

TECHNICAL MANUAL

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

**RADIO TEST SET AN/ARM-92B
(NSN 6625-00-631-5501)**

TECHNICAL MANUAL,

No. 11-6625-2709-40P

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 WASHINGTON, DC, 17 April 1978

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 (NSN 6625-00-631-5501)**

Current as of 16 November 1977

REPORTING OF ERRORS

You can improve this manual by recommending improvements using DA Form 2028-2 (Test) located in the back of the manual. Simply tear out the self addressed form, fill it out as shown on the sample, fold it where shown, and drop it in the mail.

If there are no blank DA Forms 2028-2 (Test) in the back of your manual, use the standard DA Form 2028 (Recommended Changes to Publications and Blank Forms) and forwarded to the Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-MA-Q, Fort Monmouth, New Jersey 07703.

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

Table of Contents

	Page	Illus	Figure
SECTION I. Introduction	1		
II. Repair Parts List	5		
GROUP 00 Radio Test Set AN/ARM-92B	5		1
01 Test Set, Radio TS-2500B/ARM-92B	7		2
0101 Case Assembly, Bottom	9		3
0102 Electronic Component Assembly	15		4
010201 Electronic Component Subassembly	19		5
0103 Control, Radio Set C-6873/ARN-82 (See TM 11-5826-226-34P for parts.)			
0104 Compass Simulator Control DS4	21		6
0105 Course Indicator ID-250A/ARN (See TM 11-5826-211-50 for parts.)			
0106 Indicator, Course ID-1374C/ARN-82A (See TM 11-5826-226-34P for parts.)			
02 Test Set, Wiring Harness TS-2501/ARM-92	23		7
0201 Panel Assembly	25		8
03 Cover, Test Set CW-878/ARM-92	27		9
04 Cable Assembly, Power CX-11568/ARM-92	29		10
05 Cable Assembly CX-13034	31		11
06 Cable Assembly CX-13055	33		12
SECTION III. Special Tools List (Nonapplicable)			
IV. National Stock Number and Part Number Index	34		

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 general support maintenance of the AN/ARM-92B. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

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

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

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

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list, in 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.

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 for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 70042.

(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:

Code	Application/Explanation
------	-------------------------

O—Support item is removed, replaced, used at the organizational 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:

Code	Application/Explanation
------	-------------------------

Z—Nonreparable. No repair is authorized.

D—The lowest maintenance level capable of complete repair of the support item is the depot level.

(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:

Recoverability codes	Definition
----------------------	------------

Z—Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

D—Reparable item. When beyond repair capability, return to depot. Condemnation and disposal not authorized below depot level.

A—Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

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

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

NOTE

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

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

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

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

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

4. Special Information

The following publications pertain to the AN/ARM-92B and its components:

TM 11-5826-211-50, Radio Magnetic Indicator ID-250A/ARN

TM 11-5826-226-20, Radio Receiving Sets AN/ARN-82 and AN/ARN-82A

TM 11-5826-226-34P, Receiving Sets, Radio AN/ARN-82 and AN/ARN-82A

TM 11-6625-2709-12, Radio Test Set AN/ARM-92B

TM 11-6625-2709-20P, Radio Test Set AN/ARM-92B

TM 11-6625-2709-40, Radio Test Set AN/ARM-92B

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

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

6. Abbreviations

Not applicable.

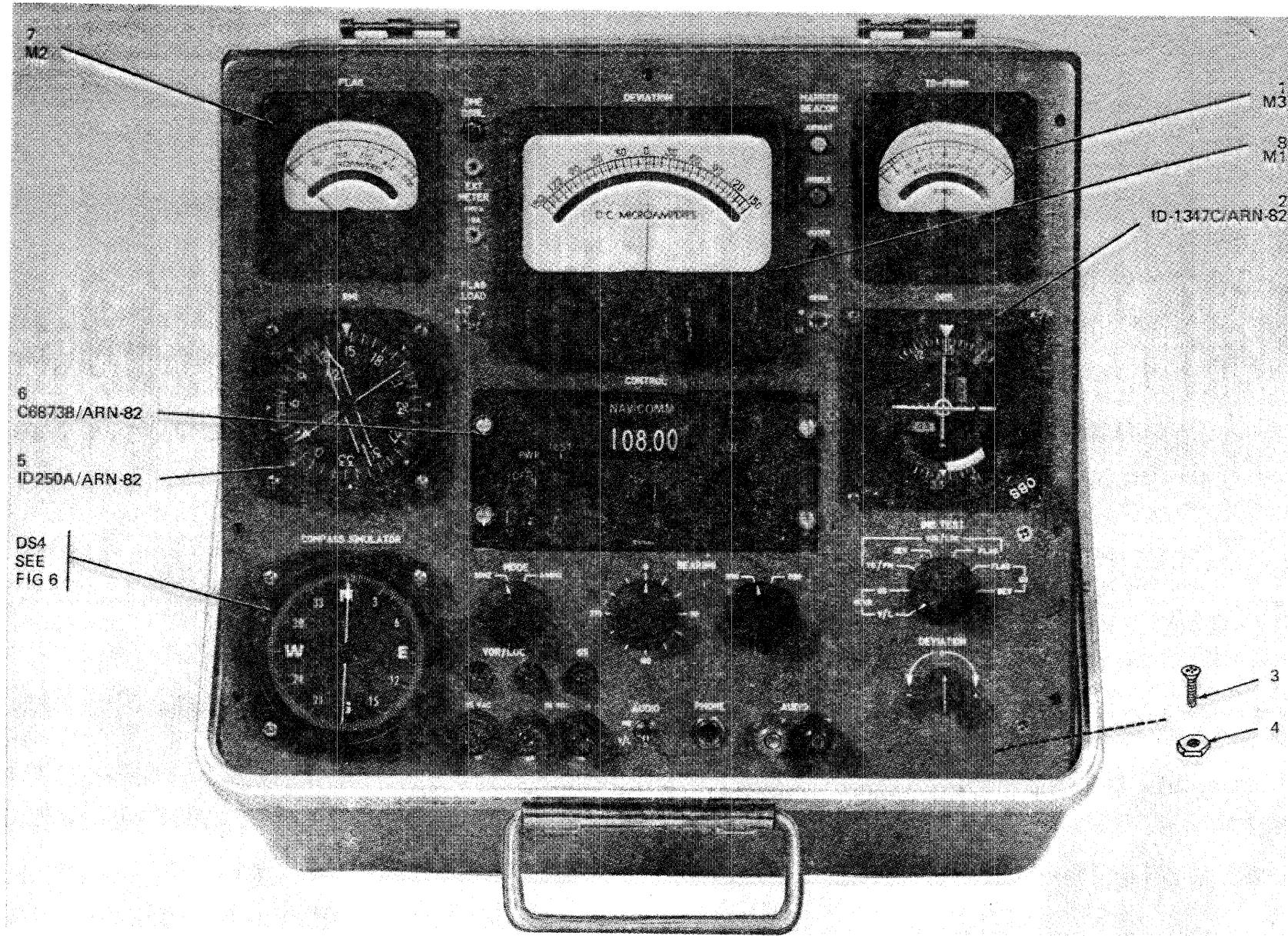
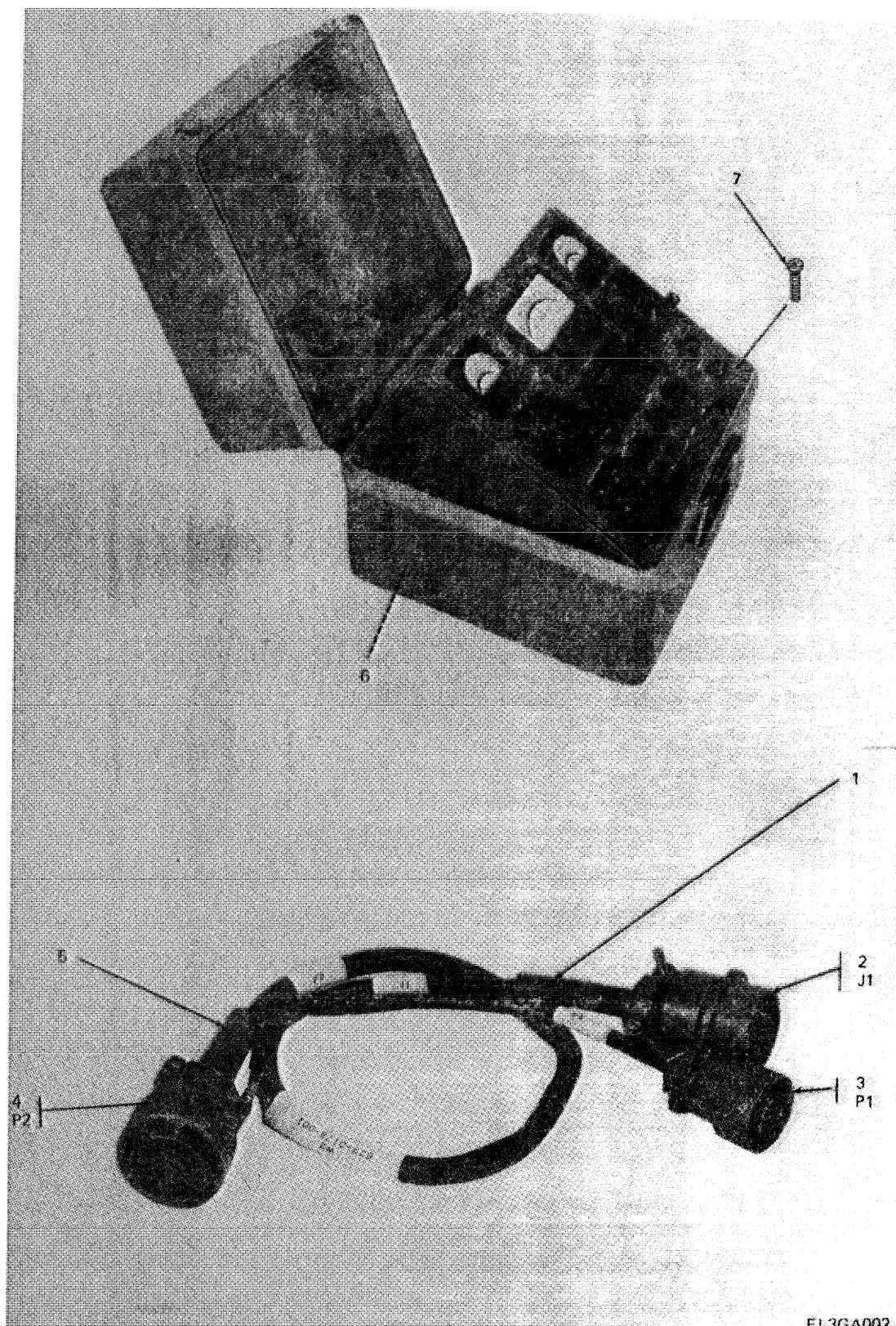


Figure 1. Radio Test Set AN/ARM-92B.

