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TECHNICAL MANUAL

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

SURVEY INSTRUMENT, AZIMUTH, GYRO, LIGHTWEIGHT

(LEAR SIEGLER, INC. MODELS AG-8 AND AG-8A)

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HEADQUARTERS, DEPARTMENT OF THE ARMY

January 1976

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 (LEAR SIEGLER, INC. MODELS AG-8 and AG-8A)
 NSN 6675-00-062-8579

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REPORTING OF ERRORS

You can help to improve this manual by calling attention to errors and by recommending improvements. Your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), and/ or DA Form 2028-2 (Recommended Changes to Equipment Technical Manuals), may be used. Copies of DA Form 2028-2 are attached in the back of the manual for your use. Please mail your recommended changes directly to Commander, U. S. Army Troop Support Command, ATTN: AMSTS-MPP, 4300 Goodfellow Blvd., St. Louis, MO 63120. A reply will be furnished directly to you.

TABLE OF CONTENTS

SECTION		Listing Page	Illus. Figure
I	INTRODUCTION	1	
	1. Scope	1	
	2. General	1	
	3. Explanation of columns	1	
	4. Special information	3	
	5. How to locate repair parts	3	
	6. Abbreviations	3	
I I	REPAIR PARTS LIST	5	
Group 01.	Gyroscopic Reference Unit	5	1
	Azimuth slow motion and lock assembly	6	2
	Elevation and altitude slow motion assemblies	7	3
	Readout illumination assembly	8	4
	Readout micrometer assembly	10	5
	Left bearing with optic carrier	13	6
	Right bearing assembly	15	7
	Telescope assembly	16	8
	Objective assembly	19	9
	Hard rubber ring diopter assembly	20	10
	Fiber optic assembly	21	11
	Plate level assembly	22	12
	Base assembly	23	13
	Compass assembly	26	14
	Upper housing and pendulum installation	28	15
	Upper housing assembly (Sheet 1 of 3)	30	16
	Upper housing assembly (Sheet 2 of 3)	32	16
	Upper housing assembly (Sheet 3 of 3)	34	16
	Gear box assembly	36	17
	Preamplifier assembly	38	18
	Pendulum and follow-up assembly	39	19
	Tripod Assembly	41	20

TM5-6675-250-34P

		Listing Page	Illus. Figure
Group 02.	Electronic Control Unit	43	21
	Electronic control unit PCB(Sheet 1 of 4)	44	22
	Electronic control unit PCB(Sheet 2 of 4)	46	22
	Electronic control unit PCB(Sheet 3 of 4)	48	22
	Electronic control unit PCB(Sheet 4 of 4)	50	22
	Electronic control unit panel (Sheet 1 of 3)	52	23
	Electronic control unit panel (Sheet 2 of 3)	54	23
	Electronic control unit panel (Sheet 3 of 3)	57	23
03.	Transport Case	58	24
	Tripod adapter assembly	61	25
04.	AC-DC Converter	62	26
05.	Transit Case Assembly	64	27
06.	Bulk Materials	66	
SECTION	III. SPECIAL TOOLS LIST	69	
	IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX	70	

SECTION I INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, test, measurement, and diagnostic equipment (TMDE), and other support equipment required for operation and performance of direct support, and general support maintenance of the azimuth gyro survey instrument.

2. General.

a. *Section II - Repair Parts List.* A list of repair parts authorized for use in the performance of maintenance, The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence, as the last group in Section II.

b. *Section III – Special Tools List.* A list of special tools, TMDE, and support equipment authorized for the performance of maintenance at the direct, and general support levels.

c. *Section IV – National Stock Number and Part Number Index.* A list, in ascending numerical sequence, of all National stock numbers appearing in the listings, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns.

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

a. *Illustration.* This column is divided as follows:

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

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

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

(1) *Source code.* Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfitting. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides item required at the time of overhaul or repair.
KF	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at the direct support maintenance level.
MH	Item to be manufactured or fabricated at the general support maintenance level.
MD	Item to be manufactured or fabricated at the depot maintenance level.

TM5-6675-250-34P

<i>Code</i>	<i>Definition</i>
AO	Item to be assembled at organizational level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support maintenance level.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition.
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 or XD.

(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>
C	Crew or operator maintenance performed within organizational maintenance.
0	Support item is removed, replaced, used at the organizational level.
I	Support item is removed, replaced, used by the direct support element of integrated direct support maintenance.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

NOTE

Code "I" and "F" will be considered the same by direct support units,

(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>
0	The lowest maintenance level capable of complete repair of the support item is the organizational level.
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.
L	Repair restricted to designated specialized repair activity.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(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</i>	<i>Definition</i>
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
0	Reparable item. When uneconomically repairable, condemn and dispose at organizational level.
F	Reparable item. When uneconomically repairable, condemn and dispose at the general support level.
H	Reparable item. When uneconomically repairable, condemn and dispose at the general 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.

<i>Recoverability Codes</i>	<i>Definition</i>
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 which controls the design

and characteristics of the item by means of its engineering drawings, specification 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 five-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. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, TMDE and support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

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. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

4. Special Information.

a. Repair parts kits and gasket sets appear as the last entries in the repair parts listing for the figure in

which its parts are listed as repair parts or are listed at the end of the repair parts listing for the last figure containing parts of the kit.

b. The following publications pertain to the Survey Instrument and its components:

TM 5-6675-250-34	Direct and General Support Maintenance
TM 5-6675-250-12	Operator's and Organizational Maintenance

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 repair part 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 repair part belongs.

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

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration,

b. When National Stock Number or Part Number is Known:

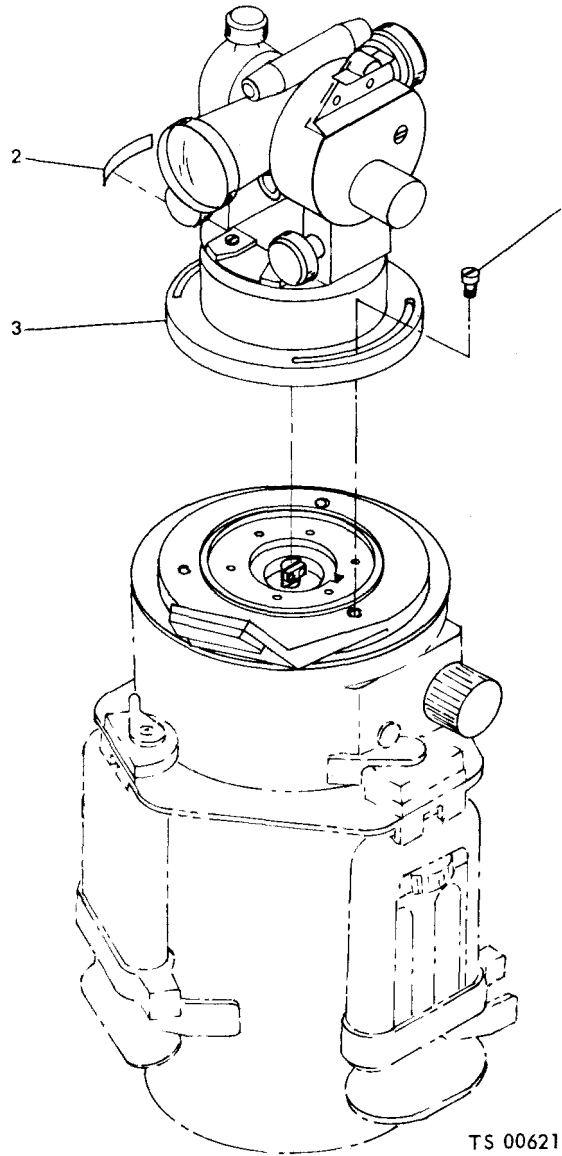
(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in ascending NSN sequence followed by a list of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

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

6. Abbreviations

Abbreviations	Explanations
ASHY	assembly
EA	each
HA	head
IN	inch(es)
LG	long
MUG	mounting
RANG	retaining

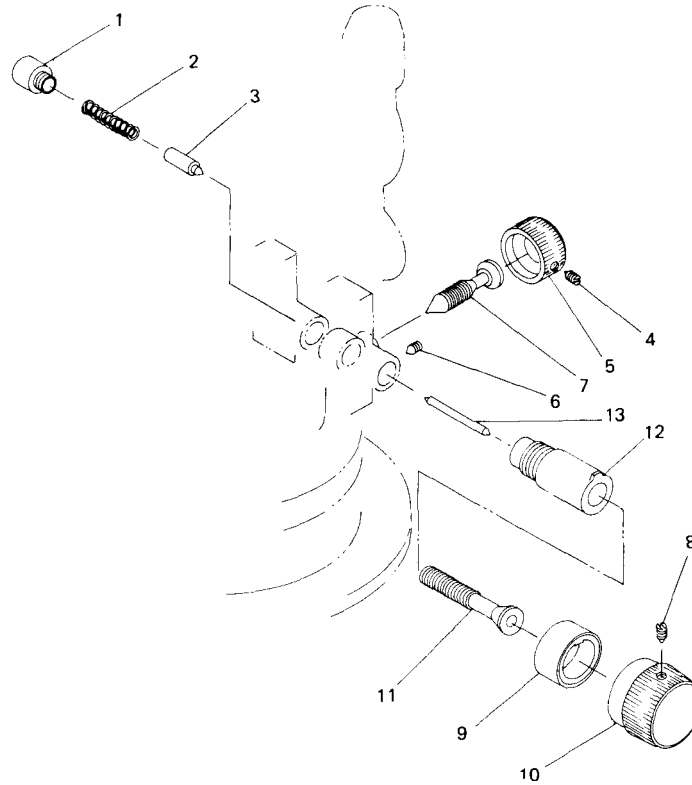
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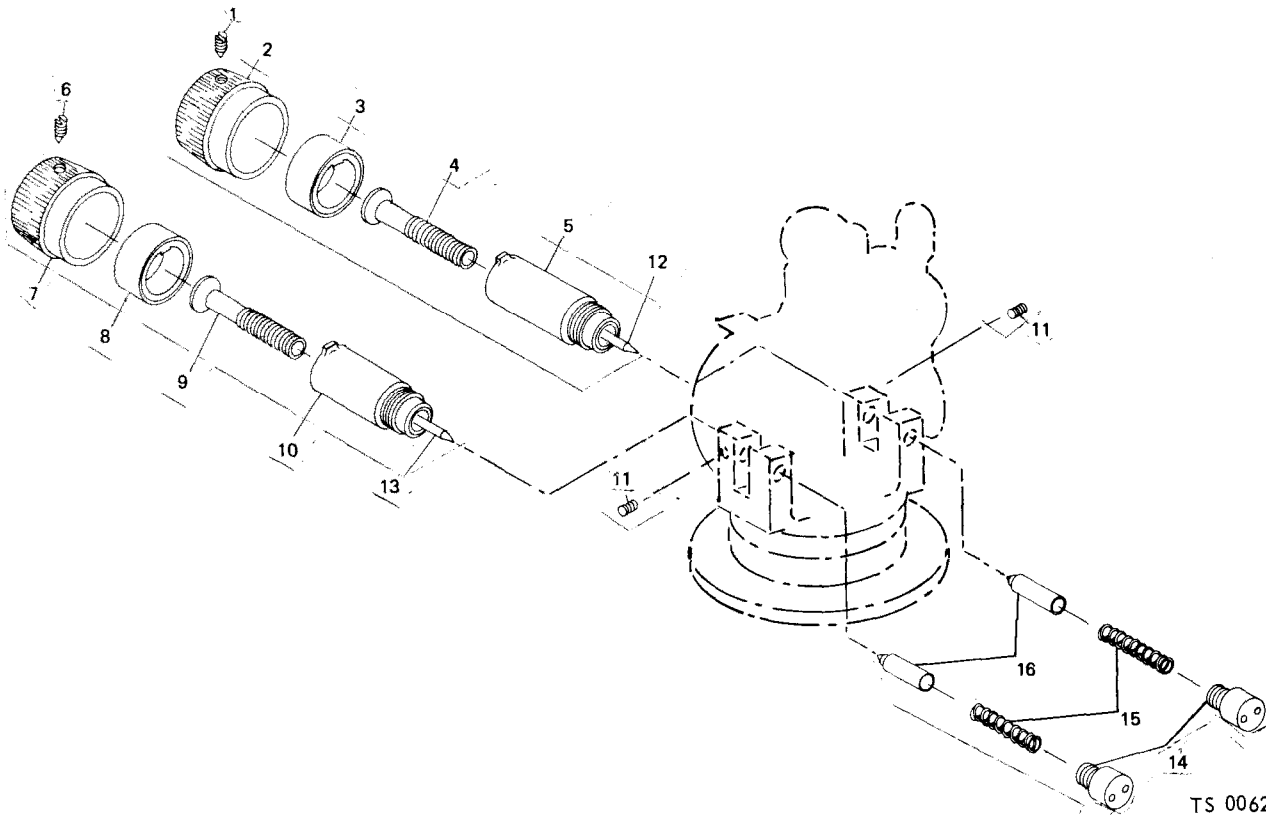
(1) ILLUSTRATION		(2)	(3)	(4)	FSCM	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER		DESCRIPTION	Usable On Cod.	/M
						SECTION II - REPAIR PARTS LIST		
						GROUP 01 - GYROSCOPIC REFERENCE UNIT		
						0101 - THEODOLITE		
1		PBFDD		13218E3500	97403	GYROSCOPIC REFERENCE UNIT		EA 1
1	1	PAFZZ	5305-00-988-7602	MS16995-26	96906	SCREW, MACHINE; THEODOLITE MTG, NO. 8-32 THD SIZE, 0.50 IN. LG		EA 3
1	2	PAFZZ		13218E3546	97403	DECAL; CALIBRATION		EA 1
1	3	PAFDD	6675-00-633-7301	112-002-4135	01122	THEODOLITE; DMM1-02 MIL		EA 1

Figure 1 Gyroscopic reference unit.



(1) LUST (a) FIG NO.	(2) TID (b) TEN NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	(7) DESCRIPTION	(8) QTY INC IN UNIT
2	1	XBDZZ		941-570-0040	01122	RETAINER; ALUMINUM PAINTED	A 1
2	2	XBDZZ		944-132-2140	01122	SPRING; BRONZE	A 1
2	3	XBDZZ		112-065-0006	01122	PLUNGER; GERMAN SILVER	A 1
2	4	XBDZZ		GAN2004	01122	SETScrew MACHINE; GERMAN SILVER, POINTED	A 3
2	5	XBDZZ		112-065-2072	01122	KNOB, ENGRAVED, AZIMUTH LOCK, HARD RUBBER	A 1
2	6	XBDZZ		GAN2002	01122	SETScrew MACHINE; GERMAN SILVER, POINTED	A 1
2		XBDZZ		112-065-2107	01122	CLAMP ASSEMBLY	A 1
2	7	XADZZ		112-065-2073	01122	SCREW, LOCK; BRASS	A 1
2		XADZZ		112-065-2108	01122	RING, CLAMP	A 1
2		PADZZ		112-065-0077	01122	SCREW, SLOW MOTION ASSEMBLY, AZIMUTH	A 1
2		XBDZZ		112-065-0079	01122	KNOB, SLOW MOTION ASSEMBLY	A 1
2	8	XBDZZ		GAN2006	01122	SETScrew, MACHINE; GERMAN SILVER, POINTED	A 3
2		XBDZZ		944-340-0105	01122	KNOB	A 1
2	9	XBDZZ		112-065-0003	01122	RING STOP; BRASS	A 1
2	10	XBDZZ		112-065-0078	01122	KNOB, AZIMUTH; HARD RUBBER	A 1
2	11	XBDZZ		112-065-0002	01122	SCREW, SLOW MOTION; BRASS	A 1
2	12	XBDZZ		112-065-0007	01122	SLEEVE; BRASS PAINTED	A 1
2	13	XBDZZ		940-235-3580	01122	PIN; GERMAN SILVER	A 1

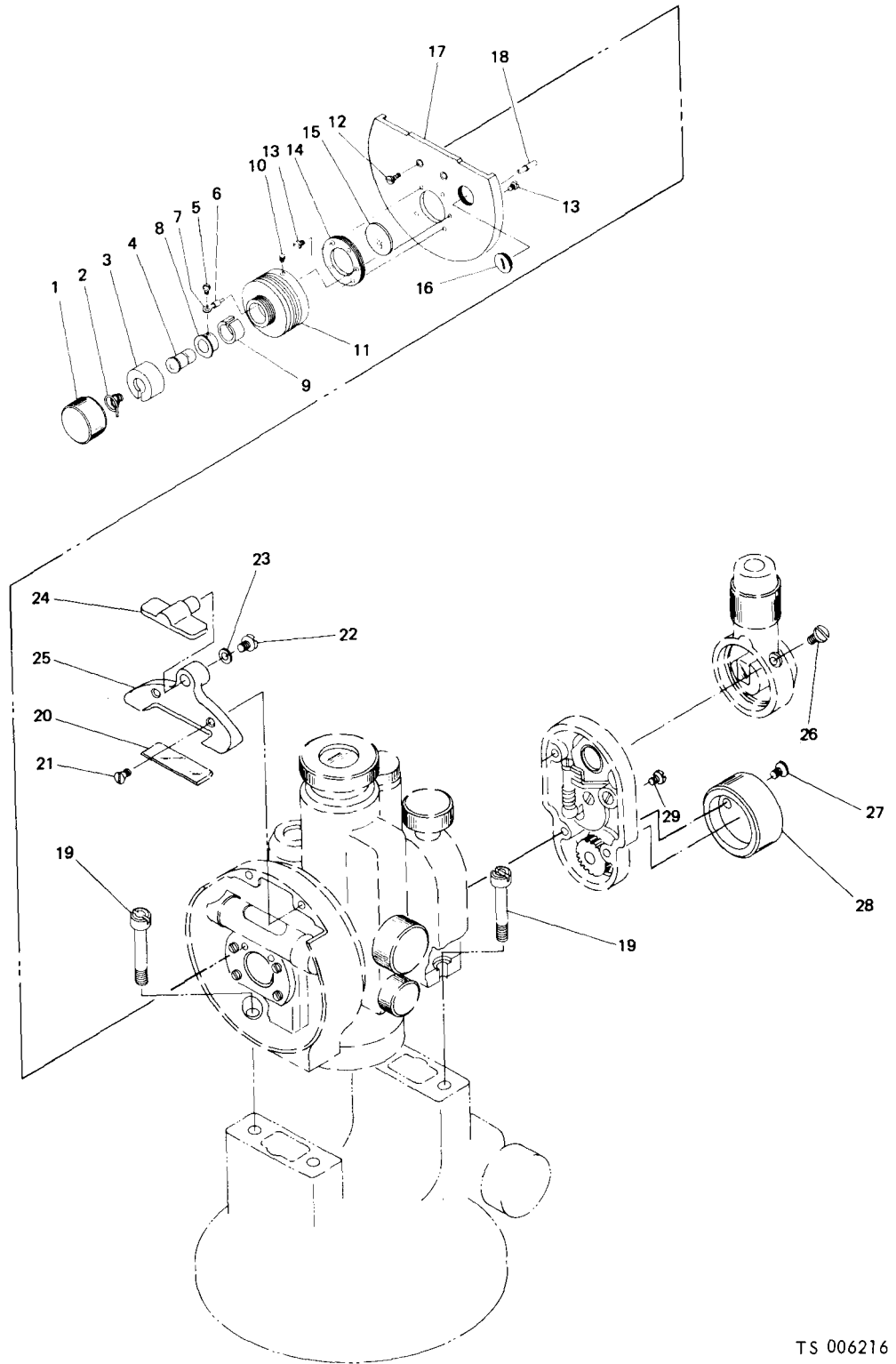
Figure 2. Azimuth slow motion and lock assembly.



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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM		Usable On Code	1/4
3		PADZZ		112-065-0080	01122	SCREW, SLOW MOTION ASSEMBLY, ELEVATION	EA	1
3		XBDZZ		112-065-0079	01122	KNOB, SLOW MOTION ASSEMBLY	EA	1
3	1	XBDZZ		GAN2006	01122	SETScrew, MACHINE; GERMAN SILVER, POINTED	EA	1
3	2	XBDZZ		944-340-0105	01122	KNOB, ENGRAVED, HARD RUBBER, ELEVATION	EA	1
3	3	XBDZZ		112-065-0003	01122	RING, STOP, BRASS	EA	1
3		XBDZZ		112-065-0082	01122	SCREW, SLOW MOTION ASSEMBLY	EA	1
3	4	XBDZZ		112-065-0002	01122	SCREW, SLOW MOTION ASSEMBLY	EA	1
3	5	XBDZZ		112-065-0083	01122	SLEEVE, BRASS PAINTED	EA	1
3		PADZZ		112-065-0084	01122	SCREW, SLOW MOTION ASSEMBLY, ALTITUDE LEVEL	EA	1
3		XBDZZ		112-065-0086	01122	KNOB, SLOW MOTION ASSEMBLY	EA	1
3	6	XBDZZ		GAN2006	01122	SETScrew, MACHINE; GERMAN SILVER, POINTED	EA	1
3	7	XBDZZ		944-340-0105	01122	KNOB, ENGRAVED, HARD RUBBER, ALTITUDE LEVEL	EA	1
3	8	XBDZZ		941-520-5300	01122	RING, STOP, BRASS	EA	1
3		XBDZZ		112-065-0008	01122	SCREW, SLOW MOTION ASSEMBLY	EA	1
3	9	XBDZZ		112-065-0002	01122	SCREW, SLOW MOTION BRASS	EA	1
3	10	XBDZZ		112-065-0007	01122	SLEEVE, BRASS, PAINTED	EA	1
3	11	XBDZZ		GAN2002	01122	SETScrew, MACHINE; GERMAN SILVER, POINTED	EA	2
3	12	XBDZZ		940-235-3581	01122	PIN; GERMAN SILVER	EA	1
3	13	XBDZZ		940-235-3580	01122	PIN; GERMAN SILVER	EA	1
3	14	XBDZZ		941-570-0040	01122	RETAINER; ALUMINUM, PAINTED	EA	2
3	15	XBDZZ		944-132-2140	01122	SPRING, BRONZE	EA	2
3	16	XBDZZ		112-065-0006	01122	PLUNGER; GERMAN SILVER	EA	2

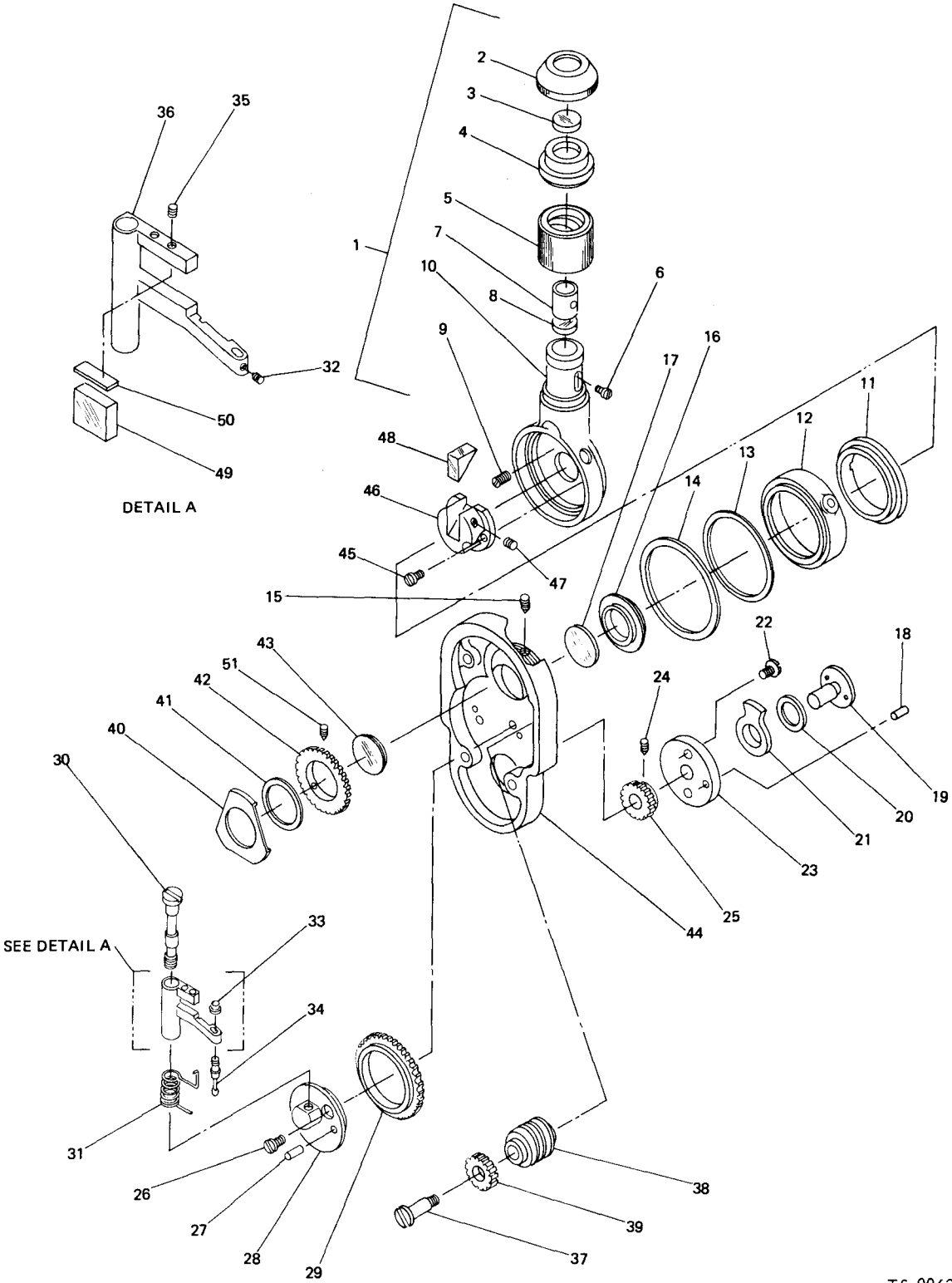
Figure 3. Elevation and altitude slow motion assemblies.



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Figure 4. Readout illumination assembly.

NO		NUMBER	FSCM		
				READOUT ILLUMINATION ASSEMBLY	
4					EA 1
	XBOZZ		01122		
2		944-134-5000			EA
	XBOZZ				
	PAOZZ	MS25237-387		LAMP	
			01122		
				INSULATION	1
		112-760-2018		RING: GERMAN SILVER	
				RING: PLASTIC	
				SCREW: GERMAN SILVER, POINTED	
4		112-430-2209			
			01122		
13	XBOZZ	ZAM1704		SCREW, CYLINDER HEAD: BRASS	
				CELL: BRASS	
4	XBDZZ				
16					
			01122		
19		932-504-6000			
	XBOZZ	112-454-2055			1
	XBDZZ				
			01122	SCREW, CYLINDER HEAD: BRASS	EA 1
4	23	XBOZZ	938-680-2010	01122 RING, SPRING: BRONZE	EA 1
4	24	XBOZZ	100-526-0007	01122 MIRROR ASSEMBLY: BRASS, PAINTED	EA 1
4	25	XBOZZ	112-454-2007	01122 COVER: ALUMINUM, PAINTED	EA 1
4	26	XBFZZ	ZMN2003	01122 SCREW, CYLINDER HEAD: GERMAN SILVER	EA 3
4	27	XBFZZ	930-062-6030	01122 SCREW, SINK HEAD: BRASS	EA 2
4	28	XDFZZ	112-448-2192	01122 KNOB, MICROMETER: HARD RUBBER	EA 1
4	29	XBDZZ	ZAS2005	01122 SCREW, MACHINE, CYLINDER HEAD: STEEL	EA 1

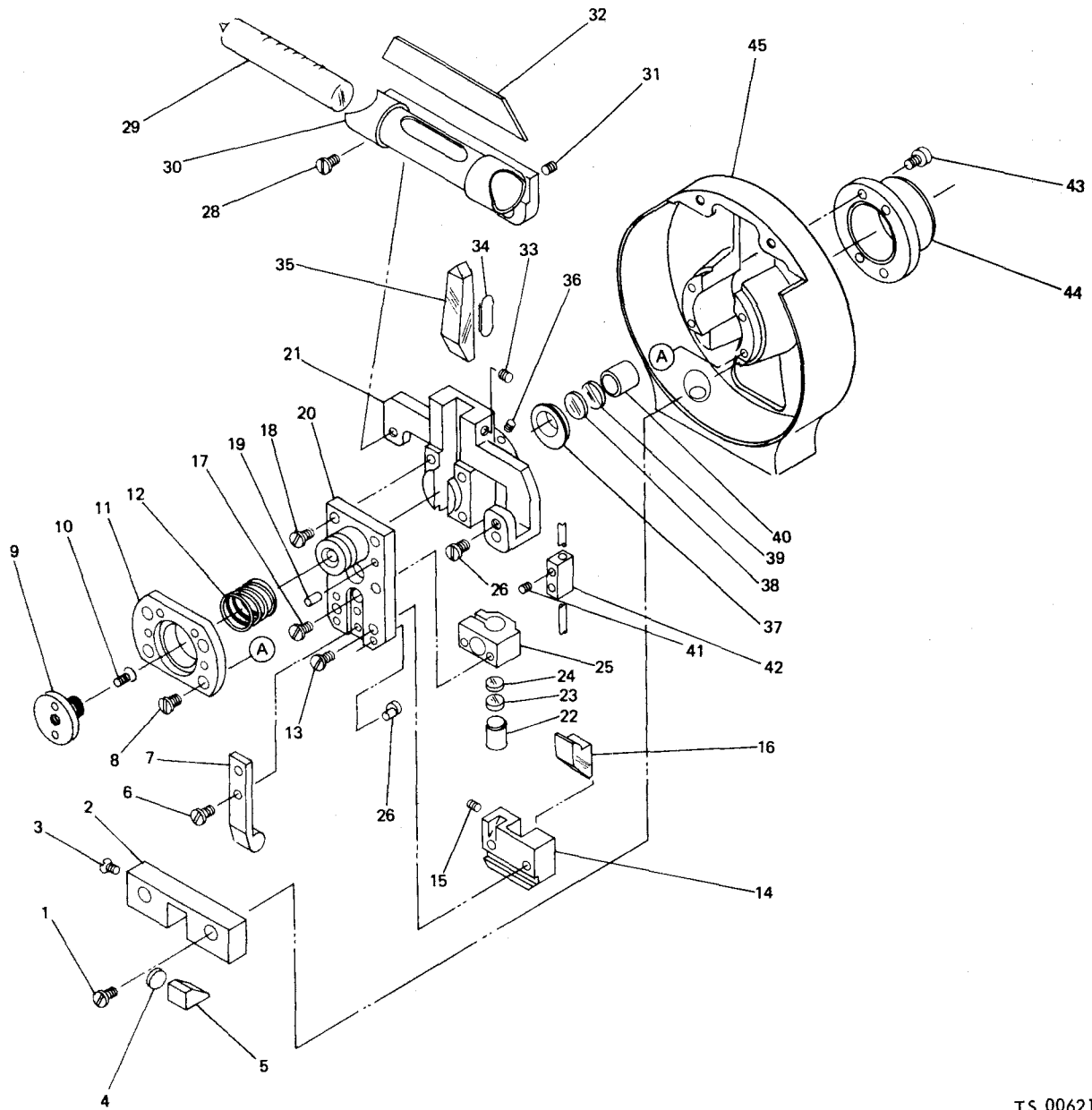


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Figure 5. Readout micrometer assembly.

(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
5		XBDZZ		112-448-2191	01122	MICROMETER ASSEMBLY		EA	1
5	1	XBDZZ		112-034-2434	01122	EYEPIECE, READOUT		EA	1
5		XBDZZ		112-034-2435	01122	FILTER, GREEN WITH CELL		EA	1
5	2	XBDZZ		112-034-2436	01122	COVER		EA	1
5	3	XBDZZ		100-252-2202	01122	FILTER, GREEN		EA	1
5	4	XBDZZ		112-034-2437	01122	CELL: BRASS, BLUE OXIDE		EA	1
5	5	XBDZZ		112-034-2438	01122	SLEEVE, FOCUSING: HARD RUBBER		EA	1
5	6	XBDZZ		930-110-8010	01122	SCREW, CYLINDER HEAD: GERMAN SILVER		EA	1
5		XBDZZ		112-034-2244	01122	OBJECTIVE WITH CELL		EA	1
5	7	XADZZ		100-420-5002	01122	CELL: BRASS BLUE OXIDE		EA	1
5	8	XADZZ		100-141-3102	01122	LENS		EA	1
5	9	XBDZZ		ZEN2002	01122	SCREW, CYLINDER HEAD: GERMAN SILVER		EA	1
5	10	XBDZZ		112-034-2044	01122	HOUSING, EYEPIECE READOUT: BRASS		EA	1
5	11	XBDZZ		100-406-2600	01122	SLEEVE: BRASS		EA	1
5	12	XBDZZ		112-034-2364	01122	CARRIER, HOUSING: BRASS		EA	1
5	13	XBDZZ		941-704-0250	01122	RING, SPRING: BRONZE		EA	1
5	14	XBDZZ		941-708-0555	01122	RING, FRICTION: TEFLON		EA	1
5	15	XBDZZ		GAN17026	01122	SETSCREW, MACHINE: GERMAN SILVER, POINTED		EA	1
5		XBDZZ		112-034-2439	01122	FIELD OF VIEW ASSEMBLY		EA	1
5	16	XADZZ		112-034-2245	01122	CELL: BRASS, BLUE OXIDE		EA	1
5	17	XADZZ		100-336-2008	01122	FIELD OF VIEW		EA	1
5		XBDZZ		112-448-2187	01122	DRIVE, MICROMETER ASSEMBLY		EA	1
5	18	XADZZ		SBN20045	01122	PIN: GERMAN SILVER		EA	1
5	19	XADZZ		112-448-0005	01122	PINION: GERMAN SILVER		EA	1
5	20	XADZZ		938-680-2030	01122	SPACER: BRONZE		EA	1
5	21	XADZZ		100-800-3001	01122	STOP: BRASS BLUE OXIDE		EA	1
5	22	XBDZZ		ZAM2005	01122	SCREW, MACHINE, CYLINDER HEAD: BRASS		EA	1
5	23	XADZZ		112-448-0006	01122	BEARING: BRASS, NICKEL PLATED		EA	1
5	24	XBDZZ		GAN14013	01122	SETSCREW: GERMAN SILVER, POINTED		EA	1
5	25	XBDZZ		945-101-0850	01122	GEAR: GERMAN SILVER		EA	1
5	26	XBDZZ		ZBM2003	01122	SCREW, CYLINDER HEAD: BRASS		EA	2
5	27	XBDZZ		SBM1004	01122	PIN, CYLINC, FLAT END: GERMAN SILVER		EA	2
5	28	XBDZZ		112-448-0004	01122	CARRIER, LEVER: BRASS		EA	1
5	29	XBDZZ		945-101-2800	01122	GEAR, BRONZE		EA	1
5	30	XBDZZ		112-448-0003	01122	SCREW, LEVER: GERMAN SILVER		EA	1
5	31	XBDZZ		944-170-7120	01122	SPRING, BRONZE		EA	1
5	32	XBDZZ		GAN14015	01122	SETSCREW, MACHINE: GERMAN STEEL, FLAT		EA	1
5	33	XBDZZ		112-448-0002	01122	NUT: GERMAN SILVER		EA	1
5	34	XBDZZ		112-448-0008	01122	DRIVER: GERMAN SILVER		EA	1
5	35	XBDZZ		GAN14013	01122	SETSCREW, MACHINE: POINTED		EA	2
5	36	XBDZZ		112-448-0000	01122	LEVER: GERMAN SILVER		EA	1
5	37	XBDZZ		932-117-2030	01122	SCREW, GEAR: GERMAN SILVER		EA	1
5	38	XBDZZ		112-448-0001	01122	GEAR: BRONZE		EA	1
5	39	XBDZZ		945-100-0200	01122	GEAR: GERMAN SILVER		EA	1
5	40	XBDZZ		112-448-2186	01122	RETAINER: BRASS		EA	1
5	41	XBDZZ		938-680-5010	01122	RING, SPRING: BRONZE		EA	1

(1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY IN UNIT
5	42	XBDZZ		112-448-0010	01122	CARRIER, DRUM: PLASTIC		EA	1
5	43	XBDZZ		100-337-7000	01122	DRUM, MICROMETER		EA	1
5	44	XBDZZ		112-448-2189	01122	HOUSING: BRASS PAINTED		EA	1
5	45	XBDZZ		930-094-5060	01122	SCREW, SYLINDER HEAD: GERMAN SILVER		EA	2
5	46	XBDZZ		112-034-2040	01122	CELL: BRASS		EA	1
5	47	XBDZZ		GBN1702	01122	SETSCREW, MACHINE: GERMAN SILVER, FLAT		EA	1
5	48	XBDZZ		100-308-1211	01122	PRISM		EA	1
5	49	XBDZZ		100-215-1201	01122	OPTICAL, FLAT		EA	1
5	50	XBDZZ		942-100-0048	01122	PLATE, PRESSURE		EA	1
5	51	XBDZZ		GAN17026	01122	SETSCREW, MACHINE, POINTED		EA	3

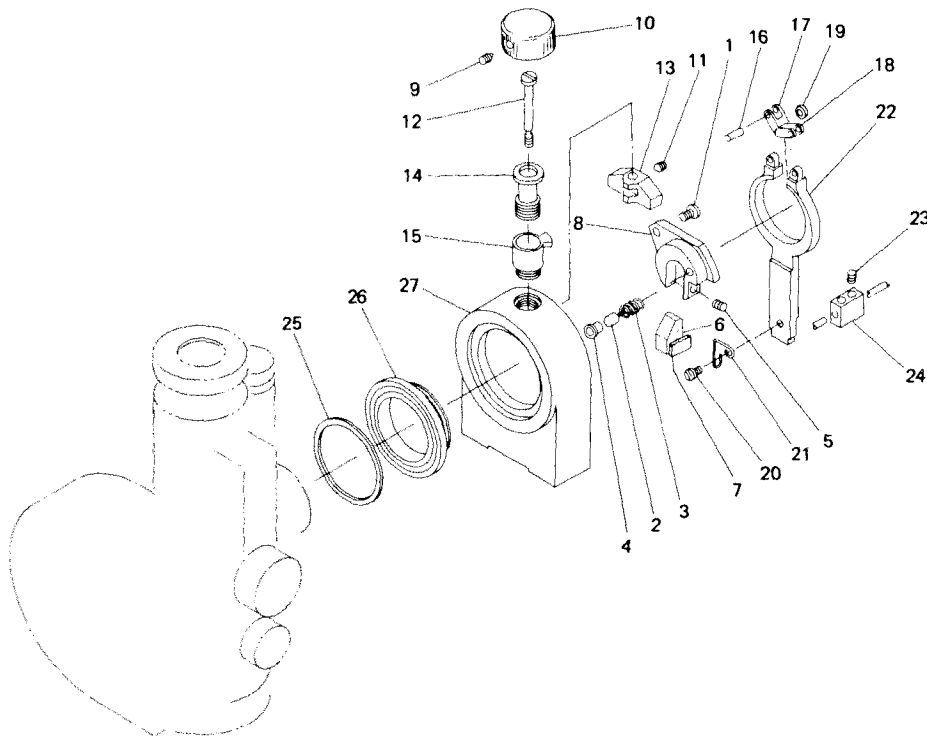


TS 006218

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						Useable On Code		
6	1	XBDZZ		932-105-2045	01122	SCREW, MACHINE, CYLINDER HEAD; BRASS	EA	2
6	2	XBDZZ		112-034-2448	01122	CELL, PRISM; BRASS	EA	1
6	3	XBDZZ		VA2003	01122	SCREW, MACHINE; SINK HEAD	EA	1
6	4	XBDZZ		942-301-0020	01122	PLATE, PRESSURE; BRASS	EA	1
6	5	XBDZZ		100-308-1107	01122	PRISM	EA	1

Figure 6. Left bearing with optic carrier.

