS16995-17	96906	8	10
AN/UYM--7	80058	1	1	MS16995-18	96906	4	1
CMRO04F9LJOAP	81349	14	1	MS16995-18	96906	6	17
CR-19A/U	81349	14	33	MS16995-18	96906	6	27
CY-7767/UKM-4	80058	2	2	MS16995-18	96906	8	1
CZ24BKF103	81349	17	8	MS16996-12	96906	10	12
DCMM17W5P	11468	9	10	MS16996-12	96906	10	21
JAN1N4148-1	81349	14	8	MS16997-10	96906	6	6
JAN1N746A	81349	14	31	MS16997-11	96906	6	12
JAN1N752A	81349	11	50	MS16997-11	96906	9	19
JAN1N9388	81349	14	32	MS16997-11	96906	10	35
JAN2N2222A	81349	11	7	MS16997-13	96906	9	34
JAN2N2222A	81349	12	5	MS16997-19	96906	10	39
JAN2N2222A	81349	14	10	MS16997-21	96906	10	18
JAN2N3740A	81349	11	8	MS16997-29	96906	5	15
JM38510/30708BCX	81349	13	7	MS16997-9	96906	9	40
JM38510/32203BEX	81349	[3	14	MS17322-9	96906	6	10
JM38510/32203BEX	81349	14	29	MS20426AD2-3	96906	8	13
JM38510/32203BEX	81349	15	9	MS20426AD3-3	96906	8	6
JM38510/32203BEX	81349	16	5	MS20426AD3-4	96906	5	11
LC12GT2	81349	6	43	MS20426AD3-4	96906	6	33
LC12RT2	81349	6	44	MS20426AD3-4	96906	9	31
LC12WT2	81349	6	45	MS20426AD3-4	96906	10	34
LC12YT2	81349	6	39	MS20426AD3-4	96906	22	15
LC19RD3	81349	6	35	MS20426AD3-5	96906	5	6
LH73-1	81349	6	41	MS20426AD3-7	96906	19	8
LH77-2	81349	6	38	MS20426AD3-7	96906	19	25
MS15795-803	96906	22	21	MS20426AD3-7	96906	19	42
MS15795-805	96906	22	10	MS20426AD4-5	96906	10	32
MS15795-807	96906	4	9	MS20426AD4-6	96906	4	10
MS16535-52	96906	14	39	MS20426AD4-6	96906	8	8
MS16562-210	96906	11	60	MS20426AD4-6	96906	10	30
MS16562-210	96906	12	27	MS20470AD2-3	96906	8	15
MS16562-210	96906	13	20	MS20470AD2-4	96906	9	27
MS16562-210	96906	14	41	MS20470AD3-3	96906	17	5
MS16562-210	96906	15	24	MS20470AD4-4	96906	22	16
MS16562-210	96906	16	23	MS20470AD4-5	96906	4	4
MS16562-210	96906	18	17	MS20470AD4-5	96906	10	29
MS16562-210	96906	19	7	MS21042-04	96906	9	22
MS16562-210	96906	19	24	MS21042-04	96906	10	27
MS16562-210	96906	19	41	MS21042-04	96906	22	22
MS16995-16	96906	10	10	MS21042-06	96906	6	34
MS16995-17	96906	6	29	MS21042-08	96906	5	13

