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AIR FORCE

TO31S5-2FYA10-374

GENERAL SUPPORT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE REPAIR

PARTS AND SPECIAL TOOLS)

FOR

CONSOLE,

MAINTENANCE SUPPORT

**OJ-346/FYA-10(V)
(NSN 7025-00-621-1841)**

DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR FORCE

MARCH 1977

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TO 31S5-2FYA10-374

TECHNICAL MANUAL
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TECHNICAL ORDER
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DEPARTMENTS OF THE ARMY,
THE NAVY, AND THE AIR FORCE

WASHINGTON, DC. 30 March 1977

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FOR
CONSOLE, MAINTENANCE SUPPORT**

OJ-346/FYA-10(V)

(NSN 7025-00-621-1814)

Current as of 15 October 1976

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For Navy, mail comments direct to Commander, Naval Electronics Systems Command, Code 4903, Washington, DC 20360.

In either case, a reply will be furnished direct to you.

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SECTION I

INTRODUCTION

1. Scope

This manual lists repair parts required for performance of general support maintenance of the OJ-346/FYA-10(V).

2. General

This repair parts and special tools list is divided into the following sections:

a. Section II. Repair Parts List. A list of 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 ascending numerical 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 ascending numerical sequence, of all National stock numbers appearing in the listings, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings:

a. Illustration. This column is divided as follows:

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

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

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

(1) *Source code.* Source codes are assigned to support items to 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.
AH	Item to be assembled at general support maintenance level.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA, XD, 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 the following level of maintenance:

<i>Code</i>	<i>Application/Explanation</i>
H	Support item is removed, replaced, used at the general support level.

(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>
H	The lowest maintenance level capable of complete repair of the support item is the general support 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.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot 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 parts received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturing (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. Detailed assembly instructions for items source coded to be assembled are found in TM 11-

5895-841-14. Assembly components are listed immediately following the item to be assembled.

b. The following publication pertains to Console, Maintenance Support OJ-346/FYA-10(V) and its components:

TM 11-5895-841-14, Console, Maintenance Support OJ-346/FYA-10(V).

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 or subgroup within which the repair part belongs. This is necessary since illustrations are prepared for functional groups or subgroups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group or subgroup to which the repair part belongs.

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

(4) *Fourth.* Using the Repair Parts Listings, 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 ascending NSN sequence followed by a list of part numbers in ascending alphanumeric 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.

SECTION II REPAIR PARTS LIST

(1) ILLUS		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	F8CM	DESCRIPTION	USEABLE ON CODE	QTY INC IN UNIT
						GROUP 00 CONSOLE, MAINT SUPPORT OJ-346/FYA-10(V)		
						GROUP 01 CABINET ASSEMBLY, 398-7568-1		
1	1	ANMHD		398-7568-1	46859	CABINET, ELECTRICAL EQUIPMENT		EA 1
1	2	PANZZ		257-2247-13	46859	BUSHING, SLEEVE		EA 1
1	3	PANZZ	9905-00-027-4594	TY17	59738	STRAP, TIEDOWN		EA 1
1	4	PANZZ	3120-00-169-4387	297-2247-7	46859	BUSHING, SLEEVE		EA 2
1	5	PANZZ	5325-00-027-0321	G51HA	83296	GROWNET, PLASTIC		EA 1
1	6	PANZZ	5325-00-027-0322	G51HC	83296	GROWNET, PLASTIC		EA 1
1	7	PANZZ	5340-00-722-8566	HW406	89005	CASTER, RIGID		EA 4
1	8	PANZZ	5910-00-000-2634	3203726815A868	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 1
1	9	PANZZ	5940-00-117-1057	6-158	71785	TERMINAL BOARD		EA 1
2	1	PANZZ	3120-00-945-0984	297-2247-9	46859	BUSHING, SLEEVE		EA 12
2	2	PANZZ	5340-00-923-8760	6048	87585	BUMPER, RUBBER		EA 14
						GROUP 02 FUNCTIONAL ASSEMBLY, DRUM		
3	1	ANMHD		398-7517-2	46859	MASS MEMORY PANEL		EA 1
3	2	PANZZ		K688-5PCMG015	95238	CONNECTOR, RECEPTACLE, ELEC		EA 22
3	3	PANZZ	5895-00-923-2848	297-3688-1	46859	BUTTON, NYLON		EA 4
3	4	PANZZ		297-4888-2	46859	HOLDER, CIRCUIT CARD		EA 16
3	5	PANZZ		297-4888-1	46859	HOLDER, CIRCUIT CARD		EA 16
3	6	PANZZ	5935-00-964-3974	62-893M15	12865	CONNECTOR, RECEPTACLE, ELEC		EA 1
3	7	PANZZ	5948-00-067-8427	2579-2	83881	TERMINAL, LUG		EA 20
3	8	PANZZ	5910-00-187-1501	368-2828-79	46859	CAPACITOR, FIXED PLASTIC		EA 20
3	9	PANZZ	5910-00-817-6658	1580475X883983	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA 8
						GROUP 0201 CIRCUIT CARD ASSY (2GC LOGIC GATE)		
4	1	PANMHD	7440-00-725-5504	398-8536-3	46859	CIRCUIT CARD ASSEMBLY		EA 1
4	2	PANZZ	5905-00-141-0592	RCR28G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
4	3	PANZZ		DM10CA568K84CR	72136	CAPACITOR, FIXED, MICA		EA 5
4	4	PANZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 8
4	5	PANZZ	5905-00-141-1168	RCR28G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 5
4	6	PANZZ		RCT818098-1A	19888	INSULATOR, DISK		EA 4
4	7	PANZZ	5961-00-063-4194	394-3857-4	46859	TRANSISTOR		EA 4
4	8	PANZZ	5905-00-110-0196	RCR28G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA 5
4	9	PANZZ	5905-00-935-0542	RCR28G363JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
4	10	PANZZ	5905-00-114-5417	RCR28G382JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
						GROUP 0202 CIRCUIT CARD ASSY (2GD LOGIC GATE)		
5	1	PANMHD	7440-00-717-6754	398-8536-4	46859	CIRCUIT CARD ASSEMBLY		EA 3
5	2	PANZZ	5905-00-935-8542	RCR28G383JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
5	3	PANZZ	5905-00-114-5417	RCR28G782JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
5	4	PANZZ	5960-00-063-4194	394-3857-4	46859	TRANSISTOR		EA 4
5	5	PANZZ	5905-00-141-1166	RCR28G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 5
5	6	PANZZ		DM10CA568K84CR	72136	CAPACITOR, FIXED, MICA		EA 4

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S E C T I O N I I REPAIR PARTS PARTS LIST (CONTINUED)

(1) ILLUS		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USEABLE ON CODE	QTY INC IN UNIT
5	7	PAHZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 8
5	8	PAHZZ		RCT018090-1A	19080	INSULATOR, DISK		EA 4
						GROUP 0203 CIRCUIT CARD ASSY (3GC LOGIC GATE)		EA 1
6	1	PAHHD	7440-00-725-5503	398-6537-3	46859	CIRCUIT CARD ASSEMBLY		EA 2
6	2	PAHZZ	5905-00-114-5417	RCR20G302JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
6	3	PAHZZ	5905-00-935-8542	RCR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
6	4	PAHZZ	5905-00-110-0196	RCR20G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
6	5	PAHZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 3
6	6	PAHZZ	5905-00-141-0592	RCR20G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
6	7	PAHZZ	5905-00-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
6	8	PAHZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 9
6	9	PAHZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA 3
						GROUP 0204 CIRCUIT CARD ASSY (3GD LOGIC GATE)		
7	1	PAHHD	7440-00-756-2748	398-6537-4	46859	CIRCUIT CARD ASSEMBLY		EA 1
7	2	PAHZZ	5905-00-935-8542	RCR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
7	3	PAHZZ	5905-00-144-5417	RCR20G302JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
7	4	PAHZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 3
7	5	PAHZZ		RCT018090-1A	19080	INSULATOR, DISK		EA 3
7	6	PAHZZ	5905-00-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 3
7	7	PAHZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA 3
7	8	PAHZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 9
						GROUP 0205 CIRCUIT CARD ASSY (5GC LOGIC GATE)		
8	1	PAHHD	7440-00-717-6787	398-6538-3	46859	CIRCUIT CARD ASSEMBLY		EA 4
8	2	PAHZZ	5905-00-114-5417	RCR20G302JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	3	PAHZZ	5905-00-141-0592	RCR20G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	4	PAHZZ	5905-00-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	5	PAHZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 10
8	6	PAHZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA 2
8	7	PAHZZ	5905-00-110-0196	RCR20G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
8	8	PAHZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 2
8	9	PAHZZ		RCT018090-1A	19080	INSULATOR, DISK		EA 2
8	10	PAHZZ	5905-00-935-8542	RCR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
						GROUP 0206 CIRCUIT CARD ASSY (5GD LOGIC GATE)		
9	1	PAHHD	7440-00-725-5488	398-6538-4	46859	CIRCUIT CARD ASSEMBLY		EA 1
9	2	PAHZZ	5905-00-114-5417	RCR20G302JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
9	3	PAHZZ	5905-00-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2
9	4	PAHZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 10
9	5	PAHZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA 2
9	6	PAHZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 2
9	7	PAHZZ		RCT018090-1A	19080	INSULATOR, DISK		EA 2
9	8	PAHZZ	5905-00-935-8542	RCR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA 2

SECTION II.

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REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FIG. NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USEABLE ON CODE	QTY INC IN UNIT
GROUP 0207 CIRCUIT CARD ASSY (11GC LOGIC GATE)								
10	1	PAHMD	7440-00-756-2750	398-6539-3	46859	CIRCUIT CARD ASSEMBLY		EA 1
10	2	PANZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 1
10	3	PANZZ		RCT018090-1A	19000	INSULATOR, DISK		EA 1
10	4	PANZZ	5905-00-141-0592	RGR20G122JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
10	5	PANZZ	5905-00-141-1168	RGR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
10	6	PANZZ	5905-00-935-8542	RGR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
10	7	PANZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA 1
10	8	PANZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 1
10	9	PANZZ	5905-00-114-5417	RGR20G302JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
10	10	PANZZ	5905-00-110-0196	RGR20G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA 1
GROUP 0208 CIRCUIT CARD ASSY (2XRD TRANSMITTER)								
11	1	PAHMD	7440-00-717-6688	398-6542-4	46859	CIRCUIT CARD ASSEMBLY		EA 10
11	2	PANZZ	5905-00-171-1998	RGR20G333JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
11	3	PANZZ	5905-00-141-0598	RGR20G561JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
11	4	PANZZ	5905-00-104-8343	RGR20G432JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
11	5	PANZZ	5961-00-936-05888	394-3089-4	46859	TRANSISTOR		EA 4
11	6	PANZZ	5905-00-141-1168	RGR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
11	7	PANZZ		398-7831-1	46859	INTEGRATED CIRCUIT		EA 4
11	8	PANZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA 4
11	9	PANZZ	5905-00-111-4741	RGR20G242JS	81349	RESISTOR, FIXED, COMPOSITION		EA 4
11	10	PANZZ	5961-00-940-0538	394-1548-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 8
GROUP 0209 CIRCUIT CARD ASSY (1GC LOGIC INVERTER)								
12	1	PAHMD	7440-00-717-6692	398-6545-3	46859	CIRCUIT CARD ASSEMBLY		EA 19
12	2	PANZZ	5962-00-934-3446	398-6533-1	19000	INTEGRATED CIRCUIT		EA 6
12	3	PANZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 6
12	4	PANZZ		RCT018090-1A	19000	INSULATOR, DISK		EA 6
12	5	PANZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 6
GROUP 0210 CIRCUIT CARD ASSY (52GC LOGIC GATE)								
13	1	PAHMD	7440-00-724-1586	398-6546-3	46859	CIRCUIT CARD ASSEMBLY		EA 10
13	2	PANZZ	5962-00-934-3466	398-6533-1	46859	INTEGRATED CIRCUIT		EA 5
13	3	PANZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 5
13	4	PANZZ		RCT018090-1A	19000	INSULATOR, DISK		EA 5
13	5	PANZZ	5961-03-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 10
GROUP 0211 CIRCUIT CARD ASSY (52GD LOGIC GATE)								
14	1	PAHMD	7440-00-717-6691	398-6546-4	46859	CIRCUIT CARD ASSEMBLY		EA 26
14	2	PANZZ	5915-00-762-4957	398-6534-1	46859	INTEGRATED CIRCUIT		EA 5
14	3	PANZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA 5
14	4	PANZZ		RCT018090-1A	19000	INSULATOR, DISK		EA 5
14	5	PANZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA 10

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SECTION II. REPAIR PARTS LIST (CONTINUED)

(1) ILLUS		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(A) FIG. NO.	(B) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	F8CM	DESCRIPTION	USEABLE ON CODE	UM	QTY INC IN UNIT
GROUP 0212 CIRCUIT CARD ASSY (2IS4 INT SS)									
15	1	PAHND	7440-00-935-2476	398-6548-4101	46859	CIRCUIT CARD ASSEMBLY		EA	1
15	2	PAHZZ	5910-00-110-0891	1500224X5020A2	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
15	3	PAHZZ	5910-00-781-6662	1500685X5020B2	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
15	4	PAHZZ	5910-00-942-7748	1500334X5020A2	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
15	5	PAHZZ	5910-00-817-6658	1500475X8039B3	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA	3
15	6	PAHZZ	5905-00-141-0591	RCR20G193JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
15	7	PAHZZ	5905-00-106-9344	RCR20G181JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
15	8	PAHZZ	5905-00-110-0196	RCR20G102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	9	PAHZZ	5961-00-109-1998	GA1245A	01295	TRANSISTOR		EA	2
15	10	PAHND	5962-00-450-9703	398-6532-1	46859	INTEGRATED CIRCUIT		EA	1
15	11	PAHZZ		DM10CA301K04CR	72136	CAPACITOR, FIXED, MICA		EA	1
15	12	PAHZZ	5961-00-940-0538	394-1548-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	5
15	13	PAHZZ	5905-00-114-5489	RCR20G823JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	14	PAHZZ	5961-00-936-0588	394-3089-4	46859	TRANSISTOR		EA	3
15	15	PAHZZ	5905-00-104-8343	RCR20G422JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	16	PAHZZ	5905-00-110-0310	RCR20G392JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	17	PAHZZ	5905-00-141-0594	RCR20G622JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	18	PAHZZ	5905-00-116-8574	RCR20G912JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	19	PAHZZ	5905-00-114-5417	RCR20G302JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	20	PAHZZ	5905-00-106-9348	RCR20G154JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	21	PAHZZ		393-5018-26	46859	RESISTOR, VARIABLE		EA	1
15	22	PAHZZ	5905-00-141-1187	RCR20G203JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
15	23	PAHZZ	5961-00-050-5339	394-1571-7	46859	SEMICONDUCTOR DEVICE, DIODE		EA	5
15	24	PAHZZ		DM10CA560J04CR	72136	CAPACITOR, FIXED, MICA		EA	1
GROUP 0213 CIRCUIT CARD ASSY (IRRA RECEIVER)									
15	1	PAHND	7440-00-724-1582	398-6549-1	46859	CIRCUIT CARD ASSEMBLY		EA	9
16	2	PAHZZ	5905-00-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
16	3	PAHZZ	5905-00-935-8542	RCR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
16	4	PAHZZ	5961-00-936-0588	394-3089-4	46859	TRANSISTOR		EA	6
16	5	PAHZZ	5905-00-111-4741	RCR20G242JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
16	6	PAHZZ	5961-00-948-0538	394-1548-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	6
GROUP 0214 CIRCUIT CARD ASSY (4FC FLIP-FLOP)									
17	1	PAHND	7440-00-717-6862	398-6550-3	46859	CIRCUIT CARD ASSEMBLY		EA	2
17	2	PAHZZ	5915-00-938-4312	398-6531-1	46859	INTEGRATED CIRCUIT		EA	4
17	3	PAHZZ	5905-00-106-9344	RCR20G101JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
17	4	PAHZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA	4
17	5	PAHZZ		RCT018090-1A	19080	INSULATOR, DISK		EA	4
17	6	PAHZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	12
17	7	PAHZZ	5961-00-752-5229	2N404	81349	TRANSISTOR		EA	2
17	8	PAHZZ	5905-00-141-1116	RCR20G562JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
17	9	PAHZZ	5905-00-935-8542	RCR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2

