

ARMY TM 11-5895-912-34P
NAVY NAVELEX 0967-LP-546-6400
AIR FORCE TO 31R5-2G-214

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

**TRANSMITTER POWER MONITOR EQUIPMENT
INCLUDING:**

**MONITOR, RADIO FREQUENCY MX-9742/G
(NSN 5895-00-239-4788)**

**CONTROL-INDICATOR C-9841/G
(NSN 5895-01-007-9450)**

FOR

**SATELLITE COMMUNICATION TERMINALS
AN/FSC-78(V) AND AN/FSC-79**

**DEPARTMENTS OF THE ARMY, THE NAVY, AND THE AIR FORCE
JULY 1977**

TM 11-5895-912-34P
NAVELEX 0967-LP-546-6402
TO 31R5-2G-214
C 2

DEPARTMENTS OF THE ARMY,
THE NAVY, AND THE AIR FORCE
WASHINGTON, DC, 19 March, 1982

**Direct Support and General Support Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance Repair Parts and Special Tools)
FOR
TRANSMITTER POWER MONITOR EQUIPMENT
INCLUDING:
MONITOR, RADIO FREQUENCY MX-9472/G
(NSN 5895-00-239-4788),
CONTROL-INDICATOR C-9341/G
(NSN 5895-01-067-9457)
FOR
SATELLITE COMMUNICATION TERMINALS
AN/FSC-78(V), AN/FSC-79 AND AN/GSC-38(V)**

CHANGE }
No. 2 }

TM 11-5895-912-34P/NAVELEX 0967-LP-546-6400/TO 31R5-2G-214, 11 July 1977, is changed as follows:

1. Title of the manual is changed as shown above.
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3. Remove and insert pages as indicated below:

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i and ii
1-1 through 1-3/(1-4 blank)
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3-1/(3-2 blank)
4-1 through 4-8
5-3/(5-4 blank)

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1-1 through 1-3/(1-4 blank)
2-1 and 2-2
3-1/(3-2 blank)
4-1 through 4-8
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CHANGE
NO. 1

DEPARTMENT OF THE ARMY,
THE NAVY. AND THE AIR FORCE
WASHINGTON, DC. 10 SEPTEMBER 1980

**Direct Support and General Support Maintenance
Repair Parts and Special Tools Lists
(Including Depot Maintenance Repair Parts and Special Tools)
For
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FOR
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AN/FSC-78(V) AND AN/FSC-79**

TM 11-5895-912-34P/NAVELEX 0967-LP-546-6400/TO 31R5-2G-214, 11 July 1977, is changed as follows:

- 1. New or changed material is indicated by a vertical bar.
- 2. Remove and insert pages as indicated in the page list below.

Remove	Insert
i and ii	i and ii
1-3/(1-4 Blank)	1-3 /(1-4 Blank)
2-1 and 2-3	2-1 and 2-3
3-1/(3-2 Blank)	2-1 / (2-2 Blank)
4-1 through 4-3	4-1 through 4-2
5-1 through 5-3/(5-4 Blank)	5-1 through 5-3/ (5-4 Blank)

- 3. File this change sheet in front of the publication for reference purposes.

TM 11-5895-912-34P
NAVELEX 0967-LP-546-6400
TO 31R5-2G-214

TECHNICAL MANUAL
No. 11-5895-912-34P
TECHNICAL MANUAL
NAVELEX 0967-LP-546-6400
TECHNICAL ORDER
TO 31R5-2G-214



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

WASHINGTON, DC, 11 July 1977

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
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**SATELLITE COMMUNICATION TERMINALS
AN/FSC-78(V), AN/FSC-79 AND AN/GSC-39(V)**

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-Electronics Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.

For Navy, mail comments to the Commander, Naval Electronics Systems Command, ATTN: ELEX 4583 (O.H.), 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 spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of direct support, and general support maintenance of Transmitter Power Monitor Equipment. 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. Sections II and IV. 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. Bulk materials are listed in section VI.

b. Sections III and V. 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 alphabetic 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.

c. Section VI. Bulk Materials List. A list of all bulk materials required to manufacture/assemble items contained in this manual. This section is listed alphanumerically by part number.

d. Section VII. Special Tools List. Special tools, TMDE and support equipment authorized for the performance of maintenance up to the direct support maintenance level are listed in TM 11-5895-914-34P.

1-3. 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.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
AF	Item to be assembled at direct support maintenance level.
XB	Item is not procured or stocked. If not available through salvage, requisition.

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. |
| H | Support item is removed, replaced, used at the general 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. |
| H | The lowest maintenance level capable of complete repair of the support item is the general support level. |
| D | The lowest maintenance level capable of complete repair of the support item is the depot level, performed by Toxihanna Army Depot. |
| Z | Nonreparable. No repair is authorized. |

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

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

c. Federal 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 drawing, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

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

replaced.

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

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

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

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

1-4. Special Information

NOTE

Unless otherwise noted, all equipment applicable to the AN/FSC-78(V) is applicable to the AN/GSC-39(V).

a. The following publications pertain to Transmitter Power Monitor Equipment and its components:

- TM 11-5895-898-12-1, Satellite Communication Terminal AN/FSC-78(V)
- TM 11-5895-898-12-2, Satellite Communication Terminal AN/FSC-78(V)
- TM 11-5895-898-20P, Satellite Communication Terminal AN/FSC-78(V)
- TM 11-5895-899-12, Satellite Communication Terminal AN/FSC-79
- TM 11-5895-899-20P, Satellite Communication Terminal AN/FSC-79
- TM 11-5895-912-34, Transmitter Power Monitor Equipment Including: Monitor, Radio Frequency MK-9872/G; Control Indicator C-9881/G for Satellite Communication Terminals AN/FSC-78(V) and AN/FSC-79
- TM 11-5895-912-34P, Transmitter Power Monitor Equipment Including: Monitor, Radio Frequency MK-9872/G; Control Indicator C-9881/G for Satellite Communication Terminals AN/FSC-78(V) and AN/FSC-79
- TM 11-5895-918-38 Ancillary Equipment Including: Control Monitor ID-1918/G for Satellite Communication Terminals AN/FSC-78(V) and AN/FSC-79
- TM 11-5895-918-38P, Ancillary Equipment Including: Control Monitor ID-1918/G for Satellite Communication Terminals AN/FSC-78(V) and AN/FSC-79
- TM 11-5895-1063-12, Satellite Communication Terminal AN/GSC-39(V)
- TM 11-5895-1063-20P, Satellite Communication Terminal AN/GSC-39(V)

TM 11-5895-1050-12, Satellite Communication Terminal AN/GSC-39(V)1

TM 11-5895-1050-20P, Satellite Communication Terminal AN/GSC-39(V)1

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

c. Action change codes indicated in the left-hand margin of the listing page denote the following:

- N-Indicates an added item.
- C-Indicates a change in data.
- R-Indicates a change in NSN only.

1-5. 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.

1-6. Abbreviations

Not applicable.

1-7. Manufacturer's Identification

The following manufacturer does not have a Federal supply code for manufacturer (FSCM) assigned/listed in SB 708-41/42. A five digit alphabetical code has been assigned as follows:

Assigned code
AAAAZ

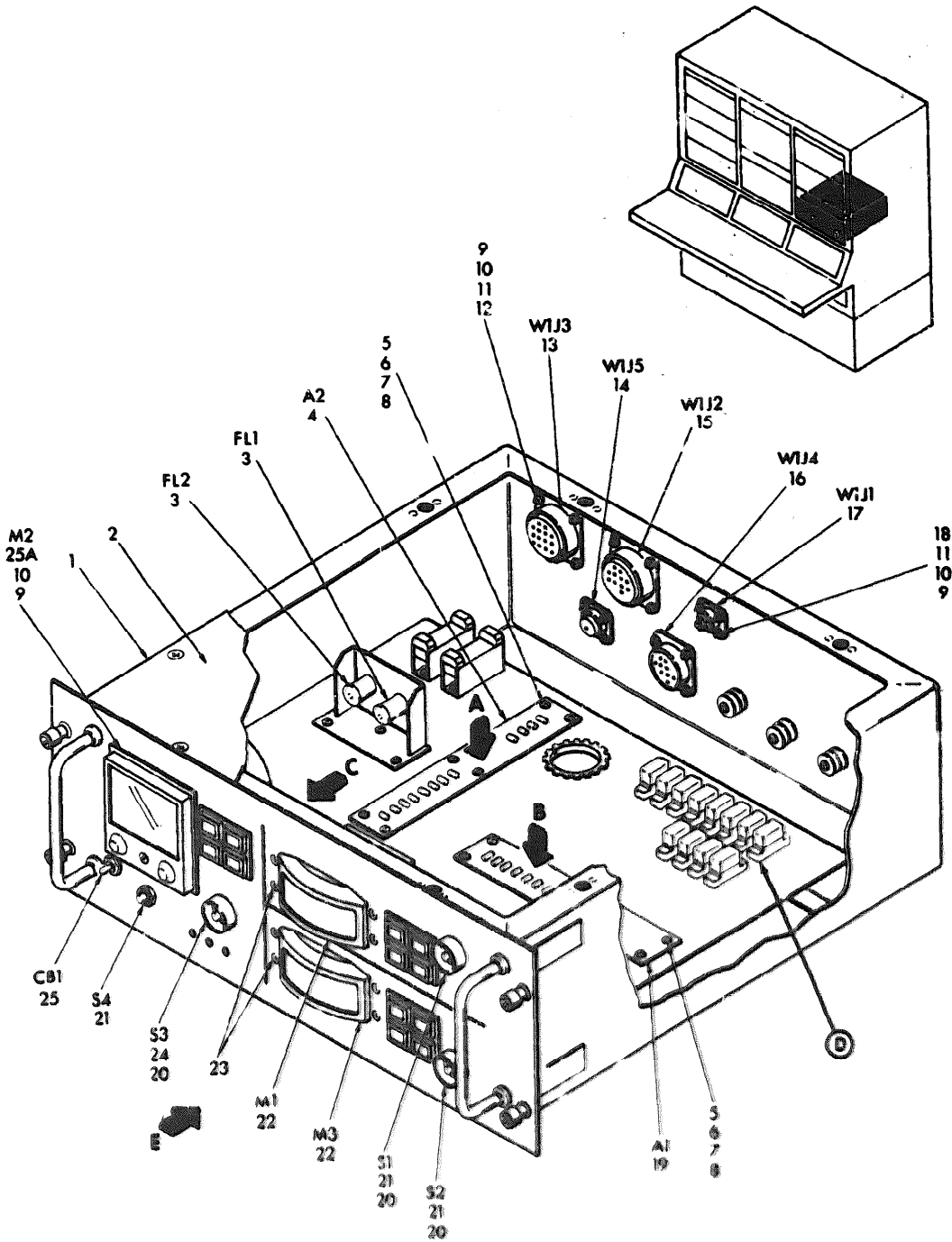
Manufacturer's name and address
MATSUO Electric of America, Inc.
831 S. Douglas Street
El Segundo, CA 90245

SECTION II. REPAIR PARTS LIST

(1) ALLOCATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) PCL NO.	(B) ITEM NO.	QSR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FCOM	DESCRIPTION	U/M	QTY. REQ. IN KIT
						GROUP: 1401 CONTROL-INDICATOR C9841/G		
2-1	1	PDFDD	5895-01-007-9450	C9841G	80058	CONTROL-INDICATOR	EA	1
2-1	2	XBFFF		SND795102	80063	COVER, ACCESS	EA	1
2-1	3	PAFZZ	5915-00-324-0231	9011-100-1003	72902	FILTER, LOW PASS	EA	2
2-1	4	ATFFF		SND795043	80063	SEMICONDUCTOR DEVICE ASSEMBLY, DIODE /SEE GROUP 140102 FOR PARTS/	EA	1
2-1	5	XBFZZ		MS35649-264	90006	NUT, PLAIN, HEXAGON	EA	12
2-1	6	XBFZZ		MS51957-31	90006	SCREEN, MACHINE	EA	12
2-1	7	XBFZZ		MS15795-005	90006	WASHER, FLAT	EA	24
2-1	8	XBFZZ		MS35330-134	90006	WASHER, LOCK	EA	12
2-1	9	XBFZZ		MS35609-244	90006	NUT, PLAIN, HEXAGON	EA	24
2-1	10	XBFZZ		MS15795-003	90006	WASHER, FLAT	EA	100
2-1	11	XBFZZ		MS35330-130	90006	WASHER, LOCK	EA	40
2-1	12	XBFZZ		MS51957-15	90006	SCREEN, MACHINE	EA	12
2-1	13	PAFZZ	.5935-00-766-8977	MS3122222-017	90006	CONNECTOR, RECEPTACLE, ELEC	EA	3
2-1	14	PAFZZ	.5935-00-001-1867	MS3122212-01	90006	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	15	PAFZZ	.5935-00-006-0371	MS3122222-145	90006	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	16	PAFZZ	.5935-00-736-1074	MS3122222-055	90006	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	17	PAFZZ	.6050-00-000-8174	MS3122207-01	90006	CONNECTOR, RECEPTACLE, ELEC	EA	3
2-1	18	XBFZZ		MS2400004	90006	SCREEN, MACHINE	EA	6
2-1	19	ATFFF		SND795033	80063	RESISTOR ASSEMBLY /SEE GROUP 140103 FOR PARTS/	EA	3
2-1	20	XBFZZ		SND795017-1	80063	SHIELD, PROTECTIVE	EA	3
2-1	21	PAFZZ	0000-00-000-4403	MS000-00-001	81000	SWITCH, PUSH	EA	3
2-1	22	PAFZZ	0020-00-000-2050	3347M 0000000	81000	METER, SPECIAL PURPOSE	EA	3
2-1	23	XBFZZ		MS2400000	90006	SCREEN, MACHINE	EA	6
2-1	24	PAFZZ	1000-00-000-1020	MS000-00-003	81000	SWITCH ASSEMBLY	EA	3
2-1	25	PAFZZ	0000-00-000-0000	MS000-00-017	81000	CIRCUIT BREAKER	EA	3
2-1	26	PAFZZ	0020-00-000-0000	002000	85000	METER, MULTIPLE SCALE	EA	3
2-1	27	PAFZZ	0000-00-000-0000	00000000000	81000	RESISTOR, VARIABLE	EA	3
2-1	28	PAFZZ	0000-00-000-0000	00000000000	81000	RESISTOR, VARIABLE, NONLINE W/O	EA	3
2-1	29	PAFZZ	0000-00-470-0000	00000000000	81000	RELAY, SIGNATURE	EA	3

