

ARMY TM 11-5895-910-34P
NAVY NAVELEX 0967-LP-546-6340
AIR FORCE TO 31R5-2G-194

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

RECEIVER RADIO FREQUENCY NOISE MEASUREMENT EQUIPMENT

INCLUDING:

TEST SET, RADIO FREQUENCY NOISE TS-3376/G

(NSN 6625-00-237-2406)

MONITOR, NOISE TEMPERATURE ID-1915/G

(NSN 5895-00-241-0367)

FOR

SATELLITE COMMUNICATION TERMINAL

AN/FSC-78(V)

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

CHANGE }
No. 2 }

DEPARTMENTS OF THE ARMY
THE NAVY, AND THE AIR FORCE
WASHINGTON DC, 19 November 1981

**Direct Support and General Support Maintenance
Repair Parts and Special Tools Lists
(Including Depot Maintenance Repair Parts and Special Tools)
For
RECEIVER RADIO FREQUENCY NOISE MEASUREMENT EQUIPMENT
INCLUDING:
TEST SET RADIO FREQUENCY NOISE TS-3376/G
(NSN 6625-00237-2406)
MONITOR, NOISE TEMPERATURE ID-1915/G
(NSN 5895-00-241-0367)
FOR
SATELLITE COMMUNICATION TERMINALS
AN/FSC-78(V) AND AN/GSC-39(V)
Change 2 is current as of 21 July 1981**

TM 11-5895-910-34P/NAVELEX 0967-LP-546-6340/TO 31R5-2G-194, 12 July 1977, is changed as follows:

1. Title of the manual is changed as shown above.
2. New or changed material is indicated by a vertical bar.
3. Remove and insert new pages as indicated below:

Remove pages

Insert pages

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

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

TM 11-5895-910-34P
NAVELEX 0967-LP-546-6340
TO 31R5-2G-194
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CHANGE }
No. 1 }

DEPARTMENTS OF THE ARMY,
THE NAVY, AND THE AIR FORCE
WASHINGTON, D.C., 30 September 1980

**Direct Support and General Support Maintenance
Repair Parts and Special Tools Lists
(Including Depot Maintenance Repair Parts and Special Tools)
For
RECEIVER RADIO FREQUENCY NOISE MEASUREMENT EQUIPMENT
INCLUDING:
TEST SET, RADIO FREQUENCY NOISE TS-3376/G (NSN 6625-00-237-2406)
MONITOR, NOISE TEMPERATURE ID-1915/G (NSN 5895-00-241-0367)
FOR
SATELLITE COMMUNICATION TERMINAL AN/FSC-78(V)**

TM 11-5895-910-34P/NAVELEX 0967-LP-546-6340/TO 31R5-2G-194, 12 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.

<i>Remove</i>	<i>Insert</i>
i and ii	i and ii
1-3(1-4 Blank)	1-3(1-4 Blank)
2-1 through 2-8	2-1 through 2-8
3-1 through 3-3(3-4 Blank)	3-1 through 3-3(3-4 Blank)
4-1 and 4-2	4-1 and 4-2
5-1(5-2 Blank)	5-1(5-2 Blank)

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

TECHNICAL MANUAL
No. 11-5895-910-34P
TECHNICAL MANUAL
NAVELEX 0967-LP-546-6340
TECHNICAL ORDER
TO 31R5-2G-194

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

WASHINGTON, DC, 8 July 1977

**DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
FOR
RECEIVER RADIO FREQUENCY NOISE MEASUREMENT
EQUIPMENT
INCLUDING:
TEST SET RADIO FREQUENCY NOISE TS-3376/G
(NSN 6625-00-237-2406)
MONITOR, NOISE TEMPERATURE ID-1915/G
(NSN 5895-00-241-0367)
FOR
SATELLITE COMMUNICATION TERMINALS
AN/FSC-78(V) AND AN/GSC-39(V)**

Current as of 4 July 1976.

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 45053 (O.H.), Washington, DC 20360.

In any 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 Receiver Radio Frequency Noise Measurement 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 alphanumeric 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 SMK 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.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
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.

(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 Tobyhanna Army Depot.
Z—	Nonreparable. No repair is authorized.

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

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

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

NOTE

When a stock-numbered item is requisitioned, the repair part 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 AN/FSC-78(V) is applicable to the AN/GSC-39(V).

a. The following publications pertain to Receiver Radio Frequency Noise Measurement 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 11-5895-910-34, Receiver Radio Frequency Noise Measurement Equipment Including: Test Set, Radio Frequency Noise TS-3376/G, Monitor, Noise Temperature ID-1915/G for Satellite Communication Terminals AN/FSC-78(V).

TM 11-5895-914-34, Ancillary Equipment Including:

Control Monitor ID-1914/G for Satellite Communication Terminals AN/FSC-78(V) and AN/FSC-79
TM 11-5895-914-34P, Ancillary Equipment Including:
Control Monitor ID-1914/G for Satellite Communication Terminals AN/FSC-78(V) and AN/FSC-79
TM 11-5895-1043-12, Satellite Communication Terminal AN/GSC-39(V)2 (To be published)
TM 11-5895-1043-20P, Satellite Communication Terminal AN/GSC-39(V)2 (To be published)
TM 11-5895-1050-12, Satellite Communication Terminal AN/GSC-39(V)1 (To be published)
TM 11-5895-1050-20P, Satellite Communication Terminal AN/GSC-39(V)1 (To be published)

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 group 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 lists.

1-6. Abbreviations

Not applicable.

SECTION II. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SBR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FBCM	DESCRIPTION	U/M	QTY. INC. IN SBR
						USABLE ON CODE		
						GROUP: 1201 NOISE TEMPERATURE MONITOR I D-191516		
2-1	1	PAFZZ	5945-00-954-2411	T154-4C24VDC	02208	RELAY, ARMATURE	EA	4
2-1	2	XBFZZ		MS51957-25	96906	SCREW, MACHINE	EA	4
2-1	3	XBFZZ	5310-00-883-9385	MS35330-155	96906	WASHER, LOCK	EA	25
2-1	4	PAFZZ	5935-00-503-8645	M4P	81312	CONNECTOR, RECEPTACLE	EA	1
2-1	5	PAFMD		7081229	22730	AMPLIFIER ASSEMBLY, IF /SEE GROUP 120101 FOR PARTS/	EA	1
2-1	6	PAFZZ	5935-00-283-3733	M4S	81312	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	7	XBFZZ		2002001	22730	COVER, SIDE	EA	1
2-1	8	XBFZZ		MS51957-26	96906	SCREW, MACHINE	EA	14
2-1	9	PAFZZ	5935-00-259-3600	M9P	81312	CONNECTOR, PLUG, ELECTRICAL	EA	1
2-1	10	XBFZZ		MS35419-244	96906	NUT, PLAIN, HEXAGON	EA	30
2-1	11	XBFZZ		MS35330-154	96906	WASHER, LOCK	EA	34
2-1	12	PAFZZ	5935-00-874-7008	3055-2	02208	SOCKET, RELAY	EA	4
2-1	13	XBFZZ		MS35275-214	96906	SCREW, MACHINE	EA	16
2-1	14	PAFDL	5985-00-934-0153	CA50-50BNC	23042	ATTENUATOR, VARIABLE	EA	1
2-1	15	PAFZZ	5355-00-579-6390	90-3-20	94144	KNOB	EA	1
2-1	16	PAFZZ	5930-00-583-2058	PA2022	71590	SWITCH, ROTARY	EA	1
2-1	17	PAFDL	5985-00-481-1170	RA53BNC	23042	ATTENUATOR, VARIABLE	EA	1
2-1	18	XBFZZ		MS51959-41	96906	SCREW, MACHINE	EA	4
2-1	19	PAFZZ	5355-00-999-4007	90-7ML20	94144	KNOB	EA	1
2-1	20	PAFDL		RA50BNC	23042	ATTENUATOR, VARIABLE	EA	1
2-1	21	PAFFF		10M3A1C1F3J4L00A AN3R1	96102	SWITCH ASSEMBLY, PUSH	EA	1
2-1	22	PAFZZ	5355-00-680-1357	407D2K1	94144	KNOB	EA	2
2-1	23	PAFZZ		RV4NAYS0252A	81349	RESISTOR, VARIABLE, COMPOSITION	EA	1
2-1	24	PAFFF		80EA1C3F1AJ1L1	96192	LIGHT INDICATOR ASSEMBLY	EA	1
2-1	24A	PAFZZ	5905-00-508-6892	RV6LAYS0102A	81349	RESISTOR, VARIABLE, NONWIRE WND	EA	1
2-1	25	PAFZZ	5938-00-615-7880	MS35059-26	96906	SWITCH, ALARM	EA	1
2-1	26	PAFZZ	5925-00-111-4764	M39019-3-30	81349	CIRCUIT BREAKER	EA	1
2-1	27	PAFZZ	5905-00-552-5470	RV4NAYS0102A	81349	RESISTOR, VARIABLE, COMPOSITION	EA	1

SECTION II. REPAIR PARTS LIST

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FCM	(6) DESCRIPTION <small>USABLE ON CODE</small>	(7) U/M	(8) QTY. REQ. IN UNIT
(a) FIG. NO.	(b) ITEM NO.							
2-1	28	PAFZZ		840353	32171	METER	EA	1
2-1	29	PAHHD	5895-01-010-6945	7001169	22730	CIRCUIT CARD ASSEMBLY /SEE GROUP 120104 FOR PARTS/ SCREW, MACHINE	EA	1
2-1	30	XBMZZ		MS51957-30	96906		EA	10
2-1	31	XBMZZ		2322	83330	POST, ELECTRICAL-MECH EQUIPMENT	EA	4
2-1	32	XBFZZ		MS35649-264	96906	NUT, PLAIN, HEXAGON	EA	17
2-1	33	XBFZZ		MS35275-213	96906	SCREW, MACHINE	EA	8
2-1	34	PAFZZ	5935-00-982-6347	MS3114E8-3P	96906	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	35	PAFZZ	5935-00-878-3248	MS3114E16-26S	96906	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	36	PAFZZ		MS3114E10-26S	96906	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	37	PAFZZ	5935-00-813-4720	MS3114E14-19P	96906	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-1	38	PAFZZ	5935-00-201-3511	U0105U	81349	CONNECTOR, RECEPTACLE, ELEC	EA	2
2-1	39	PAFZZ		U088CU	81349	CONNECTOR, PLUG, ELECTRICAL	EA	13
2-1	40	PAFZZ		97775	02660	CONNECTOR, RECEPTICAL, ELEC	EA	1
2-1	41	XBFZZ		MS51959-27	96906	SCREW, MACHINE	EA	7
2-1	42	PAHHD		7001170	22730	CIRCUIT CARD ASSEMBLY /SEE GROUP 120103 FOR PARTS/ TRANSFORMER	EA	1
2-1	43	PAFZZ	5950-00-004-6923	P0364	80089		EA	1
2-1	44	AFFFF		7001235	22730	TRANSISTOR ASSEMBLY	EA	1
2-1	45	XBMZZ		MS51959-26	96906	SCREW, MACHINE	EA	4
2-1	46	PAHHD		7001168	22730	CIRCUIT CARD ASSEMBLY /SEE GROUP 120102 FOR PARTS/ TRANSFORMER	EA	1
2-1	47	PAFZZ		P0602	80089		EA	1
2-1	48	PAFZZ		M0289	00348	TRANSFORMER	EA	1
2-1	49	XBFZZ		2002000	22730	COVER, BOTTOM	EA	1
2-1	50	PAFZZ	5910-00-147-4434	C1-103	71590	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	4
2-1	51	PAFZZ	5950-00-943-2717	4629	76493	CHOKE, RADIO FREQUENCY	EA	2
2-1	52	XBFZZ		2001988	22730	HEAT SINK	EA	1
2-1	53	PAFZZ	5961-00-078-6727	40312	49671	TRANSISTOR	EA	2
2-1	54	PAFZZ		2N4398	81349	TRANSISTOR	EA	1
2-1	55	XBFZZ		1410-6	83330	TERMINAL, LUG	EA	3
2-1	56	AFFFF		3000221-3	22730	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
2-1	57	AFFFF		3000221-2	22730	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
2-1	58	AFFFF		3000221-1	22730	CABLE ASSEMBLY, RADIO FREQUENCY	EA	3
2-1	59	PAFZZ	5985-00-993-4957	321-11064-3	74868	RELAY, ARMATURE	EA	1

SECTION II. 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. IN DBRT
2-1	60	XBFZZ		MS51957-13	96906	SCREW, MACHINE	EA	4
2-1	61	AF FFF		3000221-6	22730	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
2-1	62	AF FFF		3000222	22730	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
2-1	63	PAOZZ	6240-00-014-2870	10HJ4	96182	LAMP, INCANDESCENT	EA	4
2-1	63A	PAFZZ	5930-00-954-2689	M22885-11-02	81349	SWITCH, PUSH	EA	1
2-1	64	XAFZZ		10H3A1C1	96182	HOUSING, INDICATOR	EA	1
2-1	65	PAOZZ	5930-0-083-552	M22885-12-002	81349	FILTER, SIGNAL LIGHT	EA	2
2-1	65A	PAOZZ	6210-00-411-8493	10HN3R1	96182	LENS, DISPLAY	EA	1
2-1	66	PAOZZ	6210-00-571-1913	10HR1	96182	LENS, DISPLAY	EA	1
2-1	66A	PAOZZ	5930-00-701-2916	10HLA	96182	FILTER, SIGNAL LIGHT	EA	2
2-1	67	PAOZZ	6210-00-702-5602	80EJ1	96182	SCREEN, DISPLAY	EA	1
2-1	68	PAOZZ	6240-00-155-7836	MS25237-327	96906	LAMP, INCANDESCENT	EA	2
2-1	69	XAFZZ		80EA1	96182	HOUSING, INDICATOR	EA	1
2-1	70	PAOZZ	6210-00-927-3519	80EF1A	96182	FILTER, SIGNAL LIGHT	EA	1
2-1	71	PAOZZ	6210-00-438-4727	80EL1	96182	LENS, DISPLAY	EA	1
						GROUP: 120101 IF AMPLIFIER ASSEMBLY		
2-2	1	PAFZZ	5935-00-283-3733	M4S	81312	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-2	2	XBFZZ		21014	81312	RETAINER, ELECTRICAL CONNECTOR	EA	2
2-2	3	XBFZZ		2001931	22730	COVER, TOP	EA	1
2-2	4	XBFZZ		MS35275-203	96906	SCREW, MACHINE	EA	46
2-2	5	PAFZZ	5935-00-503-8645	M4P	81312	CONNECTOR, RECEPTACLE	EA	2
2-2	6	PAFZZ	5935-00-453-8621	M9S	81312	CONNECTOR, RECEPTACLE, ELEC	EA	1
2-2	7	XBFZZ		21610	81312	RETAINER, ELECTRICAL CONNECTOR	EA	1
2-2	8	PAHND		7001171	22730	CIRCUIT CARD ASSEMBLY /SEE GROUP 12010101 FOR PARTS/	EA	1
2-2	9	XBHZZ		41442	57771	EYELET, METALLIC	EA	20
2-2	10	XBHZZ		MS35649-244	96906	NUT, PLAIN, HEXAGON	EA	20
2-2	11	XBHZZ		MS35275-213	96906	SCREW, MACHINE	EA	24
2-2	12	XBFZZ		2001961	22730	PLATE, SIDE	EA	1
2-2	13	PAHND		7000950	22730	ELECTRONIC COMPONENTS ASSEMBLY /SEE GROUP 12010102 FOR PARTS/	EA	1
2-2	14	XBFZZ		2001930	22730	PLATE, END	EA	2
2-2	15	XBFZZ		MS51959-2	96906	SCREW, MACHINE	EA	10

TM 11-5895-910.34P
 NAVELEX 0967-LP-546-6340
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SECTION II. 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. IN UNIT
						USABLE ON CODE		
2-2	16	XBFZZ		2001932	22730	COVER, BOTTOM	EA	1
2-2	17	XBFZZ		2002059	22730	PLATE, SIDE	EA	1
2-2	18	PAFZZ	5935-00-201-3511	U61851	81349	CONNECTOR, RECEPTACLE, ELEC	EA	1
						GROUP: 12010101 CIRCUIT CARD ASSEMBLY /A1A501/		
2-3	1	PAHZZ	5905-00-110-4550	RCR070333JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	2	PAHZZ	5910-01-004-3320	CL65CE121MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
2-3	3	PAHZZ	5905-00-106-1278	RCR070123JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	4	PAHZZ	5905-00-136-8431	RCR070432JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	5	PAHZZ	5910-00-892-3034	CL65CE220MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
2-3	6	PAHZZ	5905-00-121-9932	RCR070391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	7	PAHZZ	5905-00-534-6863	J329H1-201	J2997	RESISTOR, VARIABLE, NON WIRE WND	EA	1
2-3	8	PAHZZ	5905-00-105-7760	RCR070561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	9	PAHZZ	5905-00-106-3666	RCR070103JS	81349	RESISTOR, FIXED, COMPOSITION	EA	5
2-3	10	PAHZZ		CL65CE330MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2-3	11	PAHZZ	5905-00-141-1132	RCR070752JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	12	PAHZZ	5961-00-490-7299	2N2222A	80131	TRANSISTOR	EA	7
2-3	13	PAHZZ		1N462	81349	SEMICONDUCTOR DEVICE, DIODE	EA	5
2-3	14	PAHZZ	5905-00-110-7620	RCR070102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
2-3	15	PAHZZ	5905-00-106-1356	RCR070152JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-3	16	PAHZZ		2N2907	81349	TRANSISTOR	EA	1
2-3	17	PAHZZ	5961-00-556-2091	1N270	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
2-3	18	PAHZZ	5905-00-111-4727	RCR070272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
2-3	19	PAHZZ	5905-00-116-8555	RCR070153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	20	PAHZZ	5905-00-763-8769	J329H1-103	J2997	RESISTOR, VARIABLE, NON WIRE WND	EA	3
2-3	21	PAHZZ	5905-00-126-6683	RCR070323JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-3	22	PAHZZ	5905-00-471-3755	J329H1-502	J2997	RESISTOR, VARIABLE, NON WIRE WND	EA	1
2-3	23	PAHZZ	5961-00-053-2607	1N198	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2-3	24	PAHZZ		1N4740A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2-3	25	PAHZZ	5905-00-114-5343	RCR070102JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	26	PAHZZ	5905-00-106-9357	RCR070750JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	27	PAHZZ		CL65CB331MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
2-3	28	PAHZZ	5905-00-111-4845	RCR070201JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1