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 SECTION II. REPAIR PARTS LIST (CONTINUED)

(1) ILLUS		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	F8CM	DESCRIPTION	USEABLE ON CODE	UM	QTY INC IN UNIT
17	10	PAHZZ	6240-00-949-8096	21490	08808	LAMP, INCANDESCENT		EA	2
17	11	PAHZZ	6250-00-060-8095	297-3281-1	46859	LAMPHOLDER		EA	1
18	1	PAHHD	7440-00-724-1585	398-6550-4	46859	GROUP 0215 CIRCUIT CARD ASSY (4FD FLIP-FLOP)		EA	16
18	2	PAHZZ	5962-00-934-3446	398-6533-1	46859	CIRCUIT CARD ASSEMBLY		EA	4
18	3	PAHZZ	5961-00-063-4194	394-3057-4	46859	INTEGRATED CIRCUIT		EA	4
18	4	PAHZZ	5961-00-945-1108	297-2942-2	46859	TRANSISTOR		EA	4
18	5	PAHZZ	5961-00-940-0542	394-1566-1	46859	INSULATOR, DISK		EA	4
19	1	PAHHD	7440-00-717-6689	398-6551-1	46859	GROUP 0216 CIRCUIT CARD ASSY (4CFA COUNTER)		EA	12
19	2	PAHZZ	5915-00-915-8785	200C59	56289	CIRCUIT CARD ASSEMBLY		EA	2
19	3	PAHZZ	5905-00-114-5489	RCR20G023JS	81349	CAPACITOR-RESISTOR		EA	4
19	4	PAHZZ		DM10CA330K04CR	72136	RESISTOR, FIXED, COMPOSITION		EA	4
19	5	PAHZZ	5961-00-936-0588	394-3089-4	46859	CAPACITOR, FIXED, MICA		EA	4
19	6	PAHZZ	5905-00-141-0591	RCR20G103JS	81349	TRANSISTOR		EA	4
19	7	PAHZZ	5961-00-940-0538	394-1548-1	46859	RESISTOR, FIXED, COMPOSITION		EA	4
19	8	PAHZZ		DM10CA820K04CR	72136	SEMICONDUCTOR DEVICE, DIODE		EA	14
20	1	PAHHD	7440-00-798-6187	398-6607-10101	46859	GROUP 0217 CIRCUIT CARD ASSY (SSS1 SINGLE-SHOT)		EA	4
20	2	PAHZZ	5905-00-064-0642	393-5018-23	46859	CIRCUIT CARD ASSEMBLY		EA	1
20	3	PAHZZ	5905-00-104-8336	RCR20G104JS	81349	RESISTOR, VARIABLE		EA	2
20	4	PAHZZ	5961-00-063-4194	394-3057-4	46859	RESISTOR, FIXED, COMPOSITION		EA	2
20	5	PAHZZ		RCT018090-1A	19088	TRANSISTOR		EA	6
20	6	PAHZZ	5905-00-141-1168	RCR20G222JS	81349	INSULATOR, DISK		EA	6
20	7	PAHZZ	5905-00-935-0542	RCR20G303JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
20	8	PAHZZ		DM10CA560K04CR	72136	RESISTOR, FIXED, COMPOSITION		EA	2
20	9	PAHZZ	5905-00-141-0593	RCR20G182JS	81349	CAPACITOR, FIXED, MICA		EA	2
20	10	PAHZZ	5905-00-935-8539	RCR20G202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
20	11	PAHZZ	5905-00-114-5361	RCR20G121JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
20	12	PAHZZ	5961-00-940-0542	394-1566-1	46859	RESISTOR, FIXED, COMPOSITION		EA	2
20	13	PAHZZ	5905-00-141-0591	RCR20G183JS	81349	SEMICONDUCTOR DEVICE, DIODE		EA	12
20	14	PAHZZ	5961-00-064-0794	394-1569-1	46859	RESISTOR, FIXED, COMPOSITION		EA	2
20	15	PAHZZ	5905-00-935-8541	RCR20G301JS	81349	SEMICONDUCTOR DEVICE, DIODE		EA	3
20	16	PAHZZ	5910-00-404-6044	CM15C0470JNS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
20	17	PAHZZ	5962-00-934-3446	398-6533-1	46859	CAPACITOR, FIXED, MICA		EA	2
20	18	PAHZZ	5961-00-050-5339	394-1571-7	46859	INTEGRATED CIRCUIT		EA	2
20	19	PAHZZ		DM10CA010G04CR	72136	SEMICONDUCTOR DEVICE, DIODE		EA	2
20	20	PAHZZ	5905-00-141-0598	RCR20G561JS	81349	CAPACITOR, FIXED, MICA		EA	2
21	1	PAHHD	7440-00-935-2463	398-6607-10303	46859	GROUP 0218 CIRCUIT CARD ASSY (SSS1 SINGLE-SHOT)		EA	1
21	2	PAHZZ	5905-00-935-8542	RCR20G303JS	81349	CIRCUIT CARD ASSEMBLY		EA	1
21	3	PAHZZ		DM10CA560K04CR	72136	RESISTOR, FIXED, COMPOSITION		EA	2
						CAPACITOR, FIXED, MICA		EA	2

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SECTION II. REPAIR PARTS LIST (CONTINUED)

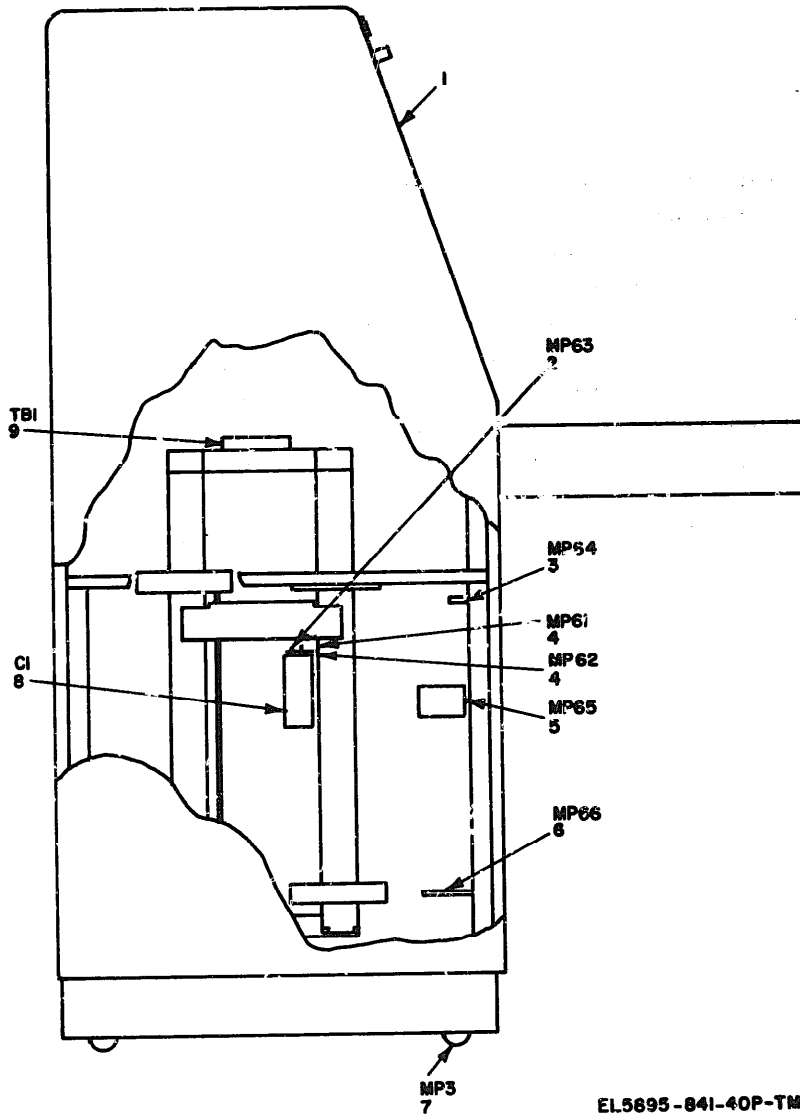
(1) ILLUS		(2)	(3)	(4)	(5)	(6)	(7)	(8)	
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	F8CM	DESCRIPTION	USEABLE ON CODE	UM	QTY INC IN UNIT
21	4	PANZZ	5905-00-141-1168	RCR206222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	5	PANZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA	6
21	6	PANZZ	5905-00-935-0539	RCR206202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	7	PANZZ	5905-00-104-8336	RCR206104JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	8	PANZZ	5905-00-114-5361	RCR206121JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	9	PANZZ	5905-00-141-0593	RCR206102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	10	PANZZ	5905-00-141-0591	RCR206103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	11	PANZZ	5961-00-064-0794	394-1569-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	3
21	12	PANZZ	5905-00-935-8541	RCR206301JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
21	13	PANZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	12
21	14	PANZZ	5910-00-175-6083	CH15FD271JN3	81349	CAPACITOR, FIXED, MICA		EA	4
21	15	PANZZ		DM10CA010604CR	72136	CAPACITOR, FIXED, MICA		EA	2
21	16	PANZZ	5962-00-934-3446	398-6533-1	46859	INTEGRATED CIRCUIT		EA	2
21	17	PANZZ	5961-00-050-5339	394-1571-7	46859	SEMICONDUCTOR DEVICE, DIODE		EA	2
21	18	PANZZ		RCT018090-1A	19080	INSULATOR, DISK		EA	6
21	19	PANZZ	5905-00-064-0842	393-5010-23	46859	RESISTOR, VARIABLE		EA	2
21	20	PANZZ	5935-00-141-0598	RCR206561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
						GROUP 0219			
						CIRCUIT CARD ASSY (SS1 SINGLE-SHOT)			
22	1	PANHD	7440-00-935-2461	398-6607-11203	46859	CIRCUIT CARD ASSEMBLY		EA	1
22	2	PANZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA	2
22	3	PANZZ	5905-00-935-8539	RCR206202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	4	PANZZ	5905-00-104-6336	RCR206104JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	5	PANZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA	6
22	6	PANZZ	5905-00-114-5361	RCR206121JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	7	PANZZ	5905-00-141-0593	RCR206102JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	8	PANZZ	5905-00-141-0591	RCR206103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	9	PANZZ	5961-00-064-0794	394-1569-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	3
22	10	PANZZ	5905-00-935-6541	RCR206301JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	11	PANZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	12
22	12	PANZZ	5910-00-175-8063	CH15FD271JN3	81349	CAPACITOR, FIXED, MICA		EA	1
22	13	PANZZ	5910-00-460-5999	CH15CD200JN3	81349	CAPACITOR, FIXED, MICA		EA	1
22	14	PANZZ		RCT018090-1A	19080	INSULATOR, DISK		EA	6
22	15	PANZZ	5961-00-050-5339	394-1571-7	46859	SEMICONDUCTOR DEVICE, DIODE		EA	2
22	16	PANZZ	5962-00-934-3446	398-6533-1	46859	INTEGRATED CIRCUIT		EA	2
22	17	PANZZ		DM10CA010604CR	72136	CAPACITOR, FIXED, MICA		EA	2
22	18	PANZZ	5910-00-106-3700	1500274X5020A2	56289	CAPACITOR, FIXED, ELECTROLYTIC		EA	1
22	19	PANZZ	5905-00-935-0542	RCR206303JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	20	PANZZ	5905-00-141-1168	RCR206222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
22	21	PANZZ	5905-00-064-0842	393-5010-23	46859	RESISTOR, VARIABLE		EA	2
22	22	PANZZ	5905-00-141-0598	RCR206561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
						GROUP 0220			
						CIRCUIT CARD ASSY (SS1 SINGLE-SHOT)			
23	1	PANHD	7440-00-935-2462	398-6607-11210	46859	CIRCUIT CARD ASSEMBLY		EA	1
23	2	PANZZ	5905-00-935-0542	RCR206303JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2

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SECTION II. REPAIR PARTS LIST (CONTINUED)

(1) ILLUS		(2)	(3)		(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USEABLE ON CODE	UM	QTY INC IN UNIT
23	3	PAWZZ		DM10CA560K04CR	72136	CAPACITOR, FIXED, MICA		EA	2
23	4	PAWZZ	5905-00-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
23	5	PAWZZ	5961-00-063-4194	394-3057-4	46859	TRANSISTOR		EA	6
23	6	PAWZZ	5905-00-935-8539	RCR20G202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
23	7	PAWZZ	5905-00-104-8336	RCR20G104JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
23	8	PAWZZ	5905-00-114-5361	RCR20G121JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
23	9	PAWZZ	5905-00-141-0593	RCR20G182JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
23	10	PAWZZ	5905-00-141-0591	RCR20G103JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
23	11	PAWZZ	5961-00-064-0794	394-1569-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	3
23	12	PAWZZ	5905-00-935-8541	RCR20G301JS	81349	RESISTOR, FIXED, COMPOSITION		EA	2
23	13	PAWZZ	5961-00-940-0542	394-1566-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	12
23	14	PAWZZ	5910-00-941-7957	150D106X5020B2	56209	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
23	15	PAWZZ	5910-00-941-4868	150D105X5020A2	56209	CAPACITOR, FIXED, ELECTROLYTIC		EA	2
23	16	PAWZZ		DM10CA010G04CR	72136	CAPACITOR, FIXED, MICA		EA	2
23	17	PAWZZ	5962-00-934-3446	398-6533-1	46859	INTEGRATED CIRCUIT		EA	2
23	18	PAWZZ	5961-00-050-5339	394-1571-7	46859	SEMICONDUCTOR DEVICE, DIODE		EA	2
23	19	PAWZZ		RCT018090-1A	19080	INSULATOR, DISK		EA	6
23	20	PAWZZ	5905-00-064-0842	393-5018-23	46859	RESISTOR, VARIABLE		EA	2
23	21	PAWZZ	5905-00-141-0598	RCR20G561JS	81349	RESISTOR, FIXED, COMPOSITION		EA	1
GROUP 0221 CIRCUIT CARD ASSY (IMLDA LAMP DRIVER)									
24	1	PAHHD	7440-00-935-2469	398-5020-1	46859	CIRCUIT CARD ASSEMBLY		EA	16
24	2	PAWZZ	5961-00-876-3888	394-3118-1	46859	TRANSISTOR		EA	6
24	3	PAWZZ	5961-00-499-7919	394-1563-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	12
24	4	PAWZZ		HL393-1025-57	63743	RESISTOR, FIXED, WIRE WOUND		EA	6
24	5	PAWZZ	5961-00-940-0538	394-1548-1	46859	SEMICONDUCTOR DEVICE, DIODE		EA	6
24	6	PAWZZ	5905-00-116-8561	RCR20G270JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
24	7	PAWZZ	5905-00-141-1168	RCR20G222JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
24	8	PAWZZ	5905-00-106-1282	RCR20G223JS	81349	RESISTOR, FIXED, COMPOSITION		EA	6
GROUP 0222 CIRCUIT CARD ASSY (CONBA LAMP TEST CONNECTOR)									
25	1	PAHHD	7440-00-935-2464	398-7206-1	46859	CIRCUIT CARD ASSEMBLY		EA	2
25	2	PAWZZ	5961-00-876-3823	394-1597-2	46859	SEMICONDUCTOR DEVICE, DIODE		EA	28
GROUP 0223 CIRCUIT CARD ASSY (IRBCA RESISTOR BOARD)									
26	1	PAHHD	5895-00-910-0459	398-4490-3	46859	CIRCUIT CARD ASSEMBLY		EA	1
26	2	PAWZZ	5905-00-935-8539	RCR20G202JS	81349	RESISTOR, FIXED, COMPOSITION		EA	12
GROUP 03 PANEL, DRUM CONTROL, 398-7439-2									
27	1	PAHHD		398-7439-2	46859	PANEL, DRUM CONTROL		EA	1
27	2	PAWZZ		85-13-300-16	94222	STUD, TURN LOCK FASTENER		EA	2
27	3	PAWZZ	5365-00-720-6341	85-34-101-17	94222	RING, RETAINING		EA	2
27	4	PAWZZ	5360-00-769-4600	14-18-150-23	94222	SPRING, HELICAL, TORSION		EA	2
27	5	PAWZZ	5310-00-777-6032	85-46-101-39	94222	STUD, TURN LOCK FASTENER		EA	2
27	6	PAWZZ	6240-00-051-4352	330	71744	LAMP, INCANDESCENT		EA	33
27	7	PAWZZ		LW73-1LC12W03	81349	LIGHT, INDICATOR		EA	33

