

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT,
AND DEPOT MAINTENANCE REPAIR PARTS**

AND SPECIAL TOOLS LIST

**THEODOLITE, SURVEYING DIRECTIONAL; 2/10 SEC. DEGREE
GRADUATION; 24, 3 AND 40 POWER EYEPIECE WITH ACCESSORIES
(WILD HEERBRU6G MODEL T-3)**

FSN 6675-382-9140

(WILD HEERBRU66 MODEL T3-1969)

FSN 6675-411-5446

**H E A D Q U A R T E R S , D E P A R T M E N T O F T H E A R M Y
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**THEODOLITE, SURVEYING DIRECTIONAL: 2/10 SEC. DEGREE
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Current as of 30 March 1972

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***This manual supersedes TM 5-6675-231-20P, 14 March 1969, and TM 5-6675-231-35P, 17 March 1969, including all changes.**

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**SECTION I
INTRODUCTION**

1. Scope

a. This manual lists repair parts, special tools, test and support equipment required for the performance of organizational, direct support, general support, and depot maintenance of the Theodolite.

b. Repair parts listed represent those authorized for use at indicated maintenance levels and will be requisitioned (on an "as required" basis until stockage is justified by demand in accordance with AR 735-35 or AR 710-2).

2. General

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

a. *Repair Parts Section II.* A list, in figure and item number sequence, or repair parts authorized at the organizational level for the performance of maintenance, including those items which must be removed for replacement of the authorized item. Items, except kits and sets, are listed by assembly group in top down breakdown

b. *Special Tools, Test and Support Equipment Section III.* A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level.

c. *Repair Parts Section IV.* A list, in figure and item number sequence, of the repair parts authorized for the performance of maintenance at the direct support, general support, and depot levels, including those items which must be removed for replacement of the authorized item. Items, except kits and sets, are listed by assembly group in top down breakdown sequence.

d. *Special Tools, Test and Support Equipment Section V.* A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot levels.

e. *Federal Stock Number and Reference Number Index Section VI.* A list of reference numbers appearing in all listings,

in ascending alpha-numeric sequence, cross-referenced to the illustration figure and item number. Items not illustrated are cross-referenced to figure numbers only.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in section

II through V.

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

(1) *Source code.* Indicates the source for the listed items. Source codes are:

Code	Explanation
P	Repair Parts, Special Tools and Test Equipment supplied from the GSA/DSA, or Army supply system, and authorized for use at indicated maintenance levels.
P2	Repair Parts, Special Tools and Test Equipment which are procured and stocked for insurance purposes because the combat or military essentiality of the end item dictates that a minimum quantity be available in the supply system.
M	Repair Parts, Special Tools and Test Equipment which are not procured or stocked, as such, in the supply system but are to be manufactured at indicated maintenance levels.
A	Assemblies which are not procured or stocked as such; but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies that are not procured or stocked because the failure rate is normally below that of the applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair Parts which are not procured or stocked. The requirement for such items will be filled by the next higher assembly or component.
X2	Repair Parts, Special Tools and Test Equipment which are not stocked and have no foreseen mortality. The indicated maintenance level requiring such repair parts will attempt to obtain the parts through cannibalization or salvage, if not obtainable through cannibalization or salvage, the item may be requisitioned with exception data, from the end item manager, for immediate use.

Code Explanation
 G Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above the DS and GS level or returned to depot supply level.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source, coded above except those coded X1 and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Indicates the lowest level of maintenance authorized to install the listed item. Repair parts and special tools assigned Maintenance Code "0C" may be stocked at the operator level of maintenance when authorized by the Unit Commander. The maintenance level codes are:

Code	Explanation
C	Crew or Operator maintenance
O	Organizational maintenance
F	Direct Support maintenance
H	General Support maintenance
D	Depot maintenance

(3) *Recoverability code.* Indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expandable. Recoverability codes are:

Code	Explanation
R	Applied to repair parts, (assemblies and components), special tools and test equipment which are considered economically repairable at direct and general support maintenance levels. When the item, is no longer economically repairable, it is normally disposed of at the GS level. When supply considerations dictate, some of these repair parts may be listed for automatic return to supply depot level repair as set forth in AR 710-v<. When so listed, they will be replaced by supply on an exchange basis.
S	Repair Parts, Special Tools, Test Equipment and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	Higher dollar value recoverable repair parts, special tools and test equipment which are subject to special handling and are issued on an exchange basis. Such items will be evacuated to the depot for overhaul or final disposition.

Communications-Electronics and missile support items will be repaired/over-hauled only at depots.
 U Repair Parts, Special Tools and Test Equipment specifically selected for salvage by

Code	Explanation
	reclamation units because of precious metal content, critical materials, high dollar value or reusable casings or castings.

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

c. *Description* Indicates the Federal item and any additional description of the item required. Assembly components and sub-assemblies are indented under major assemblies. The abbreviation "w/e" when used as part of the nomenclature, indicates the Federal stock number, includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufactures in parenthesis. Material required for manufacture or fabrication is identified.

d. *Unit of Measure (U/M).* A two-character alphabetic abbreviation indicating the amount or quantity of the: item, as used, upon which the allowances are based, e.g., ft., pr., etc.

e. *Quantity Incorporated in Unit.* Indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite - quantity cannot be indicated, (e.g., shims, spacers, etc.).

f *Fifteen-Day Organizational Maintenance*

(1) Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The allowance columns are divided into four subcolumns. Indicated in each subcolumn is the total quantity of special tools, authorized for the number of equipments supported. No-quantitative allowances are listed in: these columns for repair parts.

g. *Thirty-Day DS/GS Maintenance Allowance*

(1) Items authorized for use as required but not for initial stockage are identified with an asterisk in, the allowance columns. (2) The allowance columns are divided into three columns. The quantitative allowance of special tools for DS/GS levels of maintenance will represent initial stockage

for a 30-day period for the number of equipments supported. No quantitative allowances are listed in these Columns for repair parts.

h. One-Year allowance Per 100 Equipments

(1) Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance columns.

(2) This column indicates; the total quantity of special tools required for distribution and contingency planning purposes. No quantitative allowance is listed in this Column for repair parts.

i. Depot Maintenance Allowances Per 100 Equipment.

(1) Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) This column indicates the total quantity of special tools authorized for depot maintenance of 100 equipments. No quantitative allowance is listed in this column for repair parts.

j. Illustration. This column is divided as follows:

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

(2) *Item number.* Indicates the callout number used to reference the item on the illustration.

4. Special Information

a. Identification of the usable on codes included in the description column of this publication are:

Code	Used on
A	Serial Number Range up to 90964
B	Serial Numbers Range 90964 and Up
C	Applies to Model T3-1969 only

b. Parts which require manufacture or assembly of a maintenance level higher than that authorized for installation will indicate in the source column the higher maintenance level.

c. The following publication pertains to the theodolite and its components:
 TM 5-6675-231-15 Operator, Organizational, DS, GS, and Depot Maintenance Manual

d. The same illustrations are used to illustrate the repair parts and special tools listed in both organizational maintenance section and direct and general support

and depot maintenance section.