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) TMS-6675-250-34P DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
6	6	XBDZZ		930-682-6030	01122	SCREW, SINK HEAD: BRASS	EA	2
6	7	XBDZZ		112-065-0013	01122	LEVER: BRASS	EA	1
6	8	XBDZZ		932-105-2045	01122	SCREW, MACHINE, CYLINDER HEAD: BRASS	EA	4
6	9	XBDZZ		112-454-2004	01122	SCREW, SPECIAL: BRASS	EA	1
6	10	XBDZZ		930-702-8005	01122	SCREW, MACHINE, SINK HEAD: GERMAN SILVER	EA	1
6	11	XBDZZ		112-433-2004	01122	FLANGE: BRASS	EA	1
6	12	XBDZZ		FKB101310	01122	SPRING, COIL: BRONZE	EA	1
6	13	XBDZZ		930-062-6060	01122	SCREW, CYLINDER HEAD	EA	1
6	14	XBDZZ		112-034-2046	01122	CELL: BRASS, BLUE OXIDE	EA	1
6	15	XBDZZ		931-262-7040	01122	SETSCREW: BRASS, FLAT	EA	1
6	16	XBDZZ		100-309-1102	01122	PRISM	EA	1
6	17	XBDZZ		930-082-6182	01122	SCREW, CYLINDER HEAD: BRASS	EA	2
6		XBDZZ		112-454-2000	01122	CARRIER PRISM ASSEMBLY	EA	1
6	18	XBDZZ		930-105-8022	01122	SCREW, CYLINDER HEAD: BRASS	EA	1
6	19	XBDZZ		940-205-2305	01122	PIN: GERMAN SILVER	EA	2
6	20	XBDZZ		112-454-2002	01122	PIVOT, BEARING: BRASS	EA	1
6	21	XBDZZ		112-454-2001	01122	BRACKET, PRISM: BRASS	EA	1
6	22	XBDZZ		112-034-2242	01122	OBJECTIVE WITH CELL: BRASS	EA	1
6	23	XADZZ		100-140-7000	01122	LENS, OBJECTIVE	EA	1
6	24	XADZZ		100-140-7001	01122	LENS, OBJECTIVE	EA	1
6	25	XBDZZ		112-454-2003	01122	MOUNT, OBJECTIVE: BRASS BLUE OXIDE	EA	1
6	26	XBDZZ		940-280-1300	01122	EXCENTER: GERMAN SILVER	EA	3
6	27	XBDZZ		930-720-8000	01122	SCREW, MACHINE, SINK HEAD: GERMAN SILVER	EA	2
6	28	XBDZZ		932-706-0000	01122	SCREW, MACHINE, SINK HEAD: GERMAN SILVER	EA	1
6		XBDZZ		100-350-4001	01122	LEVEL ASSEMBLY	EA	1
6	29	PADZZ		100-351-4003	01122	LEVEL, VIAL	EA	1
6	30	XBDZZ		100-352-4006	01122	HOUSING, LEVEL VIAL: BRASS	EA	1
6	31	XBDZZ		931-330-6000	01122	SETSCREW: GERMAN SILVER, FLAT	EA	1
6	32	XBDZZ		112-454-2054	01122	COVER: BRASS, BLUE OXIDE	EA	1
6	33	XBDZZ		GBN1702	01122	SETSCREW, MACHINE: FLAT	EA	2
6	34	XBDZZ		UZM40407	01122	PLATE, PRESSURE	EA	1
6	35	XBDZZ		100-309-5101	01122	PRISM	EA	1
6	36	XBDZZ		931-263-7060	01122	SETSCREW: GERMAN SILVER, POINTED	EA	3
6		XBDZZ		112-034-2306	01122	MOUNT, OBJECTIVE: BRASS, BLUE OXIDE	EA	1
6	37	XADZZ		112-034-2049	01122	MOUNT, OBJECTIVE: BRASS, BLUE OXIDE	EA	1
6	38	XADZZ		100-141-1102	01122	LENS	EA	1
6	39	XADZZ		100-141-1103	01122	LENS	EA	1
6	40	XADZZ		100-420-2004	01122	OBJECTIVE WITH CELL	EA	1
6	41	XBDZZ		GBN1703	01122	SETSCREW, MACHINE: FLAT	EA	2
6	42	XBDZZ		971-350-8000	01122	CLAMP: HARD RUBBER	EA	1
6	43	XBDZZ		932-105-2045	01122	SCREW, MACHINE, CYLINDER HEAD: BRASS	EA	4
6	44	XBDZZ		112-433-0006	01122	BEARING, LEFT: BRONZE	EA	1
6	45	XBDZZ		112-433-2038	01122	BEARING, LEFT: ALUMINUM	EA	1

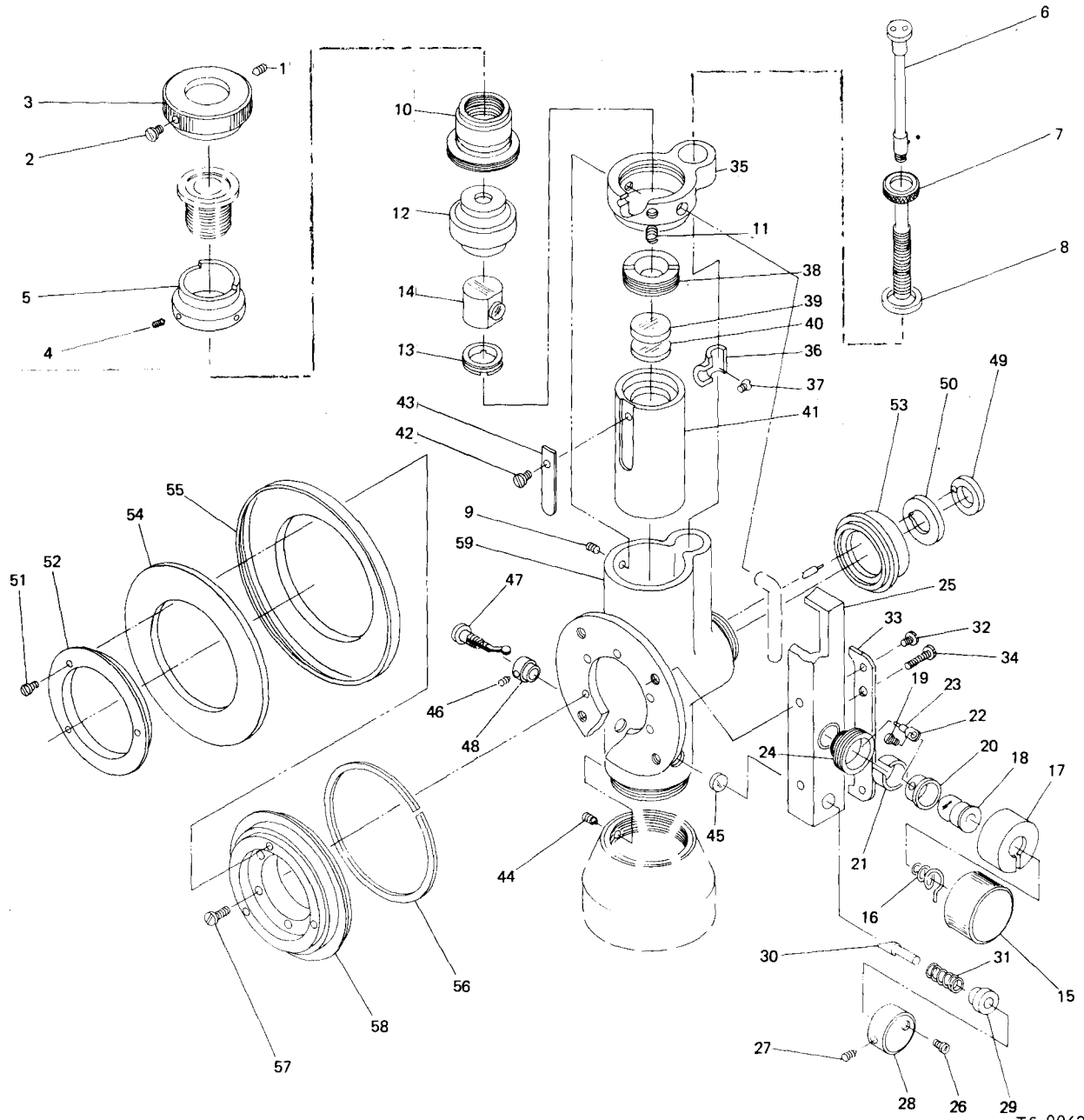


TS 006219

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						Usable Or Code		
7	1	XB0ZZ		ZAS1705	01122	SCREW, MACHINE, CYLINDER HEAD; STEEL	EA	2
7	2	XB0ZZ		112-046-2134	01122	PIN, CONTACT; BRASS, SILVER PLATED	EA	1
7	3	XB0ZZ		FKB32004	01122	SPRING, COIL; BRONZE	EA	2
7	4	XB0ZZ		112-046-2135	01122	SLEEVE; PLASTIC	EA	1
7	5	XB0ZZ		GBN1702	01122	SETScrew, MACHINE; GERMAN SILVER	EA	1
7	6	XB0ZZ		100-308-1107	01122	PRISM	EA	2
7	7	XB0ZZ		942-301-0020	01122	PLATE, PRESSURE; BRASS	EA	2
7	8	XB0ZZ		112-034-2444	01122	CELL; BRASS, BLUE OXIDE	EA	1
7	9	XB0ZZ		GAM2004	01122	SETScrew, MACHINE; GERMAN SILVER, POINTED	EA	3
7	10	XB0ZZ		944-340-0005	01122	KNOB; HARD RUBBER	EA	1
7	11	XB0ZZ		GAS14015	01122	SETScrew, MACHINE; STEEL, POINTED	EA	1
7	12	XB0ZZ		930-107-8015	01122	SCREW; BRASS	EA	1
7	13	XB0ZZ		112-062-0019	01122	SHOE, LOCK; BRASS	EA	1
7	14	XB0ZZ		112-062-2014	01122	SCREW, LOCK; BRASS	EA	1
7	15	XADZZ		112-441-2066	01122	SLEEVE, BRASS	EA	1
7		XB0ZZ		112-062-0017	01122	LEVER ASSEMBLY	EA	1
7	16	XB0ZZ		940-205-0058	01122	PIN; GERMAN SILVER	EA	2
7	17	XB0ZZ		112-062-0020	01122	HINGE; BRASS	EA	1
7	18	XB0ZZ		112-062-0006	01122	HINGE; BRASS	EA	1
7	19	XB0ZZ		112-062-0018	01122	RING; STEEL	EA	1
7	20	XB0ZZ		930-115-7000	01122	SCREW, CYLINDER HEAD	EA	1

Figure 7. Right bearing assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	Usable On Code	QTY INC IN UNIT
7	21	XBDZZ		112-062-0004	01122	SPRING	EA	1
7	22	XADZZ		112-062-0002	01122	LEVER; BRASS	EA	1
7	23	XBDZZ		GBN1703	01122	SETSCREW, MACHINE; GERMAN SILVER, FLAT	EA	2
7	24	XBDZZ		971-350-8000	01122	C LAMP; HARD RUBBER	EA	1
7	25	XBDZZ		941-704-0150	01122	DISK; BRONZE	EA	1
7	26	XBDZZ		112-441-2063	01122	SLEEVE, BEARING; BRASS	EA	1
7	27	XADZZ		112-441-2065	01122	BEARING, RIGHT; ALUMINUM	EA	1

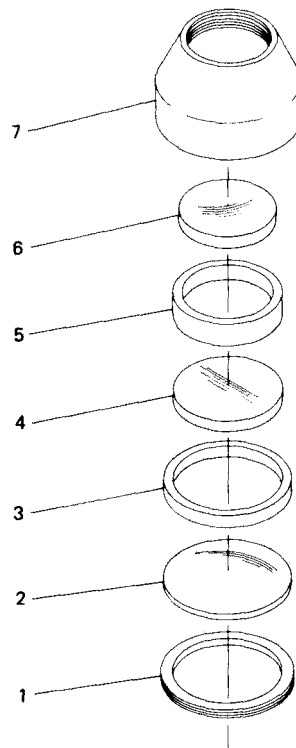


TS 006220

Figure 8. Telescope assembly.

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) TMS-6675-250-34P DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
8		XBDZZ		112-730-2123	01122	TELESCOPE ASSEMBLY	EA	1
8	1	XBFZZ		GAN2003	01122	SETSCREW, MACHINE: GERMAN SILVER, POINTED	EA	1
8	2	XBFZZ		930-107-9011	01122	SCREW, MACHINE SILVER	EA	1
8	3	XBFZZ		100-483-6000	01122	RING, DIOPTER, HARD RUBBER	EA	1
8	4	XBDZZ		GAN2003	01122	SETSCREW, MACHINE, GERMAN SILVER, POINTED	EA	1
8	5	XBDZZ		112-746-2117	01122	SLEEVE, STOP: ALUMINUM, BLACK, ANNODIZED	EA	1
8	6	XBDZZ		112-737-2088	01122	PIN, RETAINER: BRASS, PAINTED	EA	1
8	7	XBDZZ		112-737-2090	01122	SCREW, FOCUSING: BRASS	EA	1
8	8	XBDZZ		TKG16005	01122	PACKING, PREFORMED: RUBBER	EA	1
8	9	XBDZZ		GAN1603	01122	SETSCREW: POINTED	EA	1
8	10	XBDZZ		112-746-2120	01122	CELL, EYEPIECE, BRASS	EA	1
8	11	XBDZZ		933-331-6025	01122	SCREW, GERMAN SILVER	EA	4
8		XBDZZ		112-532-3043	01122	CUBE, AUTO COLLINATION ASSEMBLY	EA	1
8	12	XBDZZ		115-532-3044	01122	CELL: STEEL	EA	1
8	13	XBDZZ		100-400-1100	01122	RING, RETAINER	EA	1
8	14	XBDZZ		100-333-3010	01122	CUBE, AUTO COLLIMATION	EA	1
8		XBOZZ		112-760-2019	01122	COVER ASSEMBLY	EA	1
8	15	XBOZZ		917-351-0220	01122	COVER: HARD RUBBER	EA	1
8	16	XAOZZ		944-134-5000	01122	SPRING, CONDUCTOR: GOLD PLATED	EA	1
8	17	XBOZZ		122-760-2020	01122	COVER, GERMAN SILVER	EA	1
8	18	PAOZZ	6240-00-763-7744	MS25237-387	96906	LAMP	EA	1
8	19	XBOZZ		930-115-4000	01122	SCREW, CYLINDER HEAD: BRASS	EA	1
8	20	XBDZZ		112-760-2018	01122	RING: GERMAN SILVER	EA	1
8	21	XBDZZ		940-630-7080	01122	RING: PLASTIC	EA	1
8	22	XBDZZ		971-302-0010	01122	CONNECTOR	EA	1
8	23	XBDZZ		919-900-0040	01122	INSULATION	EA	1
8		XBDZZ		112-760-2021	01122	ILLUMINATION HOUSING ASSEMBLY	EA	1
8	24	XADZZ		112-760-2022	01122	SLEEVE: GERMAN SILVER	EA	1
8	25	XADZZ		112-760-2023	01122	HOUSING, ILLUMINATION	EA	1
8	26	XBDZZ		930-107-9020	01122	SCREW, CYLINDER HEAD: GERMAN SILVER	EA	1
8	27	XBFZZ		GAN2005	01122	SETSCREW, MACHINE: POINTED	EA	1
8	28	XBFZZ		944-340-0100	01122	KNOB: HARD RUBBER	EA	1
8	29	XBFZZ		112-760-2014	01122	RETAINER: BRASS, PAINTED	EA	1
8	30	XBFZZ		100-522-1001	01122	MIRROR, ILLUMINATION: BRASS, CHROME PLATED	EA	1
8	31	XBFZZ		944-130-0560	01122	SPRING: STEEL	EA	1
8	32	XBFZZ		GAN2505	01122	SCREW, CYLINDER HEAD	EA	2
8	33	XBDZZ		112-760-2017	01122	BRACKET: BRASS, PAINTED	EA	1
8	34	XBDZZ		932-105-0075	01122	SCREW, CYLINDER HEAD	EA	2
8	35	XBDZZ		112-746-2116	01122	FLANGE: BRASS, PAINTED	EA	1
8	36	XBDZZ		112-737-0021	01122	SLEEVE, FOCUSING: BRASS	EA	1
8	37	XBDZZ		930-111-8000	01122	SCREW, GERMAN SILVER	EA	1
8		XBDZZ		112-737-2087	01122	FOCUSING ASSEMBLY	EA	1
8	38	XADZZ		100-403-1801	01122	RING, RETAINER: BRASS, BLUE OXIDE	EA	1
8		XBDZZ		100-146-7301	01122	LENS ASSEMBLY	EA	1
8	39	XADZZ		100-125-9313	01122	LENS	EA	1
8	40	XADZZ		100-125-9313	01122	LENS	EA	1

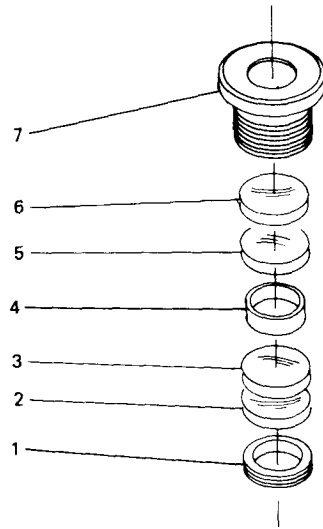
(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
8	41	XADZZ		112-737-0020	01122	SLEEVE, FOCUSING, BRASS, BLUE OXIDE		EA	1
8	42	XBDZZ		930-700-7000	01122	SCREW, SINK HEAD: BRASS		EA	1
8	43	XBDZZ		944-180-2275	01122	SPRING, LEAF: BRONZE		EA	1
8	44	XBDZZ		931-332-6003	01122	SETSCREW: POINTED		EA	1
8	45	XBDZZ		100-210-2006	01122	OPTICAL, FLAT		EA	1
8	46	XBDZZ		GAN1702	01122	SETSCREW		EA	2
8	47	XBDZZ		112-760-0007	01122	MIRROR, ILLUMINATION: NICKEL PLATED		EA	1
8	48	XBDZZ		112-760-2016	01122	SLEEVE: BRASS, PAINTED		EA	1
8	49	XBDZZ		112-760-2024	01122	RING, SLIP: GERMAN SILVER		EA	1
8	50	XBDZZ		112-760-2025	01122	INSULATION: PLASTIC		EA	1
8	51	XBDZZ		930-105-4305	01122	SCREW, CYLINDER HEAD: STEEL		EA	3
8	52	XBDZZ		112-034-2447	01122	RING, RETAINER: BRASS		EA	1
8	53	PADZZ		112-441-2067	01122	BEARING, RIGHT: BRASS		EA	1
8	54	XBDZZ		100-326-2000	01122	CIRCLE, VERTICAL		EA	1
8	55	XBDZZ		112-443-2002	01122	COVER, CIRCLE: ALUMINUM, PAINTED		EA	1
8	56	XBDZZ		941-702-2540	01122	RING, DUST: BRASS		EA	1
8	57	XBDZZ		932-105-2020	01122	SCREW, CYLINDER HEAD: BRASS		EA	6
8	58	PADZZ		112-433-2083	01122	BEARING, LEFT: BRASS		EA	1
8	59	XBDZZ		112-730-2124	01122	HOUSING, TELESCOPE: ALUMINUM, PAINTED		EA	1



TS 006221

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCN	DESCRIPTION	U/M	QTY INC IN UNIT
9		PADZZ		112-731-2055	01122	OBJECTIVE ASSEMBLY	EA	1
9	1	XADZZ		100-400-5606	01122	RING, RETAINER; BRASS, PAINTED	EA	1
9	2	XADZZ		100-123-2606	01122	LENS	EA	1
9	3	XADZZ		100-408-5401	01122	SPACER; BRASS, BLUE OXIDE	EA	1
9	4	XADZZ		100-123-0601	01122	LENS	EA	1
9	5	XADZZ		100-408-4900	01122	SPACER; BRASS, BLUE OXIDE	EA	1
9	6	XADZZ		100-127-7603	01122	LENS	EA	1
9	7	PAFZZ		112-731-2056	01122	CELL; BRASS, PAINTED	EA	1

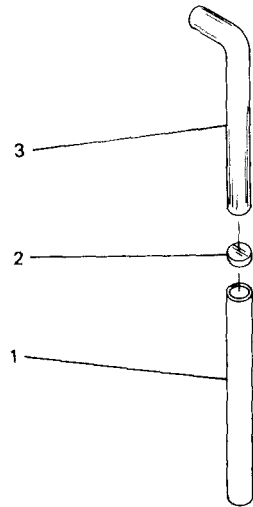
Figure 9. Objective assembly.



TS 006222

(1) PLUST (a) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) SCM	(6) DESCRIPTION <i>Useable On Code</i>	(7) UNIT	(8) QTY INC IN INIT
		PAFZZ		112-746-2118	1122	EYEPIECE ASSEMBLY: BRASS	EA	1
	1	XBFZZ		100-400-0808	1122	RING, RETAINER; BRASS, BLUE OXIDE	EA	1
		XAFZZ		100-140-8207	1122	LENS ASSEMBLY	EA	1
	2	XAFZZ		100-125-8204	1122	LENS	EA	1
	3	XAFZZ		100-120-5206	1122	LENS	EA	1
	4	XAFZZ		100-408-0602	1122	SPACER; BRASS, BLUE OXIDE	EA	1
		XAFZZ		100-141-2204	1122	LENS ASSEMBLY	EA	1
	5	XAFZZ		100-120-6213	1122	LENS	EA	1
	6	XAFZZ		100-126-6205	1122	LENS	EA	1
		XAFZZ		112-743-2119	1122	HOUSING	EA	1
	7	XAFZZ		112-746-2121	1122	CELL; BRASS, BLUE OXIDE	EA	1

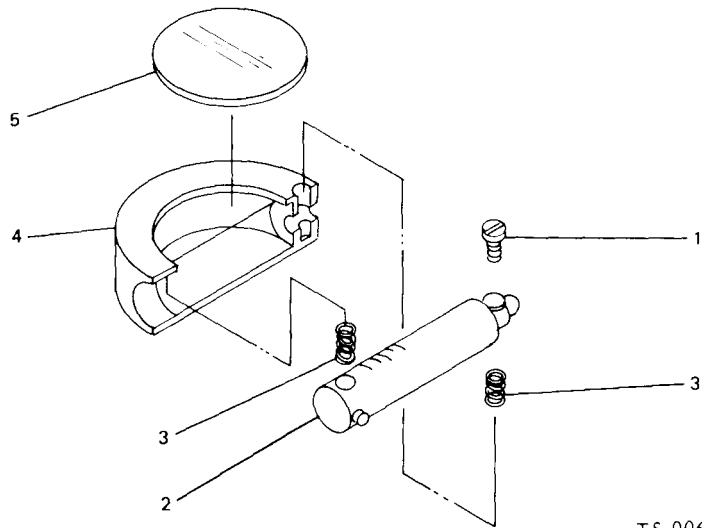
Figure 10. Hard rubber ring diopter assembly.



TS 006223

(1) LUSI (a) FIG NO.	(1) FIG (b) (E) NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION Usable On Code	(7)	(8) QTY INC IN INIT
1		XBF22		112-760-2015	21122	FIBER OPTIC ASSEMBLY		1
1		XAD22		919-900-0070	21122	INSULATION		1
1		XAD22		100-252-4001	21122	FILTER, GREEN		1
1		XAD22		100-942-0000	21122	OPTIC, FIBER		1

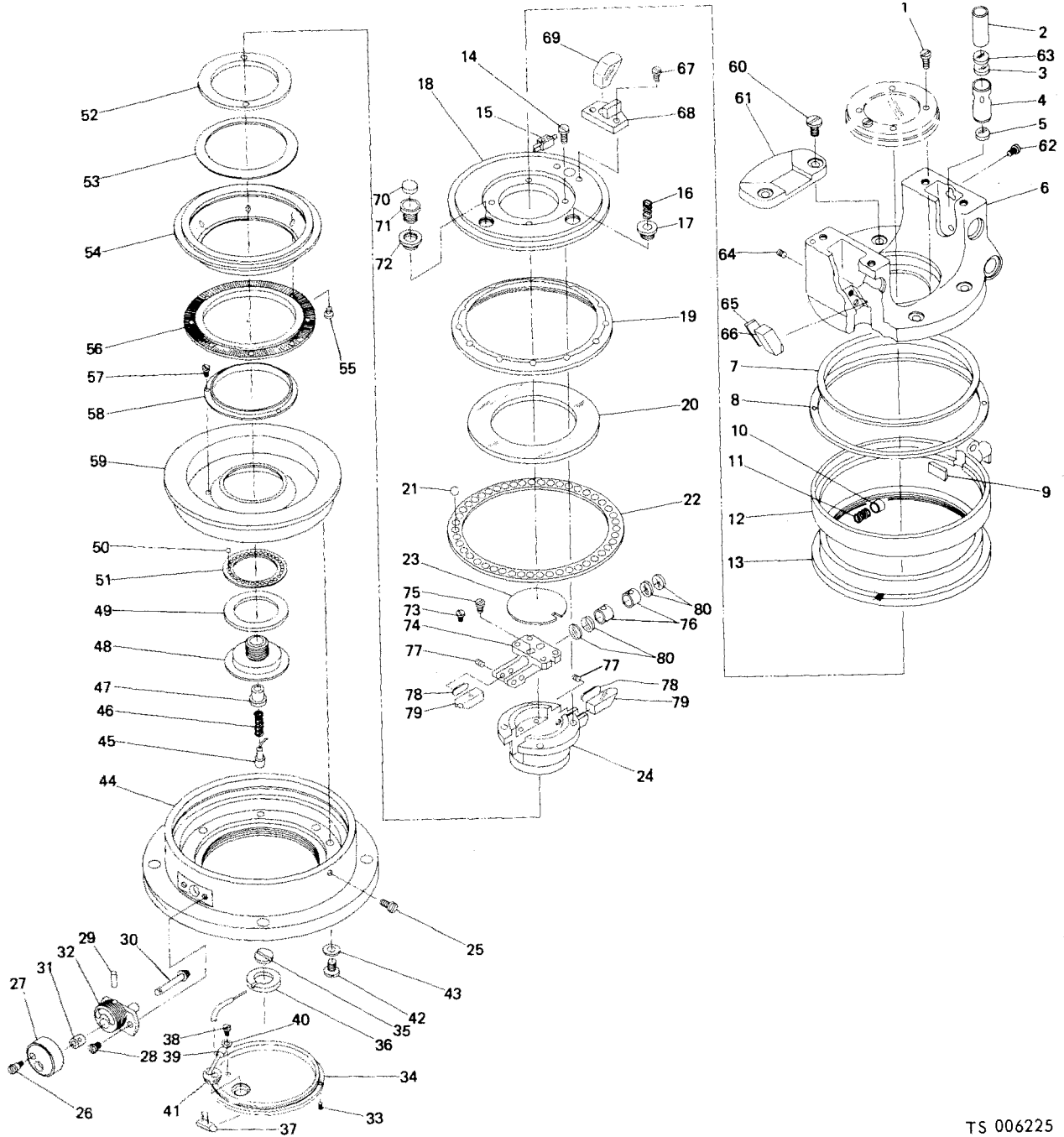
Figure 11 Fiber optic assembly.



TS 006224

(1) LUSI (a) FIG NO.	(2) THOR (b) TEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM	(6) DESCRIPTION <i>Usable On Card</i>	(8) QTY INC IN JNIT
1		XBDZ:		112-230-2045	1122	BASE ASSEMBLY	1
1		PADZ:		112-456-2046	1122	PLATE LEVEL ASSEMBLY	1
1		XBDZ:		ZBS3003	1122	SCREW, CYLINDER HEAD: STEEL	1
1		XBDZ:		100-351-5020	1122	LEVEL, VIAL	1
1		XBDZ:		944-130-0410	1122	SPRING, STEEL	2
1		XADZ:		112-456-2038	1122	MOUNT, LEVEL, VIAL: STEEL	1
1		XBDZ:		112-456-2040	1122	COVER, GLASS	1

Figure 12. Plate level assembly.



TS 006225

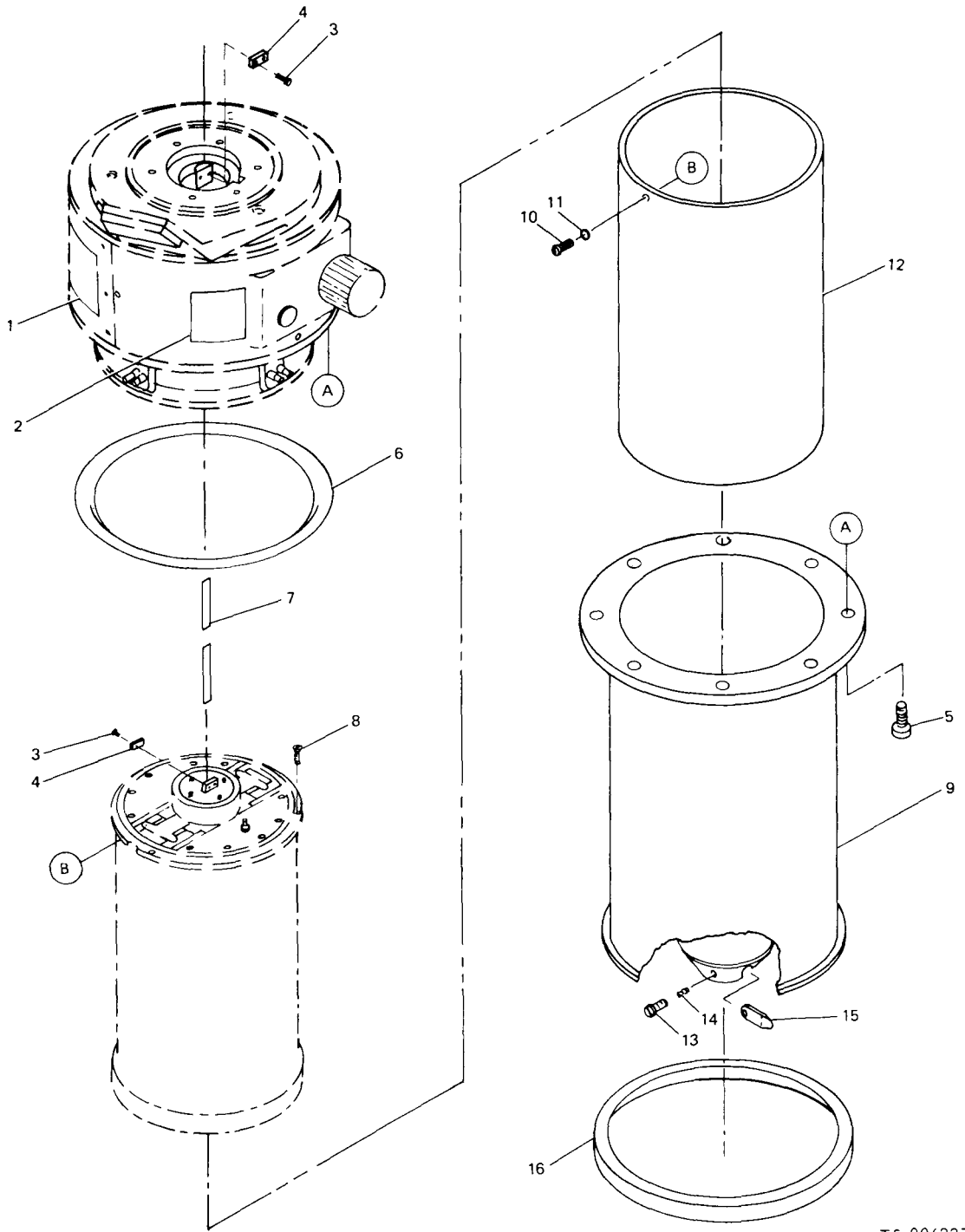
(1) LUSTRATION (a) FIG NO.	(2) SMR CODE (b) ITEM NO.	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION <i>Usable On Cod</i>	(7) QTY INC IN UNIT	(8) EA
13	1	XBDZZ	932-105-0080	01122	SCREW, CYLINDER HEAD; STEEL	EA	4
13		PADZZ	112-034-2335	01122	OBJECTIVE ASSEMBLY	EA	1
13	2	XADZZ	112-034-2299	01122	CELL OBJECTIVE; BRASS, BLUE OX IDE	EA	1
13	3	XADZZ	100M338	01122	LENS	EA	1
13	4	XADZZ	112-034-2298	01122	CELL, OBJECTIVE; BRASS, BLUE OX IDE	EA	1

Figure 13. Base assembly.