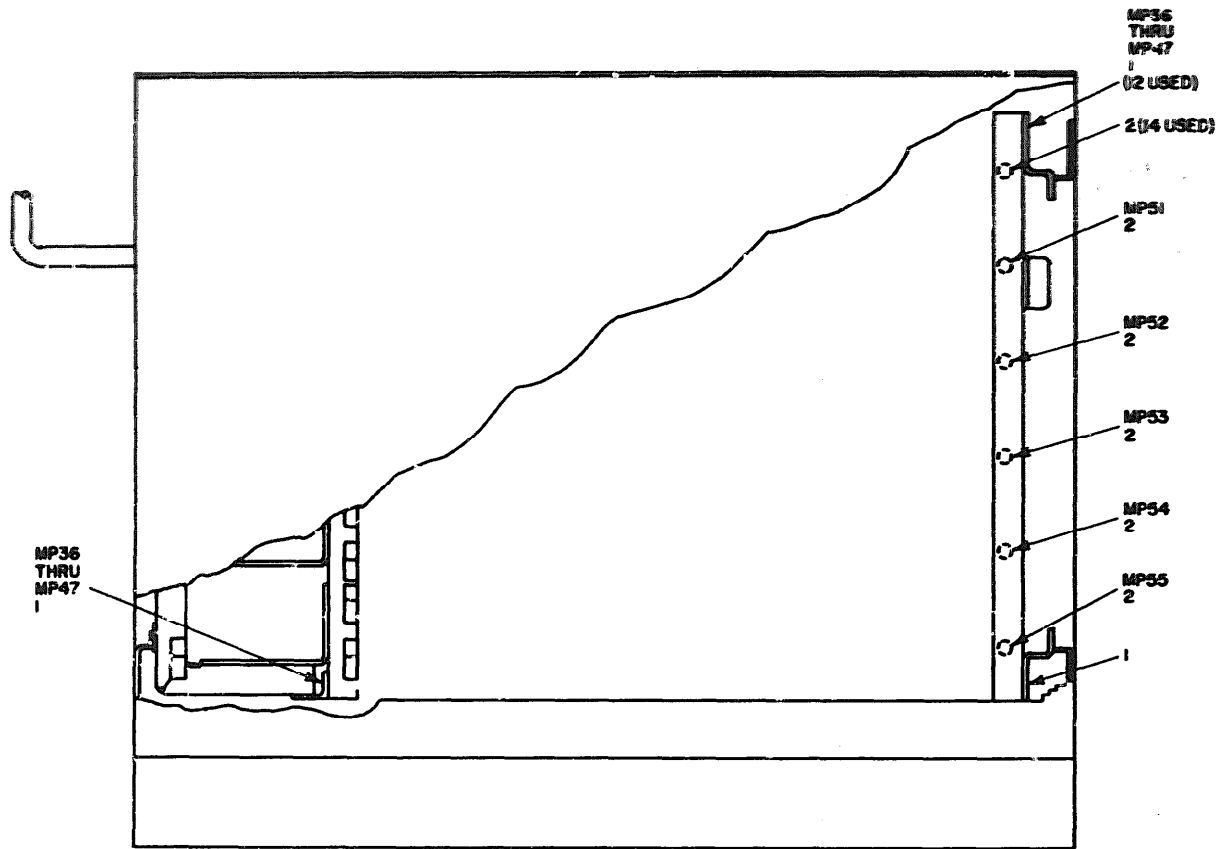
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 SECTION II. REPAIR PARTS LIST (CONTINUED)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
FED. NO.	ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USEABLE ON CODE	QTY INC IN UNIT
27	8	PANZZ		IE7918-21	81548	SWITCH, LEVER		EA 166
27	9	PANZZ	5930-00-110-1120	2C283-1	91929	SWITCH,PUSH		EA 4
27	10	PANZZ	5930-00-930-5547	2D113	91929	SWITCH,PUSH		EA 3
27	11	PANZZ	5930-00-011-2347	2B18	91929	ADAPTER,LAMPHOLDER		EA 8
27	12	PANZZ		2A78START	91929	LENS, INDICATOR LIGHT		EA 1
27	13	PANZZ	5355-00-599-8943	NS91928-2K28	96986	KNOB		EA 2
27	14	PANZZ	5930-00-824-8656	PA602-428	71590	SWITCH,ROTARY		EA 2
27	15	PANZZ		2A78C0NTCLEAR	91929	LENS, INDICATOR LIGHT		EA 1
27	16	PANZZ		2A78CSLCLEAR	91929	LENS, INDICATOR LIGHT		EA 1
27	17	PANZZ	5930-00-654-7664	202	91929	SWITCH,PUSH		EA 1
27	18	PANZZ	6210-00-075-0217	2A78LAMPTEST	91929	SWITCH,INDICATOR		EA 1
27	19	AMHND		491-4814	46859	CABLE ASSEMBLY, SPECIAL PURPOSE		EA 1
27	20	PANZZ	7440-00-717-6646	398-4358-7	46859	PRINTED WIRING BOARD		EA 13



EL5895-841-40P-TM-1

Figure 1. Cabinet assembly 398-7568-1, side view.



EL5895-841-40P-TM-2

Figure 2. Cabinet assembly 398-7568-1, partial front view.

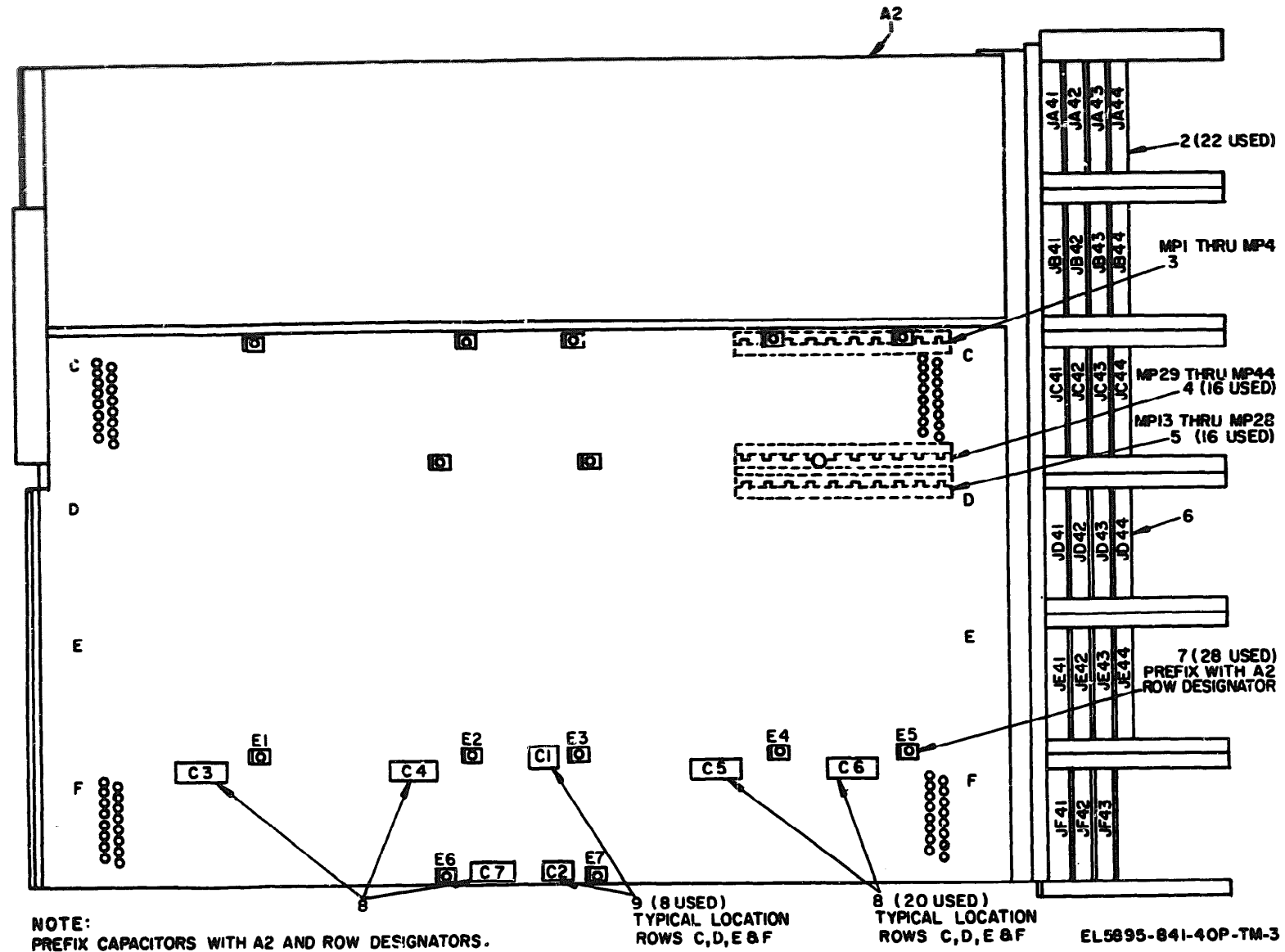
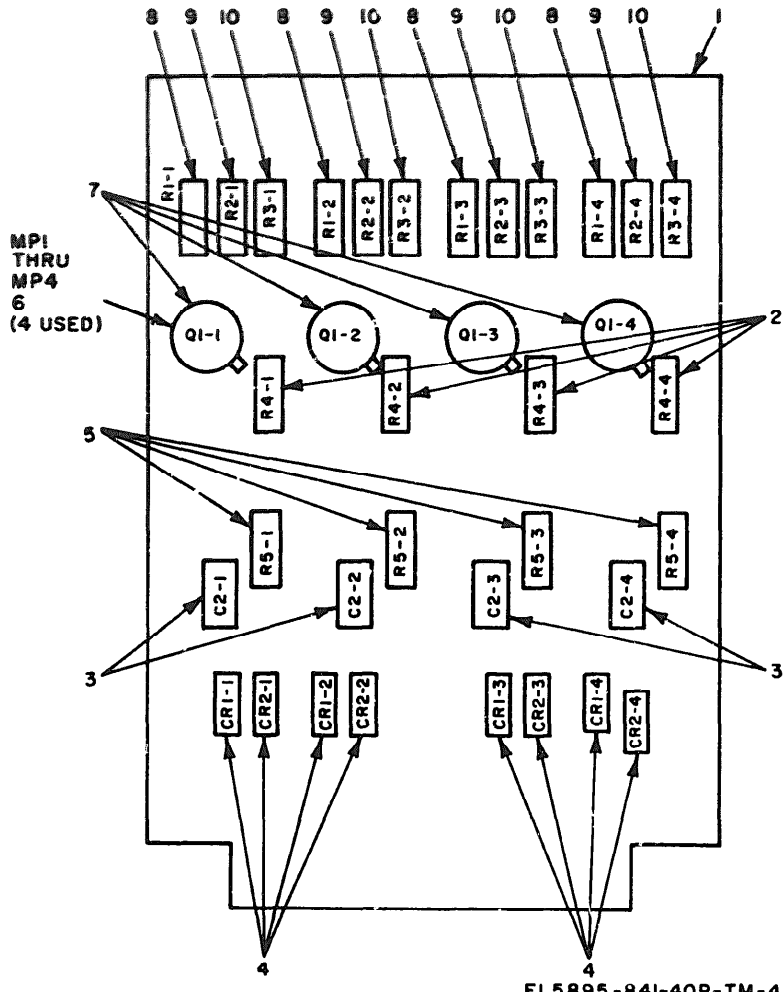


Figure 3. Functional assembly, drum 398-7517-2.



EL5895-841-40P-TM-4

Figure 4. Circuit Card Assembly (2 GC logic gate) 398-6536-4.

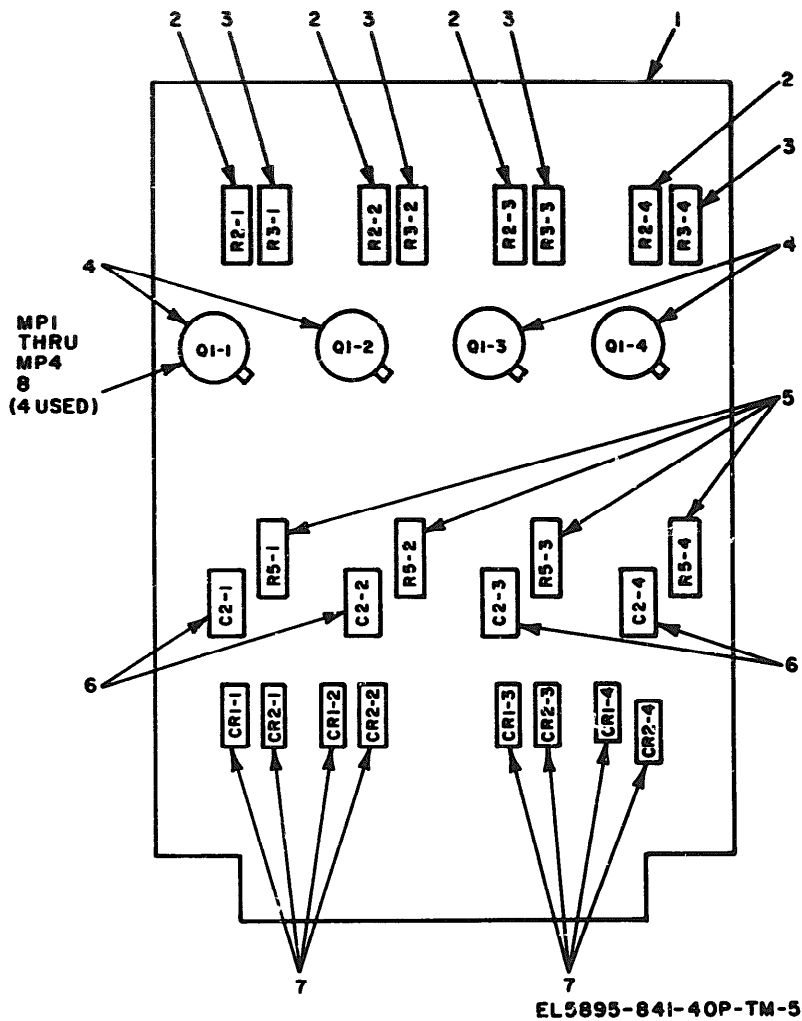
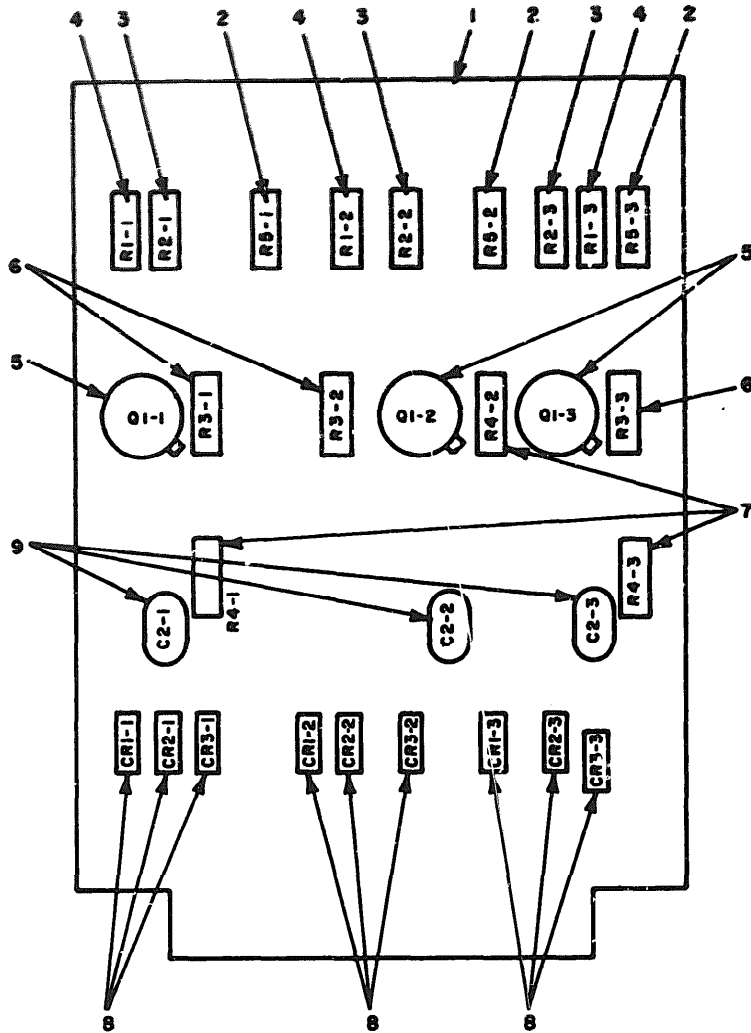
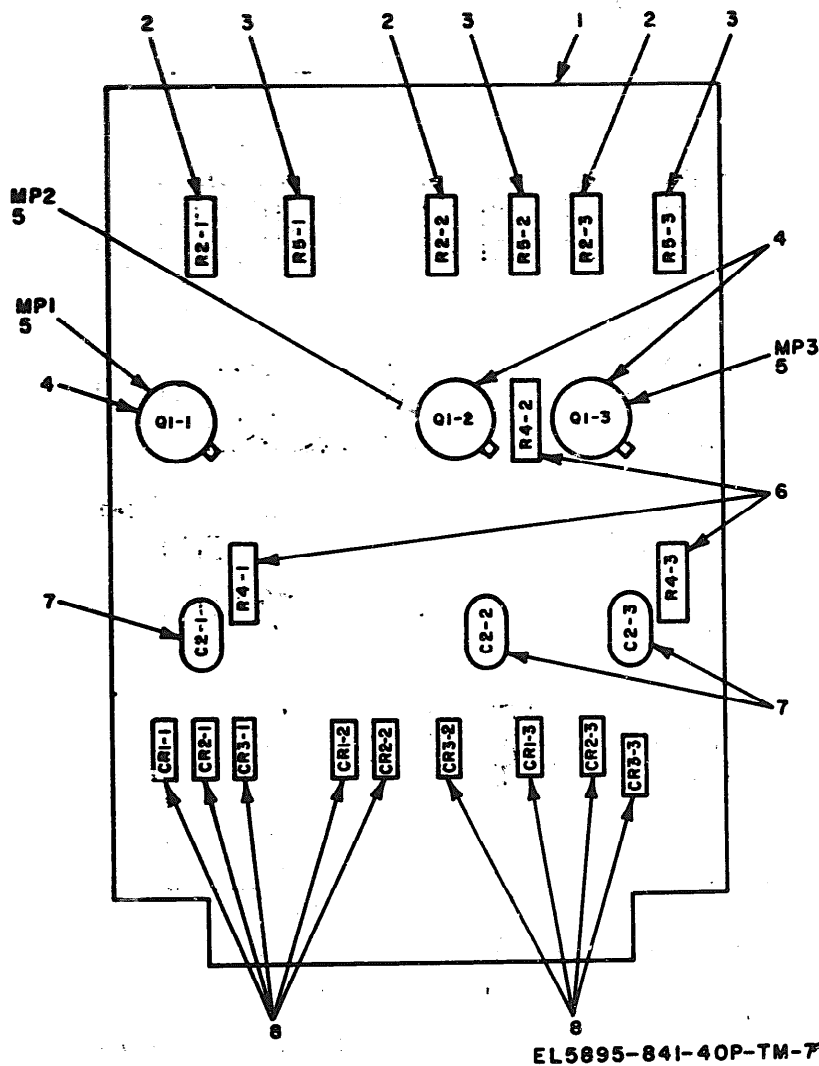