5. How to Locate Repair Parts

a. When the Federal stock number or reference number in unknown:

(1) *First.* Using, the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups

(2) *Second.* Find the illustration covering the assembly 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 assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When the Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair parts listing, find the assembly group of the repair part and the illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

c. When the Federal Stock number or reference number is known and the repair part is not illustrated.

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. Parts which are not illustrated will reference to a figure number but will not show an item number. This section is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence c r o s s-referenced to the figure.

(2) *Second.* Using the Table of Contents, locate the figure number and page number.

(3) *Third.* Using the applicable figure and page number, locate the pertinent stock number or reference number in the Repair Parts Listing.

6. Abbreviations

Abbreviation	Explanation
ft.....	feet (foot)
id.....	inside diameter
in.....	inch (es)
lb.....	pound (s)
mtg.....	mount (ed) (ing)
No.....	number (s)
od.....	outside diameter
thd.....	thread (es) (ed)
thk.....	thick (ness)

7. Recommendations for Maintenance

Publication Improvements.

Report of errors, omissions, and recommendations for improving this publication by the user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to Publications) and forwarded direct to Commanding General, U. S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Mo. 63120

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION
		Reference Number & Mfr Code								
		SECTION II - REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE								
		GROUP 01 - SHIPPING CASE AND ACCESSORY KIT								
P O	6675-404-4406	CASE, ACCESSORY 15014-51 (89905)	A	EA 1	*	*	*	*	1	1
P O	6675-904-1600	CASE, ACCESSORY 15014-52A (89905)	B	EA 1	*	*	*	*	1	1
P O	6675-714-1337	CASE, TOOL 236600 (89905)	C	EA 1	*	*	*	*	1	1
P O	6675-560-5678	PACK RACK: THEODOLITE NT3-371 (89925)		EA 1	*	*	*	*	1	2
X20	6675-020-9941	CASE, SHIPPINS: THEODOLITE NT3-591 (89905)	A	EA 1					1	3
X20		(COMPONENTS SAME AS CASE ASSEMBLY, P/N 311737 (89905)) CASE, SHIPPING NT3-680 (89905)	B	EA 1					1	3
X20		(COMPONENTS SAME AS CASE ASSEMBLY, P/N 311737 (89905)) CASE ASSEMBLY: SHIPPING WOODEN 311737 (89905)	C	EA 1					1	3
X20		SCREW, LOCK: SHIPPING CASE 167246 (89905)		EA 3					1	4
P O	5340-682-1508	PADLOCK WITH CHAIN: SHIPPING CASE MS35647-3 (96906)		EA 2	*	*	*	*	1	5
PO	7920-205-0565	BRUSH, DUSTING M1LB43663 (81349)	AB	EA 1	*	*	*	*	1	6
P C	7920-205-0565	BRUSH, DUSTING 109335 (89905)	C	EA 1	*	*	*	*	1	6
P O	6675-446-1768	SUNGLASS ASSEMBLY XT16-116A (89905)	AB	EA 1	*	*	*	*	1	7
P O		SUNSLASS ASSEMBLY 199905 (89905)	C	EA 1	*	*	*	*	1	7
P O	6675-842-2124	PRISM ASSEMBLY: EYEPIECE TELESCOPE NT2-381-382-383 (89905)	AB	EA 1	*	*	*	*	1	8
P O		PRISM ASSEMBLY: EYEPIECE TELESCOPE 199906 (89905)	C	EA 1	*	*	*	*	1	8
P O	6675-842-2123	EYEPIECE, PRISM, MICROSCOPE: DIAGONAL NT2-312A (89905)	AB	EA 1	*	*	*	*	1	9
P O	6675-714-1331	PRISM ASSEMBLY: EYEPIECE MICROSCOPE 199907 (89905)	C	EA 1	*	*	*	*	1	9
P O	6675-446-1765	SUNGLASS ASSEMBLY NT3-260-492 (89905)		EA 1	*	*	*	*	1	10
P O	6675-714-1336	SUNGLASS III ASSEMBLY 216168 (89905)	C	EA 1	*	*	*	*	1	10
P C	6675-714-1330	STICK, CLEANING 196321 (89905)	C	EA 1	*	*	*	*	1	11
P C	6675-446-1762	CONTAINER, GREASE 167226 (89905)		EA 1	*	*	*	*	1	12

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					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION	
P O	6675-560-5654	COVER, PLASTIC: THEODOLITE 214077 (89905)	AB	EA	1	*	*	*	*	1	13
P C		COVER, PLASTIC 214077(89905)	C	EA	1	*	*	*	*	1	13
P O	8330-965-1722	CHAMOIS, LEATHER KKC300 (81348)	AB	EA	1	*	*	*	*	1	14
P C	8330-965-1722	CHAMOIS, SKIN KK300 (81348)	C	EA	1	*	*	*	*	1	14
P O	6675-446-1764	FITTING ASSEMBLY: LAMP, ELECTRICAL T21-4GUS (89905)	AB	EA	2	*	*	*	*	1	15
P O	6675-863-7471	FITTING ASSEMBLY: LAMP, ELECTRICAL 316081 (89905)	C	EA	2	*	*	*	*	1	15
P C	8105-157-8681	BAG, PLASTIC 166530 (89905)	C	EA	1	*	*	*	*	1	16
P O	6675-904-1996	APPLICATOR, DISPOSABLE SC6 (89905)		EA	1	*	*	*	*	1	17
P C	5120-446-2860	SCREWDRIVER 166794 (89905)		EA	1	*	*	*	*	1	18
P C	6675-353-4103	PIN, ADJUSTING 109334 (89905)		EA	4	*	*	*	*	1	19
X20	6675-981-8459	CASE ASSEMBLY, CARRYING: METAL NT3-311BUS (89905)	AB	EA	1					2	1
X20		CASE ASSEMBLY, CARRYING: METAL 326747(89905)	C	EA	1					2	1
X20	6675-872-2114	HOOD ASSEMBLY, METAL: THEODOLITE XT3-23 (89905)	AB	EA	1					2	2
X20		HOOD ASSEMBLY, METAL: THEODOLITE 288983 (89905)	C	EA	1					2	2
X20	6675-416-8875	PIN: LEVER TO HOOK MTG VSM12771-4x26 (89905)	AB	EA	2					2	3
X20		PIN: LEVER TO HOOK MTG 184739 (89905)	C	EA	2					2	3
X20		PIN: LEVER TO BRACKET MTG 130390 (89905)		EA	2					2	4
X20		HOOK: METAL TO LEATHER BELT LEVER 130389 (89905)		EA	2					2	5
X20		SETSCREW: LEVER TO HOOK PIN RETAINING 176003 (89905)		EA	2					2	6
X20		SETSCREW: HORIZONTAL CIRCLE AND AXLE, LOWER BRACKET RETAINING PIN 176004 (89905)		EA	2					2	7
X20		RIVET: LEATHER BELT MTG DIN674-3x9 (89905)	AB	EA	6					2	8
X20		RIVET: LEATHER BELT MTG 189226 (89905)	C	EA	4					2	8
X20		WASHER: LEATHER BELT MTG 6x3-2x0-5 (89905)		EA	6					2	9
X20		STRAP, LEATHER 130392 (89905)		EA	1					2	10