SECTION II. REPAIR PARTS LIST

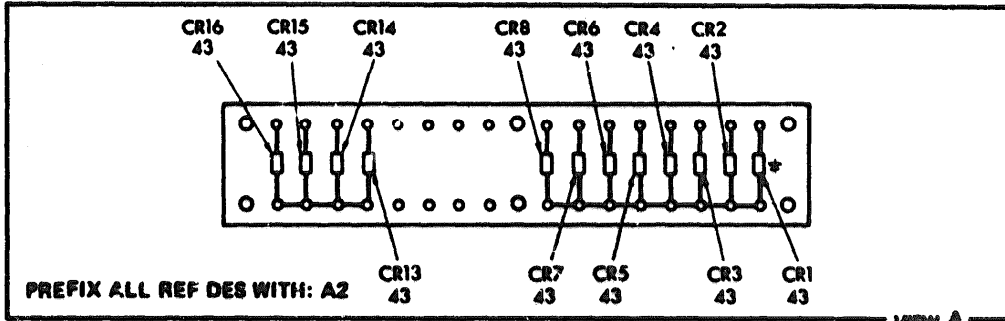
(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION <small>USABLE ON CODE</small>	(7) U/M	(8) QTY. REQ. UNIT	
(a) FIG. NO.	(b) ITEM NO.								
	2-1	29	XBFZZ		NAS671-4	80205	NUT, PLAIN, HEXAGON	EA	24
	2-1	30	XBFZZ		8020	83330	SPACER, THREADED	EA	24
	2-1	31	PAFZZ		V86-1TA49-3	85574	SOCKET, PLUG-IN, ELEC COMPONENT	EA	12
	2-1	32	XBFZZ		MS51957-20	96906	SCREW, MACHINE	EA	24
R	2-1	33	PAFFF	6210-01-036-1032	80EA1C4F1WJ1L1	96182	LIGHT, INDICATOR ASSEMBLY	EA	12
	2-1	34	PAFZZ	6210-00-438-4727	80EL1	96182	LENS, DISPLAY	EA	12
	2-1	35	PAFZZ	6210-00-782-5602	80EJ1	96182	SCREEN, DISPLAY	EA	12
	2-1	36	PAFZZ	6210-00-927-3688	80EF1W	96182	FILTER, SIGNAL LIGHT	EA	12
	2-1	37	PAFZZ	6210-00-181-2531	80EH1	96182	SCREEN, DISPLAY	EA	12
C	2-1	38	PAOZZ	6240-00-763-7744	MS25237-387	96906	LAMP, INCANDESCENT	EA	24
						GROUP: 140101 RESISTOR ASSEMBLY			
	2-1	39	PAFZZ	5905-00-764-2784	RCR070911JM	81349	RESISTOR, FIXED, COMPOSITION	EA	3
	2-1	40	PAFZZ	5905-00-220-5506	RCR070622JM	81349	RESISTOR, FIXED, COMPOSITION	EA	3
	2-1	41	PAFZZ	5905-00-104-8362	RCR070132JM	81349	RESISTOR, FIXED, COMPOSITION	EA	3
	2-1	42	PAFZZ	5905-00-106-3666	RCR070103JM	81349	RESISTOR, FIXED, COMPOSITION	EA	3
						GROUP: 140102 DIODE SEMICONDUCTOR DEVICE ASSEMBLY			
R	2-1	43	PAOZZ	5961-00-064-1379	1N649	81349	SEMICONDUCTOR DEVICE, DIODE	EA	12



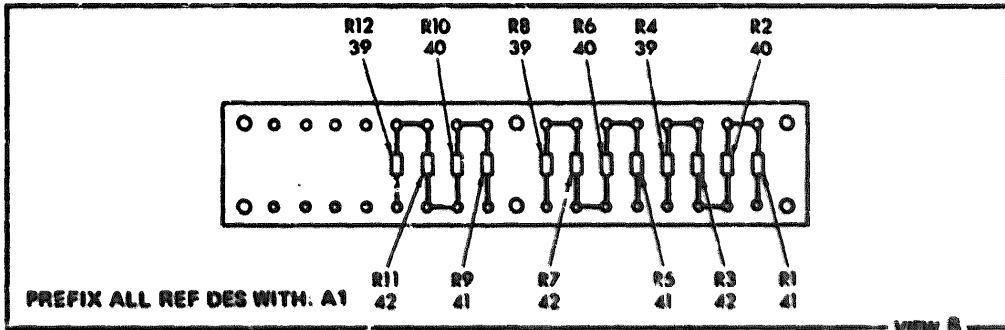
PREFIX ALL REF DES WITH: 14A27

85-196-004

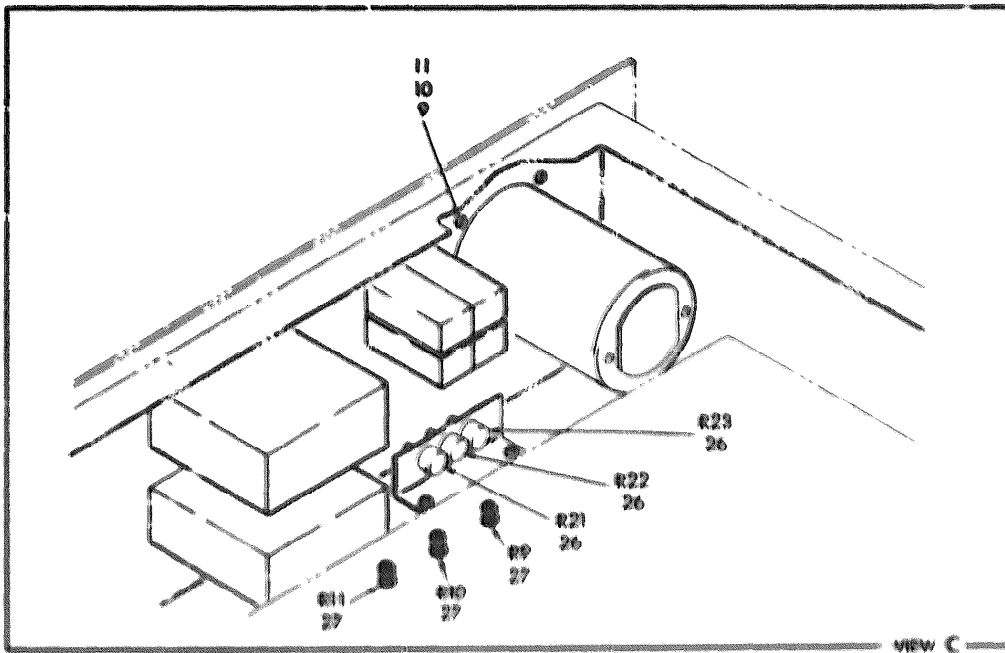
Figure 2-1. CONTROL-INDICATOR (2-9943/0) (SHEET 3 OF 4)



VIEW A



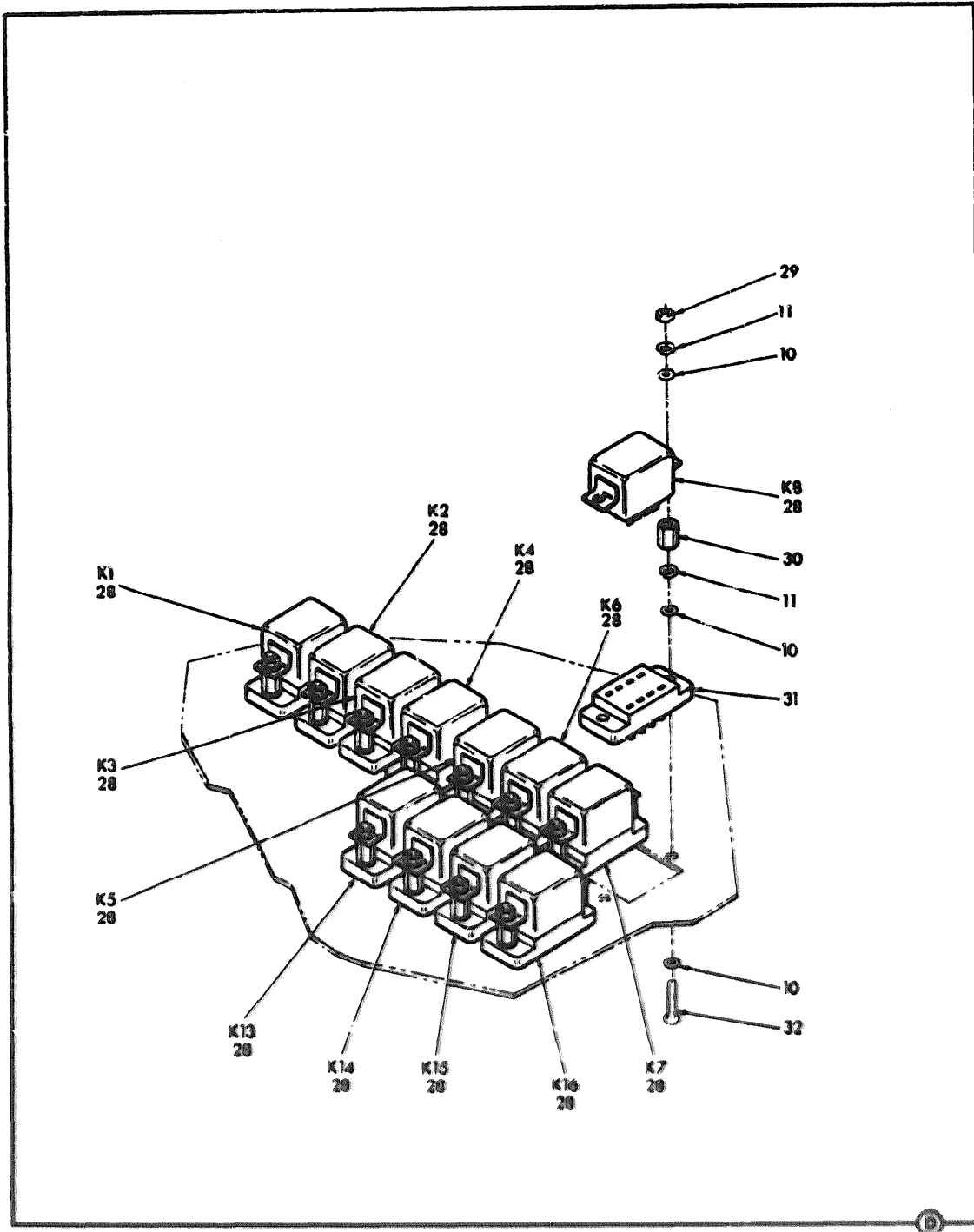
VIEW B



VIEW C

4-101003

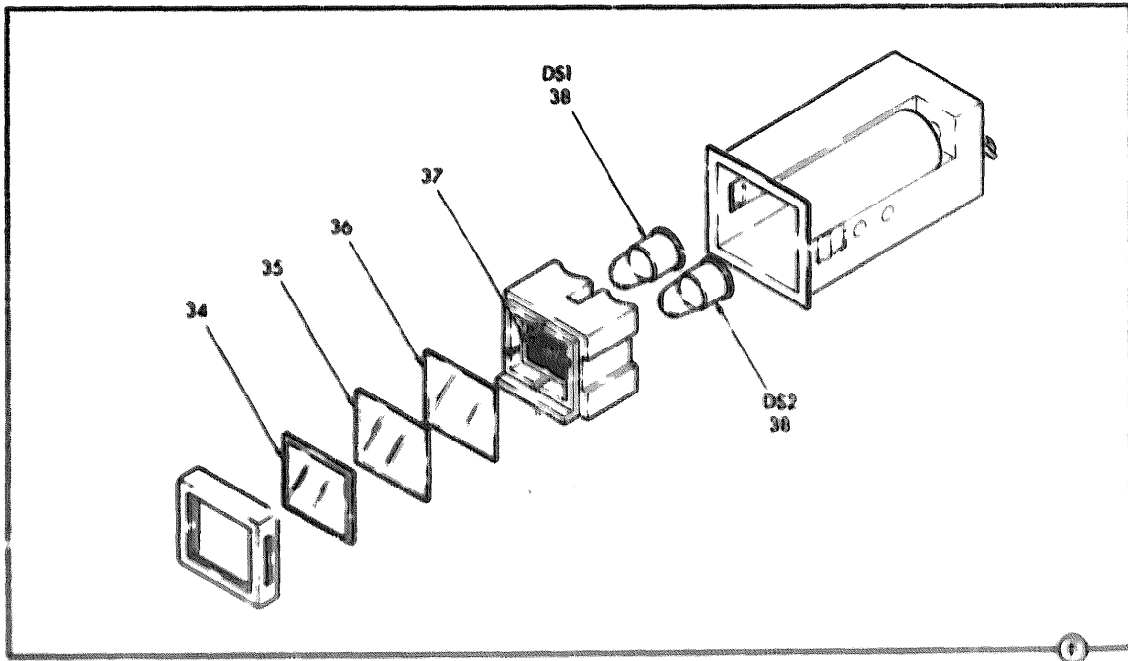
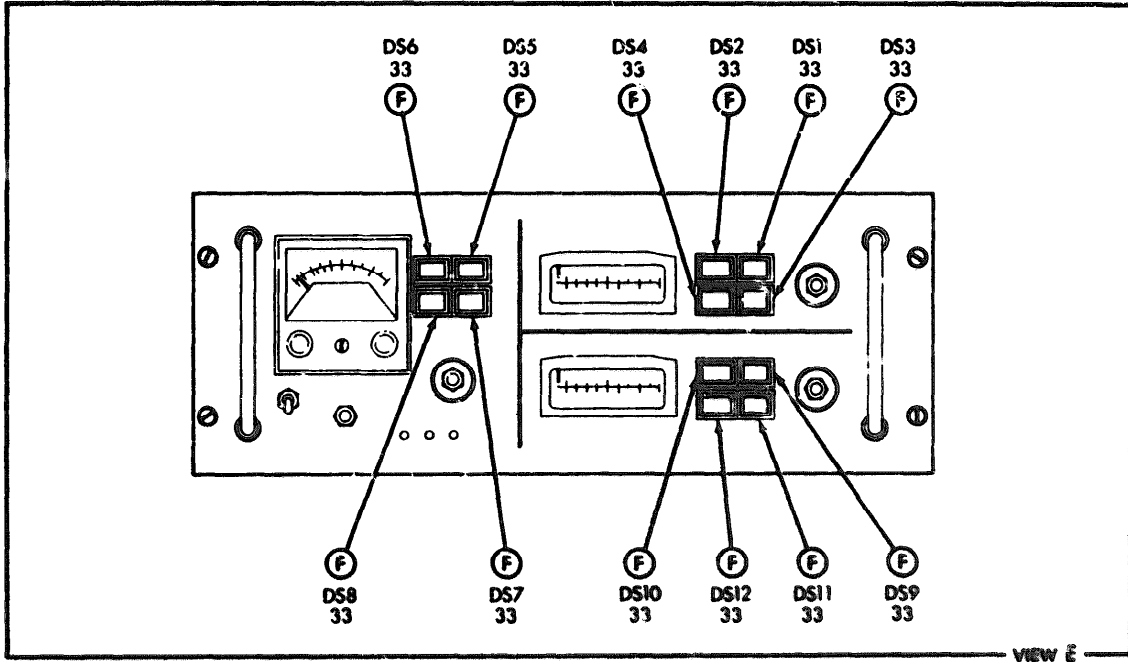
Figure 2-1. CONTROL INDICATOR 0-000020 SHEET 2 OF 47