(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
13	5	XADZZ		100M33A	01122	LENS		EA	1
13	6	XBDZZ		112-430-2206	01122	U-STANDARD, ALUMINUM, PAINTED		EA	1
13	7	XBDZZ		943-580-3400	01122	PACKING: FELT		EA	1
13	8	XBDZZ		112-239-2053	01122	RING, RETAINER: BRASS		EA	1
13	9	XBDZZ		112-062-2071	01122	SHOE, LOCK: GERMAN SILVER		EA	1
13	10	XBDZZ		971-633-0017	01122	SLEEVE, CONTACT: BRASS, GOLD PLATED		EA	1
13	11	XBDZZ		944-132-0140	01122	SPRING: BRONZE		EA	1
13	12	XBDZZ		112-065-2108	01122	RING, CLAMP: BRASS PAINTED		EA	1
13	13	XBDZZ		112-239-0003	01122	CARRIER, CLAMP: BRASS, CHROME PLATE		EA	1
13	14	XBDZZ		932-006-5020	01122	SCREW, CYLINDER HEAD		EA	1
13	15	XBDZZ		971-350-8000	01122	CLAMP		EA	1
13	16	XBDZZ		FKB32004	01122	SPRING		EA	1
13	17	XBDZZ		941-590-2010	01122	COVER: BRASS, BLUE OXIDE		EA	1
13	18	XBDZZ		112-235-0001	01122	RACE, BALL, UPPER: STEEL		EA	1
13	19	XBDZZ		112-034-2433	01122	RING, CIRCLE, RETAINER: BRASS		EA	1
13	20	XBDZZ		100-326-2001	01122	CIRCLE, HORIZONTAL		EA	1
13	21	PADZZ		940-891-0412	01122	BALL: STEEL, HARDENED		EA	1
13	22	XBDZZ		940-897-8035	01122	BALL, CAGE: BRASS		EA	24
13	23	XBDZZ		112-046-2006	01122	COVER: PLASTIC		EA	1
13	24	XBDZZ		112-034-2432	01122	CARRIER, PRISM: STEEL		EA	1
13	25	XBDZZ		930-094-5030	01122	SCREW, CYLINDER HEAD: GERMAN SILVER		EA	1
13		XBDZZ		112-249-2054	01122	DRIVE CIRCLE ASSEMBLY		EA	1
13	26	XBDZZ		930-107-9011	01122	SCREW, STOP: GERMAN SILVER		EA	1
13	27	XBDZZ		112-249-2055	01122	COVER, HARD RUBBER		EA	2
13	28	XBDZZ		SAS1004	01122	PIN: STEEL		EA	1
13	29	XADZZ		112-249-2058	01122	PINION: BRONZE		EA	1
13	30	XADZZ		112-249-2056	01122	DRIVE, ALLEN HEAD: STEEL		EA	1
13	31	XADZZ		112-249-2057	01122	BEARING, DIVE, CIRCLE: BRASS		EA	1
13	32	XBDZZ		ZAS2005	01122	SCREW, MACHINE, CYLINDER HEAD		EA	2
13	33	XBDZZ		GAN1402	01122	SETScrew: GERMAN SILVER		EA	1
13	34	PADZZ		112-046-2127	01122	DISC ASSEMBLY?: BRASS		EA	1
13	35	XBDZZ		112-046-2129	01122	RING, SLIP: GERMAN SILVER		EA	1
13	36	XBDZZ		112-046-2130	01122	DISC, INSULATION: PLASTIC		EA	1
13	37					CONNECTOR		EA	1
13	38	XBDZZ		ZAM14016	01122	SCREW, CYLINDER HEAD: BRASS		EA	1
13	39	XBDZZ		919-900-0040	01122	INSULATION		EA	1
13	40	XBDZZ		971-302-0010	01122	CONNECTOR		EA	1
13	41	XBDZZ		112-046-2128	01122	INSULATION: PLASTIC		EA	1
13		XBDZZ		112-046-2131	01122	COVER		EA	1
13	42	XBDZZ		ZAJ2306	01122	SCREW, CYLINDER HEAD, STEEL		EA	3
13	43	XBDZZ		938-631-3012	01122	WASHER, SPRING: STEEL		EA	3
13	44	XBDZZ		112-239-2054	01122	BASE: ALUMINUM PLATED		EA	2
13	45	PADZZ	5935-01-007-2774	112-046-2133	01122	PIN, CONTACT:GERMAN SILVER		EA	1
13	46	PADZZ		944-132-0445	01122	SPRING: BRONZE		EA	1
13	47	XBDZZ		112-046-2132	01122	INSULATION: PLASTIC		EA	1
13	48	XBDZZ		112-235-2108	01122	RING, RETAINER: BRASS, BLUE OXIDE		EA	1
13	49	XBDZZ		941-700-0289	01122	RACE, BALL: STEEL		EA	1
13	50	XBDZZ		940-891-1060	01122	BALL, STEEL		EA	24
13	51	XBDZZ			01122	CAGE, BALLS: BRASS		EA	1

(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
13	52	XBDZZ		112-249-2059	01122	RING, RETAINER: BRASS, BLUE OXIDE		EA	1
13	53	XBDZZ		938-687-7000	01122	RING, PRESSURE: BRONZE		EA	1
13		XBDZZ		112-249-2061	01122	CARRIER, CIRCLE		EA	1
13	54	XBDZZ		112-249-2063	01122	CARRIER, CIRCLE, STEEL		EA	1
13	55	XBDZZ		930-115-6006	01122	SCREW, MACHINE, CYLINDER HEAD: BRASS		EA	8
13	56	XBDZZ		112-249-2062	01122	GEAR, CIRCLE: STEEL		EA	1
13	57	XBDZZ		930-074-1552	01122	SCREW, CYLINDER HEAD: BRASS		EA	3
13	58	XBDZZ		112-249-2060	01122	RING, RETAINER: BRASS, BLUE OXIDE		EA	1
13	59	XBDZZ		112-235-0003	01122	RACE, CALL, LOWER: STEEL, HARDENED		EA	1
13	60	XBDZZ		932-105-7005	01122	SCREW, CYLINDER HEAD: STEEL		EA	4
13	61	XBDZZ		112-230-2047	01122	BRACKET: ALUMINUM, BLACK ANODIZED		EA	2
13	62	XBDZZ		ZAM1703	01122	SCREW, MACHINE, CYLINDER HEAD: BRASS		EA	1
13	63	XADZZ		100M33	01122	LENS		EA	1
13	64	XBDZZ		GBN1704	01122	SETSCREW, MACHINE: GERMAN SILVER, FLAT		EA	2
13	65	XBDZZ		UZM40512	01122	PLATE, PRESSURE, BRASS		EA	1
13	66	XBDZZ		100-300-2202	01122	PRISM		EA	1
13	67	XBDZZ		ZAS2006	01122	SCREW, MACHINE, CYLINDER HEAD: STEEL		EA	2
13	68	XADZZ		112-034-2446	01122	CELL: STEEL		EA	1
13	69	XADZZ		100-300-3102	01122	PRISM		EA	1
13		XADZZ		112-034-0008	01122	OBJECTIVE WITH CELL		EA	1
13	70	XADZZ		100-23	01122	LENS		EA	1
13	71	XADZZ		100-305	01122	CELL: BRASS, BLUE OXIDE		EA	1
13	72	XADZZ		100-406-0000	01122	RING, SAFETY: BRASS		EA	1
13	73	XADZZ		ZAS1705	01122	SCREW, MACHINE, CYLINDER HEAD		EA	4
13		XADZZ		112-034-2440	01122	CELL PRISM ASSEMBLY		EA	1
13	74	XADZZ		112-034-2441	01122	CELL: STEEL		EA	1
13	75	XBDZZ		ZAJ1704	01122	SCREW, CYLINDER HEAD: STEEL		EA	1
13	76	XADZZ		100-420-1000	01122	OBJECTIVE WITH CELL		EA	2
13	77	XBDZZ		GLN1701	01122	SETSCREW		EA	4
13	78	XBDZZ		UZM40412	01122	PLATE, PRESSURE: BRASS		EA	2
13	79	XBDZZ		100-308-1106	01122	PRISM		EA	2
13	80	XADZZ		88-27	01122	LENS		EA	4

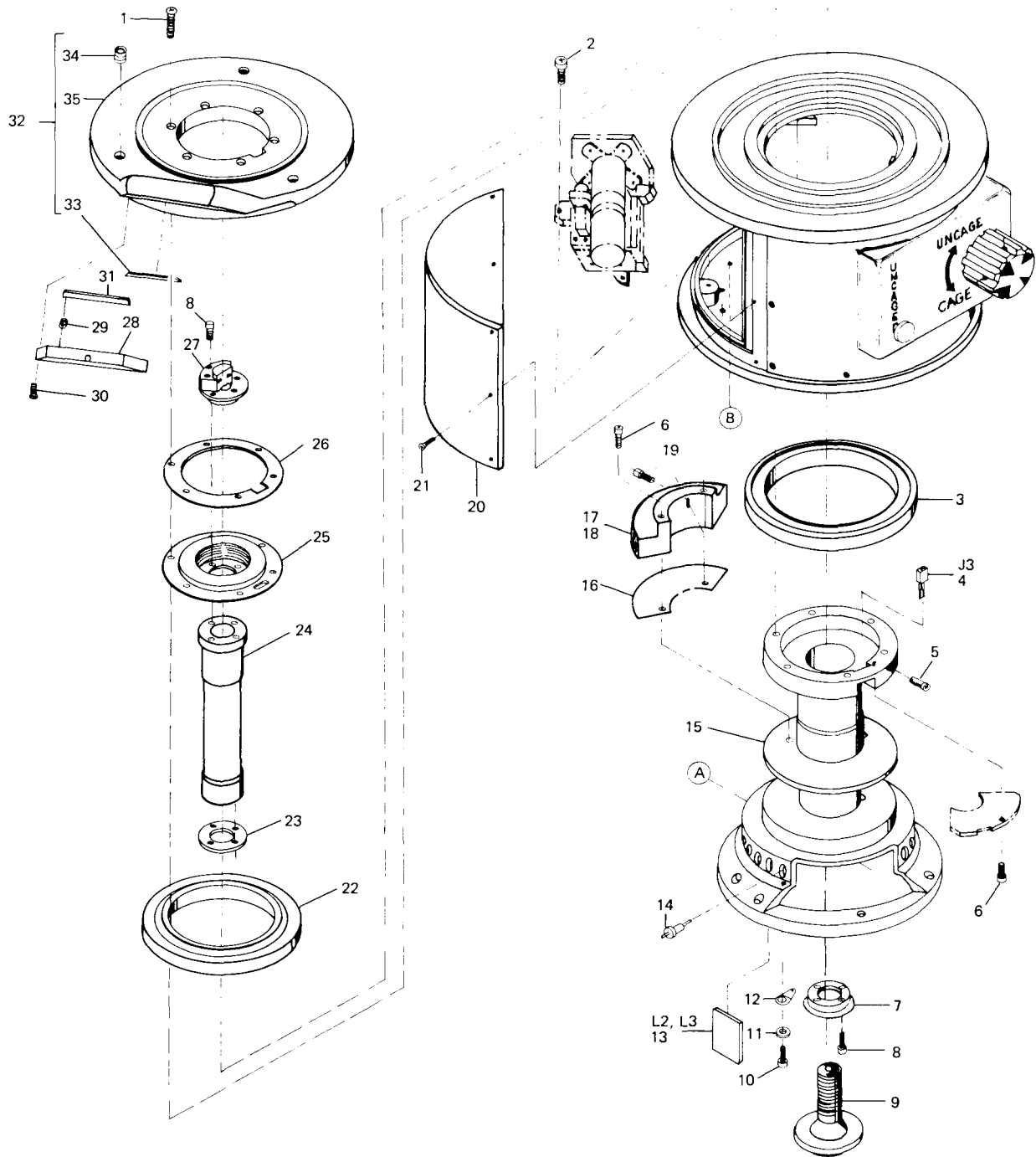
(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
14		XBDZZ		115-504-1001	01122	COMPASS ASSEMBLY (COMPONENT OF TELESCOPE ASSEMBLY, P/N 112-730-2123 (01122))		EA	1
14	1	XBDZZ		ZAM2303	00122	SCREW, MACHINE, CYLINDER HEAD: PAINTED		EA	2
14	2	XBDZZ		112-765-0015	01122	SIGHT: BRASS, PAINTED		EA	1
14	3	XBDZZ		115-555-2016	01122	SCREW, BEARING: GERMAN SILVER		EA	1
14		XBDZZ		115-555-2001	01122	COVER, GLASS WITH CELL		EA	1
14	4	XBDZZ		465-12	01122	CELL, ALUMINUM, PAINTED		EA	1
14	5	XBDZZ		465-2	01122	COVER: GLASS		EA	1
14		XBDZZ		115-555-2000	01122	MAGNIFIER		EA	1
14	6	XBDZZ		465-12	01122	CELL: ALUMINIM, PAINTED		EA	1
14	7	XBDZZ		465-1	01122	COVER: GLASS		EA	1
14	8	XBDZZ		115-555-0001	01122	SCREW: STEEL		EA	1
14	9	XBDZZ		115-555-0006	01122	NEEDLE: STEEL, BROWN OXIDE		EA	1
14	10	XBDZZ		938-680-0530	01122	WASHER: GERMAN SILVER		EA	1
14	11	XBDZZ		115-555-0002	01122	CELL, BEARING: GERMAN SILVER		EA	1
14	12	XBDZZ		941-010-2005	01122	BEARING, NEEDLE: SAPHIRE		EA	1
14	13	XBDZZ		115-555-2013	01122	PIN, PRESSURE: GERMAN SILVER		EA	1
14	14	XBDZZ		115-555-2014	01122	SLEEVE: GERMAN SILVER		EA	1
14	15	XBDZZ		946-915-8505	01122	GASKET: FELT		EA	1
14	16	XBDZZ		FKB32006	01122	SPRING, COIL		EA	1
14	17	XBDZZ		115-555-2004	01122	LIFTER: BRASS, BLUE OXIDE		EA	1
14	18	XBDZZ		931-898-0000	01122	SCREW: GERMAN SILVER		EA	1
14	19	XBDZZ		932-115-3000	01122	SCREW, MACHINE, CYLINDER HEAD: BRASS		EA	1
14	20	XBDZZ		UAM2405	01122	WASHER		EA	1
14	21	XBDZZ		FKB53215	01122	SPRING, COIL		EA	1
14	22	XBDZZ		GBN1703	01122	SETScrew, MACHINE: GERMAN SILVER, FLAT		EA	1
14	23	XBDZZ		100-522-3001	01122	MIRROR, COMPASS: BRASS		EA	1
14	24	XBDZZ		115-555-2003	01122	CELL, MIRROR: BRASS, BLUE OXIDE		EA	1
14	25	XBDZZ		115-555-2015	0122	HOUSING, COMPASS, ALUMINUM, PAINTED		EA	1



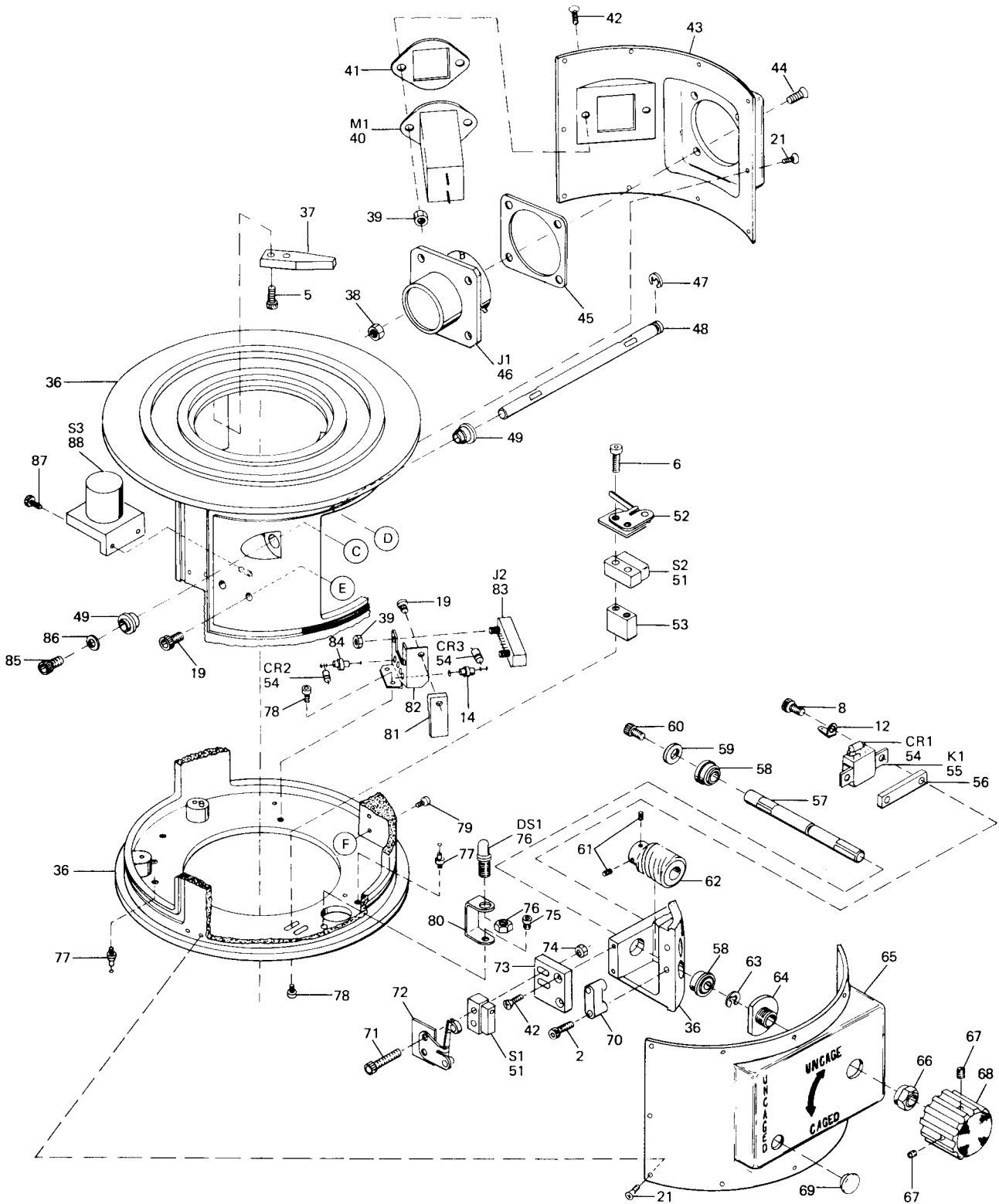
TS 006227

Figure 15. Upper housing and pendulum installation.

(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						0102 - UPPER HOUSING ASEMBLY			
15	1	XBFZZ		13218E3203-1	97403	PLATE, IDENTIFICATION		EA	1
15	2	XBFZZ		13218E3541	97403	PLATE, WARNING		EA	1
15	3	PAFZZ	5305-00-125-5704	NAS1352C01-3	80205	SCREW, MACHINE: NO. 1-64 UNC-3A X 0.18 IN LG		EA	4
15	4	XBDZZ		13218E3608	97403	BAR, BAN, CLAMP		EA	2
15	5	PAFZZ	5305-00-068-5409	MS16995-1	96906	SCREW, MACHINE: NO. 2-56 UNC-3A X 0.18 IN. LG		EA	8
15	6	PAFZZ	5330-00-810-8505	MS9021-156	96906	PACKING, PREFORMED		EA	1
15	7	XBDZZ		13218E3506	97403	BAND, SUSPENSION		EA	1
15	8	PAFZZ	5305-00-068-5410	MS16995-2	96906	SCREW, MACHINE: NO. 2-56 UNC-3A X 0.25 IN. LG		EA	6
15	9	PBFZZ		13218E3611	97403	SHIELD, OUTER		EA	1
15	10	PAFZZ	5305-00-054-5636	MS51957-2	96906	SCREW, MACHINE: NO. 2-56 UNC-3A X 0.18 IN. LG		EA	12
15	11	PADZZ	5310-00-543-4652	MS35333-69	96906	WASHER, LOCK		EA	12
15	12	XBFZZ		13218E3607	97403	SHIELD, PENDULUM		EA	1
15	13	PAFZZ	5305-00-245-5236	NAS1352C04LE10	80205	SCREW, MACHINE: NO. 4-40 UNC-3A X 0.62 IN. LG		EA	1
15	14	PAFZZ		MS24585C30	96906	SPRING, HELICAL, COMPRESSION		EA	1
15	15	XBFZZ		13218E3621	97403	POINTER, PLUMBING		EA	1
15	16	XBFZZ		13218E3690	97403	BUMPER, TRIPOD		EA	1



(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
16		PBDDD		13218E3600	97403 HOUSING ASSEMBLY, UPPER		EA	1
16	1	PAFZZ	5305-00-770-2580	MS51959-16	96906 SCREW, MACHINE: NO. 4-40 UNC-3A X 0.38 IN. LG		EA	6
16	2	PAFZZ	5305-00-959-0379	MS16995-10	96906 SCREW, MACHINE: NO. 4-40 UNC-3A X 0.38 IN LG		EA	5
16	3	PADZZ	3110-01-008-1174	13218E3677	97403 BEARING, INSTRUMENT, ANGULAR CONTACT		EA	1
16	4	XBDZZ		13218E3669	97403 CONNECTOR, RECEPTACLE, ELECTRICAL		EA	1
16	5	PADZZ	5305-00-068-5276	MS16995-9	96906 SCREW, MACHINE: NO. 4-40 UNC-3A X 0.25 IN. LG		EA	7
16	6	PAFZZ	5305-00-068-5411	MS16995-3	96906 SCREW, MACHINE: NO. 6-56 UNC-3A X 0.38 IN. LG		EA	6
16	7	XBDZZ		13218E3610	97403 RETAINER, BEARING, LOWER		EA	1
16	8	PADZZ	5305-00-932-1892	NAS1352C01-4	80205 SCREW, MACHINE: NO. 2-64 UNC-3A X 0.25 IN. LG		EA	10
16	9	XBDZZ		13218E3663	97403 SEAT, PENDULUM CAGING, UPPER		EA	1
16	10	PADZZ		MS51957-1	96906 SCREW, MACHINE: NO. 6-56 UNC-2A X 0.125 IN. LG		EA	1
16	11	PADZZ	5310-00-043-4708	NAS620C2	80205 WASHER, FLAT		EA	2
16	12	XBDZZ		13218E3693	97403 TERMINAL, LUG		EA	12
16	13	XBDZZ		13218E3682	97403 COIL, PICKOFF: L1, L2		EA	2
16	14	XBDZZ		FT04-9B01	81349 TERMINAL, INSULATED		EA	2
16	15	XBDZZ		13218E3605	97403 SHAFT, SHOULDERED, FOLLOW-UP		EA	1
16	16	XBDZZ		13218E3661	97403 SHIM, WORM WHEEL (SELECT DURING ASSEMBLY FROM ONE OR A COMBINATION OF THE FOLLOWING) -1 = 0.001 ±0.0003 IN. THK -2 = 0.002 ±0.0003 IN. THK -3 = 0.003 ±0.0005 IN. THK -4 = 0.005 ±0.0005 IN. THK -5 = 0.010 ±0.10 IN. THK		EA	V
16	17	XBDZZ		13218E3633	97403 SEGMENT, WORM GEAR, MATCHED SET		EA	1
16	18	PADZZ		MS24585-1060	96906 SPRING, COMPRESSION		EA	2
16	19	PAFZZ	5305-00-068-5410	MS16995-2	96906 SCREW, MACHINE: NO. 6-56 UNC-3A X 0.25 IN. LG		EA	9
16	20	XBDZZ		13218E3629	97403 ACCESS COVER, GEAR BOX		EA	1
16	21	PAFZZ	5305-00-764-2966	MS51959-2	96906 SCREW, MACHINE: NO. 2-56 UNC-2A X 0.19 IN. LG		EA	32
16	22	PADZZ		13218E3678	97403 BEARING, INSTRUMENT, FULL BALL COMPLEMENT		EA	1
16	23	XBDZZ		13218E3657	97403 RETAINER, BEARING, UPPER		EA	1
16	24	XBDZZ		13218E3606	97403 SHAFT, SHOULDERED, PENDULUM CAGING		EA	1
16	25	XBDZZ		13218E3626	97403 BELLOWS ASSEMBLY, GYRO CAGING SHAFT		EA	1
16	26	XBDZZ		13218E3680	97403 SHIM, FOLLOW-UP SHAFT (SELECT DURING ASSEMBLY FROM ONE OR A COMBINATION OF THE FOLLOWING) -1 = 0.002 ±0.0003 IN. THK -2 = 0.005 ±0.0005 IN. THK -3 = 0.010 ±0.001 IN. THK		EA	V
16	27	XBDZZ		13218E3503	97403 CLAMP, UPPER, SUSPENSION BAND		EA	1
16	28	XBFZZ		13218E3540	97403 RETAINER, MIRROR		EA	1
16	29	PAFZZ	5340-00-946-4683	MS24585C1	96906 SPRING, HELICAL, COMPRESSION		EA	3
16	30	PAFZZ		NAS1352C01-02	80205 SCREW, MACHINE: NO. 2-64 UNC-2A X 0.125 IN. LG		EA	3
16	31	XBFZZ		13218E3543	97403 MIRROR, AUTOCOLLIMATION		EA	1
16	32	XBDZZ		13218E3539	97403 PLATE, MOUNTING, THEODOLITE CALIBRATION		EA	1
16	33	XBDZZ		13218E3542	97403 WINDOW, AUTOCOLLIMATION MIRROR		EA	1
16	34	PADZZ	5340-00-479-9197	MS122119	96906 INSERT, HELICAL COIL		EA	3
16	35	XBDZZ		13218E3539-1	97403 PLATE		EA	1

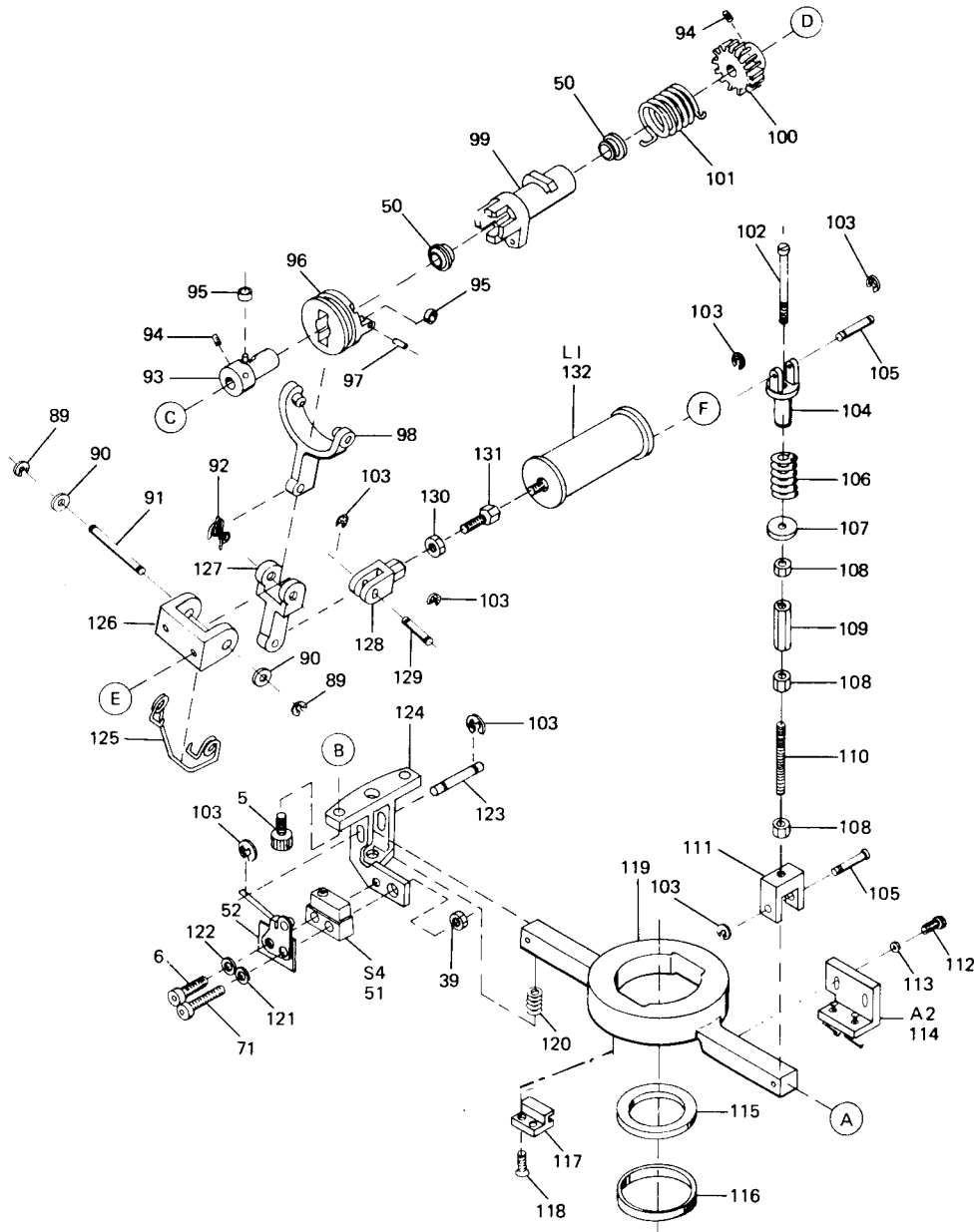


TS 006229

Figure 16. Upper housing assembly (Sheet 2 of 3).

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) TMS-6675-250-34P DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
16	36	XBDZZ		13218E3602	97403 HOUSING, GYROSCOPIC SENSOR	EA	1
16	37	XBDZZ		13218E3686	97403 STOP, ADJUSTABLE	EA	2
16	38	PADZZ	5310-00-878-3292	MS21043-04	96906 NUT, PLAIN, HEXAGON: NO. 4-40 UNC-38	EA	4
16	39	PAFZZ	5310-00-813-6950	NAS1291C02M	80205 NUT, PLAIN, HEXAGON: NO. 2-56 UNC-3B	EA	3
16	40	PAFZZ		13218E3604	97403 METER, TIME TOTALIZING: M1	EA	1
16	41	PCFZZ	5330-01-004-3079	13218E3670	97403 GASKET, TIME TOTALIZING	EA	1
16	42	PAFZZ	5305-00-764-2964	MS51959-4	96906 SCREW, MACHINE: NO. 2-56 UNC-2A X 0.31 IN. LG	EA	4
16	43	XBDZZ		13218E3627	97403 COVER, ACCESS	EA	1
16	44	PADZZ	5305-00-763-7822	MS51959-14	96906 SCREW, MACHINE: NO 4-40 UNC-2A X 0.31 IN LG	EA	4
16	45	PCDZZ	5330-00-508-0753	MS52000-6	96906 GASKET, RUBBER, SYNTHETIC	EA	1
16	46	PADZZ	5935-00-809-8808	MS3112E18-32P	96906 CONNECTOR	EA	1
16	47	PADZZ	5365-00-903-7567	MS16624-5018	96906 RING, RETAINING	EA	1
16	48	XBDZZ		13218E3694	97403 SHAFT, BEARING	EA	1
16	49	PADZZ		13218E3679-1	97403 BEARING, FLANGED, EXTENDED, INNER RING	EA	2
16	50	PADZZ		13218E3679-2	97403 BEARING	EA	2
16	51	PAFZZ		M8805-4-001	96906 SWITCH: S1, S2, S4	EA	3
16	52	PADZZ	5930-00-842-3465	13218E3631	97403 ACTUATOR, SWITCH LEVER	EA	1
16	53	XBDZZ		13218E3635	97403 BLOCK, SWITCH MOUNTING	EA	1
16	54	PADZZ	5961-00-405-7905	13218E3253	97403 DIODE, RECTIFIER: CR1, CR2, CR3	EA	3
16	55	XBDZZ		13218E3330-2	97403 RELAY, DPDT	EA	1
16	56	XBFZZ		13218E3355	97403 SPACER, RELAY	EA	1
16	57	XBDZZ		13218E3612	97403 SHAFT, CAGING, PRIMARY	EA	1
16	58	PADZZ		13218E3679-2	97403 BEARING	EA	2
16	59	PADZZ		AN960C4	88044 WASHER, FLAT: 0.112 IN. NOMINAL	EA	1
16	60	PADZZ	5305-00-924-8221	NAS1352C04LN4	80205 SCREW, MACHINE: NO. 4-40 UNC-2B X 0.25 IN. LG	EA	1
16	61	PADZZ	5305-00-724-6740	MS51965-17	96906 SETSCREW, MACHINE?: NO 6-32 UNC-3A X 0.12 IN. LG	EA	2
16	62	XBDZZ		13218E3617	97403 GEAR, WORM: 64 PTICH, DOUBLE THREAD, RH	EA	1
16	63	PADZZ	5365-00-298-6564	MS16624-4025	96906 RING, RETAINING	EA	1
16	64	XBDZZ		13218E3672	97403 BRACKET, CAGING KNOB	EA	1
16	65	XBDZZ		13218E3628	97403 ACCESS COVER, CAGING MECHANISM	EA	1
16	66	XBDZZ		M5423-09-02	96906 BOOT, DUST	EA	1
16	67	PAOZZ	5305-00-877-6285	MS51029-18	96906 SETSCREW	EA	2
16	68	PAOZZ		13218E3544	97403 KNOB, CAGING	EA	1
16	69	XBFZZ		13218E3698	97403 LENS, UNCAGED LAMP	EA	1
16	70	XBDZZ		13218E3651	97403 POST, CAM STOP	EA	1
16	71	PADZZ	5305-00-068-5412	MS16995-4	96906 SCREW, MACHINE: NO. 2-56 UNC-3A X 0.50 IN. LG	EA	3
16	72	PADZZ	5930-00-839-1059	13218E3632	97403 ACTUATOR, SWITCH ROLLER	EA	1
16	73	XBFZZ		13218E3636	97403 SPACER, MICROSWITCH	EA	1
16	74	PAFZZ	5310-00-813-6950	NAS1291C02M	80205 NUT, PLAIN, HEXAGON: NO. 4-56 UNC-3B	EA	2
16	75	PAFZZ	5305-00-903-5070	NAS1352C02-3	80205 SCREW, MACHINE: NO. 2-56 UNC-2B X 0.19 IN. LG	EA	1
16	76	PAFZZ	6210-00-179-2531	13218E3671	97403 LAMP, CAGING	EA	1
16	77	XBDZZ	5940-00-951-8530	13218E3823	97403 TERMINAL, ELECTRICAL	EA	4
16	78	PADZZ	5305-00-068-5409	MS16995-1	96906 SCREW, MACHINE: NO. 2-56 UNC-3A X 0.19 IN. LG	EA	4
16	79	PADZZ	5305-00-054-5636	MS51957-2	96906 SCREW, MACHINE: NO. 2-56 UNC-3A X 0.19 IN. LG	EA	2
16	80	XBDZZ		13218E3697	97403 BRACKET, UNCAGED LAMP	EA	1
16	81	XBDZZ		13218E3662	97403 CLAMP, FLEX CABLE	EA	1

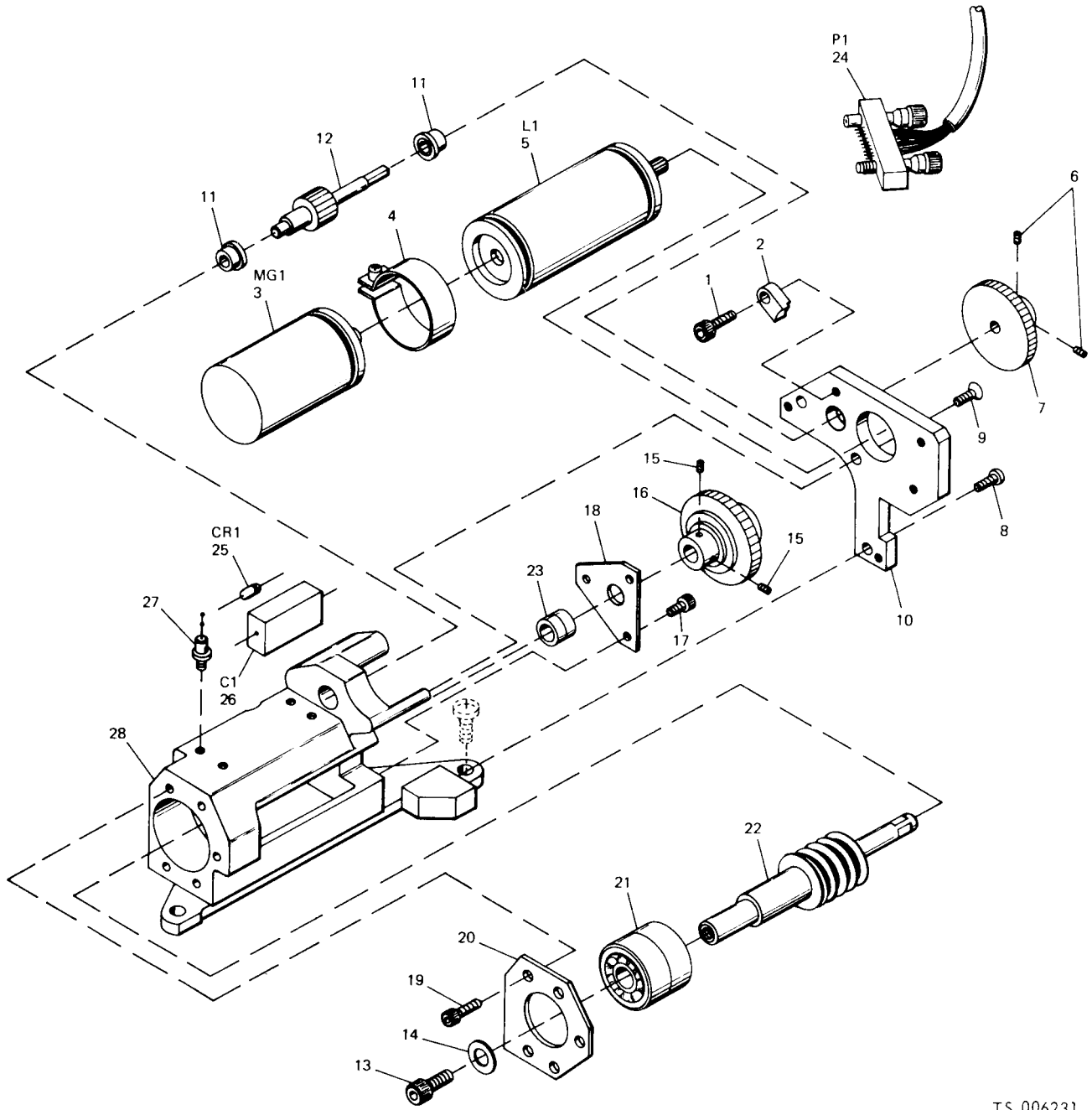
(1) ILLUSTRATION		(2)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	DESCRIPTION	U/A	QTY INC IN UNIT
16	82	XBDZZ		13218E3689	97403	BRACKET, CONNECTOR MOUNTING	EA
16	83	PADZZ	5935-00-856-7361	13218E3808-1	97403	CONNECTOR, RECTANGULAR, J2	EA 1
16	84	XBDZZ		SE07-9B01	81349	TERMINAL, INSULATED	EA 3
16	85	PADZZ	5305-00-993-6197	MAS1352C02LE4	80205	SCREW, MACHINE; NO. 2-56 UNC-2B X 0.25 IN. LG	EA
16	86	PADZZ	5310-00-167-0797	AM960C3	88044	WASHER, FLAT; 0.099 IN. NOMINAL	EA 1
16	87	PAFZZ	5305-00-054-5636	MS51957-2	96906	SCREW, MACHINE; NO. 2-56 UNC-3A X 0.19 IN. LG	EA 1
16	88	PAFZZ		13218E3691	97403	VERTICAL TILT SWITCH ASSEMBLY	EA
16		XBFZZ		13218E3699	97403	BRACKET, TILT SWITCH	EA 1
16		XBFZZ		13218E3622	97403	SWITCH, VERTICAL TILT	EA 1



TS 006230

Figure 16. Upper housing assembly (Sheet 3 of 3).