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS21042-3	96906	10	24	MS39087-3	96906	10	19
MS21042L04	96906	6	11	MS51957-14	96906	6	48
MS21069L06	96906	8	12	MS51957--15	96906	6	60
MS21069L06	96906	9	28	MS51957-15	96906	22	18
MS21069L06	96906	22	14	MS5195-18	96906	22	4
MS21069L08	96906	10	33	MS51957-25	96906	10	3
MS21071L06	96906	22	20	MS51957-28	96906	6	51
MS21075L06	96906	6	32	MS51957-29	96906	22	9
MS21075L06	96906	8	5	MS51957-30	96906	4	6
MS21266-2	96906	10	40	MS51957-46	96906	4	8
MS21984-5	96906	10	45	MS77068-1	96906	6	4
MS24525-22	96906	6	8	MS91528-1K2B	96906	6	42
MS24693-C2	96906	6	52	M15098/10-002	81349	6	36
MS24693-C26	96906	17	16	M21097/21-163	81349	20	21
MS24693-C6	96906	6	37	M2430811-4	81349	9	16
MS24693-C6	96906	10	14	M24308/1-5	81349	9	2
MS24693-C6	96906	22	1	M24308/26-1	81349	9	4
MS246935274	96906	6	15	M38510/05504BEB	81349	11	42
MS24693-53	96906	9	23	M38510/10102BCB	81349	14	23
MS24693-55	96906	20	10	M38510/30001BCB	81349	13	12
MS24693-56	96906	19	11	M38510/30001BCB	81349	16	6
MS24693-56	96906	19	28	M38510/30003BCB	81349	11	44
MS24693-56	96906	19	45	M38510/30003BCB	81349	12	9
MS24693-57	96906	20	11	M38510/30003BCB	81349	13	9
MS25036-101	96906	6	46	M38510/30003BCB	81349	14	30
MS25036-106	96906	6	47	M38510/30003BCB	81349	15	16
MS25036-153	96906	10	47	M38510/30003BCB	81349	16	8
MS25036-153	96906	17	7	M38510/30003BCB	81349	18	6
MS25237-328	96906	6	40	M38510/30004BCB	81349	11	43
MS27183-5	96906	4	2	M38510/30004BCB	81349	12	16
MS27183-7	96906	17	2	M38510/30005BCB	81349	12	14
MS27183-8	96906	10	11	M38510/30005BCB	81349	16	7
MS27183-8	96906	10	20	M38510/30007BCB	81349	13	8
MS27183-8	96906	10	44	M38510/30007BCB	81349	16	9
MS27716-23	96906	22	12	M38510/30007BCB	81349	18	7
MS3114E14-12P	96906	17	13	M38510/30009BCB	81349	12	11
MS3114E14-12S	96906	6	13	M38510/30009BCB	81349	16	11
MS3116F14-12P	96906	20	24	M38510/30102BCB	81349	12	19
MS3116F14-12S	96906	20	25	M38510/30102BCB	81349	15	11
MS3116F14-5S	96906	20	1	M38510/30103BCB	81349	15	7
MS3345-1	96906	6	9	M38510/30107BEB	81349	11	49
MS3367-2-9	96906	17	12	M38510/30107BEB	81349	12	18
MS3367-4-9	96906	9	46	M38510/30301BCB	81349	11	40
MS3367-4-9	96906	10	37	M38510/30301BCB	81349	13	10
MS35206-213	96906	20	8	M38510/30301BCB	81349	15	10
MS35206-214	96906	11	51	M38510/30401BCB	81349	15	15
MS35206-215	96906	11	58	M38510/30501BCB	81349	11	46
MS35206-215	96906	12	25	M38510/30501BCB	81349	12	21
MS35206-215	96906	13	18	M38510/30501BCB	81349	14	26
MS35206-215	96906	14	37	M38510/30501BCB	81349	15	8
MS35206-215	96906	15	21	M38510/30501BCB	81349	16	17
MS35206-215	96906	16	21	M38510/30502BCB	81349	15	13
MS35206-215	96906	18	14	M38510/30502BCB	81349	18	9
MS35206-215	96906	19	1	M38510/30701BEB	81349	16	10
MS35206-215	96906	19	18	M38510/31001BCB	81349	11	45
MS35206-215	96906	19	35	M38510/31004BCB	81349	12	15
MS35206-216	96906	20	18	M38510/31004BCB	81349	14	27
MS35206-217	96906	19	12	M38510/31004BCB	81349	15	17
MS35206-217	96906	19	29	M38510/31004BCB	81349	18	5
MS35206-217	96906	19	46	M38527/8-03P	81349	10	15
MS35206-253	96906	17	1	M38527/8-23P	81349	11	55
MS35338-39	96906	6	24	M39003-01-2257	81349	11	5
MS35338-39	96906	10	22	M39003-01-2257	81349	13	2
MS35338-40	96906	6	3	M39003-01-2257	81349	14	6
MS35338-40	96906	9	35	M39003-01-2257	81349	15	2
MS35338-40	96906	9	35	M39003-01-2257	81349	16	2
MS35338-40	96906	11	53	M39003-01-2257	81349	18	2
MS35338-40	96906	19	13	M39003/01-2257	81349	12	3
MS35338-40	96906	19	30	M39003/01-2286	81349	14	7
MS35338-40	96906	19	47	M39012/24-0001	81349	22	29
MS35338-40	96906	20	19	M39014/01-1339	81349	12	2
MS35338-41	96906	10	2	M39014/01-1339	81349	15	3
MS35338-41	96906	10	17	M39014/01-1357	81349	11	4
MS35338-42	96906	17	9	M39014/01-1419	81349	11	3
MS35338-43	96906	10	43	M39014/01-1575	81349	11	2
MS35649-242	96906	9	31	M39014/01-1575	81349	12	1
MS35649-242	96906	11	54	M39014/01-1575	81349	13	1
MS35649-282	96906	17	10	M39014/01-1575	81349	16	1
MS35650-302	96906	10	42	M39014/01-1575	81349	18	1
MS39087-3	96906	6	22	M39014/01-1593	81349	11	1