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					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION	
X20		LEVER: LEATHER BELT TO HOOK 130393 (89905)	C	EA	2					2	11
X20		SCREW: COLLAR MTG 162477 (89905)		EA	6					2	12
X20		COLLAR: BASE 130385 (89905)		EA	1					2	13
X1		HOOD 248576 (89905)		EA	1					2	14
X1		PLATE, BASE: CARRYING CASE 130401 (89905)		EA	1					2	15
X20		BASE ASSEMBLY 316172 (89905)		EA	1					2	16
P O	6675-033-8669	GASKET, RUBBER. COLLAR TO BASE 130383 (89905)		EA	1	*	*	*	*	2	17
X20		SCREW: KNOB LOCK 161977 (89905)		EA	3					2	18
X20		KNOB: PIN SCREW 124675 (89905)		EA	3					2	19
X20		WASHER, GROUND PLATE: PIN SCREW AND THEODOLITE ATTACHING 109142 (89905)		EA	3					2	20
X20		WASHER, SPRING: PIN SCREW 176466 (89905)		EA	3					2	21
X20		LEVER: PIN SCREW, THEODOLITE ATTACHING 130384 (89905)		EA	3					2	22
X1		PIN: PIN SCREW TO BASE ATTACHING VSM1 2770-3-5XY (89905)		EA	3					2	23
X1		PIN, SCREW: THEODOLITE ATTACHING NT3-344 (89905)		EA	3					2	24
X20		COVER: LENS 246275 (89905)	C	EA	1					2	25
X20	5305-378-9538	SCREW, HORIZONTAL BASE: LENS CONTAINER TO BASE 163807 (89905)		EA	2					2	26
X20		CONTAINER, LENS NT3-342 (89905)		EA	2					2	27
X20		SCREW: BASE AND PLATE MTG 177504 (89905)		EA	6					2	28
X1		BASE, CARRYING CASE 130400 (89905)		EA	1					2	29
X20		CONTAINER, SILICOAGEL GROUND PLATE 316083 (89905)		EA	1					3	1
X20	6675-830-8689	CONTAINER: GROUND PLATE NT1-893 (89905)		EA	1					3	2
X1		SCREEN: CONTAINER NT1-894 (89905)		EA	1					3	3
X1		WINDOW: DESICCANT CONTAINER NT1-895 (89905)		EA	1					3	4
X20	6675-680-2233	DESICCANT, ACTIVATED: 1 1/2 LB CAN		EA	1					3	5

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION
P O	6675-472-7060	GROUP 02 - TELESCOPE AND EYEPIECE CAP, DUST 130348 (89905)	C	EA 1	*	*	*	*	4	3
X20		TELESCOPE ASSEMBLY, FOCUSING EYEPIECE XT3-16 (89905)	AB	EA 1	*	*	*	*	5	1
P C	6650-838-0841	EYEPIECE ASSEMBLY: BOX, TELESCOPE 243358 (89905)		EA 1	*	*	*	*	5	10
P C	6650-838-0840	EYEPIECE: FOCUSING TELESCOPE 243357 (89905)		EA 1	*	*	*	*	6	1
P O	6650 838-0842	EYEPIECE ASSEMBLY: TELESCOPE NT3-305A (89905)	AB	EA 1	*	*	*	*	6	8
P C		EYEPIECE ASSEMBLY: TELESCOPE 192568 (89905)	C	EA 1	*	*	*	*	6	8
P O		GROUP 03 - MICROSCOPE, VERTICAL CIRCLE AND MIRROR MIRROR ASSEMBLY 195921 (89905)		EA 2	*	*	*	*	9	1
X1		PIN 212711 (89905)		EA 1					9	2
X1		SLEEVE 135907 (89905)		EA 1					9	3
X1		MOUNT, FROSTED MIRROR 135903 (89905)		EA 1					9	4
X1		MIRROR, FROSTED 109283 (89905)		EA 1					9	5
X1		AXIS 212710 (89905)	C	EA 1					9	6
X2C		GROUP 05 - ILLUMINATION CIRCLE, MICROMETER AND TRIVET ASSEMBLY TRIVET ASSEMBLY 195888 (89905)	C	EA 1					15	1
X20		LEVEL ASSEMBLY: CIRCULAR 195733 (89905)		EA 1					15	2
X20		SCREW, ADJUSTING 162360 (89905)	C	EA 3					15	3
X20		HOUSING: LEVEL 252804 (89905)	C	EA 1					15	4
X20		LEVEL, CIRCULAR 108399 (89905)	C	EA 1					15	5
X20		PLATE, BOTTOM: LEVEL BASE 108397 (89905)	C	EA 1					15	6
X20		WASHER, SPRING: LEVEL MTG 128809 (89905)	C	EA 1					15	7
X20		PIN, CENTERING 136130 (89905)	C	EA 1					15	8
X20		SPRING: CENTERING PIN 136131 (89905)	C	EA 1					15	9
X20		BALL, CENTERING 136132 (89905)	C	EA 1					15	10

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION Reference Number & Mfr Code USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION		
					(a)	(b)	(c)	(d)	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION	
X20		FELT: CENTER PIN 136133 (89905)	C	EA	1					15	11
X20		SCREW, FIXING 305130 (85)	C	EA	1					15	12
P C	6675-714-1326	PIN, ADJUSTING 136108 (89905)	C	EA	1	*	*	*	*	15	13
X20		SETSCREW: TRIVET SPIKE 163786 (89905)	C	EA	1					15	15
X20		SPIKE: TRIVET PLATE 136106 (89905)	C	EA	3					15	15
X20		SCREW, MACHINE: TRIVET WASHER 163116 (89905)	C	EA	4					15	16
X20		WASHER: TRIVET PLATE 136105 (89905)	C	EA	1					15	17
X20		SETSCREW: SPRING HOUSING 163859 (89905)	C	EA	1					15	18
X20		WASHER, CUPPED: HOUSING SPRING 136129 (89905)	C	EA	1					15	19
X20		SPRING: TRIVET HOUSING 136126 (89905)	C	EA	1					15	20
X20		HOUSING: TRIVET 136125 (89905)	C	EA	1					15	21
X20		BEARING: TRIVET HOUSING 136127 (89905)	C	EA	1					15	22
X20		CAP: TRIVET HOUSING BEARING 136128 (89905)	C	EA	1					15	23
X20		SCREW, MACHINE: BEARING HOUSING 163031 (89905)	C	EA	1					15	24
X1		PLATE, TRIVET 273 (8905)	C	EA	1					15	25
X20		CASE, TRIVET: CARRYING SERVCO (89905)	C	EA	1					15	26