310000

Figure 2-5 - CONNECTIONS FOR C-9045/0 (SHEET 3 OF 4)

TM 11-5895-912-34P
 NAVELEX 0976-LP-546-6400
 TO 31R5-2G-214



PREFIX ALL REF DES WITH: DS1 THRU DS12

11-101-001

Figure 2-9. CONTROL INDICATOR E-2000/20 (SUBSET A OF 4)

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

5905-00-104-8362	2-1	41	5935-00-726-7074	2-1	16
5905-00-106-3666	2-1	42	5905-00-764-2704	2-1	39
6210-00-101-2531	2-1	37	5935-00-766-8077	2-1	13
5985-00-228-5586	2-1	40	6210-00-782-5602	2-1	15
5915-00-324-0231	2-1	3	5935-00-846-2175	2-1	17
5938-00-400-1320	2-1	24	5935-00-093-9496	2-1	26
5925-00-419-2893	2-1	25	5935-00-901-1567	2-1	14
6210-00-438-4727	2-1	34	6210-00-927-3638	2-1	36
5905-00-500-6892	2-1	27	5938-00-399-4401	2-1	21
5935-00-686-0271	2-1	15	<u>LATEST NATIONAL STOCK NUMBER ASSIGNMENTS</u>		
			5945-00-172-3224	2-1	28

<u>PART NUMBER</u>	<u>FSCN</u>	<u>FIGURE NO.</u>	<u>ITEM NO.</u>	<u>PART NUMBER</u>	<u>FSCN</u>	<u>FIGURE NO.</u>	<u>ITEM NO.</u>
C9841G	80058	2-1	1	MAS671-4	80205	2-1	29
MS15795-803	96906	2-1	10	RCR070103JN	81349	2-1	42
MS15795-805	96906	2-1	7	RCR070132JN	81349	2-1	41
MS24693C28	96906	2-1	23	RCR070511JN	81349	2-1	39
MS24693C4	96906	2-1	10	RCR070422JN	81349	2-1	40
MS25237-389	96906	2-1	38	RV6LAVSA102A	81349	2-1	27
MS3102222-14S	96906	2-1	15	RV6NAVSD25PA	81349	2-1	26
MS3112EC-4P	96906	2-1	17	SNS719017-1	80063	2-1	20
MS3122E12-3P	96906	2-1	14	SND705043	80063	2-1	4
MS3122E22-5SS	96906	2-1	16	SND705102	80063	2-1	2
MS3122E24-61P	96906	2-1	13	SND705133	80063	2-1	19
MS35338-135	96906	2-1	11	103-1VA49-3	85574	2-1	31
MS35338-136	96906	2-1	8	1N640	81349	2-1	43
MS35649-244	96906	2-1	9	1147NL50000UA	83834	2-1	22
MS35649-264	96906	2-1	6	4P179	85076	2-1	25A
MS51957-15	96906	2-1	31	40EA1G4P1NJ1L1	90182	2-1	33
MS51957-20	96906	2-1	32	000FIN	90182	2-1	36
MS51957-32	96906	2-1	6	000N1	90182	2-1	37
MS9819-3-17	81349	2-1	25	000J1	90182	2-1	35
MS757-5-807	81349	2-1	20	000L1	90182	2-1	34
MS805-23-001	81349	2-1	21	0020	83330	2-1	30
MS805-25-003	81349	2-1	24	0011-100-1005	72082	2-1	5

LATEST PART NUMBER ASSIGNMENTS

<u>PART NUMBER</u>	<u>FSCN</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>
MS25237-387	96906	2-1	36
MS2129	85026	2-1	25A

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

<u>STOCK NUMBER</u>	<u>FIGURE NO.</u>	<u>ITEM NO.</u>
8863-00-064-3379	2-1	43
8248-00-763-7744	2-1	30
8005-03-087-9450	2-1	3
6629-03-033-9003	2-1	25A
6629-03-034-9032	2-1	22
6210-03-036-9032	2-1	39

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2) SBR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY. REQ. IN USR
(a) FIG. NO.	(b) ITEM NO.					USABLE ON CODE		
GROUP: 1402 RADIO FREQUENCY MONITOR MX-9472/G								
4-1	1	PAFZZ		PCM1500-35	08742	POWER SUPPLY	EA	1
4-1	2	PAFZZ	5905-00-279-2629	RC320F621J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-1	3	PAFZZ	5935-00-552-4709	MS3106A20-27S	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	4	PAFZZ	5945-00-628-6473	MK2D24V	87065	RELAY, SPDT	EA	1
4-1	5	XBFZZ		MS51957-28	96906	SCREW, MACHINE	EA	6
4-1	6	XBFZZ		MS35338-155	96906	WASHER, LOCK	EA	10
4-1	7	XBFZZ		1431DX2678DX016T MK	11332	WASHER, FLAT	EA	8
4-1	8	XBFZZ		CS270-2	11332	NUT, PLAIN, ASSEMBLED WASHER	EA	2
4-1	9	XBFZZ		MS51957-29	96906	SCREW, MACHINE	EA	6
4-1	10	XBFZZ		MS15795-886	96906	WASHER, FLAT	EA	4
4-1	11	XBFZZ		CS270-3	11332	NUT, PLAIN, ASSEMBLED WASHER	EA	8
4-1	12	PAFDL	6138-01-010-6094	3153-6	11332	CHOPPER, ELECTRONIC	EA	1
4-1	13	PAFHD	5895-01-033-3630	468-6	11332	POWER MONITOR SUBASSEMBLY /SEE GROUP 140206 FOR PARTS/	EA	1
4-1	14	PAFZZ	6130-00-036-5131	CEA6A280Y251P	04932	POWER SUPPLY	EA	1
4-1	15	XBFZZ		MS51957-13	96906	SCREW, MACHINE	EA	4
4-1	16	XBFZZ		MS35338-154	96906	WASHER, LOCK	EA	7
4-1	17	PAFZZ	5930-00-603-6886	118873	73999	SWITCH, TORGLE	EA	1
4-1	18	PAOZZ	6210-00-771-2170	121-14-6848ED	72769	LAMP, INCANDESCENT	EA	1
4-1	19	XBFZZ		CS270-1	11332	NUT, ASSEMBLED WASHER	EA	12
4-1	20	XBFZZ		MS51957-17	96906	SCREW, MACHINE	EA	15
4-1	21	PAFZZ	5935-00-017-3325	MS3102E109L3P	96906	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	22	PAFZZ	5935-00-231-3100	MS3106E109L3S	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	23	PAFZZ	5935-00-203-3724	MS3106E22-14P	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	24	PAFZZ	5935-00-686-0271	MS3102E22-14S	96906	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	25	PAFZZ	5920-00-078-5572	313-900	79019	FUSE, CARTRIDGE	EA	1
4-1	26	PAFZZ	5920-00-556-6244	PHN206	79019	FUSEHOLDER	EA	1
4-1	27	PAFZZ	5935-00-470-3410	2000-2302	20009	ADAPTER, CONNECTION	EA	1
4-1	28	XBFZZ		019000032-14	00040	INSULATION, STANDOFF	EA	2
4-1	29	PAFHD		009901	11332	ELECTRONIC COMPONENTS ASSEMBLY /SEE GROUP 140207 FOR PARTS/	EA	1

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCM	DESCRIPTIVE	U/M	QTY. INC. IN UNIT
						USABLE ON CODE		
4-1	30	PAFZZ		RC320FJ31J	01349	RESISTOR, FIXED, COMPOSITION	EA	1
4-1	31	XWFZZ		2-56X13-16LGSTST L	11332	SCREW, MACHINE	EA	2
4-1	32	XBFZZ		M535338-153	96906	WASHER, LOCK	EA	0
4-1	33	XBFZZ		0091DX1490DX016T HK	11332	WASHER, FLAT	EA	0
4-1	34	PAFZZ	5935-00-974-5522	50-007-0000	98291	CONNECTOR, PLUG, ELECTRICAL	EA	2
4-1	35	PAFZZ	5935-00-908-0166	50-008-0000	98291	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	36	PAFBL	5895-01-010-6996	6039M190	11332	ATTENUATOR, PIN	EA	1
4-1	37	PAFZZ	5935-00-177-2192	2001-0000	26805	ADAPTER, CONNECTOR	EA	2
4-1	38	XWFZZ		0094A0256-16	06540	INSULATOR, STANDOFF	EA	2
4-1	39	XBFZZ		M551957-4	96906	SCREW, MACHINE	EA	4
4-1	40	XBFZZ		0096A0256-16	06540	INSULATOR, STANDOFF	EA	2
4-1	41	PAFBL	6625-01-008-3170	6021M063	11332	SWITCH, RADIO FREQUENCY	EA	1
4-1	42	XBFZZ		M551957-0	96906	SCREW, MACHINE	EA	2
4-1	43	PAFZZ	5905-01-033-9052	6103-3	11332	RESISTOR, VARIABLE	EA	1
4-1	44	PAFZZ	5935-00-069-2339	2002-2300	26805	ADAPTER, CONNECTOR, RF CABLE	EA	1
4-1	45	PAFMD	5095-01-010-3102	0422C16-1-3	11332	POWER HEAD ASSEMBLY, TTT /SEE GROUP 140201 FOR PARTS/ GROUP: 140201 TTT POWER HEAD ASSEMBLY	EA	1
4-2	1	XWFZZ		4337	11332	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-2	2	PAWZZ	5910-01-034-3000	3031	11332	CAPACITOR, FIXED, CERAMIC DIEL	EA	1
4-2	3	XWFZZ		4339	11332	CONTACT, ELECTRICAL	EA	1
4-2	4	XWFZZ		020201	11332	FLANGE/HEAT SINK ASSEMBLY	EA	1
4-2	5	PAWZZ	0025-00-004-2530	3000-3	11332	TTT ELEMENT	EA	1
4-2	6	XWFZZ		3051	11332	CONTACT, ELECTRICAL	EA	0
4-2	7	XWFZZ		C3-0100MM	04630	SPRING, HELICAL, COMPRESSION	EA	0
4-2	8	XWFZZ		3050	11332	INSULATOR, GUSHING	EA	0
4-2	9	XWFZZ		4336-1	11332	HEAT SINK, ELEC-ELEC COMPONENT	EA	1
4-2	10	PAWZZ	0000-00-003-0047	4465-1	11332	RESISTOR, THERMAL	EA	1
4-2	11	XWFZZ		072000256-16	06540	INSULATOR, STANDOFF	EA	0
4-2	12	XBFZZ		M535338-153	96906	WASHER, LOCK	EA	0
4-2	13	XWFZZ		0094A0256-16	06540	SCREW, MACHINE	EA	0
4-2	14	XWFZZ		0130-000	70100	RING, RETAINING	EA	0

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2) QMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY. INC. E. UNIT
(a) FIG. NO.	(b) ITEM NO.					USABLE ON CODE		
4-2	15	X8HZZ		LC018A2MM	84830	SPRING, HELICAL, COMPRESSION	EA	2
4-2	16	X8HZZ		4354	11332	CHASSIS, ELECTRICAL EQUIPMENT	EA	1
4-2	17	PAHZZ	5935-00-080-4540	2908	11332	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-2	18	X8HZZ		MS51957-3	96906	SCREW, MACHINE	EA	2
4-2	19	X8HZZ		4348	11332	BRACKET, CABLE MOUNTING	EA	1
4-2	20	X8HZZ		9729A0256-16	06540	INSULATOR, STANDOFF	EA	2
4-2	21	PAHHD	5895-01-029-0417	4356-2	11332	CIRCUIT CARD ASSEMBLY /SEE GROUP 14020101 FOR PARTS/	EA	1
4-2	22	X8HZZ		3053	11332	CAP, ELECTRICAL	EA	2
						GROUP: 14020101 CIRCUIT CARD ASSEMBLY /A401A1/		
4-2	23	PAHZZ	5950-00-062-1374	3362	11332	CHOKER, RADIO FREQUENCY	EA	2
4-2	24	PAHZZ	5905-00-739-6693	84-3-8-101	02111	RESISTOR, VARIABLE, WIRE WOUND	EA	1
4-2	25	PAHZZ	5910-00-810-4849	TGS10	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
4-2	26	PAHZZ		MFF1-8T2-9R53F	91637	RESISTOR, FIXED, FILM	EA	1
4-2	27	PAHZZ	5905-01-019-5873	4355-2	11332	RESISTOR, VARIABLE, WIRE WOUND	EA	1
						GROUP: 140206 POWER MONITOR SUBASSEMBLY		
4-3	1	PAHZZ	5935-00-807-8920	MS3102A20-27P	96906	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-3	2	X8FZZ		CS270-1	11332	NUT, ASSEMBLED WASHER	EA	8
4-3	3	X8FZZ		MS51957-17	96906	SCREW, MACHINE	EA	8
4-3	4	X8HZZ		MS51959-27	96906	SCREW, MACHINE	EA	16
4-3	5	PAHZZ	5935-00-681-8467	3470	11332	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-3	6	X8HZZ		5702-3	11332	PANEL, FRONT	EA	1
4-3	7	PAHHD	5895-01-010-6947	5694-1	11332	CIRCUIT CARD ASSEMBLY /SEE GROUP 14020605 FOR PARTS/	EA	1
4-3	8	X8FZZ		MS51957-15	96906	SCREW, MACHINE	EA	12
4-3	9	X8FZZ		MS35338-154	96906	WASHER, LOCK	EA	12
4-3	10	X8FZZ		MS15795-804	96906	WASHER, FLAT	EA	12
4-3	11	PAHHD	5895-01-010-6946	5695-1	11332	CIRCUIT CARD ASSEMBLY /SEE GROUP 14020604 FOR PARTS/	EA	1
4-3	12	X8HZZ		9222A119-16	06540	SPACER, SLEEVE	EA	4
4-3	13	X8HZZ		5704-3	11332	PANEL, FRONT	EA	4
4-3	14	X8FZZ		CS270-2	11332	NUT, PLAIN, ASSEMBLED WASHER	EA	4
4-3	15	X8HZZ		5704-3	11332	PANEL, FRONT	EA	1