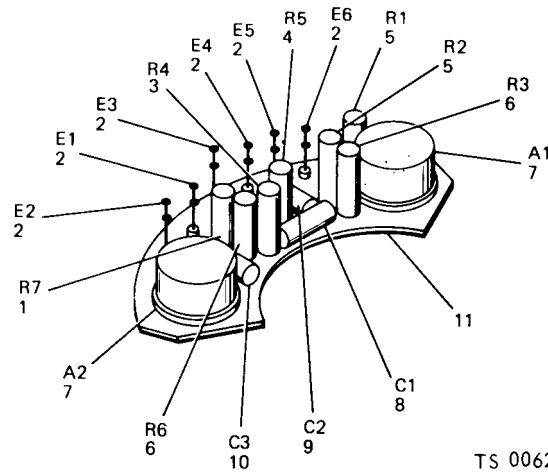
(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
16	89	PADZZ	5365-00-598-1138	MS16633-4012	96906	RING, RETAINING		EA	2
16	90	PADZZ	5310-00-107-0270	MS9321-05	96906	WASHER5,FLAT		EA	2
16	91	XBDZZ		13218E3647	97403	PIN, PIVOT, CAGING BRACKET		EA	1
16	92	XBDZZ		13218E3653	97403	SPRING, DOUBLE HELICAL TORSION		EA	1
16	93	XBDZZ		13218E3696	97403	SLEEVE, SUPPORT, BEARING		EA	1
16	94	PADZZ	5305-00-724-6777	MS51965-8	96906	SETSCREW: NO. 4-40 UNC-2A X 0.12 IN. LG		EA	1
16	95	XBDZZ		13218E3684	97403	BEARING, RADIAL, FULL COMPLEMENT		EA	4
16	96	XBDZZ		13218E3695	97403	CLUTCH		EA	1
16	97	PADZZ		MS51923-194	96906	PIN, SPRING		EA	2
16	98	XBDZZ		13218E3645	97403	YOKE, CLUTCH, PDNULUM CAGING		EA	1
16	99	XBDZZ		13218E3525	97403	CAM, PENDULUM CAGING		EA	1
16	100	XBDZZ		13218E3683	97403	GEAR, WORM		EA	1
16	101	XBDZZ		13218E3528	97403	SPRING, HELICAL TORSION, CAGING		EA	1
16	102	XBDZZ		13218E3613	97403	SCREW, SHOULDERED,CAGING, SPRING		EA	1
16	103	PADZZ	5365-00-543-3981	MS16633-4009	96906	RING, RETAINING		EA	8
16	104	XBDZZ		13218E3616	97403	CLEVIS, ROD END, CAGING SPRING		EA	1
16	105	XBDZZ		13218E3619-1	97403	PIN, HEADLESS		EA	2
16	106	XBDZZ		13218E3656	97403	SPRING, HELICAL COMPRESSION		EA	1
16	107	XBDZZ		13218E3687	97403	WASHER, FLAT: NO. 5		EA	1
16	108	PAFZZ	5310-00-934-9748	MS35649-244	96906	NUT, PLAIN, HEXAGON: NO. 4-40 UNC-2B		EA	3
16	109	XBDZZ		13218E3666	97403	STANDOFF, PLAIN, HEXAGON		EA	1
16	110	XBDZZ		13218E3650	97403	STUD, CONTINUOUS THREAD		EA	1
16	111	XBDZZ		13218E3658	97403	CLEVIS, ROD END, CAGING ARM		EA	1
16	112	PAFZZ	5305-00-125-5704	NAS1352C01-3	80205	SCREW, MACHINE: NO. 1-64 UNC-3A X 0.19 IN. LG		EA	2
16	113	PAFZZ	5310-00-804-0141	MS15795-801	96906	WASHER, FLAT		EA	2
16	114	XBDZZ		13218E3624	97403	CONTACT ASSEMBLY, ELECTRICAL		EA	1
16	115	PADZZ	3110-01-008-1175	13218E3634	97403	BEARING, CAGING ARM		EA	1
16	116	XBDZZ		13218E3535	97403	RETAINER, BEARING		EA	1
16	117	XBDZZ		13218E3638	97403	RETAINER, BEARING, CAGING ARM		EA	2
16	118	PADZZ	5305-00-727-8833	MS51959-3	96906	SCREW, MACHINE: NO 2-56 UNC-2A X 0.25 IN. LG		EA	4
16	119	XBDZZ		13218E3659	97403	ARM, CAGING		EA	1
16	120	PADZZ	5340-00-123-2688	MS24585C57	96906	SPRING,HELICAL COMPRESSION		EA	1
16	121	PADZZ	5310-00-595-6761	MS15795-802	96906	WASHER, FLAT: 0086 IN. NOMINAL		EA	1
16	122	PADZZ	5310-00-928-2690	MS35338-134	96906	WASHER,FLAT		EA	1
16	123	XBFZZ		13218E3527	97403	PIN, GROOVED, HEADLESS		EA	1
16	124	XBDZZ		13218E3630	97403	RETAINER, CAGING ARM		EA	1
16	125	XBDZZ		13218E3654	97403	SPRING, DOUBLE HELICAL TORSION, CLUTCH RETURN		EA	1
16	126	XBDZZ		13218E3646	97403	BRACKET, PENDULUM CAGING		EA	1
16	127	XBDZZ		13218E3644	97403	ARM, CLUTCH ACTUATOR		EA	1
16	128	XBDZZ		13218E3637	97403	CLEVIS, ROD END, SOLENOID		EA	1
16	129	XBDZZ		13218E3647	97403	PIN, PIVOT		EA	1
16	130	PADZZ	5310-00-208-3786	NAS671C4	80205	NUT: NO. 4-40 UNC-2B		EA	1
16	131	XBDZZ		13218E3688	97403	EXTENDER, SHAFT		EA	1
16	132	PADZZ		13218E3532	97403	SOLENOID, CAGING ASSEMBLY		EA	1



TS 006231

Figure 17. Gear box assembly.

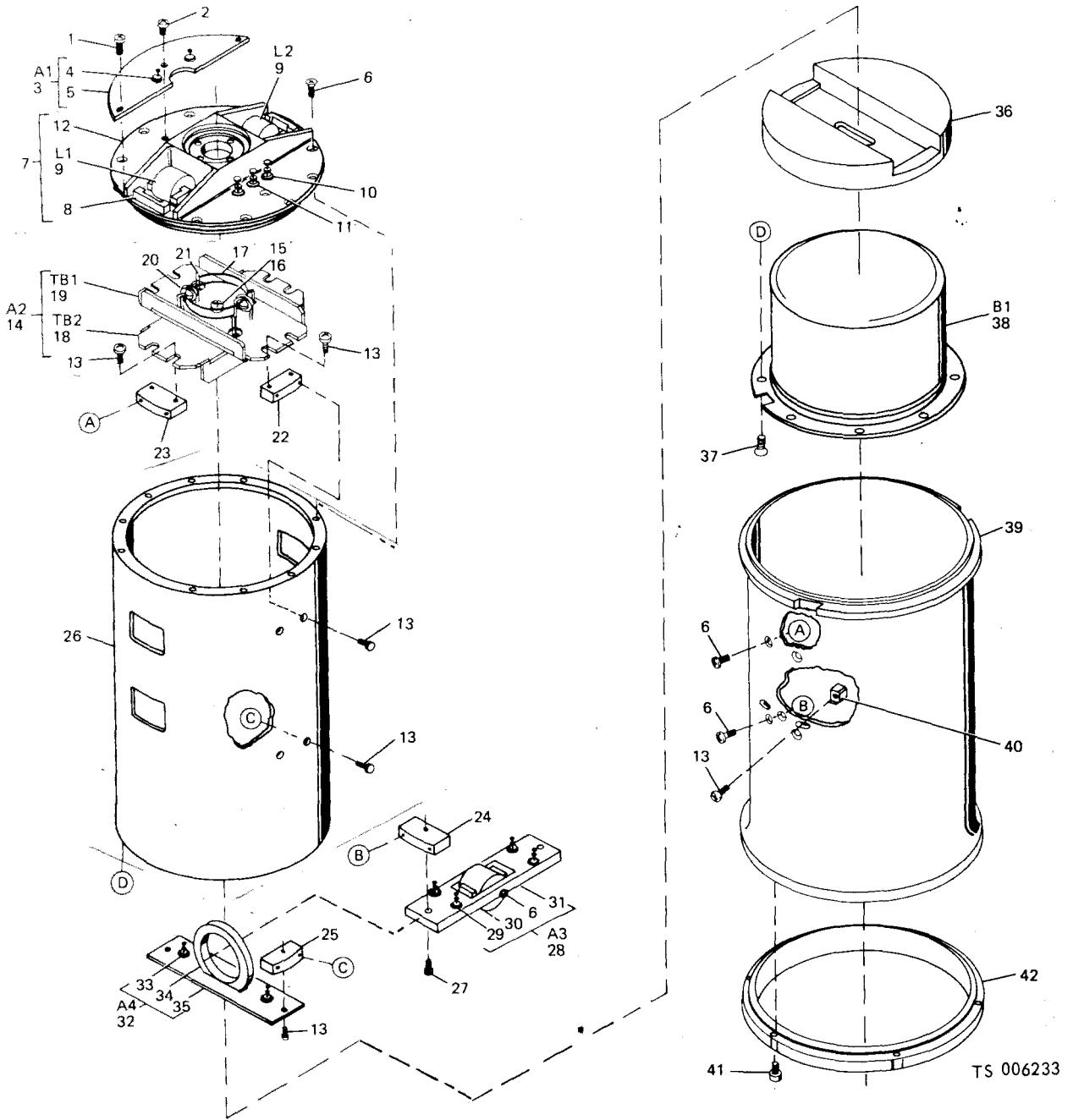
(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
17		PBFDD		13218E3800	97403	GEAR BOX ASSEMBLY		EA	1
17	1	PADZZ	5305-00-718-3111	NAS1352C04-4	80205	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.25 IN. LG		EA	3
17	2	XBDZZ		13218E3827	97403	CLAMP, SYNCHRO MOUNTING		EA	3
17	3	PADZZ		13218E3815	97403	MOTOR, TACOMETER		EA	1
17	4	XBDZZ		13218E3822	97403	CLAMP, ATTACHMENT, MOTOR TACHOMETER		EA	1
17	5	PBDZZ		13218E3816	97403	SPEED CHANGER		EA	1
17	6	PADZZ		MS51965-1	96906	SETSCREW: NO 2-56 UNC-3A X 0.12 IN. LG		EA	2
17	7	XBDZZ		13218E3825	97403	GEAR, SPUR		EA	1
17	8	PADZZ	5305-00-763-3356	MS51959-5	96906	SCREW, MACHINE: NO. 2-56 UNC-2A X 0.38 IN. LG		EA	1
17	9	PADZZ	5305-00-914-3832	MS35190-204	96906	SCREW, MACHINE: NO. 1-64 UNC-2A X 0.31 IN. LG		EA	1
17	10	XBDZZ		13218E3802	97403	PLATE, MOUNTING, GEAR		EA	1
17	11	PADZZ	3110-00-168-6219	13218E3814	97403	BEARING, DOUBLE SHIELDED, FLANGED		EA	2
17	12	PADZZ		13218E3807	97403	GEAR, PINION		EA	1
17	13	PADZZ	5305-00-051-6751	MS16995-16	96906	SCREW, MACHINE: NO. 1-64 UNC-2A X 0.25 IN. LG		EA	1
17	14	PAFZZ	5305-00-880-5976	MS15795-806	96906	WASHER, FLAT: 0.156 IN. ID		EA	1
17	15	PADZZ		MS51965-1	96906	SETSCREW: NO. 2-56 UNC-3A X 0.12 IN. LG		EA	2
17	16	XBDZZ		13218E3824	97403	BEARING, CLUTCH, MINIATURE		EA	1
17	17	PAFZZ	5305-00-068-5409	MS16995-1	96906	SCREW, MACHINE: NO. 2-56 UNC-2A X 0.18 IN. LG		EA	3
17	18	PADZZ		13218E3806	97403	RETAINER, BEARING: SMALL		EA	1
17	19	PADZZ	5305-00-932-1892	NAS1352C01-4	80205	SCREW, MACHINE: NO. 1-64 UNC-2A X 0.25 IN. LG		EA	5
17	20	PADZZ		13218E3804	97403	RETAINER, BEARING: LARGE		EA	1
17	21	PADZZ	3110-01-007-4924	13218E3812	97403	BEARING, PAIR, MATHCED, BACK-TO BACK, PRELOADED		EA	1
17	22	XBDZZ		13218E3805	97403	GEAR, WORM		EA	1
17	23	PADZZ		13218E3813	97403	BEARING, PAIR, MATCHED, PRELOADED		EA	1
17	24	PADZZ	5935-00-856-7357	13218E3808-2	97403	CONNECTOR, RECTANGULAR, P1		EA	1
17	25	PAFZZ		13218E3853	97403	DIODE, RECTIFIER		EA	1
17	26	PAFZZ		13218E3821	97403	CAPACITOR, FIXED, CERAMIC, C1		EA	1
17	27	PADZZ	5940-00-951-8530	13218E3823	97403	TERMINAL, INSULATED		EA	4
17	28	XADZZ		13218E3803	97403	GEAR BOX, HOUSING		EA	1



TS 006232

(1) ILLUS (a) FIG NO.	(2) I (IT M	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) SCM	(7) DESCRIPTION <i>Usable On Card</i>	(8) QTY INC IN UNIT
1		PADZ		13218E3640	37403	PREAMPLIFIER ASSEMBLY	EA 1
1		XBDZ		RN5502741F	31349	RESISTOR, FIXED, FILM: 2.7K, ±1%, 1/8W, R7	EA 1
1		XBDZ		13218E3274-2	37403	TERMINAL, TURRET	EA 6
1		XBDZ		RN5502801F	31349	RESISTOR, FIXED, FILM: 2.8K, ±1%, 1/8W, R4	EA 1
1		XBDZ		RN5502743F	31349	RESISTOR, FIXED, FILM: 2.7K, ±1%, 1/8W, R5	EA 1
1		XBDZ		RN5503091F	31349	RESISTOR, FIXED, FILM: 3.09K, ±1%, 1/8W, R1, R2	EA 2
1		XBDZ		RN5509092F	31349	RESISTOR, FIXED, FILM: 90.9K, ±1%, 1/8W, R3, R6	EA 2
1		XBDZ		13218E3642	37403	AMPLIFIER, OPERATIONAL	EA 2
1		XBDZ		M39014-02-1407	31349	CAPACITOR, FIXED, CERAMIC: 1UF, 10%, 50 VDC, C1	EA 1
1		XBDZ		M39014-01-1473	31349	CAPACITOR, FIXED, CERAMIC: 560 PF, 10%, 200 VDC, C2	EA 1
1		XBDZ		M39014-01-1237	31349	CAPACITOR, FIXED, CERAMIC: 0.001 UF, 10%, 200 VDC, C3	EA 1
1		XADZ		13218E3643	37403	PRINTED WIRING BOARD	EA 1

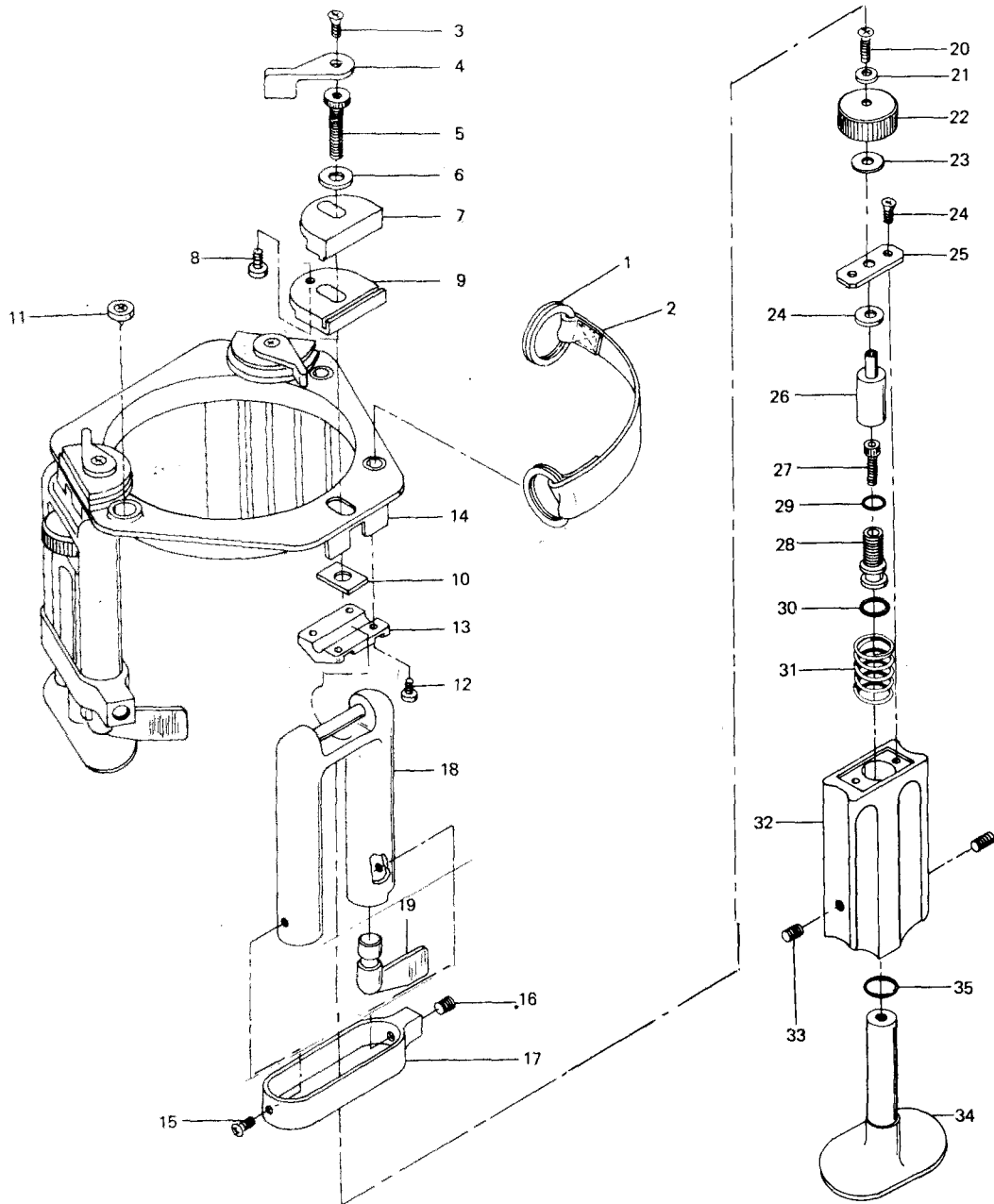
Figure 18. Preamplifier assembly.



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCN	DESCRIPTION	U/M	QTY INC IN UNIT
						0103 - PENDULUM AND FOLLOW-UP ASSEMBLY		
19		XBDZZ		433700-01-01	07960	PENDULUM AND FOLLOW-UP ASSEMBLY	EA	1
19	1	PADZZ	5305-00-05A-5639	MS51957-5	96906	SCREW, MACHINE: NO. 2-56 UNC-2A X 0.38 IN. LG	EA	2
19	2	PADZZ	5305-00-05A-5636	MS51957-2	96906	SCREW, MACHINE: NO. 2-56 UNC-2A X 0.18 IN. LG	EA	1
19	3	XBDZZ		433722-01	07690	PRINTED WIRING BOARD, POWER PICKUP	EA	1
19	4	PADZZ		SE25XC02	81349	TERMINAL	EA	2

Figure 19. Pendulum and follow-up assembly.

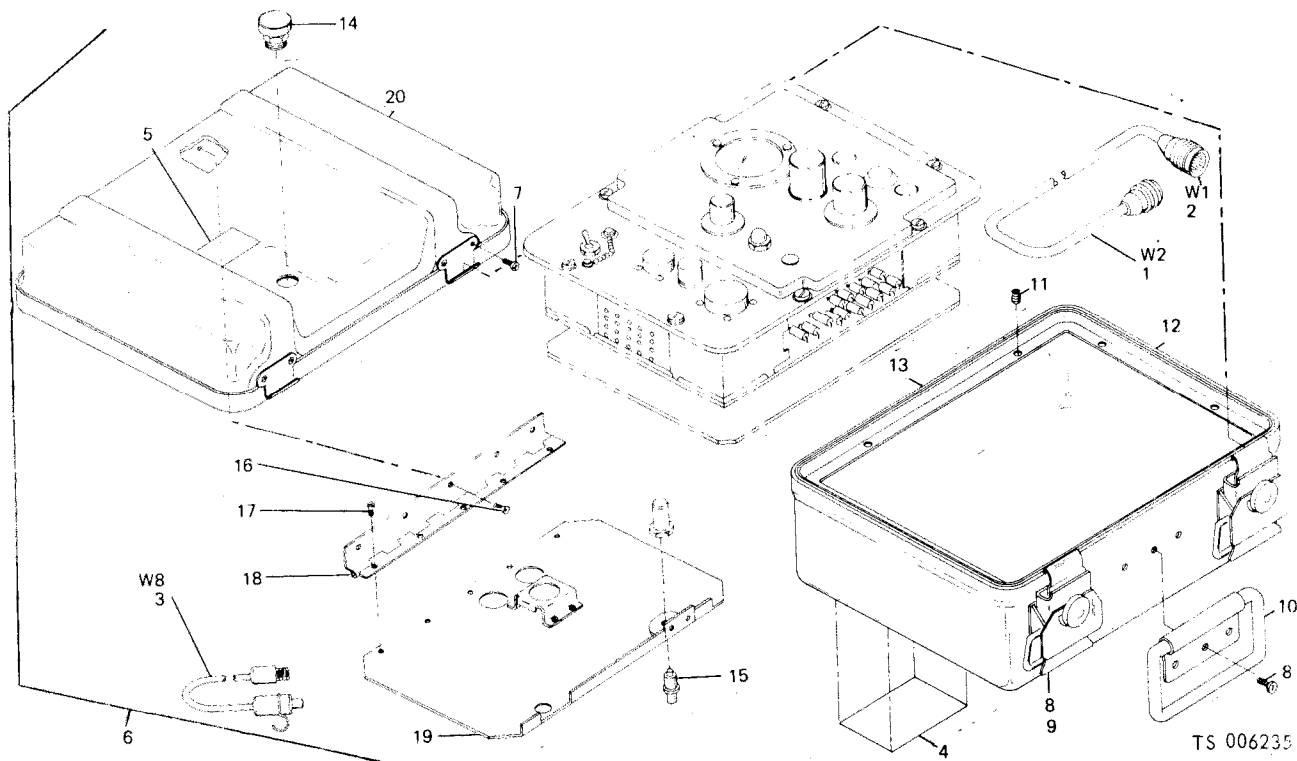
(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
19	5	XBDZZ		433722-99	07690	PRINTED WIRING BOARD		EA	1
19	6	PADZZ	5305-00-727-8833	MS51959-3	96906	SCREW, MACHINE: NO. 2-56 UNC-2A X 0.25 IN. LG		EA	16
19	7	XBDZZ		433715-01	07690	DISK ASSEMBLY, TOP, PENDULUM		EA	1
19	8	XADZZ		433719-01	07690	BACK-IRON, EXCITATION, COIL		EA	2
19	9	XADZZ		433729-01	07690	COIL, PICKOFF, EXCITATION		EA	2
19	10	XBDZZ		FT04-9-3-01	96906	TERMINAL, FEED-THROUGH		EA	2
19	11	XBDZZ		FT06-9-3-02	96906	TERMINAL, INSULATED		EA	1
19	12	XBDZZ		433706-01	07690	DISK, TOP, PENDULUM		EA	1
19	13	PADZZ	5305-00-054-5637	MS51957-3	96906	SCREW, MACHINE: NO 2-56 UNC-2A X 0.25 IN. LG		EA	20
19	14	XBDZZ		433720-01-01	07690	POWER TRANSFER ASSEMBLY		EA	1
19	15	PADZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE: NO 4-40 UNC-2A X 038 IN. LG		EA	1
19	16	XBDZZ		NAS42DD4-8	80205	SPACER		EA	1
19	17	XBDZZ		430812-01	07690	BAND, POWER		EA	4
19	18	XADZZ		433707-01	07690	PRINTED WIRING BOARD		EA	1
19	19	XADZZ		433708-01	07690	PRINTED WIRING BOARD		EA	1
19	20	XBDZZ		430886-01	07690	RETAINER, POWER BAND		EA	2
19	21	XBDZZ		430885-01	07690	TERMINAL		EA	4
19	22	XBDZZ		433709-01	07690	BRACKET, SHORT		EA	2
19	23	XBDZZ		433710-01	07690	BRACKET, LONG		EA	2
19	24	XBDZZ		433710-02	07690	BRACKET, LONG		EA	2
19	25	XBDZZ		433709-02	07690	BRACKET, SHORT		EA	2
19	26	XBDZZ		433703-01	07690	FRAME, PENDULUM		EA	1
19	27	PADZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.38 IN. LG		EA	2
19	28	XBDZZ		433732-01-01	07690	DAMPING AND BASIS TORQUER COIL ASSEMBLY		EA	1
19	29	PADZZ		SE07-9B01	96906	TERMINAL, INSULATED		EA	4
19	30	XBDZZ		433728-01	07690	COIL		EA	1
19	31	XBDZZ		433711-01	07690	PLATE		EA	1
19	32	XBDZZ		433733-01-01	07690	DAMPING REFERENCE COIL ASSEMBLY		EA	1
19	33	PADZZ		SE07-9B01	96906	TERMINAL, INSULATED		EA	2
19	34	XBDZZ		433716-01	07690	COIL		EA	1
19	35	XBDZZ		433712-01	07690	PLATE		EA	1
19	36	XBDZZ		433734-01	07690	BARRIER, THERMAL		EA	1
19	37	PADZZ	5305-00-770-2533	MS51959-13	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.25 IN. LG		EA	8
19	38	XBDZZ		433702-01	07690	GYRO WHEEL ASSEMBLY		EA	1
19	39	XBDZZ		433714-01	07690	AIR DAMPER, PENDULUM		EA	1
19	40	XBDZZ		433736-01	07690	STOP, PENDULUM		EA	4
19	41	PADZZ	5305-00-498-9094	NAS1352-02-3	80205	SCREW, MACHINE: NO. 2-56 UNC-3A X 018 IN. LG		EA	6
19	42	XBDZZ		433713-01	07690	CAGING SEAT, LOWER		EA	1



(1) ILLUSTRATION (a) FIG NO. (b) ITEM NO.		(2) SMR CODE	(4) NATIONAL STOCK NUMBER	(4) PART NUMBER	(3) FSCM	(6) DESCRIPTION Usable On Code	(7) U/M	(8) QTY INC IN UNIT
20		PA00D		13218E3550	97403	0104 - TRIPOD ASSEMBLY TRIPOD ASSEMBLY	EA	1
20	1	PA0ZZ	5340-00-561-1553	13218E3589	97403	KEY RING	EA	2
20	2	PA0ZZ		13218E3572	97403	HANDLE, TRIPOD	EA	1
20	3	PA0ZZ	5305-00-770-2533	M551959-13	96906	SCREW, MACHINE; NO. 4-40 UNC-2A X 0.25 IN. LG	EA	3
20	4	PA0ZZ		13218E3565	97403	ARM, LOCKING	EA	3
20	5	PA0ZZ		13218E3564	97403	BOLT, MACHINE; SERRATED HEAD	EA	3

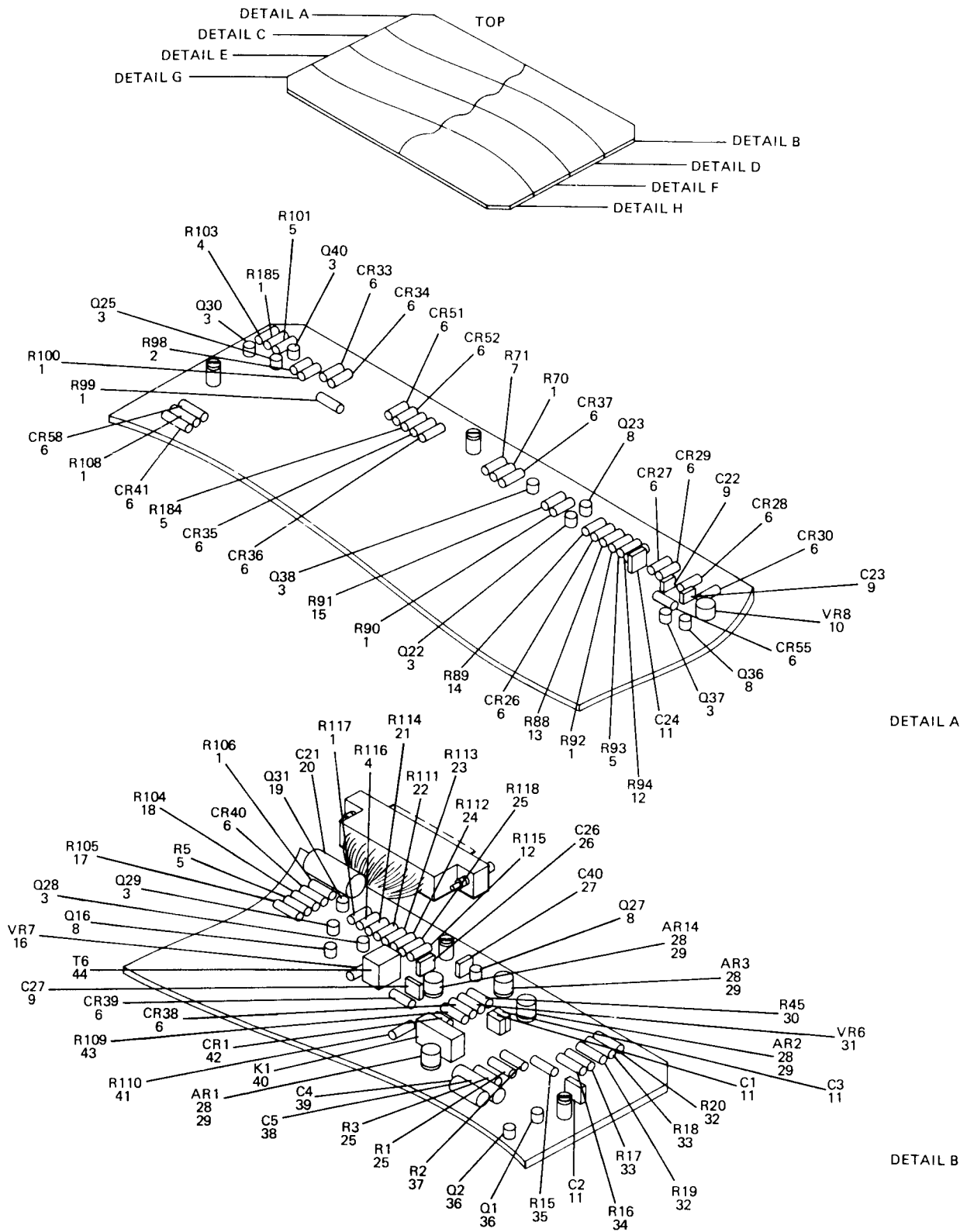
Figure 20. Tripod assembly.

(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
20	6	PAOZZ	5310-00-515-7449	AN960C416L	88044	WASHER, FLAT: 0.25 IN. NOMINAL		EA	3
20	7	PAOZZ		13218E3575	97403	CLAMP, FLOATING, UPPER		EA	3
20	8	PAOZZ		13218E3566	97403	SCREW, EXTERNALLY RELIEVED BODY		EA	3
20	9	PAOZZ		13218E3562	97403	CLAMP, FLOATING, LOWER		EA	3
20	10	PAOZZ		13218E3563	97403	NUT, PLAIN, RECTANGULAR		EA	3
20	11	PAOZZ		13218E3567	97403	LEVEL, UNMOUNTED, CIRCULAR		EA	3
20	12	PAOZZ	5305-00-456-0001	MS21295-13	96906	SCREW, CAP, SOCKET HEAD: 4-40 UNC-2A X 0.38 IN. LG		EA	12
20	13	PAOZZ		13218E3555	97403	CAP, PIVOT PIN		EA	3
20	14	PAOZZ		13218E3551	97403	HEAD, TRIPOD		EA	1
20	15	PAOZZ	5305-00-054-5649	MS51957-15	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 038 IN. LG		EA	3
20	16	PAOZZ		MS51045-64	96906	SETSCREW		EA	3
20	17	PAOZZ		13218E3556	97403	BAND, CLAMPING		EA	3
20	18	XBOZZ		13218E3552	97403	LEG, TRIPOD		EA	3
20	19	XBOZZ		13218E3557	97403	CAM, LEVER, LOCK		EA	3
20	20	PAOZZ	5305-00-068-5276	MS16995-9	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.25 IN. LG		EA	3
20	21	PAOZZ	5310-00-782-1349	MS15795-804	96906	WASHER, FLAT: NO. 4		EA	3
20	22	XBOZZ		13218E3561	97403	KNOB: FINE LEVELING		EA	3
20	23	XBOZZ		13218E3559	97403	WASHER, THRUST		EA	6
20	24	PAOZZ	5305-00-770-2533	MS51959-13	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.25 IN. LG		EA	6
20	25	XBOZZ		13218E3560	97403	PLATE, RETAINING		EA	3
20	26	XBOZZ		13218E3558	97403	NUT, PLAIN, ROUND: FINE LEVEL		EA	3
20	27	PAOZZ	5305-00-959-0382	MS16995-17	96906	SCREW, MACHINE: NO 6-32 UNC-2A X 0.38 IN. LG		EA	3
20	28	XBOZZ		13218E3576	97403	BUSHING, THREADED: FINE LEVEL		EA	3
20	29	PCOZZ	5330-00-582-7476	MS9021-12	96906	PACKING, PREFORMED		EA	3
20	30	PCOZZ	5330-00-551-9574	MS9021-014	96906	PACKING, PREFORMED		EA	3
20	31	PAOZZ	5360-00-719-7431	13218E3577	97403	SPRING, HELICAL COMPRESSION		EA	3
20	32	XBOZZ		13218E3553	97403	LEG, EXTENSION		EA	3
20	33	PAOZZ		AN565CC8H10	88044	SETSCREW: NO. 8-32 UNC-2A X 062 IN. LG		EA	3
20	34	XBOZZ		13218E3554	97403	SPADE		EA	3
20	35	PCOZZ	5330-00-558-2310	MS9021-013	96906	PACKING, PREFORMED		EA	3



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	QTY INC IN UNIT
						Usable On Code	
						GROUP 02- ELECTRONIC CONTROL UNIT	
						001 - CASE	
21		PB000		13218E3200	97403	ELECTRONIC CONTROL UNIT	EA 1
21	1	XB0ZZ		13218E3408	97403	CABLE ASSEMBLY, ELECTRICAL: DC POWER	EA 1
21	2	XB0ZZ		13218E3407	97403	CABLE ASSEMBLY, ELECTRICAL: INTERCONNECT	EA 1
21	3	PA0ZZ		13218E3427	97403	HANDLAMP ASSEMBLY	EA 1
21	4	XBZZ		13218E3203-2	97403	PLATE, IDENTIFICATION	EA 1
21	5	XB0ZZ		13218E3339	97403	DECAL: PRESSURE RELIEF VALVE	EA 1
21	6	XB0ZZ		13218E3202	97403	CASE, ELECTRONIC CONTROL UNIT	EA 1
21	7	PA0ZZ	5305-00-889-3116	M535206-215	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.39 IN. LG	EA 8
21	8	PA0ZZ		M535206-219		SCREW, MACHINE: NO. 4-40 UNC-2A X 0.75 IN. LG	EA 11
21	9	PA0ZZ		13218E3337	97403	FASTENER, TWIST LOCK	EA 4
21	10	PAZZ		13218E3205	97403	HANDLE	EA 1
21	11	PA0ZZ		M521209C610	96906	INSERT, HELICAL COIL: NO. 6-32 UNC-2B	EA 8
21	12	PA0ZZ		13218E3366-1	97403	TUBING, SILICONE	EA 5
21	13	XBZZ		13218E3202-99	97403	CASE, LOWER SECTION	EA 1
21	14	PA0ZZ	M820-00-898-3003	13218E3333	97403	VALVE, PRESSURE RELIEF	EA 1
21	15	PA0ZZ		13218E3336	97403	FASTENER, PUSHBUTTON	EA 2
21	16	PAZZ	5320-00-264-3351	M520426A3-7	96906	RIVET: 100 DEG, FLATHEAD, 0.093 IN. DIA X 0.44 IN. LG	EA 5
21	17	PAZZ	5320-00-234-1557	M520426A3-6	96906	RIVET: 100 DEG, FLATHEAD, 0.093 IN. DIA X 0.33 IN. LG	EA 5
21	18	PAZZ	5340-00-061-0090	M535823-2A	96906	HINGE, CONTINUOUS: 11 IN. LG	EA 1
21	19	XBZZ		13218E3202-95	97403	LID, ACCESSORIES	EA 1
21	20	XBZZ		13218E3202-98	97403	COVER, CASE	EA 1

Figure 21. Electronic control unit.



TS 006236

Figure 22. Electronic control unit PCB (Sheet 1 of 4).