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION
		Reference Number & Mfr Code								
		GROUP 09 - HANDLAMP, FITTING ASSEMBLY AND BATTERY BOX								
P O	6675-863-7471	FITTING ASSEMBLY 316081 (89905)	EA	2	*	*	*	*	27	1
P C	6675-859-5936	LAMP, INCANDESCENT: 2.5 v 166370 (89905)	EA	1	*	*	*	*	27	9
P C	6675-714-1375	LIGHT ASSEMBLY: HAND 268034 (89905)	EA	1	*	*	*	*	27	12
P C	6675-859-5936	LAMP, HANDLIGHT 166370 (89055)	EA	1	*	*	*	*	27	14
P O	6150-378-9500	LEAD, ELECTRICAL: MANDLIGHT XT2-72 (89905)	EA	1	*	*	*	*	27	39
P O	6675-490-9376	BOX ASSEMBLY: BATTERY 200819(89905)	EA	1	*	*	*	*	28	1
X20		SETSCREW: KNOB TO RHEOSTAT SHAFT 212167 (899055)	EA	1					28	8
X20		KNOB: RHEOSTAT 122339 (89905)	EA	1					28	9
P C		BATTERY, DUMMY 316130 (89905)	EA	2	*	*	*	*	28	26
P C	6675-895-5936	LAMP: BATTERY BOX, 2.5 V 166370(89905)	EA	4	*	*	*	*	28	36
		GROUP 10 - TRIPOD ASSEMBLY TRIPOD ASSEMBLY								
X20		214059 (89905)	EA	1					29	1
X20		HEAD ASSEMBLY: TRIPOD 303153 (89905)	EA	1					29	2
X20		HEAD ASSEMBLY 282018 (89905)	EA	1					29	3
X20		PIN 170058 (89905)	EA	3					29	4
X20		SCREW, CLAMP 109164 (89905)	EA	3					29	5
X20		NUT 109167 (89905)	EA	3					29	6
X20		JAW, CLAMP 278502 (89905)	EA	3					29	7
X20		HEAD, TRIPOD 112447 (89905)	EA	1					29	8
X20		SCREW, MACHINE 162024 (89905)	EA	3					29	9
X20		SCREW, MACHINE 177641 (89905)	EA	3					29	10
X20-		SCREW ASSEMBLY, FIXING 4A52A1A37 (89905)	EA	1					29	11
X20	6675-413-2426	SCREW DIN551-2-6x3 (89905)	EA	1					29	12
X20		SCREW, FIXING 113213 (89905)	EA	1					29	13
X20		WASHER, FLAT 112450 (89905)	EA	3					29	14

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION
X20		COVER ASSEMBLY: TRIPOD HEAD 303457 (89905)	EA	1					29	15
X20		SCREW, WOOD: BATTERY PLATE MTG 17702 (89905)	EA	2					29	16
X20		BRACKET, METAL: CAP 112457 (89905)	EA	1					29	17
X20		SCREW, WOOD 17702 (89905)	EA	2					29	18
X20		BRACKET, BATTERY- BOX 112453 (89905)	EA	1					29	19
X20		SCREW, WOOD 177702 (89905)	EA	2					29	20
X20		WASHER 8-4-2XO-5 (89905)	EA	2					29	21
X20		STRAP, LEATHER 109157 (89905)	EA	1					29	22
X20		LEG ASSEMBLY 303454 (89905)	EA	1					29	23
X20		(SAME AS LEG ASSEMBLY, P/N 303456 (89905), EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)								
X20		LEG ASSEMBLY 303455 (89905)	EA	1					29	23
X20		(SAME AS LEG ASSEMBLY, P/N 303456 (89905), EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)								
X20		LEG ASSEMBLY 303456 (89905)	EA	1					29	23
X20		HOUSING ASSEMBLY 241045 (89905)	EA	2					29	24
X20		HOUSING ASSEMBLY: LEG 303448 (89905)	EA	1					29	24
X20		(USED WITH LEG ASSEMBLY P/N 303454 (89905) ONLY)								
X20		SCREW, WOOD 185226 (89905)	EA	6					29	25
X20		SCREW, HEXAGON: BRACKET CAP MOUNTING 188819 (89905)	EA	6					29	26
X1		HOUSING, LEG 109387 (89905)	EA	2					29	27
X20		HOUSING, LEG 113241 (89905)	EA	2					29	27
X20		(USED WITH LEG ASSEMBLY P/N 303456 (89905) ONLY)								
X20		LEG ASSEMBLY 303449 (89905)	EA	2					29	28
X20		NUT: LEG SHOE TO LEG 230721 (89905)	EA	3					29	29
X20		SCREW, CAP, HEXAGON HEAD: TRIPOD SHOE TO LEG 188818 (89905)	EA	3					29	30
X20		WEDGE: TRIPOD LEG TO SHOE 109160 (89905)	EA	6					29	31
X20		SHOE, TRIPOD 109150 (89905)	EA	3					29	32
X20		SCREW, MACHINE 179797 (89905)	EA	3					29	33

(1)	(2)	(3)	(4)	(5)	(6) 15-DAY ORGANIZATIONAL ILLUSTRATION				(7)	
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION	UNIT OF MEAS	QTY INC IN	MAINTENANCE ALW				(a)	(b)
REFERENCE	Reference Number & Mfr Code	USABLE ON	UNIT	1-5	6-20	21-50	51-100	FIG NO.OR	ITEM NO.	DESIGNATION
X1	BUSHING: LEG SPACER 109156 (89905)	CODE	EA	3				29	34	
X20	SPACER ASSEMBLY, 8 24107 (89905)		EA	3				29	35	
X20	SCREW, WOOD 179797 189905)		EA	3				29	36	
X1	BUSHING 109158 (89905)		EA	3				29	37	
X20	SPACER ASSEMBLY, A 214046 (89905)		EA	3				29	38	
X20	LEG, WOOD 112449 (89905)		EA	3				29	39	

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW				(7) ILLUSTRATION	
					(a) 1-5	(b) 6-20	(c) 21-50	(d) 51-100	(a) FIG NO.	(b) ITEM NO. OR REFERENCE DESIGNATION
		Reference Number & Mfr Code								
		SECTION III - SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE								
		GROUP 11 - SPECIAL TOOLS								
P C	6675-714-1376	SPECIAL TOOL SET 283739 (89905)	EA	1	*	*	*	*	30	1
P C	5210-150-1353	PLUMP BOB ASSEMBLY 243915 (89905)	EA	1	*	*	*	*	30	2
X1		SOCKET, BAYONET 214178 (89905)	EA	1					30	3
M 0		STRING, PLUMP BOB: SHORT MANUFACTURE FROM:	EA	1					30	4
P 0	4020-270-1659	CORD, LINEN, 6 IN. REQUIRED							30	4
X1		RINGS PLUMP BOB 109235 (89905)	EA	1					30	5
X20	5210-937-7755	SLIDE, ADJUSTING: PLUMP BOB STRING 109249 (89905)	EA	1					30	6
M 0		CORD LINEN MILC43258 (81349) MANUFACTURE FROM:	EA	1					30	7
P 0	4020-270-1659	CORD, LINEN, 6 FT REQUIRED			*	*	*	*	30	7
X1		PLUMP, BOB 109232 (89905)	EA	1					30	8
P 0	5120-229-2949	WRENCH, TRIPODAS 4A36 (89905)	EA	1	*	*	*	*	30	9
P C	5120-169-2880	WRENCH, TRIPOD 109153 (89905)	EA	1	*	*	*	*	30	10
X20		SCREW, WOOD: TOOL KIT BRACKET MTG 177702 (89905)	EA	1					30	11
X20		RIVET 164275 (89905)	EA	2					30	12
X20		WASHER: TOOL KIT RIVET 184868 (89905)	EA	2					30	13
X20		BRACKET: TOOL KIT NTG 109154 (89905)	EA	1					30	14
X20		CASE, LEATHER 109152 (89905)	EA	1					30	15