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FCQM	(6) DESCRIPTION	(7) U/M	(8) QTY. REQ. BY
(a) FIG. NO.	(b) ITEM NO.					USABLE ON CODE		
4-3	16	XQHZZ		9757A0632-16	06540	INSULATOR, STANDOFF	EA	4
4-3	17	XQHZZ		9758A0632-16	06540	INSULATOR, STANDOFF	EA	2
4-3	17A	XQHZZ		0*61P1	11332	PLATE, STRAP	EA	2
4-3	18	XBFZZ		MS35338-155	96906	WASHER, LOCK	EA	6
4-3	19	XQHZZ		MS51957-28	96906	SCREW, MACHINE	EA	6
4-3	19A	XQHZZ		0576A0632-16	06540	INSULATOR, STANDOFF	EA	2
4-3	19B	XQHZZ		9756A0632-16	06540	INSULATOR, STANDOFF	EA	6
4-3	20	PAHND	5895-01-011-7959	6127-1	11332	CIRCUIT CARD ASSEMBLY /SEE GROUP 14020601 FOR PARTS/	EA	1
4-3	21	PAHND	5895-01-010-6942	6126-1	11332	CIRCUIT CARD ASSEMBLY /SEE GROUP 14020602 FOR PARTS/	EA	1
4-3	22	XQHZZ		9759A0632-16	06540	INSULATOR, STANDOFF	EA	2
4-3	23	PAHND	5895-01-107-9479	794002	11332	CIRCUIT CARD ASSEMBLY /SEE GROUP 14020603 FOR PARTS/	EA	1
4-3	24	PAHZZ	5935-00-994-1947	2643	11332	RESISTOR, FIXED, WIRE WOUND	EA	1
4-3	25	PAHZZ	5350-00-309-1320	5047-3	11332	TRANSFORMER	EA	1
4-3	26	PAHND	5895-01-010-6135	5693-1	11332	CIRCUIT CARD ASSEMBLY /SEE GROUP 14020606 FOR PARTS/	EA	1
4-3	27	XQHZZ		6190-3	11332	BRACKET, ANGLE	EA	1
						GROUP: 14020601-0001 CIRCUIT CARD ASSEMBLY /A1A4/		
4-4	1	PA02Z	5961-00-995-2330	1N752A	01340	SEMICONDUCTOR DEVICE, DIODE	EA	1
4-4	2	PAHZZ	5961-00-815-6895	1N747A	01340	SEMICONDUCTOR DEVICE, DIODE	EA	1
4-4	3	PAHZZ	5965-00-600-3730	RC970F10P J	01340	RESISTOR, FIXED, COMPOSITION	EA	1
4-4	4	PAHZZ	5962-00-252-4021	5N727311	01295	MICROCIRCUIT, DIGITAL	EA	1
4-4	5	PAHZZ	5910-00-422-5682	56A010	56200	CAPACITOR, FIXED, CERAMIC DIEL	EA	3
4-4	6	PAHZZ	5965-00-686-3307	RM60C6331F	01340	RESISTOR, FIXED, FILM	EA	1
4-4	7	PAHZZ	5910-00-610-4040	10510	56200	CAPACITOR, FIXED, CERAMIC DIEL	EA	3
4-4	8	PAHZZ	5965-00-648-4024	RM60C63310F	01340	RESISTOR, FIXED, FILM	EA	1
4-4	9	PAHZZ	5965-00-686-3370	RM60C6300F	01340	RESISTOR, FIXED, FILM	EA	1
4-4	10	PA02Z	5961-00-400-7500	7N2222A	00131	TRANSISTOR	EA	2
4-4	11	PAHZZ	5965-00-648-4010	RM60C6302F	01340	RESISTOR, FIXED, FILM	EA	1
4-4	12	PA02Z	5965-00-686-3300	RC070F 1/2 J	01340	RESISTOR, FIXED, COMPOSITION	EA	2
4-4	13	PA02Z	5970-00-003-7000	5230-02	76000	DIODE, PNP TO CATHODE, 1N	EA	1
4-4	14	PA02Z	5910-00-701-0000	013300300A	01340	CAPACITOR, FIXED, ELECTROLYTIC	EA	1

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY. REQ. PER UNIT
						USABLE ON CODE		
4-4	15	PAHZZ	5961-00-902-1177	2N2646	80131	TRANSISTOR	EA	1
4-4	16	PAHZZ	5905-00-682-4105	RC070F224J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-4	17	PAHZZ	5905-00-683-2240	RC070F221J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-4	18	PAHZZ	5962-01-028-2886	SN7426J	01295	MICROCIRCUIT, DIGITAL	EA	1
4-4	19	PAHZZ	5961-00-110-7491	5682-2900	4376	SEMICONDUCTOR DEVICE, DIODE	EA	1
4-4	20	PAHZZ	5905-00-681-6462	RC070F102J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-4	21	PAHZZ	5905-00-683-7721	RC070F101J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-4	22	PAHZZ	5962-00-341-0544	SN7404J	01295	MICROCIRCUIT, DIGITAL	EA	1
4-4	23	PAHZZ	5905-00-723-5251	RC070F222J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-4	24	PAHZZ	5905-00-683-2238	RC070F103J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
GROUP: 14020602 CIRCUIT CARD ASSEMBLY CIRCUIT CARD ASSEMBLY /A1A3/								
4-5	1	PAHZZ	5910-00-78-9204	CS1386475K	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
4-5	2	PAHZZ	5962-00-348-2541	SN7474J	01295	MICROCIRCUIT, DIGITAL	EA	1
4-5	3	PAHZZ	5905-00-279-3525	RC420F680J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-5	4	PAHZZ	5905-00-299-2052	RC320F501J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-5	5	PAHZZ	5961-01-011-5687	2N2219A	80131	TRANSISTOR	EA	1
4-5	6	PAHZZ	5910-00-810-4849	TGS10	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4-5	7	PAHZZ	5961-00-995-2310	1N752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
4-5	8	PAHZZ	5905-00-723-5251	RC070F222J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
4-5	9	PAHZZ	5905-00-683-7721	RC070F101J	81349	RESISTOR, FIXED, COMPOSITION	EA	4
4-5	10	PAHZZ	5961-00-490-7299	2N2222A	80131	TRANSISTOR	EA	4
4-5	11	PAHZZ	5962-00-007-4099	SN7402J	01295	MICROCIRCUIT, DIGITAL	EA	1
GROUP: 14020603 CIRCUIT CARD ASSEMBLY /A1A1/								
4-6	1	PAHZZ	5905-00-803-3468	RC070F106J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-6	2	PAHZZ	5962-00-284-7094	U50770039X	97263	INTEGRATED CIRCUIT	EA	1
4-6	3	PAHZZ	5905-00-683-2238	RC070F103J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
4-6	4	PAHZZ	5961-00-022-5664	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
4-6	5	PAHZZ	5910-00-510-0454	TGD50	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4-6	6	PAHZZ	5905-00-683-7723	RC070F152J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-6	7	PAHZZ	5905-00-624-3667	RN60C4751F	81349	RESISTOR, FIXED, FILM	EA	1
4-6	8	PAHZZ	5950-00-192-2760	960-20-203	32979	RESISTOR, VARIABLE, NONWIRE WOUND	EA	1

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY. REQ. BY UNIT
(a) FIG. NO.	(b) ITEM NO.					USABLE ON CODE		
4-6	9	PAWZZ	5905-00-801-6998	RC070F621J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-6	10	PAWZZ		K22E25	05397	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
4-6	11	PAWZZ	5905-00-686-3356	RC070F823J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-6	12	PAWZZ	5945-01-050-7013	R2641-2	15636	RELAY, SPST	EA	1
4-6	13	PAWZZ	5910-00-020-7973	05PA105J	12517	CAPACITOR, FIXED	EA	1
4-6	14	PAWZZ	5961-00-409-5498	2N3797	04713	TRANSISTOR	EA	1
4-6	15	PAWZZ	5905-00-686-3370	RC070F202J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-6	16	PAWZZ	5905-00-686-3129	RC070F104J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-6	17	PAWZZ	5905-00-683-7721	RC070F101J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-6	18	PAWZZ	5905-00-115-7943	CB1075	01121	RESISTOR, FIXED, COMPOSITION	EA	1
4-6	19	PAWZZ	5910-00-686-6652	DD201	71590	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
GROUP: 1402604 CIRCUIT CARD ASSEMBLY /A1A5/								
4-7	1	PAWZZ	5905-00-686-9998	RC070F472J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-7	2	PAWZZ	5961-00-022-5664	1N914	81349	SEMICONDUCTOR DEVICE, DIODE	EA	8
4-7	3	PAWZZ	5961-01-035-3903	PN4250	07263	TRANSISTOR	EA	4
4-7	4	PAWZZ	5905-00-833-5818	RN60C1101F	81349	RESISTOR, FIXED, FILM	EA	2
4-7	5	PAWZZ	5905-00-683-7721	RC070F101J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-7	6	PAWZZ	5905-00-581-6608	360S5016	11236	RESISTOR, VARIABLE, WIRE WOUND	EA	1
4-7	7	PAWZZ	5910-00-928-5625	K4R7C35K	05397	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
4-7	8	PAWZZ	5905-00-190-8889	RC20GF101J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-7	9	PAWZZ	5905-00-682-4103	RC070F513J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-7	10	PAWZZ	5905-00-683-2238	RC070F103J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-7	11	PAWZZ		RA3019212101	15636	RELAY, REED	EA	4
4-7	12	PAWZZ		RN60C2311F	81349	RESISTOR, FIXED, FILM	EA	1
4-7	13	PAWZZ		RN60C2002F	81349	RESISTOR, FIXED, FILM	EA	1
4-7	14	PAWZZ		RN60C2003F	81349	RESISTOR, FIXED, FILM	EA	1
4-7	15	PAWZZ		MFS1-2T2-094MEGO		RESISTOR, FIXED, FILM	EA	1
4-7	16	PAWZZ	5905-00-681-6462	HMS0-1PCT RC070F102J	91637 81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-7	17	PAWZZ	5910-00-011-4565	TL1162	56289	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	1
GROUP: 1402605 CIRCUIT CARD ASSEMBLY /A1A6/								
4-8	1	PAWZZ	5910-00-010-4849	16530	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY. INC. IN UNIT
							USABLE ON CODE	
4-B	2	PAHZZ	5905-00-721-0597	RC07GF243J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-B	3	PAHZZ		U5B774139X	07263	INTEGRATED CIRCUIT	EA	2
4-B	4	PAHZZ	5905-00-683-7720	RC07GF510J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-B	5	PAHZZ		K22E10	05397	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
4-B	6	PAHZZ	5905-00-119-3505	RC07GF683J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-B	7	PAHZZ	5961-01-035-3903	PN4250	07263	TRANSISTOR	EA	3
4-B	8	PAHZZ	5910-00-810-0454	TGD50	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4-B	9	PAHZZ	5910-00-080-4690	DMF1P1-10	14655	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	2
4-B	10	PAHZZ		RN60C6343F	81349	RESISTOR, FIXED, FILM	EA	1
4-B	11	PAHZZ	5905-00-892-7078	RN60C3161F	81349	RESISTOR, FIXED, FILM	EA	1
4-B	12	PAHZZ	5905-00-681-8957	RC07GF474J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-B	13	PAHZZ	5905-00-686-3129	RC07GF104J	81349	RESISTOR, FIXED, COMPOSITION	EA	3
4-B	14	PAHZZ	5905-00-682-4105	RC07GF224J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-B	15	PAHZZ	5905-00-752-3186	RC07GF163J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-B	16	PAHZZ	5905-00-842-6845	RN60C2493F	81349	RESISTOR, FIXED, FILM	EA	1
4-B	17	PAHZZ	5905-00-087-4282	RN60C4323F	81349	RESISTOR, FIXED, FILM	EA	1
4-B	18	PAHZZ	5910-01-014-1742	HY360	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4-B	19	PAHZZ		K150E6	05397	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
4-B	20	PAFZZ		NTS1602-686M	AAAAZ	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
4-B	21	PAHZZ		K47E6	05397	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
4-B	22	PAHZZ	5910-00-115-2275	CK050X682K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4-B	23	PAHZZ	5905-00-581-6608	J60S501B	11236	RESISTOR, VARIABLE, WIRE WOUND	EA	1
4-B	24	PAHZZ	5905-00-816-7089	RN60C1500F	81349	RESISTOR, FIXED, FILM	EA	1
GROUP: 14020606 CIRCUIT CARD ASSEMBLY /A1A7/								
4-Y	1	PAHZZ	5910-01-035-5113	C281CHA680K	34553	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	2
4-Y	2	PAHZZ	5905-00-378-0839	J60S253B	11236	RESISTOR, VARIABLE, WIRE WOUND	EA	1
4-Y	3	PAHZZ	5905-00-686-9998	RC07GF472J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-Y	4	PAHZZ	5910-00-810-4849	TGS10	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	5
4-Y	5	PAHZZ	5935-00-439-3733	133-08-92-061	71785	SOCKET, PLUG-IN, ELEC COMPONENTS	EA	1
4-Y	6	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-Y	7	PAHZZ	5905-00-682-4098	RC07GF392J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-Y	8	PAHZZ	5905-00-683-224	RC07GF473J	81349	RESISTOR, FIXED, COMPOSITION	EA	3