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
					TMS-6675-250-34P 0202 - PRINTED CIRCUIT BOARD ASSEMBLY			
22		PBFDD		13218E3250	97403 PRINTED WIRING BOARD ASSEMBLY		EA	1
22	1	XBDZZ		RCR07G103JS	81349 RESISTOR, FIXED, COMPOSITION: 10K, ±5%, 1/4W		EA	32
22	2	XBDZZ		RCR07G822JS	81349 RESISTOR, FIXED, COMPOSITION: 8.2K, ±5%, 1/4W		EA	3
22	3	XBDZZ	5961-00-951-8757	JAN2N2222A	81350 TRANSISTOR		EA	19
22	4	XBDZZ		RCR07G392JS	81349 RESISTOR, FIXED, COMPOSITION: 3.9K, ±5%, 1/4W		EA	3
22	5	XBDZZ		RCR07G203JS	81349 RESISTOR, FIXED, COMPOSITION: 20K, ±5%, 1/4W		EA	8
22	6	XBDZZ		JAN1N645	81350 DIODE		EA	55
22	7	XBDZZ		RCR07G153JS	81349 RESISTOR, FIXED, COMPOSITION: 15K, ±5%, 1/4W		EA	1
22	8	XBDZZ	5961-00-925-3777	JAN2N2907A	81350 TRANSISTOR		EA	6
22	9	XBDZZ		M39014-01-0433	81349 CAPACITOR, FIXED, CERAMIC: 0.001 UF, 10%, 50 VDC		EA	6
22	10	XBDZZ		13218E3264	97403 DIODE, ZENER		EA	1
22	11	XBDZZ		M39014-02-0403	81349 CAPACITOR, FIXED, CERAMIC: 1.0 UF		EA	14
22	12	XBDZZ		RCR07G100JS	81349 RESISTOR, FIXED, COMPOSITION: 10 OHMS, ±5%, 4/4W		EA	3
22	13	XBDZZ		RCR07G102JS	81349 RESISTOR, FIXED, COMPOSITION: 1K, ±5%, 1/4W		EA	1
22	14	XBDZZ		RCR07G332JS	81349 RESISTOR, FIXED, COMPOSITION: 3.3K, ±5%, 1/4W		EA	1
22	15	XBDZZ		RCR07G361JS	81349 RESISTOR, FIXED, COMPOSITION: 360 OHM, ±5%, 1/4W		EA	1
22	16	XBDZZ		JAN1N941B	81350 DIODE, ZENER		EA	1
22	17	XBDZZ		RCR07G152JS	81349 RESISTOR, FIXED, COMPOSITION: 15K, ±5%, 1/4W		EA	5
22	18	XBDZZ		RCR07G512JS	81349 RESISTOR, FIXED, COMPOSITION: 51K, ±5%, 1/4W		EA	1
22	19	XBDZZ		3N78	01295 TRANSISTOR: NPN, SILICON, DOUBLE EMITTER		EA	6
22	20	XBDZZ		M39003-01-2301	81349 CAPACITOR, FIXED, ELECTROLYTIC: 100 UF, ±10%, 20 VDC		EA	1
22	21	XBDZZ		RCR07G244JS	81349 RESISTOR, FIXED, COMPOSITION: 240K, ±5%, 1/4W		EA	1
22	22	XBDZZ		RN55D1332F	81349 RESISTOR, FIXED, FILM: 13.3K, ±1%, 1/8W		EA	1
22	23	XBDZZ		RN55D1742F	81349 RESISTOR, FIXED, FILM: 17.4K, ±1%, 1/8W		EA	1
22	24	XBDZZ		RN5504992F	81349 RESISTOR, FIXED, FILM: 49.9K, ±1%, 1/8W		EA	1
22	25	XBDZZ		RN55D1002F	81349 RESISTOR, FIXED, FILM: 10K, ±1%, 1/8W		EA	7
22	26	XBDZZ		M39014-01-0388	81349 CAPACITOR, FIXED, CERAMIC: 330 PF, ±10%, 200 VDC		EA	1
22	27	XBDZZ		M39014-01-0385	81349 CAPACITOR, FIXED, CERAMIC: 220 PF, ±10%, 200 VDC		EA	1
22	28	XBDZZ		13218E3642	97403 INTEGRATED CIRCUIT: OPERATIONAL AMPLIFIER		EA	15
22	29	XBDZZ		10205N	07047 SPACER, UNISULATED		EA	15
22	30	XBDZZ		13218E3267-5	97403 RESISTOR, FIXED, FILM: SELECT DURING FROM: RN55D10R0F 10 OHMS RN55D60R4F 60.4 OHMS RN55D1100F 110 OHMS RN55D1650F 165 OHMS RN55D2210F 221 OHMS RN55D2740F 274 OHMS RN55D3010F 301 OHMS		EA	1
22	31	XBDZZ		JAN1N935B	81350 DIODE, ZENER		EA	1
22	32	XBDZZ		RN55D1003F	81349 RESISTOR, FIXED, FILM: 100K, ±1%, 1/8W		EA	11
22	33	XBDZZ		RN55D4022F	81349 RESISTOR, FIXED, FILM: 40.2K, ±1%, 1/8W		EA	3
22	34	XBDZZ		RN55D2552F	81349 RESISTOR, FIXED, FILM: 25.5K, ±1%, 1/8W		EA	1
22	35	XBDZZ		RN55D8452F	81349 RESISTOR, FIXED, FILM: 84.5K, ±1%, 1/8W		EA	3
22	36	XBDZZ		3N78	01295 TRANSISTOR: NPN, SILICONE		EA	4
22	37	XBDZZ		RN55D2002F	81349 RESISTOR, FIXED, FILM: 20K, ±1%, 1/8W		EA	1
22	38	XBDZZ		05PA332F	12517 CAPACITOR, FIXED, PLASTIC		EA	1
22	39	XBDZZ		13218E3263-1	97403 CAPACITOR, FIXED, PLASTIC: 0.022 UF, ±1%, 50 VDC		EA	1

LUSTER (a) FIG NO.	POSITION (b) TEM NO.	SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	Usable On Cae	(7)	(8)
								J/M	QTY INC IN UNIT
22	40	XBDZZ		13220E4349	97403	RELAY:DPDT		EA	4
22	41	XBDZZ		RCR07G474JS	81349	RESISTOR, FIXED, COMPOSITION: 470K, ±5%, 1/4W		EA	1
22	42	XBDZZ	5961-00-405-7905	13218E3253	97403	DIODE, RECTIFIER		EA	4
22	43	XBDZZ		RM5504991F	81349	RESISTOR, FIXED, FILM: 4.99K, ±1%, 1/4W		EA	2
22	44	XBDZZ		13218E3276		TRANSFORMER, DRIVER		EA	1

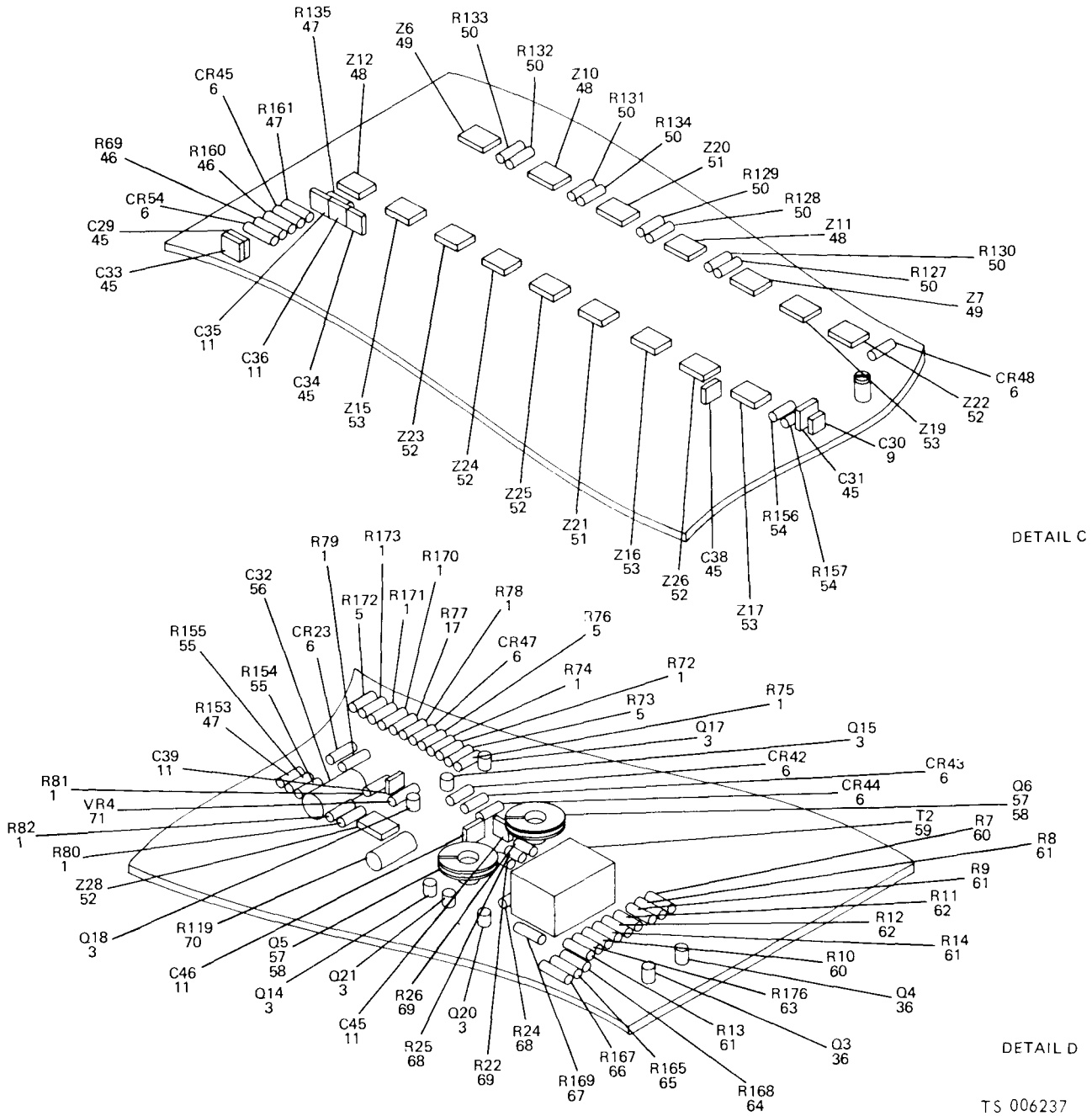
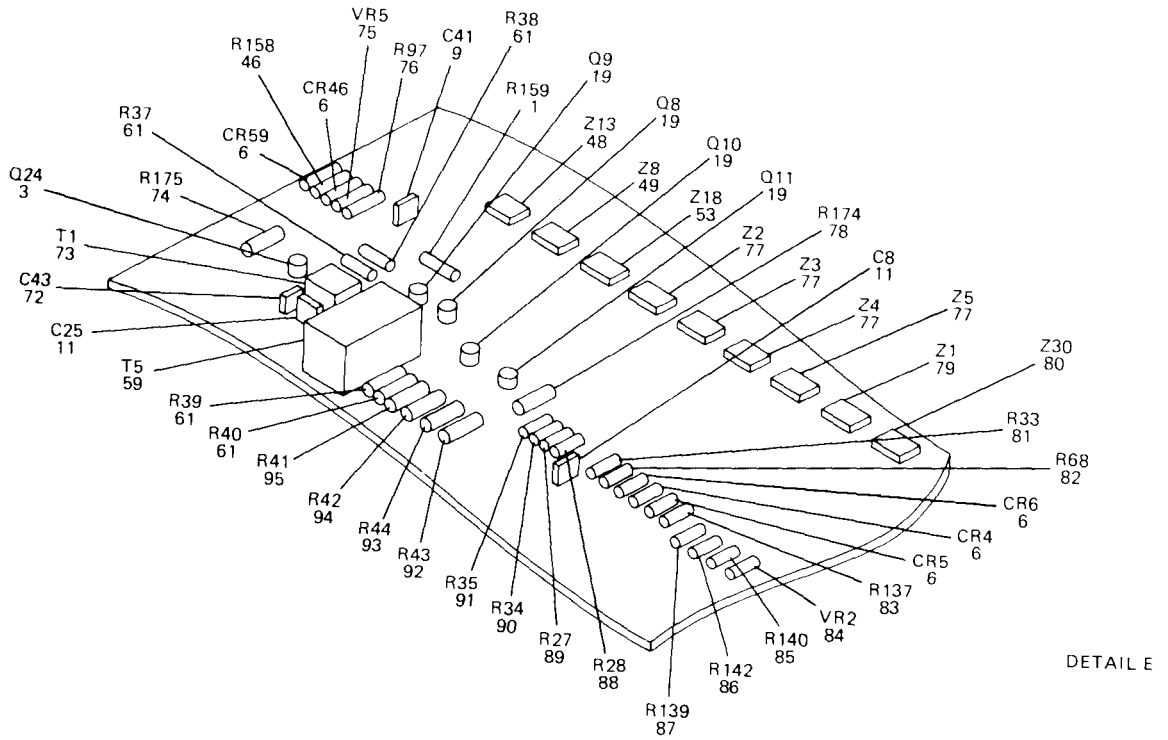
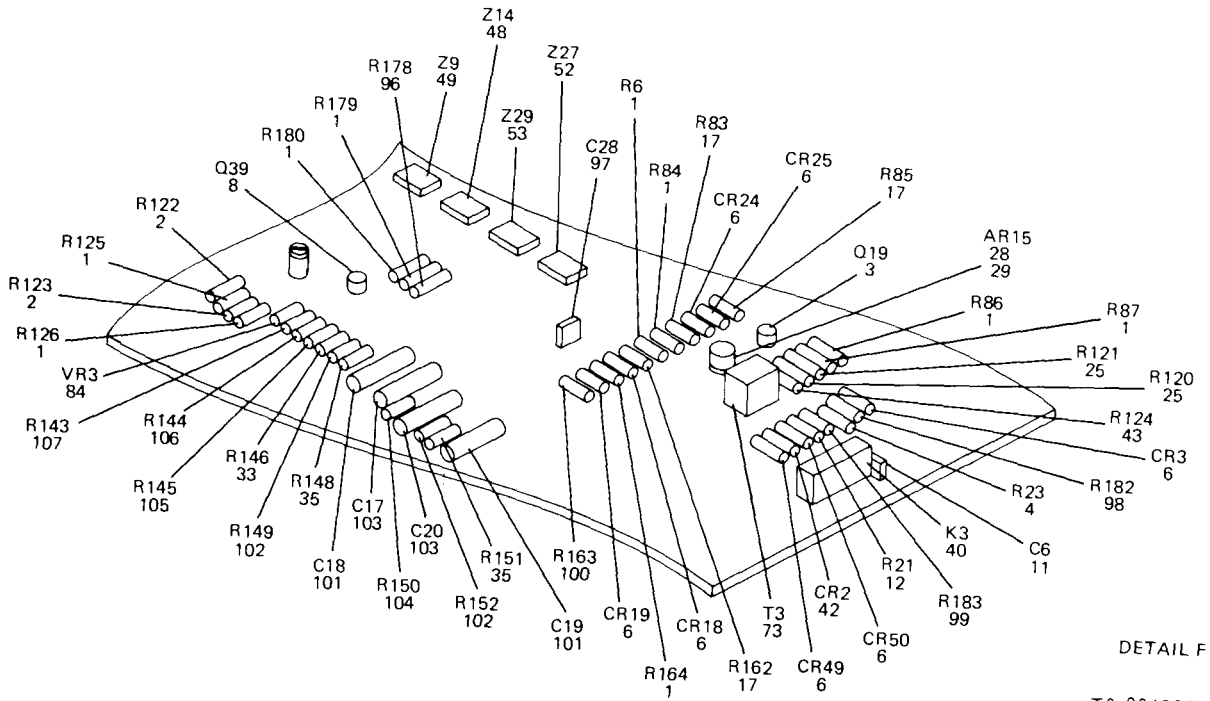


Figure 22. Electronic control unit PCB (Sheet 2 of 4).

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) TMS-6675-250-34P FSCM DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
22	45	XBDZZ		M39014-02-0402	81349 CAPACITOR, FIXED, CERAMIC: 0.82 UF, ±10%, 50 VDC		EA	5
22	46	XBDZZ		RCR07G561JS	81349 RESISTOR, FIXED, COMPOSITION: 560 OHMS, ±5%, 1/4W		EA	3
22	47	XBDZZ		RCR07G101JS	81349 RESISTOR, FIXED, COMPOSITION: 100 OHMS, ±5%, 1/4W		EA	3
22	48	XBDZZ		13218E3266-1	97403 INTEGRATED CIRCUIT		EA	5
22	49	XBDZZ		13218E3266-2	97403 INTEGRATED CIRCUIT		EA	8
22	50	XBDZZ		RCR07G621JS	81349 RESISTOR, FIXED, COMPOSITION: 620 OHMS, ±5%, 1/4W		EA	8
22	51	XBDZZ		13218E3266-4	97403 INTERGRATED CIRCUIT		EA	2
22	52	XBDZZ		13218E3266-5	97403 INTEGRATED CIRCUIT		EA	7
22	53	XBDZZ		13218E3266-3	97403 INTEGRATED CIRCUIT		EA	6
22	54	XBDZZ		RCR07G510JS	81349 RESISTOR, FIXED, COMPOSITION: 51 OHMS, ±5%, 1/4W		EA	2
22	55	XBDZZ		RCR07G183JS	81349 RESISTOR, FIXED, COMPOSITION: 18K, ±5%, 1/4W		EA	2
22	56	XBDZZ		M39003-01-2024	81349 CAPACITOR, FIXED, ELECTROLYTIC: 180 UF, ±10%, 10 VDC		EA	1
22	57	XBDZZ		JAN2N3499	81350 TRANSISTOR		EA	2
22	58	XBDZZ		2225B	13103 HEAT SINK		EA	2
22	59	XBDZZ		13218E3254	97403 TRANSFORMER, ISOLATION, STEP-DOWN		EA	2
22	60	XBDZZ		RN55D5111F	81349 RESISTOR, FIXED, FILM: 5.11K, ±1%, 1/8W		EA	2
22	61	XBDZZ		RCR07G752JS	81349 RESISTOR, FIXED, COMPOSITION: 7.52K, ±5%, 1/4W		EA	8
22	2	XBDZZ		RN55D3652F	81349 RESISTOR, FIXED, FILM: 36.5K, ±1%, 1/8W		EA	2
22	63	XBDZZ		RN55D1001F	81349 RESISTOR, FIXED, FILM: 10K, ±1%, 1/8W		EA	2
22	64	XBDZZ		RN55D1183F	81349 RESISTOR, FIXED, FILM: 118K, ±1%, 1/8W		EA	1
22	65	XBDZZ		RN55D2373F	81349 RESISTOR, FIXED, FILM: 237K, ±1%, 1/8W		EA	1
22	66	XBDZZ		RCR07G754JS	81349 RESISTOR, FIXED, COMPOSITION: 750K, ±5%, 1/4W		EA	1
22	67	XBDZZ		RN55D6342F	81349 RESISTOR, FIXED, FILM: 63.4K, ±1%, 1/8W		EA	1
22	68	XBDZZ		RCR07G7R5JS	81349 RESISTOR, FIXED, COMPOSITION: 7.5 OHMS, ±5%, 1/4W		EA	2
22	69	XBDZZ		RCR07G823JS	81349 RESISTOR, FIXED, COMPOSITION: 82K, ±5%, 1/4W		EA	2
22	70	XBDZZ		RW69V182	81349 RESISTOR, FIXED, WIREWOUND		EA	1
22	71	XBDZZ		JAN1N754A	81350 DIODE, ZENER		EA	2



DETAIL E



DETAIL F

TS 006238

Figure 22. Electronic control unit PCB (Sheet 3 of 4).

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
					TMS-6675-250-34P (6)		
22	72	XBDZZ	M39014-01-0379	81349	CAPACITOR, FIXED, CERAMIC: 100 PF, ±10%, 200 VDC		EA 1
22	73	XBDZZ	13218E3275	97403	TRANSFORMER, OUTPUT, ISOLATION		EA 3
22	74	XBDZZ	13218E3267-2	97403	RESISTOR, FIXED, FILM: SELECT DURING TEST FROM: RN55D10R0F 10 OHMS RN55D49R9F 49.9 OHMS RN55D1000F 100 OHMS RN55D1500F 150 OHMS RN55D2000F 200 OHMS RN55D2490F 249 OHMS RN55D3010F 301 OHMS RN55D3480F 348 OHMS RN55D4020F 402 OHMS RN55D4530F 453 OHMS RN55D4990F 499 OHMS		EA 1
22	75	XBDZZ	13218E3278	97403	DIODE, ZENER		EA 1
22	76	XBDZZ	RCR07G471JS	81349	RESISTOR, FIXED, COMPOSITION: 470 OHMS, ±5%, 1/4W		EA 1
22	77	XBDZZ	13218E3266-7	97403	INTEGRATED CIRCUIT		EA 4
22	78	XBDZZ	RN55D2612F	81349	RESISTOR, FIXED, FILM: 26.1K, ±1%, 1/8W		EA 1
22	79	XBDZZ	13218E3266-6	97403	INTEGRATED CIRCUIT		EA 1
22	80	XBDZZ	13218E3265	97403	INTEGRATED CIRCUIT: DUAL PULSE SHAPER/DELAVAL AND GATES		EA 1
22	81	XBDZZ	RCR07G104JS	81349	RESISTOR, FIXED, COMPOSITION: 100K, ±5%, 1/4W		EA 1
22	82	XBDZZ	RCR07G682JS	81349	RESISTOR, FIXED, COMPOSITION: 6.8K, ±5%, 1/4W		EA 1
22	83	XBDZZ	RCR07G164JS	81349	RESISTOR, FIXED, COMPOSITION: 160K, ±5%, 1/4W		EA 1
22	84	XBDZZ	JAN1N757A	81350	DIODE, ZENER		EA 2
22	85	XBDZZ	RN55D2003F	81349	RESISTOR, FIXED, FILM: 200K, ±1%, 1/8W		EA 2
22	86	XBDZZ	13218E3267-3	97403	RESISTOR, FIXED, FILM: SELECT DURING TEST FROM: RN55D1000F 100 OHMS RN55D4990F 499 OHMS RN55D1001F 1.0 K RN55D1501F 1.5 K RN55D2001F 2.0 K RN55D2491F 2.49 K RN55D3011F 3.01 K RN55D3571F 3.57 K RN55D4021F 4.02 K RN55D4531F 4.53 K RN55D4991F 4.99 K RN55D5491F 5.49 K RN55D6041F 6.04 K		EA 1
22	87	XBDZZ	RN55D1623F	81349	RESISTOR, FIXED, FILM: 162K, ±1%, 1/8W		EA 1
22	88	XBDZZ	RN55D2802F	81349	RESISTOR, FIXED, FILM: 28K, ±1%, 1/8W		EA 1
22	89	XBDZZ	RN55D2001F	81349	RESISTOR, FIXED, FILM: 2K, ±1%, 1/8W		EA 1
22	90	XBDZZ	RN55D1301F	81349	RESISTOR, FIXED, FILM: 1.3K, ±1%, 1/8W		EA 1
22	91	XBDZZ	RN55D2372F	81349	RESISTOR, FIXED, FILM: 23.7K, ±1%, 1/8W		EA 1
22	92	XBDZZ	RN55D0451F	81349	RESISTOR, FIXED, FILM: 8.45K, ±1%, 1/8W		EA 1
22	93	XBDZZ	RN55D1622F	81349	RESISTOR, FIXED, FILM: 16.2K, ±1%, 1/8W		EA 1
22	94	XBDZZ	RN55D1053F	81349	RESISTOR, FIXED, FILM: 105K, ±1%, 1/8W		EA 1
22	95	XBDZZ	RN55D1183F	81349	RESISTOR, FIXED, FILM: 118K, ±1%, 1/8W		EA 1
22	96	XBDZZ	RCR07G303JS	81349	RESISTOR, FIXED, FILM: 30K, ±5%, 1/4W		EA 1
22	97	XBDZZ	M39014-02-0397	81349	CAPACITOR, FIXED, CERAMIC: 0.33 UF, ±10%, 50 VDC		EA 1
22	98	XBDZZ	RN55D5361F	81349	RESISTOR, FIXED, FILM: 5.36K, ±1%, 1/8W		EA 1
22	99	XBDZZ	RN55D1621F	81349	RESISTOR, FIXED, FILM: 1.62K, ±1%, 1/8W		EA 1
22	100	XBDZZ	RCR07G432JS	81349	RESISTOR, FIXED, COMPOSITION: 4.3K, ±5%, 1/4W		EA 2
22	101	XBDZZ	13218E3263-3	97403	CAPACITOR, FIXED, PLASTIC: 0.0022 UF, ±1%, 50 VDC		EA 2
22	102	XBDZZ	RN55D3742F	81349	RESISTOR, FIXED, FILM: 37.4K, ±1%, 1/8W		EA 2
22	103	XBDZZ	13218E3263-1	97403	CAPACITOR, FIXED, PLASTIC: 0.01 UF, ±1%, 50 VDC		EA 3
22	104	XBDZZ	RN55D6652F	81349	RESISTOR, FIXED, FILM: 66.5K, ±1%, 1/8W		EA 1

(1) LISTING	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
FIG. NO.	TEM. NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	Usable On Cod.		
2:	105	XBDZ.		13218E3267-4	37403	RESISTOR, FIXED, FILM; SELECT DURING TEST FROM: RN5507322F 73.2 K RN5507682F 76.8 K RN5507872F 78.7 K RN5508062F 80.6 K RN5508252F 82.5 K RN5508452F 84.5 K RN5508662F 86.6 K RN5508872F 88.7 K RN5509092F 90.9 K RN5509312F 93.1 K RN5509532F 95.3 K RN5509762F 97.6 K RN5501003F 100 K RN5501023F 102 K		E	1
2:	10	XBDZ.			31345	RESISTOR, FIXED, FILM; 80.6K, ±1%, 1/8W		E 1	
2:	107	XBDZ.			31345	RESISTOR, FIXED, FILM; 68.1K, ±1%, 1/8W		E 1	

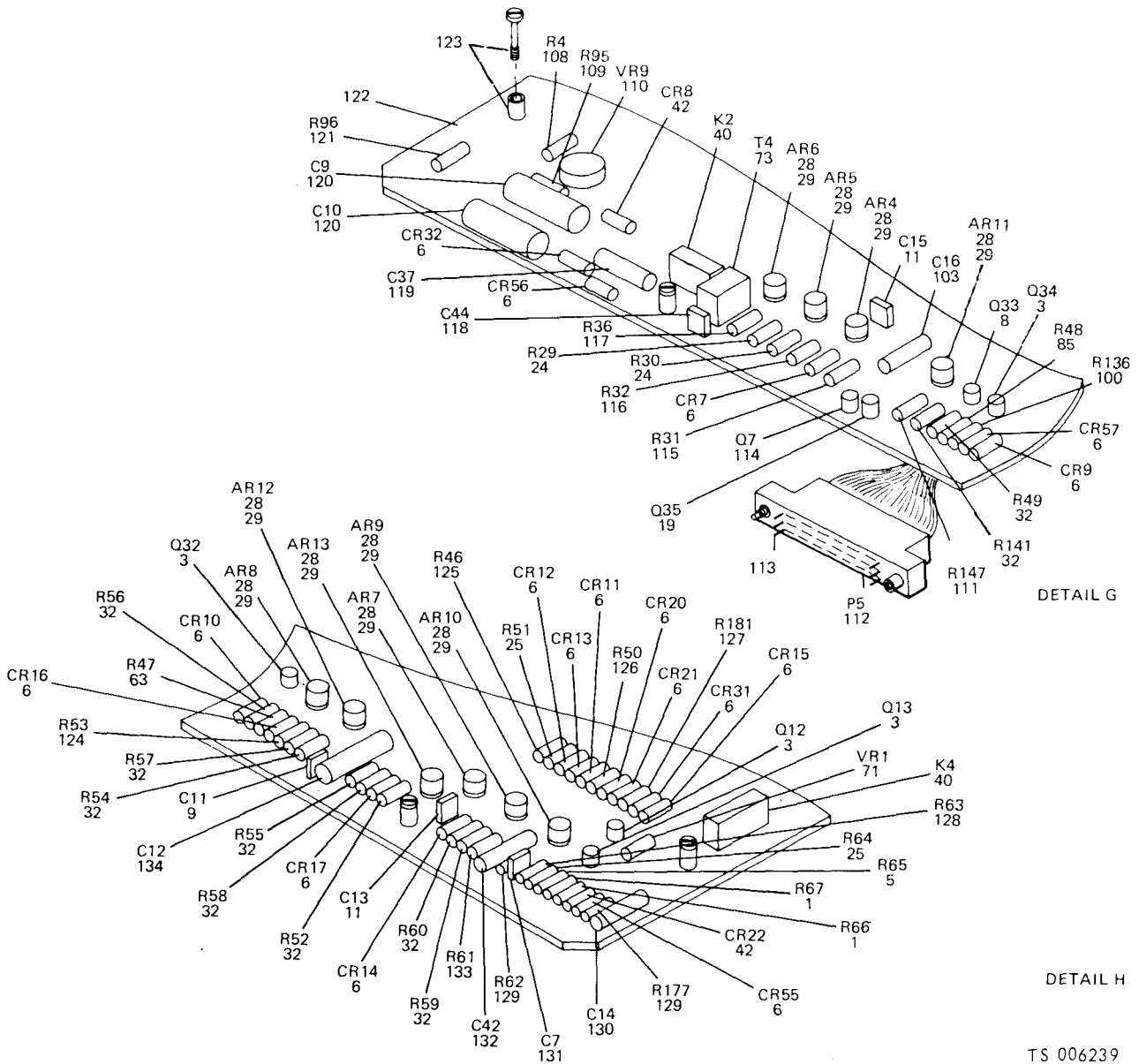
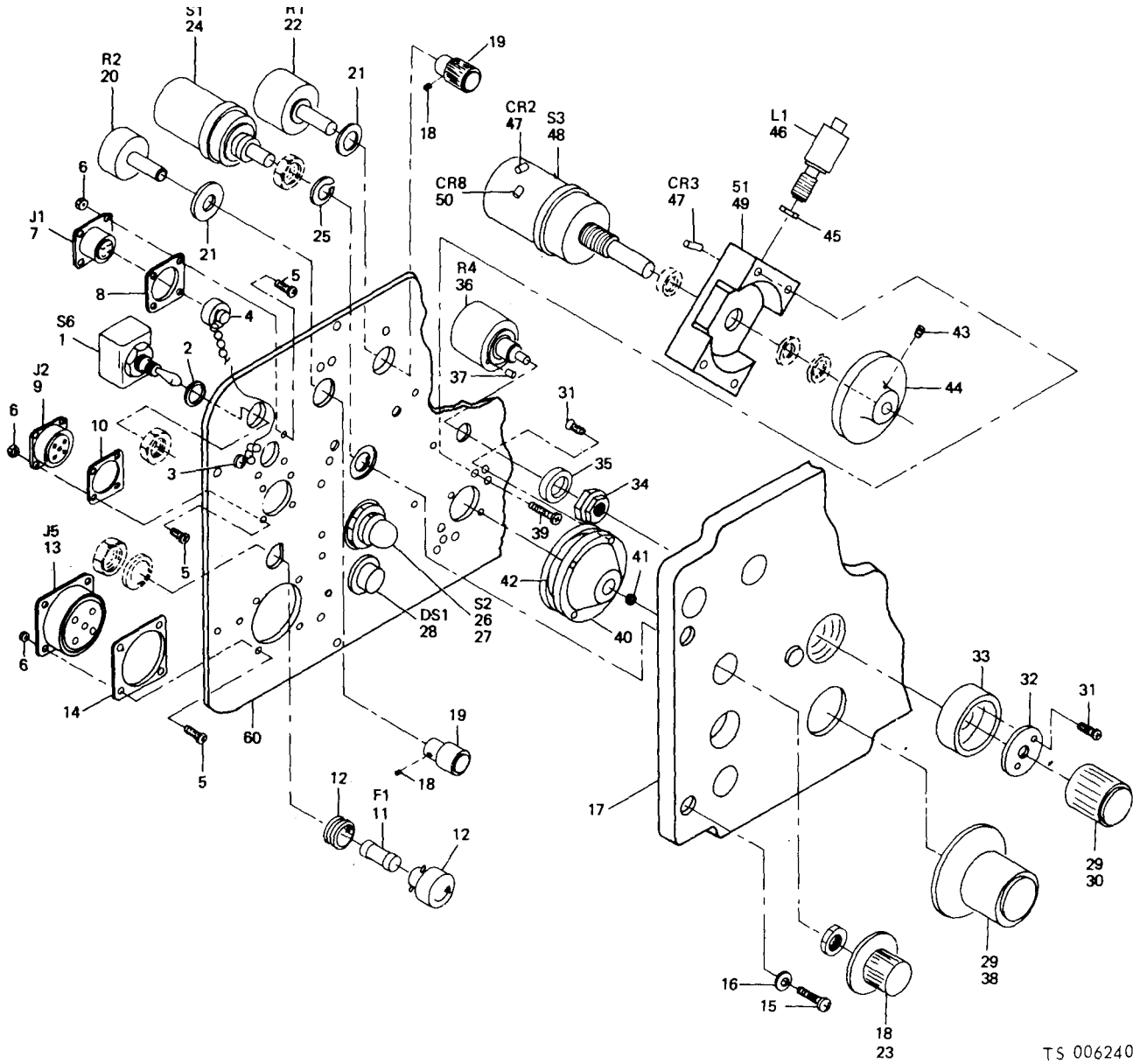


Figure 22. Electronic control unit PCB (Sheet 4 of 4).

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
22	108	XBDZZ		RN55D1073F	81349 RESISTOR, FIXED, FILM: 107K, ±1%, 1/8W	EA	1
22	109	XBDZZ		RCR20G300JS	81349 RESISTOR, FIXED, COMPOSITION: 30 OHMS, ±5%, 1/4W	EA	1
22	110	XBDZZ		13218E3277	97403 REGULATOR, VOLTAGE	EA	1
22	111	XBDZZ		RN55D2321F	81349 RESISTOR, FIXED, FILM: 2.32K, ±1%, 1/8W	EA	1
22	112	XBDZZ		13218E3255-5	97403 CONNECTOR, ELECTRICAL, P5, P6	EA	2
22	113	XBDZZ		13218E3255-3	97403 PIN, ELECTRICAL	EA	88
22	114	XBDZZ		13218E3283	97403 TRANSISTOR: PNP, SILICON	EA	1
22	115	XBDZZ		RCR07G912JS	81349 RESISTOR, FIXED, COMPOSITION: 9.1K, ±5%, 1/4W	EA	1
22	116	XBDZZ		RN55D1743F	81349 RESISTOR, FIXED, FILM: 174K, ±1%, 1/8W	EA	1
22	117	XBDZZ		RN55D3013F	81349 RESISTOR, FIXED, COMPOSITION: 301K, ±1%, 1/8W	EA	1
22	118	XBDZZ		M39014-01-0406	81349 CAPACITOR, FIXED, CERAMIC: 0.0033 UF, ±10%, 100 VDC	EA	1
22	119	XBDZZ		M39014-01-2128	81349 CAPACITOR, FIXED, ELECTROLYTIC: 4.7 UF, ±10%, 50 VDC	EA	1
22	120	XBDZZ		M39003-01-2011	81349 CAPACITOR, FIXED, ELECTROLYTIC: 330 UF, ±10%, 6 VDC	EA	2
22	121	XBDZZ		13218E3267-1	97403 RESISTOR, FIXED, FILM: SELECT DURING TEST FROM: RN55D10R0F 10 OHMS RN55D49R9F 49.9 OHMS RN55D1000F 100 OHMS RN55D1500F 150 OHMS RN55D2000F 200 OHMS RN55D2490F 249 OHMS RN55D3010F 301 OHMS RN55D3480F 348 OHMS RN55D4020F 402 OHMS RN55D4530F 453 OHMS RN55D4990F 499 OHMS	EA	1
22	122	XADZZ		13218E3252	97403 PRINTED WIRING BOARD	EA	1
22	123	XBDZZ		13218E3440-1	97403 FASTENER, PANEL	EA	10
22	124	XBDZZ		13218E3267-6	97403 RESISTOR, FIXED, FILM: SELECT DURING TEST FROM: RN55D4991F 4.99 K RN55D1002F 10 K RN55D1502F 15 K RN55D2002F 20 K RN55D2492F 24.9 K RN55D3012F 30.1 K	EA	1
22	125	XBDZZ		RN55D1402F	81349 RESISTOR, FIXED, FILM: 14K, ±1%, 1/8W	EA	1
22	126	XBDZZ		RN55D2102F	81349 RESISTOR, FIXED, FILM: 21K, ±1%, 1/8W	EA	1
22	127	XBDZZ		RCR07G473JS	81349 RESISTOR, FIXED, FILM: 47K, ±5%, 1/8W	EA	1
22	128	XBDZZ		RN55D2210F	81349 RESISTOR, FIXED, FILM: 221 OHMS, ±1%, 1/8W	EA	1
22	129	XBDZZ		RN55D2943F	81349 RESISTOR, FIXED, FILM: 294K, ±1%, 1/8W	EA	2
22	130	XBDZZ		M39003-01-2064	81349 CAPACITOR, FIXED, ELECTROLYTIC: 6.8 UF, ±10%, 35 VDC	EA	1
22	131	XBDZZ		M39014-02-0399	81349 CAPACITOR, FIXED, CERAMIC: 0.47 UF, ±10%, 50 VDC	EA	1
22	132	XBDZZ		M39003-01-2004	81349 CAPACITOR, FIXED, ELECTROLYTIC: 47 UF, ±10%, 6 VDC	EA	1
22	133	XBDZZ		RN55D3832F	81349 RESISTOR, FIXED, FILM: 38.3, ±1%, 1/8W	EA	1
22	134	XBDZZ		M39003-01-2021	81349 CAPACITOR, FIXED, ELECTROLYTIC: 100 UF, ±10%, 10VDC	EA	1

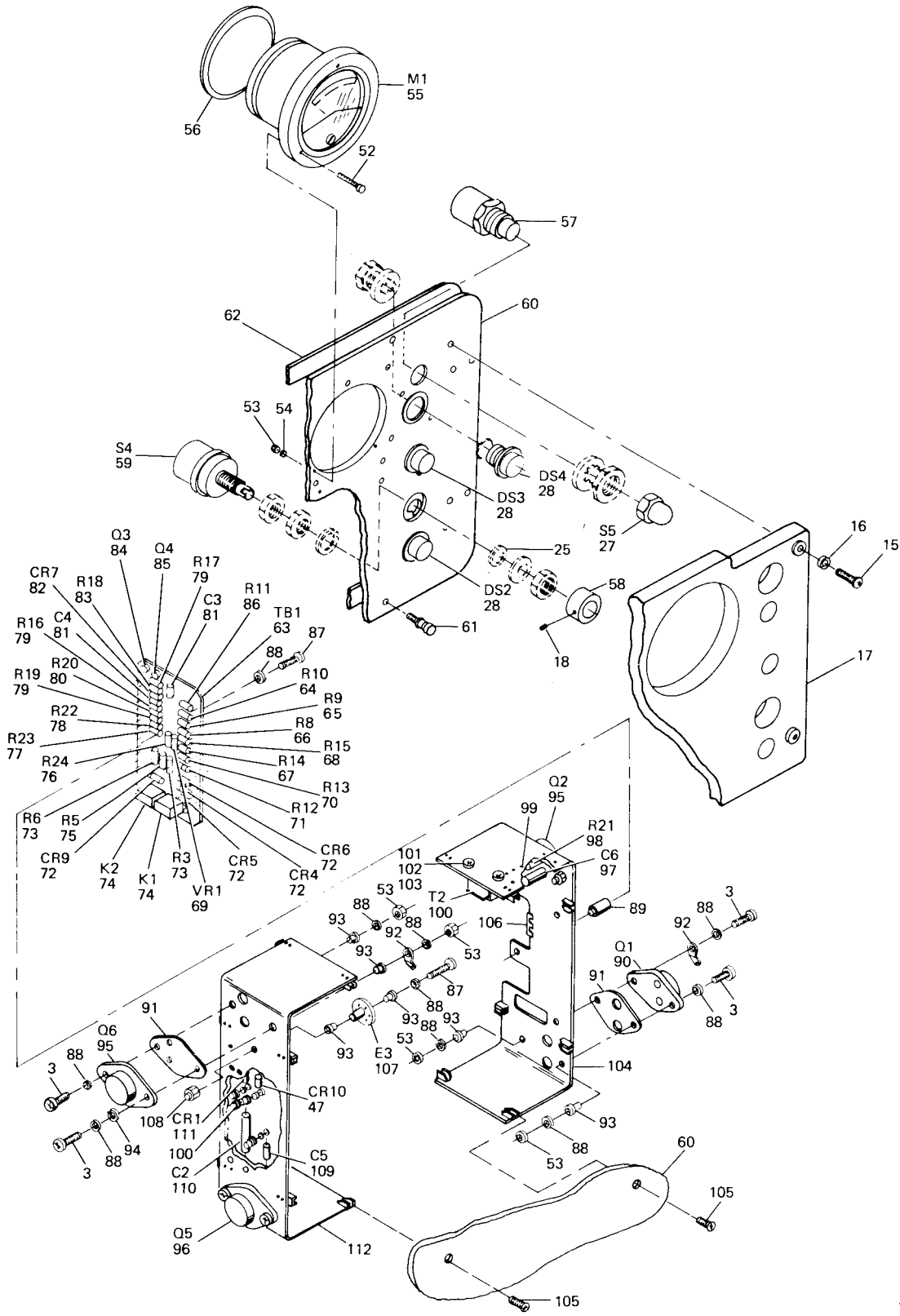


TS 006240

(1) ILLUSTRATION (a) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) QTY INC IN UNIT	(8) EA
					<u>Usable On</u>		
					0203 - PANEL ASSEMBLY		
23		XBFZZ	13218E3300	97403	ELECTRONIC CONTROL PANEL UNIT	EA	1
23	1	PAFZZ	5930-00-892-9550	MS90310-221	SWITCH, TOGGLE, S6	EA	
23	2	PAFZZ	5330-00-806-8769	MS25196-1	SEAL, BUSHING	EA	1
23	3	PAOZZ	5305-00-054-5651	MS51957-17	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.50 IN. LG	EA	
23	4	PAOZZ	5935-00-892-9093	MS3181-8C	COVER, CONNECTOR, RECEPTACLE	EA	1
23	5	PAFZZ	5305-00-225-6400	MS24693C3	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.312 IN. LG	EA	14
23	6	PAFZZ	5310-00-816-7866	13218E3353	NUT, HEXAGON, NYLON: CAP	EA	12

Figure 23. Electronic Control unit panel (Sheet 1 of 3).