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
		SECTION IV - REPAIR PARTS FOR DS, CS AND DEPOT MAINTENANCE												
		GROUP 01 - SHIPPING CASE AND ACCESSORY KIT												
P 0	6675-404-4406	CASE, ACCESSORY 15014-51 (89905)	A	EA	1	*	*	*	*	*	*	*	1	1
P 0	6675-904-1600	CASE, ACCESSORY 15014-52A (89905)	B	EA	1	*	*	*	*	*	*	*	1	1
P 0	6675-714-1337	CASE, TOOL 236600 (89905)	C	EA	1	*	*	*	*	*	*	*	1	1
P 0	6675-560-5678	PACK RACK: THEODOLITE NT3-371 (89905)		EA	1	*	*	*	*	*	*	*	1	2
X20	6675-020-9941	CASE, SHIPPING: THEODOLITE NT3-591 (89905) (COM P ONENTS SAME AS CASE ASSEMBLY, P/N 311737 (89905))	A	EA	1	*	*	*	*	*	*	1	3	
X20		CASE, SHIPPING NT3-680 (89905) (COMPONENTS SAME AS CASE ASSEMBLY, P/N 311737 (89905))	B	EA	1	*	*	*	*	*	*	*	1	3
X20		CASE ASSEMBLY: SHIPPING WOODEN 311737 (89905)	C	EA	1	*	*	*	*	*	*	*	1	3
X20		SCREW, LOCK: SHIPPING CASE 167246 (89905)		EA	3	*	*	*	*	*	*	*	1	4
P 0	5340-682-1508	PADLOCK WITH CHAIN: SHIPPING CASE MS35647-3 (96906)		EA	2	*	*	*	*	*	*	*	1	5
P 0	7920-205-0565	BRUSH, DUSTING MILB43363 (81349)	B	EA	1	*	*	*	*	*	*	*	1	6
P C	7920-205-0565	BRUSH, DUSTING 109335 (89905)	C	EA	1	*	*	*	*	*	*	*	1	6
P 0	6675-446-1768	SUNGLASS ASSEMBLY XT16-116A (89905)	AB	EA	1	*	*	*	*	*	*	*	1	7
P 0		SUNGLASS I ASSEMBLY 199905 (89905)	C	EA	1	*	*	*	*	*	*	*	1	7
P 0	6675-842-2124	PRISM ASSEMBLY: EYEPIECE TELESCOPE NT2-381-382-383 (89905)	AB	EA		1*	*	*	*	*	*	*	1	8
P 0		PRISM ASSEMBLY: EYEPIECE TELESCOPE 199906 (89905)	C	EA	1	*	*	*	*	*	*	*	1	8
P 0	6675-842-2123	EYEPIECE, PRISM, MICROSCOPE: DIAGONAL NT2-312A (89905)	AB	EA	1	*	*	*	*	*	*	*	1	9
P 0	6675-714-1331	PRISM ASSEMBLY: EYEPIECE MICROSCOPE 199907 (89905)	C	EA	1	*	*	*	*	*	*	*	1	9
P 0	6675-446-1765	SUNGLASS ASSEMBLY NT3-260-492 (89905)		EA	1	*	*	*	*	*	*	*	1	10
P 0	6675-714-1336	SUNGLASS III ASSEMBLY 216168 (89905)	C	EA	1	*	*	*	*	*	*	*	1	10
P C	6675-714-1330	STICK, CLEANING 196321 (89905)	C	EA	3	*	*	*	*	*	*	*	1	11
P C	6675-446-1762	CONTAINER, GREASE 167226 (89905)		EA	1	*	*	*	*	*	*	*	1	12
P 0	6675-560-5654	COVER, PLASTIC: THEODOLITE 214077 (89905)	AB	EA	1	*	*	*	*	*	*	*	1	13

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF. NUMBER & MFR CODE	(4) USABLE ON CODE	(5) Unit of Meas INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
P C		COVER, PLASTIC 214077 (89905)	C	EA	1	*	*	*	*	*	*	*	1	13
P 0	8330-965-1722	CHAMOIS, LEATHERAB KKC300 (81348)	EA	1	*	*	*	*	*	*	*	*	1	14
P C	8330-965-1722	CHAMOIS, SKIN KK300 (81348)	C	EA	1	*	*	*	*	*	*	*	1	14
P 0	6675-446-1764	FITTING ASSEMBLY: LAMP, ELECTRICAL T21-4GUS (89905)	AB	EA	2*	*	*	*	*	*	*	*	1	15
P 0	6675863-7471	FITTING ASSEMBLY: LAMP, ELECTRICAL 316081 (89905)	C	EA	2	*	*	*	*	*	*	*	1	15
P C	8105-157-8681	BAG, PLASTIC 166530 (89905)	C	EA	1	*	*	*	*	*	*	*	1	16
P 0	6675-904-1996	APPLICATOR, DISPOSABLE sc6 (89905)		EA	1	*	*	*	*	*	*	*	1	17
P C	5120-446-2860	SCREWDRIVER 166794 (89905)		EA	1	*	*	*	*	*	*	*	1	18
P C	6675-353-4103	PIN, ADJUSTING 109334 (89905)		EA	4	*	*	*	*	*	*	*	1	19
X20	6675-981-8459	CASE ASSEMBLY, CARRYING: METAL NT3-311BUS (89905)	AB	EA	1								2	1
X20		CASE ASSEMBLY, CARRYING: METAL 326747 (89905)	C	EA	1								2	1
X20	6675-872-2114	HOOD ASSEMBLY, METAL: THEODOLITE XT3-23 (89905)	AB	EA	1								2	2
X20		HOOD ASSEMBLY, METAL: THEODOLITE 288983 (89905)	C	EA	1								2	2
X20	6675-416-8875	PIN: LEVER TO HOOK MTG VSM12771-4x26 (89905)	AB	EA	2								2	3
X20		PIN: LEVER TO HOOK MTG 184739 (89905)	C	EA	2								2	3
X20		PIN: LEVER TO BRACKET MTG 130390 (89905)		EA	2								2	4
X20		HOOK: METAL TO LEATHER BELT LEVER 130389 (89905)		EA	2								2	5
X20		SETSCREW: LEVER TO HOOK PIN RETAINING 176003 (89905)		EA	2								2	6
X20		SETSCREW: HORIZONTAL CIRCLE AND AXLE, LOWER BRACKET RETAINING PIN 176004 (89905)		EA	2								2	7
X20		RIVET: LEATHER BELT MTG DIN674-3x9 (89905)	AB	EA	6								2	8
X20		RIVET: LEATHER BELT MTG 189226 (89905)	C	EA	4								2	8
X20		WASHER: LEATHER BELT MTG 6x3-2x0-5 (89905)		EA	6								2	9
X20		STRAP, LEATHER 130392 (89905)		EA	1								2	10
X20		LEVER: LEATHER BELT TO HOOK 130393 (89905)	C	EA	2								2	11