Figure 5. Circuit card assembly (2GD logic gate) 398-6536-4.



EL5895-841-40P-TM-6

Figure 6. Circuit Card Assembly (3GC logic gate) 398-6537-3.



EL5895-841-40P-TM-7

Figure 7. Circuit card assembly (3 GD logic gate) 398-6535-4.

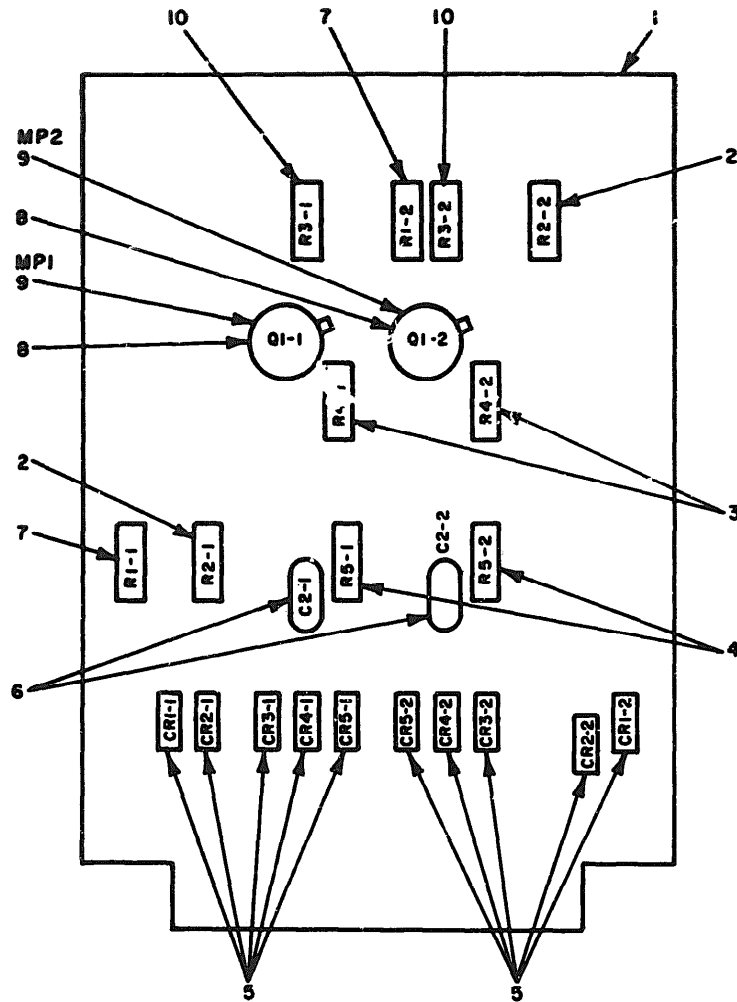
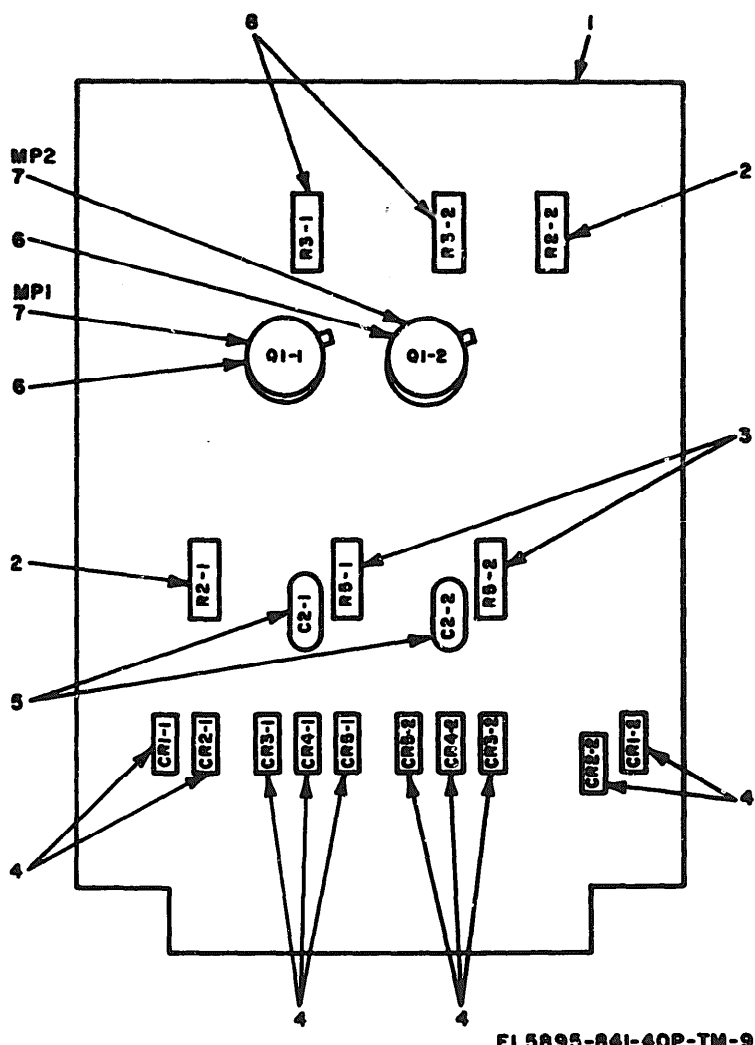


Figure 8. Circuit card assembly (5 GC logic gate) 398-6538-3. EL5895-841-40P-TM-8



EL5895-841-40P-TM-9

Figure 9. Circuit card assembly (5 GD logic gate) 398-6538-4.

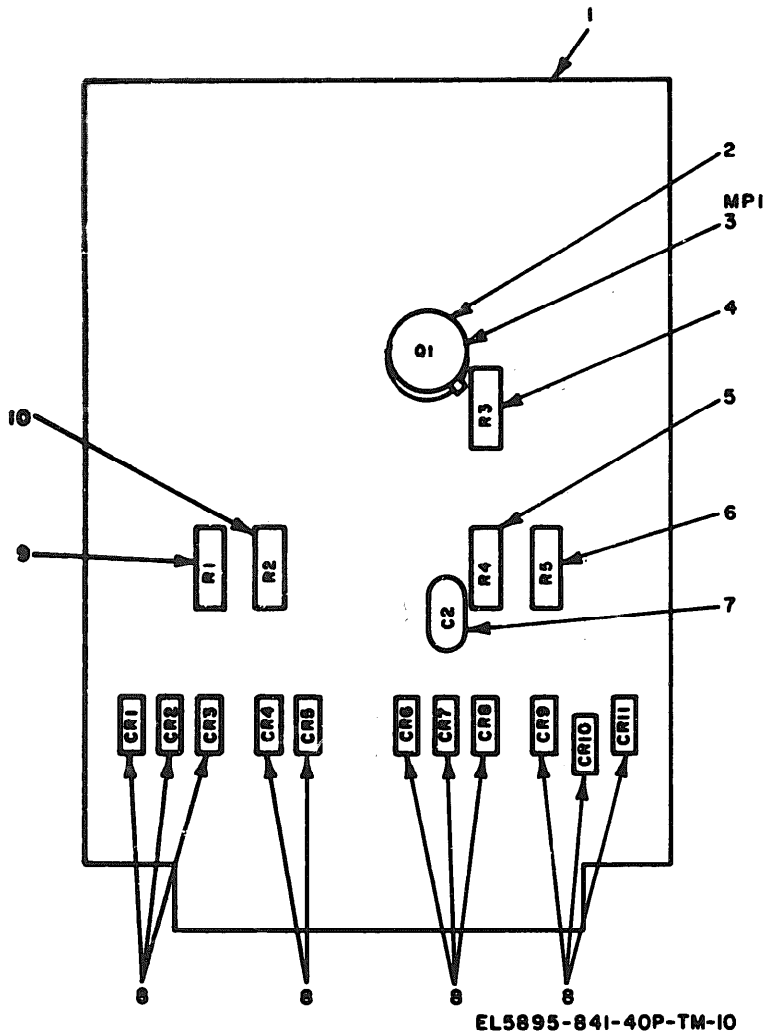


Figure 10. Circuit Card Assembly (11GC logic gate) 398-6539-3.

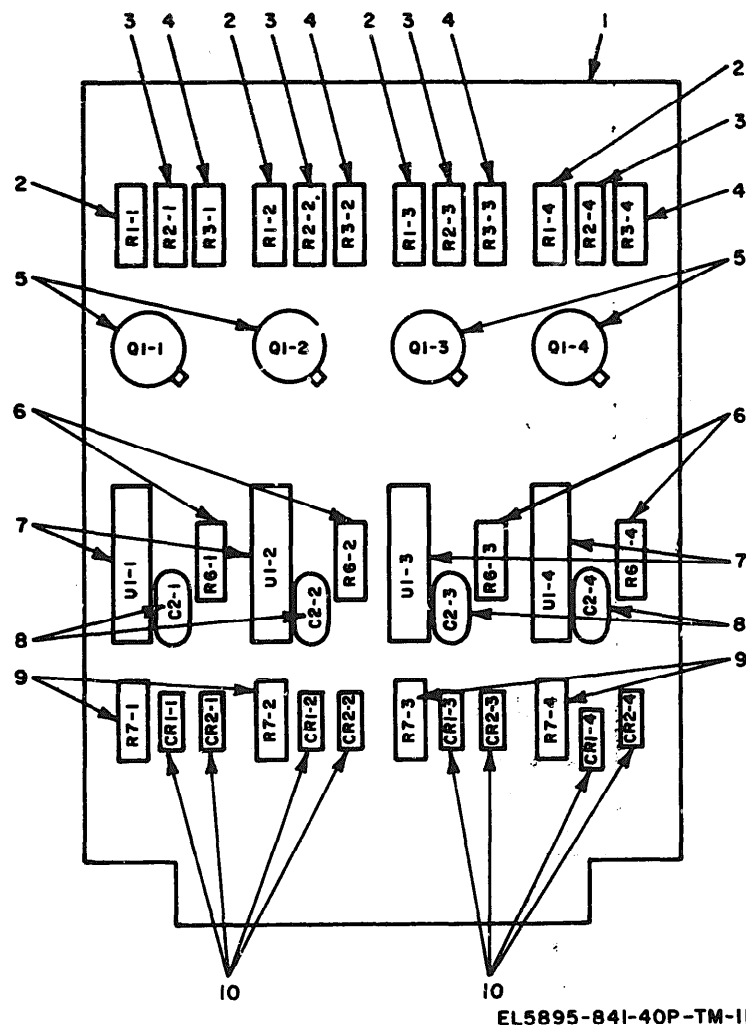


Figure 11. Circuit Card Assembly (2XRD transmitter) 398-6542-4.