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PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
M39014/01-1593	81349	14	4	RNC55H2150FS	81349	11	34
M39014/01-1593	81349	15	1	RNC55H2151FS	81349	11	12
M39014/02-1358	81349	14	5	RNC55H2371FS	81349	11	24
M39014/02-1419	81349	14	3	RNC55H2491FS	81349	14	15
M55017-F2	81349	10	46	RNC55H2871FS	81349	11	11
M55302/59-B90Y	81349	11	6	RNC55H3161FS	81349	11	23
M55302/59-B90Y	81349	12	4	RNC55H3831FS	81349	11	10
M55302/59-B90Y	81349	13	3	RNC55H4640FS	81349	11	26
M55302/59-B90Y	81349	14	9	RNC55H4641FS	81349	11	22
M55302/59-B90Y	81349	15	4	RNC55H5111FS	81349	11	25
M55302/59-B90Y	81349	16	3	RNC55H5621FS	81349	14	17
M55302/59-B90Y	81349	18	3	RNC55H6041FS	81349	11	33
M55302/60-D90Y	81349	9	21	RNC55H6491FS	81349	14	20
M55302/60-D90Y	81349	22	5	SE105D02S	81349	10	1
M8340102M4701J8	81349	12	13	SE12XC04S	81349	19	16
M8340102M4701J8	81349	18	10	SE12XC04S	81349	19	33
M8805/93-019	81349	22	11	SE12XC04S	81349	19	50
NAS1397P4N	80205	6	31	SE26XF01	81349	10	23
NAS1397P7N	80205	6	20	SM-A-572797	80063	5	14
NAS620-2	80205	6	25	SM-A-701370-4	80063	10	5
NAS620-4L	80205	6	5	SM-A-701412-3	80063	6	19
NAS620-4L	80205	9	20	SM-A-701544	80063	14	38
NAS620-4L	80205	10	26	SM-A-702022-2	80063	9	17
NAS620-4L	80205	11	52	SM-A-702022-2	80063	9	9
				SM-A-702022-5	80063	9	3
NAS620-4L	80205	12	24	SM-A-702096-3	80063	9	33
NAS620-4L	80205	13	17	SM-A-878451-1	80063	11	56
NAS620-4L	80205	14	36	SM-A-878451-1	80063	12	22
NAS620-4L	80205	15	20	SM-A-878451-1	80063	13	15
NAS620-4L	80205	16	20	SM-A-878451-1	80063	14	34
NAS620-4L	80205	18	13	SM-A-878451-1	80063	15	18
NAS620-4L	80205	19	2	SM-A-878451-1	80063	16	18
NAS620-4L	80205	19	19	SM-A-878451-1	80063	18	11
NAS620-4L	80205	19	36	SM-A-878451-1	80063	19	3
NAS620-4L	80205	20	20	SM-A-878451-1	80063	19	20
NAS620-6	80205	6	30	SM-A-878451-1	80063	19	37
NAS620-6	80205	8	2	SM-A-878568-4	80063	9	15
NAS620-6	80205	8	11	SM-A-878568-5	80063	9	1
NAS620-6	80205	10	9	SM-A-878568-5	80063	9	6
NAS620C4L	80205	6	49	SM-A-878628-2	80063	8	14
NAS620C6	80205	4	7	SM-A-878637	80063	11	57
NAS698A04L	80205	9	30	SM-A-878637	80063	12	23
PC50H230	81349	14	2	SM-A-878637	80063	13	16
RCR05G101JS	81349	11	20	SM-A-878637	80063	14	35
RCR05G102JS	81349	11	19	SM-A-878637	80063	15	19
RCR05G102JS	81349	18	4	SM-A-878637	80063	16	19
RCR05G152JS	81349	11	27	SN-A-878637	80063	18	12
RCR05G181JS	81349	11	28	SM-A-878637	80063	19	4
RCR05G202JS	81349	11	15	SM-A-878637	80063	19	21
RCR05G302JS	81349	11	38	SM-A-878637	80063	19	38
RCR05G332JS	81349	11	37	SM-A-942601-1	80063	11	61
RCR05G564JS	81349	11	21	SM-A-942601-1	80063	13	21
RCR05G820JS	81349	11	36	SM-A-942601-1	80063	15	23
RCR07G102JS	81349	14	13	SM-A-942601-1	80063	18	16
RCR07G102JS	81349	15	5	SM-A-942605	80063	13	4
RCR07G102JS	81349	16	4	SM-A-942606	80063	11	47
RCR07G113JS	81349	14	18	SM-A-942607	80063	12	10
RCR07G202JS	81349	14	22	SM-A-942607	80063	13	6
RCR07G222JS	81349	15	6	SM-A-942611	80063	12	12
RCR07G301JS	81349	14	21	SM-A-942618	80063	16	14
RCR07G332JS	81349	12	6	SM-A-942622	80063	11	41
RCR07G333JS	81349	14	12	SM-A-942622	80063	12	20
RCR07G391JS	81349	12	7	SM-A-942622	80063	13	13
RCR07G472JS	81349	12	8	SM-A-942622	80063	14	28
RCR07G751JS	81349	14	14	SM-A-942622	80063	15	12
RCR20G561JS	81349	11	35	SM-A-942623	80063	12	17
RCR42G331JS	81349	10	28	SM-A-942623	80063	16	15
RJR26FX103M	81349	14	11	SM-A-942635-2	80063	17	6
RNC55H1001FS	81349	11	29	SM-A-942639-5	80063	9	32
RNC55H1001FS	81349	14	16	SM-A-942639-5	80063	10	36
RNC55H1002FS	81349	11	9	SM-A-942644	80063	16	13
RNC55H1102FS	81349	11	17	SM-A-942646	80063	11	39
RNC55H1331FS	81349	11	32	SM-A-942648	80063	14	24
RNC55H14T1FS	81349	14	19	SM-A-942649	80063	14	25
RNC55H1621FS	81349	11	30	SM-A-942662	80063	10	49
RNC55H1780FS	81349	11	18	SN-A-942663	80063	15	14
RNC55H1781FS	81349	11	31	SM-A-942666-1	80063	6	54
RNC55HL911FS	81349	11	14	SM-A-942666-2	80063	6	55
RNC55H1960FS	81349	11	13	SM-A-942666-3	80063	6	56
RNC55H1961FS	81349	11	16	SM-A-942666-3	80063	22	3