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X20		SCREW: COLLAR MTG 162477 (89905)	EA	6									2	12
X20		COLLAR: BASE EA 130385 (89905)	1										2	13
X1		HOOD 248576 (89905)	EA	1									2	14
X1		PLATE, BASE: CARRYING CASE 130401 (89905)	EA	1									2	15
X20		BASE ASSEMBLY EA 316172 (89905)	1										2	16
P 0	6675-033-8669	GASKET, RUBBER: COLLAR TO BASE 130383 (89905)	EA	1	*	*	*	*	*	*	*	*	2	17
X20		SCREW: KNOB LOCKEA 161977 (89905)	3										2	18
X20		KNOB: PIN SCREW EA 124675 (89905)	3										2	19
X20		WASHER, GROUND PLATE: PIN SCREW AND THEODOLITE ATTACHING 109142 (89905)	EA	3									2	20
X20		WASHER, SPRING: PIN SCREW 176466 (89905)	EA	3									2	21
X20		LEVER: PIN SCREW, THEODOLITE ATTACHING 130384 (89905)	EA	3									2	22
X1		PIN: PIN SCREW TO BASE ATTACHING VSM12770-3-5xy (89905)	EA	3									2	23
X1		PIN, SCREW: THEODOLITE ATTACHING NT3-344 (89905)	EA	3									2	24
X20		COVER: LENS C 246275 (89905)	EA	1									2	25
X20	5305-378-9538	SCREW, HOR I ZONTAL BASE: LENS CONTAINER TO BASE 163807 (8905)	EA	2									2	26
X20		CONTAINER LENS EA NT3-342 (B9M5)	2										2	27
X20		SCREW: BASE AND PLATE MTG 177504 (89905)	EA	6									2	28
X1		BASE, CARRYING CASE 130400 (89905)	EA	1									2	29
X20		CONTAINER, SILICOAGEL: GROUND PLATE 316083 (89905)	EA	1									3	1
X20	6675-830-8689	CONTAINER: GROUND PLATE NT1-893 (89905)	EA	1									3	2
X1		SCREEN: CONTAINER NT1-894 (89905)	EA	1									3	3
X1		WINDOW: DESICCANT CONTAINER NT1-895 (8990)	EA	1									3	4
X20	6675-680-2233	DESICCANT, ACTIVATED: 1 1/2 LB CAN	EA	1									3	5
X2D	6675-083-4866	GROUP 02 - TELESCOPE AND EYEPIECE AXIS, TELESCOPE ASSEMBLYAB XT3-7 (89905)	EA	1									1	4

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		AXIS ASSEMBLY 130333 (89905)	C	EA	1								4	1
X2D		OBJECTIVE ASSEMBLY, TELESCOPE 249945 (89905)	C	EA	1								4	2
X2D	6675-034-2480	OBJECTIVE, TELESCOPE XT3-13 (89905)	AB	EA	1								4	2
P 0	6675-472-7060	CAP, DUST 130348 (89905)	C	EA	1	*	*	*	*	*	*	*	4	3
X2D		SETSCREW: END CAP ATTACHING 177715 (89905)	C	EA		2							4	4
X2D		CAP, END: TELESCOPE 130408 (89908)		EA	1								4	5
X2D		RING, SPACER 130409 (89905)		EA	1								4	6
X2D		SIGHT GUN 130110 (89905)		EA	1								4	7
X20		LENS: TELESCOPE 130402 (89905)		EA	1								4	8
XZ0		LENS: TELESCOPE 130407 (89905)		EA	1								4	9
X2D	5305-429-2616	SETSCREW: LENS MTG 163805 (89905)		EA	1								4	10
X2D		MOUNT: LENS 130406 (89905)		EA	1								4	11
X2D	5305-353-4146	SCREW, VERTICAL, COLLIMATION LEVEL: GUN SIGHT MTG CB3-2-6x4-7 (89905)	AB	EA	2								4	12
X2D		SCREW, VERTICAL COLLIMATION LEVEL: GUN SIGHT MTG 170550 (89905)	C	EA	2								4	12
X2D	6675-871-9657	SIGHT GUN: TELESCOPE TUBE 130419 (89905)	EA	2									4	13
X2D		SETSCREW: SEGMENT MTG 163681 (89905)	EA	1									4	14
X2D		SEGMENT: TELESCOPE TUBE 130343 (89905)	EA	1									4	15
X2D	6675-034-2472	AXIS ASSEMBLY: EYE SCOPE AND PRISM CONTROL XT3-11 (89905)	AB	EA	1								4	16
X2D		AXIS ASSEMBLY: EYE SCOPE AND PRISM CONTROL 2249931 (89905)	C	EA	1								4	16
XZD		SETSCREW: TELESCOPE AXIS BRACKET MTG 163812 (89905)		EA	2								4	17
XZD		BRACKET: TELESCOPE AXIS 130341 (89905)		EA	1								4	18
X2D	5305-378-9270	SCREW: PLATE MTG CB7-2x3-3 (89905)		EA	2								4	19
X2D		PLATE: PRISM MTG 130340 (89905)		EA	1								4	20
X2D		SETSCREW: PRISM ADJUSTING 178961 (89905)		EA	2								4	21
X2D		PRISM: TELESCOPE AXIS 136214 (89905)		EA	1								4	22