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SNR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCM	DESCRIPTION	U/M	QTY. INC. IN UNIT
4-9	9	PAHZZ	5905-00-686-3129	RC070F104J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-9	10	PAHZZ	5910-00-577-3281	T0S50	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
4-9	11	PAHZZ	5910-00-810-0454	T0D50	56289	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
4-9	12	PAHZZ	5905-00-683-7723	RC070F152J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-9	13	PAHZZ	5905-00-800-0181	RC070F475J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-9	14	PAHZZ	5905-00-683-7720	RC070F510J	81349	RESISTOR, FIXED, COMPOSITION	EA	2
4-9	15	PAHZZ	5910-00-402-9243	150D396X9020R2	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
4-9	16	PAHZZ	5961-00-951-8757	2N2222	81349	TRANSISTOR	EA	1
4-9	17	PAHZZ	5910-00-686-6652	DD201	71590	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	2
4-9	18	PAHZZ	5905-00-686-9997	RC070F682J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-9	19	PAHZZ	5905-00-683-2239	RC070F201J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4-9	20	PAHZZ	5905-00-810-1055	RN60C1000F	81349	RESISTOR, FIXED, FILM	EA	1
4-9	21	PAHZZ	5910-00-432-6965	196D106X9020JA1	56289	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
4-9	22	PAHZZ		R856E10201A	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
4-9	23	PAHZZ	5962-00-284-7094	U5B770939X	07263	INTEGRATED CIRCUIT	EA	2
4-9	24	PAHZZ		R856E11300A	81349	RESISTOR, FIXED, WIRE WOUND	EA	1
4-9	25	PAHZZ	5905-00-824-3087	RN60C4753F	81349	RESISTOR, FIXED, FILM	EA	1
4-9	26	PAHZZ	5905-00-681-9969	RC070F332J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
						GROUP: 140207 ELECTRONIC COMPONENTS ASSEMBLY		
4-10	1	PAHZZ	5945-00-161-3191	PRR2513	71482	RELAY, REED	EA	4

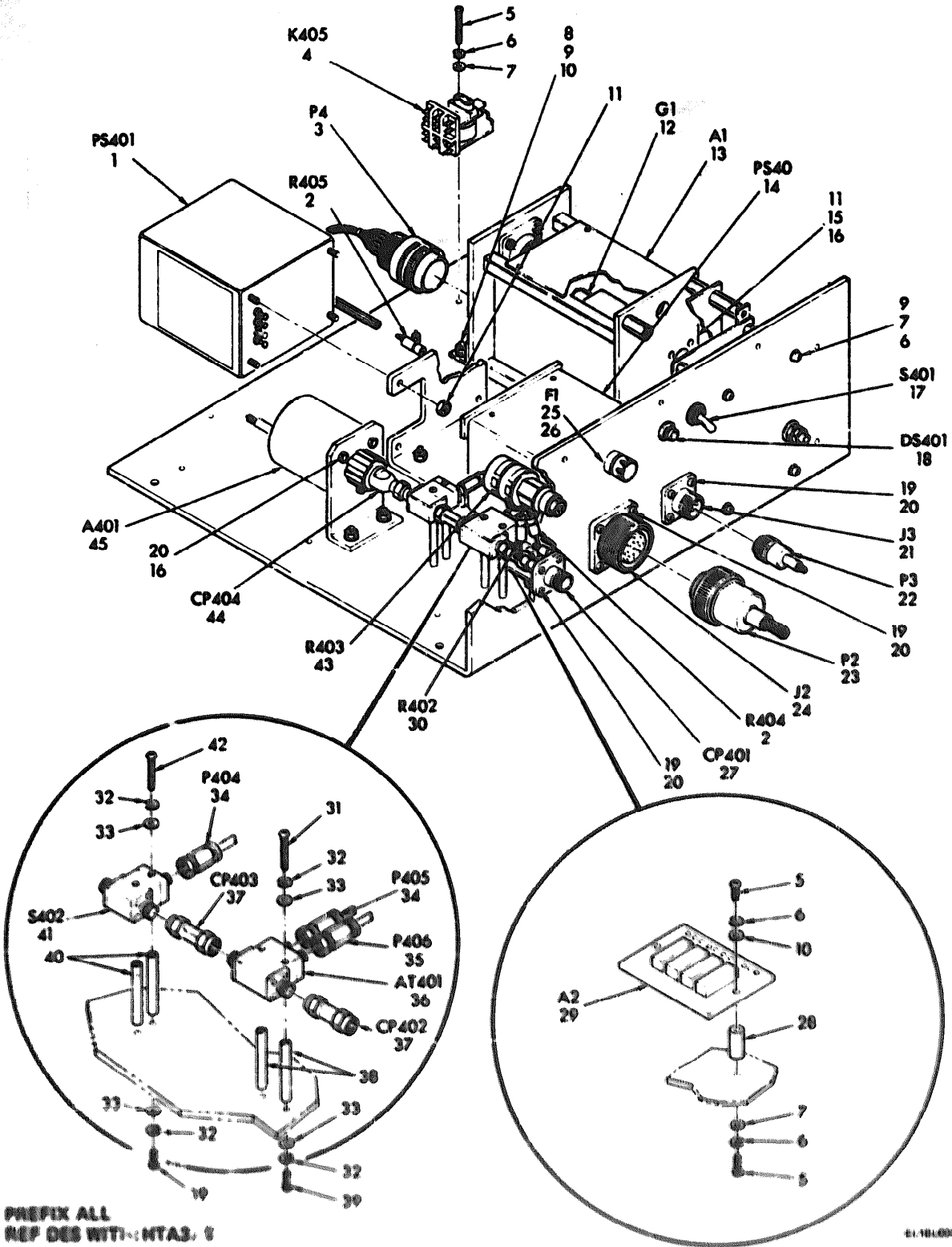
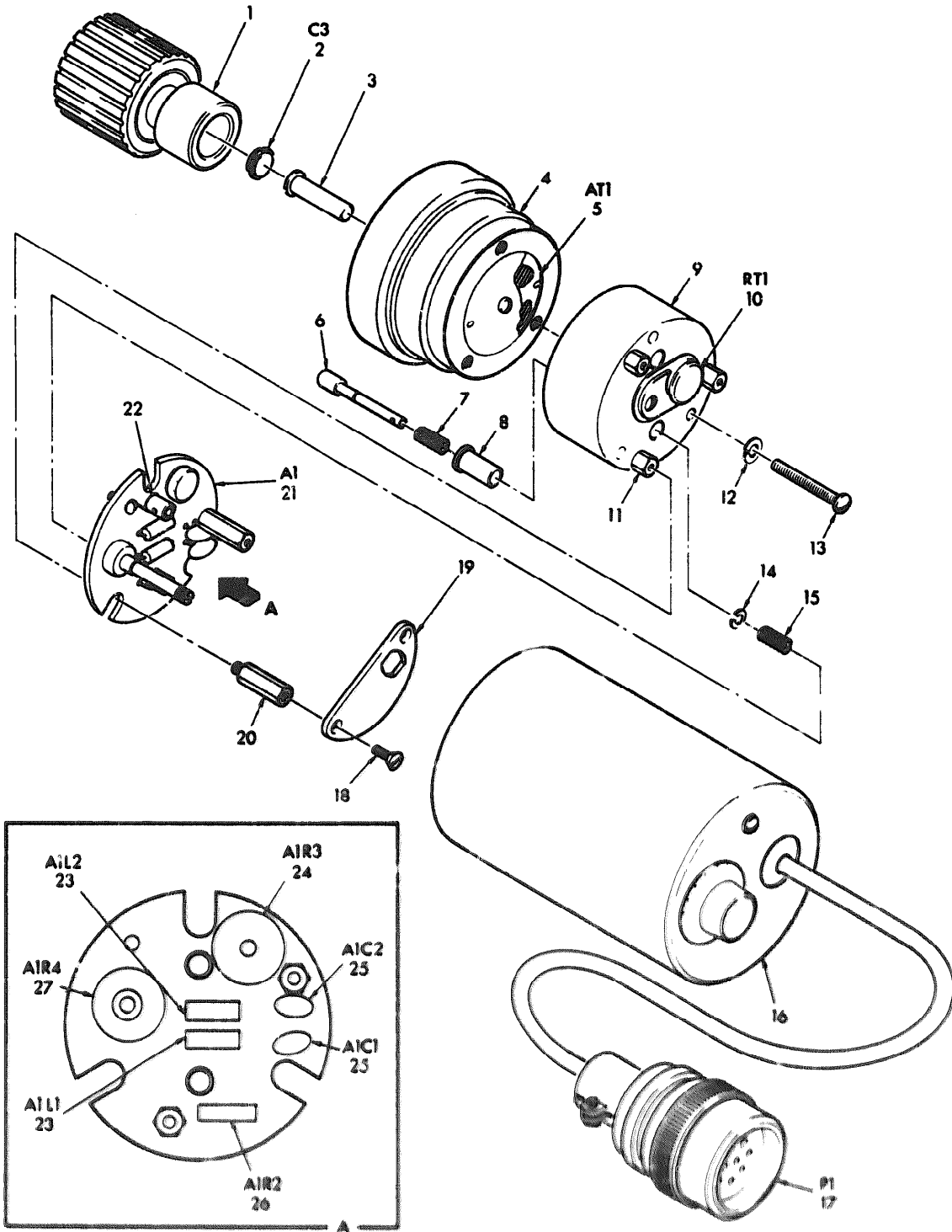


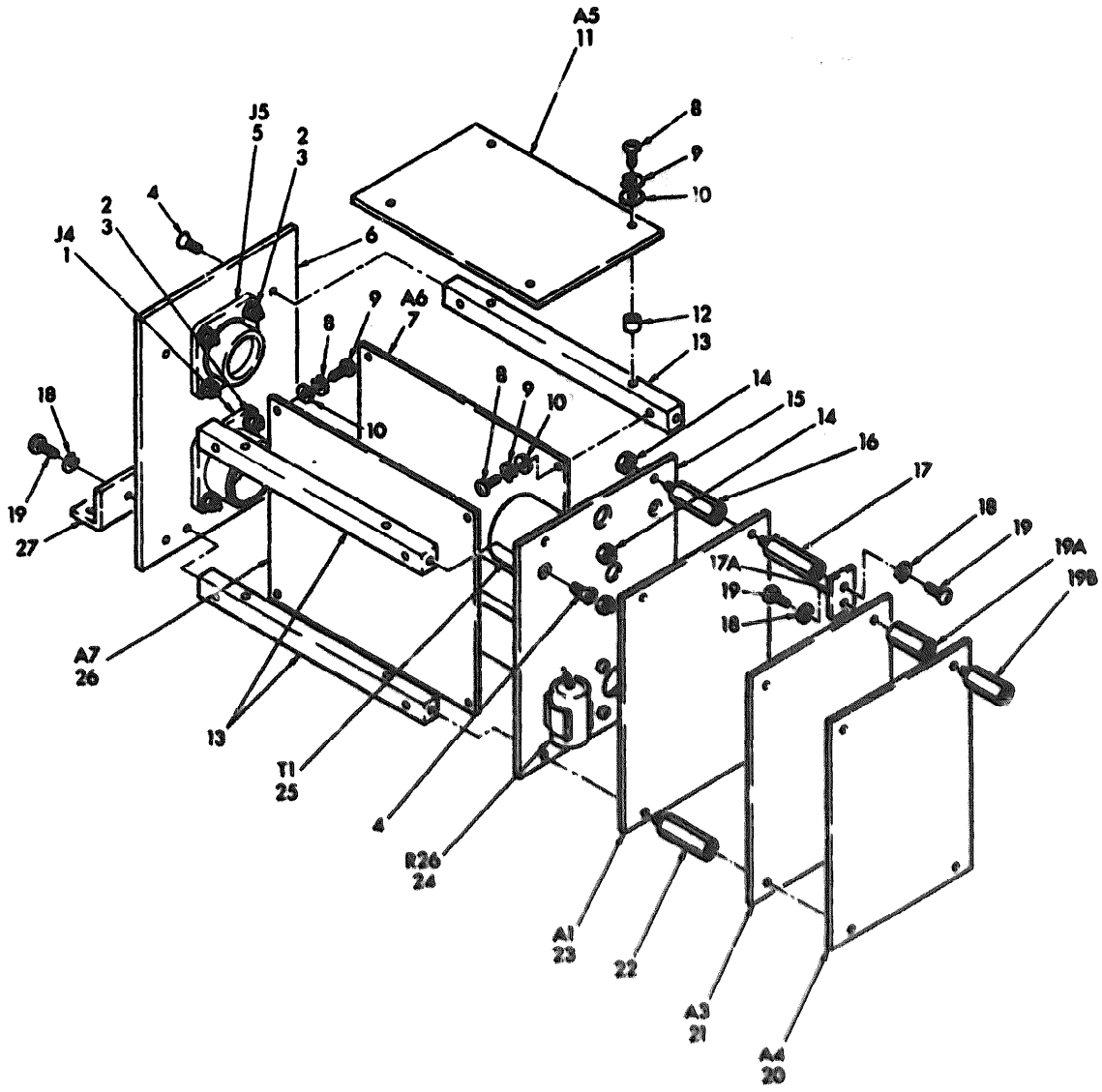
FIGURE 4-1. RADIO FREQUENCY MONITOR MM-4478/0