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) TMS-6675-250-34P DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
23	7	XBFZZ		MS3112E8-2S	96906	CONNECTOR, RECEPTACLE	EA 1
23	8	PAFZZ	5330-00-238-7383	MS52000-1	96906	GASKET, RUBBER	EA 1
23	9	XBFZZ		MS3112E12-3P	96906	CONNECTOR, RECEPTACLE	EA 1
23	10	PAFZZ	5330-00-939-0666	MS52000-3	96906	GASKET, RUBBER	EA 1
23	11	PAOZZ		FM03-250V3A	81349	FUSE: SYLE F03, 3 AMP, 250V	EA 1
23	12	PAFZZ	5920-00-556-0144	FHN20G	81349	FUSEHOLDER	EA 1
23	13	PAFZZ	5935-00-825-8864	MS3112E18-32S	96906	CONNECTOR, RECEPTACLE	EA 1
23	14	PAFZZ	5330-00-508-0753	MS52000-6	96906	GASKET, RUBBER	EA 1
23	15	PAFZZ	5305-00-054-6655	MS51957-31	96906	SCREW, MACHINE: NO. 8-32 UMC-2A X 0.625 IN. LG	EA 5
23	16	PAFZZ	5305-00-880-5976	MS15795-806	96906	WASHER, FLAT: 0.138 NOMINAL	EA 6
23	17	XBFZZ		13218E3303	97403	PANEL, ILLUMINATED: ELECTRONIC CONTROL UNIT	EA 1
23	18	PAOZZ	5305-00-724-6778	MS51965-9	96906	SETSCREW: NO. 4-40 UNC-3A X 0.187 IN. LG	EA 8
23	19	PAOZZ	5355-00-877-8515	MS91528-0C1B	96906	KNOB, CONTROL: PANEL ILLUM, OR THEO BRT	EA 2
23	20	PAFZZ		13218E3334	97403	CONTROL: PANEL BRIGHTNESS	EA 1
23	21	XBFZZ		M5423-09-03	81349	BOOT, DUST AND MOISTURE SEAL	EA 2
23	22	PAFZZ	5905-01-006-1555	13218E3342	97403	CONTROL: BRIGHTNESS, THEODOLITE	EA 1
23	23	PAOZZ	5355-00-989-4269	MS91528-102B	96906	KNOB, CONTROL: TEST SELECT	EA 1
23	24	PAFZZ		13218E3312	97403	SWITCH, ROTARY: 4 POLE, 8 POSITION	EA 1
23	25	XBFZZ		M5423-09-02	81349	BOOT, DUST AND MOISTURE SEAL	EA 2
23	26	PAFZZ		13218E3318	97403	SWITCH: PRESS TO TEST	EA 1
23	27	XBFZZ		13218E3324	97403	BOOT, PUSH BUTTON	EA 2
23	28	PAOZZ	6210-01-007-5188	13218E3319-1	97403	LIGHT, INDICATOR	EA 4
23	29	PAOZZ	5305-00-724-6783	MS51965-29	96906	SETSCREW: NO. 6-32 UNC-3A X 0.25 IN. LG	EA 4
23	30	PAOZZ	5355-00-619-4668	MS91528-2N2B	96906	KNOB, CONTROL: BIAS	EA 1
23	31	PAFZZ	5305-00-833-7228	NAS662C2R4	80205	SCREW, MACHINE: 2-56, UNC-2A X 0.250 IN. LG	EA 6
23	32	XBFZZ		13218E3360	97403	WASHER, LOCKING	EA 1
23	33	XBFZZ		13218E3358	97403	SHAFT, LOCK	EA 1
23	34	XBFZ		13218E3323-1	97403	COLLET, SHAFT LOCK	EA 1
23	35	PAFZZ		NAS42DD12-4	80205	SPACER, RIVET	EA 1
23	36	PAFZZ		13218E3321	97403	POTENTIOMETER, BIAS	EA 1
23	37	PAFZZ		MS51923-112	96906	PIN, SPRING, TUBULAR: 0.03 X 0.19 IN. LG	EA 1
23	38	PAOZZ	5355-00-619-3835	MS91528-202B	96906	KNOB, CONTROL: MODE SELECT	EA 1
23	39	PAOZZ	5305-00-054-5647	MS51957-13	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.250 IN. LG	EA 4
23	40	XBFZZ		13218E3309	97403	SEAL, SHAFT	EA 1
23	41	PAFZZ	5330-00-580-2278	MS9021-010	96906	PACKING, PREFORMED	EA 1
23	42	PAFZZ	5330-00-822-3691	MS9021-021	96906	PACKING, PREFORMED	EA 1
23	43	PAOZZ	5305-00-724-6678	MS51965-9	96906	SETSCREW: NO. 4-40 UNC-3A X 0.19 IN. LG	EA 2
23	44	XBFZZ		13218E3310	97403	DETENT, SWITCH	EA 1
23	45	PAFZZ	5310-00-139-7088	MS2508C13	96906	NUT, PLAIN, HEXAGON: NO. 6-32 UNEF-2B	EA 1
23	46	PAFZZ		13218E3316	97403	SOLENOID, DETENT	EA 1
23	47	PAFZZ	5961-00-405-7905	13218E3253	97403	DIODE, RECTIFIER	EA 3
23	48	PAFZZ		13218E3308	97403	SWITCH, ROTARY: 3 POLE, 6 POSITION	EA 1
23	49	XBFZZ		13218E3311	97403	BRACKET, SWITCH MOUNTING	EA 1
23	50	XBFZZ		JAN1N645	81350	SEMICONDUCTOR DEVICE, DIODE	EA 1
23	51	XBFZZ	5940-00-951-8530	13218E3823	97403	TERMINAL, INSULATED	EA 2

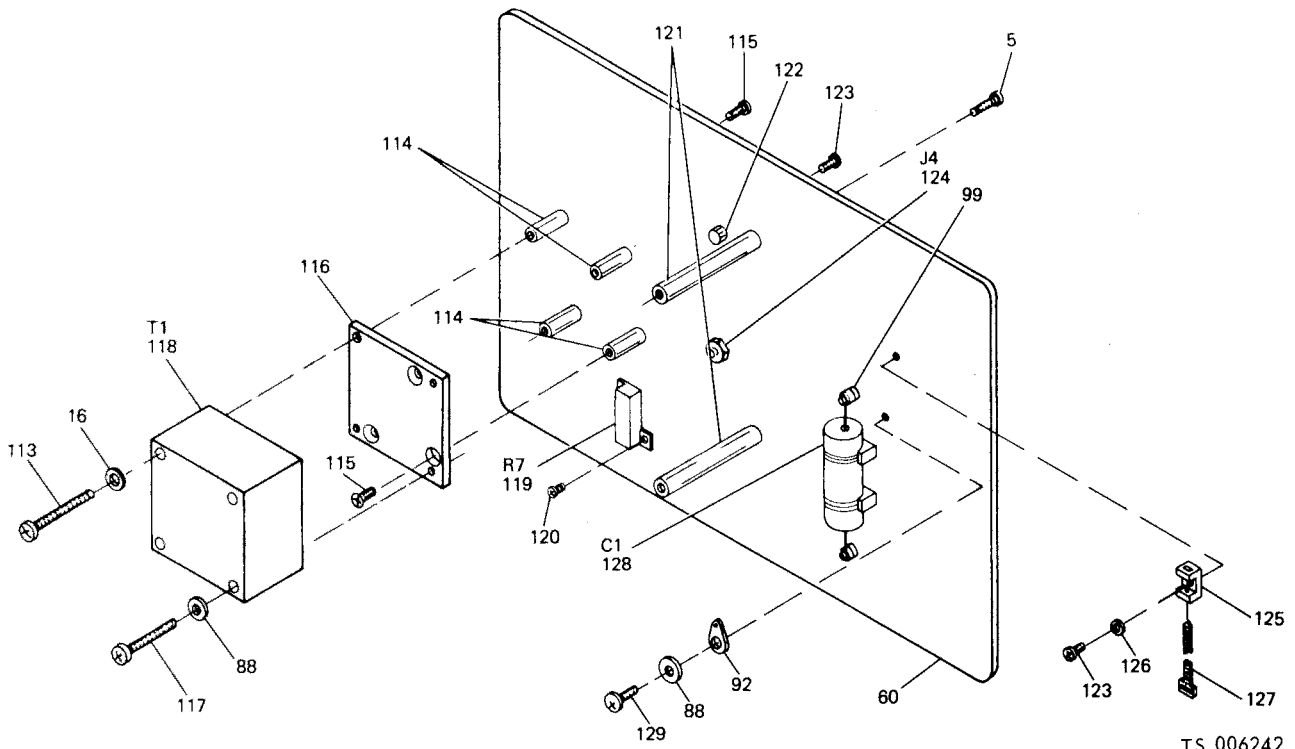


TS 006241

Figure 23. Electronic control unit panel (Sheet 2 of 3).

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
					TMS-6675-250-34P		
					(6)		
23	52	PAFZZ	5305-00-054-5653	MS51957-19	96906 SCREW, MACHINE:NO. 4-40 UNC-2A X 0.75 IN. LG	EA	3
23	53	PAFZZ	5310-00-934-9748	MS35649-244	96906 NUT, PLAIN, HEXAGON: NO. 4-40 UNC-2B	EA	11
23	54	PAFZZ	5310-00-933-8118	MS35338-135	96906 WASHER, LOCK SPRING: 0.112 IN. NOM	EA	3
23	55	PAFZZ		13218E3320	97403 METER, TEST, M1	EA	1
23	56	XBFZZ		13218E3545	97403 GASKET: METER	EA	1
23	57	PAFZZ		13218E3317	97403 SWITCH, RESET	EA	1
23	58	PAOZZ		13218E3306	97403 KNOB, LATITUDE	EA	1
23	59	PAFZZ		13218E3307	97403 SWITCH, ROTARY: 2 POLE, 8 POSITION	EA	1
23	60	XBFZZ		13218E3304	97403 PANEL, FRONT: ELECTRONIC CONTROL UNIT	EA	1
23	61	PAOZZ	5325-01-008-1296	13218E3340-2	97403 SCREW ASSEMBLY: CAPTIVE	EA	1
23	62	PAOZZ		13218E3204	97403 GASKET, PANEL	EA	1
23	63	XBDZZ		13218E3367	97403 PRINTED WIRING BOARD ASSEMBLY: CONTROL ELECTRONICS	EA	1
23	64	XBDZZ		RN55D1051F	81349 RESISTOR, FIXED, FILM: 1.05K, ±1%, 1/8W	EA	1
23	65	XBDZZ		RN55D8660F	81349 RESISTOR, FIXED, FILM: 866 OHMS, ±1%, 1/8W	EA	1
23	66	XBDZZ		RN55D7870F	81349 RESISTOR, FIXED, FILM: 787 OHMS, ±1%, 1/8W	EA	1
23	67	XBDZZ		RN55D3091F	81349 RESISTOR, FIXED, FILM: 3.09K, ±1%, 1/8W	EA	1
23	68	XBDZZ		RN55D2321F	81349 RESISTOR, FIXED, FILM: 2.32K, ±1%, 1/8W	EA	1
23	69	XBDZZ		13218E3371	97403 DIODE, ZENER	EA	1
23	70	XBDZZ		RN55D1871F	81349 RESISTOR, FIXED, FILM: 1.87K, ±1%, 1/8W	EA	1
23	71	XBDZZ		RN55D1581F	81349 RESISTOR, FIXED, FILM: 1.58K, ±1%, 1/8W	EA	1
23	72	XBDZZ	5961-00-405-7905	13218E3253	97403 DIODE	EA	4
23	73	XBDZZ		RN55D1002F	81349 RESISTOR, FIXED, FILM: 10K, ±1%, 1/8W	EA	2
23	74	XBDZZ		13218E4349	97403 RELAY: DPDT	EA	2
23	75	XBDZZ		RN55D4022F	81349 RESISTOR, FIXED, FILM: 40.2K, ±1%, 1/8W	EA	1
23	76	XBDZZ		RN55D4872F	81349 RESISTOR, FIXED, FILM: 48.7K, ±1%, 1/8W	EA	1
23	77	XBDZZ		RN55D6191F	81349 RESISTOR, FIXED, FILM: 6.19K, ±1%, 1/8W	EA	1
23	78	XBDZZ		RN55D1582F	81349 RESISTOR, FIXED, FILM: 15.8K, ±1%, 1/8W	EA	1
23	79	XBDZZ		RCR07G471JS	81349 RESISTOR, FIXED, COMPOSITION: 470 OHMS, ±5%, 1/4W	EA	3
23	80	XBDZZ		RCR07G272JS	81349 RESISTOR, FIXED, COMPOSITION: 2.7K, ±5%, 1/4W	EA	1
23	81	XBDZZ		M39014-05-0419	81349 CAPACITOR, FIXED: 100 PF, 100 VDC	EA	2
23	82	XBDZZ		JAN1N645	81350 DIODE	EA	1
23	83	XBDZZ		RCR07G472JS	81349 RESISTOR, FIXED, COMPOSITION: 4.7K, ±5%, 1/4W	EA	1
23	84	PAFZZ	5961-00-226-8584	JAN2N2222	81350 TRANSISTOR	EA	1
23	85	PAFZZ		JAN1N2907	81350 TRANSISTOR	EA	1
23	86	XBDZZ		RN55D1241F	81349 RESISTOR, FIXED, FILM: 1.24K, ±1%, 1/8W	EA	1
23	87	PADZZ	5305-00-054-5652	MS51957-18	96906 SCREW, MACHINE: NO. 4-40 UNC-2A X 0.62 IN. LG	EA	3
23	88	PAFZZ	5305-00-595-6211	MS15795-803	96906 WASHER, FLAT: 0.112 IN. NOM	EA	24
23	89	PAFZZ		NAS42DD4-20	80205 SPACER: RIVET	EA	3
23	90	PAFZZ	5961-00-136-4162	JAN2N3792	81350 TRANSISTOR	EA	1
23	91	XBDZZ		13218E3350	97403 INSULATOR: TRANSISTOR	EA	1
23	92	PAFZZ	5940-00-614-0537	MS35431-1	96906 TERMINAL LUG	EA	5
23	93	XBFZZ		13218E3349	97403 WASHER, SHOULDER	EA	10
23	94	PAFZZ		MS35335-29	96906 WASHER, LOCK: EXT TOOTH, 0.112 IN. NOM	EA	2
23	95	PAFZZ		2N3716	81349 TRANSISTOR	EA	2
23	96	PAFZZ		13218E3370	97403 TRANSISTOR	EA	1
23	97	XBDZZ		M39003-01-2061	81349 CAPACITOR, FIXED, TANTALUM: 100 UF, 20VDC	EA	1

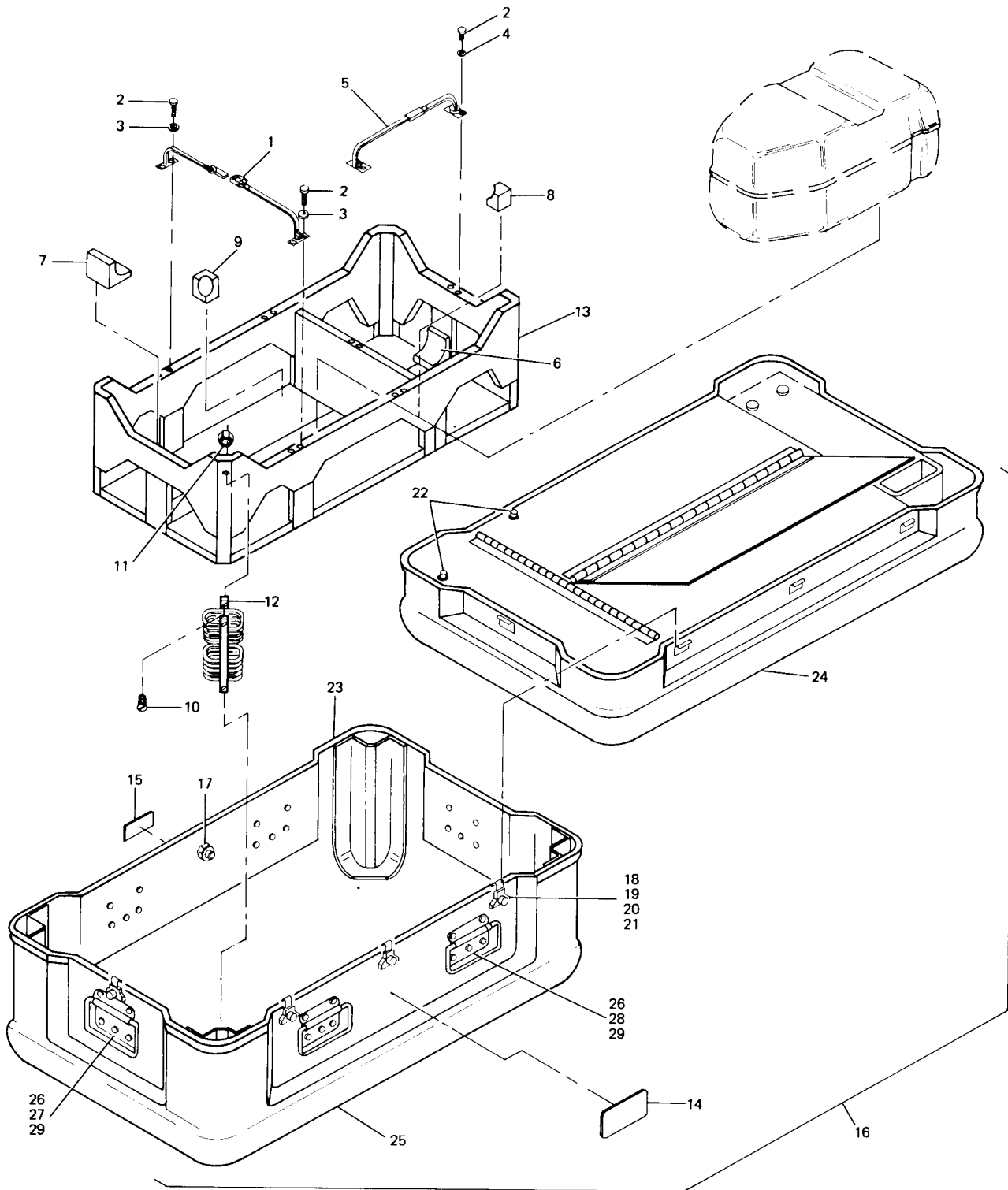
(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
23	98	XBDZZ		RN55D1000F	81349	RESISTOR, FIXED, FILM: 100 OHMS, ±1%		EA	1
23	99	XBFZZ		13218E3724	97403	TERMIANL, INSULATED		EA	16
23	100	PAFZZ	5950-01-006-9897	13218E3345	97403	TRANSFORMER, CURRENT		EA	13
23	101	PAFZZ	5305-00-054-5637	MS51957-3	96906	SCREW, MACHINE: NO. 2-56 UNC-2A X 0.25 IN. LG		EA	2
23	102	PAFZZ	5310-00-595-6761	MS15795-802	96906	WASHER, FLAT: 0.086 IN. NOM		EA	2
23	103	PAFZZ	5310-00-938-2013	MS35649-224	96906	NUT, PLAIN, HEXAGON: NO. 2-56 UNC-2B		EA	2
23	104	XBFZZ		13218E3315	97403	BRACKET, MOUNTING		EA	1
23	105	PAFZZ	5305-00-056-9961	MS24693C4	96906	SCREW, MACHINE: NO. 4-40 UNC-2Z X 0.375 IN. LG		EA	7
23	106	PADZZ	5325-00-027-0321	MS212661N	96906	GROMMET: PLASTIC, EDGING		EA	V
23	107	PADZZ		SE26X03	81349	TERMINAL, GROUND STUD		EA	1
23	108	PAFZZ	5310-00-982-4999	MS21044C04	96906	NUT, SELF-LOCKING: NO. 4-40 UNC-2B		EA	1
23	109	XBFZZ		M39014-05-0446	81349	CAPACITOR, FIXED, CERAMIC: 3300 PF, 100 VDC		EA	1
23	110	XBFZZ		M39003-04-1228	81349	CAPACITOR, FIXED, 5MFD		EA	1
23	111	XBFZZ		JAN1N5550	81349	DIODE		EA	1
23	112	XBFZZ		13218E3314	97403	BRACKET, MOUNTING		EA	1



TS 006242

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SNR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						Usable On Code		
23	113	PAFZZ	5305-00-221-6116	MS51957-125	96906	SCREW, MACHINE: NO. 6-32 UNC-2A X 1.38 IN. LG	EA	1
23	114	PAFZZ		13218E3363	97403	STANDOFF, THREADED	EA	4
23	115	PAFZZ	5305-00-958-2918	MS24693C26	96906	SCREW, MACHINE: NO. 6-32 UNC-2A X 0.38 IN. LG	EA	7
23	116	XBDZZ		13218E3344	97403	PLATE, MOUNTING	EA	1
23	117	PAFZZ	5305-00-054-5656	MS51957-22	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 1.25 IN. LG	EA	3
23	118	PAFZZ	5950-01-006-9905	13218E3343	97403	TRANSFORMER	EA	1
23	119	XBDZZ		RE65M25R0	81349	RESISTOR: 250 OHMS, ±5%, 10W	EA	1
23	120	PAFZZ	5305-00-054-5636	MS51957-2	96906	SCREW, MACHINE: NO. 2-56 UNC-2A X 0.187 IN. LG	EA	2
23	121	XBFZZ		13218E3305	97403	SPACER, PRINTED CIRCUIT BOARD	EA	2
23	122	XBFZZ		13218E3356	97403	STANDOFF, MULTI-TIE	EA	1
23	123	PAFZZ	5305-00-054-5646	MS51957-12	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.19 IN. LG	EA	7
23	124	XBFZZ		13218E3352	97403	CONNECTOR, INSULATED	EA	1
23	125	XBFZZ		13218E3365	97403	MOUNT, CABLE TIE	EA	6
23	126	PAFZZ	5310-00-723-9696	MS620C4L	80205	WASHER, FLAT: NO. 4-40 NOMINAL	EA	6
23	127	PAFZZ	5975-00-727-5153	MS3367-4-9	96906	STRAP, TIE DOWN, ADJUSTABLE	EA	6
23	128	PAFZZ		13218E3346	97403	CAPACITOR, FIXED, ELECTROLYTIC: 1000 MFD	EA	1
23	129	PAFZZ	5305-00-054-5644	MS51957-11	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.125 IN. LG	EA	1

Figure 23. Electronic control unit panel (Sheet 3 of 3).

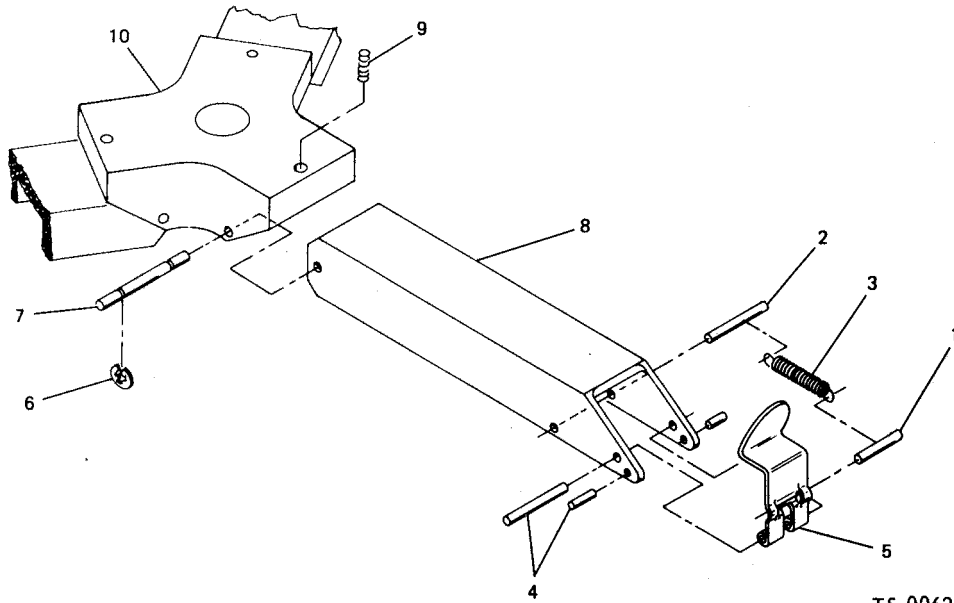


TS 006243

Figure 24. Transport case.

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
					TMS-6675-250-34P (6)		
					GROUP 03 - TRANSPORT CASE		
24	1	XBFZZ		13218E3006	97403	SUPPORT	EA 2
24	2	PAFZZ		NAS1351C3LL16	80205	SCREW, MACHINE, SOCKET HEAD: SELF-LOCKING, NO. 6-32 UNF X 1.0 IN. LG	EA 12
24	3	PAFZZ		NAS620C10	80205	WASHER: NO. 10	EA 8
24	4	PAFZZ	5310-00-781-9483	NAS620C10L	80205	WASHER: NO. 10	EA 4
24	5	XBFZZ		13218E3308	97403	SUPPORT	EA 1
24	6	XBFZZ		13218E3012	97403	CUSHION: EDGE	EA 1
24	7	XBFZZ		13218E3014	97403	CUSHION: EDGE	EA 1
24	8	XBFZZ		13218E3011	97403	CUSHION: CORNER	EA 2
24	9	XBFZZ		13218E3015	97403	CUSHION: CORNER	EA 2
24	10	PAFZZ		MS24668-13	96906	SCREW, MACHINE, SOCKET HEAD: NO. 10-28 UNF X 1.0 IN. LG	EA 24
24	11	PAFZZ		MS21044N4	96906	NUT, SELF-LOCKING	EA 12
24	12	XBOZZ		13218E3003	97403	ISOLATION SYSTEM	EA 4
24	13	XBOZZ		13218E3005	97403	RACK	EA 1
24	14	XBDZZ		13218E3004	97403	PLATE, IDENTIFICATION	EA 1
24	15	XBOZ		13218E3339	97403	DECAL: PRESSURE RELIEF VALVE	EA 1
24	16	XBOZZ		13218E3002	97403	TRANSPRT CASE ASSEMBLY	EA 1
24	17	PAOZZ	4820-00-898-3003	13218E3333	97403	VALVE, PRESSURE RELIEF	EA 1
24	18	PAOZZ	5305-00-889-3116	MS35206-215	96906	SCREW, MACHINE, PANHEAD: NO. 4-40 UNC-2A X 0.38 IN. LG	EA 40
24	19	PAOZZ		13218E3337	97403	CATCH, WING	EA 10
24	20	XBOZZ		13218E3206-3	97403	STANDOFF, THREADED	EA 20
24	21	XBOZZ		13218E3206-4	97403	STANDOFF, THREADED	EA 20
24	22	PAOZZ		13218E3336	97403	FASTENER, PUSH BUTTON	EA 8
24	23	PAOZZ		13218E3366-2	97403	TUBING, SILICONE	EA V
24	24	XBFZZ		13218E3002-98	97403	COVER, TOP	EA 1
24	25	XBFZZ		13218E3002-99	97403	CASE, BOTTOM	EA 1
24	26	XBFZZ	5340-00-836-1938	13218E3010	97403	HANDLE	EA 6
24	27	XBFZZ		13218E3007	97403	RIVET, FASTENER	EA 12
24	28	XBFZZ		13218E3026-1	97403	RIVET, FASTENER	EA 24
24	29	XBFZZ		13218E3002-80	97403	PLATE, BACKUP	EA 6
		XBOZZ		13218E3409	97403	CABLE ASSEMBLY: DC PWR EXTENSION, W3	EA 1
		XBOZZ		13218E3410	97403	CABLE ASSEMBLY: AC PWR, W4	EA 1
		XBOZZ		13218E3411	97403	CABLE ASSEMBLY: DC PWR ADAPTER, W5	EA 1
		XBOZZ		13218E3412	97403	CABLE ASSEMBLY: JUMPER, W6	EA 1
		XBOZZ		13218E3413	97403	CABLE ASSEMBLY: BATTERY ADAPTER, W7	EA 1
		XBOZZ		13218E3017	97403	HARNESS, SHOULDER	EA 2
		XBOZZ		13218E3021	97403	HARNESS, WAIST STRAP	EA 1
		PAOZZ		13218E3544	97403	KNOB, CAGBING: UPPER HOUSING ASSEMBLY	EA 1
		PAOZZ	6240-00-763-7744	MS18209-387	96906	LAMP: THEODOLITE	EA 2
		PAOZZ	5355-00-057-7794	MS91528-0C1B	96906	KNOB: PANEL ILLUM, OR THEO BRT, ELECTRONIC CONTROL PANEL	EA 1
		PAOZZ	5355-00-989-4269	MS91528-102B	96906	KNOB: TEST SELECT, ELECTRONIC CONTROL PANEL	EA 1
		PAOZZ	5355-00-619-4668	MS91528-2N2B	96906	KNOB: UNCAGE, ELECTRONIC CONTROL PANEL	EA 1
		PAOZZ	5355-00-619-3835	MS91528-202B	96906	KNOB: MODE SELECT, ELECTRONIC CONTROL PANEL	EA 1
		PAOZZ		MILF23419FM03-250V	81349	FUSE: 3 AMP	EA 5
		PAOZZ		MILA46106RTV103BLA	81349	ADHESIVE-SEALANT, SILICONE	EA V

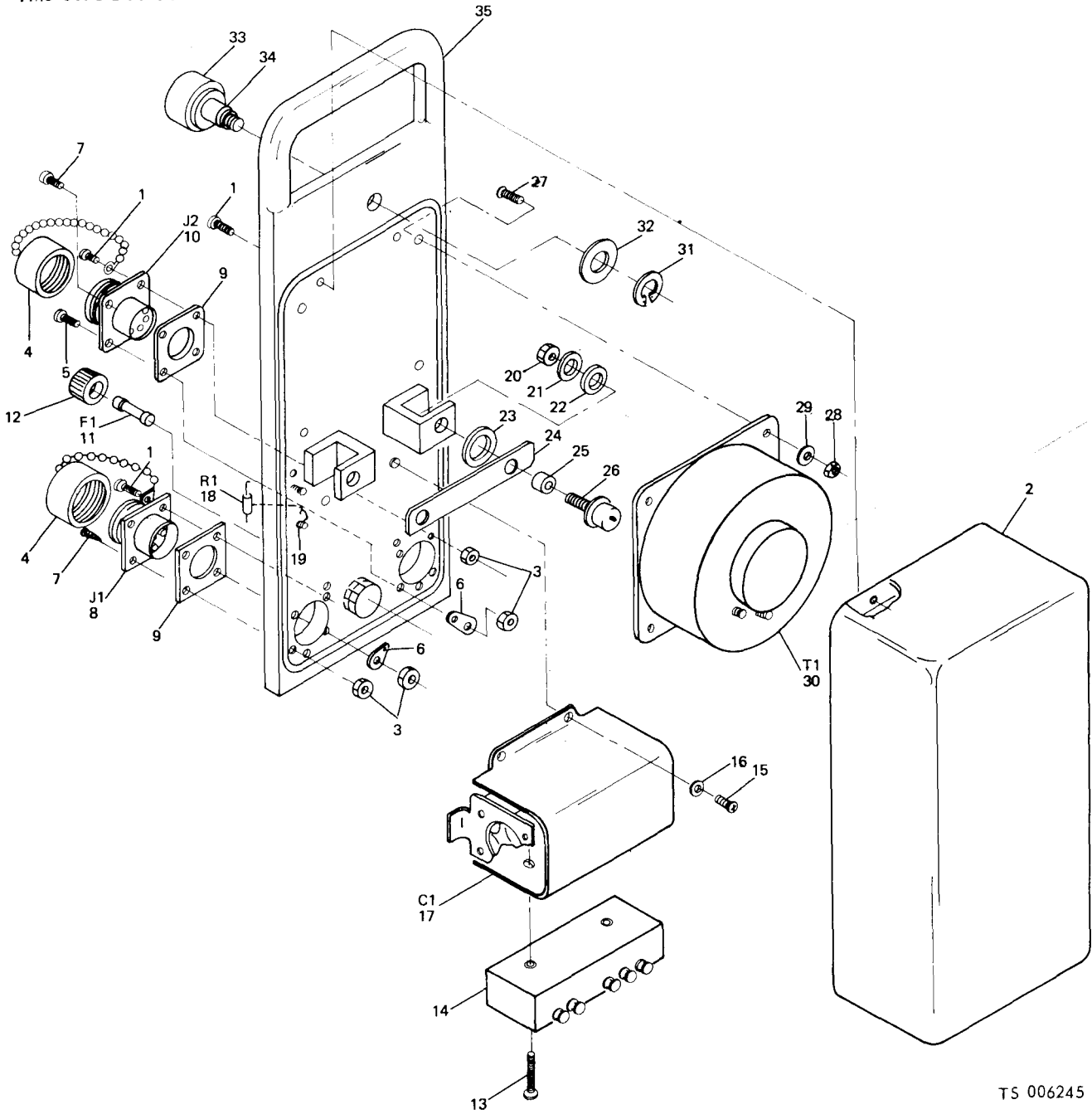
(1) ILLUSTRATION (A) (B) FIG ITEM NO NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
PAOZZ			GG0-671TYPEICLASSA	81349	ORANGEWOOD STICKS		PK	1
PAOZZ			CCCC46TYPEICLASS1	81348	CLOTH, CLEANING: 18.0 X 18.0 IN.		EA	2
PAOZZ			GGGK275TYPEICLASSA	81348	KEY SET: HEXAGON, SOCKET HEAD SCREW, 13 PIECE, SIZE 0.028 THRU 0.25		EA	1
PAOZZ	5120-00-555-2389		GGGS121TYPEVICLASS	81348	SCREWDRIVER, CROSS TIP: 3.00 IN. BLADE, POINT SIZE NO. 1		EA	1
PAOZZ	5120-00-596-7293		GGGS121TYPEICLASS1	81349	SCREWDRIVER, FLAT TIP: 3.00 IN. BLADE, TIP WIDTH 0.25 IN.		EA	1
PAOZZ			NNNP40TYPEICLASS1	81348	TISSUE, LENS		PK	3
PAOZZ	5970-00-926-7219		HH1595	81348	TAPE, PLASTIC: 1.2 IN. WIDE		RL	1
XBOZZ			13218E3022	97403	CASE, WINTERIZATION		EA	1
PAOZZ			13218E7300	97403	WIND SHELTER ASSEMBLY		EA	1
PAOZZ			13218E7301	97403	PANEL, UPPER		EA	1
PAOZZ			13218E7299	97403	PANEL, LOWER		EA	1
PAOZZ			13218E7292	97403	STAKE		EA	12
PAOZZ			13218E4605	97403	CARRYING CASE		EA	1



TS 006244

(1) LUSTI (a) FIG NO.	(2) TMO (b) TEM NO.	(3) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(8) QTY INC IN UNIT
25		PAOZZ	6675-01-006-3619	13218E3580	17403	TRIPOD ADAPTER ASSEMBLY	1
25		PAOZZ		MS171439	6906	PIN, SPRING; 0.062 IN. DIA X 0.69 IN. LG	3
25		PAOZZ		MS171504	6906	PIN, SPRING; 0.094 IN. DIA X 1.00 IN. LG	3
25		XBOZZ		13218E3574	17403	SPRING, EXTENSION	3
25		PAOZZ		MS171494	6906	PIN, SPRING; 0.094 IN. DIA X 0.38 IN. LG	12
25		XBOZZ		13218E3585	17403	LATCH, SPADE	3
25	i	PAOZZ	5365-00-725-0969	MS16633-4018	6906	RING, RETAINING	6
25		XBOZZ		13218E3569	17403	PIN, PIVOT	3
25	i	XBOZZ		13218E3581	17403	ARM, SUPPORT	3
25		PAOZZ	5305-00-054-6869	MS51031-48	6906	SETSCREW	3
25	ii	XAOZZ		13218E3582	17403	HUB, PIVOT	1

Figure 25. Tripod adapter assembly.