SECTION IV

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 11-6625-2937-23P

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SM-A-942667-1	80063	19	17	SM-C-942895-2	80063	5	8
SM-A-942667-3	80063	19	51	SM-C-942931	80063	19	6
SM-A-942667-4	80063	19	34	SM-C-942931	80063	19	23
SM-A-942668-1	80063	9	41	SM-C-942931	80063	19	40
SM-A-942668-1	80063	19	14	SM-C-942932	80063	19	9
SM-A-942668-3	80063	9	42	SM-C-942932	80063	19	26
SM-A-942668-3	80063	19	48	SM-C-942932	80063	19	43
SM-A-942668-4	80063	9	43	SM-C-942977	80063	12	28
SM-A-942668-4	80063	19	31	SM-C-942977	80063	14	42
SM-A-942671-6	80063	10	16	SM-C-942977	80063	16	24
SM-A-942675	80063	17	11	SM-C-942982	80063	2	3
SM-A-942678	80063	6	7	SM-C-942983	80063	22	17
SM-A-942679	80063	18	8	SM-C-942985	80063	1	3
SM-A-942681	80063	10	25	SM-C-943000	80063	22	6
SM-A-942682-1	80063	8	7	SM-C-943007	80063	6	28
SM-A-942682-1	80063	10	31	SM-C-943018-4	80063	9	48
SM-A-942682-10	80063	5	9	SM-C-943018-5	80063	9	49
SM-A-942682-11	80063	4	11	SM-C-943070	80063	22	8
SM-A-942682-12	80063	5	1	SM-D-942431-1	80063	2	4
SM-A-942682-2	80063	5	5	SM-D-942431-2	80063	2	5
SM-A-942682-3	80063	5	2	SM-D-942431-3	80063	2	6
SM-A-942682-4	80063	5	3	SM-D-942432	80063	19	15
SM-A-942687	80063	9	5	SM-D-942432	80063	19	32
SM-A-942688	80063	9	18	SM-D-942432	80063	19	49
SM-A-942689	80063	3	1	SM-D-942471	80063	7	1
SM-A-942691	80063	13	11	SM-D-942472	80063	11	59
SM-A-942696	80063	16	16	SM-D-942476	80063	7	2
SM-A-942697-1	80063	9	36	SM-D-942477	80063	12	26
SM-A-942698-4	80063	9	38	SM-D-942481	80063	7	3
SM-A-942700-1	80063	20	7	SM-D-942482	80063	13	19
SM-A-942700-2	80063	20	17	SM-D-942486	80063	7	4
SM-A-942700-2	80063	20	4	SM-D-942487	80063	14	40
SM-A-942703-1	80063	20	5	SM-D-942491	80063	7	5
SM-A-942703-2	80063	20	16	SM-D-942492	80063	16	22
SM-A-942703-4	80063	20	6	SM-D-942506	80063	7	6
SM-A-94270 35	80063	20	3	SM-D-942507	80063	15	22
SM-A-942704	80063	13	5	SM-D-942516	80063	7	7
SM-A-942704	80063	16	12	SM-D-942517	80063	18	15
SM-A-942706	80063	19	41	SM-D-942839	80063	4	5