PREFIX ALL REF DES WITH: HTA3A9A401

61 195 000

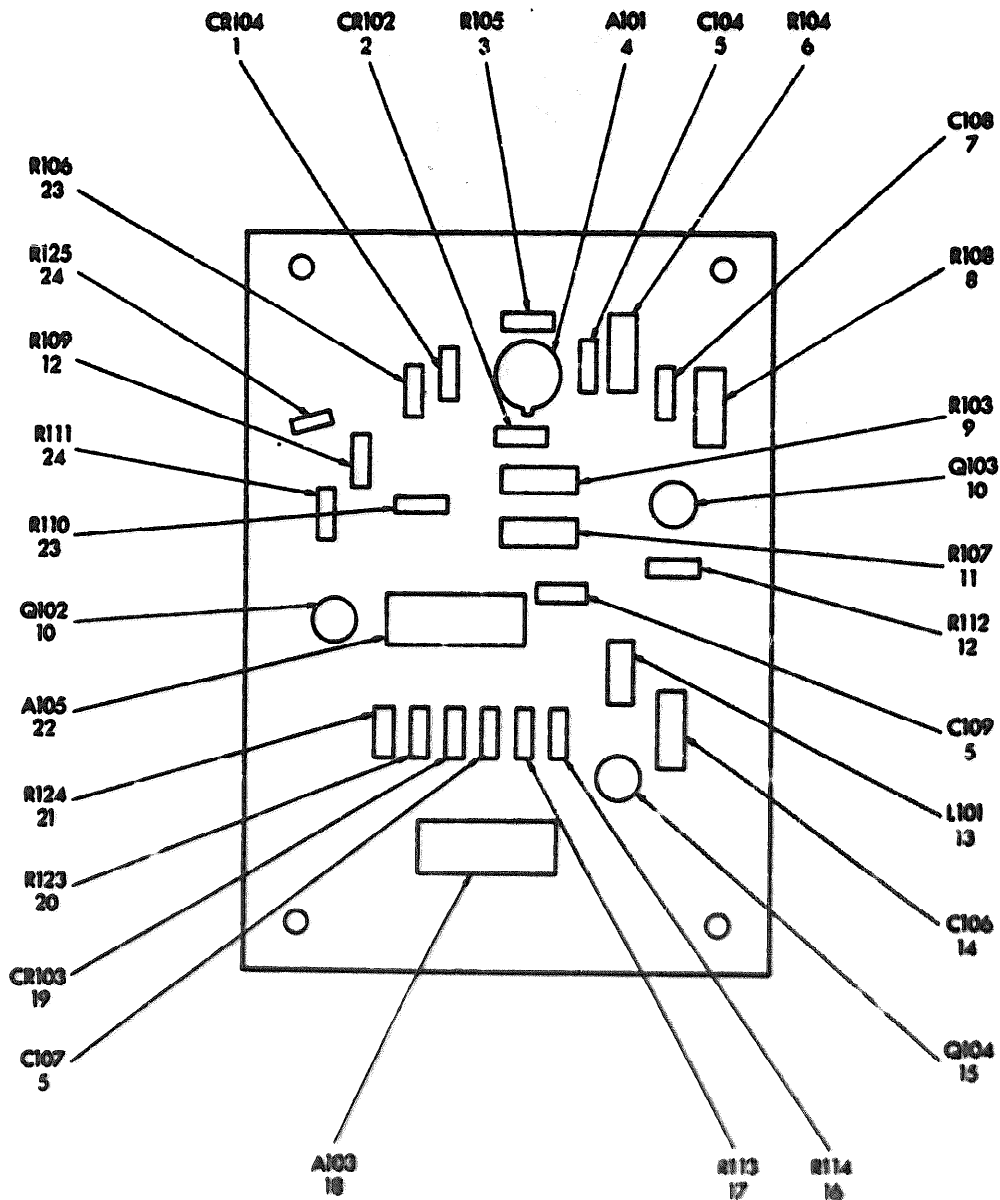
FIGURE 4-2. POWER HEAD ASSEMBLY



PREFIX ALL REF DES WITH: NTASABA1

81-181807

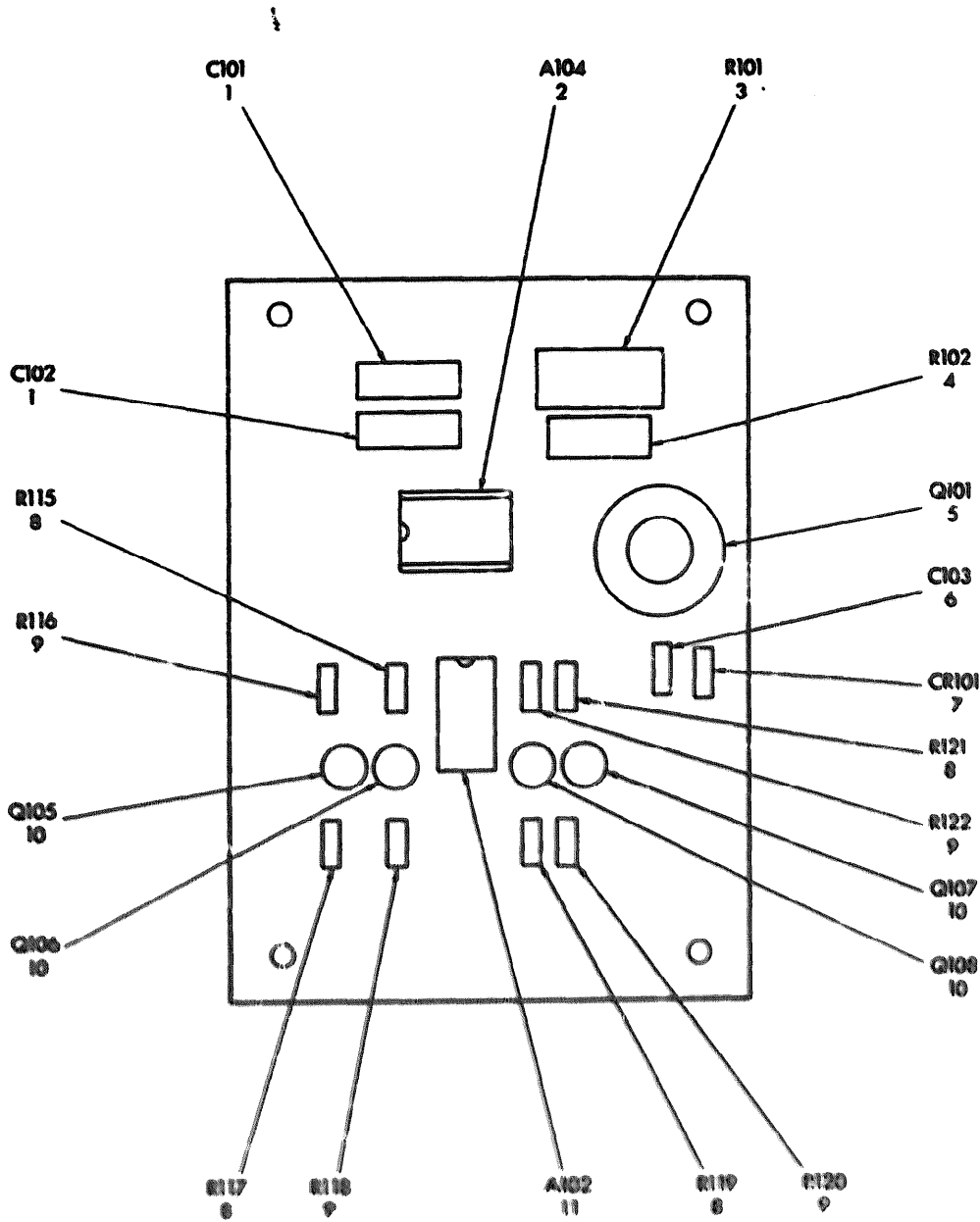
FIGURE 4-3. POWER MONITOR SUBASSEMBLY



PREFIX ALL REF DES WITH: HTA3A0A1A4

FIGURE 4-5. CIRCUIT CARD ASSEMBLY A1A2

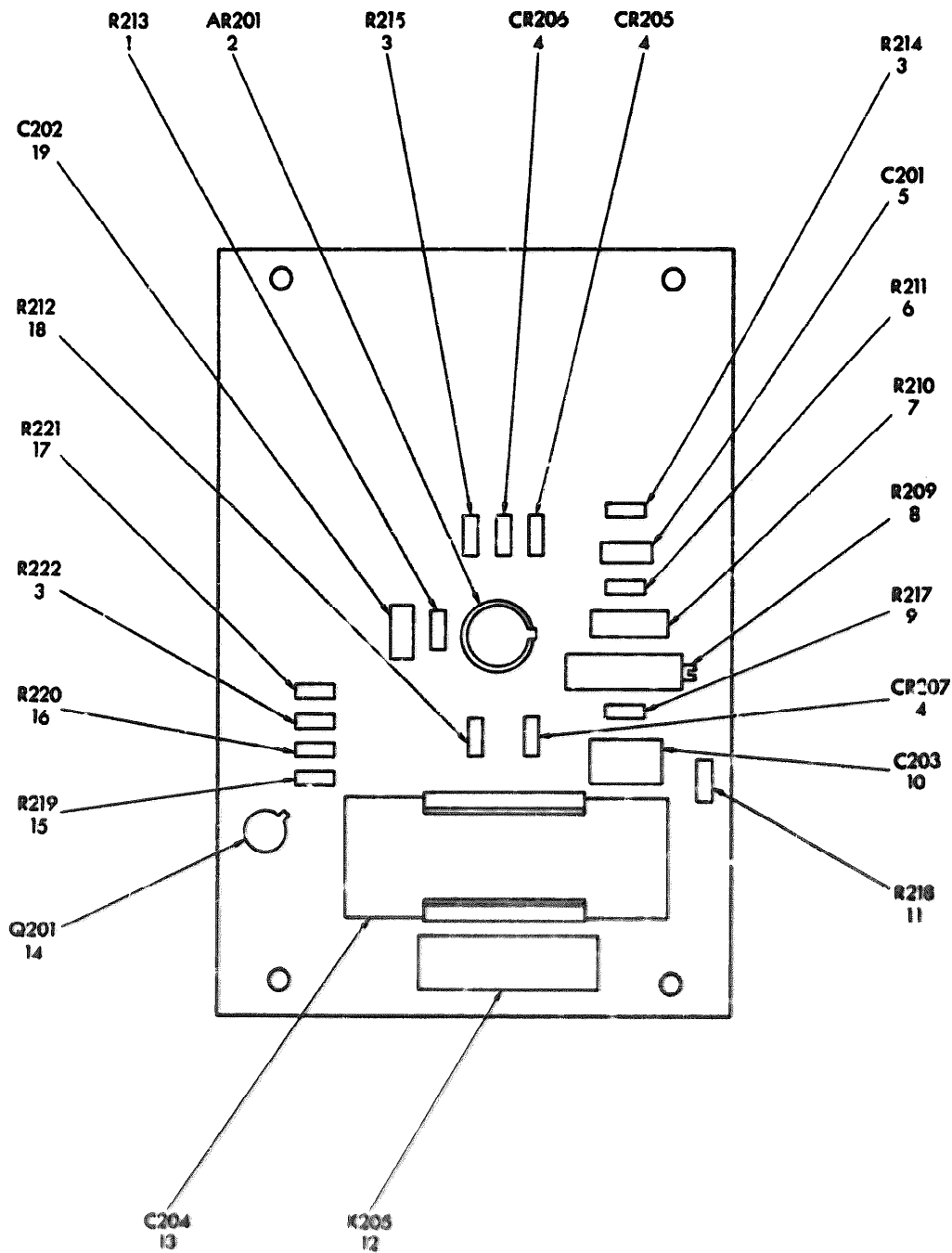
01/10/010



PREFIX ALL REF DES WITH: NTASABA 1A3

61-101011

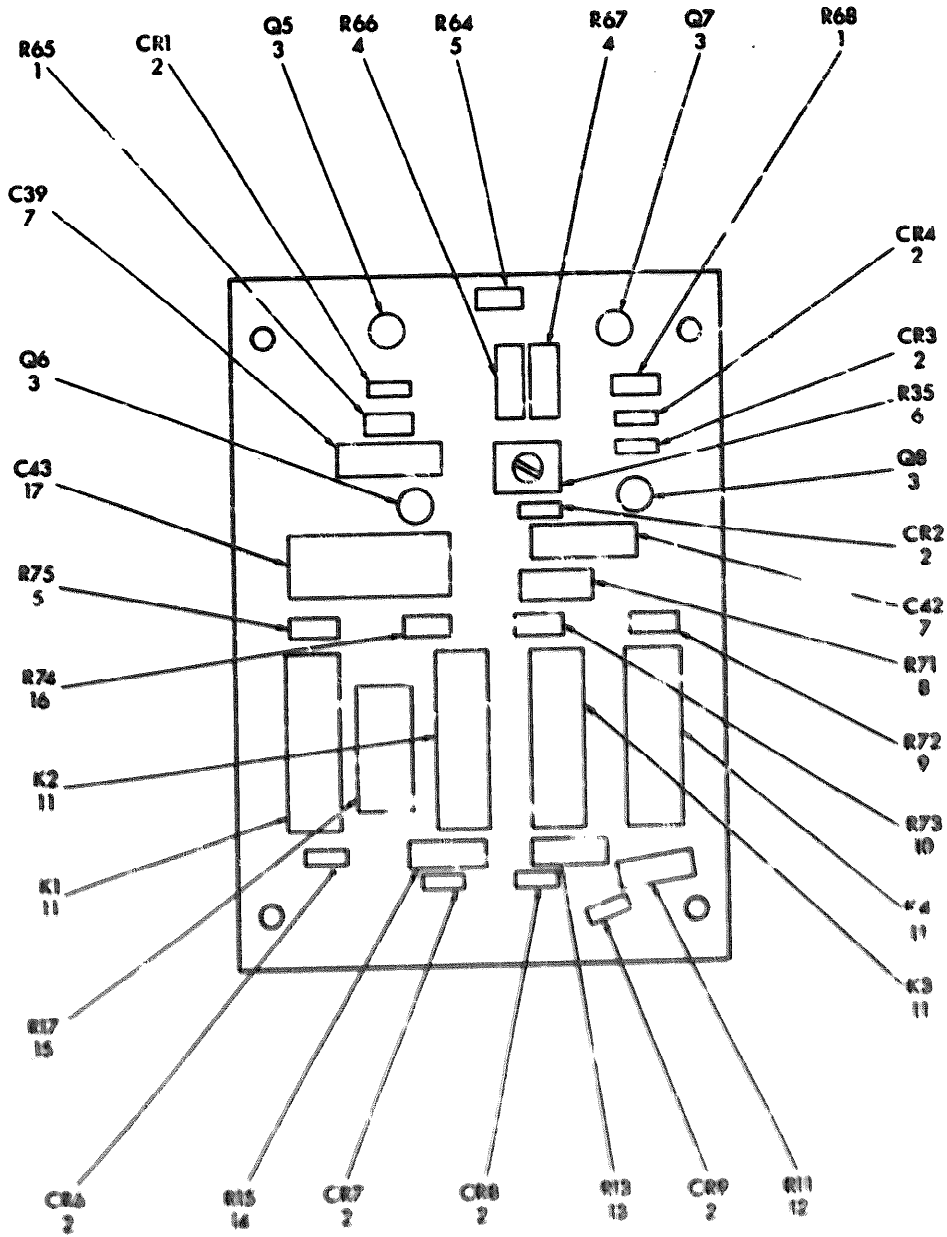
FIGURE 4-4. CIRCUIT CARD ASSEMBLY /A1A4



PREFIX ALL REF DES WITH: HTA3A8A1A1

01 181 000

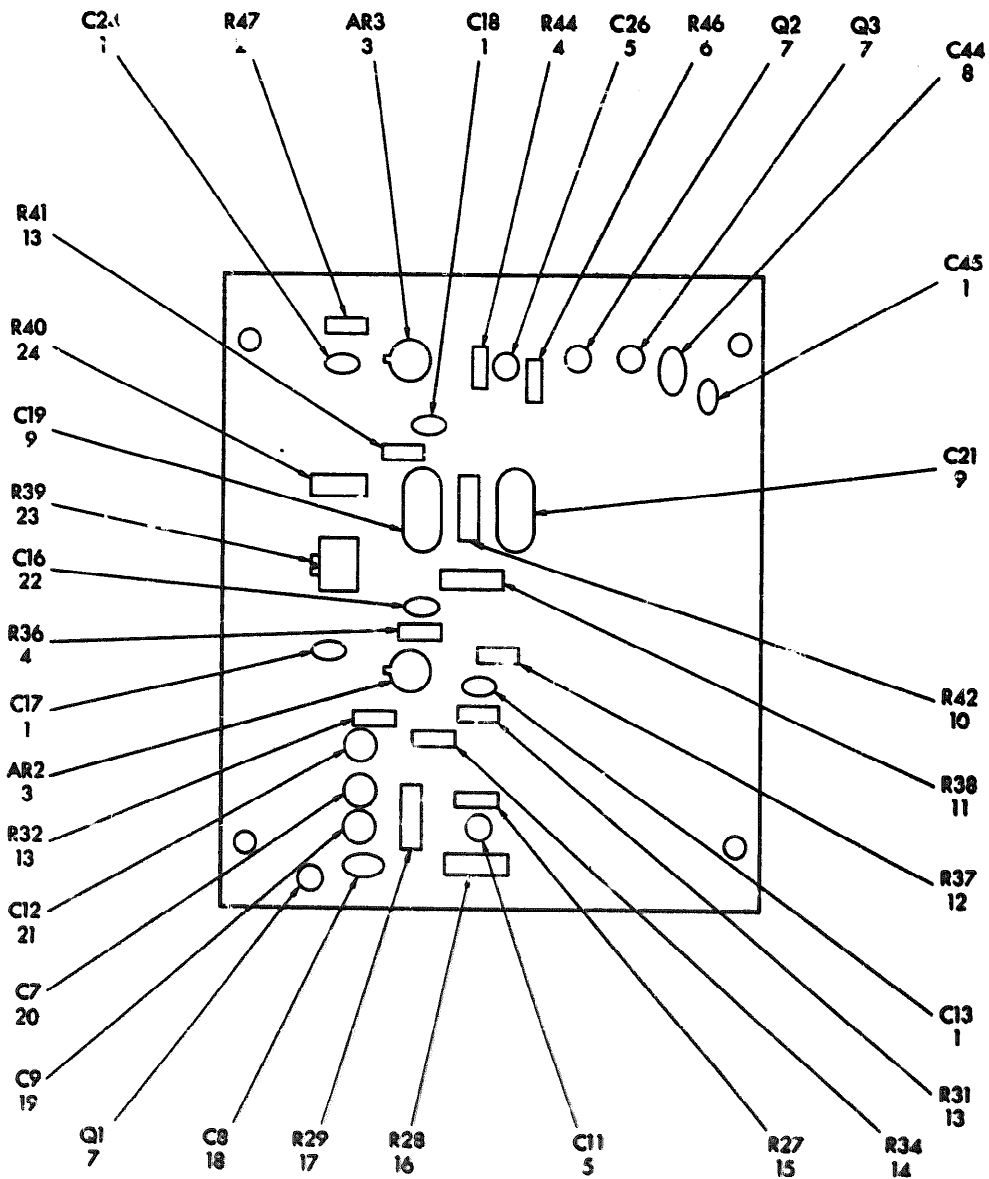
FIGURE 4-6. CIRCUIT CARD ASSEMBLY A1A1



PREFIX ALL REF DES WITH: HTASADA1A5

61-181015

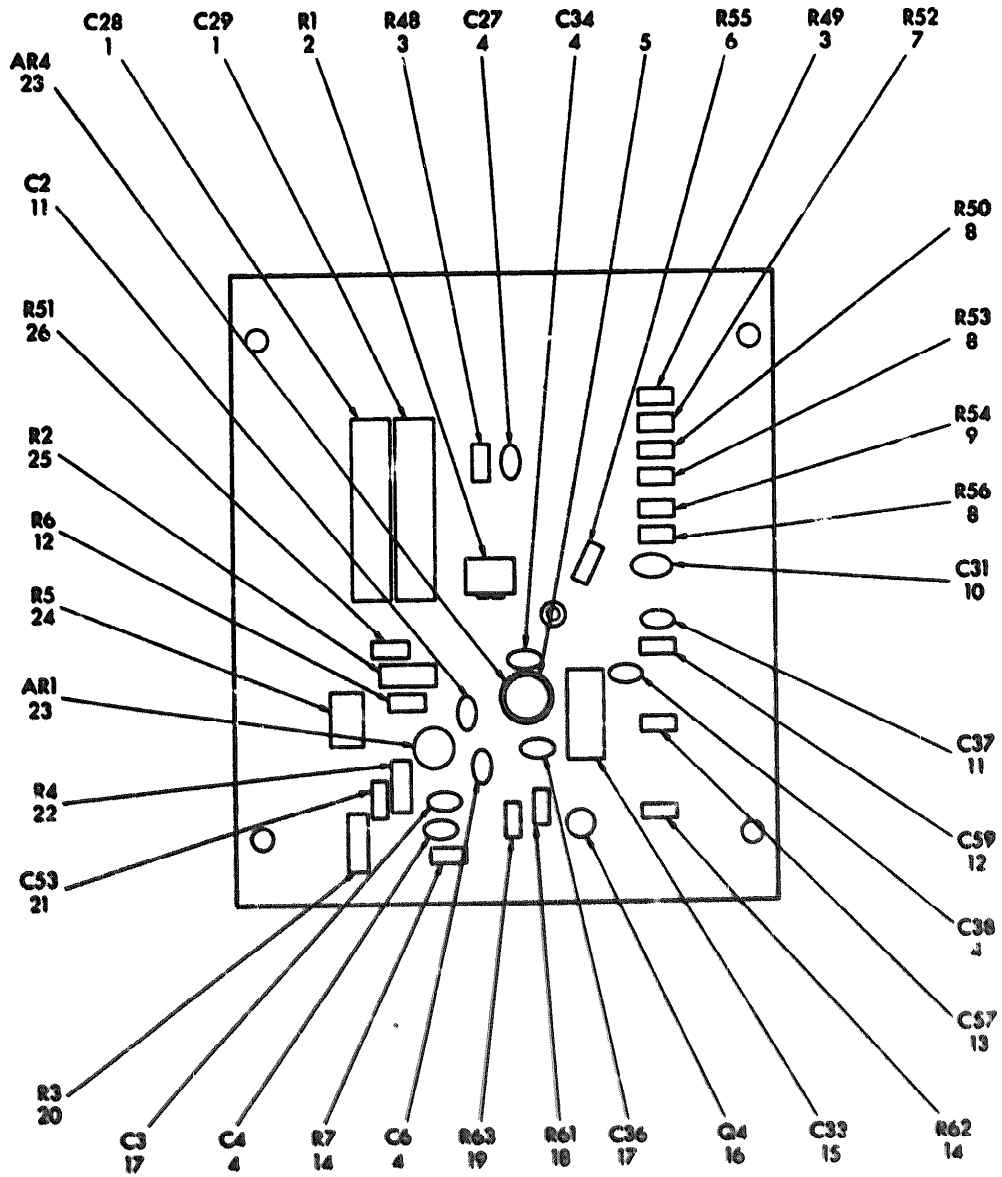
FIGURE 4-5 CIRCUIT CARD ASSEMBLY A1A1



PREFIX ALL REF DES WITH: HTAJA9A1A6

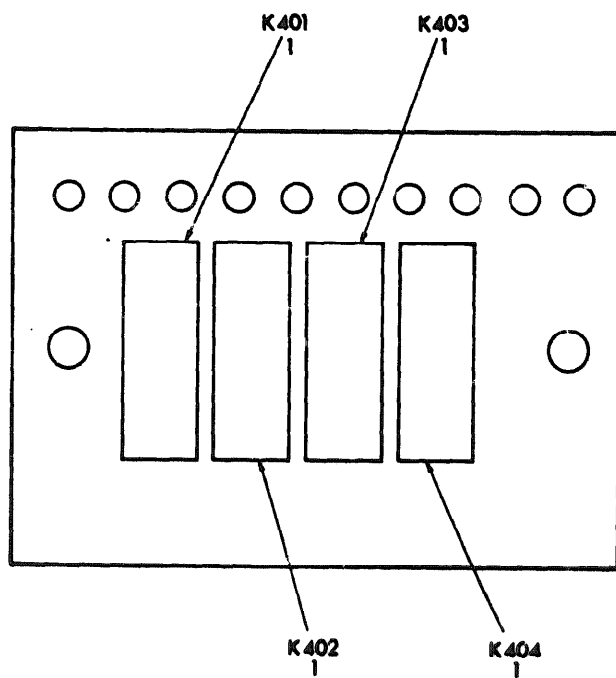
91 194 000

FIGURE 4-6. CIRCUIT CARD ASSEMBLY A1A6



PREFIX ALL REF DES WITH: NYASABA1A7

FIGURE 4-7. CIRCUIT CARD ASSEMBLY /A1A7/



PREFIX ALL REF DES WITH: HTA3A9A2

FIGURE 4-10. ELECTRONIC COMPONENTS ASSEMBLY

STOCK NUMBER AND PART NUMBER INDEX

PART NUMBER	FSCM	FIGURE NO.	ITEM NO.	PART NUMBER	FSCM	FIGURE NO.	ITEM NO.
TL1162	56289	4-7	17	4337	11332	4-2	1
U58770939X	07263	4-6	2	4339	11332	4-2	3
U58770939X	07263	4-9	23	4348	11332	4-2	19
U58774139X	07263	4-8	3	4354	11332	4-2	16
05P105J	12517	4-6	13	4355-2	11332	4-2	27
089IDX1490DX016T				4356-2	11332	4-2	21
HK	11332	4-1	33	4465-1	11332	4-2	10
1N747A	81349	4-4	2	468-6	11332	4-1	13
1N752A	81349	4-4	1	5GAD10	56289	4-4	5
1N752A	81349	4-5	7	50-007-0000	98291	4-1	34