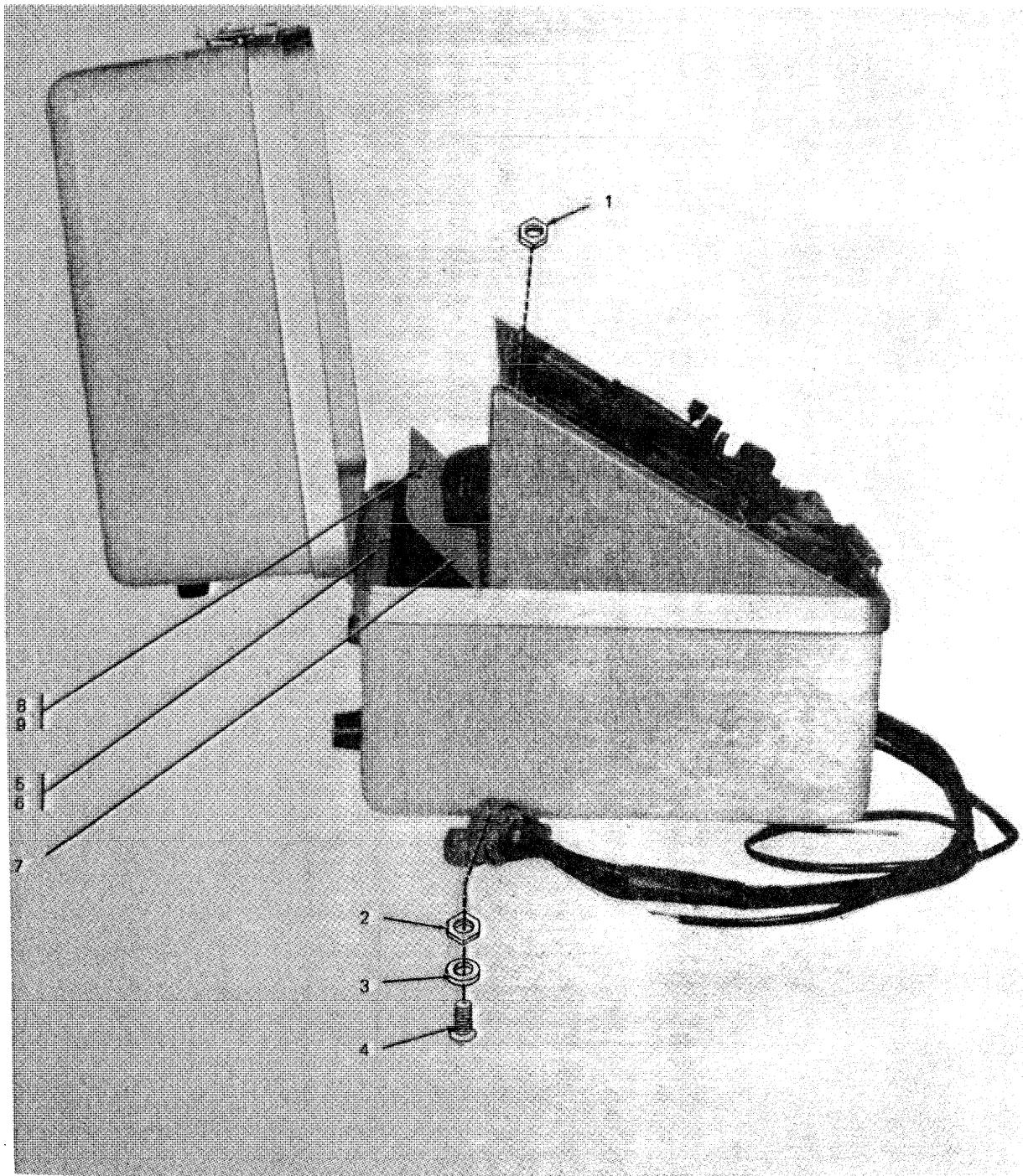
SECTION II						TM11-6625-2709-40P	(7)	(8)
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON	CODE	QTY INC IN UNIT
					GROUP 00 RADIO TEST SET AN/ARM-92B			
1	1	PAHZZ	6625-00-966-1932	8186	55026 TO-FROM METER		EA	1
1	2	PDHDD	5826-00-106-1722	1D1347C/ARN82	80058 INDICATOR,COURSE		EA	1
1	3	PAHZZ	5305-00-054-5638	MS51957-4	96906 SCREW,MACHINE		EA	2
1	4	PAHZZ	5310-00-622-1724	68-1660-26	72962 NUT,SELF-LOCKING		EA	2
1	5	PDHDD	5826-00-505-3094	ID250A/ARN	80058 COURSE INDICATOR RMI		EA	1
1	6	PDHDD	5826-00-149-1399	C6873B/ARN82	8058 CONTROL,RADIO SET		EA	1
1	7	PAHZZ	6625-00-966-1933	8185	55026 FLAG METER		EA	1
1	8	PAHZD	6625-00-842-9720	7213	55026 DEVIATION METER		EA	1



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Figure 2. Test Set, Radio TS-2500B/ARM-92B.

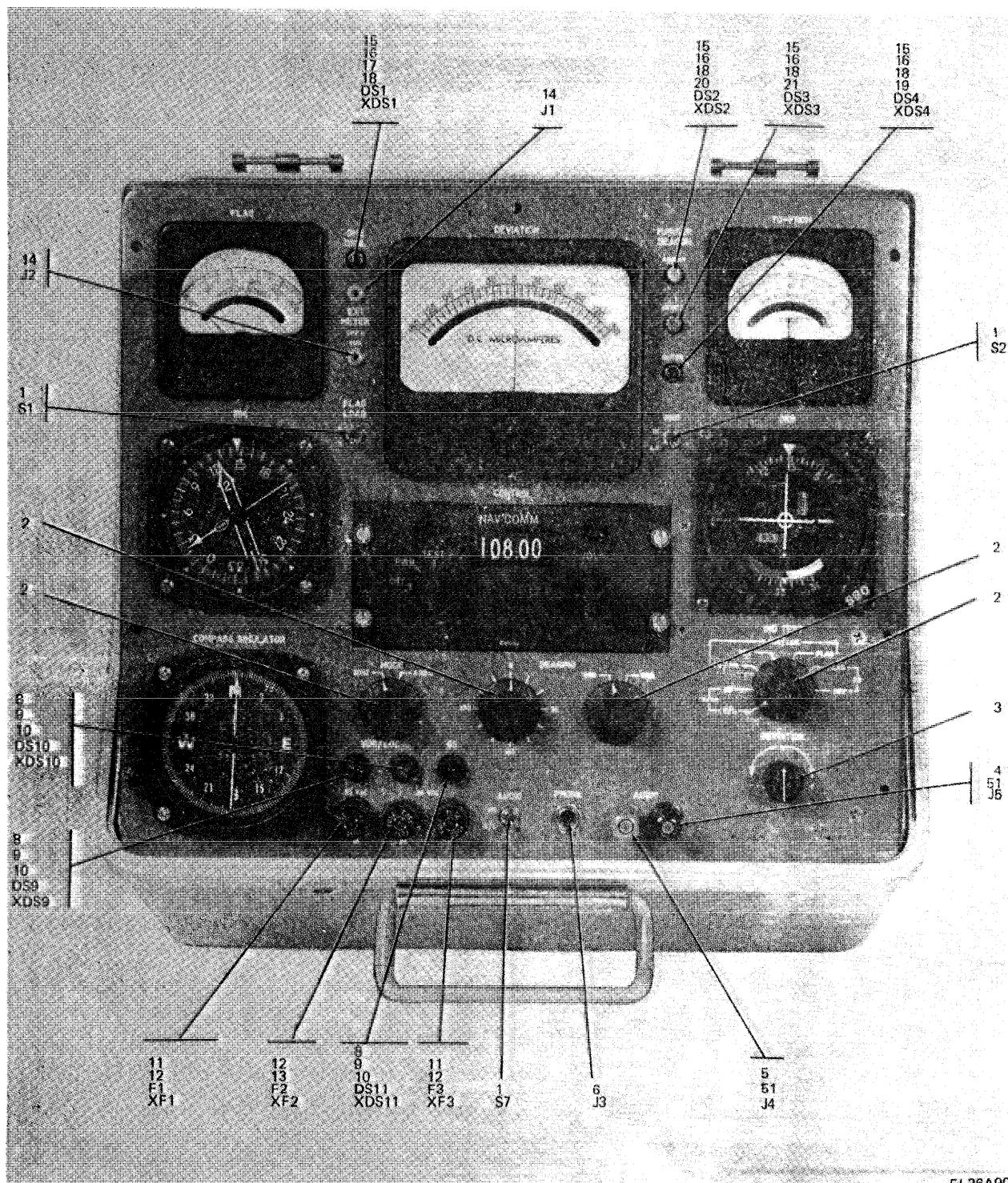
SECTION II				TM11-6625-2709-40P							
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		USABLE ON CODE		(7) QTY INC IN	(8) QTY INC IN UNIT
GROUP 01 TEST SET,RADIO TS-25008/ARM-92B											
2	1	PAHZZ	5365-00-820-4535	MS3420-6	96906	BUSHING,RUBBER			EA	3	
2	2	XDHZZ		PT01E20-41PWSR	77820	CONNECTOR,PLUG			EA	1	
2	3	XDHZZ		BT06AC14-19S	09922	CONNECTOR,PLUG			EA	1	
2	4	XDHZZ	5935-00-866-2255	PT06A20-41SSR	77820	CONNECTOR,PLUG			EA	1	
2	5	PAHZZ	5935-00-936-7377	MS3420-8	96906	BUSHING,ELECTRICAL			EA	1	
2	6	PAHZZ	5325-00-074-3301	MS21266-2N	96906	GROMMET,PLASTIC			EA	2	
2	7	PAHZZ	5305-00-054-5635	MS51957-1	96906	SCREW,MACHINE			EA	2	



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Figures 3. Case assembly, bottom.

SECTION II						TM11-6625-2709-40P	(7)	(8)
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON	CODE	QTY INC IN UNIT
					GROUP 0101 CASE ASSEMBLY,BOTTOM			
3	1	PAHZZ	5310-00-275-1693	F12NC4284-2-62	72962	NUT, SELF-LOCKING	EA	7
3	2	XDHZZ		68NM62	72962	NUT, SELF-LOCKING	EA	38
3	3	PAHZZ	5310-00-531-9514	310-6360-000	79807	WASHER, FLAT	EA	4
3	4	PAHZZ	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE	EA	18
3	5	PAHZZ	5325-00-171-4365	212-12N	71286	RECEPTACLE	EA	1
3	6	PAHZZ	5320-00-584-0672	MS20426AD3-6	96906	RIVET, SOLID	EA	2
3	7	XAHZZ		629-0182-001	13499	COVER, STOWAGE	EA	1
3	8	PAHZZ	5310-00-337-8329	2600LW	71286	PUSH ON NUT	EA	1
3	9	XDHZZ		26S1387	71286	STUD ASSEMBLY, TURN LOCK FASTENR	EA	1



EL36A004

Figure 4 ① . Electronic component assembly (sheet 1 of 4).