2-4 CHANGE 1

SECTION II. 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. IN UBT
2-3	29	PAHZZ	5905-00-104-8368	RCR070470JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-3	30	PAHZZ	5905-00-133-0440	RCR070560JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	31	PAHZZ	5905-00-243-1462	J329H1-101	J2997	RESISTOR, VARIABLE, NON WIRE WND	EA	1
2-3	32	PAHZZ	5903-00-119-8811	RCR070151JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	33	PAHZZ	5905-00-111-4750	RCR070301JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-3	34	PAHZZ	5905-00-114-0708	RCR070202JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
						GROUP: 12010102 ELECTRONIC COMPONENTS ASSEMBLY		
2-4	1	PAHZZ		CKR05BX103KL	01349	CAPACITOR, FIXED, CERAMIC DIEI	EA	60
2-4	2	PAHZZ		CKR05BX120KL	01349	CAPACITOR, FIXED, CERAMIC DIEI	EA	2
2-4	3	PAHZZ		A19	22730	TRANSFORMER	EA	2
2-4	4	PAHZZ	5961-00-556-2091	1N270	01349	SEMICONDUCTOR DEVICE, DIODE	EA	6
2-4	5	PAHZZ	5905-00-113-4860	RCR070270JS	01349	RESISTOR, FIXED, COMPOSITION	EA	6
2-4	6	PAHZZ		2N918	01349	TRANSISTOR	EA	11
2-4	7	PAHZZ	5905-00-133-0440	RCR070560JS	01349	RESISTOR, FIXED, COMPOSITION	EA	3
2-4	8	PAHZZ	5905-00-135-3972	RCR070200JS	01349	RESISTOR, FIXED, COMPOSITION	EA	11
2-4	9	PAHZZ		B18	22730	TRANSFORMER	EA	0
2-4	10	PAHZZ		CKR05BX390KL	01349	CAPACITOR, FIXED, CERAMIC DIEI	EA	2
2-4	11	PAHZZ	5905-00-442-9356	RCR070240JS	01349	RESISTOR, FIXED, COMPOSITION	EA	4
2-4	12	PAHZZ	5905-00-106-3666	RCR070103JS	01349	RESISTOR, FIXED, COMPOSITION	EA	4
2-4	13	PAHZZ	5910-01-004-3320	CL65CE121HP3	01349	CAPACITOR, FIXED, ELECTROLYTIC	EA	5
2-4	14	PAHZZ	5961-00-853-2607	1N295	01349	SEMICONDUCTOR DEVICE, DIODE	EA	4
2-4	15	PAHZZ	5905-00-111-4727	RCR070272JS	01349	RESISTOR, FIXED, COMPOSITION	EA	4
2-4	16	PAHZZ	5905-00-141-0744	RCR070562JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	17	PAHZZ	5905-00-110-7620	RCR070102JS	01349	RESISTOR, FIXED, COMPOSITION	EA	3
2-4	18	PAHZZ		1N462	01349	SEMICONDUCTOR DEVICE, DIODE	EA	2
2-4	19	PAHZZ		CKR05BX220KL	01349	CAPACITOR, FIXED, CERAMIC DIEI	EA	2
2-4	20	PAHZZ	5905-00-106-1278	RCR070123JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	21	PAHZZ	5905-00-126-6698	RCR070360JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	22	PAHZZ	5905-00-106-3668	RCR070220JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	23	PAHZZ	5905-00-119-3503	RCR070271JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-4	24	PAHZZ	5905-00-107-0656	RCR070100JS	01349	RESISTOR, FIXED, COMPOSITION	EA	5
2-4	25	PAHZZ		25T01	22730	TRANSFORMER	EA	1

SECTION II. REPAIR PARTS LIST

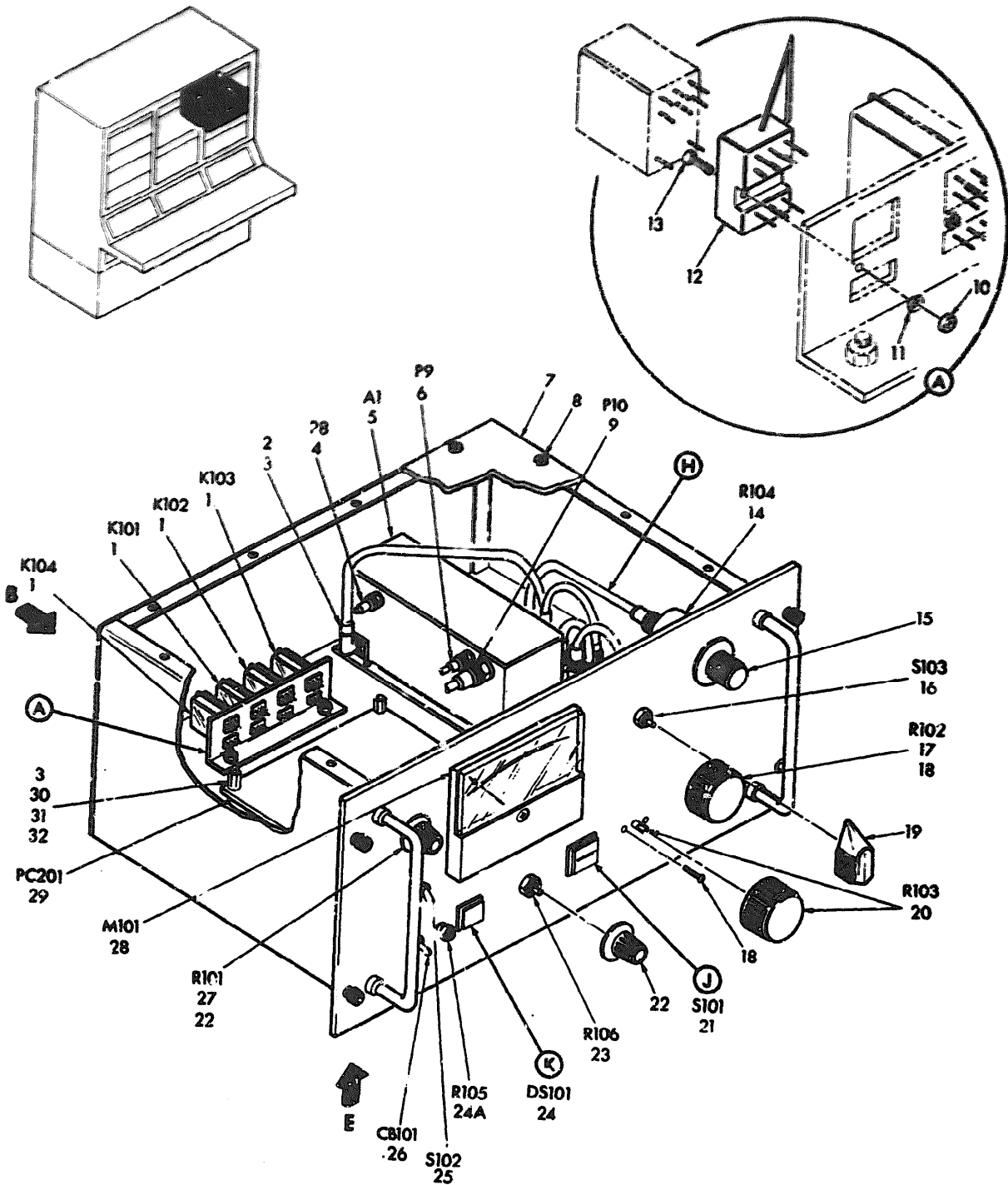
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY. INC. IN UNIT
						<i>USABLE ON CODE</i>		
2-4	26	PAHZZ		A212	22730	TRANSFORMER	EA	1
2-4	27	PAHZZ		CL65CB331MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
2-4	28	PAHZZ		CKR05BX470KL	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2-4	29	PAHZZ		CKR05BX102K	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2-4	30	PAHZZ	5905-00-104-8363	RCR07820JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-4	31	PAHZZ		CKR05BX330KL	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2-4	32	PAHZZ	5905-00-114-0708	RCR07820JS	81349	RESISTOR, FIXED, COMPOSITION	EA	3
2-4	33	PAHZZ		CKR05BX560KL	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2-4	34	PAHZZ	5905-00-114-0711	RCR078472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-4	35	PAHZZ		MA82515	90201	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2-4	36	PAHZZ	5951-00-490-7299	2N2222A	80131	TRANSISTOR	EA	2
2-4	37	PAHZZ		10T01	22730	TRANSFORMER	EA	2
2-4	38	PAHZZ	5905-00-141-1295	RCR078243JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-4	39	PAHZZ		1N830	81349	SEMICONDUCTOR DEVICE, DIODE	EA	3
2-4	40	PAHZZ	5905-00-136-8406	RCR078242JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	41	PAHZZ	5905-00-135-3974	RCR076431JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	42	PAHZZ		CKR05BX180KL	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2-4	43	PAHZZ	5961-925-3777	2N2987A	81349	TRANSISTOR	EA	4
2-4	44	PAHZZ	5905-00-105-7764	RCR078222JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	45	PAHZZ		CKR05BX270KL	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC	EA	1
2-4	46	PAHZZ	5905-00-111-4750	RCR078381JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-4	47	PAHZZ	5905-00-114-5343	RCR076182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
						GROUP: 120182 CIRCUIT CARD ASSEMBLY /PC401/		
2-5	1	PAHZZ	5961-00-556-2091	1N278	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2-5	2	PAHZZ	5905-00-116-2394	RCR078511JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	3	PAHZZ	5905-00-104-8368	RCR078478JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	4	PAHZZ	5961-00-931-8259	48362	49671	TRANSISTOR	EA	2
2-5	5	PAHZZ		1N4752A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2-5	6	PAHZZ	5905-00-118-4559	RCR078333JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	7	PAHZZ		48368	49671	TRANSISTOR	EA	2
2-5	8	PAHZZ	5905-00-111-4727	RCR078272JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-5	9	PAHZZ	5905-00-110-7620	RCR076182JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1

SECTION II. 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	FSCN	DESCRIPTION	U/M	QTY. INC. IN UNIT
						USABLE ON CODE		
2-5	10	PAHZZ		1N4002	04713	SEMICONDUCTOR DEVICE, DIODE	EA	8
2-5	11	PAHZZ	5910-01-004-3268	CL65CN220MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	2
2-5	12	PAHZZ	5905-110-0388	RCR070104JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	13	PAHZZ	5910-004-3315	CL65C0100MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2-5	14	PAHZZ		CL65CE330MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	5
2-5	15	PAHZZ	5905-00-228-5506	RCR070622JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	16	PAHZZ	5910-00-964-7431	CL65C0181MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	6
2-5	17	PAHZZ	5905-00-114-0711	RCR070472JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	18	PAHZZ	5905-00-141-0744	RCR070562JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-5	19	PAHZZ	5910-00-901-9443	1DP3-204	72135	CAPACITOR, FIXED, PLASTIC DIELECTRIC	EA	2
2-5	20	PAHZZ		MTC153L4	76055	RESISTOR, VARIABLE, NON WIRE WOUND	EA	1
2-5	21	PAHZZ	5961-00-490-7299	2N2222A	80131	TRANSISTOR	EA	3
2-5	22	PAHZZ	5905-00-115-8055	RCR070393JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	23	PAHZZ	5905-00-137-0674	MTC14L4	76055	RESISTOR, VARIABLE, NON WIRE WOUND	EA	1
2-5	24	PAHZZ	5905-00-119-3504	RCR070273JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-5	25	PAHZZ		1N4743A	81349	SEMICONDUCTOR DEVICE, DIODE	EA	2
2-5	26	PAHZZ	5905-00-104-8370	RCR070361JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4
2-5	27	PAHZZ	5961-00-925-3777	2N2907A	81349	TRANSISTOR	EA	1
						GROUP: 120103 CIRCUIT CARD ASSEMBLY /PC301/		
2-5	1	PAHZZ		1N4002	04713	SEMICONDUCTOR DEVICE, DIODE	EA	4
2-6	2	PAHZZ		CL65C0820MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
2-6	3	PAHZZ	5905-00-141-1183	RCR070101JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-6	4	PAHZZ	5905-00-121-9932	RCR070391JS	81349	RESISTOR, FIXED, COMPOSITION	EA	1
2-6	5	PAHZZ		1N4752	81349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2-6	6	PAHZZ		40360	49671	TRANSISTOR	EA	1
2-6	7	PAHZZ		CL65C0470MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
						GROUP: 120104 CIRCUIT CARD ASSEMBLY /PC201/		
2-7	1	PAHZZ	5905-00-105-7768	RCR070561JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-7	2	PAHZZ	5905-00-119-8811	RCR070151JS	81349	RESISTOR, FIXED, COMPOSITION	EA	2
2-7	3	PAHZZ	5961-00-490-7299	2N2222A	80131	TRANSISTOR	EA	8
2-7	4	PAHZZ		CL65CF121MP3	81349	CAPACITOR, FIXED, ELECTROLYTIC	EA	9
2-7	5	PAHZZ	5905-00-116-0555	RCR070153JS	81349	RESISTOR, FIXED, COMPOSITION	EA	4