1N914	81349	4-6	4	50-008-0000	98291	4-1	35
1N914	81349	4-7	2	5047-3	11332	4-3	25
110873	73559	4-1	17	5082-2900	14376	4-4	19
121-14-604RED	72765	4-1	18	5133-6MD	79136	4-2	14
133-98-92-061	71765	4-9	5	5693-1	11332	4-3	26
1431DX2670DX016T				5694-1	11332	4-3	7
HK	11332	4-1	7	5695-1	11332	4-3	11
150D396X9020R2	56289	4-9	15	5702-3	11332	4-3	6
196D106X9020JA1	56289	4-9	21	5704-3	11332	4-3	15
2-56X13-16LGSSTST				5705-3	11332	4-3	13
L	11332	4-1	31	6021M863	11332	4-1	41
2N2219A		4-5	3	6039M198	11332	4-1	36
2N2222	81349	4-9	16	6126-1	11332	4-3	21
2N2222A	80131	4-4	10	6127-1	11332	4-3	20
2N2222A	80131	4-5	10	6183-3	11332	4-1	43
2N2646	80131	4-4	15	6298-3	11332	4-3	27
2N3797	04713	4-6	14	7940G2	11332	4-3	23
2080-2302	26805	4-1	27	8055G1	11332	4-1	29
2081-0000	26805	4-1	37	8061P1		4-3	17A
2082-2300	26805	4-1	44	8094A0286-16		4-1	3 8
2643	11332	4-3	24	8096A0256-16		4-1	40
2908	11332	4-2	17	8158A0632-16		4-1	2 8
3031	11332	4-2	2	8202G1		4-2	4
3050	11332	4-2	8	64-3-8-101		4-2	24
3051	11332	4-2	6	8576A0632-16		4-3	19A
3053	11332	4-2	22	9222A115-16		4-3	12
3089-3		4-2	5	9310-22		4-4	1
313-500		4-1	25	960-20-203		4-6	8
3153-6	11332	4-1	12	9723A0256-16		4-2	11
3362	11332	4-2	23	9729A0256-16		4-2	20
				9756A0632-16		4-3	19B
3470	11332	4-3	5	9757A0632-16		4-3	16
360S2538	11236	4-9	2	9750A0632-16		4-3	17
360S5018	11236	4-7	6	9759A0632-16		4-3	22
360S5018	11236	4-8	23				
4336-1	11332	4-2	9				

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIGURE NO.	ITEM NO.
CEA6A280Y251F	04932	4-1	14
MFF1-8T2-9R53F	91637	4-2	26
MF51-2T2-094MEGO			
HM50-1PCT	91637	4-7	15
PCM15DO-35	08742	4-1	1