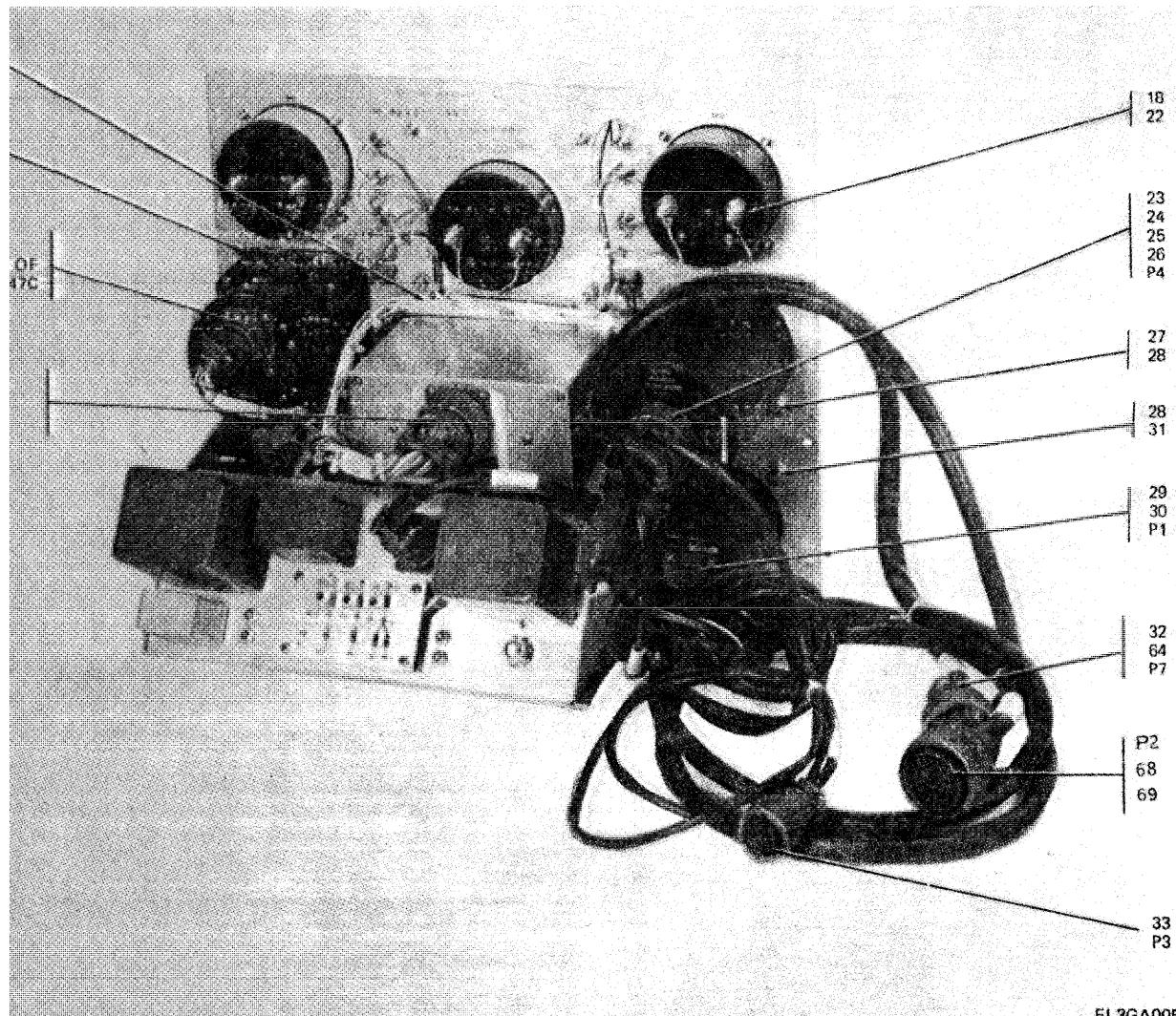
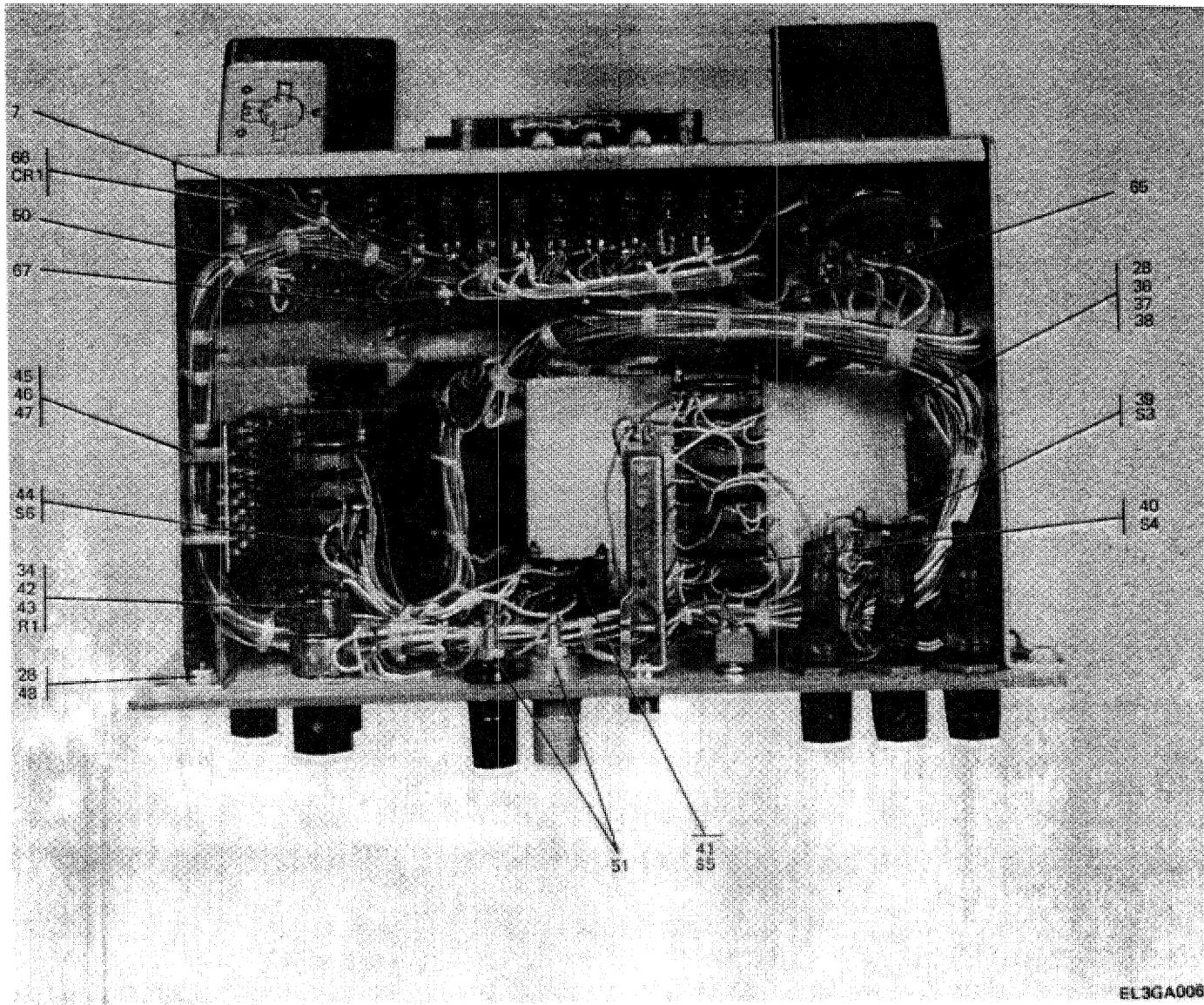
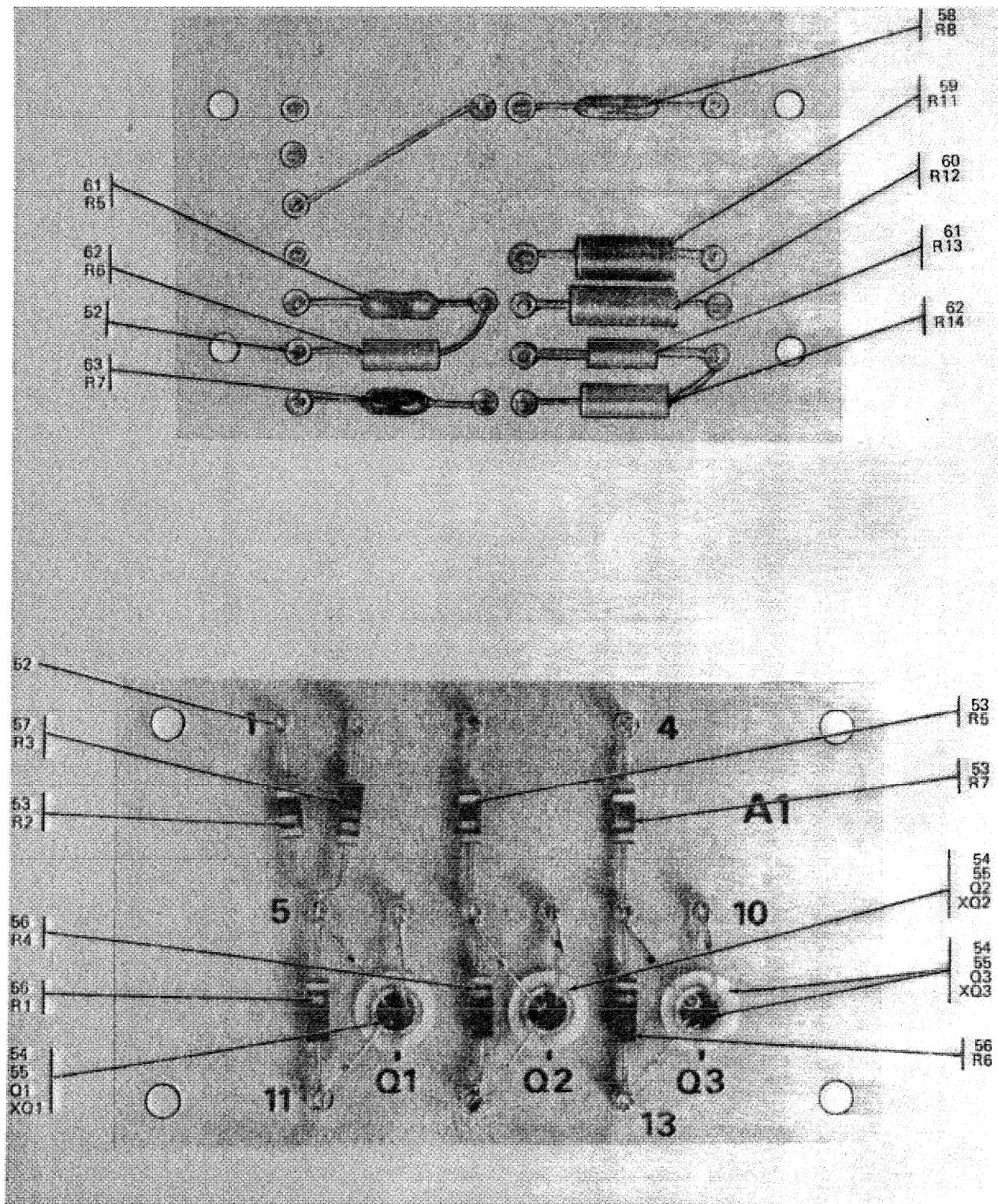