SM-A-942707	80063	10	48	SM-D-942840-1	80063	5	10
SM-A-942712	80063	11	48	SM-D-942840-2	80063	5	16
SM-A-942713-1	80063	19	5	SM-D-942841	80063	6	L6
SM-A-942713-1	80063	19	22	SM-D-942843	80063	9	47
SM-A-942713-1	80063	19	39	SM-D-942844	80063	9	39
SM-A-942714	80063	6	2	SM-D-942857	80063	4	13
SM-A-942715	80063	6	1	SM-D-942859-1	80063	8	3
SM-A-942720-1	80063	9	13	SM-D-942859-2	80063	8	9
SM-A-942720-2	80063	9	12	SM-D-942860	80063	8	4
SM-A-942720-3	80063	9	11	SM-D-942861	80063	6	14
SM-A-942720-3	80063	9	14	SM-D-942862	80063	6	61
SM-A-942720-4	80063	9	7	SM-D-942863-1	80063	6	58
SM-A-942720-6	80063	9	8	SM-D-942863-2	80063	6	50
SM-A-942740-1	80063	22	7	SM-D-942868-1	80063	6	53
SM-A-942740-2	80063	22	28	SM-D-942868-2	80063	6	57
SM-A-942740-3	80063	22	25	SM-D-942877	80063	5	4
SM-A-942140-4	80063	22	23	SM-D-942878	80063	4	12
SM-A-942740-5	80063	22	27	SM-D-942879	80063	10	8
SM-A-942740-6	80063	22	26	SM-D-942880	80063	10	38
SM-A-942740-8	80063	22	24	SM-D-942881	80063	9	51
SM-A-943088-1	80063	10	50	SM-D-942887	80063	4	3
SM-B-942820	80063	6	26	SM-D-942888	80063	17	4
SM-B-942884	80063	9	29	SM-D-942889	80063	17	15
SM-B-942938	80063	19	10	SM-D-942901	80063	2	7
SM-B-942938	80063	19	27	SM-D-942902	80063	2	8
SM-B-942938	80063	19	44	SM-D-942903	80063	2	9
SM-B-943008	80063	6	23	SM-D-942904	80063	2	10
SM-C-663017	80063	22	19	SM-D-942919	80063	10	4
SM-C-703014	80063	5	12	SM-D-942920	80063	10	7
SM-C-703014	80063	17	3	SM-D-942921	80063	10	6
SM-C-942305-4	80063	9	44	SM-D-942986	80063	3	2
SM-C-942305-5	80063	9	50	SM-D-942999	80063	22	13
SM-C-942305-6	80063	9	45	SM-D-943001	80063	22	2
SM-C-942313-2	80063	5	7	SM-D-943004	80063	10	13
SM-C-942865	80063	6	21	SM-D-943074	80063	20	14
SM-C-942866	80063	6	59	SM-D-943074-1	80063	20	12
SM-C-942867	80063	6	18	SM-D-943074-2	80063	20	13
SM-C-942882	80063	9	26	SM-D-943074-3	80063	20	9
SM-C-942883-1	80063	9	24	SM-D-943074-4	80063	20	23
SM-C-942883-2	80063	9	25	SM-D-943074-5	80063	20	22
SM-C-942890	80063	17	14	TS-3796/UKM-4	80058	2	1