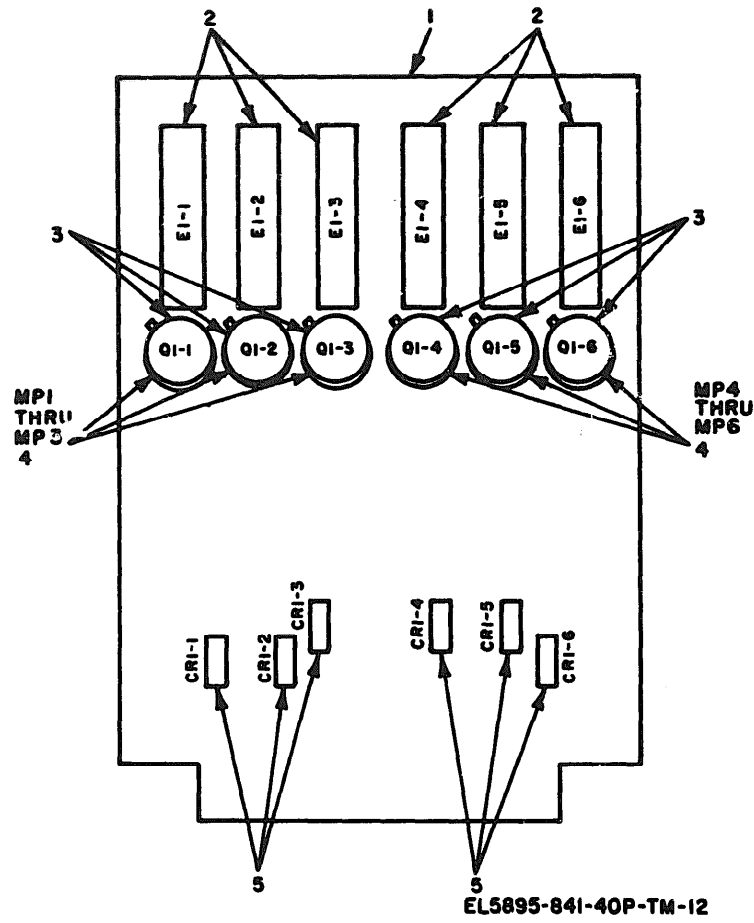
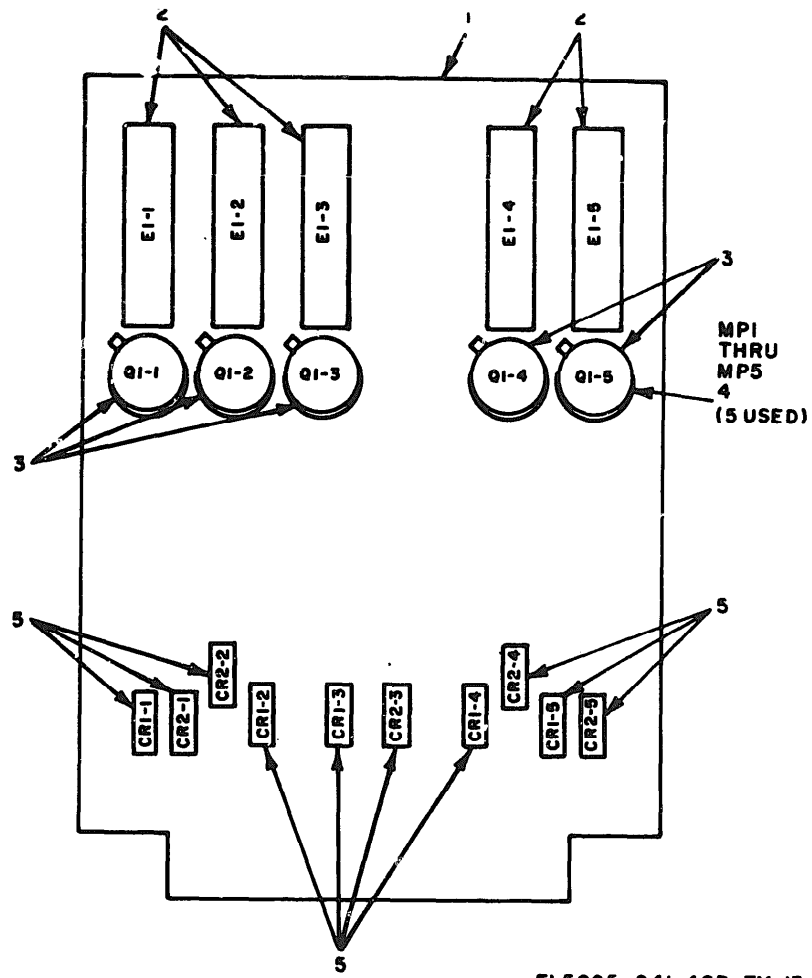
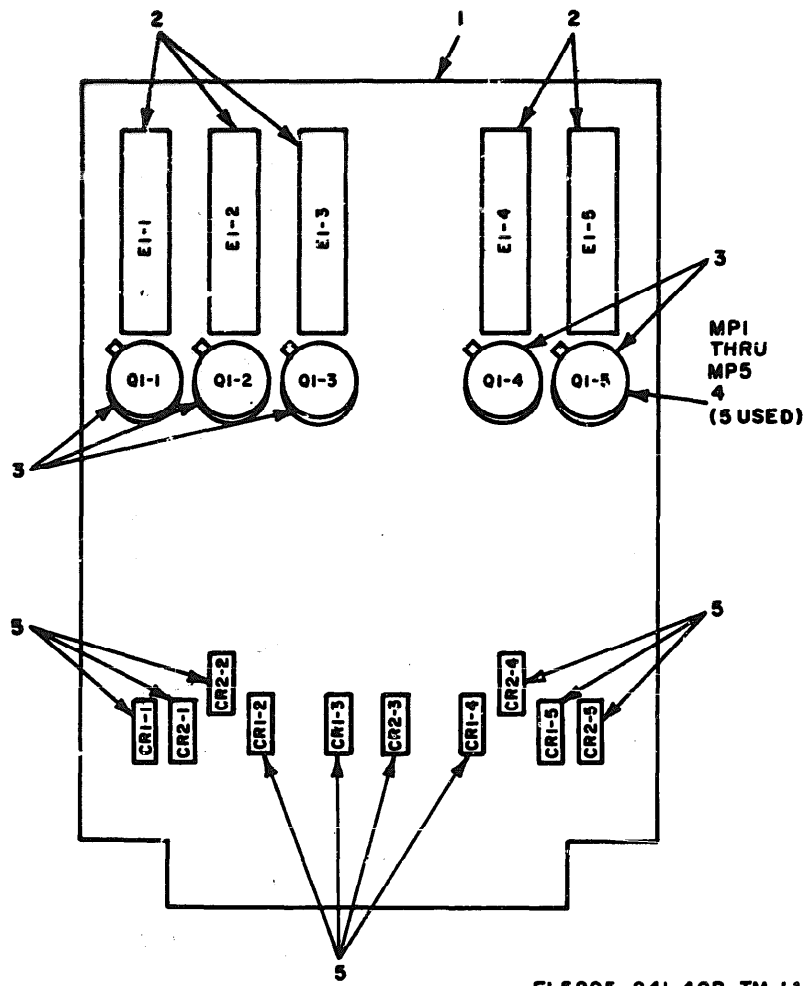


Figure 12. Circuit Card Assembly (1GC logic inverter) 398-6545-3.



EL5895-841-40P-TM-13

Figure 13. Circuit Card Assembly (52GC logic gate) 398-6546-3.



EL5895-841-40P-TM-14

Figure 14. Circuit Card Assembly (52GD logic gate) 398-6546-4.

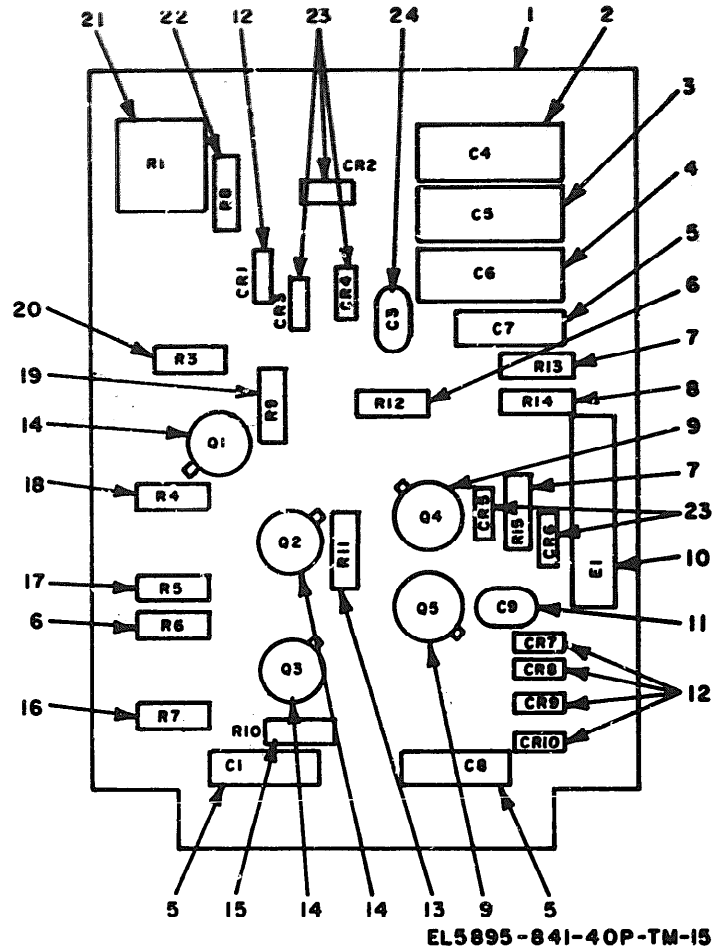
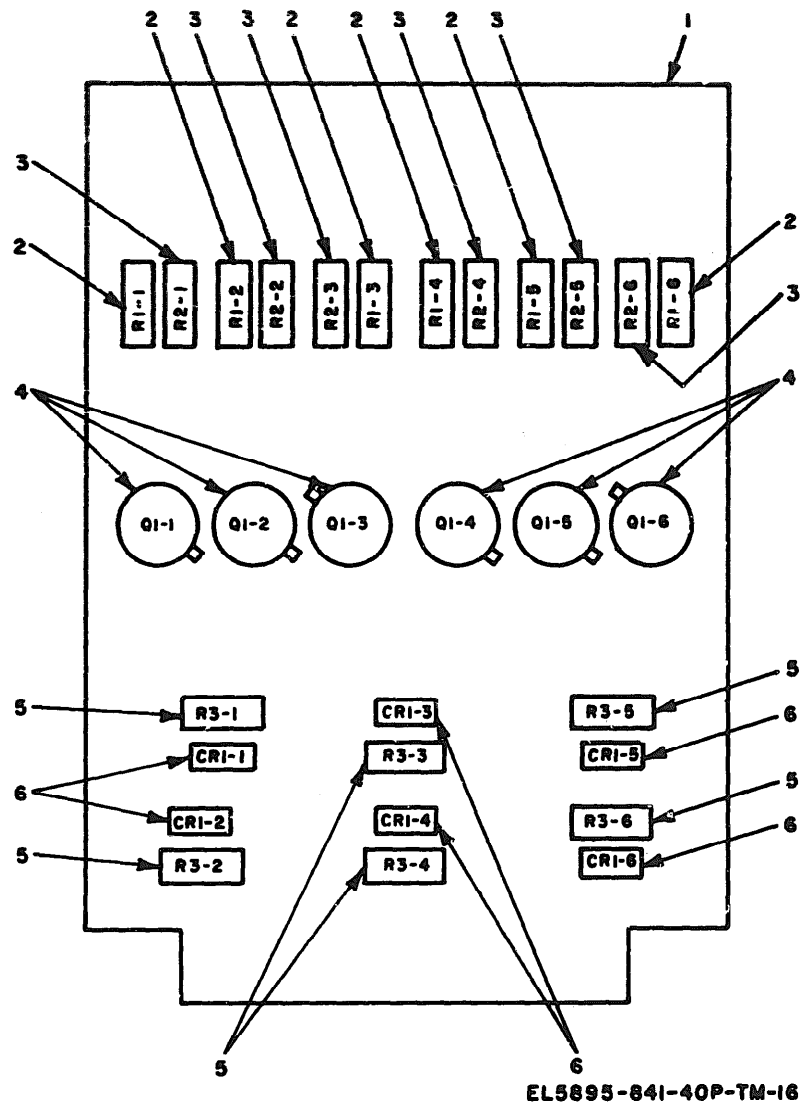


Figure 15. Circuit Card Assembly (2IS4 integrating single-shot) 398-6548-4101.



EL5895-841-40P-TM-16
 Figure 16. Circuit Card Assembly (IRRA receiver) 398-6549-1.

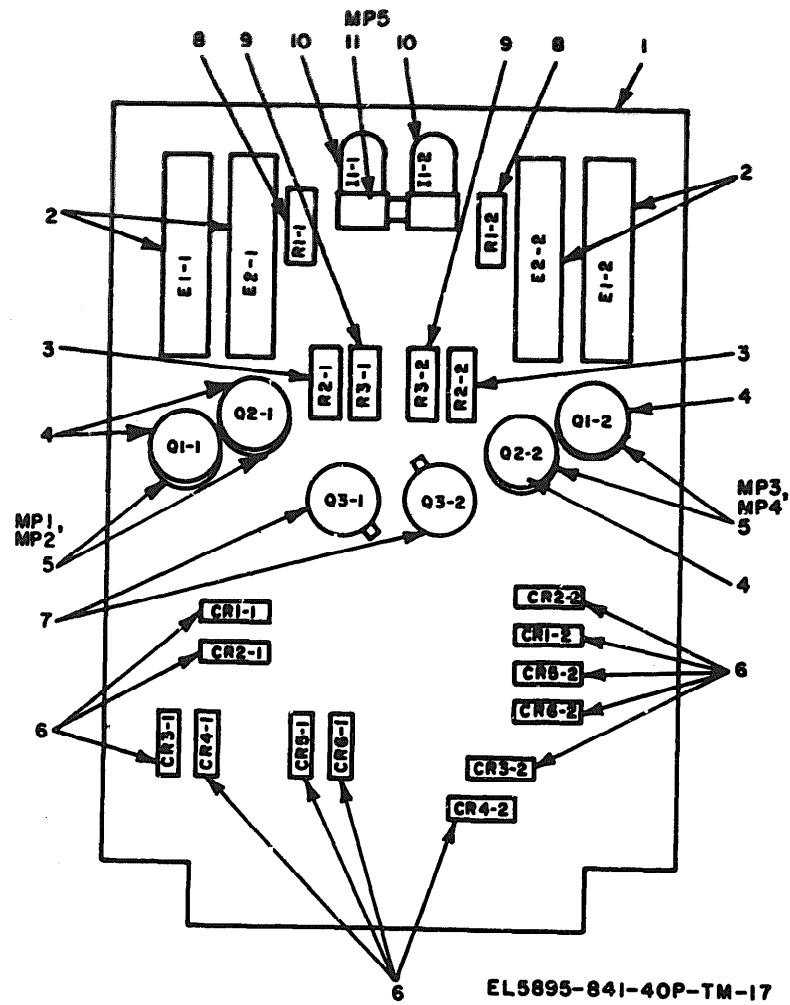
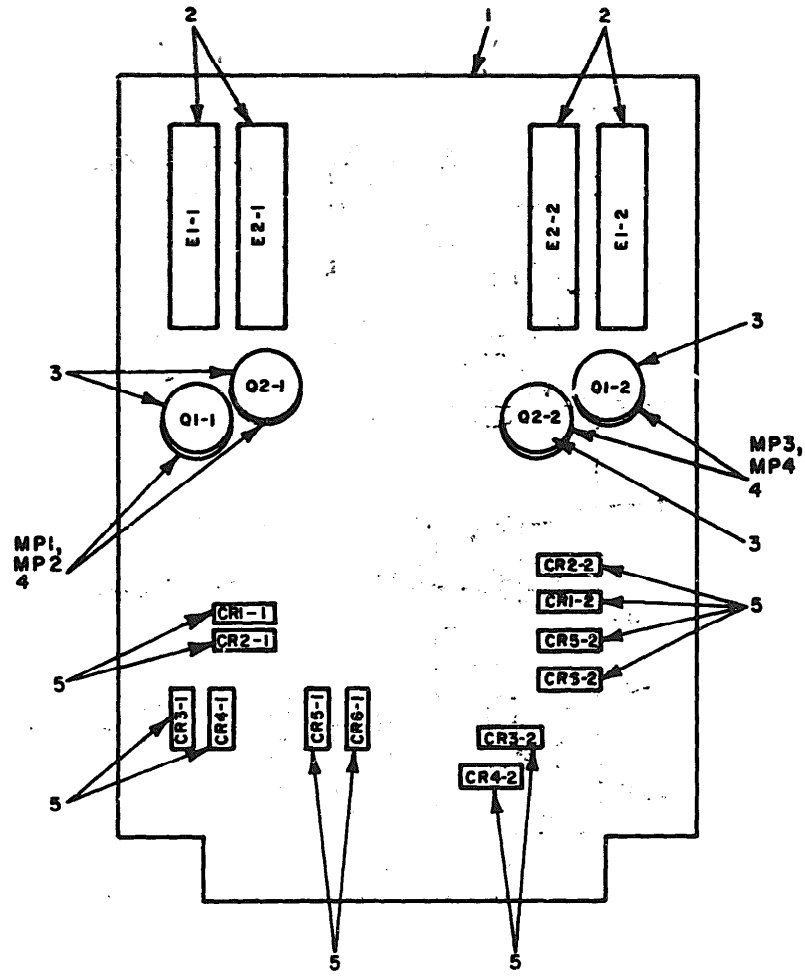
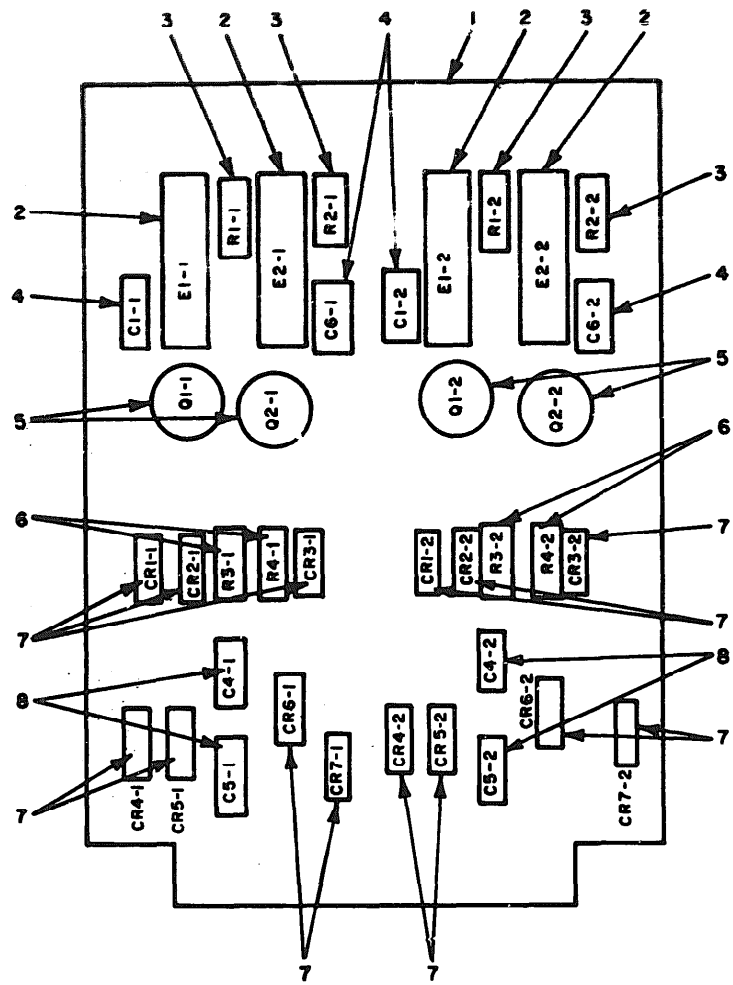


Figure 17. Circuit Card Assembly (4FC flip-flop) 398-6550-3.