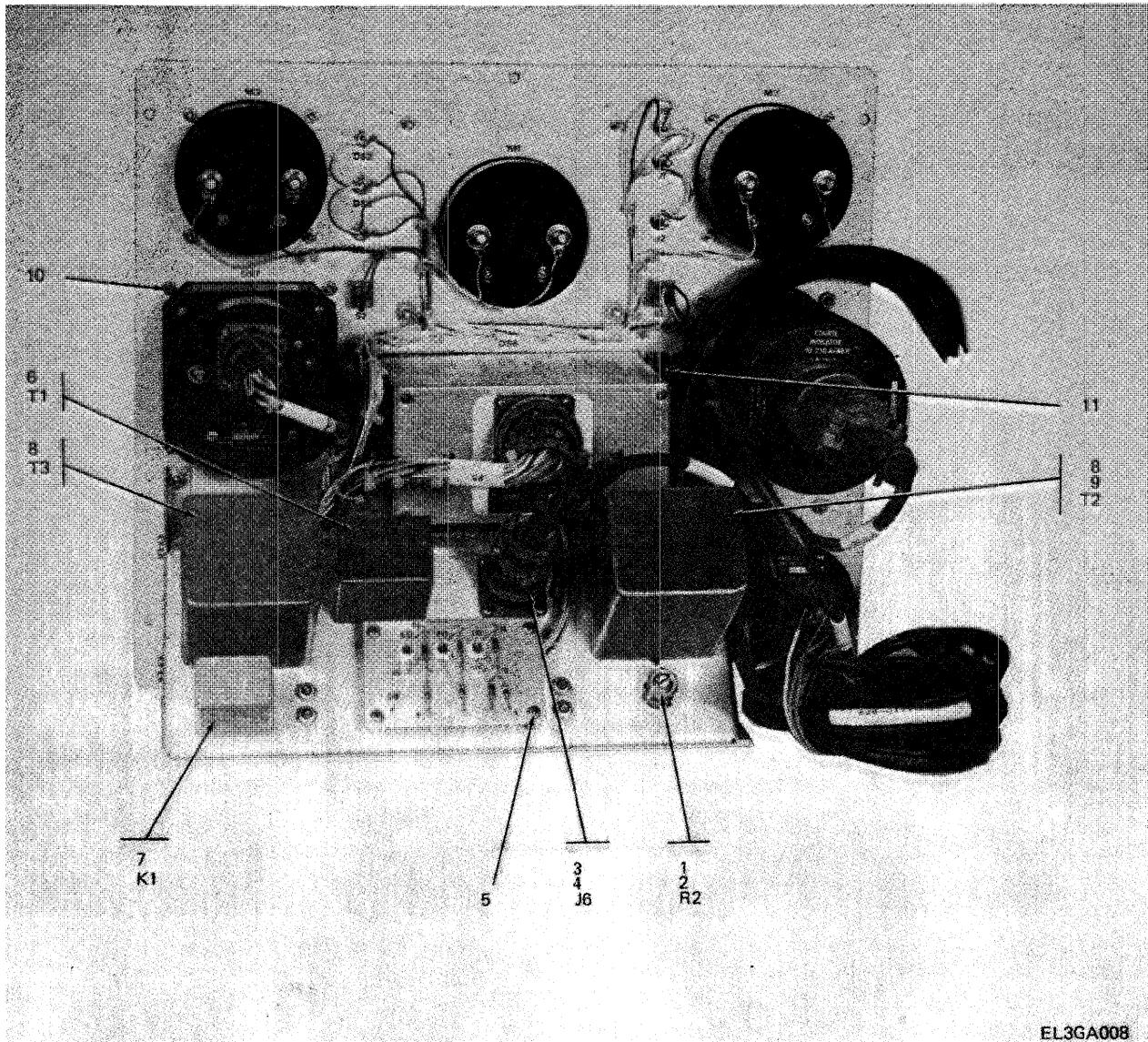
Figure 4 ② . Electronic component assembly (sheet 2 of 4).





(1) FIG NO	(2) ITEM NO	SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TM11-6625-2709-40P (6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT U/M
						GROUP 0102 ELECTRONIC COMPONENT ASSEMBLY		
4	1	XDHZZ	5930-00-063-6820	7201SYZQ	09353	SWITCH, TOGGLE	EA	3
4	2	PAOZZ	5355-00-680-1357	MS91528-1F2B	96906	KNOB	EA	4
4	3	PAOZZ	5355-00-909-0465	757-0228-001	13499	KNOB	EA	1
4	4	PAHZZ	5940-00-269-2219	DF308C	58474	POST, BINDING	EA	1
4	5	PAHZZ	5940-00-356-2493	DF30RC	57474	POST, BINDING	EA	1
4	6	PAHZZ	5935-00-415-6070	4-03649-0210	70674	JACK, TELEPHONE	EA	1
4	7	PAHZZ	5940-00-615-8958	2104-06-02-2520N	78189	TERMINAL, LUG	EA	9
4	8	PAOZZ	6240-00-763-7744	MS25237-387	96906	LAMP, INCANDESCENT	EA	3
4	9	PAOZZ	6210-00-990-4637	162-0931	72619	LENS, LIGHT	EA	3
4	10	XDHZZ		M1LL3661-5LH731	81349	SOCKET, LIGHT	EA	3
4	11	PAOZZ	5920-00-280-8342	AGC250-1	71400	FUSE, CARTRIDGE	EA	2
4	12	PAHZZ	5920-00-864-6622	HKPH	71400	FUSEHOLDER	EA	3
4	13	PAOZZ	5920-00-280-5062	AGC250-2	71400	FUSE, CARTRIDGE	EA	1
4	14	PAHZZ	5935-00-813-5874	M39024-10-06	81349	JACK, TIP	EA	2
4	15	PAOZZ	6240-00-143-6558	MS3338-6839	96906	LAMP, INCANDESCENT	EA	4
4	16	PAHZZ	6210-00-560-1558	102SR1H23H1	08717	SOCKET, LIGHT	EA	4
4	17	XDOZZ		102264RL	08717	LENS, INDICATOR	EA	1
4	18	PAHZZ	5310-00-543-2740	MS35333-74	96906	WASHER, LOCK	EA	10
4	19	XDOZZ		102264BL	08717	LENS, INDICATOR	EA	1
4	20	XDOZZ		102264WL	08717	LENS, INDICATOR	EA	1
4	21	PAOZZ	6210-00-780-7944	102264AL	08717	LENS, INDICATOR	EA	1
4	22	PAHZZ	5940-00-665-5592	4012HT	77147	TERMINAL, LUG	EA	6
4	23	XDHZZ	5935-00-552-2374	MS3106A22-14S	96906	CONNECTOR, PLUG, STRAIGHT	EA	1
4	24	PAHZZ	5935-00-223-0572	MS3057-12A	96906	ADAPTER, CABLE	EA	1
4	25	PAHZZ	5365-00-598-5282	MS3420-4	96906	BUSHING, RUBBER	EA	2
4	26	PAHZZ	5935-00-936-7376	MS3420-10	96906	BUSHING, ELECTRICAL	EA	1
4	27	PAHZZ	5305-00-054-6656	MS51957-32	96906	SCREW, MACHINE	EA	4
4	28	XDHZ	5310-00-857-5548	68NM40	72962	NUT, SELF-LOCKING	EA	15
4	29	XDHZZ	5935-00-539-2659	MS3106A14S5S	96906	CONNECTOR, PLUG	EA	1
4	30	PAHZZ	5935-00-280-2195	MS3057-6A	96906	CLAMP, CABLE	EA	1
4	31	PAYHZZ	5305-00-054-6657	MS51957-33	96906	SCREW, MACHINE	EA	3
4	32	XDHZZ	5935-00-901-8874	PT06A20-41SWSR	77820	CONNECTOR, PLUG	EA	1
4	33	XDHZZ	5935-00-729-8688	PT06A12-10SSR	77820	CONNECTOR, PLUG	EA	1
4	34	PAHZZ	5310-00-263-8462	P313-0064-000	77250	NUT, PLAIN, HEXAGON	EA	1
4	35	XDHZZ	5340-00-003-9207	HP4N	09922	CLAMP	EA	2
4	36	XDHZZ	5310-00-515-8243	310-0046-000	79807	WASHER, FLAT	EA	3
4	37	PAHZZ	5340-00-336-8164	HP10N	09922	CLAMP, LOOP	EA	1
4	38	XDHZZ	5305-00-054-6652	MS51957-28	96906	SCREW, MACHINE	EA	1
4	39	XDHZZ		44A30-03-4-2N	81703	SWITCH, ROTARY	EA	1

SECTION II				(4)	(5)	TM11-6625-2709-40P (6)			(7)	(8)
(A) FIG NO	ILLUSTRATION (B) ITEM NO	(2)	(3)	NATIONAL STOCK NUMBER	PART NUMBER	DESCRIPTION	USABLE	ON CODE	U/M	QTY INC IN UNIT
4	40	XDHZZ			44D30-08-1AJN	81073	SWITCH,ROTARY		EA	1
4	41	XDHZZ	5930-00-239-3258		44A30-02-4-2N	81703	SWITCH,ROTARY		EA	1
4	42	XDHZZ			BK43369	11236	RESISTOR,VARIABLE		EA	1
4	43	PAHZZ	5310-00-261-7717		1720-02	78189	WASHER,LOCK		EA	2
4	44	XDHZZ			42D36-06-1AJN	81703	SWITCH,ROTARY		EA	1
4	45	XDHZZ	5310-00-053-1551		540-9041-003	13499	NUT,PLAIN		EA	8
4	46	PAHZZ	5305-00-054-5648		MS51957-14	96906	SCREW,MACHINE		EA	12
4	47	PAHZZ	5310-00-933-8118		MS35338-135	96906	WASHER,LOCK		EA	12
4	48	PAHZZ	5305-00-727-8832		MS51959-29	96906	SCREW,MACHINE		EA	5
4	49	XDHZZ	5305-00-054-6655		MS51957-31	96906	SCREW,MACHINE		EA	8
4	50	XDHZZ	5975-00-727-5153		MS3367-4-9	96906	STRAP,TIEDOWN		EA	100
4	51	PAHZZ	5310-00-261-8278		MS35338-100	96906	WASHER,LOCK		EA	2
4	52	XDHZZ	5940-00-950-5761		SL354-351WHT	12615	TERMINAL,FEEDTHROUGH		EA	41
4	53	XDHZZ	5905-00-141-0743		RCR07G392KS	81349	RESISTOR,FIXED		EA	3
4	54	XDHZZ			618-4921-027	13499	TRANSISTOR,FODIFIED (SELECT AT TEST)		EA	3
4	54	XDHZZ	5961-00-490-7299		2N2222A	07263	TRANSISTOR (SELECT AT TEST)		EA	3
4	55	PAHZZ	5961-00-732-5028		119-0507-00009	98291	HOLDER,TRANSISTOR		EA	3
4	56	XDHZZ	5905-00-105-7764		RCR07G222JS	81349	RESISTOR,FIXED		EA	3
4	57	XDHZZ	5905-00-221-1312		RCR07G223KS	81349	RESISTOR,FIXED		EA	1
4	58	XDHZZ			RN55D2000B	81349	RESISTOR,FIXED		EA	1
4	59	XDHZZ	5905-00-069-0897		RN60D3740F	81349	RESISTOR,FIXED		EA	1
4	60	XDHZZ	5905-00-988-2313		RN60D1211F	81349	RESISTOR,FIXED		EA	1
4	61	XDHZZ	5905-00-965-5561		RN55D1102F	81349	RESISTOR,FIXED		EA	2
4	62	XDHZZ			RN55D2711B	81349	RESISTOR,FIXED		EA	2
4	63	XDHZZ	5905-00-952-7223		RN55D1782F	81349	RESISTOR,FIXED		EA	1
4	64	PAHZA	5999-00-965-5571		YE1620F29	09922	CONTACT,ELECTRICAL		EA	8
4	65	PAHZZ	5340-00-007-6040		HP5N	09922	CLAMP,LOOP		EA	1
4	66	XDHZZ			1N645	15238	SEMICONDUCTOR DEVICE DIODE		EA	1
4	67	PAHZZ	5940-00-738-1265		547-5305-002	13499	TERMINAL,LUG		EA	1
4	68	XDHZZ	5935-00-866-2255		PT06A20-41SSR	77820	CONNECTOR,PLUG		EA	2
4	69	PAHZZ	5935-00-936-7377		MS3420-8	96906	BUSHING,ELECTRICAL		EA	2



EL3GA008

Figure 5. Electronic component subassembly.