SECTION II. REPAIR PARTS LIST

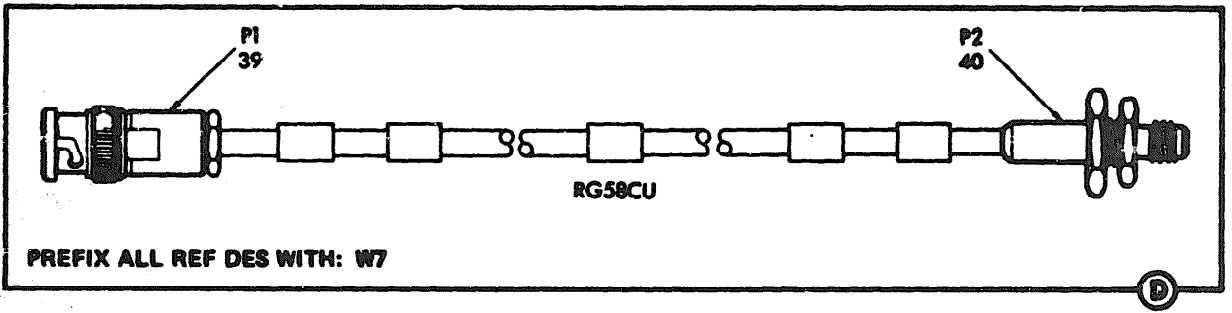
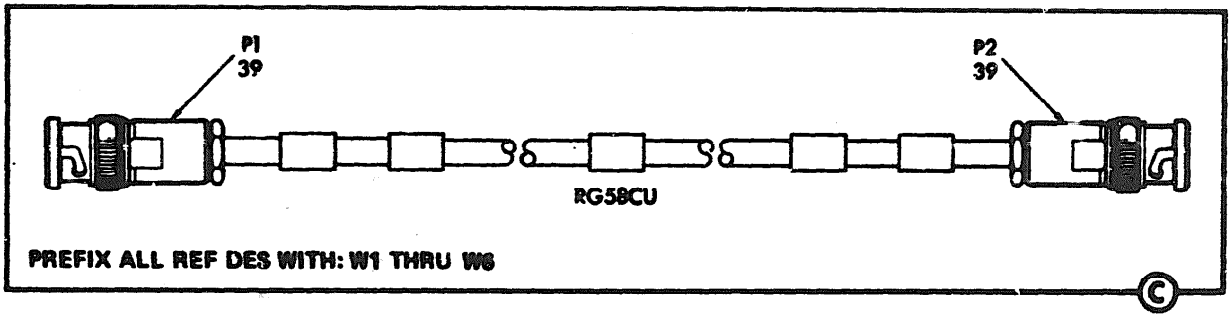
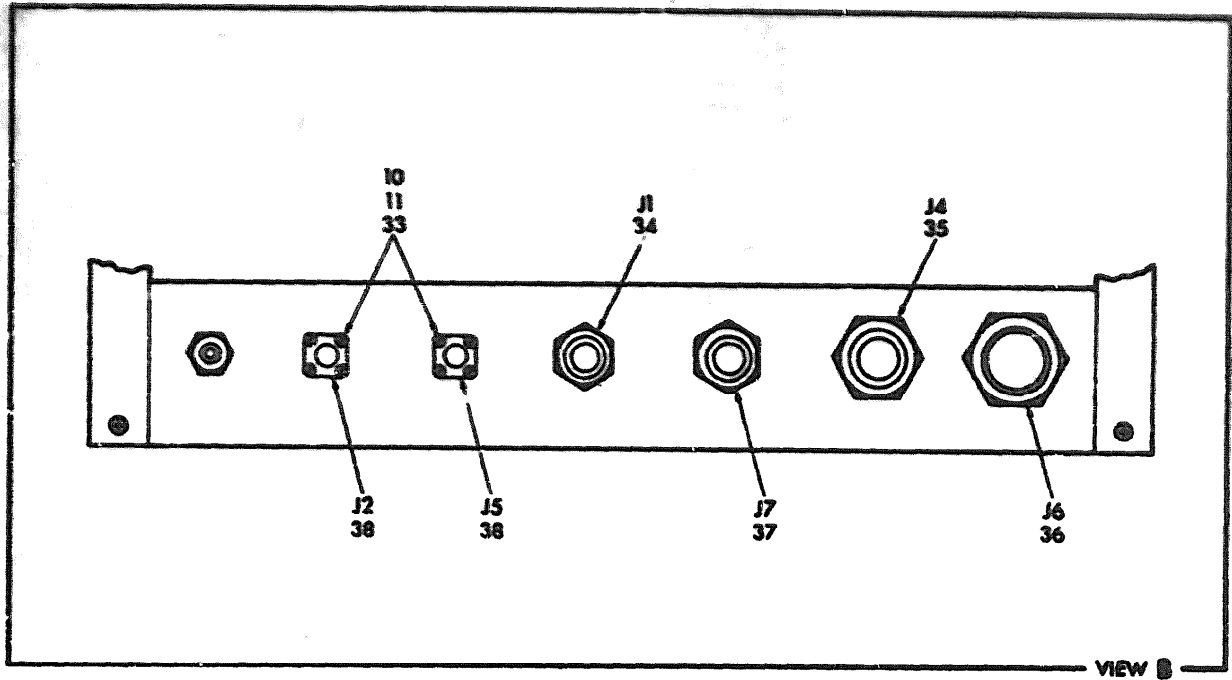
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	QSCR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCM	DESCRIPTION	U/M	QTY. REQ. IN UNIT
						USABLE ON CODE		
2-7	6	PAHZZ	5005-60-106-3666	RCR070103JS	01349	RESISTOR, FIXED, COMPOSITION	EA	7
2-7	7	PAHZZ	5905108-106-1278	RCR070123JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-7	8	PAHZZ	5903-00-110-7620	RCR070102JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-7	9	PAHZZ	5905-00-110-4559	RCR070333JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-7	10	PAHZZ	5905-00-137-0617	MTC53L4	76055	RESISTOR, VARIABLE, NON WIRE WND	EA	4
2-7	11	PAHZZ	5905-00-114-0708	RCR070202JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-7	12	PAHZZ	5905-00-111-4727	RCR070272JS	01349	RESISTOR, FIXED, COMPOSITION	EA	4
2-7	13	PAHZZ	5965-00-136-8431	RCR070432JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-7	14	PAHZZ	5905-00-141-0743	RCR070392JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-7	15	PAHZZ	5910-01-004-329	CL65CJ470HP3	01349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2-7	16	PAHZZ	5910-00-892-3034	CL65C0220HP3	01349	CAPACITOR, FIXED, ELECTROLYTIC	EA	4
2-7	17	PAHZZ		1N462	01349	SEMICONDUCTOR DEVICE, DIODE	EA	3
2-7	18	PAHZZ	5961-00-925-3777	2N2907A	01349	TRANSISTOR	EA	3
2-7	19	PAHZZ	5905-60-104-8368	RCR070470JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-7	20	PAHZZ	5905-00-106-1356	RCR070152JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-7	21	PAHZZ	5905-00-111-4845	RCR070201JS	01349	RESISTOR, FIXED, COMPOSITION	EA	2
2-7	22	PAHZZ	5961-00-556-2091	1N270	01349	SEMICONDUCTOR DEVICE, DIODE	EA	3
2-7	23	PAHZZ		1N4740A	01349	SEMICONDUCTOR DEVICE, DIODE	EA	2
2-7	24	PAHZZ	5905-00-114-071	RCR070472JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-7	25	PAHZZ	5905-00-141-0744	RCR070562JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-7	26	PAHZZ	5905-00-8369	RCR070362JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1
2-7	27	PAHZZ	5905-00-050-247	MTC23L4	76055	RESISTOR, VARIABLE, NON WIRE WND	EA	1
2-7	28	PAHZZ		40360	49671	TRANSISTOR	EA	1
2-7	29	PAHZZ	5910-01-004-3295	CL65CJ250HP3	01349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2-7	30	PAHZZ		1N4001	01349	SEMICONDUCTOR DEVICE, DIODE	EA	1
2-7	31	PAHZZ		CL65C0331HP3	01349	CAPACITOR, FIXED, ELECTROLYTIC	EA	1
2-7	32	PAHZZ	5905-00-927-7102	MTC12L4	76055	RESISTOR, VARIABLE, NON WIRE WND	EA	1
2-7	33	PAHZZ	5905-00-133-0440	RCR070560JS	01349	RESISTOR, FIXED, COMPOSITION	EA	1



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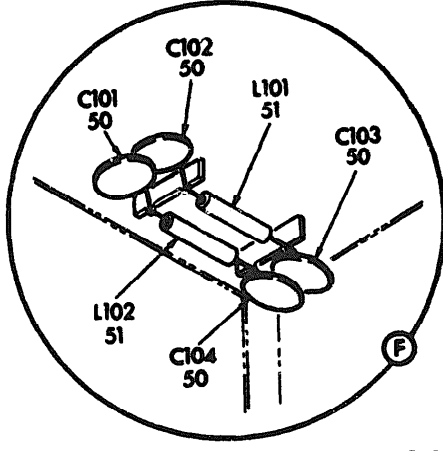
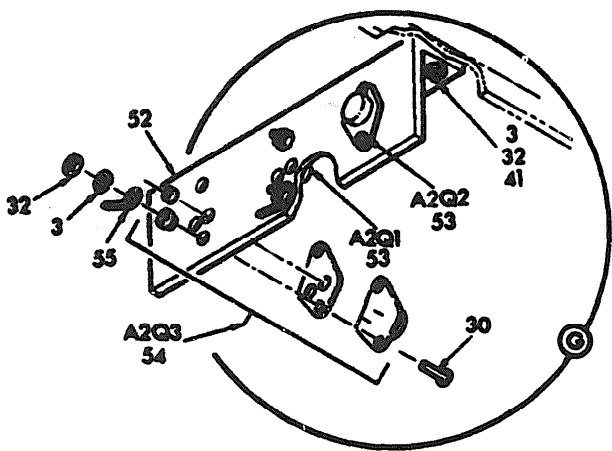
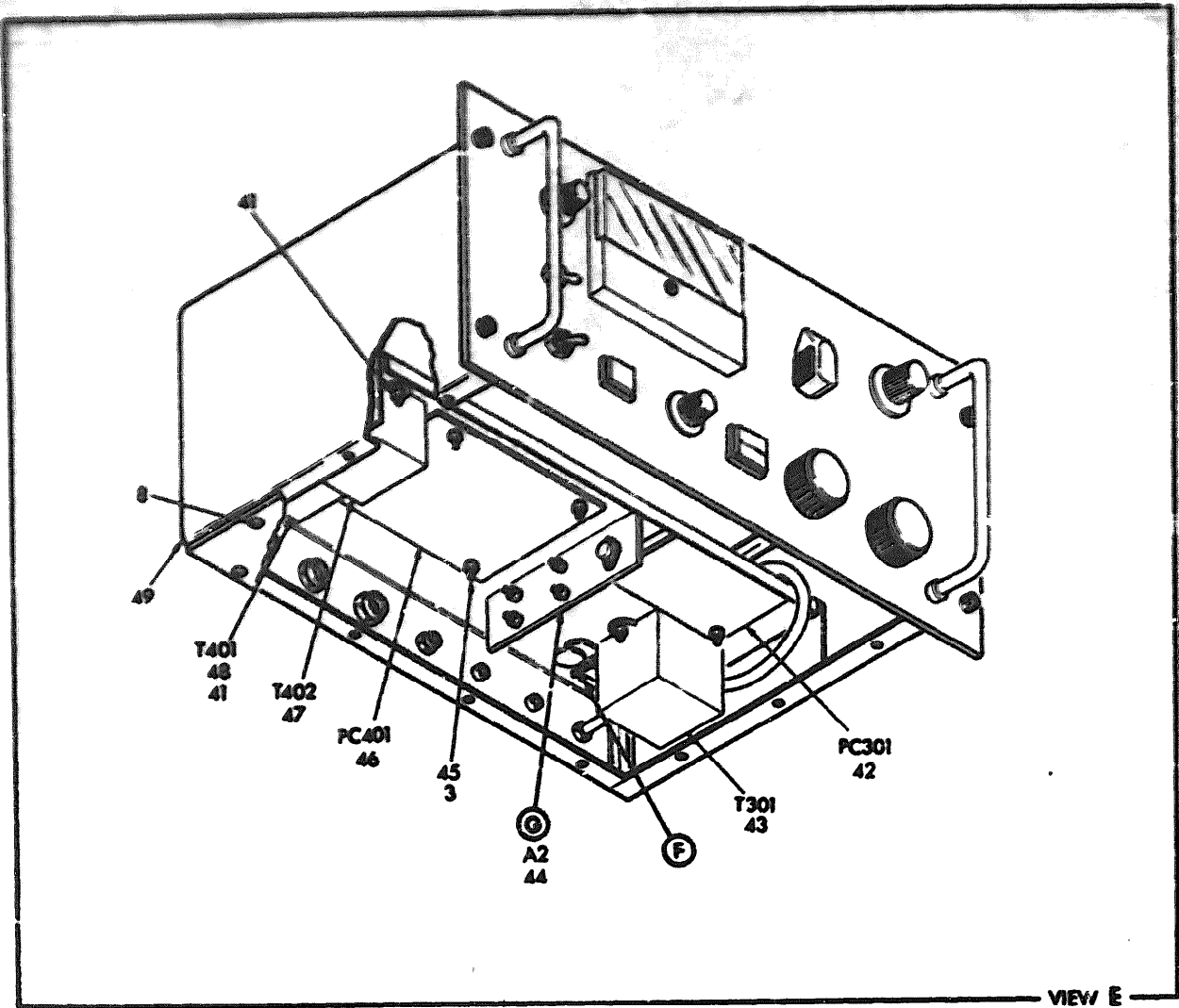
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FIGURE 2-1. NOISE TEMPERATURE MONITOR IO-1915/0 /SHEET 1 OF 4/



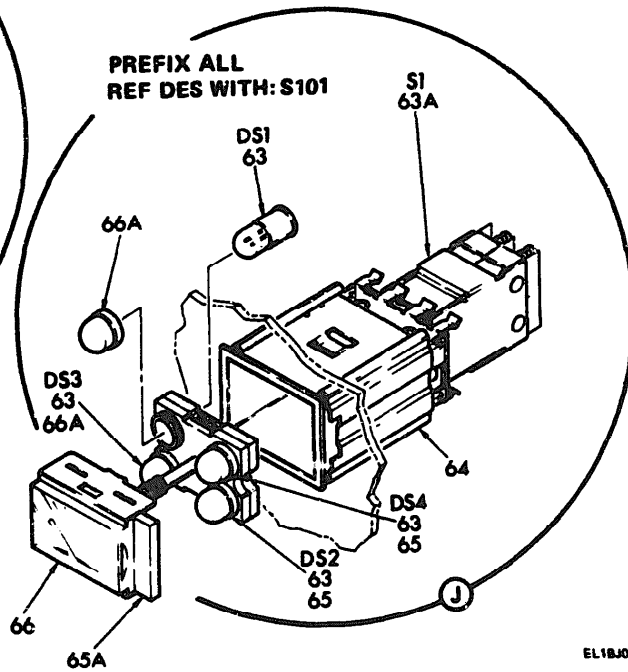
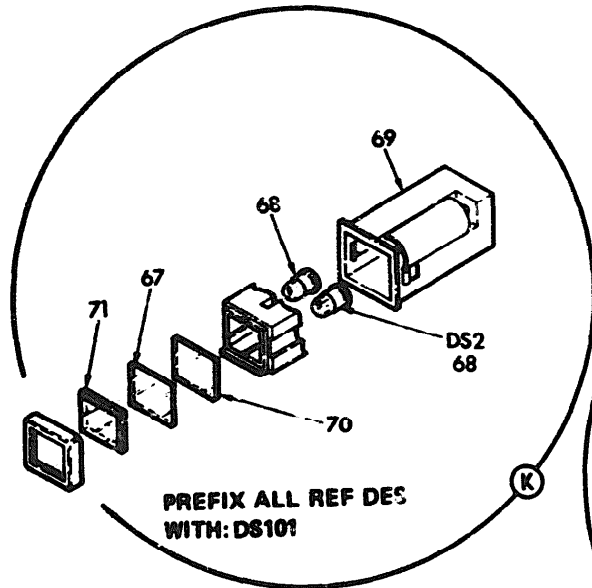
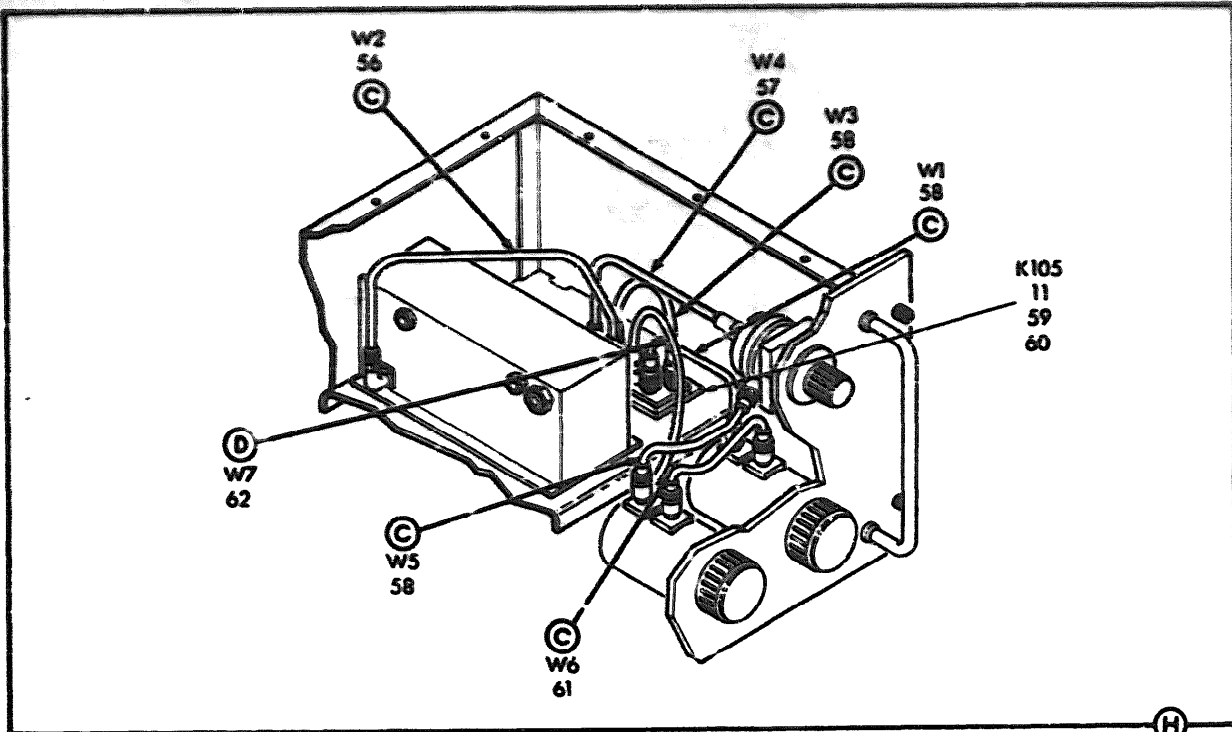
EL1B-205