EL5895-841-40P-TM-18

Figure 18. Circuit Card Assembly (4FD flip-flop) 398-6550-4.



EL5895-841-40P-TM-19

Figure 19. Circuit Card Assembly (4CFA counter) 398-6551-1

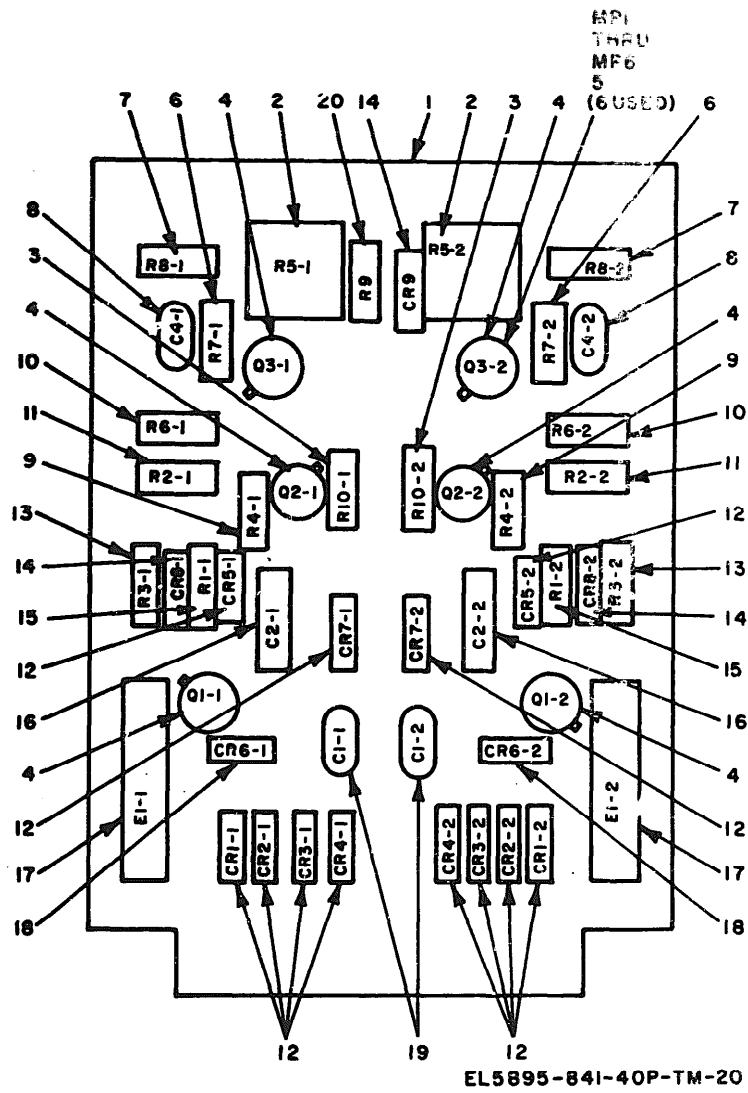


Figure 20. Circuit Card Assembly (SSS1 single-shot) 398-6607-10101.

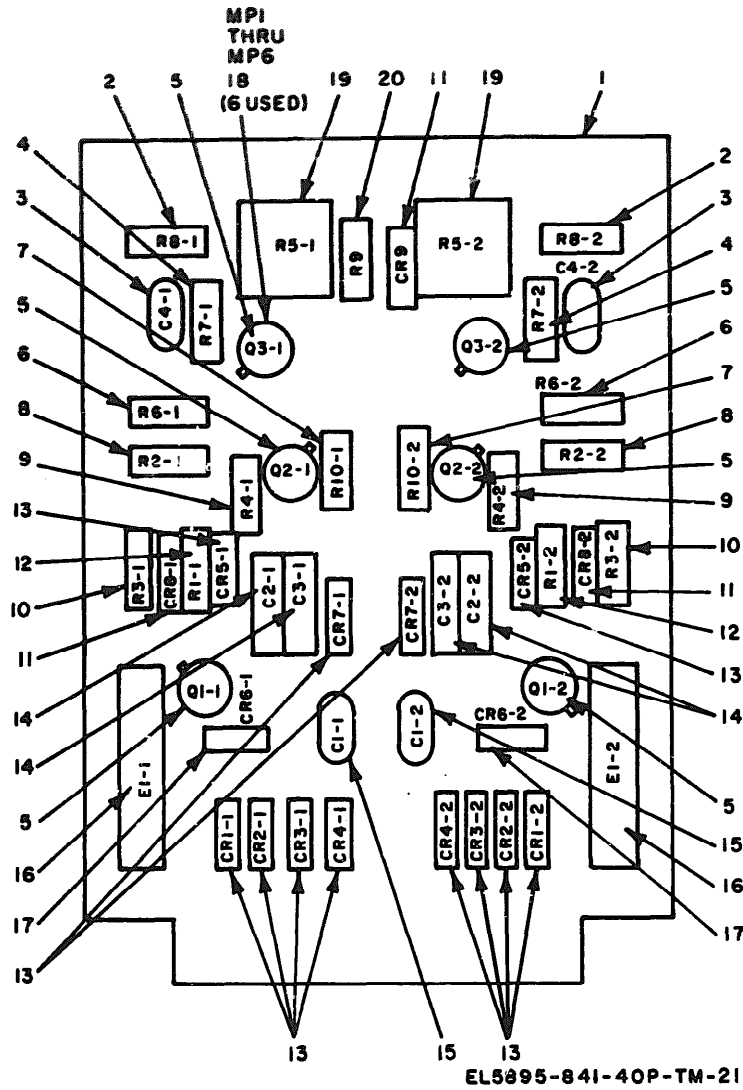
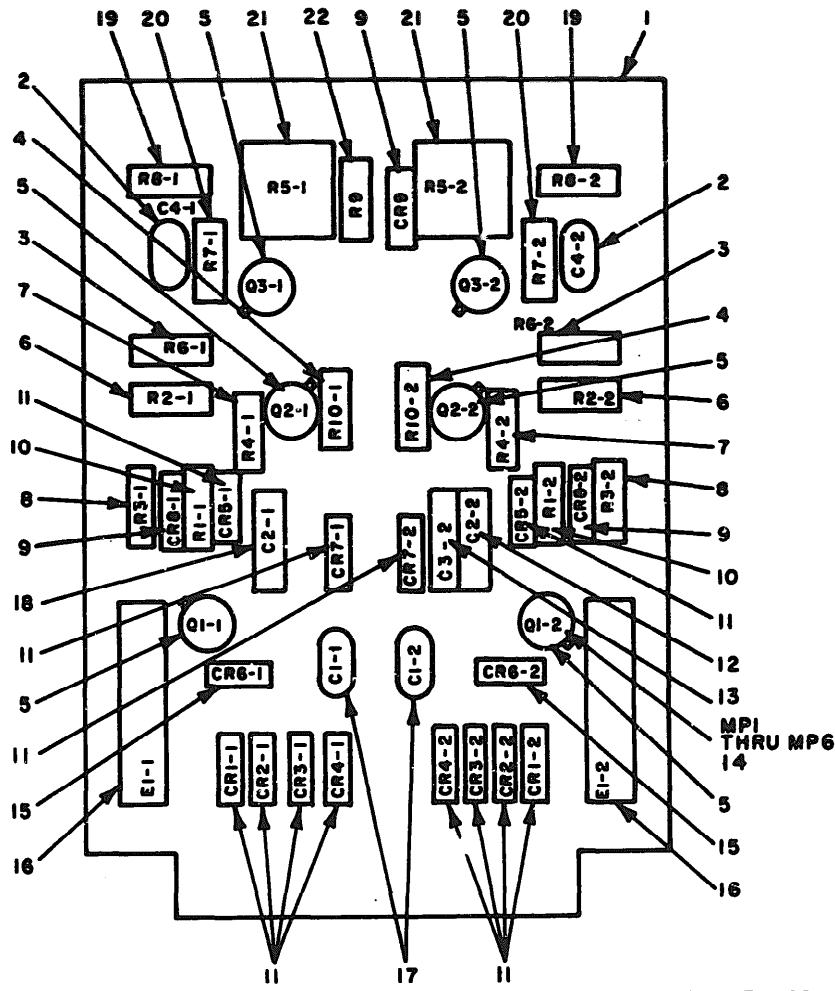


Figure 21. Circuit Card Assembly (SSS1 single-shot) 398-6607-10303.



EL5895-841-40P-TM-22

Figure 22. Circuit Card Assembly (SSS1 single-shot) 398-6607-11203.

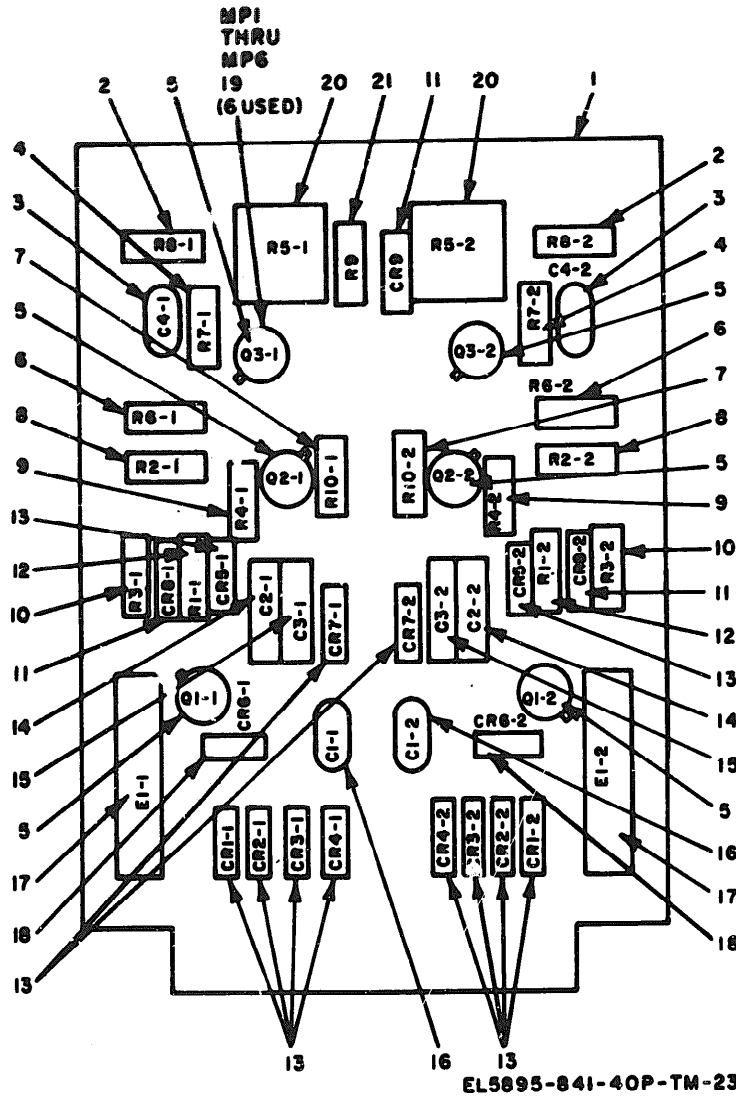


Figure 23. Circuit Card Assembly (SSS1 single-shot) 398-6607-11818.

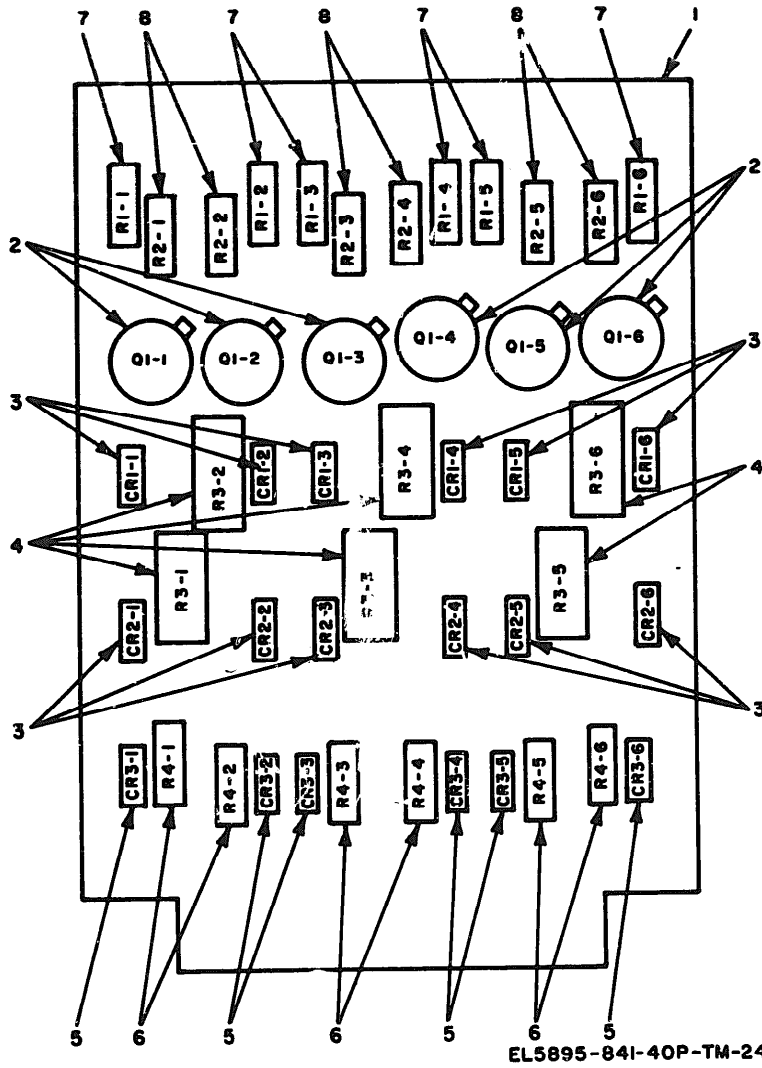
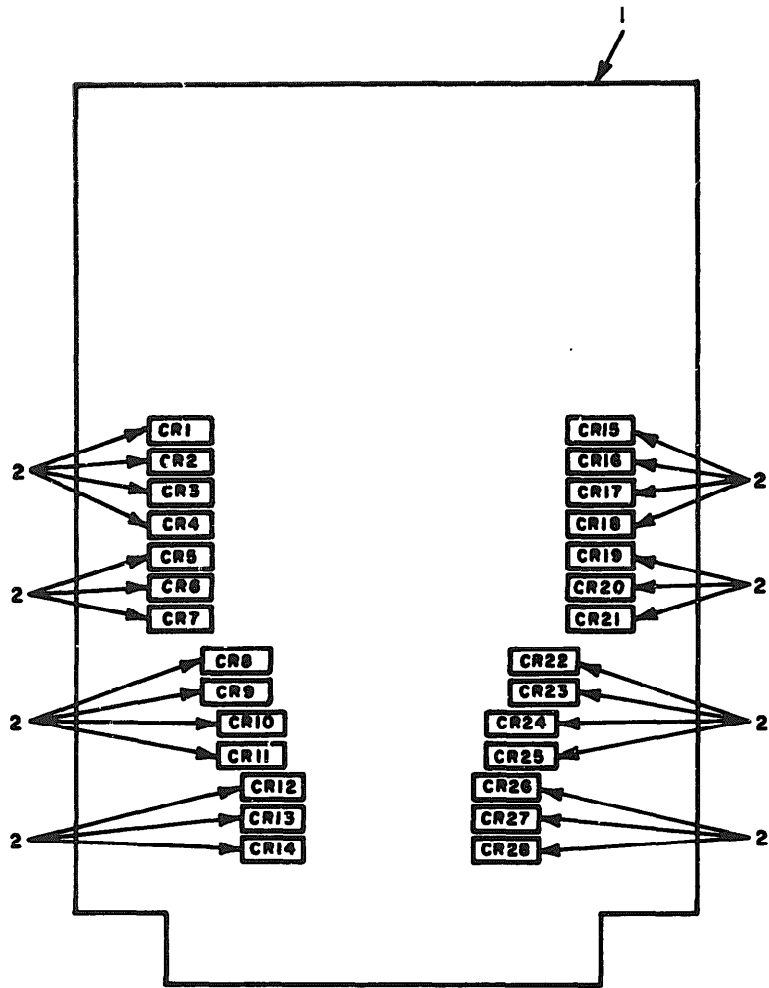


Figure 24. Circuit Card Assembly (IMLDA lamp driver) 398-6820-1.