SECTION II				TM11-6625-2709-40P							
(1) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		USABLE ON		(7) CODE	(8) QTY INC IN UNIT
5	1	XDHZZ	5905-00-681-1197	RA20LASB102A	81349	GROUP 010201 ELECTRONIC COMPONENT SUBASSEMBLY RESISTOR, VARIABLE				EA	1
5	2	XDHZZ		P313-0062-000	77250	NUT, PLAIN				EA	1
5	3	XDHZZ		MS3102A14S5P	96906	CONNECTOR, RECEPTACLE				EA	1
5	4	PAHZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE				EA	4
5	5	PAHZZ	5305-00-770-2533	MS51959-13	96906	SCREW, MACHINE				EA	4
5	6	XDHZZ	5950-00-903-4357	HS480	80223	TRANSFORMER, POWER, FIXED				EA	1
5	7	XDHZZ	5945-00-500-7924	5407-6HS	82415	RELAY, ARMATURE				EA	1
5	8	XDHZZ	5950-00-738-9448	36747	73386	TRANSFORMER, AUDIO				EA	2
5	9	XDHZZ		310-0447-000	79807	WASHER, FLAT				EA	1
5	10	PAHZZ	5310-00-866-3506	F12NCFMA2-62	72962	NUT, SELF-LOCKING				EA	4
5	11	PAHZZ	5305-00-768-0336	MS51959-17	96906	SCREW, MACHINE				EA	4

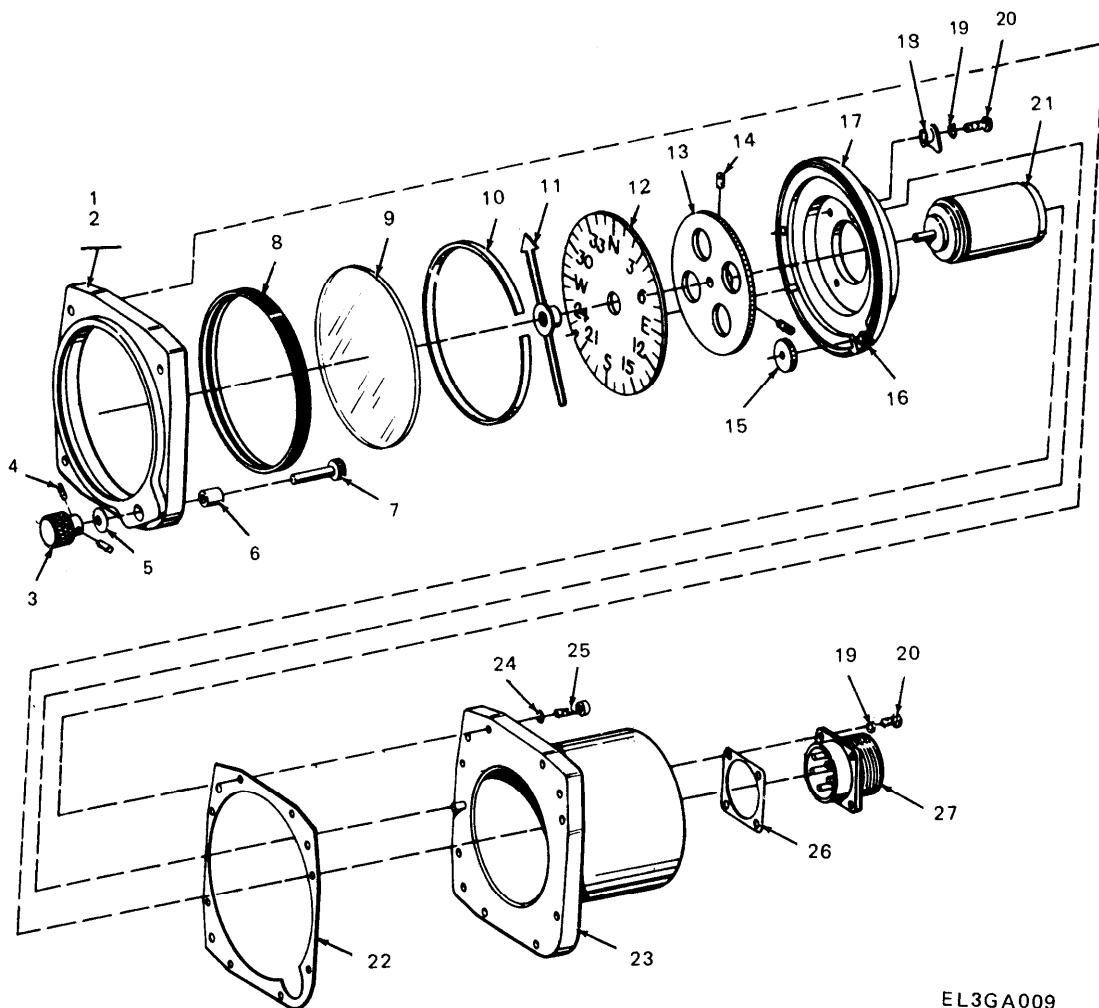


Figure 6. Compass simulator control DS4.

SECTION II (1) ILLUSTRATION (A) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	PART NUMBER	FSCM	TM11-6625-2709-40P (6) DESCRIPTION	USABLE ON CODE	U/M	(7) QTY INC IN UNIT
						GROUP 0104 COMPASS SIMULATOR CONTROL D54			
6	1	XDDZZ		100104	24363	COVER, FRONT		EA	1
6	2	XDDZZ		100141	24363	COVER, FRONT SUBASSEMBLY		EA	1
6	3	XDDZZ		100113	24363	KNOB		EA	1
6	4	XDDZZ		100108-2	24363	SETSCREW		EA	4
6	5	XDDZZ		100145	24363	GASKET		EA	1
6	6	XDDZZ		100125	24363	SHAFT, SLEEVE		EA	1
6	7	XDDZZ		100110M	24363	GEAR, DRIVE		EA	1
6	8	XDDZZ		100116	24363	SEAL, WINDOW		EA	1
6	9	XDDZZ		100123	24363	GLASS		EA	1
6	10	XDDZZ		100124M	24363	RETAINER, DIAL		EA	1
6	11	XDDZZ		100126	24363	POINTER		EA	1
6	12	XDDZZ		100118	24363	DIAL		EA	1
6	13	XDDZZ		100107-1	24363	GEAR, SYNCHRO		EA	1
6	14	XDDZZ		100108-1	24363	SETSCREW		EA	2
6	15	XDDZZ		100109-2	24363	GEAR, IDLER		EA	1
6	16	XDDZZ		100144	24363	STANDOFF		EA	3
6	17	XDDZZ		100143-2	24363	HOUSING, SYNCHRO		EA	1
6	18	XDDZZ		100122	24363	CLAMP, SYNCHRO		EA	3
6	19	XDDZZ		210104-4	24363	WASHER, LOCK		EA	10
6	20	XDDZZ		110104-4	24363	SCREW, MACHINE		EA	13
6	21	XDDZZ		100121	24363	SYNCHRO		EA	1
6	22	XDDZZ		100127	24363	GASKET, CASE		EA	1
6	23	XDDZZ		100102T2	24363	HOUSING, REAR		EA	1
6	24	XDDZZ		210103-03	24363	WASHER, LOCK		EA	8
6	25	XDDZZ		110102-3	24363	SCREW, MACHINE		EA	8
6	26	XDDZZ		100106	24363	GASKET, CONN		EA	1
6	27	XDDZZ		100105	24363	CONNECTOR, PLUG		EA	1