FIGURE 2-1. NOISE TEMPERATURE MONITOR IO-1915/8 /SHEET 2 OF 4/



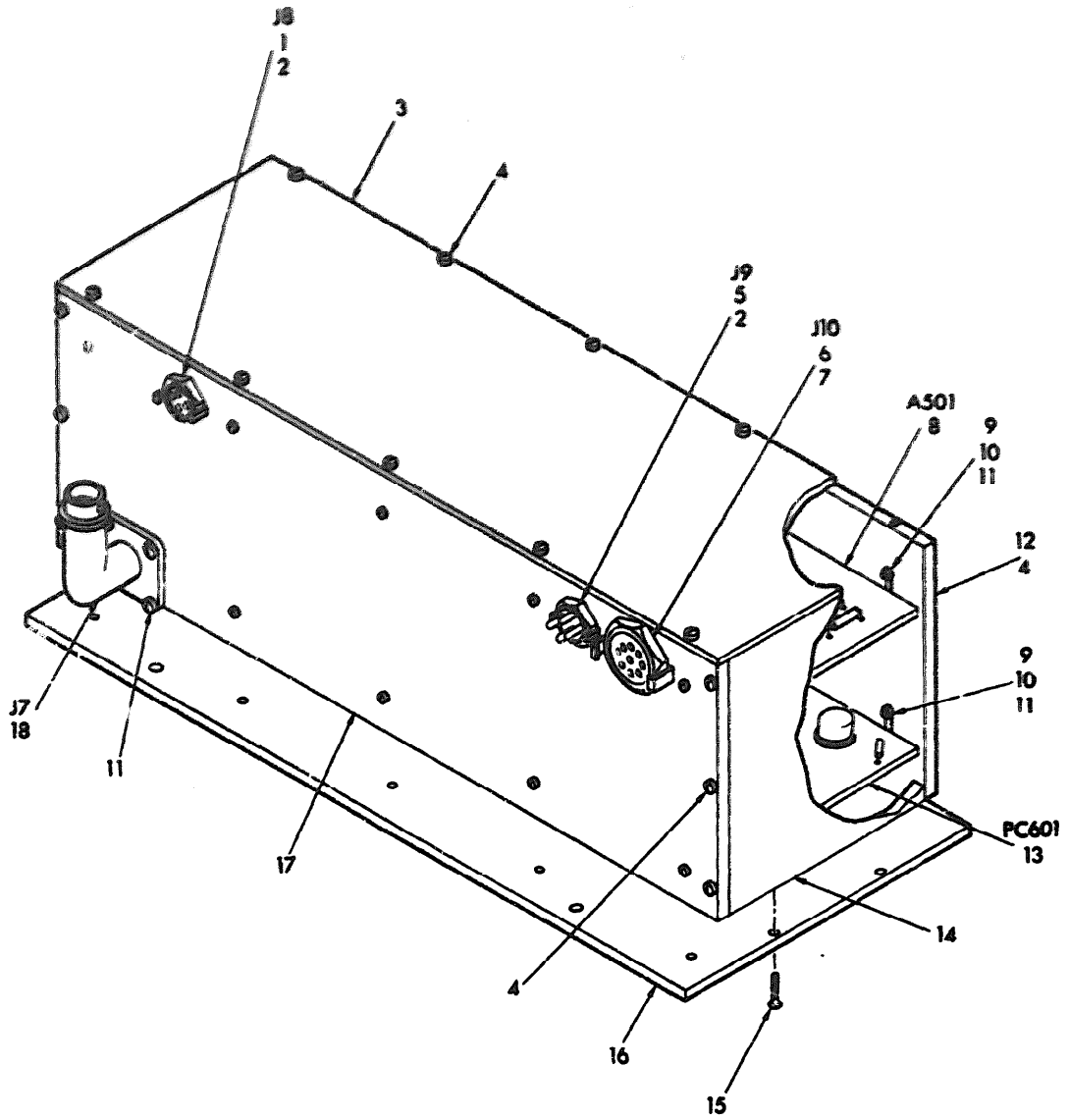
EL184008

FIGURE 2-1. NOISE TEMPERATURE MONITOR IO-1915/8 /SHEET 3 OF 4/



EL18J007

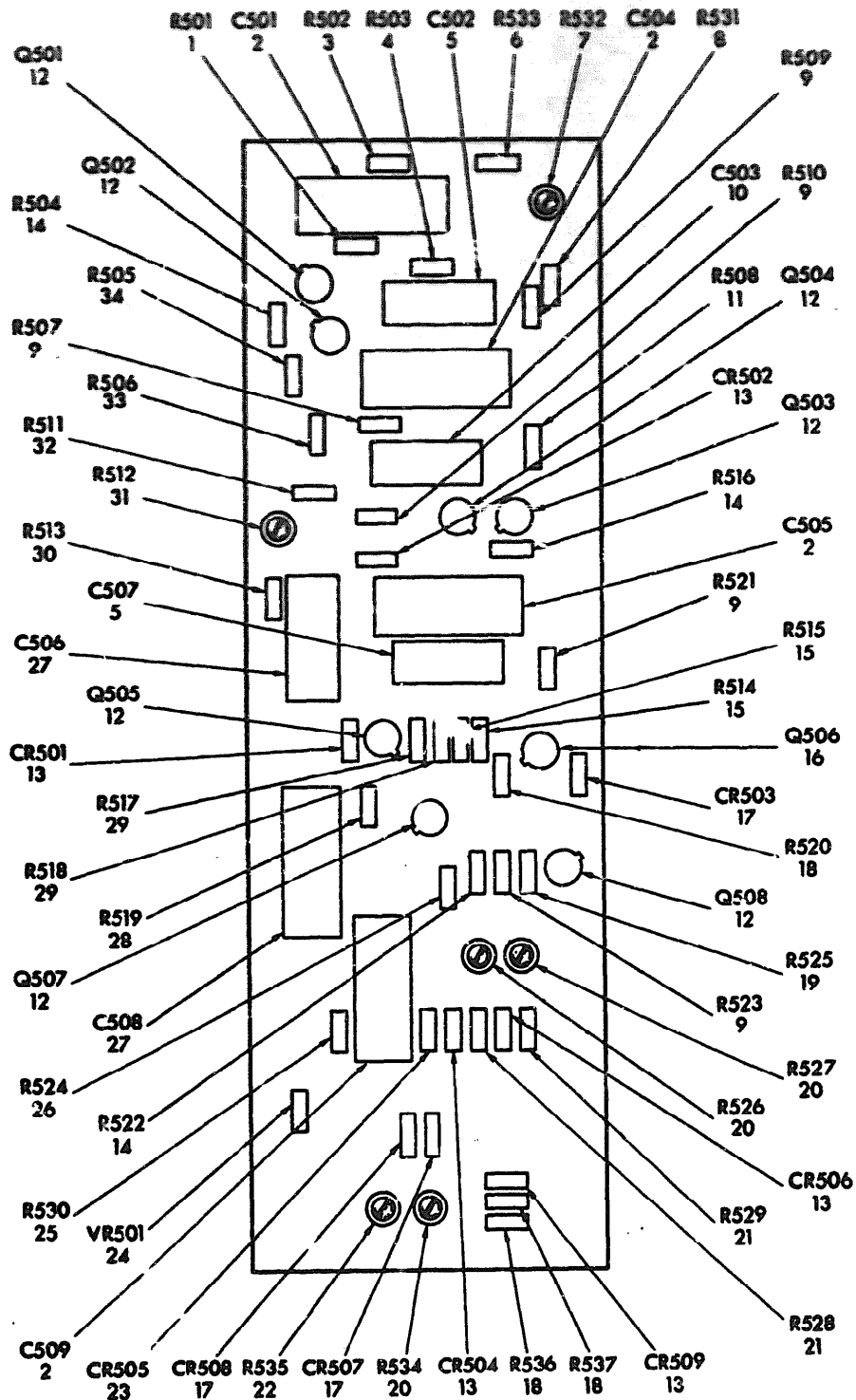
FIGURE 2-1. NOISE TEMPERATURE MONITOR ID-1915/O /SHEET 4 OF 4/



PREFIX ALL REF DES WITH: 14A25A1

EL1BJ017

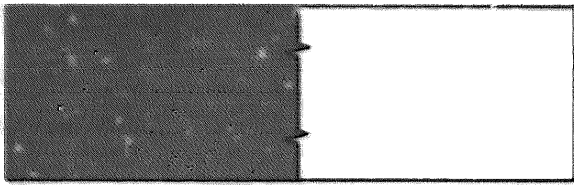
FIGURE 2 -2 . IF AMPLIFIER ASSEMBLY



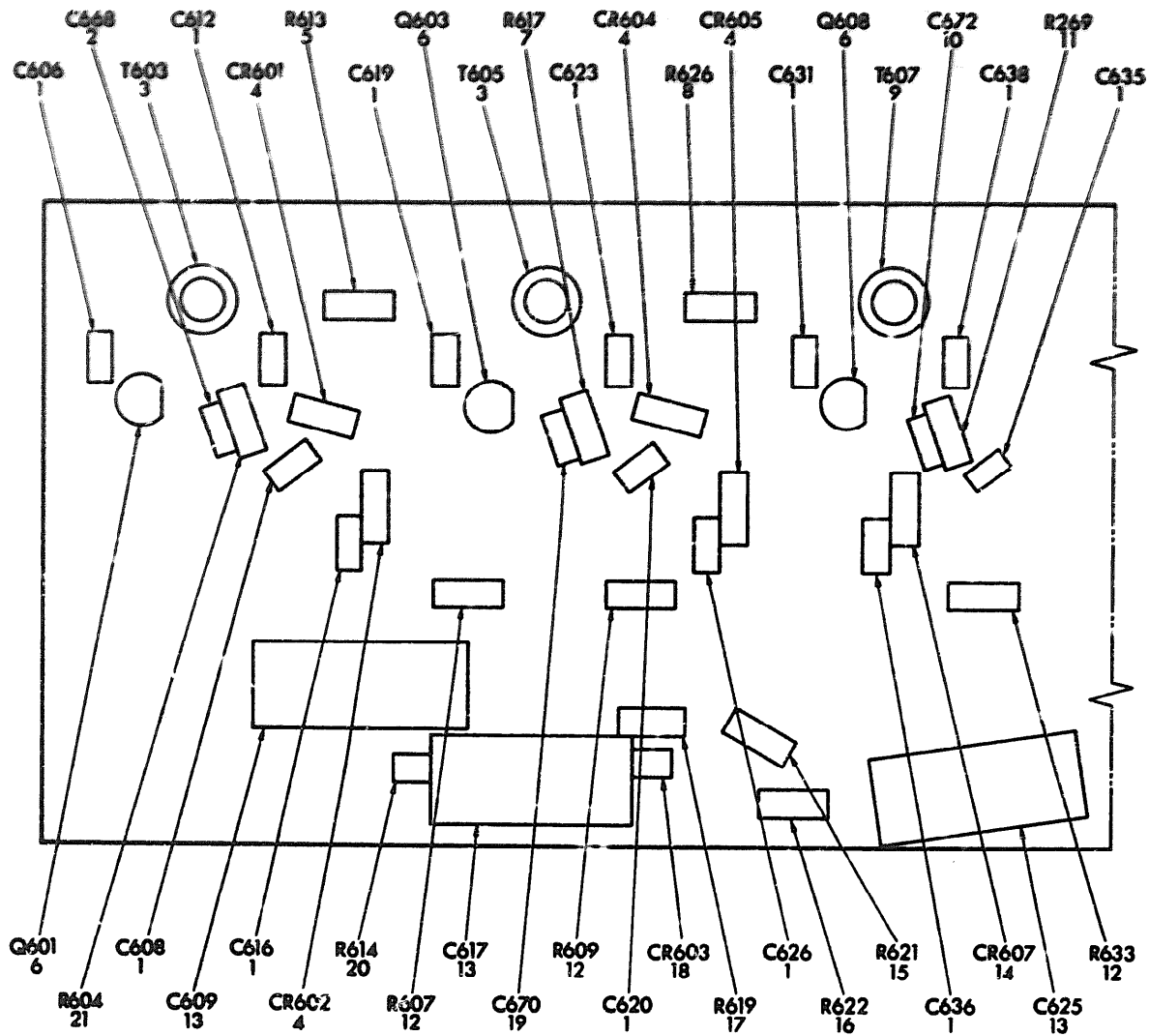
PREFIX ALL REF DES WITH: 14A25, A1A501

EL1B/008

FIGURE 2 -3. CIRCUIT CARD ASSEMBLY /A1A501/



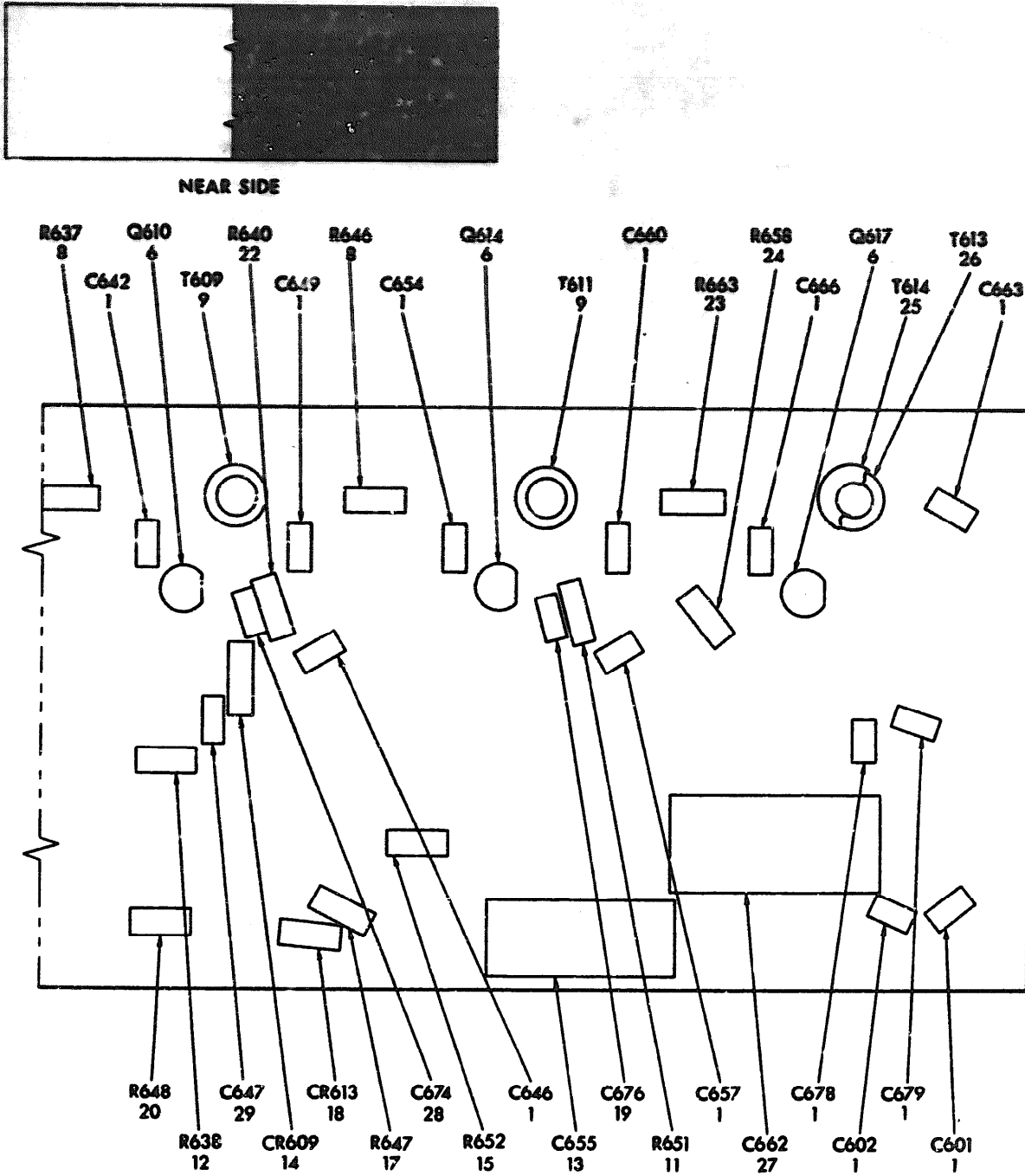
NEAR SIDE



PREFIX ALL REF DES WITH: 14A25P1PC601

EL1BJ000

FIGURE 2-4. ELECTRONICS COMPONENTS ASSEMBLY /SHEET 1 OF 5/



EL1BJ010

FIGURE 2 -4. ELECTRONIC COMPONENTS ASSEMBLY /SHEET 2 OF 5/

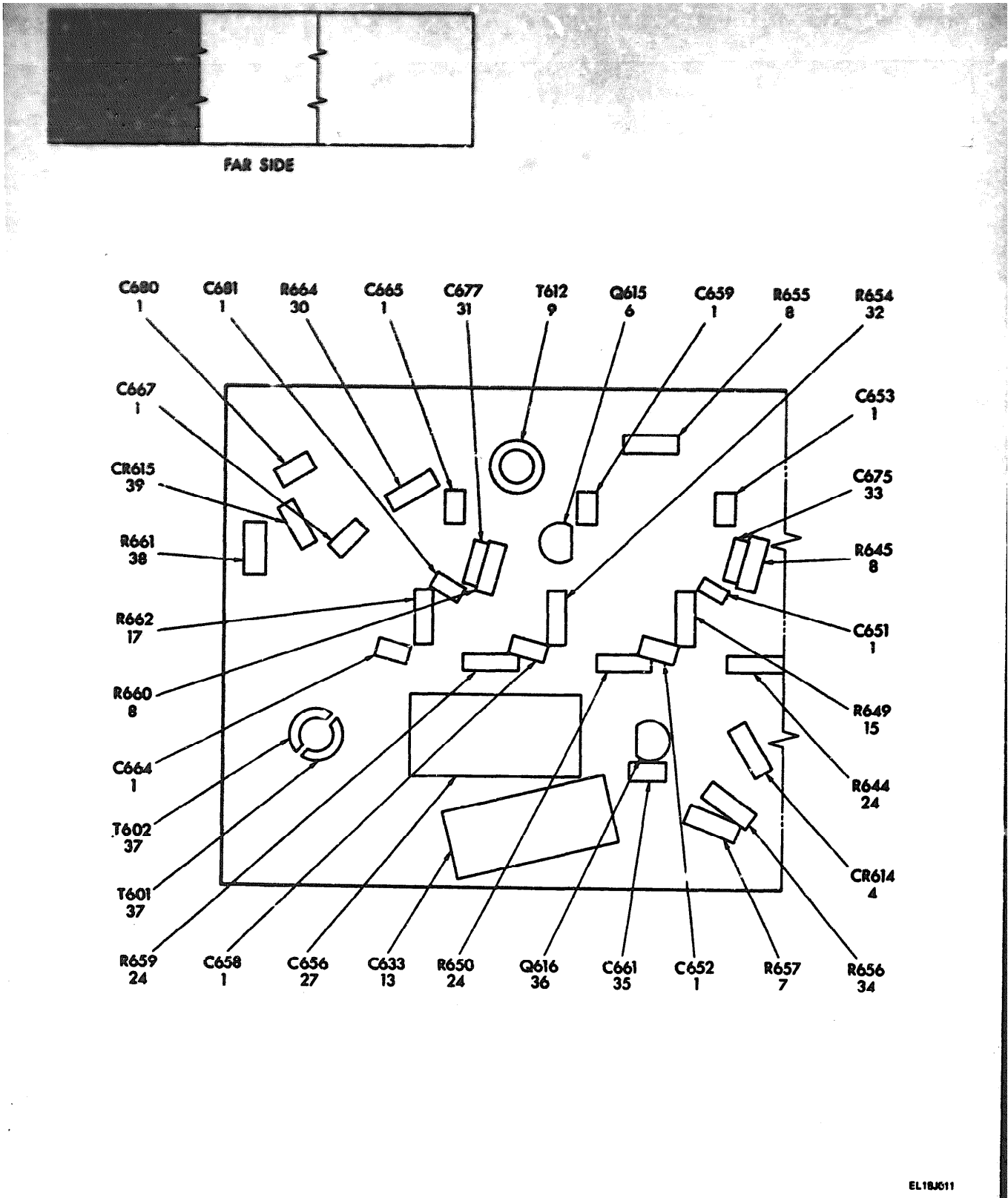
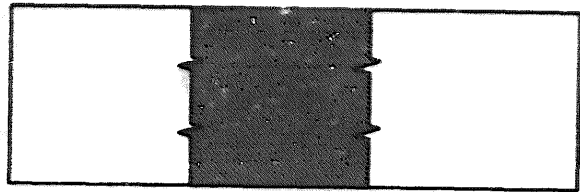
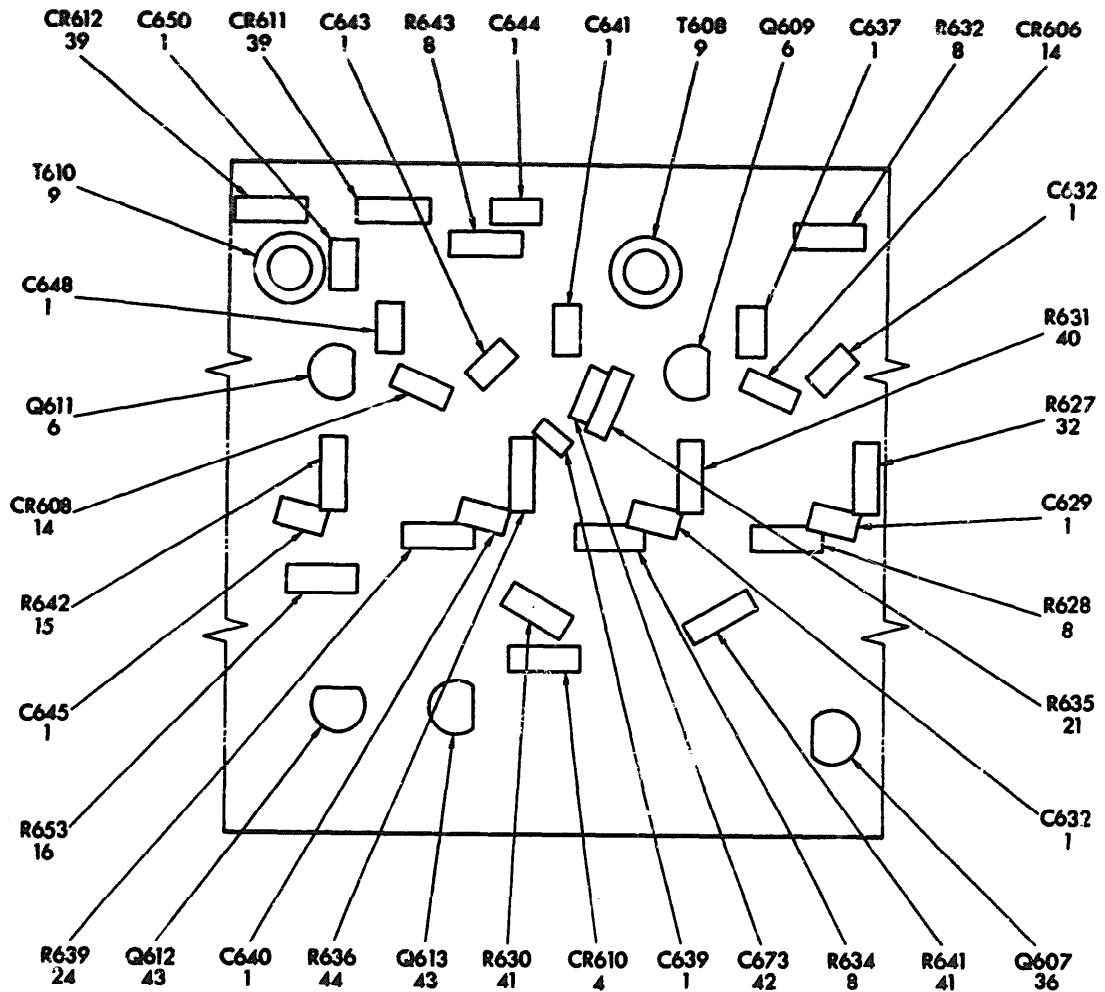