SECTION IV**NATIONAL STOCK NUMBER AND PART NUMBER INDEX**

TM 11-6625-2937-23P

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
W-C-596/29-1	81348	20	2	361345-011	05869	21	6
361340-011	05869	21	1	361346-011	05869	21	7
361341-011	05869	21	2	361347-011	05869	21	8
361342-011	05869	21	3	361348-011	05869	21	9
361343-011	05869	21	4	361349-011	05869	21	10
361344-011	05869	21	5				

LATEST PART NUMBER ASSIGNMENT

<u>PART NUMBER</u>	<u>FSCM</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>
MS3420-8	96906	20	15

By Order of the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

Official:

J. C. PENNINGTON
Major General, United States Army
The Adjutant General

Distribution:

Active Army:

TSG (1)
USAARENBD (1)
USAINSCOM (2)
TRADOC (2)
DARCOM (1)
TECOM (2)
OS Maj Comd (2)
USACC (2)
HISA (Ft Monmouth) (21)
Armies (1)
USASIGS (10)
Svc Colleges (1)
Ft Richardson (CERCOM Ofc) (1)
Ft Carson (5)
Ft Gillem (10)
WSMR (1)
USAERDAA (1)
USAERDAW (1)
Army Dep (1) except
 SAAD (30)
 TOAD (14)
 SHAD (2)
USA Dep (1)
Sig Sec USA Dep (1)

Units org under fol TOE:


29-207 (2)
29-610 (2)
29-134 (1)
29-136 (1)

NG: None

USAR: None

For explanation of abbreviations used see, AR 310-50

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

 <p>THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM. CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL.</p>	SOMETHING WRONG WITH PUBLICATION		
	FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)		
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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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