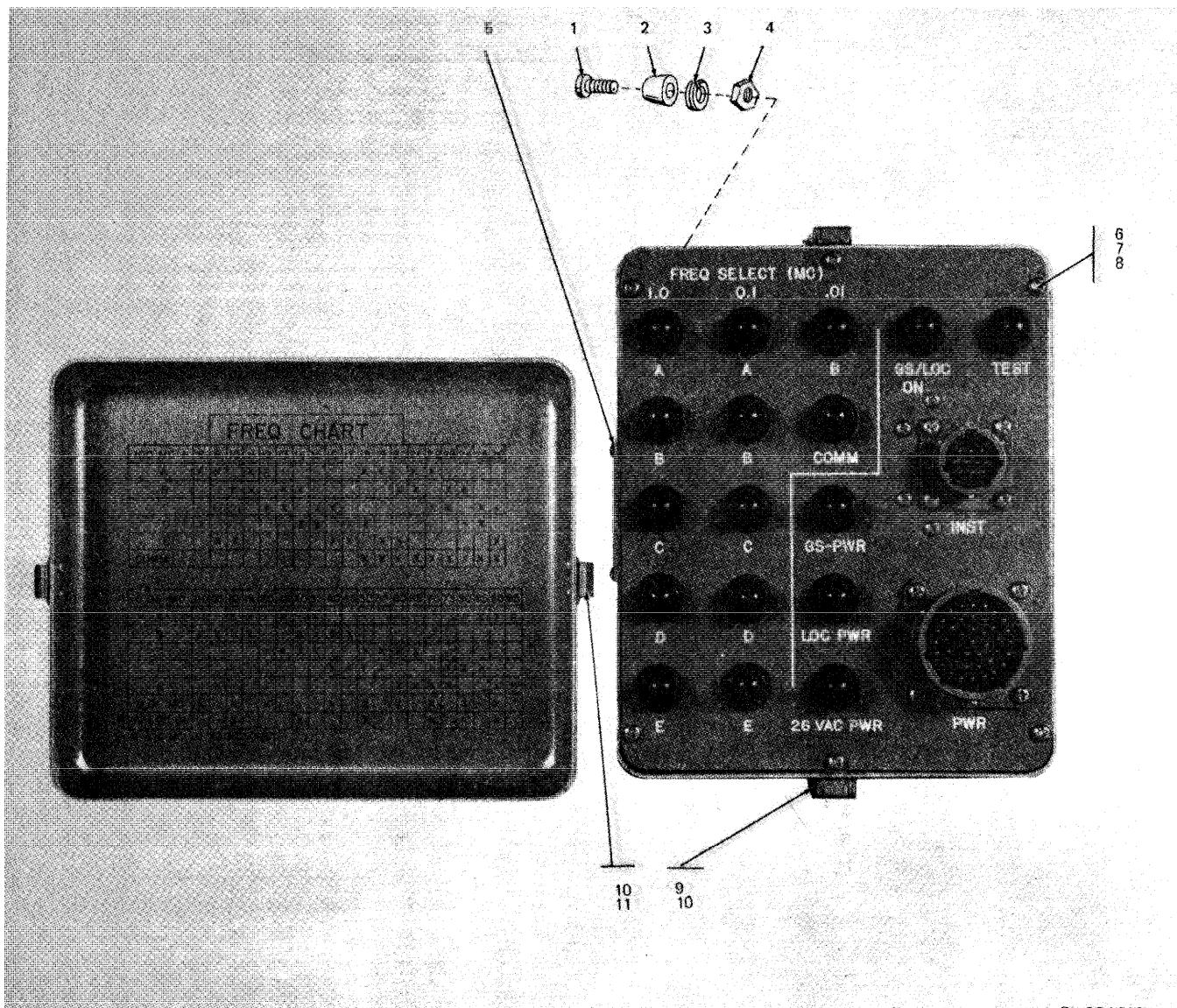
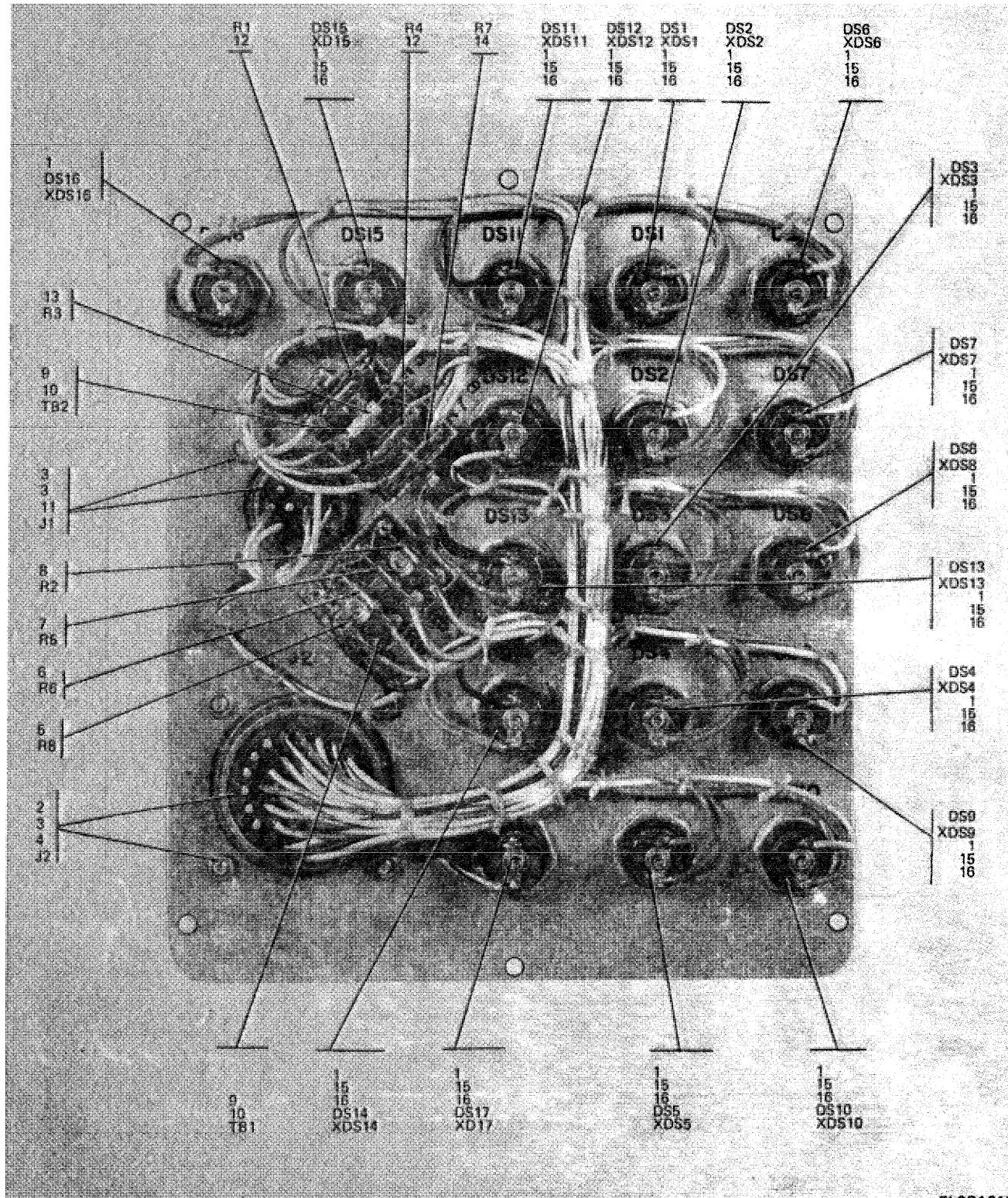


Figure 7. Test set, wiring harness TS-2501/ARM-92.

SECTION II						TM11-6625-2709-40P	(7)	(8)
(1) ILLUSTRATION (A) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) DESCRIPTION	QTY INC IN	UNIT	
						USABLE ON	CODE U/M	
GROUP 02 TEST SET,WIRING HARNESS								
TS-2501/ARM-92								
7	1	PAHZZ	5305-00-054-6653	MS51957-29	96906 SCREW,MACHINE	EA	4	
7	2	PAHZZ	5340-00-264-7182	747RBLACK	75543 BUMPER,RUBBER	EA	4	
7	3	PAHZZ	5310-00-616-3555	MS35333-71	96906 WASHER,LOCK	EA	4	
7	4	XDHZZ	5310-00-616-8660	P313-0045-000	77250 NUT,PLAIN	EA	4	
7	5	PAHZZ	5305-00-054-5635	MS51957-1	96906 SCREW,MACHINE	EA	2	
7	6	PAHZZ	5305-00-054-5647	MS51957-13	96906 SCREW,MACHINE	EA	6	
7	7	XDHZZ		506-5935-003	13499 WASHER,FLAT	EA	6	
7	8	PAHZZ	5310-00-933-8118	MS35338-135	96906 WASHER,LOCK	EA	14	
7	9	XDHZZ		VHC340	98003 CATCH,CLAMPING	EA	2	
7	10	PAHZZ	5320-00-117-6937	MS20426AD3-3	96906 RIVET,SOLID	EA	8	
7	11	PAHZZ	5340-00-021-4713	VHS340	98003 CATCH,LUGGAGE	EA	2	



EL3GA011

Figure 8. Panel assembly.

SECTION II				(4)	(5)	TM11-6625-2709-40P (6)			(7)	(8)
FIG NO	ILLUSTRATION (A)	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON	CODE U/M	QTY INC IN UNIT
GROUP 0201 PANEL ASSEMBLY										
8	1	XDHZZ		MILL3661-5LH731	81349	SOCKET, LIGHT			EA	17
8	2	XDHZZ	5935-00-988-3616	BT02A20-41P	09922	CONNECTOR, RECEPT			EA	1
8	3	XDHZZ	5310-00-208-3786	P313-0132-000	77250	NUT, PLAIN			EA	8
8	4	PAHZZ	5305-00-054-5648	MS51957-14	96906	SCREW, MACHINE			EA	8
8	5	XDHZZ	5905-00-126-6683	RCR07G332KS	81349	RESISTOR, FIXED			EA	1
8	6	XDHZZ	5905-00-965-9052	RN55D1002F	81349	RESISTOR, FIXED			EA	1
8	7	XDHZZ	5905-00-965-9116	RN55D3322F	81349	RESISTOR, FIXED			EA	1
8	8	XDHZZ	5905-00-965-5558	RN55D1962F	81349	RESISTOR, FIXED			EA	1
8	9	XDHZZ	5940-00-204-8298	1180	88245	TERMINAL BOARD			EA	2
8	10	PAHZZ	5305-00-680-6757	P343-0386-000	77250	SCREW, MACHINE			EA	4
8	11	XDHZZ	5935-00-826-1007	PT02A12-10P	77820	CONNECTOR, RECEPT			EA	1
8	12	XDHZZ	5905-00-988-2317	RN60D1001F	81349	RESISTOR, FIXED			EA	2
8	13	XDHZZ	5905-00-965-9118	RN55D5110F	81349	RESISTOR, FIXED			EA	1
8	14	XDHZZ	5905-00-111-4738	RCR20G152KS	81349	RESISTOR, FIXED			EA	1
8	15	PAOZZ	6240-00-155-7836	MS25237-327	96906	LAMP, INCANDESCENT			EA	17
8	16	PAOZZ	6210-00-990-4637	162-0931	72619	LENS, LIGHT			EA	17

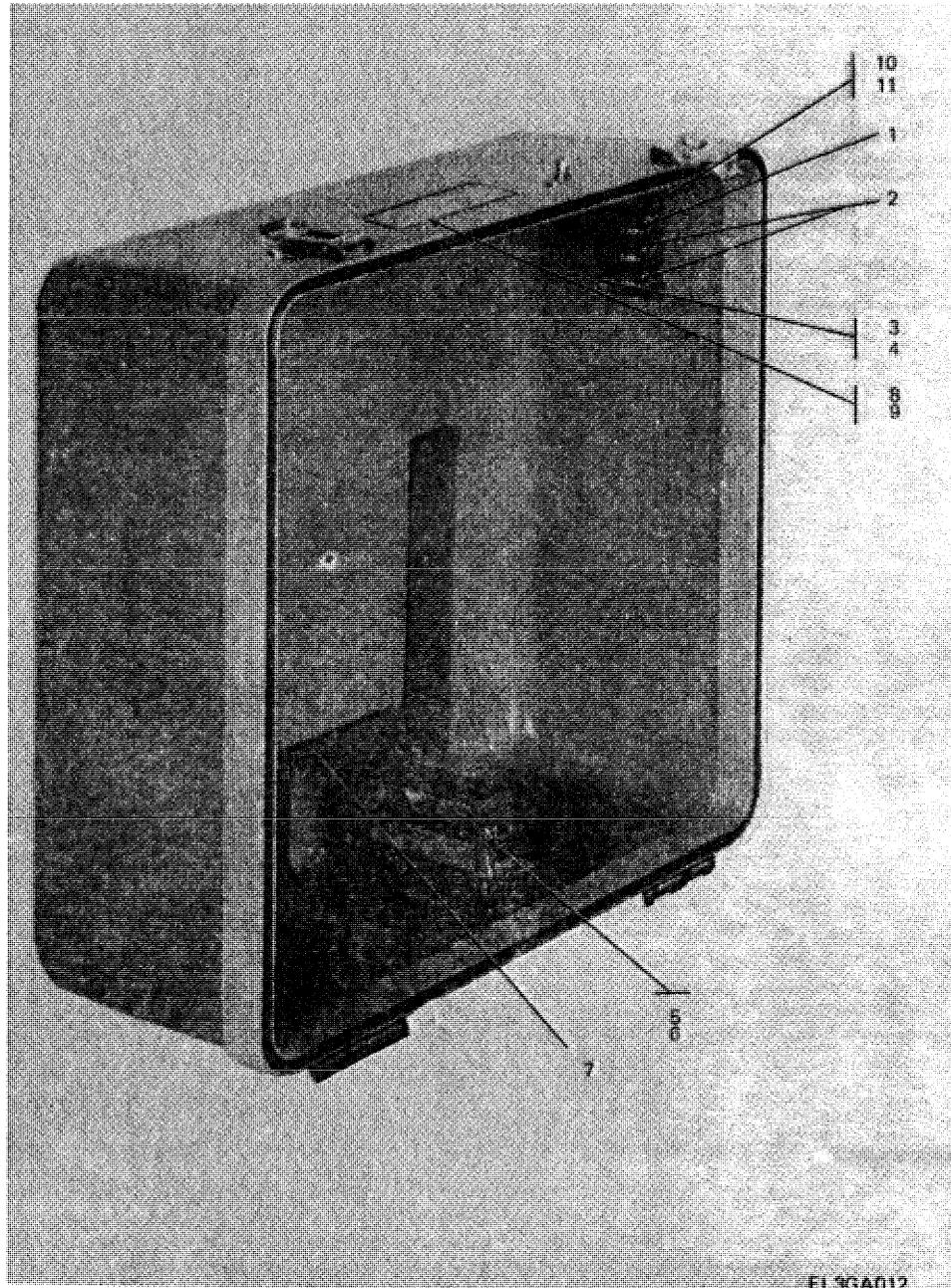


Figure 9. Cover, test set CW-878/ARM-92.