FIGURE 2 -4. ELECTRONIC COMPONENTS ASSEMBLY /SHEET 3 OF 5/

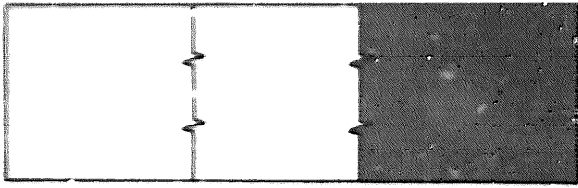


FAR SIDE

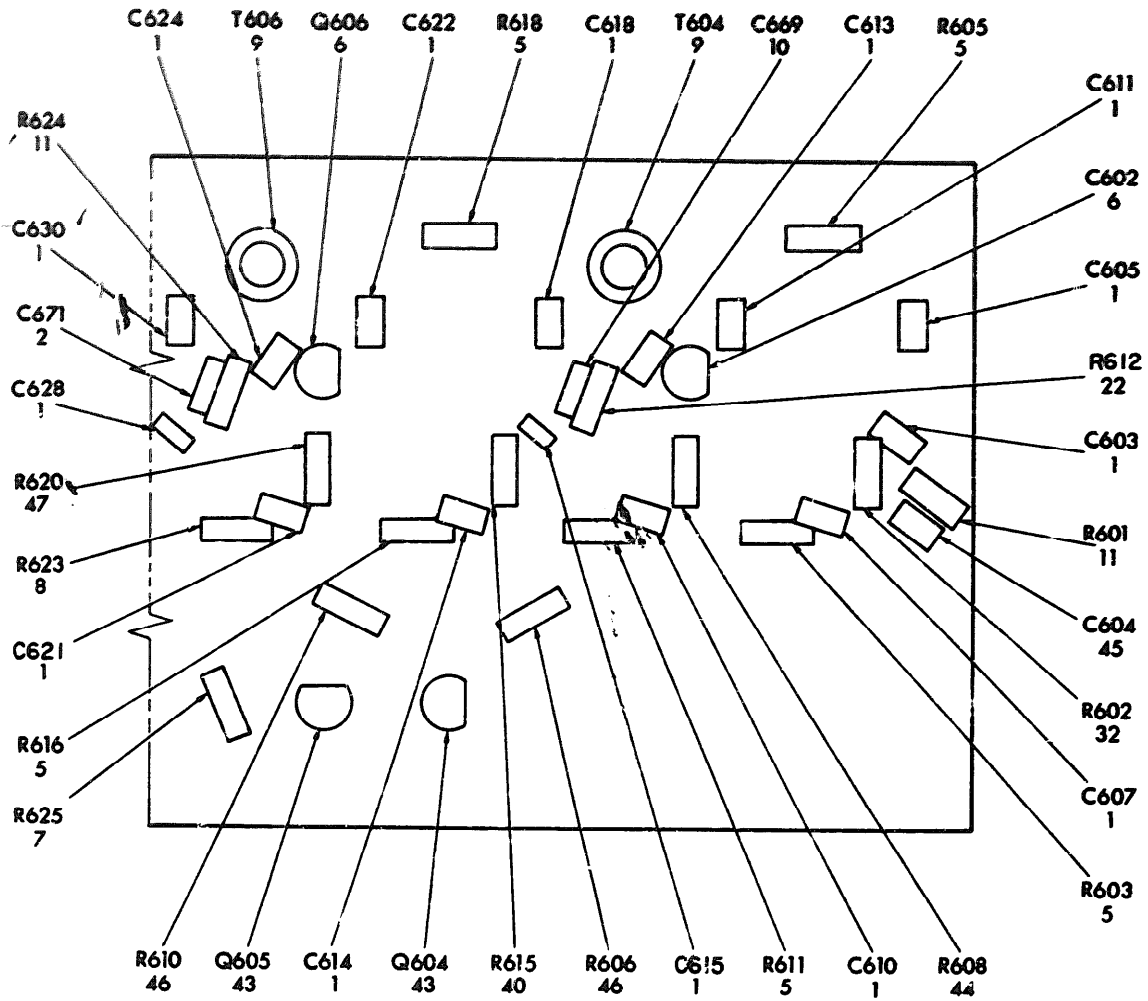


EL18J012

FIGURE 2 -4. ELECTRONIC COMPONENTS ASSEMBLY /SHEET 4 OF 5/

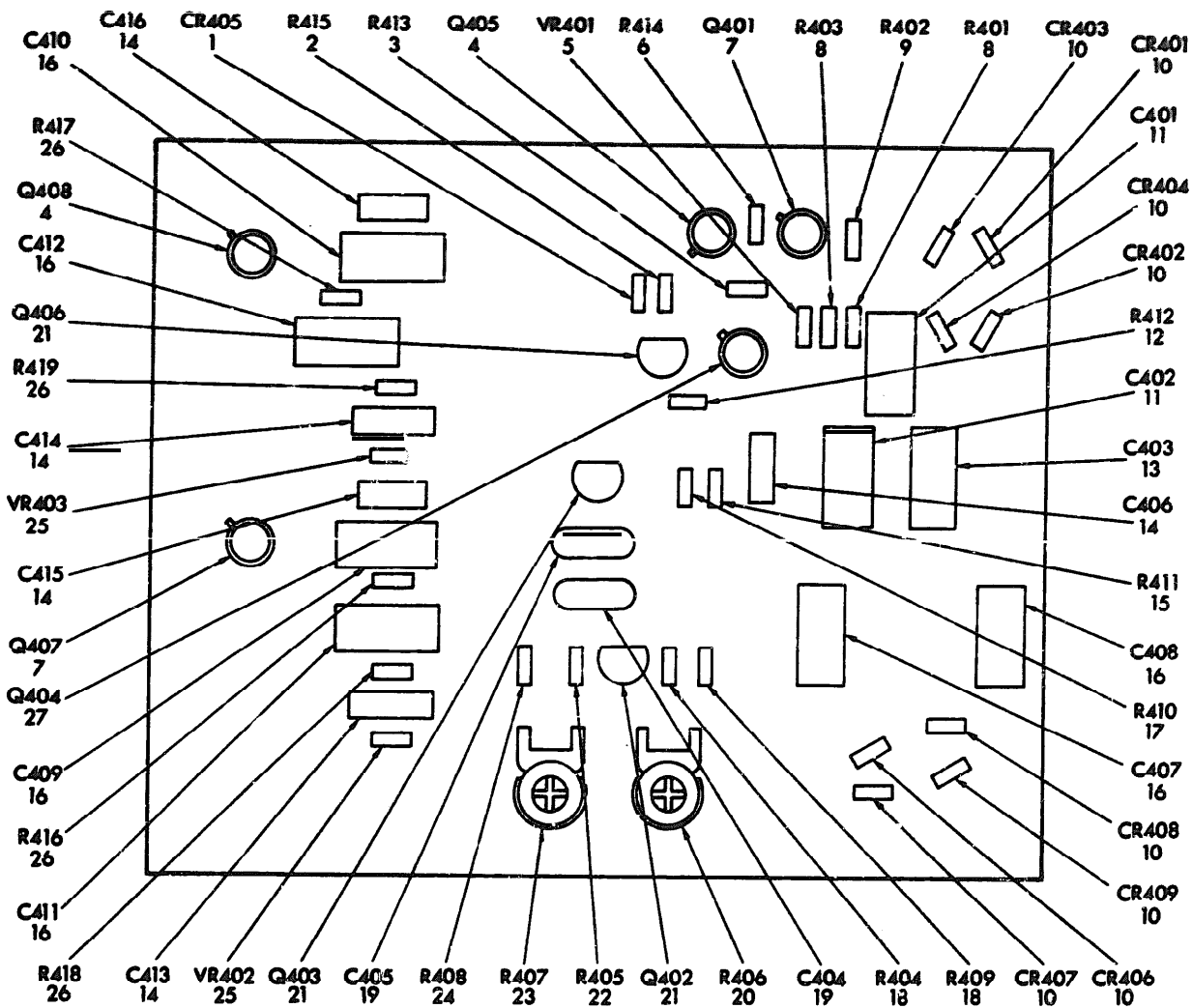


FAR SIDE



EL18J013

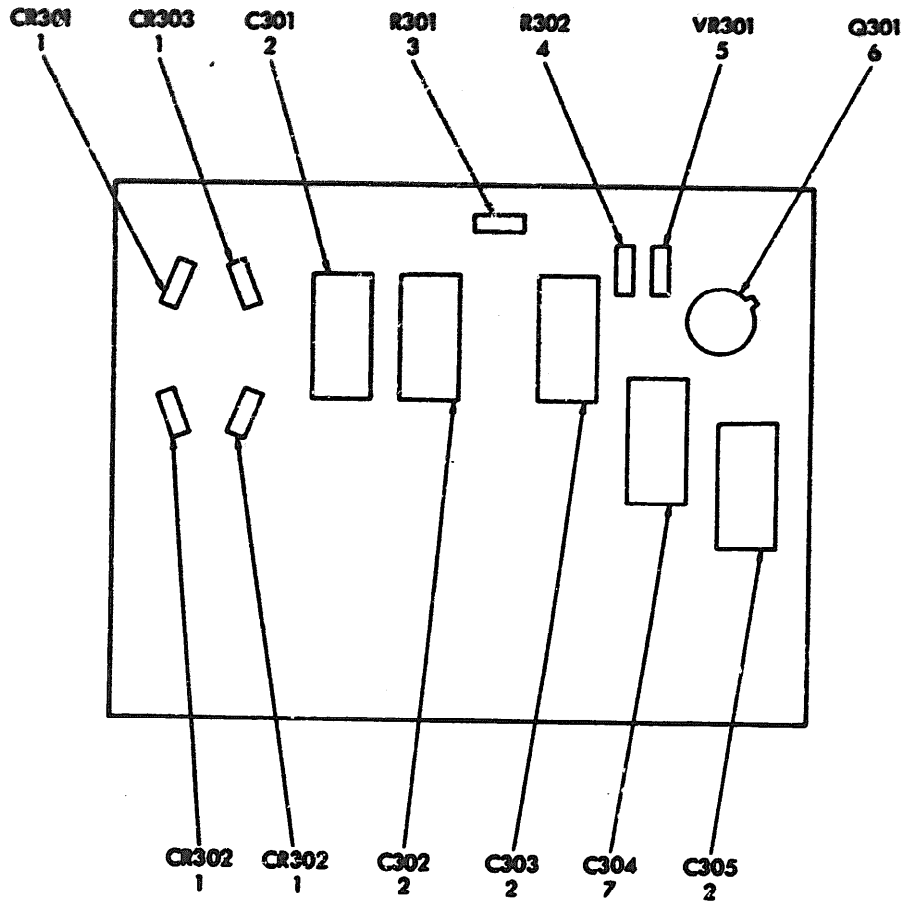
FIGURE 2 -4. ELECTRONIC COMPONENTS ASSEMBLY /SHEET 3 OF 5/



PREFIX ALL REF DES WITH: 14A25PC401

EL1BJ016

FIGURE 2 -5 . CIRCUIT CARD ASSEMBLY /PC481/



PREFIX ALL REF DES WITH: 14A25PC301

EL16J970

FIGURE 2-6. CIRCUIT CARD ASSEMBLY /PC301/

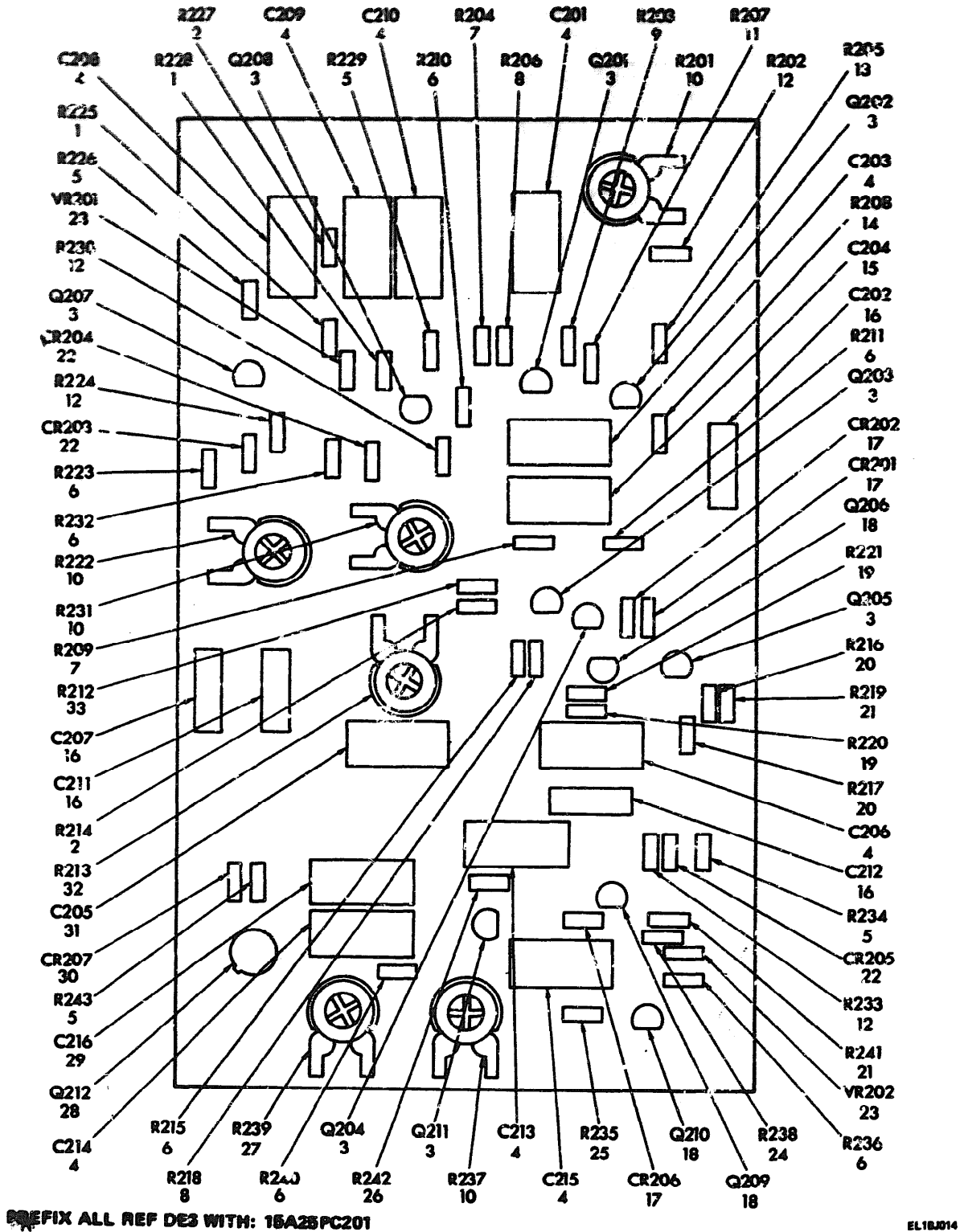


FIGURE 2 -7. CIRCUIT CARD ASSEMBLY /PC201/

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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

STOCK NUMBER	NO.	NO.
5950-00-004-6923	2-7	13
6240-00-014-2870	2-5	23
5905-00-050-2478	2-7	10
5961-00-078-6727	2-7	14
5930-00-083-5552	2-4	16
5905-00-104-8363	2-5	18
5905-00-104-8368	2-7	25
5905-00-104-8368	2-3	11
5905-00-104-8368	2-6	3
5905-00-104-8369	2-4	38
5905-00-104-8370	2-1	50
5905-00-105-7764	2-1	68
5905-00-105-7768	2-1	38
5905-00-105-7768	2-3	31
5905-00-106-1278	2-1	9
5905-00-106-1278	2-1	8
5905-00-106-1278	2-2	1
5905-00-106-1278	2-1	65A
5905-00-106-1356	2-1	71
5905-00-106-1356	2-4	11
5905-00-106-3666	2-2	6
5905-00-106-3666	2-1	48
5905-00-106-3666	2-3	22
5905-00-106-3666	2-1	24A
5905-00-106-9357	2-1	4
5905-00-107-8656	2-2	5
5905-00-107-0388	2-3	7
5905-00-110-7620	2-1	23
5905-00-110-7620	2-1	27
5905-00-110-7620	2-3	17
5905-00-111-4727	2-4	4
5905-00-111-4727	2-5	1
5905-00-111-4727	2-7	22
5905-00-111-4727	2-1	36
5905-00-111-4750	2-1	15
5905-00-111-4750	2-1	16
5925-00-111-4764	2-1	25
5905-00-111-4845	2-1	22
5905-00-111-4845	2-3	28
5905-00-113-4860	2-1	66A
5905-00-114-0708	2-1	67
5905-00-114-0700	2-1	37
5905-00-114-0708	2-3	23
3905-00-114-0711	2-4	14
5005-00-114-0711	2-1	12
5905-00-114-0711	2-1	25
5905-00-114-5343	2-3	5
5905-00-114-5343	2-7	16
5905-00-115-0055	2-5	19
5905-00-116-2394	2-4	43
5905-00-116-8555	2-5	27
5905-00-116-855	2-7	18
5905-00-118-4559	2-1	70
5905-00-118-4559	2-7	32
5905-00-118-4559	2-5	4
5905-00-119-3503	2-1	14
5905-00-119-3504	2-1	51
5905-00-119-0011	2-1	1A
5905-00-119-0011	2-1	63A
5905-00-121-9932	2-5	16
5905-00-121-9932	2-1	34
5905-00-126-6603	2-1	19
5905-00-126-6690	2-5	11
5905-00-133-0440	2-7	15
5905-00-133-0440	2-7	29
5905-00-133-0440	2-4	13
5905-00-135-3972	2-3	2
5905-00-135-3974	2-4	13
5905-00-136-8406	2-1	46
5905-00-136-8431	2-1	42
5905-00-136-8431	2-1	29
5905-00-136-8431		
5905-00-137-0674		
5905-00-137-0677		
5905-00-141-0743		
5905-00-141-0744		
5905-00-141-6744		
5905-00-141-0744		
5905-00-141-1132		
5905-00-141-1183		
5905-00-141-1295		
5910-00-147-4436		
6240-00-155-7836		
5935-00-201-3511		
5905-00-243-1462		
5935-00-259-3600		
5935-00-263-3733		
5935-00-283-3733		
6210-00-411-8493		
6210-00-438-4727		
5905-00-442-9356		
5935-00-453-8621		
5935-00-460-1555		
5905-00-471-3755		
5905-00-500-6892		
5935-00-503-8645		
5935-00-503-8645		
5905-00-534-6863		
5905-00-539-5013		
5905-00-552-5478		
5961-00-556-2091		
5961-00-556-2091		
5961-00-556-2091		
5961-00-556-2091		
6210-00-571-1915		
5355-00-579-6390		
5930-00-583-2058		
5930-00-615-7880		
5355-00-680-1357		
5905-00-763-8769		
5930-00-781-2916		
6210-00-782-5602		
5935-00-813-4720		
5961-00-853-2607		
5961-00-853-2607		
5935-00-074-7000		
5935-00075-3248		
5910-00-892-3034		
5910-00-892-3034		
5910-00-901-9443		
5961-00-925-3777		