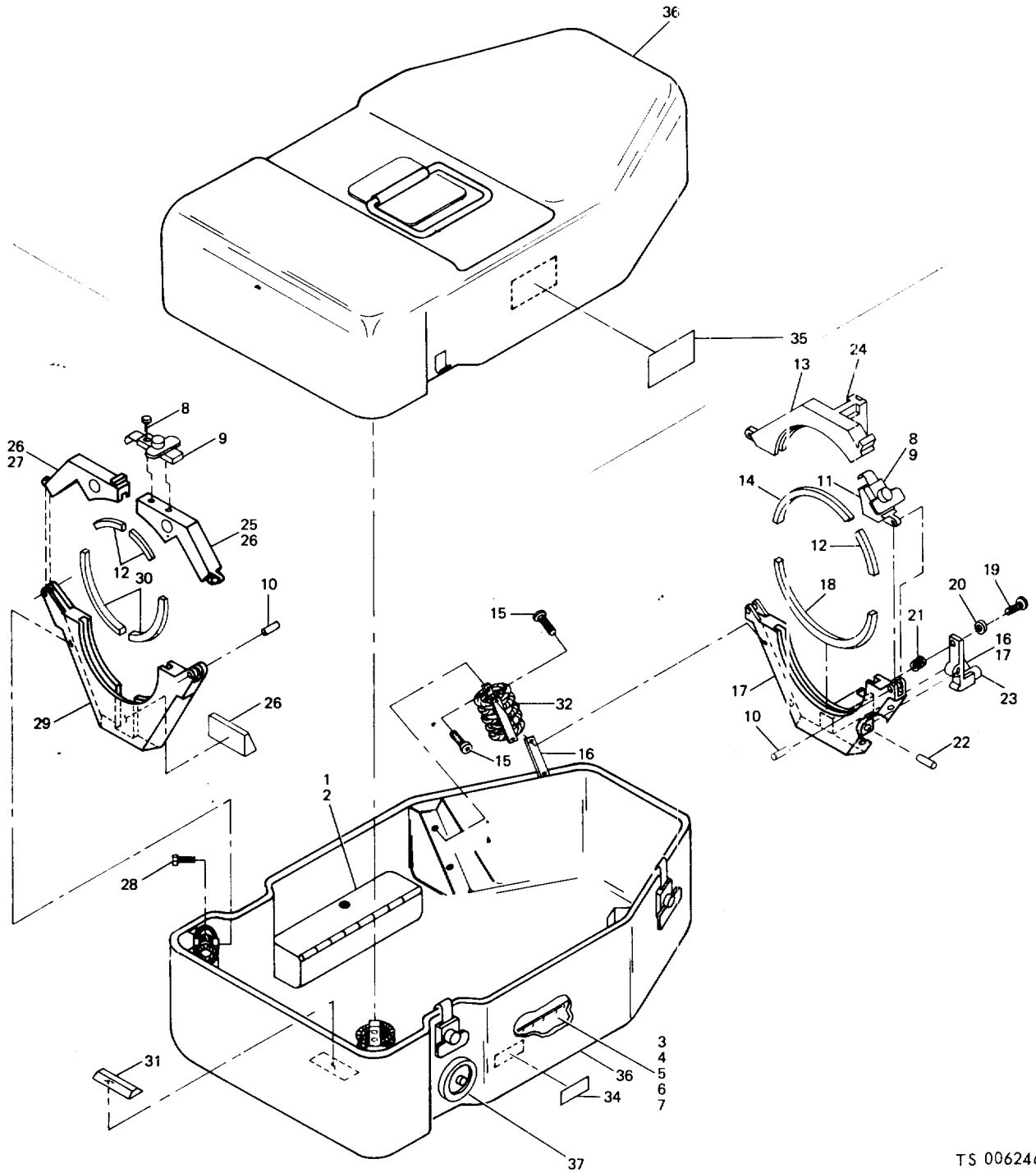


TS 006245

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						GROUP 04 - AC-DC CONVERTER ASSEMBLY	Usable On Code	
26		PAOFF		13218E3900	97403	AC-DC CONVERTER	EA	1
26	1	PAOZZ	5305-00-054-5652	M51957-18	96906	SCREW, MACHINE; NO. 4-40 UNC-2A X 0.63 IN. LG	EA	8
26	2	XBFZZ		13218 E3906	97403	COVER, DEEP DRAWN	EA	1
26	3	PAFZZ	5310-00-088-0551	M521044M04	96906	NUT, SELF-LOCKING; NO. 4-40 UNC-3B	EA	8

Figure 26. AC-DC converter.

(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
26	4	PAOZZ	5935-00-904-4469	MS3181-12C	96906	CAP, PROTECTIVE		EA	2
26	5	PAFZZ	5305-00-054-5653	MS51957-19	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.75 IN. LG		EA	2
26	6	PAFZZ	5940-00-614-0537	MS35431-1	96906	TERMINAL, LUG: E1, E2		EA	2
26	7	PAFZZ	5305-00-054-5651	MS51957-17	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.50 IN. LG		EA	4
26	8	PAFZZ	5935-00-912-8997	MS3112E12-3PY	96906	CONNECTOR, ELECTRICAL: J1		EA	1
26	9	PAFZZ	5330-00-939-0666	MS52000-3	96906	GASKET, RUBBER, SYNTHETIC		EA	2
26	10	PAFZZ	5935-00-081-2721	MS3112E12-3S	96906	CONNECTOR, ELECTRICAL: J2		EA	1
26	11	PAOZZ	MILF23149FM03-250V		81349	FUSE: 3 AMP, 250V, F1		EA	1
26	12	PAFZZ	5920-00-556-0144	FHN20G	81349	FUSEHOLDER		EA	1
26	13	PAFZZ		NAS1190C04P14L	80205	SCREW, MACHINE: NO. 4-40 UNC-3A X 0.88 IN. LG		EA	2
26	14	PBFZZ		13218E3737	97403	FILTER, EMI		EA	1
26	15	PAFZZ		NAS1190C08P5L	80205	SCREW, MACHINE: NO. 6-32 UNC-3A X 0.31 IN. LG		EA	4
26	16	PAFZZ	5310-00-805-7632	NAS620C8	80205	WASHER, FLAT: 0.164 IN. NOMINAL		EA	4
26	17	PBFZZ		13218E3908	97403	CAPACITOR ASSEMBLY: C1		EA	1
26	18	PAFZZ	5905-00-141-0591	RCR20G103JS	81349	RESISTOR, FIXED, COMPOSITION: 10K, 1/2W, 5%		EA	1
26	19	PAFZZ		MILT55135SE21E01	81349	TERMINAL, INSULATED: E3, E4		EA	2
26	20	PAFZZ	5310-00-137-3134	MS25082C4	96906	NUT, PLAIN, HEXAGON: NO. 4-28 UNF-2B		EA	2
26	21	PAFZZ	5310-00-515-7449	AN960C416L	88044	WASHER, FLAT: 0.25 IN. NOMINAL		EA	2
26	22	PAFZZ	5970-00-585-7082	NAS549L416	80205	WASHER, NONMETALLIC: 0.25 IN. NOMINAL		EA	2
26	23	XBFZZ		13218E3915	97403	WASHER, INSULATOR		EA	2
26	24	XBFZZ		13218E3913	97403	BUS BAR		EA	1
26	25	XBFZZ		TW260-400	08289	SPACER, INSULATOR		EA	2
26	26	PAFZZ		1N1184	81350	DIODE, POWER RECTIFIER, CR1, CR2		EA	2
26	27	PAFZZ	5305-00-982-3093	NAS11CP	80205	SCREW, MACHINE, SELF-LOCKING: NO. 6-32 UNF-3A X 0.75 IN. LG		EA	4
26	28	PAFZZ	5310-00-949-3817	MS17187-2	96906	NUT, PLAIN, HEXAGON: NO. 6-32 NF-2B		EA	4
26	29	PAFZZ	5310-00-781-9483	NAS620C10L	80205	WASSHER, FLAT: 0.190 IN. NOMINAL		EA	4
26	30	PAFZZ	5950-01-006-9899	13218E3903	97403	TRANSFORMER, POWER: T1		EA	1
26	31	PAFZZ	5365-00-282-7120	MS16624-4037	96906	RING, RETAINING		EA	1
26	32	PAFZZ	5310-00-307-1568	AN960XC616	88044	WASHER, FLAT: 0.38 IN. NOMINAL		EA	1
26	33	PAOZZ		MS91528-2N2B	96906	KNOB		EA	1
26	34	XBFZZ		13218E3917	97403	SCREW, CAPTIVE		EA	1
26	35	XAFZZ		13218E3905	97403	PLATE, MOUNTING: AC-DC CONVERTER		EA	1



TS 006246

Figure 27. Transit case assembly.

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 05 - TRANSIT CASE			
27		XBOZZ		13218E3100	97403	TRANSIT CASE ASSEMBLY		EA	1
27	1	PAOZZ		13218E3549	97403	COVER, RAIN AND DUST		EA	1
27	2	PAOZZ		13218E3123	97403	BRUSH, LENS		EA	1
27	3	PAOZZ		13218E3502-4	97403	THEODOLITE ACCESSORY: EYEPIECE, PRISM		EA	1
27	4	PAOZZ		13218E3502-5	97403	THEODOLITE ACCESSORY: EYEPIECE, FILTER		EA	1
27	5	PAOZZ		13218E3120	97403	PLUMB BOB ASSEMBLY		EA	1
27	6	PAOZZ	6240-00-763-7744	MS18209-387	96906	LAMP, INCANDESCENT		EA	2
27	7	PAOZZ		MILF23419FM03-250V	81349	FUSE: 3 AMP		EA	2
27	8	PAOZZ	5305-00-054-5647	MS51957-13	96906	SCREW, MACHINE: NO. 4-40 UNC-2A X 0.25 IN. LG		EA	4
27	9	PAOZZ		13218E3337	97403	CATCH, WING TURN		EA	2
27	10	PAOZZ	5315-00-817-0612	MS16555-642	96906	PIN, STRAIGHT, HEADLESS		EA	4
27	11	XBOZZ		13218E3106	97403	CLAMP: LEFT, UPPER		EA	1
27	12	XBOZZ		13218E3112-1	97403	LINER		EA	3
27	13	XBOZZ		13218E3105	97403	CLAMP: UPPER, RIGHT		EA	1
27	14	XBOZZ		13218E3112-3	97403	LINER		EA	1
27	15	PAOZZ	5305-00-988-7794	MS24671-30	96906	SCREW, MACHINE: NO. 10-20 UNC-3A X 0.75 IN. LG		EA	12
27	16	XBOZZ		13218E3111	97403	SPACER: ISOLATOR, UPPER		EA	2
27	17	XBOZZ		13218E3104	97403	SUPPORT: REFERENCE UNIT, UPPER		EA	1
27	18	XBOZZ		13218E3112-4	97403	LINER		EA	1
27	19	PAOZZ	5305-00-948-9903	NAS1190C06P14L	80205	SCREW, MACHINE: NO. 6-32 UNC-3A X 0.87 IN. LG		EA	2
27	20	PAOZZ		AN960-6	88044	WASHER, FLAT		EA	2
27	21	XBOZZ		13218E3109	97403	SPRING, COMPRESSION		EA	2
27	22	PAOZZ	5315-00-921-6358	MS16555-637	96906	PIN, STRAIGHT, HEADLESS		EA	2
27	23	XBOZZ		13218E3117-1	97403	ARM, PIVOT		EA	1
27	24	XBOZZ		13218E3117-2	97403	ARM, PIVOT		EA	1
27	25	XBOZZ		13218E3108	97403	CLAMP: LEFT, LOWER		EA	1
27	26	XBOZZ		13218E3114	97403	PAD, RETAINER		EA	2
27	27	XBOZZ		13218E3107	97403	CLAMP: RIGHT, LOWER		EA	1
27	28	PAOZZ	5305-00-057-4913	MS24671-29	96906	SCREW, MACHINE: NO. 10-20 UNC-3A X 0.32 IN. LG		EA	4
27	29	XBOZZ		13218E3103	97403	SUPPORT: REFERENCE UNIT, LOWER		EA	1
27	30	XBOZZ		13218E3112-5	97403	LINER		EA	2
27	31	XBOZZ		13218E3125	97403	BUMPER, SNUBBING		EA	1
27	32	XBOZZ		13218E3110-1	97403	ISOLATOR SYSTEM, TRANSIT CASE		EA	2
27	33	XBOZZ		13218E3110-2	97403	ISOLATOR SYSTEM, TRANSIT CASE		EA	2
27	34	XBOZZ		13218E3339	97403	DECAL: PRESSURE RELIEF VALVE		EA	1
27	35	XBOZZ		13218E3203-3	97403	PLATE, IDENTIFICATION		EA	1
27	36	XBOZZ		13218E3101	97403	CASE, TRANSMIT		EA	1
27	37	PAOZZ	4820-00-893-3003	13218E3333	97403	VALVE, PRESSURE RELIEF		EA	1

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT
TMS-6675-250-34P							
GROUP 06 - BULK MATERIAL							
BULK	PAFZZ		13218E3258-000	97403	WIRE, ELECTRICAL: 26 AWG, BLACK	RL	V
BULK	PAFZZ		13218E3258-001	97403	WIRE, ELECTRICAL: 26 AWG, BROWN	RL	V
BULK	PAFZZ		13218E3258-002	97403	WIRE, ELECTRICAL: 26 AWG, RED	RL	V
BULK	PAFZZ		13218E3258-003	97403	WIRE, ELECTRICAL: 26 AWG, ORANGE	RL	V
BULK	PAFZZ	6145-01-008-1196	13218E3258-004	97403	WIRE, ELECTRICAL: 26 AWG, YELLOW	RL	V
BULK	PAFZZ	6145-01-008-1197	13218E3258-005	97403	WIRE, ELECTRICAL: 26 AWG, GREEN	RL	V
BULK	PAFZZ		13218E3258-006	97403	WIRE, ELECTRICAL: 26 AWG, BLUE	RL	V
BULK	PAFZZ	6145-01-008-1198	13218E3258-007	97403	WIRE, ELECTRICAL: 26 AWG, VIOLET	RL	V
BULK	PAFZZ		13218E3258-008	97403	WIRE, ELECTRICAL: 26 AWG, GRAY	RL	V
BULK	PAFZZ		13218E3258-009	97403	WIRE, ELECTRICAL: 26 AWG, WHITE	RL	V
BULK	PAFZZ		13218E3258-012	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BRN/RED	RL	V
BULK	PAFZZ		13218E3258-013	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BRN/ORG	RL	V
BULK	PAFZZ		13218E3258-014	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BRN/YEL	RL	V
BULK	PAFZZ		13218E3258-015	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BRN/GRN	RL	V
BULK	PAFZZ		13218E3258-016	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BRN/BLUE	RL	V
BULK	PAFZZ		13218E3258-017	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BRN/V10	RL	V
BULK	PAFZZ		13218E3258-018	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BRN/GRAY	RL	V
BULK	PAFZZ		13218E3258-023	97403	WIRE, ELECTRICAL: 26 AWG, BLK/RED/ORG	RL	V
BULK	PAFZZ		13218E3258-024	97403	WIRE, ELECTRICAL: 26 AWG, BLK/RED/YEL	RL	V
BULK	PAFZZ		13218E3258-025	97403	WIRE, ELECTRICAL: 26 AWG, BLK/RED/GRN	RL	V
BULK	PAFZZ		13218E3258-026	97403	WIRE, ELECTRICAL: 26 AWG, BLK/RED/BLUE	RL	V
BULK	PAFZZ		13218E3258-027	97403	WIRE, ELECTRICAL: 26 AWG, BLK/RED/VIO	RL	V
BULK	PAFZZ		13218E3258-028	97403	WIRE, ELECTRICAL: 26 AWG, BLK/RED/GRAY	RL	V
BULK	PAFZZ		13218E3258-034	97403	WIRE, ELECTRICAL: 26 AWG, BLK/ORG/YEL	RL	V
BULK	PAFZZ		13218E3258-035	97403	WIRE, ELECTRICAL: 26 AWG, BLK/ORG/GRN	RL	V
BULK	PAFZZ		13218E3258-036	97403	WIRE, ELECTRICAL: 26 AWG, BLK/ORG/BLUE	RL	V
BULK	PAFZZ		13218E3258-037	97403	WIRE, ELECTRICAL: 26 AWG, BLK/ORG/V10	RL	V
BULK	PAFZZ		13218E3258-038	97403	WIRE, ELECTRICAL: 26 AWG, BLK/ORG/GRAY	RL	V
BULK	PAFZZ		13218E3258-045	97403	WIRE, ELECTRICAL: 26 AWG, BLK/YEL/GRN	RL	V
BULK	PAFZZ		13218E3258-046	97403	WIRE, ELECTRICAL: 26 AWG, BLK/YEL/BLUE	RL	V
BULK	PAFZZ		13218E3258-047	97403	WIRE, ELECTRICAL: 26 AWG, BLK/YEL/V10	RL	V
BULK	PAFZZ		13218E3258-048	97403	WIRE, ELECTRICAL: 26 AWG, BLK/YEL/GRAY	RL	V
BULK	PAFZZ		13218E3258-056	97403	WIRE, ELECTRICAL: 26 AWG, BLK/GRN/BLUE	RL	V
BULK	PAFZZ		13218E3258-057	97403	WIRE, ELECTRICAL: 26 AWG, BLK/GRN/V10	RL	V
BULK	PAFZZ		13218E3258-058	97403	WIRE, ELECTRICAL: 26 AWG, BLK/GRN/GRAY	RL	V
BULK	PAFZZ		13218E3258-067	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BLUE/V10	RL	V
BULK	PAFZZ		13218E3258-068	97403	WIRE, ELECTRICAL: 26 AWG, BLK/BLUE/GRAY	RL	V
BULK	PAFZZ		13218E3258-078	97403	WIRE, ELECTRICAL: 26 AWG, BLK/V10/GRAY	RL	V
BULK	PAFZZ		13218E3258-090	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK	RL	V
BULK	PAFZZ		13218E3258-091	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN	RL	V
BULK	PAFZZ		13218E3258-092	97403	WIRE, ELECTRICAL: 26 AWG, WHT/RED	RL	V
BULK	PAFZZ		13218E3258-093	97403	WIRE, ELECTRICAL: 26 AWG, WHT/ORG	RL	V
BULK	PAFZZ		13218E3258-094	97403	WIRE, ELECTRICAL: 26 AWG, WHT/YEL	RL	V
BULK	PAFZZ		13218E3258-095	97403	WIRE, ELECTRICAL: 26 AWG, WHT/GRN	RL	V

(1) ILLUSTRATION (A) FIG NO	(2) (B) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) PART NUMBER	(6) FSCM DESCRIPTION	TMS-6675-250-34P (6) USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
BULK	PAFZZ		13218E3258-096	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLUE		RL	V
BULK	PAFZZ		13218E3258-097	97403	WIRE, ELECTRICAL: 26 AWG, WHT/V10		RL	V
BULK	PAFZZ		13218E3258-098	97403	WIRE, ELECTRICAL: 26 AWG, WHT/GRAY		RL	V
BULK	PADZZ		13218E3258-901	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/BRN		RL	V
BULK	PAFZZ		13218E3258-902	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/RED		RL	V
BULK	PAFZZ		13218E3258-903	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/ORG		RL	V
BULK	PAFZZ		13218E3258-904	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/YEL		RL	V
BULK	PAFZZ		13218E3258-905	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/GRN		RL	V
BULK	PAFZZ		13218E3258-906	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/BLUE		RL	V
BULK	PADZZ		13218E3258-907	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/V10		RL	V
BULK	PADZZ		13218E3258-908	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLK/GRAY		RL	V
BULK	PAFZZ		13218E3258-912	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN/RED		RL	V
BULK	PAFZZ		13218E3258-913	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN/ORG		RL	V
BULK	PAFZZ		13218E3258-914	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN/YEL		RL	V
BULK	PAFZZ		13218E3258-915	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN/GRN		RL	V
BULK	PAFZZ		13218E3258-916	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN/BLUE		RL	V
BULK	PAFZZ		13218E3258-917	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN/V10		RL	V
BULK	PAFZZ		13218E3258-918	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BRN/GRAY		RL	V
BULK	PAFZZ		13218E3258-923	97403	WIRE, ELECTRICAL: 26 AWG, WHT/RED/ORG		RL	V
BULK	PAFZZ		13218E3258-924	97403	WIRE, ELECTRICAL: 26 AWG, WHT/RED/YEL		RL	V
BULK	PAFZZ		13218E3258-925	97403	WIRE, ELECTRICAL: 26 AWG, WHT/RED/GRN		RL	V
BULK	PAFZZ		13218E3258-926	97403	WIRE, ELECTRICAL: 26 AWG, WHT/RED/BLUE		RL	V
BULK	PAFZZ		13218E3258-927	97403	WIRE, ELECTRICAL: 26 AWG, WHT/RED/V10		RL	V
BULK	PAFZZ		13218E3258-928	97403	WIRE, ELECTRICAL: 26 AWG, WHT/RED/GRAY		RL	V
BULK	PAFZZ		13218E3258-934	97403	WIRE, ELECTRICAL: 26 AWG, WHT/ORG/YEL		RL	V
BULK	PAFZZ		13218E3258-935	97403	WIRE, ELECTRICAL: 26 AWG, WHT/ORG/GRN		RL	V
BULK	PAFZZ		13218E3258-936	97403	WIRE, ELECTRICAL: 26 AWG, WHT/ORG/BLUE		RL	V
BULK	PAFZZ		13218E3258-937	97403	WIRE, ELECTRICAL: 26 AWG, WHT/ORG/V10		RL	V
BULK	PAFZZ		13218E3258-938	97403	WIRE, ELECTRICAL: 26 AWG, WHT/ORG/GRAY		RL	V
BULK	PAFZZ		13218E3258-945	97403	WIRE, ELECTRICAL: 26 AWG, WHT/YEL/GRN		RL	V
BULK	PAFZZ		13218E3258-946	97403	WIRE, ELECTRICAL: 26 AWG, WHT/YEL/BLUE		RL	V
BULK	PAFZZ		13218E3258-947	97403	WIRE, ELECTRICAL: 26 AWG, WHT/YEL/V10		RL	V
BULK	PAFZZ		13218E3258-948	97403	WIRE, ELECTRICAL: 26 AWG, WHT/YEL/GRAY		RL	V
BULK	PAFZZ		13218E3258-956	97403	WIRE, ELECTRICAL: 26 AWG, WHT/GRN/BLUE		RL	V
BULK	PAFZZ		13218E3258-957	97403	WIRE, ELECTRICAL: 26 AWG, WHT/GRN/V10		RL	V
BULK	PAFZZ		13218E3258-958	97403	WIRE, ELECTRICAL: 26 AWG, WHT/GRN/GRAY		RL	V
BULK	PAFZZ		13218E3258-967	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLUE/B10		RL	V
BULK	PAFZZ		13218E3258-968	97403	WIRE, ELECTRICAL: 26 AWG, WHT/BLUE/GRAY		RL	V
BULK	PAFZZ		13218E3258-978	97403	WIRE, ELECTRICAL: 26 AWG, WHT/V10/GRAY		RL	V
BULK	PAFZZ		13218E3259-000	97403	WIRE, ELECTRICAL: 22 AWG, BLACK		RL	V
BULK	PAFZZ		13218E3259-001	97403	WIRE, ELECTRICAL: 22 AWG, BROWN		RL	V
BULK	PAFZZ		13218E3259-002	97403	WIRE, ELECTRICAL: 22 AWG, RED		RL	V
BULK	PAFZZ		13218E3259-003	97403	WIRE, ELECTRICAL: 22 AWG, ORANGE		RL	V
BULK	PAFZZ		13218E3259-004	97403	WIRE, ELECTRICAL: 22 AWG, YELLOW		RL	V
BULK	PAFZZ		13218E3259-005	97403	WIRE, ELECTRICAL: 22 AWG, GREEN		RL	V
BULK	PAFZZ		13218E3259-006	97403	WIRE, ELECTRICAL: 22 AWG, BLUE		RL	V

(1) ILLUSTRATION (A) (B) FIG ITEM NO NO		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
BULK		XAFZZ		13218E3259-009	97403	WIRE, ELECTRICAL: 22 AWG, WHITE		RL	V
BULK		PAFZZ		SM10157-04	97403	TAPE, FILM, POLYESTER, PRESSURE SENSITIVE		RL	V
BULK		XAFZZ		13218E3429	97403	TUBING, THERMOPIT		RL	V
BULK		PADZZ		M27500A26ML1T08	96906	CABLE, ELECTRICAL, SHIELDED: PER MIL-C-2750C		RL	V
BULK		PAFZZ		MIL123053-5CLASS1	81349	INSULATION SLEEVING: 0.25 IN. ID, BLACK		RL	V
BULK		XBDZZ		MIL17444CLASS1TYPE	81349	INSULATION SLEEVING: RANGE 22GA		RL	V
BULK		XBDZZ		MIL17444CLASS1TYPE	81349	INSULATION SLEEVING: 16 AWG		RL	V
BULK		PAFZZ		MILR2765	81349	GASKET, PORT: 1/16 IN. DIA		FT	V
BULK		PAFZZ		MILR3065SC615	81349	TUBING: NEOPRENE, EX F2 PLUS		RL	V
BULK		PAFZZ	4020-00-959-3291	MILT713TYPEPECLASS2	81349	TAPE, LACING		RL	V
BULK		PAFZZ		MILT43435TYPE1	81349	TAPE, LACING: SIZE 4, FINISH B		RL	V
BULK		PAFZZ		MILW3861	81349	WIRE, ELECTRICAL: UNINSULATED, 18 AWG, TYPE S, TIN COATED		RL	V
BULK		PAFZZ		QQW343	81348	WIRE, ELECTRICAL: UNINSULATED, TIN COATED, TYPE S, 22 AWG		RL	V
BULK		PAFZZ		QQW343	81348	WIRE, ELECTRICAL: UNINSULATED, TIN COATED, TYPE S, 26 AWG		RL	V

(1) ILLUSTRATION (A) FIG NO	(B) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	TMS-6675-250-34P (6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY IN UNIT
SECTION III - SPECIAL TOOLS									
1			6675-00-035-3903	13218E3373	97403	ADJUSTING TOOL: UPPER BAND CLAMP		EA	1
2			6675-00-035-3875	13218E3372	97403	SETTING TOOL: ANTI-BACKLASH GEAR		EA	1
3	PBFFD		6675-00-035-3774	13218E3055	97403	INTERCONNECT BREAKOUT BOX		EA	1
4	PAPZZ		6675-00-035-3371	13218E3058	97403	CABLE ASSEMBLY: EXTENDER		EA	1
5						SCREW DRIVER, TORQUE: 30 INCH-POUND WITH 6-INCH TORQUE SOCKET AND HEXAGON HEAD (ALLEN) DRIVER NUMBERS 0, 1, AND 9/64		SE	1
6						PRECISION DC CURRENT METER (1 MICROAMP) DYNAMICS NUMBER 503, PRECISION DC CURRENT METER (1 MICROAMP) DYNAMICS NUMBER 503, OR EQUIVALENT		EA EA	1 1

SECTION IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIG NO	ITEM NO	STOCK NUMBER	FIG NO	ITEM NO
3110-00-168-6219	17	11	5305-00-958-2918	23	115
3110-01-007-4924	17	21	5305-00-959-0379	16	2
3110-01-008-1174	16	3	5305-00-959-0382	20	27
3110-01-008-1175	16	115	5305-00-988-7602	1	1
4020-00-959-3291	BULK		5305-00-988-7794	27	15
4820-00-893-3003	27	37	5305-00-993-6197	16	85
4820-00-898-3003	21	14	5310-00-043-4708	16	11
	24	17	5310-00-088-0551	26	3
5120-00-555-2389	24		5310-00-107-0270	16	90
5120-00-596-7293	24		5310-00-137-3134	26	20
5305-00-051-6751	17	13	5310-00-139-7088	23	45
5305-00-054-5636	15	10	5310-00-167-0797	16	86
	16	79	5310-00-208-3786	16	130
	16	87	5310-00-307-1568	26	32
	19	2	5310-00-515-7449	20	6
	23	120		26	21
5305-00-054-5637	19	13	5310-00-543-4652	15	11
	23	101	5310-00-595-6761	16	121
5305-00-054-5639	19	1		23	102
5305-00-054-5644	23	129	5310-00-723-9696	23	126
5305-00-054-5646	23	123	5310-00-781-9483	24	4
5305-00-054-5647	23	39		26	29
	27	8	5310-00-782-1349	20	21
5305-00-054-5649	19	15	5310-00-804-0141	16	113
	19	27	5310-00-805-7632	26	16
	20	15	5310-00-813-6950	16	39
5305-00-054-5651	23	3		16	74
	26	7	5310-00-816-7866	23	6
5305-00-054-5652	23	87	5310-00-878-3292	16	38
	26	1	5310-00-928-2690	16	122
5305-00-054-5653	23	52	5310-00-933-8118	23	54
	26	5	5310-00-934-9748	16	108
5305-00-054-5656	23	117		23	53
5305-00-054-6655	23	15	5310-00-938-2013	23	103
5305-00-054-6869	25	9	5310-00-949-3817	26	28
5305-00-056-9961	23	105	5310-00-982-4999	23	108
5305-00-057-4913	27	28	5315-00-817-0612	27	10
5305-00-068-5276	16	5	5315-00-921-6358	27	22
	20	20	5320-00-234-1557	21	17
5305-00-068-5409	15	5	5320-00-264-3351	21	16
	16	78	5325-00-027-0321	23	106
	17	17	5325-01-008-1296	23	61
5305-00-068-5410	15	8	5330-00-238-7383	23	8
	16	19	5330-00-508-0753	16	45
5305-00-068-5411	16	6		23	14
5305-00-068-5412	16	71	5330-00-551-9574	20	30
5305-00-125-5704	15	3	5330-00-558-2310	20	35
	16	112	5330-00-580-2278	23	41
5305-00-221-6116	23	113	5330-00-5827476-	20	29
5305-00-225-6400	23	5	5330-00-806-8769	23	2
5305-00-245-5236	15	13	5330-00-810-8505	15	6
5305-00-456-0001	20	12	5330-00-822-3691	23	42
5305-00-498-9094	19	41	5330-00-939-0666	23	10
5305-00-595-6211	23	88		26	9
5305-00-718-3111	17	1	5330-01-004-3079	16	41
5305-00-724-6678	23	43	5340-00-061-0090	21	18
5305-00-724-6740	16	61	5340-00-123-2688	16	120
5305-00-724-6777	16	94	5340-00-479-9197	16	34
5305-00-724-6778	23	18	5340-00-561-1553	20	1
5305-00-724-6733	23	29	5340-00-836-1938	24	26
5305-00-727-8833	16	118	5340-00-946-4683	16	29
	19	6	5355-00-057-7794	24	
5305-00-763-3356	17	8	5355-00-619-3835	23	38
5305-00-763-7822	16	44		24	
5305-00-764-2964	16	42	5355-00-619-4668	23	30
5305-00-764-2966	16	21		24	
5305-00-770-2533	19	37	5355-00-877-8515	23	19
	20	3		23	23
	20	24		24	
5305-00-770-2580	16	1	5360-00-719-7431	20	31
5305-00-833-7228	23	31	5365-00-282-7120	26	31
5305-00-877-6285	16	67	5365-00-298-6564	16	63
5305-00-880-5976	17	14	5365-00-543-3981	16	103
	23	16	5365-00-598-1138	16	89
5305-00-889-3116	21	7	5365-00-725-0969	25	6
	24	18	5365-00-903-7567	16	47
5305-00-903-5070	16	75	5905-00-141-0591	26	18
5305-00-914-3832	17	9	5905-01-006-1555	23	22
5305-00-924-8221	16	60	5920-00-556-0144	23	12
5305-00-932-1892	16	8		26	12
	17	1	5930-00-839-1059	16	72
5305-00-948-9903	27	19	5930-00-842-3465	16	52

SECTION IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

STOCK NUMBER	FIG NO	ITEM NO	STOCK NUMBER	FIG NO	ITEM NO
5930-00-892-9550	23	1			
5935-00-081-2721	26	10			
5935-00-809-9808	16	46			
5935-00-825-8864	23	13			
5935-00-856-7357	17	24			
5935-00-856-7361	16	83			
5935-00-892-9093	23	4			
5935-00-904-4469	26	4			
5935-00-912-8997	26	8			
5935-01-007-2774	13	45			
5940-00-614-0537	23	92			
	26	6			
5940-00-951-8530	16	77			
	17	27			
	23	51			
5950-01-006-9897	23	100			
5950-01-006-9899	26	30			
5950-01-006-9905	23	118			
5961-00-136-4162	23	90			
5961-00-226-8584	23	84			
5961-00-405-7905	16	54			
	22	42			
	23	47			
	23	72			
5961-00-925-3777	22	8			
5961-00-951-8757	22	3			
5970-00-585-7082	26	22			
5970-00-926-7219	24				
5975-00-727-5153	23	127			
6145-01-008-1196	BULK				
6145-01-008-1197	BULK				
6145-01-008-1198	BULK				
6210-00-179-2531	16	76			
6210-01-007-5188	23	28			
6240-00-763-7744	4	4			
	8	18			
	24				
	27	6			
6675-00-633-7301	1	3			
6675-01-006-3619	25				

SECTION IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER

REFERENCE NO	MFR CODE	FIG NO	ITEM NO	REFERENCE NO	MFR CODE	FIG NO	ITEM NO
AN565CC8H10	88044	20	33	MS15795-802	96906	16	121
AN960-6	88044	27	20		96906	23	102
AN960C3	88044	16	36	MS15795-803	96906	23	88
AN960C4	88044	16	59	MS15795-804	96906	20	21
AN960C416L	88044	20	6	MS15795-806	96906	17	14
	88044	26	21		96906	23	16
AN960XC616	88044	26	32	MS16555-637	96906	27	22
CCCC46TYPEICLASS1	81348	24		MS16555-642	96906	27	10
FHN20G	81349	23	12	MS16624-4025	96906	16	63
	81349	26	12	MS16624-4037	96906	26	31
FKB101310	01122	6	12	MS16624-5018	96906	16	47
FKB32004	01122	7	3	MS16633-4009	96906	16	103
	01122	13	16	MS16633-4012	96906	16	89
FKB32006	01122	14	16	MS16633-4018	96906	25	6
FKB53215	01122	14	21	MS16995-1	96906	15	5
FM03-250V3A	81349	23	11		96906	16	78
FT04-9-3-01	96906	19	10		96906	17	17
FT04-9801	81349	16	14	MS16995-10	96906	16	2
FT06-9-3-02	96906	19	11	MS16995-16	96906	17	13
GAN14013	01122	5	24	MS16995-17	96906	20	27
	01122	5	35	MS16995-2	96906	15	8
GAN14015	01122	5	32		96906	16	19
GAN1402	01122	4	10	MS16995-26	96906	1	1
	01122	13	33	MS16995-3	96906	16	6
GAN1603	01122	8	9	MS16995-4	96906	16	71
GAN1702	01122	8	46	MS16995-9	96906	16	5
GAN17026	01122	5	15		96906	20	20
	01122	5	51	MS171439	96906	25	1
GAN2002	01122	2	6	MS171494	96906	25	4
	01122	3	11	MS171504	96906	25	2
GAN2003	01122	8	1	MS17187-2	96906	26	28
	01122	8	4	MS18209-387	96906	24	
GAN2004	01122	2	4		96906	27	6
	01122	7	9	MS20426A3-6	96906	21	17
GAN2005	01122	8	27	MS20426A3-7	96906	21	16
GAN2006	01122	2	8	MS21043-04	96906	16	38
	01122	3	1	MS21044C04	96906	23	108
	01122	3	6	MS21044N04	96906	26	3
GAN2505	01122	8	32	MS21044N4	96906	24	11
GAS14015	01122	7	11	MS21209C610	96906	21	11
GBN1702	01122	5	47	MS212661N	96906	23	106
	01122	6	33	MS21295-13	96906	20	12
	01122	7	5	MS24585-1060	96906	16	18
GBN1703	01122	6	41	MS24585C1	96906	16	29
	01122	7	23	MS24585C30	96906	15	14
	01122	14	22	MS24585C57	96906	16	120
GBN1704	01122	13	64	MS24668-13	96906	24	10
GGGK275TYPEICLASSA	81348	24		MS24671-29	96906	27	28
GGGS121TYPEICLASS1	81348	24		MS24671-30	96906	27	15
GGGS121TYPEVICLASS	81348	24		MS24693C26	96906	23	115
GG0-671TYPEICLASSA	81348	24		MS24693C3	96906	23	5
GLN1701	01122	13	77	MS24693C4	96906	23	105
HHI595	81348	24		MS2508C13	96906	23	45
JAN1N2907	81350	23	85	MS2508C4	96906	26	20
JAN1N5550	81349	23	111	MS25196-1	96906	23	2
JAN1N645	81350	22	6	MS25237-387	96906	4	4
	81350	23	50		96906	8	18
	81350	23	82	MS3112E12-3P	96906	23	9
JAN1N754A	81350	22	71	MS3112E12-3PY	96906	26	8
JAN1N757A	81350	22	84	MS3112E12-3S	96906	26	10
JAN1N935B	81350	22	31	MS3112E18-32P	96906	16	46
JAN1N941B	81350	22	16	MS3112E18-32S	96906	23	13
JAN2N2222	81350	23	84	MS3112E8-2S	96906	23	7
JAN2N2222A	81350	22	3	MS3181-12C	96906	26	4
JAN2N2907A	81350	22	8	MS3181-8C	96906	23	4
JAN2N3499	81350	22	57	MS3367-4-9	96906	23	127
JAN2N3792	81350	23	90	MS35190-204	96906	17	9
LAM2304	01122	4	12	MS35206-215	96906	21	7
MILA46106RTV103BLA	81349	24			96906	24	18
MILF23149FMD3-250V	81349	26	11	MS35206-219	96906	21	8
MILF23419FM03-250V	81349	24		MS35333-69	96906	15	11
	81349	27	7	MS35335-29	96906	23	94
MILI23053-5CLASS1	81349	BULK		MS35338-134	96906	16	122
MILI7444CLASS1TYPE	81349	BULK		MS35338-135	96906	23	54
MILR2765	81349	BULK		MS35431-1	96906	23	92
MILR3065SC615	81349	BULK			96906	26	6
MILT43435TYPE1	81349	BULK		MS35649-224	96906	23	103
MILT55135SE21E01	81349	26	19	MS35649-244	96906	16	108
MILT713TYPEPCCLASS2	81349	BULK			96906	23	53
MILW3861	81349	BULK		MS35823-2A	96906	21	18
MS122119	96906	16	34	MS51029-18	96906	16	67
MS15795-801	96906	16	113	MS51031-48	96906	25	9