ADDITIONAL LATEST PART NUMBER ASSIGNMENT

PART NUMBER	FSCM	FIGURE NO.	ITEM NO.
FHN20G	75915	4-1	26

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBERS	FIGURE NO.	ITEM NO.
5920-00-556-0144	4-1	26
5961-00-815-6895	4-4	2
5920-00-878-5571	4-1	25
5961-00-951-8757	4-9	16
5961-00-995-2310	4-4	1
5961-00-995-2310	4-5	7
5962-01-028-2086	4-4	16
5895-01-029-0417	4-2	21
5999-01-032-1744	4-1	29
5895-01-033-3630	4-1	13
5905-01-033-9052	4-1	43
5910-01-034-4000	4-3	2
5961-01-035-3903	4-7	3
5961-01-035-3903	4-8	7
5910-01-035-9113	4-9	6
5943-01-050-1013	4-6	12

SECTION VI. BUCK MATERIALS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	QMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FORM	DESCRIPTION	U/M	QTY. REQ. IN UNIT
						<i>USABLE ON CODE</i>		
BULK		PAFZZ		MILS22473GRADE C	81349	SEALING COMPOUND	CN	2
BULK		PAFZZ		MILW16878-1-20-0	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-20-2	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-20-5	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-20-8	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-20-9	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-20-9 8	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-0	81349	WIRE, ELECTRICAL	FT	35
BULK		PAFZZ		MILW16878-1-22-1	81349	WIRE, ELECTRICAL	FT	21
BULK		PAFZZ		MILW16878-1-22-2	81349	WIRE, ELECTRICAL	FT	22
BULK		PAFZZ		MILW16878-1-22-3	81349	WIRE, ELECTRICAL	FT	3
BULK		PAFZZ		MILW16878-1-22-4	81349	WIRE, ELECTRICAL	FT	20
BULK		PAFZZ		MILW16878-1-22-5	81349	WIRE, ELECTRICAL	FT	1
BULK		PAFZZ		MILW16878-1-22-6	81349	WIRE, ELECTRICAL	FT	2
BULK		PAFZZ		MILW16878-1-22-7	81349	WIRE, ELECTRICAL	FT	26
BULK		PAFZZ		MILW16878-1-22-8	81349	WIRE, ELECTRICAL	FT	2
BULK		PAFZZ		MILW16878-1-22-9	81349	WIRE, ELECTRICAL	FT	24
BULK		PAFZZ		MILW16878-1-22-9 0	81349	WIRE, ELECTRICAL	FT	13
BULK		PAFZZ		MILW16878-1-22-9 0 1	81349	WIRE, ELECTRICAL	FT	20
BULK		PAFZZ		MILW16878-1-22-9 0 2	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 0 3	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 0 4	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 0 5	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 0 6	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 0 7	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 0 8	81349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 1	81349	WIRE, ELECTRICAL	FT	25

SECTION VI. BULK MATERIALS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FCMN	DESCRIPTION	U/RS	QTY. REQ. IN UNIT
						USABLE ON CODE		
BULK		PAFZZ		MILW16878-1-22-9 :1 2	01349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 :1 3	01349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 :1 4	01349	WIRE, ELECTRICAL	FT	30
BULK		PAFZZ		MILW16878-1-22-9 :1 5	01349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW-16878-1-22-9 :1 6	01349	WIRE, ELECTRICAL	FY	10
BULK		PAFZZ		MILW16878-1-22-9 :1 7	01349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 :1 8	01349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 :2	01349	WIRE, ELECTRICAL	FT	25
BULK		PAFZZ		MILW16878-1-22-9 :2 3	01349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 :2 4	01349	WIRE, ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-1-22-9 :2 5	01349	WIRE, ELECTRICAL	FT	20
BULK		PAFZZ		MILW16878-1-22-9 :2 6	01349	WIRE, ELECTRICAL	FY	10
BULK		PAFZZ		MILW16878-1-22-9 :2 7	01349	WIRE, ELECTRICAL	FY	10
BULK		PAFZZ		MILW16878-1-22-9 :2 8	01349	WIRE, ELECTRICAL	FY	20
BULK		PAFZZ		MILW16878-1-22-9 :3	01349	WIRE, ELECTRICAL	FY	21
BULK		PAFZZ		MILW16878-1-22-9 :3 4	01349	WIRE, ELECTRICAL	FT	20
BULK		PAFZZ		MILW16878-1-22-9 3 5	01349	WIRE, ELECTRICAL	FT	20
BULK		PAFZZ		MILW16878-1-22-9 3 6	01349	WIRE, ELECTRICAL	FY	20
BULK		PAFZZ		MILW16878-1-22-9 3 7	01349	WIRE, ELECTRICAL	FY	20
BULK		PAFZZ		MILW16878-1-22-9 3 8	01349	WIRE, ELECTRICAL	FY	20
BULK		PAFZZ		MILW16878-1-22-9 4	01349	WIRE, ELECTRICAL	FY	20
BULK		PAFZZ		MILW16878-1-22-9 4 5	01349	WIRE, ELECTRICAL	FY	20

SECTION VI. BULK MATERIAL LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSC#	DESCRIPTION <i>USABLE ON CODE</i>	U/M	QTY. REQ. IN UNIT
BULK		PAFZZ		MILH16878-1-22-9 46	81349	WIRE,ELECTRICAL	FT	20
BULK		PAFZZ		MILW16878-1-22-9 5	81349	WIRE,ELECTRICAL	FT	20
BULK		PAFZZ		MILW16878-1-22-9 6	81349	WIRE,ELECTRICAL	FT	22
BULK		PAFZZ		MILW16878-1-22-9 7	81349	WIRE,ELECTRICAL	FT	25
BULK		PAFZZ		MILW16878-1-22-9 8	81349	WIRE,ELECTRICAL	FT	13
BULK		PAFZZ	8040-00-680-1080	PL1080ND30	73842	ADHESIVE	OZ	1
BULK		PAFZZ		QQW343TYPES22AWG DWNANLTIN	81348	WIRE,ELECTRICAL	FT	4
BULK		PAFZZ		RG174CC	81349	CABLE,RADIO FREQUENCY	FT	4
BULK		PAFZZ		1TPSJ	84569	CABLE,SPEC PURPOSE,ELECTRICAL	FT	10
BULK		PAFZZ		72-08116	87700	ADHESIVE	CN	1

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USAERDAA (1)
USAERDAW (1)
Fort Gordon (10)
Fort Carson (2)
Army Dep (1) except
SAAD (20)
TOAD (14)
SHAD (2)
Fort Gillem (10)
USA Dep (1)
Sig Sec USA Dep (1)
Fort Richardson (CERCOM Ofc) (2)
Units org under col POE:
*1 copies each unit
20-207
20-610

AENG: None

USAB: None

For explanation of abbreviations used, see AR 610-50.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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DATE 10 July 1975

PUBLICATION NUMBER TM 11-5840-340-12	DATE 23 Jan 74	TITLE Radar Set AN/PSC-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			<p>Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.</p> <p>REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 27 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.</p>
3-10	3-3		3-1	<p>Item 5, Function column. Change "2 db" to "3db."</p> <p>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.</p>
5-6	5-8			<p>Add new step f.1 to read, "Replace cover plate removed in step e.1, above."</p> <p>REASON: To replace the cover plate.</p>
		F03		<p>Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."</p> <p>REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.</p>

TEAR ALONG DOTTED LINE

<p>NAME, GRADE OR TITLE, AND TELEPHONE NUMBER</p> <p>Sgt I. N. Despirito 999-1776</p>	<p>SIGN HERE:</p> <p><i>Sgt I. N. Despirito</i></p>
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SAAD (30)
TOAD (14)
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NG: None

USAR: None

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

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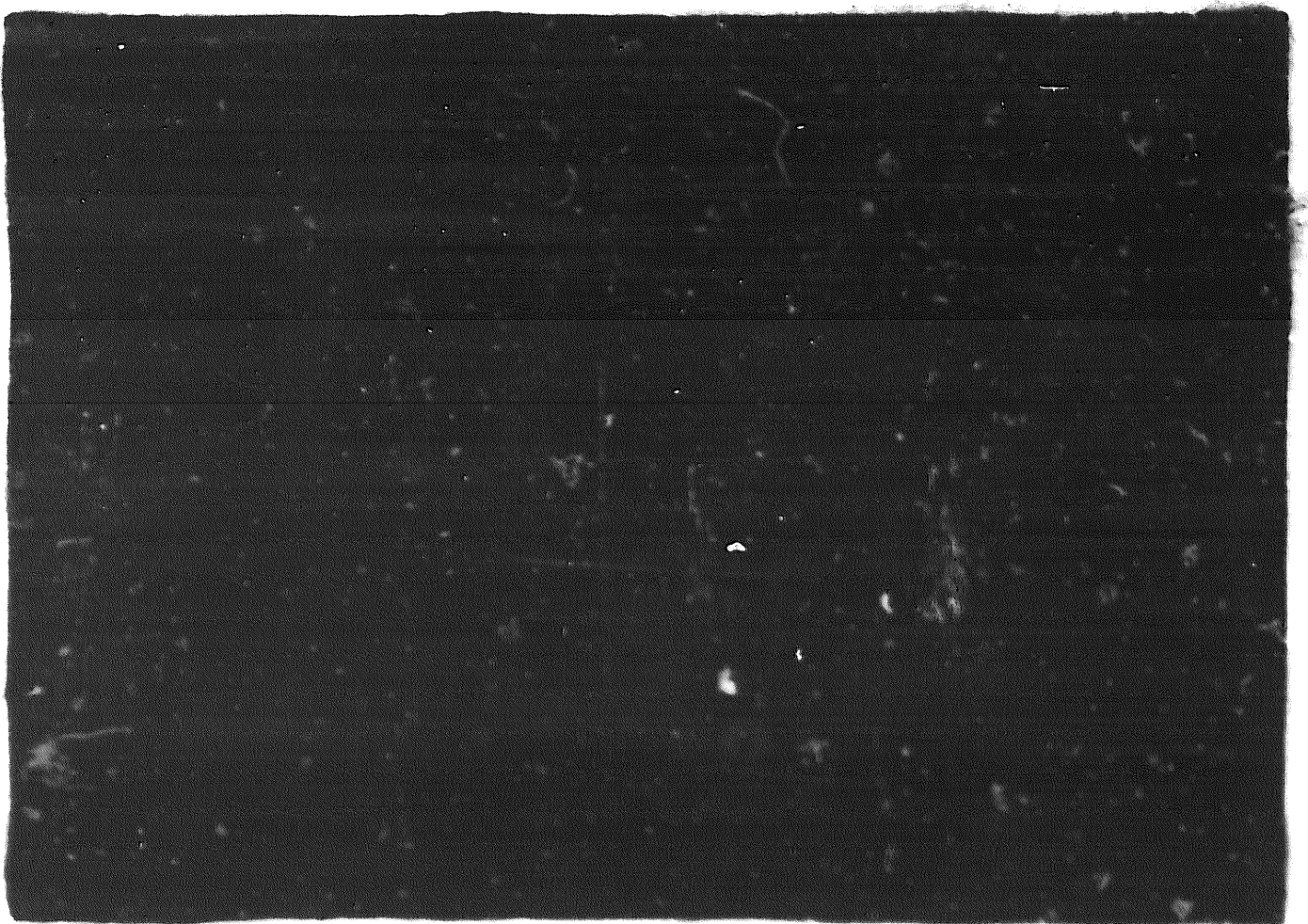


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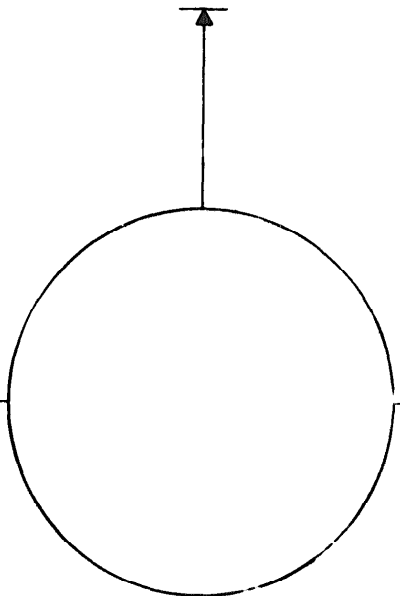
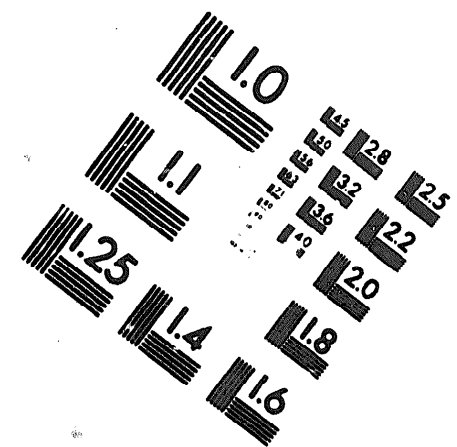
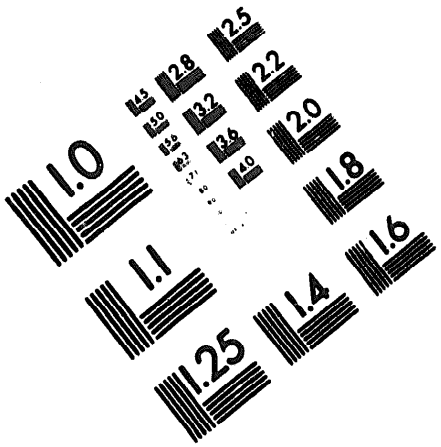
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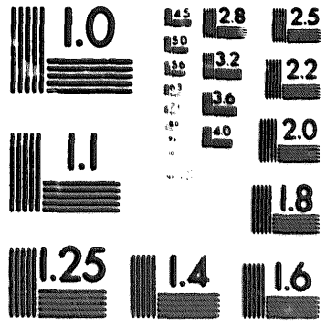
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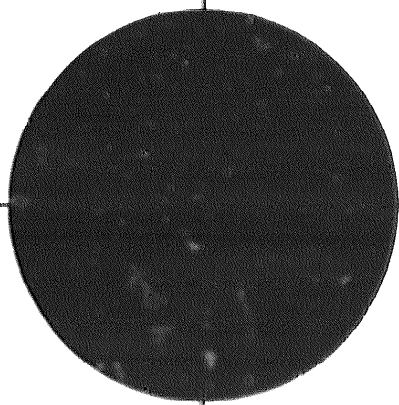
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