SECTION II				TM11-6625-2709-40P							
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	DESCRIPTION		USABLE ON		(7) QTY INC IN	(8) QTY INC IN UNIT
GROUP 03 COVER,TEST SET CW-878/ARM-92											
9	1	PAOZZ	5920-00-280-5062	AGC250-2	71400	FUSE,CARTRIDGE		EA	1		
9	2	PAOZZ	5920-00-280-8342	AGC250-1	71400	FUSE,CARTRIDGE		EA	2		
9	3	PAHZA	5999-00-191-3175	5682-02	71400	CLIP,ELECTRICAL		EA	6		
9	4	PAHZZ	5320-00-117-6948	MS20426AD4-3	96906	RIVET,SOLID		EA	6		
9	5	PAHZZ	5340-00-562-6626	30L2-4	71286	HOOK		EA	1		
9	6	PAHZZ	5320-00-117-6815	MS20470AD3-4	96906	RIVET,SOLID		EA	4		
9	7	PAHZZ	5320-00-117-6937	MS20426AD3-3	96906	RIVET,SOLID		EA	2		
9	8	PAHZZ	5310-00-622-1724	68-1660-26	72962	NUT,SELF-LOCKING		EA	2		
9	9	PAHZZ	5305-00-054-5637	MS51957-3	96906	SCREW,MACHINE		EA	2		
9	10	PAHZZ	5310-00-614-3500	68-1660-40	72962	NUT,SELF-LOCKING		EA	4		
9	11	PAHZZ	5305-00-054-5649	MS51957-15	96906	SCREW,MACHINE		EA	4		

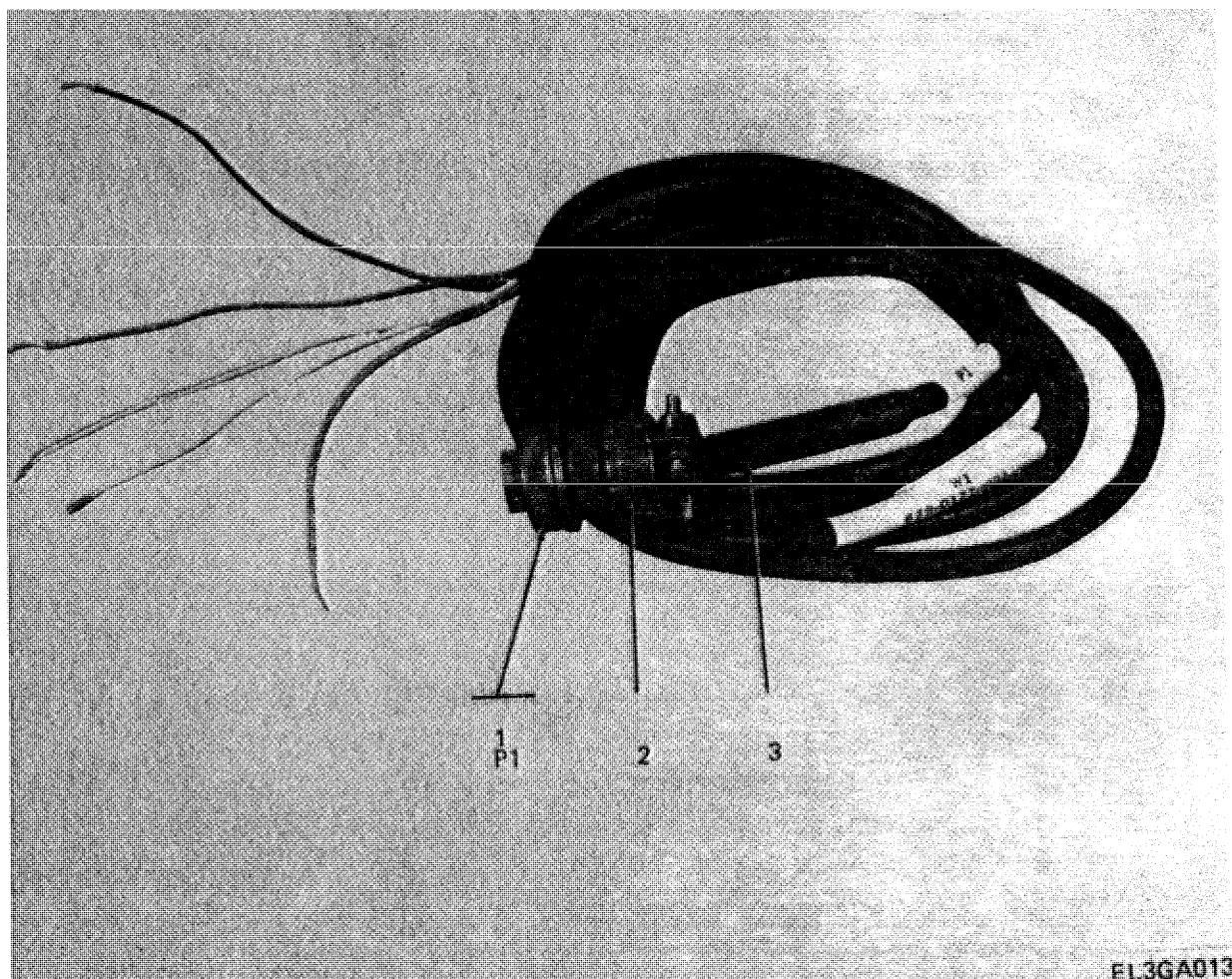


Figure 10. Cable assembly, power CX-11568/ARM-92.

SECTION II			(4)	(5)	TM11-6625-2709-40P (6)	(7)	(8)
(1) ILLUSTRATION (A) FIG NO	(2) ITEM NO	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	DESCRIPTION	QTY INC IN	UNIT
					GROUP 04 CABLE ASSEMBLY,POWER CX-11568/ARM-92		
10	1	XDHZZ	5935-00-539-2659	MS3106A14S5S	96906 CONNECTOR,PLUG	EA	1
10	2	PAHZZ	5935-00-280-2195	MS3057-6A	96906 CLAMP,CABLE	EA	1
10	3	PAHZZ	5365-00-820-4535	MS3420-6	96906 BUSHING,RUBBER	EA	1

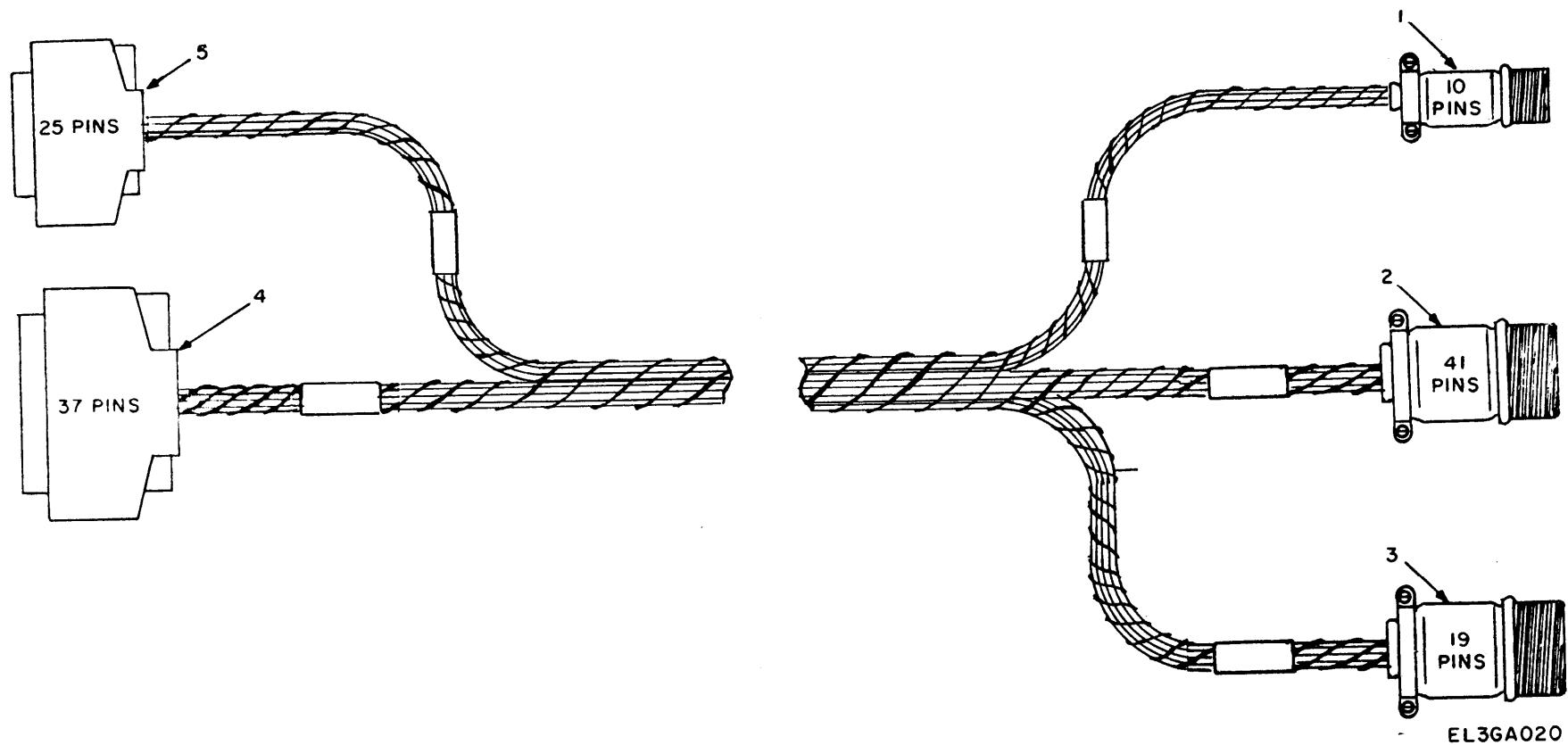


Figure 11. Cable assembly CX-13034.

SECTION II			(4)	(5)	TM11-6625-2709-40P (6)	(7)	(8)
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	DESCRIPTION	QTY INC IN	
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M UNIT
					GROUP 05 CABLE ASSEMBLY CX-13034		
11	1	XDHZZ		24240-0003	27914 CONNECTOR	EA	1
11	2	XDHZZ		24240-0009	27914 CONNECTOR	EA	1
11	3	XDHZZ		24240-0005	27914 CONNECTOR	EA	1
11	4	XDHZZ		24213-0004	27914 CONNECTOR	EA	1
11	5	XDHZZ		24240-0007	27914 CONNECTOR	EA	1

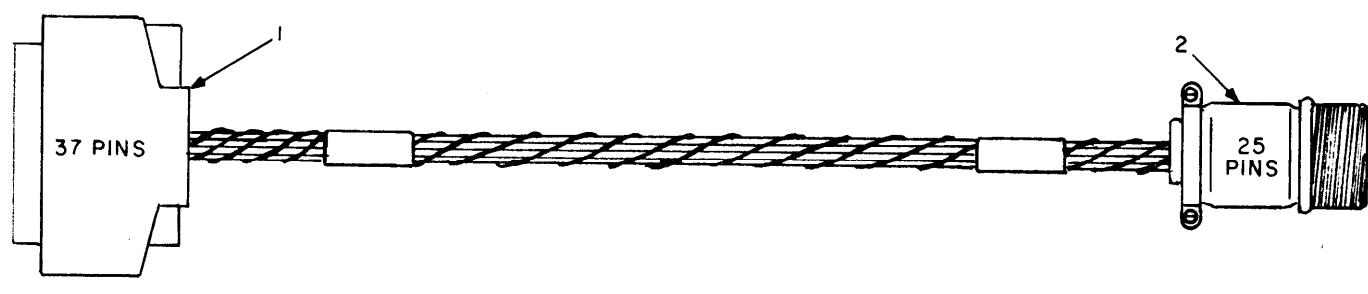


Figure 12. Cable Assembly CX-13035.