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF. NUMBER & MFR CODE	(4) USABLE ON CODE	(5) Unit of Meas INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		HOUSING PRISM 130339 (89905)		EA	1							4	23	
X2D	6675-413-6021	ILLUMINATION ASSEMBLY, RETICLE NT3-211T1-250-253A (89905)	AB	EA	1							4	24	
X2D		ILLUMINATION ASSEMBLY, RETICLE 249958 (89905)	C	EA	1							4	24	
X2D		SCREW STOP:KNOB ATTACHING 128949 (89905)		EA	1							4	25	
X2D	5355-378-9442	KNOB, ILLUMINATION, MIRROR T1-253A (89905)	AB	EA	1							4	26	
X2D		KNOB. ILLUMINATION, MIRROR 270834 (89905)	C	EA	2							4	26	
XZD		SCREW, MACHINE: AXIS BUSHING 161941(89905)	C	EA	2							4	27	
X2D		SCREW, MACHINE: AXIS TOP 171280 (89905)	C	EA	1							4	28	
XZD		BUSHING: AXIS 135227 (89905)	C	EA	1							4	29	
X2D		SETSCREW. AXIS ADJUSTING 163654 (89905)	C	EA		1						4	30	
X1		AXIS: ILLUMINATION MIRROR 108052 (89905)	C	EA	1							4	31	
X2D		SETSCREW 163807 (89905)	C	EA	2							4	32	
X2D		REFLECTOR: ILLUMINATION MIRROR 130342 (89905)		EA	1							4	33	
X2D		SCREW. AJUSTING 162368 (89905)	C	EA	3							4	34	
X2D		TUBE, TELESCOPE 130416 (89905)		EA	1							4	35	
X1		AXIS, TELESCOPE 130332 (89905)		EA	1							4	36	
X2D		TELESCOPE ASSEMBLY, FOCUSING EYEPIECE XT3-16 (89905)	AB	EA	1							5	1	
X2D		TELESCOPE ASSEMBLY, FOCUSING EYEPIECE 249950 (89905)	C	EA	1							5	1	
X2D		SCREW, MACHINE: INDEX RING 171360 (89905)		EA	1							5	2	
XZD		RING, INDEX 130352 (89905)		EA	1							5	3	
X2D	5305-353-4146	SCREW: SLEEVE ATTACHING CB3-2-6x4-7 (89905)		EA	1							5	4	
X2D		SLEEVE: INDEX RING 130349 (89905)		EA	1							5	5	
X2D		BRACKET: FOCUSING EYEPIECE 130422 (89905)		EA	1							5	6	
X2D		KNOB: FOCUSING 130353 (89905)	C	EA	1							5	7	
X2D		SPACER: LOCK RING TO KNOB 130354 (89905)		EA	1							5	8	
2D		LOCK RI NG 130355 (89905)		EA	1							5	9	

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF. NUMBER & MFR CODE	(4) USABLE ON CODE	(5) Unit of Meas INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
P C	6650-838-0841	EYEPIECE ASSEMBLY:BOX, TELESCOPE 243358 (89905)		EA	1	*	*	*	*	*	*	5	10	
X2D		MOUNT. EYEPIECE 130436 (89905)		EA	1							5	11	
X2D		LENS: TELESCOPE EYEPIECE 130434 (89905)		EA	1							5	12	
X2D		SPACER: LENS ASSEMBLY 130439 (89905)		EA	1							5	13	
X2D		LENS ASSEMBLY 130432 (89905)		EA	1							5	14	
X2D		LOCK RING: LENS 130437 (89905)		EA	1							5	15	
X2D		RETICLE ASSEMBLY 249944 (89905)		EA	1							5	16	
X2D		SETSCREW: RETICLE MTG 170569 (89905)		EA	1							5	17	
X2D		WASHER: RETICLE MTG SCREW 130350 (89905)		EA	1							5	18	
X1		RING, LOCK: RETICLE MTG 130421 (89905)		EA	1							5	19	
X1		RETICLE 207773 (89905)		EA	1							5	20	
X1		MOUNT. RETICLE 130420(89905)		EA	1							5	21	
X2D		SETSCREW: RETICLE SLEEVE 163679 (89905)	C	EA	2							5	22	
X2D		SLEEVE: RETICLE 130347 (89905)		EA	1							5	23	
X2D		TUBE FOCUSING 130344 (89905)		EA	1							5	24	
X2D		SETSCREW: FOCUSING HOUSING 170550 (89905)	C	EA	2							5	25	
X2D		HOUSING FOCUS 130417 (89905)		EA	1							5	26	
X2D		LENS ASSEMBLY 249946 (89905)		EA	1							5	27	
X1		RING, SPACER: FOCUSING LENS 130415 (89905)		EA	1							5	28	
X1		LENS 130412 (89905)		EA	1							5	29	
X1		WASHER: LENS MTG 130414 (89905)		EA	1							5	30	
X1		LENS: FOCUSING 130411 (89905)		EA	1							5	31	
X2D		SCREW. MACHINE: LENS MTG 161647 (89905)		EA	1							5	32	
X1		MOUNT: FOCUSING 130413 (89905)		EA	1							5	33	
P C	6650-838-0840	EYEPIECE: FOCUSING TELESCOPE 243357 (89905)		EA	1	*	*	*	*	*	*	6	1	
X2D		SETSCREW: HOUSING ATTACHING 170550 (89905)		EA	1							6	2	
X2D		HOUSING: EYEPIECE 130430 (89905)		EA	1							6	3	

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		LENS: EYEPIECE 130428 (89905)	EA	1									6	4
X2D		SPACER: EYEPIECE LENS 130427 (89905)	EA	1									6	5
X2D		LENS ASSEMBLY 130425 (89905)	EA	1									6	6
X2D		SLEEVE: EYEPIECE 130426 (89905)	EA	1									6	7
P 0	6650-838-0842	EYEPIECE ASSEMBLY: TELESCOPE N4T3-305A (89905)	AB	EA	1	*	*	*	*	*	*	*	6	8
P C		EYEPIECE ASSEMBLY: TELESCOPE 192508 (85)	C	EA	1	*	*	*	*	*	*	*	6	8
X2D		MOUNT: EYEPIECE 130144 (89905)	EA	1									6	9
X2D		LENS 129502 (89905)	EA	1									6	10
X2D		SPACER 129505 (89905)	EA	1									6	11-
X2D		LENS ASSEMBLY 129530 (89905)	EA	1									6	12
X2D		GROUP 03 - MICROSCOPE, VERTICAL CIRCLE AND MIRROR MICROSCOPE ASSEMBLY, READING 249093 (89905)	EA	1									7	1
X2D		EYEPIECE ASSEMBLY, READING: MICROSCOPE 249929 (89905)	EA	1									7	2
X2D		COVER. EYEPIECE NT3-384A (89905)	EA	1									7	3
X2D	5305-423-1191	SETSCREW2 SLEEVE TO LOCK RING ABS2-1-7X2-2 (89905)	EA	1									7	4
X2D		SLEEVE 130397 (89905)	EA	1									7	5
X2D		LOCK RING NT3-387A (89905)	EA	1									7	6
X2D		LENS 136220 (89905)	EA	1									7	7
X2D		HOUSNG NT3-386 (89905)	EA	1									7	8
X2D		OBJECTIVE ASSEMBLY 249930 (89905)	EA	1									7	9
X1		HOUSING, LENS 130358 (899055)	EA	1									7	10
X1		LENS 136217 (89905)	EA	1									7	11
X1		RING, SPACER 130359 (89905)	EA	1									7	12
X2D		SETSCREW: TUBE LOCKING 170550 (89905)	EA	2									7	13
X1		TUBE ASSEMBLY 130395 (89905)	EA	1									7	14
X2D		SCREW, MACHINE 171289 (89905)	C	EA	1								8	1