5961-00-925-3777		
5961-00-925-3777		
6210-00-927-3519		
5095-00-927-7182		
5961-00-931-8259		
5985-00-934-0153		
5950-00-943-2717		
5945-00-954-2411		
5930-00-954-2649		
5910-00-964-7431		
5935-00-982-6347		
5355-00-999-4007		
5910-00-004-3268		
5910-00-004-3291		
5910-00-004-3295		
5910-00-004-3313		
5910-00-004-3320		
5910-00-004-3320		
5895-00-010-6941		
5895-00-010-6944		
5895-00-010-6945		

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
LATEST NATIONAL STOCK NUMBER ASSIGNMENTS					
5935-00-201-3511	2-2	18	5961-00-490-7299		
5905-00-228-5506	2-5	15	5310-00-883-9385		
5985-00-481-1170	2-1	17	5310-00-934-9761		
5961-00-490-7299	2-5	12	5985-00-993-4957		
5961-00-490-7299	2-4	36			
5961-00-490-7299	2-5	21			

PART NUMBER	FSCM	FIGURE NO.	ITEM NO.	PART NUMBER	FSCM	FIGURE NO.	ITEM NO.
A1442	57771	2-2	9	MS51959-27	96906	2-1	41
A19	22730	2-4	3	MS51959-41	96906	2-1	10
A212	22730	2-4	26	MTC12L4	76055	2-7	32
B13	22730	2-4	9	MTC14L4	76055	2-5	23
CA50-508NC	23042	2-1	14	MTC153L4	76055	2-5	20
CKR058X107K	81349	2-4	29	MTC23L4	76055	2-7	27
CKR058X103KL	81349	2-4	1	MTC53L4	76055	2-7	10
CKR058X120KL	81349	2-4	2	M22885-11-02	81349	2-1	63A
CKR058X180KL	81349	2-4	42	M22885-12-002	81349	2-1	65
CKR058X220KL	81349	2-4	19	M39019-3-38	81349	2-1	26
CKR058X270KL	81349	2-4	45	H4P	81312	2-1	4
CKR058X330KL	81349	2-4	31	H4P	81312	2-2	5
CKR058X390KL	81349	2-4	10	H4S	81312	2-1	6
CKR058X470KL	81349	2-4	28	H4S	81312	2-2	1
CKR058X560KL	81349	2-4	33	H8289	00348	2-1	48
CL65CB331MP3	81349	2-3	27	H9P	81312	2-1	9
CL65CB331MP3	81349	2-4	27	H9S	81312	2-2	6
CL65CB331MP3	81349	2-7	31	PA2022	71590	2-1	16
CL65CE121MP3	81349	2-3	2	P8364	80089	2-1	43
CL65CE121MP3	81349	2-4	13	P8602	80089	2-1	47
CL65CE330MP3	81349	2-3	10	RA508NC	23042	2-1	20
CL65CE330MP3	81349	2-5	14	RA538NC	23042	2-1	17
CL65CF121MP3	81349	2-7	4	RCR070100JS	81349	2-4	24
CL65CG100MP3	81349	2-5	13	RCR070101JS	81349	2-6	3
CL65CG101MP3	81349	2-5	16	RCR070102JS	81349	2-3	14
CL65CG220MP3	81349	2-3	5	RCR070102JS	81349	2-4	17
CL65CG220MP3	81349	2-7	16	RCR070102JS	81349	2-5	9
CL65CG470MP3	81349	2-6	7	RCR070102JS	81349	2-7	8
CL65CG820MP3	81349	2-6	2	RCR070103JS	81349	2-3	9
CL65CJ250MP3	81349	2-7	29	RCR070103JS	81349	2-4	12
CL65CJ470MP3	81349	2-7	15	RCR070103JS	81349	2-7	6
CL65CN220MP3	81349	2-5	11	RCR070104JS	81349	2-5	12
C1-103	71590	2-1	50	RCR070123JS	81349	2-3	3
ID19150	80058	2-1	1	RCR070123JS	81349	2-4	20
HA02515	90201	2-4	35	RCR070123JS	81349	2-7	7
MS25237-327	96906	2-1	60	RC4070151JS	81349	2-3	32
MS3114E14-19P	96906	2-1	37	RCR070151JS	81349	2-7	2
MS3114E16-26S	96906	2-1	35	RCR070152JS	81349	2-3	15
MS3114E18-26S	96906	2-1	36	RCR070152JS	81349	2-7	20
MS3114E8-3P	96906	2-1	34	RCR070153JS	81349	2-3	19
MS35059-26	96906	2-1	25	RCR070153JS	81349	2-7	5
MS35275-203	96906	2-2	4	RCR070182JS	81349	2-3	25
MS35275-213	96906	2-1	33	RCR070182JS	81349	2-4	47
MS35275-213	96906	2-2	11	RCR070200JS	81349	2-4	8
MS35275-214	96906	2-1	13	RCR070201JS	81349	2-3	28
MS35338-154	96906	2-1	11	RCR070201JS	81349	2-7	21
MS35338-155	96906	2-1	3	RCR070202JS	81349	2-3	34
MS35649-244	96906	2-1	10	RCR070202JS	81349	2-4	32
MS35649-244	96906	2-2	16	RCR070202JS	81349	2-7	11
MS35649-264	96906	2-1	32	RCR070220JS	81349	2-4	22
MS51957-13	96906	2-1	60	RCR070222JS	81349	2-4	44
MS51957-25	96906	2-1	2	RCR070240JS	81349	2-4	11
MS51957-26	96906	2-1	8	RCR070242JS	81349	2-4	40
MS51957-30	96906	2-1	30	RCR070243JS	81349	2-4	38
MS51959-2	96906	2-2	15	RCR070270JS	81349	2-4	5
MS51959-26	96906	2-1	45	RCR070271JS	81349	2-4	23