**Section IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>REFERENCE No.</u>	<u>Mfr Code</u>	<u>FIG No.</u>	<u>ITEM No.</u>	<u>REFERENCE No.</u>	<u>Mfr Code</u>	<u>FIG No.</u>	<u>ITEM No.</u>
MS51045-64	96906	20	16	M39014-01-2128	81349	22	119
MS51923-112	96906	23	37	M39014-02-0397	81349	22	97
MS51923-194	96906	16	97	M39014-02-0399	81349	22	131
MS51957-1	96906	16	10	M39014-02-0402	81349	22	45
MS51957-11	96906	23	129	M39014-02-0403	81349	22	11
MS51957-12	96906	23	123	M39014-02-1407	81349	18	8
MS51957-125	96906	23	113	M39014-05-0419	81349	23	81
MS51957-13	96906	23	39	M39014-05-0446	81349	23	109
	96906	27	8	M5423-09-02	81349	23	25
MS51957-15	96906	19	15		96906	16	66
	96906	19	27	M5423-09-03	81349	23	21
	96906	20	15	M8805-4-001	96906	16	51
MS51957-17	96906	23	3	NAS1190C04P14L	80205	26	13
	96906	26	7	NAS1190C06P14L	80205	27	19
MS51957-18	96906	23	87	NAS1190C08P5L	80205	26	15
	96906	26	1	NAS1291C02M	80205	16	39
MS51957-19	96906	23	52		80205	16	74
	96906	26	5	NAS1351C3LL16	80205	24	2
MS51957-2	96906	15	10	NAS1352-02-3	80205	19	41
	96906	16	79	NAS1352C01-02	80205	16	30
	96906	16	97	NAS1352C01-3	80205	15	3
	96906	19	2		80205	16	112
	96906	23	120	NAS1352C01-4	80205	16	8
MS51957-22	96906	23	117		80205	17	19
MS51957-3	96906	19	13	NAS1352C02-3	80205	16	75
	96906	23	101	NAS1352C02LE4	80205	16	85
MS51957-31	96906	23	15	NAS1352C04-4	80205	17	1
MS51957-5	96906	19	1	NAS1352C04LE10	80205	15	13
MS51959-13	96906	19	37	NAS1352C04LN4	80205	16	60
	96906	20	3	NAS420012-4	80205	23	35
	96906	20	24	NAS42004-20	80205	23	89
MS51959-14	96906	16	44	NAS42004-8	80205	19	16
MS51959-16	96906	16	1	NAS549L416	80205	26	22
MS51959-2	96906	16	21	NAS620C10	80205	24	3
MS51959-3	96906	16	118	NAS620C10L	80205	24	4
	96906	19	6		80205	26	29
MS51959-4	96906	16	42	NAS620C2	80205	16	11
MS51959-5	96906	17	8	NAS620C4L	80205	23	126
MS51965-1	96906	17	6	NAS620C8	80205	26	16
	96906	17	15	NAS620C2R4	80205	23	31
MS51965-17	96906	16	61	NAS671C4	80205	16	130
MS51965-29	96906	23	29	NNNP40TYPFICLASS1	81348	24	
MS51965-8	96906	16	94	QQW343	81348	BULK	
MS51965-9	96906	23	18	RCR07G100JS	81349	22	12
	96906	23	43	RCR07G101JS	81349	22	47
MS52000-1	96906	23	8	RCR07G102JS	81349	22	13
MS52000-3	96906	23	10	RCR07G103JS	81349	22	1
	96906	26	9	RCR07G104JS	81349	22	81
MS52000-6	96906	16	45	RCR07G105JS	81349	22	17
	96906	23	14	RCR07G153JS	81349	22	7
MS9021-010	96906	23	41	RCR07G164JS	81349	22	83
MS9021-013	96906	20	35	RCR07G183JS	81349	22	55
MS9021-014	96906	20	30	RCR07G203JS	81349	22	5
MS9021-021	96906	23	42	RCR07G244JS	81349	22	21
MS9021-156	96906	15	6	RCR07G272JS	81349	23	80
MS90310-221	96906	23	1	RCR07G303JS	81349	22	96
MS91528-0C1A	96906	23	19	RCR07G332JS	81349	22	14
	96906	24		RCR07G361JS	81349	22	15
MS91528-102B	96906	23	23	RCR07G392JS	81349	22	4
	96906	24		RCR07G432JS	81349	22	100
MS91528-2N2B	96906	23	30	RCR07G471JS	81349	22	76
	96906	24			81349	23	79
	96906	26	33	RCR07G472JS	81349	23	83
MS91528-202B	96906	23	38	RCR07G473JS	81349	22	127
	96906	24		RCR07G474JS	81349	22	41
MS9321-05	96906	16	90	RCR07G510JS	81349	22	54
M27500A26ML1T08	96906	BULK		RCR07G512JS	81349	22	18
M39003-01-2004	81349	22	132	RCR07G561JS	81349	22	46
M39003-01-2011	81349	22	120	RCR07G621JS	81349	22	50
M39003-01-2021	81349	22	134	RCR07G682JS	81349	22	82
M39003-01-2024	81349	22	56	RCR07G7R5JS	81349	22	68
M39003-01-2061	81349	23	97	RCR07G752JS	81349	22	61
M39003-01-2064	81349	22	130	RCR07G754JS	81349	22	66
M39003-01-2301	81349	22	20	RCR07G822JS	81349	22	2
M39003-04-1228	81349	23	110	RCR07G823JS	81349	22	69
M39014-01-0379	81349	22	72	RCR07G912JS	81349	22	115
M39014-01-0385	81349	22	27	RCR20G103JS	81349	26	18
M39014-01-0388	81349	22	26	RCR20G300JS	81349	22	109
M39014-01-0406	81349	22	118	RE65N25R0	81349	23	119
M39014-01-0433	81349	22	9	RN55R1000F	81349	23	98
M39014-01-1237	81349	18	10	RN55D1001F	81349	22	63
M39014-01-1473	81349	18	9	RN55D1002F	81349	22	25

**Section IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>REFERENCE No.</u>	<u>Mrs CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>	<u>REFERENCE No.</u>	<u>Mrs CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>
RN55D1002F	81349	23	73	ZAM2303	01122	14	1
RN55D1003F	81349	22	32	ZAM2603	01122	4	22
RN55D1051F	81349	23	64	ZAS1705	01122	7	1
RN55D1053F	81349	22	94		01122	13	73
RN55D1073F	81349	22	108	ZAS2005	01122	4	29
RN55D1183F	81349	22	64		01122	13	32
	81349	22	95	ZAS2006	01122	13	67
RN55D1241F	81349	23	86	ZAM2003	01122	5	26
RN55D1301F	81349	22	90	ZHS3003	01122	12	1
RN55D1332F	81349	22	22	ZEN2002	01122	5	9
RN55D1402F	81349	22	125	ZMN2003	01122	4	26
RN55D1581F	81349	23	71	05PA332F	12517	22	38
RN55D1582F	81349	23	73	1M1134	81350	26	26
RN55D1621F	81349	22	99	100-120-5206	01122	10	3
RN55D1622F	81349	22	93	100-120-6213	01122	10	5
RN55D1623F	81349	22	87	100-121-5402	01122	4	15
RN55D1742F	81349	22	23	100-121-7305	01122	8	40
RN55D1743F	81349	22	116	100-123-0601	01122	9	4
RN55D1871F	81349	23	70	100-123-2606	01122	9	2
RN55D2001F	81349	22	89	100-125-8204	01122	10	2
RN55D2002F	81349	22	37	100-125-9313	01122	8	39
RN55D2003F	81349	22	85	100-126-6205	01122	10	6
RN55D2102F	81349	22	126	100-127-7603	01122	9	6
RN55D2210F	81349	22	128	100-140-7000	01122	6	23
RN55D2321F	81349	22	111	100-140-7001	01122	6	24
	81349	23	68	100-140-8207	01122	10	
RN55D2372F	81349	22	91	100-141-1102	01122	6	38
RN55D2373F	81349	22	65	100-141-1103	01122	6	39
RN55D2552F	81349	22	34	100-141-2204	01122	10	
RN55D2612F	81349	22	78	100-141-3102	01122	5	8
RN55D2741F	81349	18	1	100-146-7301	01122	8	
RN55D2743F	81349	18	4	100-210-2006	01122	8	45
RN55D2801F	81349	18	3	100-215-1201	01122	5	49
RN55D2802F	81349	22	88	100-23	01122	13	70
RN55D2943F	81349	22	129	100-252-2202	01122	5	3
RN55D3013F	81349	22	117	100-252-4001	01122	11	2
RN55D3091F	81349	18	5	100-300-2202	01122	13	66
	81349	23	67	100-300-3102	01122	13	69
RN55D3652F	81349	22	62	100-305	01122	13	71
RN55D3742F	81349	22	102	100-308-1106	01122	13	79
RN55D3832F	81349	22	133	100-308-1107	01122	6	5
RN55D4022F	81349	22	33		01122	7	6
	81349	23	75	100-308-1211	01122	5	48
RN55D4872F	81349	23	76	100-309-1102	01122	6	16
RN55D4991F	81349	22	43	100-309-5101	01122	6	35
RN55D4992F	81349	22	24	100-326-2000	01122	8	54
RN55D5111F	81349	22	60	100-326-2001	01122	13	20
RN55D5361F	81349	22	98	100-333-3010	01122	8	14
RN55D6191F	81349	23	77	100-336-2008	01122	5	
RN55D6342F	81349	22	67	100-337-7000	01122	5	17 43
RN55D6652F	81349	22	104	100-350-4001	01122	6	
RN55D6812F	81349	22	107	100-351-4003	01122	6	29
RN55D7370F	81349	23	66	100-351-5020	01122	12	2
RN55D8062F	81349	22	106	100-352-4006	01122	6	30
RN55D8451F	81349	22	92	100-400-0808	01122	10	1
RN55D8452F	81349	22	35	100-400-1100	01122	8	13
RN55D8660F	81349	23	65	100-400-5606	01122	9	1
RN55D9092F	81349	18	6	100-400-1801	01122	8	38
RW67V182	81349	22	70	100-406-0000	01122	13	72
SAS1004	01122	13	28	100-406-2600	01122	5	11
SAM1004	01122	5	27	100-408-0602	01122	10	
SAN20045	01122	5	16	100-408-4900	01122	9	5
SE07-0801	81349	16	84	100-408-5401	01122	9	3
	96906	19	29	100-420-1000	01122	13	76
	96906	19	33	100-420-2004	01122	5	40
SE25X002	81349	19	4	100-420-5002	01122	5	7
SE26X03	81349	23	107	100-483-6000	01122	8	3
SM10157-04	97403	BULK		100-522-1001	01122	8	30
TKG16005	01122	8	8	100-522-3001	01122	14	23
TR260-400	01122	26	25	100-526-0007	01122	4	24
UAM12405	01122	14	20	100-800-3001	01122	5	21
UZM40407	01122	6	34	100-942-0000	01122	11	3
UZM40412	01122	13	78	100M33	01122	13	63
UZM40512	01122	13	65	100M33A	01122	13	5
VAN2003	01122	6	3	100M33B	01122	13	3
ZAJ1704	01122	13	75	10005N	07047	22	
ZAJ2306	01122	13	42	112-002-4135	01122	1	3
ZAM14016	01122	13	38	112-034-0008	01122	13	
ZAM1703	01122	13	62	112-034-2040	01122	5	46
ZAM1704	01122	4	13	112-034-2044	01122	5	10
ZAM2005	01122	4	21	112-034-2046	01122	6	14
	01122	5	22	112-034-2049	01122	6	37

**Section IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>REFERENCE No.</u>	<u>MFR CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>	<u>REFERENCE No.</u>	<u>MFR CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>
112-034-2242	01122	6	22	112-249-2060	01122	13	58
112-034-2244	01122	5		112-249-2061	01122	13	
112-034-2245	01122	5	16	112-249-2062	01122	13	56
112-034-2298	01122	13	4	112-249-2063	01122	13	54
112-034-2299	01122	13	2	112-430-2206	01122	13	6
112-034-2306	01122	6		112-430-2207	01122	4	
112-034-2335	01122	13		112-430-2208	01122	4	17
112-034-2364	01122	5	12	112-430-2209	01122	4	11
112-034-2432	01122	13	24	112-433-2006	01122	6	44
112-034-2433	01122	13	19	112-433-2004	01122	6	11
112-034-2434	01122	5	1	112-433-2038	01122	6	45
112-034-2435	01122	5		112-433-2083	01122	8	58
112-034-2436	01122	5	2	112-441-2063	01122	7	26
112-034-2437	01122	5	4	112-441-2065	01122	7	27
112-034-2438	01122	5	5	112-441-2066	01122	7	15
112-034-2439	01122	5		112-441-2067	01122	8	53
112-034-2440	01122	13		112-443-2002	01122	8	55
112-034-2441	01122	13	74	112-444-2000	01122	5	36
112-034-2442	01122	4		112-448-0001	01122	5	30
112-034-2443	01122	4	14	112-448-0002	01122	5	33
112-034-2444	01122	7	8	112-448-0003	01122	5	30
112-034-2446	01122	13	68	112-448-0004	01122	5	28
112-034-2447	01122	6	52	112-448-0005	01122	5	19
112-034-2448	01122	6	2	112-448-0006	01122	5	23
112-046-2006	01122	13	23	112-448-0008	01122		34
112-046-2127	01122	13	34	112-448-0010	01122		42
112-046-2128	01122	13	41	112-448-2186	01122		40
112-046-2129	01122	13	35	112-448-2187	01122		
112-046-2130	01122	13	36	112-448-2189	01122	5	44
112-046-2131	01122	13		112-448-2191	01122	5	
112-046-2132	01122	13	47	112-448-2192	01122	4	28
112-046-2133	01122	13	45	112-454-2000	01122	6	
112-046-2134	01122	7	2	112-454-2001	01122	6	21
112-046-2135	01122	7	4	112-454-2002	01122	6	20
112-052-0002	01122	7	22	112-454-2003	01122	6	25
112-052-0004	01122	7	21	112-454-2004	01122	6	9
112-052-0006	01122	7	19	112-454-2007	01122	4	25
112-052-0017	01122	7		112-454-2054	01122	6	32
112-052-0018	01122	7	19	112-454-2055	01122	4	20
112-052-0019	01122	7	13	112-454-2070	01122	4	
112-052-0020	01122	7	17	112-456-2038	01122	12	4
112-052-2014	01122	7	14	112-456-2040	01122	12	
112-062-2071	01122	13	9	112-456-2046	01122	12	
112-065-0002	01122	2	11	112-532-3043	01122	8	
	01122	3	4	112-730-2123	01122		
	01122	3	9	112-730-2124	01122		59
112-065-0003	01122	2	9	112-731-2055	01122		
	01122	3	3	112-731-2056	01122	9	
112-065-0006	01122	2	3	112-737-0020	01122	8	41
	01122	3	16	112-737-0021	01122		36
112-065-0007	01122	2	12	112-737-2087	01122		
	01122	3	10	112-737-2088	01122	8	6
112-065-0008	01122	3		112-737-2090	01122		7
112-065-0013	01122	6	7	112-743-2119	01122	10	
112-065-0077	01122	2		112-746-2116	01122	8	35
112-065-0078	01122	2	10	112-746-2117	01122		5
112-065-0079	01122	2		112-746-2118	01122	10	
	01122	3		112-746-2120	01122	8	10
112-065-0080	01122	3		112-746-2121	01122	10	7
112-065-0082	01122	3		112-760-0007	01122	8	47
112-065-0083	01122	3		112-760-2014	01122		29
112-065-0084	01122	3		112-760-2015	01122	11	
112-065-0086	01122	3		112-760-2016	01122		48
112-065-2072	01122	2		112-760-2017	01122	8	33
112-065-2073	01122	2		112-760-2018	01122	4	8
112-065-2107	01122	2			01122		20
112-065-2108	01122	2		112-760-2019	01122		
	01122	13	12		01122		
112-230-2045	01122	12		112-760-2020	01122	+	3
112-230-2047	01122	13	61	112-760-2021	01122		
112-235-0001	01122	13	18	112-760-2022	01122		24
112-235-0003	01122	13	59	112-760-2023	01122		25
112-235-2103	01122	13	43	112-760-2024	01122		49
112-239-0003	01122	13	13	112-760-2025	01122		50
112-239-2053	01122	13		112-765-0015	01122		2
112-239-2054	01122	13	44	115-504-1001	01122	14	
112-249-2054	01122	13		115-532-3044	01122		12
112-249-2055	01122	13	27	115-555-0001	01122	14	8
112-249-2056	01122	13	30	115-555-0002	01122	14	11
112-249-2057	01122	13	31	115-555-0006	01122	14	9
112-249-2058	01122	13	29	115-555-2000	01122	14	
112-249-2059	01122	13	52	115-555-2001	01122	14	

**Section IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>REFERENCE No.</u>	<u>Mfg Code</u>	<u>FIG No.</u>	<u>ITEM No.</u>	<u>REFERENCE No.</u>	<u>Mfg Code</u>	<u>FIG No.</u>	<u>ITEM No.</u>
115-555-2005	01122	14	24	13218E3258-015	97403	BULK	
115-555-2004	01122	14	17	13218E3258-016	97403	BULK	
115-555-2013	01122	14	13	13218E3258-017	97403	BULK	
115-555-2014	01122	14	14	13218E3258-018	97403	BULK	
115-555-2015	01122	14	25	13218E3258-023	97403	BULK	
115-555-2016	01122	14	3	13218E3258-024	97403	BULK	
122-760-2020	01122	8	17	13218E3258-025	97403	BULK	
13218E3002	97403	24	16	13218E3258-026	97403	BULK	
13218E3002-80	97403	24	24	13218E3258-027	97403	BULK	
13218E3002-90	97403	24	24	13218E3258-028	97403	BULK	
13218E3002-95	97403	24	25	13218E3258-034	97403	BULK	
13218E3003	97403	24	12	13218E3258-035	97403	BULK	
13218E3004	97403	24	14	13218E3258-035	97403	BULK	
13218E3005	97403	24	13	13218E3258-037	97403	BULK	
13218E3006	97403	24	1	13218E3258-038	97403	BULK	
13218E3007	97403	24	27	13218E3258-045	97403	BULK	
13218E3010	97403	24	26	13218E3258-045	97403	BULK	
13218E3011	97403	24	3	13218E3258-047	97403	BULK	
13218E3012	97403	24	5	13218E3258-048	97403	BULK	
13218E3014	97403	24	7	13218E3258-056	97403	BULK	
13218E3015	97403	24	9	13218E3258-057	97403	BULK	
13218E3017	97403	24	24	13218E3258-058	97403	BULK	
13218E3021	97403	24	24	13218E3258-067	97403	BULK	
13218E3022	97403	24	24	13218E3258-068	97403	BULK	
13218E3026-1	97403	24	28	13218E3258-078	97403	BULK	
13218E3075	97403	24	24	13218E3258-090	97403	BULK	
13218E3076	97403	24	24	13218E3258-091	97403	BULK	
13218E3100	97403	27	27	13218E3258-092	97403	BULK	
13218E3101	97403	27	56	13218E3258-093	97403	BULK	
13218E3103	97403	27	29	13218E3258-094	97403	BULK	
13218E3104	97403	27	17	13218E3258-095	97403	BULK	
13218E3105	97403	27	13	13218E3258-096	97403	BULK	
13218E3106	97403	27	11	13218E3258-097	97403	BULK	
13218E3107	97403	27	27	13218E3258-098	97403	BULK	
13218E3108	97403	27	25	13218E3258-099	97403	BULK	
13218E3109	97403	27	21	13218E3258-099	97403	BULK	
13218E3110-1	97403	27	32	13218E3258-903	97403	BULK	
13218E3110-2	97403	27	33	13218E3258-904	97403	BULK	
13218E3111	97403	27	16	13218E3258-905	97403	BULK	
13218E3112-1	97403	27	12	13218E3258-906	97403	BULK	
13218E3112-3	97403	27	14	13218E3258-907	97403	BULK	
13218E3112-4	97403	27	18	13218E3258-908	97403	BULK	
13218E3112-5	97403	27	30	13218E3258-912	97403	BULK	
13218E3114	97403	27	26	13218E3258-913	97403	BULK	
13218E3117-1	97403	27	23	13218E3258-914	97403	BULK	
13218E3117-2	97403	27	24	13218E3258-915	97403	BULK	
13218E3120	97403	27	5	13218E3258-916	97403	BULK	
13218E3123	97403	27	2	13218E3258-917	97403	BULK	
13218E3125	97403	27	31	13218E3258-918	97403	BULK	
13218E3200	97403	21	21	13218E3258-923	97403	BULK	
13218E3202	97403	21	6	13218E3258-924	97403	BULK	
13218E3202-95	97403	21	19	13218E3258-925	97403	BULK	
13218E3202-98	97403	21	20	13218E3258-926	97403	BULK	
13218E3202-99	97403	21	13	13218E3258-927	97403	BULK	
13218E3203-1	97403	15	1	13218E3258-928	97403	BULK	
13218E3203-2	97403	21	4	13218E3258-934	97403	BULK	
13218E3203-3	97403	27	35	13218E3258-935	97403	BULK	
13218E3204	97403	23	62	13218E3258-936	97403	BULK	
13218E3205	97403	21	10	13218E3258-937	97403	BULK	
13218E3206-3	97403	24	20	13218E3258-938	97403	BULK	
13218E3206-4	97403	24	21	13218E3258-945	97403	BULK	
13218E3250	97403	22	22	13218E3258-946	97403	BULK	
13218E3252	97403	22	122	13218E3258-947	97403	BULK	
13218E3253	97403	16	54	13218E3258-948	97403	BULK	
	97403	22	42	13218E3258-956	97403	BULK	
	97403	23	47	13218E3258-957	97403	BULK	
	97403	23	72	13218E3258-958	97403	BULK	
13218E3254	97403	22	59	13218E3258-967	97403	BULK	
13218E3255-3	97403	22	113	13218E3258-968	97403	BULK	
13218E3255-5	97403	22	112	13218E3258-978	97403	BULK	
13218E3258-000	97403	BULK		13218E3259-000	97403	BULK	
13218E3258-001	97403	BULK		13218E3259-001	97403	BULK	
13218E3258-003	97403	BULK		13218E3259-002	97403	BULK	
13218E3258-004	97403	BULK		13218E3259-003	97403	BULK	
13218E3258-005	97403	BULK		13218E3259-004	97403	BULK	
13218E3258-006	97403	BULK		13218E3259-005	97403	BULK	
13218E3258-007	97403	BULK		13218E3259-006	97403	BULK	
13218E3258-008	97403	BULK		13218E3259-009	97403	BULK	
13218E3258-009	97403	BULK		13218E3263-1	97403	22	103
13218E3258-012	97403	BULK		13218E3263-3	97403	22	101
13218E3258-013	97403	BULK		13218E3263-5	97403	22	39
13218E3258-014	97403	BULK		13218E3264	97403	22	10*

**Section IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>REFERENCE No.</u>	<u>Mfr CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>	<u>REFERENCE No.</u>	<u>Mfr CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>
13218E3265	97403	22	30	13218E3413	97403	24	
13218E3266-1	97403	22	48	13218E3427	97403	21	3
13218E3266-2	97403	22	49	13218E3429	97403		
13218E3266-3	97403	22	53	13218E3440-1	97403	HULK	
13218E3266-4	97403	22	51	13218E3500	97403	22	123
13218E3266-5	97403	22	52	13218E3502-4	97403	1	
13218E3266-5	97403	22	79	13218E3502-5	97403	27	3
13218E3266-7	97403	22	77	13218E3503	97403	27	4
13218E3267-1	97403	22	121	13218E3506	97403	16	27
13218E3267-2	97403	22	74	13218E3525	97403	15	7
13218E3267-3	97403	22	86	13218E3527	97403	16	99
13218E3267-4	97403	22	105	13218E3528	97403	16	123
13218E3267-5	97403	22	30	13218E3533	97403	16	101
13218E3267-6	97403	22	124	13218E3535	97403	16	132
13218E3274-2	97403	18	2	13218E3539	97403	16	116
13218E3275	97403	22	73	13218E3539-1	97403	16	32
13218E3276	97403	22	44	13218E3540	97403	16	35
13218E3277	97403	22	110	13218E3541	97403	16	28
13218E3278	97403	22	75	13218E3542	97403	15	2
13218E3283	97403	22	114	13218E3543	97403	16	33
13218E3300	97403	23		13218E3543	97403	16	31
13218E3303	97403	23	17	13218E3544	97403	16	68
13218E3304	97403	23	60		97403	24	
13218E3305	97403	23	121	13218E3545	97403	23	56
13218E3306	97403	23	58	13218E3546	97403	1	2
13218E3307	97403	23	59	13218E3549	97403	27	1
13218E3308	97403	23	48	13218E3550	97403	20	
	97403	24	5	13218E3551	97403	20	14
13218E3309	97403	23	40	13218E3552	97403	20	18
13218E3310	97403	23	44	13218E3553	97403	20	32
13218E3311	97403	23	49	13218E3554	97403	20	34
13218E3312	97403	23	24	13218E3555	97403	20	13
13218E3314	97403	23	112	13218E3556	97403	20	17
13218E3315	97403	23	104	13218E3557	97403	20	19
13218E3316	97403	23	46	13218E3558	97403	20	26
13218E3317	97403	23	57	13218E3559	97403	20	23
13218E3318	97403	23	26	13218E3560	97403	20	25
13218E3319-1	97403	23	28	13218E3561	97403	20	22
13218E3320	97403	23	55	13218E3562	97403	20	9
13218E3321	97403	23	56	13218E3563	97403	20	10
13218E3323-1	97403	23	34	13218E3564	97403	20	5
13218E3324	97403	23	27	13218E3565	97403	20	4
13218E3330-2	97403	16	55	13218E3566	97403	20	8
13218E3333	97403	21	14	13218E3567	97403	20	11
	97403	24	17	13218E3569	97403	25	7
	97403	27	37	13218E3572	97403	20	2
13218E3334	97403	23	20	13218E3574	97403	25	3
13218E3336	97403	21	15	13218E3575	97403	20	7
	97403	24	22	13218E3576	97403	20	28
13218E3337	97403	21	9	13218E3577	97403	20	31
	97403	24	19	13218E3580	97403	25	
	97403	27	9	13218E3581	97403	25	8
13218E3339	97403	21	5	13218E3582	97403	25	10
	97403	24	15	13218E3585	97403	25	5
	97403	27	34	13218E3589	97403	20	1
13218E3340-2	97403	23	61	13218E3600	97403	16	
13218E3342	97403	23	22	13218E3602	97403	16	36
13218E3343	97403	23	118	13218E3604	97403	16	40
13218E3344	97403	23	116	13218E3605	97403	16	15
13218E3345	97403	23	100	13218E3606	97403	16	24
13218E3346	97403	23	128	13218E3607	97403	15	12
13218E3349	97403	23	93	13218E3608	97403	15	4
13218E3350	97403	23	91	13218E3610	97403	16	7
13218E3352	97403	23	124	13218E3611	97403	15	9
13218E3353	97403	23	6	13218E3612	97403	16	57
13218E3355	97403	16	56	13218E3613	97403	16	102
13218E3356	97403	23	122	13218E3616	97403	16	104
13218E3358	97403	23	33	13218E3617	97403	16	62
13218E3360	97403	23	32	13218E3619-1	97403	16	105
13218E3363	97403	23	114	13218E3621	97403	15	15
13218E3365	97403	23	125	13218E3622	97403	16	
13218E3366-1	97403	21	12	13218E3624	97403	16	114
13218E3366-2	97403	24	23	13218E3626	97403	16	25
13218E3367	97403	23	63	13218E3627	97403	16	43
13218E3370	97403	23	96	13218E3628	97403	16	65
13218E3371	97403	23	69	13218E3629	97403	16	20
13218E3407	97403	21	2	13218E3630	97403	16	124
13218E3408	97403	21	1	13218E3631	97403	16	52
13218E3409	97403	24		13218E3632	97403	16	72
13218E3410	97403	24		13218E3633	97403	16	17
13218E3411	97403	24		13218E3634	97403	16	115
13218E3412	97403	24		13218E3635	97403	16	53
				13218E3636	97403	16	73

**Section IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>REFERENCE No.</u>	<u>MFG CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>	<u>REFERENCE No.</u>	<u>MFG CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>
13218E3637	97403	16	124	13218F4349	97403	23	74
13218E3638	97403	16	117	13218F4605	97403	24	
13218E3640	97403	18		13218F7292	97403	24	
13218E3642	97403	18	7	13218F7299	97403	24	
	97403	22	28	13218F7300	97403	24	
13218E3643	97403	18	11	13218F7301	97403	24	
13218E3644	97403	16	127	13220E4349	97403	22	40
13218E3645	97403	16	93	213716	81349	23	95
13218E3646	97403	16	126	22258	13103	22	58
13218E3647	97403	16	91	3075	01295	22	19
	97403	16	129		01295	22	36
13218E3650	97403	16	110	430812-01	07690	19	17
13218E3651	97403	16	70	430885-01	07690	19	21
13218E3653	97403	16	92	430886-01	07690	19	20
13218E3654	97403	16	125	433700-01-01	07690	19	
13218E3656	97403	16	106	433702-01	07690	19	38
13218E3657	97403	16	23	433703-01	07690	19	26
13218E3658	97403	16	111	433706-01	07690	19	12
13218E3659	97403	16	119	433707-01	07690	19	18
13218E3661	97403	16	16	433708-01	07690	19	19
13218E3662	97403	16	31	433709-01	07690	19	22
13218E3663	97403	16	9	433709-02	07690	19	25
13218E3666	97403	16	109	433710-01	07690	19	23
13218E3669	97403	16	4	433710-02	07690	19	24
13218E3670	97403	16	41	433711-01	07690	19	31
13218E3671	97403	16	76	433712-01	07690	19	35
13218E3672	97403	16	64	433713-01	07690	19	42
13218E3677	97403	16	3	433714-01	07690	19	39
13218E3678	97403	16	22	433715-01	07690	19	7
13218E3679-1	97403	16	49	433716-01	07690	19	34
13218E3679-2	97403	16	50	433719-01	07690	19	8
	97403	16	58	433720-01-01	07690	19	14
13218E3680	97403	16	26	433722-01	07690	19	3
13218E3682	97403	16	13	433722-99	07690	19	5
13218E3683	97403	16	100	433728-01	07690	19	30
13218E3684	97403	16	95	433729-01	07690	19	9
13218E3686	97403	16	37	433732-01-01	07690	19	28
13218E3687	97403	16	107	433733-01-01	07690	19	32
13218E3688	97403	16	131	433734-01	07690	19	36
13218E3689	97403	16	82	433736-01	07690	19	40
13218E3690	97403	15	16	465-1	01122	14	7
13218E3691	97403	16	88	465-12	01122	14	4
13218E3693	97403	16	12		01122	14	6
13218E3694	97403	16	48	465-2	01122	14	5
13218E3695	97403	16	96	474MS9021-12	06906	20	29
13218E3696	97403	16	93	38-27	01122	13	80
13218E3697	97403	16	30	917-351-0220	01122	4	
13218E3699	97403	16	69		01122		15
13218E3724	97403	23	99	919-900-0040	01122	4	6
13218E3737	97403	26	14		01122		23
13218E3800	97403	17			01122		39
13218E3802	97403	17	10	919-900-0070	01122	11	1
13218E3803	97403	17	28	930-062-6030	01122	4	27
13218E3804	97403	17	20	930-062-6060	01122		13
13218E3805	97403	17	22	930-074-1552	01122	13	57
13218E3806	97403	17	18	930-082-6132	01122	4	17
13218E3807	97403	17	12	930-094-5030	01122	13	25
13218E3808-1	97403	16	93	930-094-5060	01122		45
13218E3808-2	97403	17	24	930-105-4305	01122		51
13218E3812	97403	17	21	930-105-8022	01122	6	18
13218E3813	97403	17	23	930-107-8015	01122		12
13218E3814	97403	17	11	930-107-9011	01122		2
13218E3815	97403	17	3		01122	13	26
13218E3816	97403	17	5	930-107-9020	01122		26
13218E3821	97403	17	26	930-110-8010	01122		6
13218E3822	97403	17	4	930-111-8000	01122		37
13218E3823	97403	16	77	930-115-4000	01122	4	5
	97403	17	27		01122	8	19
	97403	23	51	930-115-6006	01122	13	55
13218E3824	97403	17	16	930-115-7000	01122		20
13218E3825	97403	17	7	930-682-6030	01122	6	6
13218E3827	97403	17	2	930-700-7000	01122		42
13218E3853	97403	17	25	930-702-9005	01122	6	10
13218E3800	97403	26		930-720-8000	01122		27
13218E3903	97403	26	30	931-262-7040	01122		15
13218E3905	97403	26	55	931-263-7060	01122		36
13218E3906	97403	26	2	931-330-6000	01122	6	31
13218E3908	97403	26	17	931-332-6003	01122		44
13218E3913	97403	26	24	931-395-0000	01122	14	18
13218E3915	97403	26	23	932-006-5020	01122	13	14
13218E3917	97403	26	34	932-105-0075	01122		34
				932-105-0099	01122	13	

**Section IV. INDEX-NATIONAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>REFERENCE No.</u>	<u>MFG CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>	<u>RE FERENCE No.</u>	<u>MFG CODE</u>	<u>FIG No.</u>	<u>ITEM No.</u>
932-105-2020	01122	8	57				
932-105-2045	01122	6	1				
	01122	6	8				
	01122	6	43				
932-105-7005	01122	13	60				
932-115-3000	01122	14	19				
932-117-2030	01122	5	37				
932-504-6000	01122	4	19				
932-706-0000	01122	6	28				
933-331-6025	01122	8	11				
938-631-3012	01122	13	43				
938-680-0530	01122	14	10				
938-680-2010	01122	4	23				
938-680-2030	01122	5	20				
938-630-5010	01122	5	41				
938-687-7000	01122	13	53				
940-205-0058	01122	7	16				
940-205-2305	01122	6	19				
940-235-3580	01122	2	13				
	01122	3	13				
940-235-3581	01122	3	12				
940-230-1300	01122	6	26				
940-620-7080	01122	4	9				
940-630-7080	0122	8	21				
940-891-0412	01122	13	21				
940-891-1060	01122	13	50				
940-897-8035	01122	13	22				
940-897-8425	01122	13	51				
941-010-2005	01122	14	12				
941-520-5300	01122	3	9				
941-570-0040	01122	2	1				
	01122	3	13				
941-590-2010	01122	13	17				
941-700-0289	01122	13	49				
941-702-2540	01122	8	56				
941-704-0150	01122	7	25				
941-704-0250	01122	5	13				
941-708-0555	01122	5	14				
942-100-0048	01122	5	50				
942-301-0020	01122	6	4				
	01122	7	7				
942-800-0500	01122	4	16				
943-580-3400	01122	13	7				
944-130-0410	01122	12					
944-130-0560	01122	8	31				
944-132-0140	01122	13	11				
944-132-0445	01122	13	46				
944-132-2140	01122	2	2				
	01122	3	15				
944-134-5000	01122	4	2				
	01122	8	16				
944-170-7120	01122	5	31				
944-180-2275	01122	0	43				
944-340-0005	01122	7	10				
944-340-0100	01122	8	28				
944-340-0105	01122	2					
	01122	3	2				
	01122	3	7				
945-100-0200	01122	5	39				
945-101-0850	01122	5	25				
945-101-2800	01122	5	29				
946-915-8505	01122	14	15				
971-302-0010	01122	4	7				
	01122	8	22				
	01122	13	40				
971-318-1000	01122	4	18				
971-350-8000	01122	6	42				
	01122	7	24				
	01122	13	15				
971-633-0017	01122	13	10				

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Chief of Staff

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CoA, 3^d ENGINEER BN
FT. LEONARD WOOD MO 63108

DATE 16 DEC 74

PUBLICATION NUMBER

1M5-6115-200-20 AND P

DATE

1 APR 72

TITLE

GENERATOR SET 10 KW
NSN 6115-00-231-7286

BE SPECIFIC - PIN-POINT WHERE IT IS

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

PAGE NO.

6

PARA GRAPH

2-1
a

FIGURE NO.

4-3

TABLE NO.

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

81

Callout ^{PL} 16 on figure 4-3 is pointing at a bolt. In the key to fig. 4-3, item 16 is called a shim. Please correct one or the other.

125 line 20

I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered so the NSN is wrong. Please give me a good NSN.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE:

John Doe

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

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POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD-314

OFFICIAL BUSINESS

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U.S. Army Troop Support Command
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4300 Goodfellow Boulevard
St. Louis, Missouri 63120

▶ FOLD ALONG DOTTED LINE

FOLD BACK

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PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

TEAR ALONG DOTTED LINE

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

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

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DOD-314

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PENALTY FOR PRIVATE USE, \$300

Commander
U.S. Army Troop Support Command
ATTN: AMSTS-MPP
4300 Goodfellow Boulevard
St. Louis, Missouri 63120

ALONG DOTTED LINE

FOLD BACK

THE METRIC SYSTEM AND EQUIVALENTS

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.82 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

APPROXIMATE CONVERSION FACTORS

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	centimeters	inches	.394
feet	meters	.305	meters	feet	3.280
yards	meters	.914	meters	yards	1.094
miles	kilometers	1.609	kilometers	miles	.621
square inches	square centimeters	6.451	square centimeters	square inches	.155
square feet	square meters	.093	square meters	square feet	10.764
square yards	square meters	.836	square meters	square yards	1.196
square miles	square kilometers	2.590	square kilometers	square miles	.386
acres	square hectometers	.405	square hectometers	acres	2.471
cubic feet	cubic meters	.028	cubic meters	cubic feet	35.315
cubic yards	cubic meters	.765	cubic meters	cubic yards	1.308
fluid ounces	milliliters	29.573	milliliters	fluid ounces	.034
pints	liters	.473	liters	pints	2.113
quarts	liters	.946	liters	quarts	1.057
gallons	liters	3.785	liters	gallons	.264
ounces	grams	28.349	grams	ounces	.035
pounds	kilograms	.454	kilograms	pounds	2.205
short tons	metric tons	.907	metric tons	short tons	1.102