EL5895-841-40P-TM-25

Figure 25. Circuit card assembly (CONBA lamp test connector) 398-7206-1.

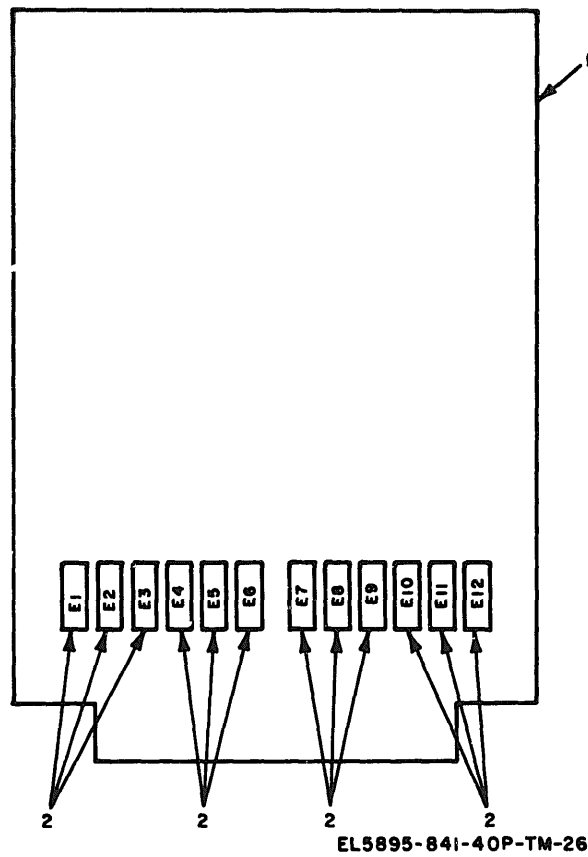
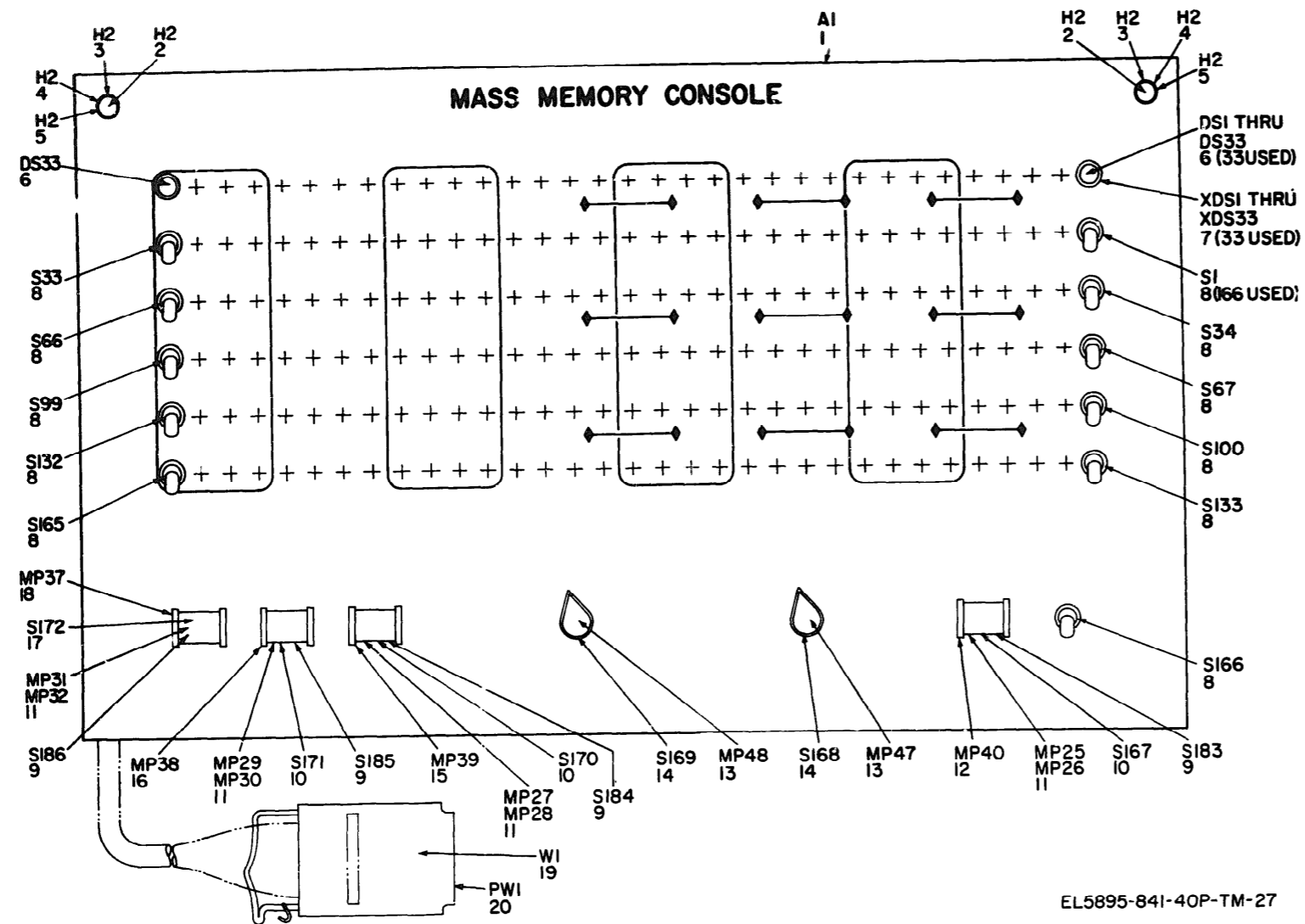


Figure 26. Circuit card assembly (IRBCA resistor board) 398-4490-3.



EL5895-841-40P-TM-27

Figure 27. Panel, drum control 398-7439-2.

SECTION IV.

NATIONAL STOCK NUMBER AND PART NUMBER INDEX

NATIONAL STOCK NO	FIGURE NUMBER	ITEM NUMBER	NATIONAL STOCK NO	FIGURE NUMBER	ITEM NUMBER
3120-00-445-8245	1	4	5905-00-141-0591	15	0
5310-00-477-6032	2	1	5905-00-141-0591	19	6
5310-00-777-6032	7	5	5905-00-141-0591	20	13
5325-00-027-0321	1	5	5905-00-141-0591	21	10
5325-00-027-5322	1	7	5905-00-141-0591	22	8
5340-00-722-5366	1	7	5905-00-141-0591	23	10
5340-00-923-0760	2	2	5905-00-141-??92	4	2
5355-00-599-8943	27	13	5905-00-141-?592	6	6
5350-00-763-?6??	27	4	5905-00-141-?592	8	3
5365-00-720-63?1	27	3	5905-00-141-0592	10	4
5895-00-010-0459	25	1	5905-00-141-0593	20	9
5895-00-0921-2845	3	3	5905-00-141-0593	21	9
5905-00-064-0842	20	2	5905-00-141-0593	22	7
5905-00-064-0042	21	19	5905-00-141-0593	23	9
5905-00-064-0042	22	21	5905-00-141-0593	15	17
5905-00-064-0042	23	20	5905-00-141-0594	11	3
5905-00-104-8336	20	3	5905-00-141-0598	20	20
5905-00-104-8336	21	7	5905-00-141-0598	21	20
5905-00-104-8336	22	4	5905-00-141-0598	22	22
5905-00-104-8336	23	7	5905-00-141-0598	23	21
5905-00-104-8343	11	4	5905-00-141-1116	17	8
5905-00-104-8343	15	15	5905-00-141-1168	4	5
5905-00-106-1282	24	8	5905-00-141-1168	5	5
5905-00-106-9344	15	7	5905-00-141-1168	6	7
5905-00-106-9344	17	3	5905-00-141-1168	7	6
5905-00-106-9348	15	20	5905-00-141-1168	8	4
5905-00-110-0196	4	8	5905-00-141-1168	9	3
5905-00-110-0196	6	4	5905-00-141-1168	10	5
5905-00-110-0196	8	7	5905-00-141-1168	11	6
5905-00-110-0196	10	10	5905-00-141-1168	16	2
5905-00-110-0196	15	8	5905-00-141-1168	20	6
5905-00-110-0310	15	16	5905-00-141-1168	21	4
5905-00-111-4741	11	9	5905-00-141-1168	22	20
5905-00-111-4741	16	5	5905-00-141-1168	23	4
5905-00-114-5361	20	11	5905-00-141-1168	24	7
5905-00-114-5361	21	8	5905-00-141-1187	15	22
5905-00-114-5361	22	5	5905-00-171-1998	11	2
5905-00-114-5361	23	8	5905-00-935-8539	20	10
5905-00-114-5417	4	10	5905-00-935-8539	21	6
5905-00-114-5417	5	3	5905-00-935-8539	22	3
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5905-00-114-5417	7	3	5905-00-935-8539	26	2
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5905-00-114-5417	15	19	5905-00-935-8541	23	12
5905-00-114-5489	15	13	5905-00-935-8542	4	9
5905-00-114-5489	19	3	5905-00-935-8542	5	2
5905-00-116-8561	24	6	5905-00-935-8542	6	3
5905-00-116-8574	15	18	5905-00-935-8542	7	2

SECTION IV.

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

NATIONAL STOCK NO	FIGURE NUMBER	ITEM NUMBER	NATIONAL STOCK NO	FIGURE NUMBER	ITEM NUMBER
5905-00-935-8542	8	10	5961-00-063-4194	18	3
5905-00-935-8542	9	8	5961-00-063-4194	20	4
5905-00-935-8542	10	6	5961-00-063-4194	21	5
5905-00-935-8542	16	3	5961-00-063-4194	22	5
5905-00-935-8542	17	9	5961-00-063-4194	23	5
5905-00-935-8542	20	7	5961-00-064-0794	20	14
5905-00-935-8542	21	2	5961-00-064-0794	21	11
5905-00-935-8542	22	19	5961-00-064-0794	22	9
5905-00-935-8542	23	2	5961-00-064-0794	23	11
5910-00-106-3700	22	18	5961-00-109-1998	15	9
5910-00-110-0991	15	2	5951-00-499-7919	24	3
5910-00-175-8003	21	14	5961-00-752-5229	17	7
5910-00-175-8003	22	12	5961-00-876-3823	25	2
5910-00107-1501	3	8	5961-00-876-3888	24	2
5910-00-404-6844	20	16	5961-00-936-0588	11	5
5910-00-460-5999	22	13	5961-00-936-0588	15	14
5910-00-781-6662	15	3	5961-00-936-0588	16	4
5910-00-817-6658	3	9	5961-00-936-0588	19	5
5910-00-817-6658	15	5	5961-00-940-0538	11	10
5910-00-880-2634	1	8	5961-00-940-0538	15	12
5910-00-941-4868	23	15	5961-00-940-0538	16	6
5910-00-941-7957	23	14	5961-00-940-0538	19	7
5910-00-942-7748	15	4	5961-00-940-0538	24	5
5915-00-782-4957	14	2	5961-00-940-0542	4	4
5915-00-915-8785	19	2	5961-00-940-0542	5	7
5915-00-938-4312	17	2	5961-00-940-0542	6	8
5930-00-011-2347	27	11	5961-00-940-0542	7	8
5930-00-110-1120	27	9	5961-00-940-0542	8	5
5930-00-824-8656	27	14	5961-00-940-0542	9	4
5930-00-854-7864	27	17	5961-00-940-0542	10	8
5930-00-930-5547	27	10	5961-00-940-0542	10	8
5935-00-964-3974	3	6	5961-00-940-0542	12	5
5940-00-067-8427	3	7	5961-00-940-0542	13	5
5940-00-117-1057	1	9	5961-00-940-0542	14	5
5961-00-050-5339	15	23	5961-00-940-0542	17	6
5961-00-050-5339	20	18	5961-00-940-0542	18	5
5961-00-050-5339	21	17	5961-00-940-0542	20	12
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5961-00-063-4194	4	7	5961-00-940-0542	23	13
5961-00-063-4194	5	4	5961-00-945-1108	18	4
5961-00-063-4194	6	5	5962-00-450-9703	15	10
5961-00-063-4194	7	4	5962-00-934-3446	12	2
5961-00-063-4194	8	8	5962-00-934-3446	13	2
5961-00-063-4194	9	6	5962-00-934-3446	18	2
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5961-00-063-4194	12	3	5962-00-934-3446	21	16
5961-00-063-4194	13	3	5962-00-934-3446	21	16
5961-00-063-4194	14	3	5962-00-934-3446	22	16
5961-00-063-4194	17	4	6210-00-075-0217	23	17
			6240-00-851-4352	27	18
				27	6

SECTION IV.

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

NATIONAL STOCK NO	FIGURE NUMBER	ITEM NUMBER	NATIONAL STOCK NO	FIGURE NUMBER	ITEM NUMBER
6240-00-949-8096	17	10			
6250-00-060-8095	17	11			
7120-00-060-8648	27	28			
7120-00-717-6688	11	1			
7120-00-717-6689	19	1			
7120-00-717-6691	14	1			
7120-00-717-6692	12	1			
7120-00-717-6724	5	1			
7120-00-717-6787	8	1			
7120-00-717-6892	17	1			
7120-00-724-1582	1E	1			
7120-00-724-1585	18	1			
7120-00-724-1586	13	1			
7120-00-724-1588	9	1			
7120-00-725-3513	6	1			
7120-00-725-3514	4	1			
7120-00-756-2740	7	1			
7120-00-756-2750	10	1			
7120-00-798-6187	20	1			
7120-00-935-2461	22	1			
7120-00-935-2462	23	1			
7120-00-935-2463	21	1			
7120-00-935-2464	25	1			
7120-00-935-2469	24	1			
7120-00-935-2470	15	1			
9905-00-027-4594	1	3			

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 NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

SECTION IV.