SECTION II			(4)	(5)	TM11-6625-2709-40P (6)	(7)	(8)
(1) ILLUSTRATION (A)	(2) ITEM NO	(3) SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
					GROUP 06 CABLE ASSEMBLY CX-13035		
12	1	XDHZZ		24213-0004	27914 CONNECTOR	EA	1
12	2	XDHZZ		24240-0007	27914 CONNECTOR	EA	1

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

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5340-00-007-6040	4	65	5935-00-539-2659	4	29
5340-00-021-4713	7	11	5935-00-539-2659	10	1
5310-00-053-1551	4	45	5310-00-543-2740	4	18
5305-00-054-5635	2	7	5935-00-552-2374	4	23
5305-00-054-5635	7	5	6210-00-560-1558	4	16
5305-00-054-5637	9	9	5340-00-562-6626	9	5
5305-00-054-5638	1	3	5320-00-584-0672	3	6
5305-00-054-5647	7	6	5365-00-598-5282	4	25
5305-00-054-5648	4	46	5310-00-614-3500	9	10
5305-00-054-5648	8	4	5940-00-615-8958	4	7
5305-00-054-5649	5	4	5310-00-616-3555	7	3
5305-00-054-5649	9	11	5310-00-616-8660	7	4
5305-00-054-6652	4	38	5310-00-622-1724	1	4
5305-00-054-6653	3	4	5310-00-622-1724	9	8
5305-00-054-6653	7	1	5940-00-665-5592	4	22
5305-00-054-6655	4	49	5355-00-680-1357	4	2
5305-00-054-6656	4	27	5305-00-680-6757	8	10
5305-00-054-6657	4	31	5905-00-681-1197	5	1
5930-00-063-6820	4	1	5975-00-727-5153	4	50
5905-00-069-0897	4	59	5305-00-727-8832	4	48
5325-00-074-3301	2	6	5935-00-729-8688	4	33
5905-00-105-7764	4	56	5961-00-732-5028	4	55
5826-00-106-1722	1	2	5940-00-738-1265	4	67
5905-00-111-4738	8	14	5950-00-738-9448	5	8
5320-00-117-6815	9	6	6240-00-763-7744	4	8
5320-00-117-6937	7	10	5305-00-768-0336	5	11
5320-00-117-6937	9	7	5305-00-770-2533	5	5
5320-00-117-6948	9	4	6210-00-780-7944	4	21
5905-00-126-6683	8	5	5935-00-813-5874	4	14
5905-00-141-0743	4	53	5365-00-820-4535	2	1
6240-00-143-6558	4	15	5365-00-820-4535	10	3
5826-00-149-1399	1	6	5935-00-826-1007	8	11
6240-00-155-7836	8	15	6625-00-842-9720	1	8
5325-00-171-4365	3	5	5310-00-857-5548	4	28
5999-00-191-3175	9	3	5920-00-864-6622	4	12
5940-00-204-8298	8	9	5935-00-866-2255	2	4
5310-00-208-3786	8	3	5310-00-866-3506	5	10
5905-00-221-1312	4	57	5935-00-901-8874	4	32
5935-00-223-0572	4	24	5950-00-903-4357	5	6
5930-00-239-3258	4	41	5355-00-909-0465	4	3
5310-00-261-7717	4	43	5310-00-933-8118	4	47
5310-00-261-8278	4	51	5310-00-933-8118	7	8
5310-00-263-8462	4	34	5935-00-936-7376	4	26
5340-00-264-7182	7	2	5935-00-936-7376	4	35
5940-00-269-2219	4	4	5935-00-936-7377	2	5
5310-00-275-1693	3	1	5940-00-950-5761	4	52
5935-00-280-2195	4	30	5905-00-952-7223	4	63
5935-00-280-2195	10	2	5905-00-965-5558	8	8
5920-00-280-5062	4	13	5905-00-965-5561	4	61
5920-00-280-5062	9	1	5999-00-965-5571	4	61
5920-00-280-8342	4	11	5905-00-965-9052	8	6
5920-00-280-8342	9	2	5905-00-965-9116	8	7
5340-00-336-8164	4	37	5905-00-965-9118	8	13
5310-00-337-8329	3	8	6625-00-966-1932	1	1
5940-00-356-2493	4	5	6625-00-966-1933	1	7
5935-00-415-6070	4	6	5905-00-988-2313	4	60
5961-00-490-7299	4	54	5905-00-988-2317	4	60
5945-00-500-7924	5	7	5935-00-988-3616	8	2
5826-00-505-3094	1	5	6210-00-990-4637	4	9
5310-00-515-8243	4	36	6210-00-990-4637	8	16
5310-00-531-9514	3	3			
PART NUMBER	FIG NO	ITEM NO	PART NUMBER	FIG NO	ITEM NO
AGC250-1	71400	4	11	HP4N	09922
AGC250-1	71400	9	HP5N	09922	4
AGC250-2	71400	4	HS480	80223	6
AGC250-2	71400	9	ID1347CARN82	80058	1
BK43369	11236	4	ID1347CARN82	80058	5
BT02A20-41P	09922	8	MILL3661-5LH731	81349	1
BT06AC14-19S	09922	2	MS20426AD3-3	96906	7
C6873BARN82	80058	1	MS20426AD3-3	96906	10
DF208C	58474	4	MS20426AD3-6	96906	6
DF30RC	58474	4	MS20426AD4-3	96906	9
F12NCFMA2-62	72962	5	MS20470AD3-4	96906	4
F12NC4284-2-62	72962	3	MS21266-2N	96906	6
HKPH	71400	4	MS25237-327	96906	2
HP10N	09922	4	MS25237-387	96906	8

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
MS3057-12A	96906	4	24	100106		24363	6
MS3057-6A	96906	4	30	100107-1	24363	6	26
MS3057-6A	96906	10	2	100108-1	24363	6	14
MS3102A14S5P	96906	5	3	100108-2	24363	6	4
MS3106A14S5S	96906	4	29	100109-2	24363	6	15
MS3106A14S5S	96906	10	1	100110M	24363	6	7
MS3106A22-14S	96906	4	23	100113	24363	6	3
MS3338-6839	96906	4	15	100116	24363	6	8
MS3367-4-9	96906	4	50	100118	24363	6	12
MS3420-10	96906	4	26	100121	24363	6	21
MS3420-4	96906	4	25	100122	24363	6	18
MS3420-6	96906	2	1	100123	24363	6	9
MS3420-6	96906	10	3	100124M	24363	6	10
MS3420-8	96906	2	5	100126	24363	6	11
MS35333-71	96906	7	3	100127	24363	6	22
MS35333-74	96906	4	18	100141	24363	6	2
MS35338-100	96906	4	51	100143-2	24363	6	17
MS35338-135	96906	4	47	100144	24363	6	16
MS35338-135	96906	7	8	100145	24363	6	5
MS51957-1	96906	2	7	102SR1H23H1	08717	4	16
MS51957-1	96906	7	5	102264AL	08717	4	21
MS51957-13	96906	7	6	102264BL	08717	4	19
MS51957-14	96906	4	46	102264RL	08717	4	17
MS51957-14	96906	8	4	102264WL	08717	4	20
MS51957-15	96906	5	4	110102-3	24363	6	25
MS51957-15	96906	9	11	110104-4	24363	6	20
MS51957-28	96906	4	38	1180	88245	8	9
MS51957-29	96906	3	4	119-0507-000009	98291	4	55
MS51957-29	96906	7	1	162-0931	72619	4	9
MS51957-3	96906	9	9	162-0931	72619	8	16
MS51957-31	96906	4	49	1720-02	78189	4	43
MS51957-32	96906	4	27	2N222A	07263	4	54
MS51957-33	96906	4	31	210103-03	24363	6	24
MS51957-4	96906	1	3	210104-4	24363	6	19
MS51959-13	96906	5	5	2104-060-02-2520N	78189	4	7
MS51959-17	96906	5	11	212-12N	71286	3	5
MS51959-29	96906	4	48	24213-0004	27914	11	4
MS91528-1F2B	96906	4	2	24213-0004	27914	12	1
M1LL3661-5LH731	81349	4	10	24240-0003	27914	11	1
M39024-10-06	81349	4	14	24240-0005	27914	11	3
PT01E20-41PWSR	77820	2	2	24240-0007	27914	11	5
PT02A12-10P	77820	8	11	24240-0007	27914	12	2
PT06A12-10SSR	77820	4	33	24240-0009	27914	11	2
PT06A20-41SSR	77820	2	4	26S1387	71286	3	9
PT06A20-41SWSR	77820	4	32	2600LW	71286	3	8
P313-0045-000	77250	7	4	30L2-4	71286	9	5
P313-0062-000	77250	5	2	310-0046-000	79807	4	36
P313-0064-000	77250	4	34	310-0447-000	79807	5	9
P313-0132-000	77250	8	3	310-6360-000	79807	3	3
P343-0386-000	77250	8	10	36747	73386	5	8
RA20LASB102A	81349	5	1	4-03649-0210	70674	4	6
RCR07G222JS	81349	4	56	4012HT	77147	4	22
RCR07G223KS	81349	4	57	42D36-06-1AJN	81073	4	44
RCR07G332KS	81349	8	5	44A30-02-4-2N	81073	4	41
RCR07G392KS	81349	4	53	44A30-03-4-2N	81073	4	39
RCR20G152KS	81349	8	14	44D30-08-1AJN	81073	4	40
RN55D1002F	81349	8	6	506-5935-003	13499	7	7
RN55D1102F	81349	4	61	540-9041-003	13499	4	45
RN55D1782F	81349	4	63	5407-6HS	82415	5	7
RN55D1962F	81349	8	8	547-5305-002	13499	4	67
RN55D20008	81349	4	58	5682-02	71400	9	3
RN55D2711B	81349	4	62	618-4921-027	13499	4	54
RN55D3322F	81349	8	7	629-0182-001	13499	3	7
RN55D5110F	81349	8	13	68-1660-26	72962	1	4
RN60D1001F	81349	8	12	68-1660-26	72962	9	8
RN60D1211F	81349	4	60	68-1660-40	72962	9	10
RN60D3740F	81349	4	59	68NM40	72962	4	28
SL354-351WHT	12615	4	52	68NM62	72962	3	2
VHC340	98003	7	9	7201SYZQ	09353	4	1
VHS340	98003	7	11	7213	55026	1	8
YE1620F29	09922	4	64	747RBLACK	75543	7	2
1N645	15238	4	66	757-0228-001	13499	4	3
100102T2	24363	6	23	8185	55026	1	7
100104	24363	6	1	8186	55026	1	1
100105	24363	6	27				

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5340-00-003-9207	4	35	MS3420-8	96906	4	69
5935-00-866-2255	4	68	PT06A20-41SSR	77820	4	68
5935-00-936-7377	4	69	100125	24363	6	6

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