SECTION III. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

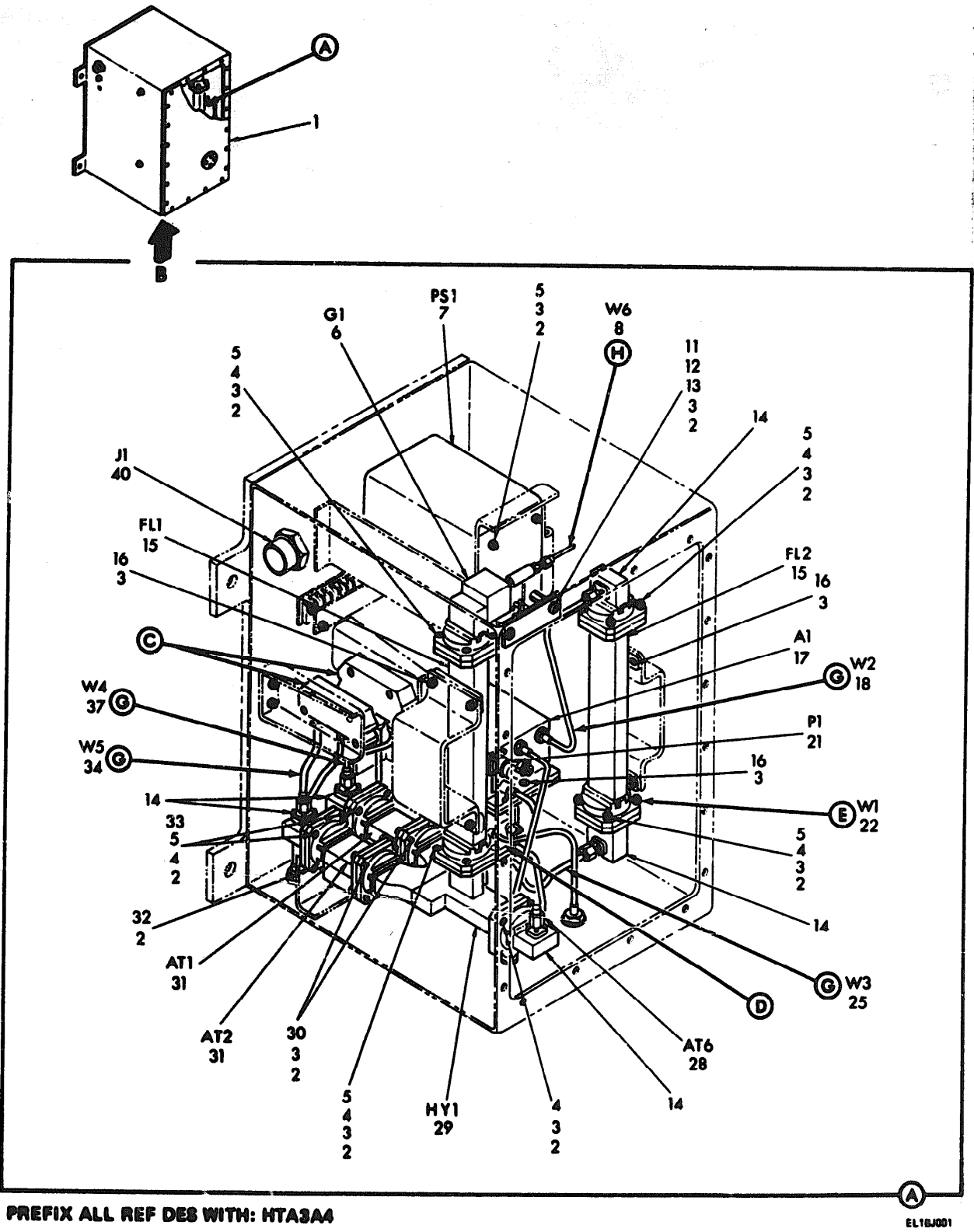
PART NUMBER	FSCN	FIGURE NO.	ITEM NO.	PART NUMBER	FSCN	FIGURE NO.	ITEM NO.
RCR070272JS	81349	2-3	10	10NJ4	96102	2-1	63
RCR070272JS	81349	2-4	15	10HLA	96102	2-1	66A
RCR070272JS	81349	2-5	8	10HNJR1	96102	2-1	65A
RCR070272JS	81349	2-7	12	10HR1	96102	2-1	66
RCR070273JS	81349	2-5	24	10H3A1C1	96102	2-1	64
RCR070301JS	81349	2-3	33	10H3A1C1F3J4L00A			
RCR070301JS	81349	2-4	46	ANJR1	96102	2-1	21
RCR070332JS	81349	2-3	21	10T01	22730	2-4	37
RCR070333JS	81349	2-3	1	1410-6	83330	2-1	55
RCR070333JS	81349	2-5	6	2N2222A	80131	2-3	12
RCR070333JS	81349	2-7	9	2N2222A	80131	2-4	36
RCR070360JS	81349	2-4	21	2N2222A	80131	2-5	21
RCR070361JS	81349	2-5	26	2N2222A	80131	2-7	3
RCR070362JS	81349	2-7	26	2N2907	81349	2-3	16
RCR070391JS	81349	2-3	6	2N2907A	81349	2-4	43
RCR070391JS	81349	2-6	4	2N2907A	81349	2-5	27
RCR070392JS	81349	2-7	14	2N2907A	81349	2-7	10
RCR070393JS	81349	2-5	22	2N4898	81349	2-1	54
RCR070431JS	81349	2-4	41	2N910	81349	2-4	6
RCR070432JS	81349	2-3	4	2001930	22730	2-2	14
RCR070432JS	81349	2-7	13	2001931	22730	2-2	3
RCR070470JS	81349	2-3	29	2001932	22730	2-2	16
RCR070470JS	81349	2-5	3	2001961	22730	2-2	12
RCR070470JS	81349	2-7	19	2001988	22730	2-1	52
RCR070472JS	81349	2-4	34	2002000	22730	2-1	49
RCR070472JS	81349	2-5	17	2002001	22730	2-1	7
RCR070472JS	81349	2-7	24	2002059	22730	2-2	17
RCR070511JS	81349	2-5	2	21014	81312	2-2	2
RCR070560JS	81349	2-3	30	21610	81312	2-2	7
RCR070560JS	81349	2-4	7	2322	83330	2-1	31
RCR070560JS	81349	2-7	33	25T01	22730	2-4	25
RCR070561JS	81349	2-3	8	3000221-1	22730	2-1	50
RCR070561JS	81349	2-7	1	3000221-2	22730	2-1	57
RCR070562JS	81349	2-4	16	3000221-3	22730	2-1	56
RCR070562JS	81349	2-5	18	3000221-6	22730	2-1	61
RCR070562JS	81349	2-7	25	3000222	22730	2-1	62
RCR070622JS	81349	2-5	15	3055-2	02288	2-1	12
RCR070750JS	81349	2-3	26	321-11004-3	74868	2-1	59
RCR070752JS	81349	2-3	11	J329H1-01	32997	2-3	31
RCR070820JS	81349	2-4	30	J329H1-103	32997	2-3	20
RV4NAYS0102A	81349	2-1	27	J329H1-201	32997	2-3	7
RV4NAYS0252A	81349	2-1	23	J329H1-502	32997	2-3	22
RV6LAYS0102A	81349	2-1	24A	40312	49671	2-1	53
T154-4C24VDC	02208	2-1	1	40360	49671	2-5	7
U0105U	81349	2-1	38	40360	49671	2-6	6
U0105U	81349	2-2	18	40360	49671	2-7	28
U080CU	81349	2-1	39	40362	49671	2-5	4
1DP3-204	72136	2-5	19	40702K1	94144	2-1	22
1N190	81349	2-3	23	4629	76493	2-1	51
1N270	81349	2-3	17	7000950	22730	2-2	13
1N270	81349	2-4	4	7001160	22730	2-1	46
1N270	81349	2-5	1	7001169	22730	2-1	29
1N270	81349	2-7	22	7001170	22730	2-1	42
1N295	81349	2-4	14	7001171	22730	2-2	8
1N4001	81349	2-7	30	7001229	22730	2-1	5
1N4002	04713	2-5	10	7001235	22730	2-1	44
1N4002	04713	2-6	1	80EA1	96102	2-1	69
1N462	81349	2-3	13	80EA1C3F1AJ1L1	96102	2-1	24
1N462	81349	2-4	10	80EF1A	96102	2-1	70
1N462	81349	2-7	17	80EJ1	96102	2-1	67
1N4740A	81349	2-3	24	80EL1	96102	2-1	71
1N4740A	81349	2-7	23	840353	32171	2-1	28
1N4743A	81349	2-5	25	90-3-20	94144	2-1	15
1N4752	81349	2-6	5	90-7WL20	94144	2-1	19
1N4752A	81349	2-5	5	97775	02666	2-1	40
1N030	81349	2-4	39				

SECTION IV. REPAIR PARTS LIST

(1) ILLUSTRATION		(2) SNR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) PCOM	(6) DESCRIPTION	(7) U/DA	(8) QTY. INC. IN SET
(a) FIG. NO.	(b) ITEM NO.					USABLE ON CODE		
						GROUP: 1202 RADIO FREQUENCY NOISE TEST SET TS-3376/8		
			5310-00-933-8119	SMF715065	80063	COVER, ACCESS	EA	1
				MS39330-137	96906	WASHER, LOCK	EA	30
				MS15795-007	96906	WASHER, FLAT	EA	70
				MS91957-48	96906	SCREW, MACHINE	EA	24
				MS39649-284	96906	NUT, PLAIN, HEXAGON	EA	26
			6625-00-007-9469	NW1-7500-33	22730	GENERATOR, THERMAL NOISE	EA	1
				227-801B	13090	POWER SUPPLY	EA	1
				SMD715961-5	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
			5935-00-010-9742	U01465U	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
			5935-00-005-7530	90-007-0000	90291	CONNECTOR, PLUG, ELECTRICAL	EA	1
				SND715564	80063	INSULATOR	EA	1
				2328	83330	POST, ELECTRICAL-MECH EQUIPMENT	EA	2
				MS91957-43	96906	SCREW, MACHINE	EA	2
				2000-5057-23	20005	ADAPTER, WAVEGUIDE	EA	5
			5895-00-010-6893	112FP919	81456	FILTER, BAND PASS	EA	1
				MS91957-46	96906	SCREW, MACHINE	EA	11
			5895-00-007-9412	DCC40-7500-70-30	22730	CONVERTER, FREQUENCY, ELECTRONIC	EA	1
				SNC715731-3	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
			5935-00-059-4546	05N201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
			5935-00-059-4546	05N201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
			5935-00-015-1541	MS3116E8-48	96906	CONNECTOR, PLUG, ELECTRICAL	EA	1
				SND715972	80063	CABLE ASSEMBLY	EA	1
			5935-00-601-5605	U000DU	81349	CONNECTOR, PLUG, ELECTRICAL	EA	1
			5935-00-905-1778	4000-0002	99077	CONNECTOR, PLUG, ELECTRICAL	EA	1
				SNC715731-4	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
			5935-00-059-4546	05N201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
			5935-00-059-4546	05N201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
			5935-00-931-1728	20020P	16179	CONNECTOR, TERMINATION, COAXIAL	EA	4
			5985-01-030-9979	112TM109	81456	WAVEGUIDE ASSEMBLY	EA	1
				MS91957-47	96906	SCREW, MACHINE	EA	0

SECTION IV. REPAIR PARTS LIST

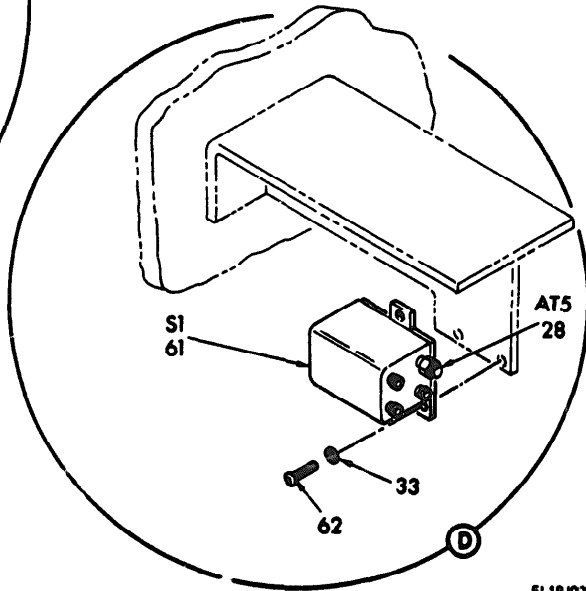
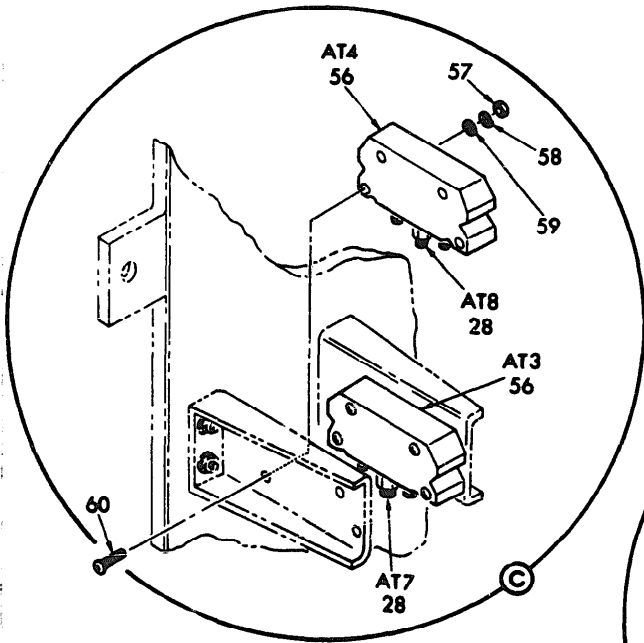
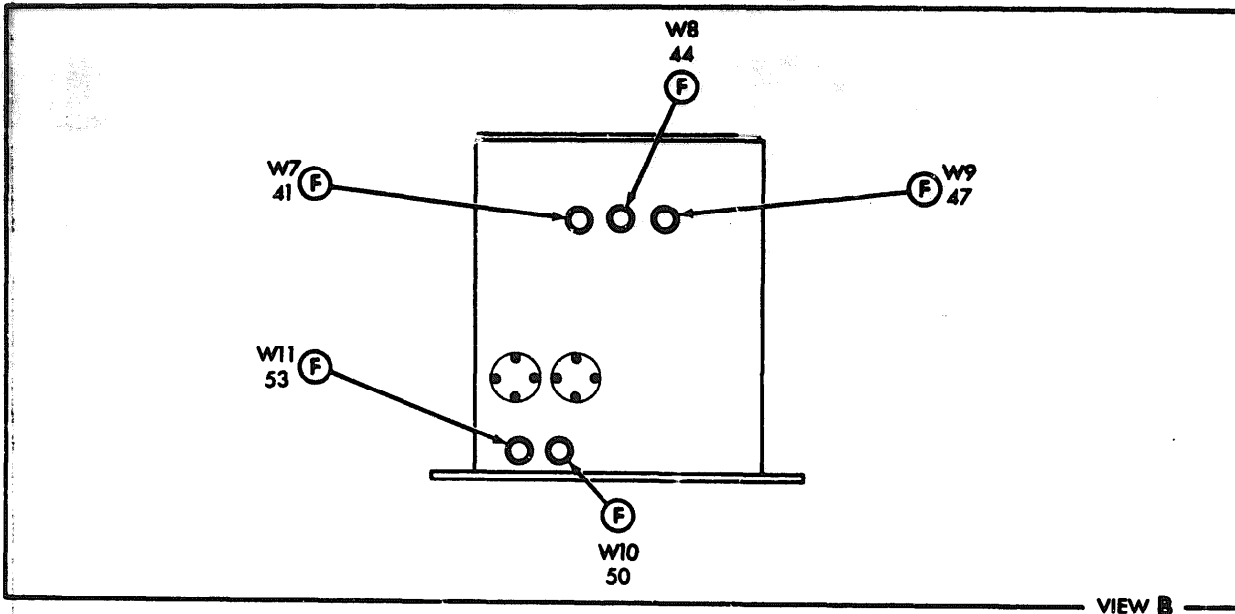
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FCOM	DESCRIPTION	U/M	QTY. REQ. IN UNIT
						USABLE ON CODE		
4-1	31	PAFDL	5895-01-010-6894	112AT109	01456	ATTENUATOR, VARIABLE	EA	2
4-1	32	XBFZZ	5305-00-054-6657	MS51957-33	96906	SCREW, MACHINE	EA	4
4-1	33	XBFZZ		MS15795-806	96906	WASHER, FLAT	EA	7
4-1	34	AFFFF		SMC715731-5	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
4-1	35	PAFZZ	5935-00-059-4546	0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	36	PAFZZ	5935-00-059-4546	0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	37	AFFFF		SMC715731-8	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
4-1	38	PAFZZ	5935-00-059-4546	0SN201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	39	PAFZZ	5935-00-059-4546	0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	40	PAFZZ		482-13E16-26P	03554	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	41	AFFFF		SMC715731-18	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
4-1	42	PAFZZ	5935-00-059-4546	0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	43	PAFZZ	5935-00-241-9307	0SN410-1	16179	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	44	AFFFF		SMC715731-19	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
4-1	45	PAFZZ	5935-00-059-4546	0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	46	PAFZZ	5935-00-241-9307	0SN410-1	16179	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	47	AFFFF		SMC715731-20	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
4-1	48	PAFZZ	5935-00-059-4546	0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	49	PAFZZ	5935-00-241-9307	0SN410-1	16179	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	50	AFFFF		SMC715731-21	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
4-1	51	PAFZZ	5935-00-059-4546	0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	52	PAFZZ	5935-00-241-9307	0SN410-1	16179	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	53	AFFFF		SMC715731-22	80063	CABLE ASSEMBLY, RADIO FREQUENCY	EA	1
4-1	54	PAFZZ		0SM201-1A	16179	CONNECTOR, PLUG, ELECTRICAL	EA	1
4-1	55	PAFZZ	5935-00-241-9307	0SN410-1	16179	CONNECTOR, RECEPTACLE, ELEC	EA	1
4-1	56	PAFDL		1180	25259	ISOLATOR, RF REFLECTION	EA	2
4-1	57	XBFZZ		MS35649-244	96906	NUT, PLAIN, HEXAGON	EA	8
4-1	58	XBFZZ		MS35338-135	96906	WASHER, LOCK	EA	8
4-1	59	XBFZZ		MS15795-803	96906	WASHER, FLAT	EA	8
4-1	60	XBFZZ		MS51957-22	96906	SCREW, MACHINE	EA	8
4-1	61	PAFZZ		700C70400	82152	SWITCH, RF TRANSMISSION LINE	EA	1
4-1	62	XBFZZ		MS51957-30	96906	SCREW, MACHINE	EA	3