PART NUMBER	FSCM	FIG NO.	ITEM NO.	PART NUMBER	FSCM	FIG NO.	ITEM NO.
CM15G0200JM3	81349	22	13	RCR20G121JS	81349	20	11
CM15GD470JM3	81349	20	16	RCR20G121JS	81349	21	2
CM15F0271JM3	81349	21	14	RCR20G121JS	81349	22	6
CM15FD271JM3	81349	22	12	RCR20G121JS	81349	23	8
DM10CA010G04CR	72136	20	19	RCR20G122JS	81349	4	2
DM10CA818G84CR	72136	21	15	RCR20G122JS	81349	6	6
DM10CA010G04CR	72136	22	17	RCR20G122JS	81349	8	3
DM10CA010G04CR	72136	23	16	RCR20G122JS	81349	10	4
DM10CA30104CR	72136	15	11	RCR20G154JS	81349	15	20
DM10CA330K04CR	72136	19	4	RCR20G182JS	81349	20	5
DM10CA560K04CR	72136	15	24	RCR20G182JS	81349	21	9
DM10CA560K04CR	72136	4	3	RCR20G182JS	81349	22	7
DM10CA560K04CR	72136	5	6	RCR20G182JS	81349	23	9
DM10CA560K04CR	72136	6	9	RCR20G202JS	81349	20	10
DM10CA560K04CR	72136	7	7	RCR20G202JS	81349	21	6
DM10CA560K04CR	72136	8	6	RCR20G202JS	81349	22	3
DM10CA560K04CR	72136	9	5	RCR20G202JS	81349	23	6
DM10CA560K04CR	72136	10	7	RCR20G202JS	81349	26	2
DM10CA560K04CR	72136	11	8	RCR20G203JS	81349	15	22
DM10CA560K04CR	72136	20	8	RCR20G222JS	81349	4	5
DM10CA560K04CR	72136	21	3	RCR20G222JS	81349	5	5
DM10CA560K04CR	72136	22	2	RCR20G222JS	81349	6	7
DM10CA560K04CR	72136	23	3	RCR20G222JS	81349	7	6
DM10CA560K04CR	72136	19	8	RCR20G222JS	81349	8	4
GA1245A	31295	15	9	RCR20G222JS	81349	9	3
G51MA	33296	1	5	RCR20G222JS	81349	10	5
G51MC	33296	1	6	RCR20G222JS	81349	11	6
HH486	85005	1	7	RCR20G222JS	81349	16	2
IE7918-21	01648	27	4	RCR20G222JS	81349	20	6
K600-5PCMG015	95238	3	2	RCR20G222JS	81349	21	4
LM73-1LC12WD3	81349	27	7	RCR20G222JS	81349	22	20
MS91528-2K28	96900	27	13	RCR20G222JS	81349	23	4
PA602-420	71590	27	14	RCR20G222JS	81349	24	7
RCR20G1D1JS	81349	15	7	RCR20G223JS	81349	24	8
RCR20G101JS	81349	17	3	RCR20G242JS	81349	11	9
RCR20G102JS	81349	4	8	RCR20G242JS	81349	16	5
RCR20G102JS	81349	6	4	RCR20G270JS	81349	24	6
RCR20G102JS	81349	8	7	RCR20G301JS	81349	20	15
RCR20G102JS	81349	10	16	RCR20G301JS	81349	21	12
RCR20G103JS	81349	15	8	RCR20G301JS	81349	22	10
RCR20G103JS	81349	15	6	RCR20G301JS	81349	23	12
RCR20G103JS	81349	19	5	RCR20G302JS	81349	4	10
RCR20G103JS	81349	21	13	RCR20G302JS	81349	5	3
RCR20G103JS	81349	21	10	RCR20G302JS	81349	6	2
RCR20G103JS	81349	22	3	RCR20G302JS	81349	7	3
RCR20G104JS	81349	23	10	RCR20G302JS	81349	8	2
RCR20G104JS	81349	21	3	RCR20G302JS	81349	9	2
RCR20G104JS	81349	21	7	RCR20G302JS	81349	10	9
RCR20G104JS	81349	22	4	RCR20G302JS	81349	15	19
RCR20G104JS	81349	23	7	RCR20G303JS	81349	4	9

TM-11-5895-841-40P/NAVELEX 0967-LP-468-4050/TO31S5-2FYA10-374

SECTION IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSC#	FIG NO.	ITEM NO.		FSC#	FIG NO.	ITEM NO.
				150D685X5020B2	56289	15	3
RCR20G303JS	81349	5	2	2A70CSLBLEAK	91929	27	16
RCR20G303JS	81349	6	3	2A70CONTCLEAR	91929	27	15
RCR20G303JS	81349	7	2	2A70LAMPTEST	91929	27	18
RCR20G303JS	81349	8	10	2A70START	91929	27	12
RCR20G303JS	81349	9	8	2810	91929	27	11
RCR20G303JS	81349	10	6	2C203-1	91929	27	9
RCR20G303JS	81349	16	3	20113	91929	27	10
RCR20G303JS	81349	17	3	2D2	81349	17	7
RCR20G303JS	81349	20	7	2N404	56289	19	2
RCR20G303JS	81349	21	2	200C59	58808	17	18
RCR20G303JS	81349	22	19	2149D	03801	3	7
RCR20G303JS	81349	23	2	2579-2	46859	1	2
RCR20G333JS	81349	11	2	297-2247-13	46859	1	4
RCR20G392JS	81349	15	16	297-2247-7	46859	2	1
RCR20G432JS	81349	11	4	297-2247-9	46859	18	4
RCR20G432JS	81349	15	15	297-2942-2	46859	17	11
RCR20G561JS	81349	11	3	297-3281-1	46859	3	3
RCR20G561JS	81349	21	20	297-3688-1	46859	3	5
RCR20G561JS	81349	21	20	297-4080-1	46859	3	4
RCR20G561JS	81349	22	22	297-4080-2	56289	1	8
RCR20G561JS	81349	23	21	32D372G015AB68	71744	27	6
RCR20G562JS	81349	17	9	33D	46859	3	8
RCR20G622JS	81349	15	17	360-2020-79	46859	20	2
RCR20G823JS	81349	15	13	393-5018-23	46859	21	19
RCR20G823JS	81349	19	3	393-5018-23	46859	22	21
RCR20G912JS	81349	15	18	393-5018-23	46859	23	20
RCT818890-1A	19080	4	6	393-5018-23	46859	15	21
RCT0108890-1A	19080	5	8	393-5018-26	46859	15	12
RCT818898-1A	19080	7	5	394-1548-1	46859	15	6
RCT018898-1A	19080	8	9	394-1548-1	46859	19	7
RCT818898-1A	19080	9	7	394-1548-1	46859	24	5
RCT01090-1A	19080	10	3	394-1548-1	46859	24	3
RCT018090-1A	19080	12	4	394-1563-1	46859	4	4
RCT018090-1A	19080	13	4	394-1566-1	46859	5	7
RCT018090-1A	19080	14	4	394-1566-1	46859	6	8
RCT018098-1A	19080	17	5	394-1566-1	46859	7	8
RCT818090-1A	19080	20	5	394-1566-1	46859	8	5
RCT018090-1A	19080	21	18	394-1566-1	46859	9	4
RCT018090-1A	19080	22	14	394-1566-1	46859	10	8
RCT018090-1A	19080	23	19	394-1566-1	46859	12	5
TY17	59730	1	3	394-1566-1	46859	13	5
ML393-1025-57	63743	24	4	394-1566-1	46859	14	5
14-18-150-23	94222	27	4	394-1566-1	46859	17	6
150D105X5020A2	56289	23	15	394-1566-1	46859	18	5
150D106X5020B2	56289	23	14	394-1566-1	46859	20	12
1500224X5020A2	56289	15	2	394-1566-1	46859	21	13
1500334X5020A2	56289	22	18	394-1566-1	46859	22	11
1500334X5020A2	56289	15	4	394-1566-1	46859	23	13
1500475X0035B3	56289	3	9				
1500475X0035B3	56289	15	5				

SECTION IV.

NATIONAL STOCK NUMBER AND PART NUMBER INDEX (CONTINUED)

PART NUMBER	FSCN	FIG NO.	ITEM NO.	PART NUMBER	FSCN	FIG NO.	ITEM NO.
394-1569-1	46859	20	14	398-6539-3	46859	10	1
394-1569-1	46859	21	11	398-6542-4	46859	11	1
394-1569-1	46859	22	9	398-6545-3	46859	12	1
394-1569-1	46859	23	11	398-6546-3	46859	13	1
394-1571-7	46859	15	23	398-6546-4	46859	14	1
394-15671-7	46859	20	18	398-6548-4101	46859	15	1
394-1571-71	46859	21	17	398-6548-1	46859	16	1
394-1571-7	46859	22	15	398-6550-3	46859	17	1
394-1571-7	46859	23	18	398-6550-4	46859	18	1
394-1597-2	46859	25	2	398-6551-1	46859	19	1
394-3057-4	46859	4	7	398-6607-10101	46859	20	1
394-3057-4	46859	5	4	398-6607-10303	46859	21	1
394-3057-4	46859	6	5	398-6607-11203	46859	22	1
394-3057-4	46859	7	4	398-6607-11818	46859	23	1
394-3057-4	46859	8	8	398-6820-1	46859	24	1
394-3057-4	46859	9	6	398-7206-1	46859	25	1
394-3057-4	46859	10	2	398-7439-2	46859	27	1
394-3057-4	46859	12	3	398-7517-2	46859	3	1
394-3057-4	46859	13	3	398-7568-1	46859	1	1
394-3057-4	46859	14	3	398-7831-1	46859	11	7
394-3057-4	46859	17	4	491-4814	46859	27	19
394-3057-4	46859	18	3	6-150	71785	1	9
394-3057-4	46859	20	4	6048	87585	2	2
394-3057-4	46859	21	5	62-093W15	12065	3	6
394-3057-4	46859	22	5	85-13-300-16	94222	27	2
394-3057-4	46859	23	5	85-34-101-17	94222	27	3
394-3089-4	46859	11	5	85-46-101-39	94222	27	5
394-3089-4	46859	15	14				
394-3089-4	46859	16	4				
394-3089-4	46859	19	5				
394-3110-1	46859	24	2				
394-1548-1	46859	11	10				
398-4350-7	46859	27	20				
398-4490-3	46859	26	1				
398-6531-1	46859	17	2				
398-6532-1	46859	15	10				
398-6533-1	19080	12	2				
398-6533-1	46859	13	2				
398-6533-1	46859	18	2				
398-6533-1	46859	20	17				
398-6533-1	46859	21	16				
398-6533-1	46859	22	16				
398-6533-1	46859	23	17				
398-6534-1	46859	14	2				
398-6536-3	46859	4	1				
398-6536-4	46859	5	1				
398-6537-3	46859	6	1				
398-6537-4	46859	7	1				
398-6538-3	46859	8	1				
398-6538-4	46859	9	1				

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/SPS-76

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

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

2-25	2-28		
3-10	3-3		3-1
5-6	5-8		

Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 20 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

3-10 3-3

3-1

Item 5, Function column. Change "2 db" to "3db."

REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

5-6 5-8

Add new step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

F03

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

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SSG I. M. DeSpirito

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IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

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

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USAR: None

For explanation of abbreviations used, see AR 310-50.

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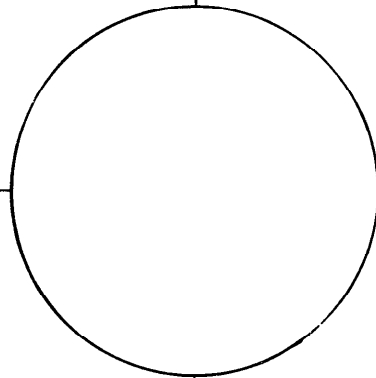
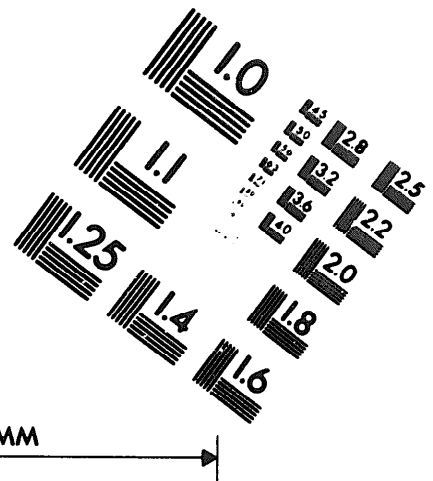
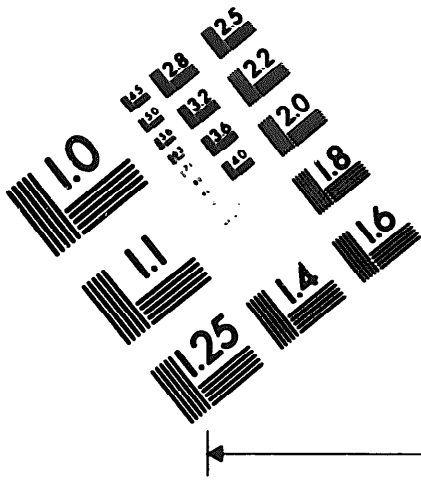
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MICROFORM
TEST TARGET



150 MM

1.0 mm (e = 81 μm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ1234567890
abcdefghijklmnopqrstuvwxyz\$%&/'%# 1/2 1/4 3/4 — = + x & @ *

1.5 mm (e = 1.09 mm)

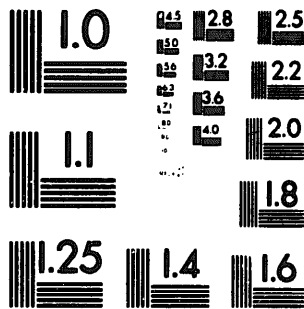
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abcdefghijklmnopqrstuvwxyz\$%&/'%# 1/2 1/4 3/4 — = + x & @ *

2.0 mm (e = 1.37 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890\$%&/'%# 1/2 1/4 3/4 — = + x & @ *

2.5 mm (e = 1.77 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890\$%&/'%# 1/2 1/4 3/4 — = + x & @ *



1.0 mm (e = 81 μm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ1234567890
abcdefghijklmnopqrstuvwxyz\$%&/'%# 1/2 1/4 3/4 — = + x & @ *

1.5 mm (e = 1.09 mm)

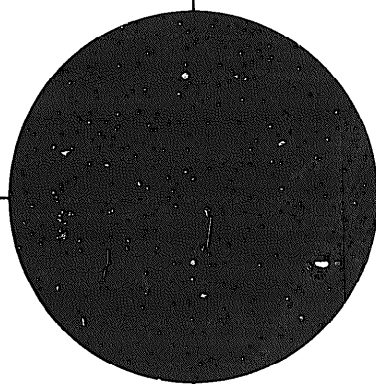
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2.0 mm (e = 1.37 mm)

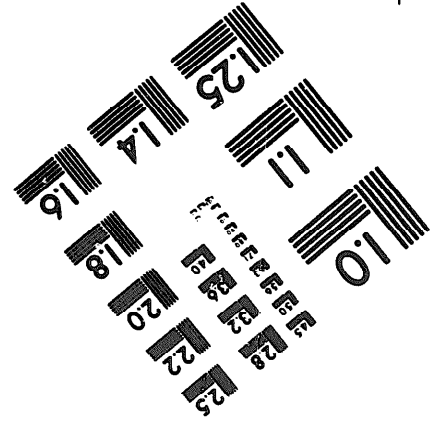
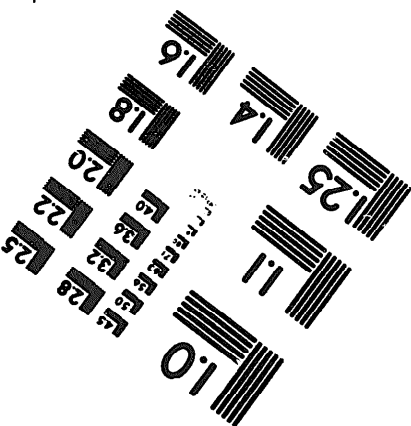
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abcdefghijklmnopqrstuvwxyz
1234567890\$%&/'%# 1/2 1/4 3/4 — = + x & @ *

2.5 mm (e = 1.77 mm)

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1234567890\$%&/'%# 1/2 1/4 3/4 — = + x & @ *



200 MM



250 MM