PREFIX ALL REF DES WITH: HTA3AA

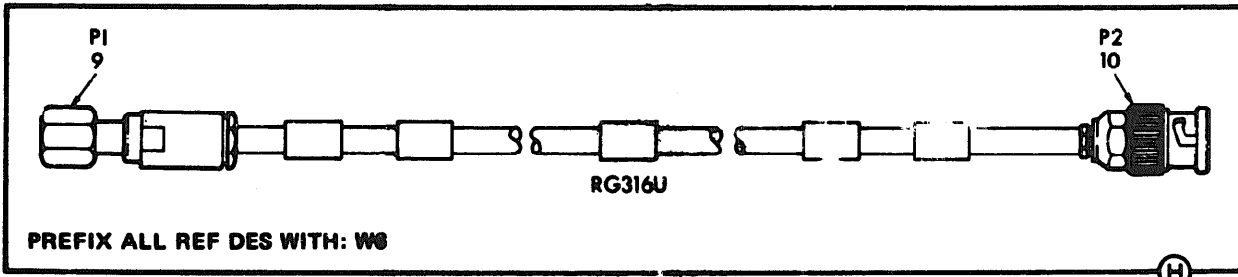
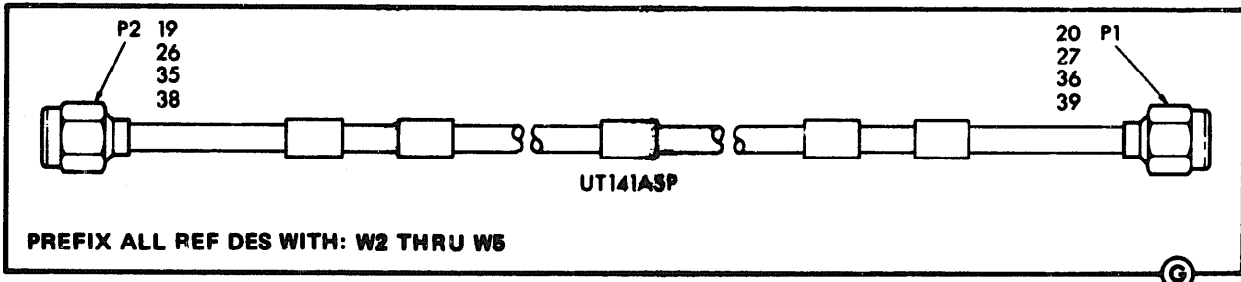
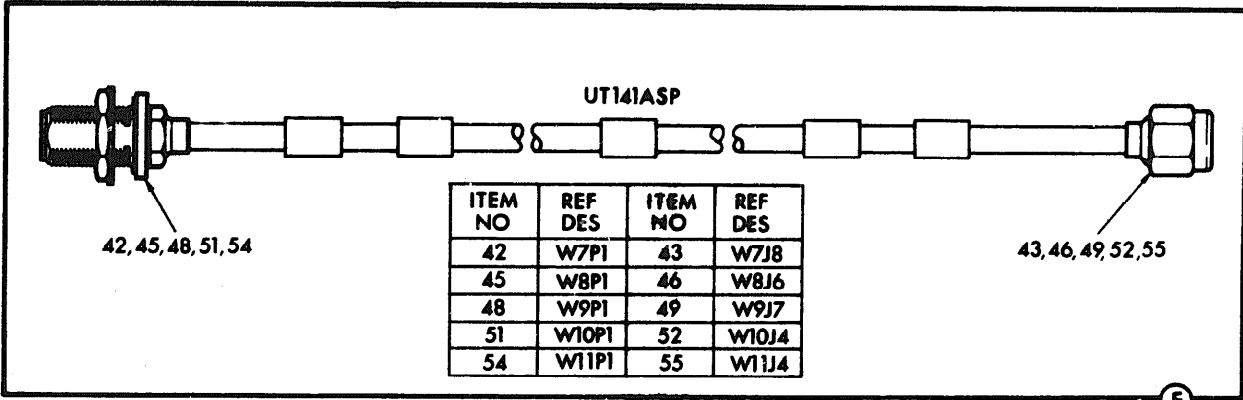
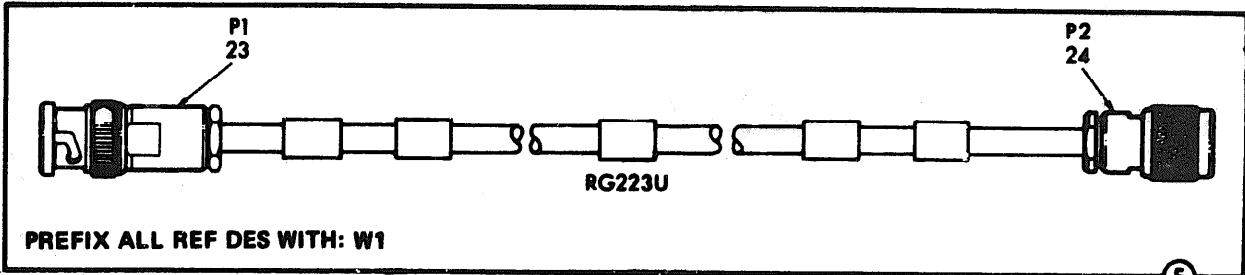
EL1BJ001

FIGURE 4 -1. RADIO FREQUENCY NOISE TEST SET TS-3376/8/SHEET 1 OF 3/



EL18J032

FIGURE 4 -1. RADIO FREQUENCY NOISE TEST SET TS-3376/8 /SHEET 2 OF 3/



EL1BJ003

FIGURE 4 -1. RADIO FREQUENCY NOISE TEST SET TS-3376/8 /SHEET 3 OF 3/

SECTION V. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

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

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5935-00-018-9742	4-1	9	5930-00-085-7530	4-1	10
5935-00-059-4546	4-1	19	5935-00-241-9307	4-1	43
5935-00-059-4546	4-1	20	5935-00-241-9307	4-1	46
5955-00-059-4546	4-1	26	5935-00-241-9307	4-1	49
5935-00-059-4546	4-1	27	5935-00-241-9307	4-1	52
5935-00-059-4546	4-1	35	5935-00-241-9307	4-1	55
5935-00-059-4546	4-1	36	5985-00-432-0107	4-1	61
5931-00-659-4546	4-1	38	5935-00-681-5685	4-1	23
5935-00-059-4946	4-1	39	5935-00-815-1541	4-1	21
5935-00-059-4546	4-1	42	5935-00-905-1778	4-1	24
5935-00-059-4546	4-1	45	5935-00-931-1728	4-1	28
5935-00-059-4546	4-1	48	5895-01-007-9412	4-1	17
5935-00-059-4546	4-1	51	5895-01-010-6893	4-1	15
5935-00-059-4546	4-1	54	5895-01-010-6894	4-1	31

PART NUMBER	FSCN	FIGURE NO.	ITEM NO.	PART NUMBER	FSCN	FIGURE NO.	ITEM NO.
DCC48-7500-70-30	22730	4-1	17	U01465U	81349	4-1	9
HS15795-803	96906	4-1	59	U080DU	81349	4-1	23
HS15795-806	96906	4-1	33	05M201-1A	16179	4-1	19
HS15795-807	96906	4-1	3	05M201-1A	16179	4-1	20
HS3116E8-4S	96906	4-1	21	05M201-1A	16179	4-1	26
HS35338-135	96906	4-1	58	05M201-1A	16179	4-1	27
HS35338-137	96906	4-1	2	05M201-1A	16179	4-1	35
HS35649-244	96906	4-1	57	05M201-1A	16179	4-1	36
HS35649-284	96906	4-1	5	05M201-1A	16179	4-1	38
HS51957-22	96906	4-1	60	05M201-1A	16179	4-1	39
HS51957-30	96906	4-1	62	05M201-1A	16179	4-1	42
HS51957-33	96906	4-1	32	05M201-1A	16179	4-1	45
HS51957-43	96906	4-1	13	05M201-1A	16179	4-1	48
HS51957-46	96906	4-1	16	05M201-1A	16179	4-1	51
HS51957-47	96906	4-1	30	05M201-1A	16179	4-1	54
HS51957-48	96906	4-1	4	05N410-1	16179	4-1	43
NW1-7500-33	22730	4-1	6	05N410-1	16179	4-1	46
				05N410-1	16179	4-1	49
				05N410-1	16179	4-1	52
				05N410-1	16179	4-1	55
SMB715564	80063	4-1	11	112AT109	01456	4-1	31
SMC715731-18	80063	4-1	41	112FP919	01456	4-1	15
SMC715731-19	80063	4-1	44	112TH109	01456	4-1	29
SMC715731-20	80063	4-1	47	1180	25250	4-1	56
SMC715731-21	80063	4-1	50	2000-5057-23	26805	4-1	14
SMC715731-22	80063	4-1	53	20020P	16179	4-1	28
SMC715731-3	80063	4-1	18	227-801B	13850	4-1	7
SMC715731-4	80063	4-1	25	2328	83330	4-1	12
SMC715731-5	80063	4-1	37	4800-0002	95077	4-1	24
SMC715731-6	80063	4-1	34	482-13E16-26P	83554	4-1	40
SHD715961-5	80063	4-1	8	58-887-8008	98291	4-1	18
SHD715972	80063	4-1	22	700C70400	82152	4-1	61
SHF715865	80063	4-1	1				

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-054-6657	4-1	32
5310-00-933-8119	4-1	2

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIGURE NO.	ITEM NO.
5625-01-007-9469	4-1	6
5985-01-030-9979	4-1	29

SECTION VI. BULK MATERIALS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(A) FIG. NO.	(B) ITEM NO.	NSR CODE	FEDERAL STOCK NUMBER	PART NUMBER	PSCN	DESCRIPTION	U/M	QTY. REQ. IN UNIT
						<i>USABLE ON CODE</i>		
BULK		PAFZZ		MILW16878-1-20-9 0	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-4-22-0	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-4-22-2	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-4-22-3	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-4-22-4	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-4-22-5	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-4-22-6	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ		MILW16878-4-22-9 0	81349	WIRE,ELECTRICAL	FT	10
BULK		PAFZZ	6145-00-681-7849	R0223U	81349	CABLE,RADIO FREQUENCY	FT	1
BULK		PAFZZ	6145-00-918-9494	R0316U	81349	CABLE,RADIO FREQUENCY	FT	2
BULK		PAFZZ		R058U	81349	CABLE,RADIO FREQUENCY	FT	10
BULK		PAFZZ		TFE24	06090	WIRE,ELECTRICAL	FT	6
BULK		PAFZZ	6145-00-112-1446	UT141ASP	93306	CABLE,RADIO FREQUENCY	FT	9
BULK		PAFZZ	8040-00-133-5434	50-01-1029-0000	10565	ADHESIVE	CN	4
BULK		PAFZZ		72402	03538	CABLE,POWER,ELECTRICAL	FT	3
BULK		PAFZZ		72403	03538	CABLE,POWER,ELECTRICAL	FT	3

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Ft Gordon (10)
Ft Huachuca (10)
Ft Richardson (ECOM Ofc) (2)
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SAAD (30)
TOAD (14)
SHAD (3)
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NG: None

USAR: None

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

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PUBLICATION NUMBER

TM 11-5840-340-12

DATE

23 Jan 74

TITLE

Radar Set AN/SPC-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		
		F03	

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.

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.

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

REASON: To replace the cover plate.

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.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

SIGN HERE:

SSG I. M. DeSpirito

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

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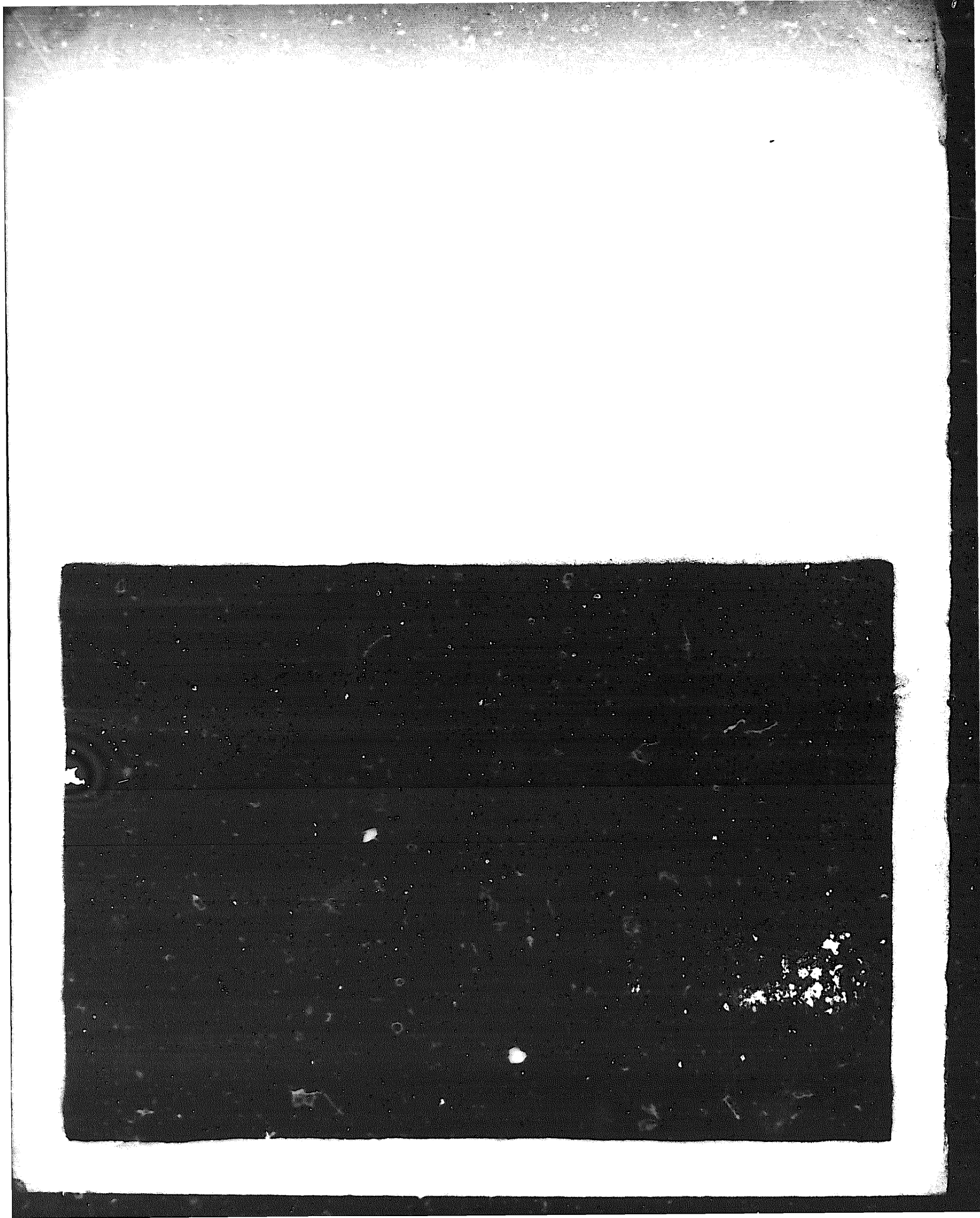


END

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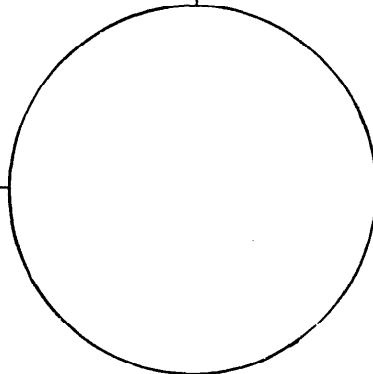
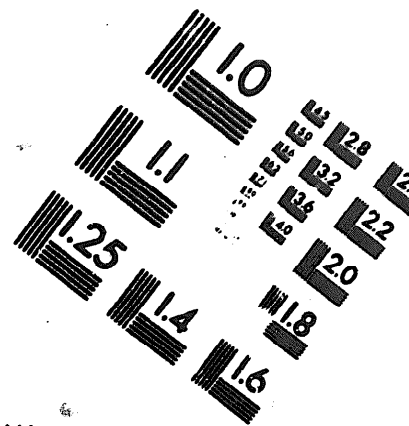
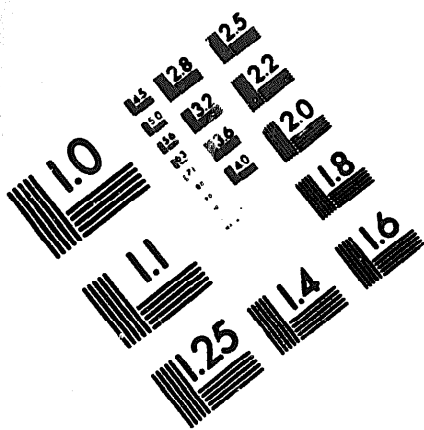
DATE





DEPARTMENT OF THE ARMY

MICROFORM
TEST TARGET



150 MM

1.0 mm (e= 81 mm)

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

1.5 mm (e= 1.09 mm)

ABCDEFGHIJKLMN OPQRSTUVWXYZ 1234567890
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 mm)

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

1.5 mm (e= 1.09 mm)

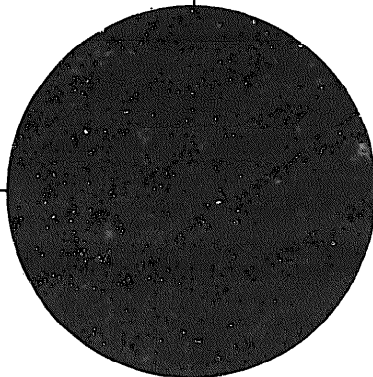
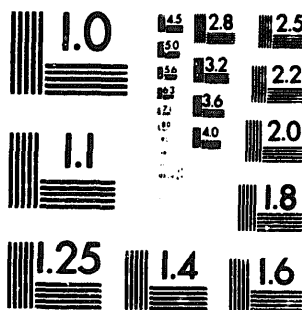
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abcdefghijklmnopqrstuvwxyz \$%& /%# 1/2 1/4 3/4 — = + x & @ *

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

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



200 MM

250 MM