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		LUG, CONNECTOR 167419 (89905)	EA	1									8	2
X2F		CABLE, ELECTRIC: 0-25M 166134 (89905)	EA	1									8	3
X2F		LUG, CONNECTOR 248555 (89905)	EA	1									8	4
X2D		SCREW, SOCKET HEAD: BEARING MTG, SPECIAL 130283 (89905)	EA	4									8	5
X2D		WASHER: BEARING MTG SCREW 130280 (89905)	C EA	1									8	6
X2D		SCREW, ACCESS: BEARING RIGHT MICROMETER EB5-4xo-4x2-4 (89905)	EA	1									8	7
X1		BEARING, LEFT CIRCLE 130261 (89905)	EA	1									8	8
X2D		SCREW, MACHINE: SPRING PLATE MTG 197550 (89905)	C EA	9									8	9
X2D		PLATE, SPRING 130267 (89905)	EA	1									8	10
X2D		CIRCLE, VERTICAL 130268 (89905)	EA	1									8	11
X1		HOUSING, VERTICAL CIRCLE 130262 (89905)	EA	1									8	12
X2D	5305-378-9221	SCREW, LEVELING: PICKUP PRISM TO HOUSING ATTACHING ABS1-1-7X1-2 (89905)	EA	2									8	13
X2D		SETSCREW: READING PRISM TO HOUSING 163805 (89905)	EA	7									8	14
X2D		PLATE, BRASS: PRISM PICKUP 136069 (89905)	EA	2									8	15
X2D		PRISM, PICKUP: VERTICAL CIRCLE 130281 (89905)	EA	1									8	16
X2D		STRIP, COVER 130309 (89905)	C EA	2									8	17
X2D		PRISM, PICKUP: VERTICAL CIRCLE 130281 (89905)	EA	1									8	18
X2D		PRISM, ILLUMINATION 130277 (89905)	EA	1									8	19
X2D		PRISM, ILLUMINATION 130276 (89905)	EA	1									8	20
X2D		MOUNT, PRISM 130278 (89905)	EA	1									8	21
X2D	5305-429-2617	SETSCREW: PRISM HOUSING 163809 (89905)	C EA	3									8	22
X2D		OBJECTIVE I ASSEMBLY 249953 (89905)	EA	1									8	23
X1		LENS 136223 (89905)	C EA	1									8	24
X1		MOUNT, LENS 130270 (89905)	EA	1									8	25
X1		HOUSING, PRISM 130269 (89905)	C EA	1									8	26
X2D		PRISM ASSEMBLY: ILLUMINATION 249957 (89905)	EA	1									8	27

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		SETSCREW: PRISM HOUSING 163656 (89905)	EA	2									8	28
X2D		SCREW, MACHINE: PRISM HOUSING 161915 (89905)	EA	2									8	29
X2D		PRISM, ILLUMINATION 130272 (89905)	EA	1									8	30
X2D		HOUSING, PRISM 130275 (89905)	EA	1									8	31
X2D		SETSCREW: ILLUMINATION LENS 163635 (89905)	C EA	2									8	32
X2D		LENS, ILLUMINATION 130271 (89905)	EA	1									8	33
X2D		PRISM, ILLUMINATION 130273 (89905)	EA	1									8	34
X2D		SCREW, MACHINE: PRISM HOUSING 161941 (89905)	EA	4									8	35
X2D		HOUSING: LENS AND PRISM 130274 (89905)	EA	1									8	36
P 0		MIRROR ASSEMBLY 195921 (89905)	EA	2	*	*	*	*	*	*	*	*	9	1
X1		PIN 212711 (89905)	EA	1									9	2
X1		SLEEVE 135907 (89905)	EA	1									9	3
X1		MOUNT: FROSTED MIRROR 135903 (89905)	EA	1									9	4
X1		MIRROR, FROSTED 109283 (89905)	EA	1									9	5
X1		AXIS 212710 (89905) GROUP 04 - STAR PLATE AND OPTICAL PLUMMING DEVICE	C EA	1									9	6
X2D		PLATE ASSEMBLY 216159 (89905)	EA	1									10	1
X2D		SETSCREW: LOCKNUT 163820 (89905)	EA	1									10	2
X2D		NUT: PLATE MTG 130459 (89905)	EA	1									10	3
X2D		PLATE, BASE 130457 (89905)	EA	1									10	4
X2D	5305-378-9540	SETSCREW: PLATE, BOTTOM 163816 (89905)	EA	1									10	5
P2D	5305-353-4088	LOCK SCREW 129218 (89905)	EA	1							*	*	10	6
P D	5310-378-9441	LOCKNUT 130378 (89905)	EA	6							*	*	10	7
P D	6675-378-9440	BEARING 130373(89905)	EA	6							*	*	10	8
X2D		SCREW, MACHINE: BASE PLATE NUT LOCK 16180 (89905)	EA	1									10	9
X2D		PLATE, SPRING 130458 (89905)	EA	1									10	10
					18									

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(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
P2D		EYEPIECE ASSEMBLY: OPTICAL PLUMMET C 214254 (89905)	EA	1			*	*	11	1				
X2D	5305-378-9538	SETSCREW: PRISM HOUSING 163807 (89905)	EA	1					11	2				
X2D		SCREW, ADJUSTING 162368 (89905)	EA	2					11	3				
P2D	5310-378-9474	LOCKNUT 136145 (89905)	EA	1			*	*	11	4				
X2D		SCREW, MACHINE: PLUNMET MTG BRACKET 161909 (89905)	EA	4					11	5				
X2D		PLUMMET ASSEMBLY: OPTICAL 184012 (89905)	EA	1					11	6				
X1		MOUNT: EYEPIECE 214203 (89905)	EA	1					11	7				
X2D		LENS, OBJECTIVE 136119 (89905)	EA	1					11	8				
X2D		SETSCREW 163790 (89905)	EA	3					11	9				
X2D		SLEEVE: LOCK RING 171924 (89905)	EA	1					11	10				
X2D		TUBE 130469 (89905)	EA	1					11	11				
X2D		LOCK RING 214260 (89905)	EA	1					11	12				
X2D		LENS: EYEPIECE 136046 (89905)	EA	1					11	13				
X2D		BRACKET: PLUMMET CARRIER C 130462 (89905)	EA	1					11	14				
X2D		SETSCREW: OPTICAL PLUMMET DEVICE 170554 (89905)	EA	2					11	15				
X2D		RETICLE: PLUNMET 136121 (89905)	EA	1					11	16				
X2D		MOUNT, RETICLE 136137 (89905)	EA	1					11	17				
X1		HOUSING: EYEPIECE MOUNT 264249 (89905)	EA	1					11	18				
P2D	6675-378-9475	PLUNGER 136146 (89905)	EA	1			*	*	11	19				
P D	6675-378-9473	SPRING: PLUNGER 136144 (89905)	EA	1			*	*	11	20				
X2D		SCREW, MACHINE: PLUNGER HOUSING 171125 (89905)	EA	2					11	21				
X2D		SCREW, ADJUSTING 162368 (89905)	EA	2					11	22				
X2D		HOUSING, PLUNGER 130464 (89905)	EA	1					11	23				
X2D		MOUNT, OBJECTIVE 222000 (89905)	EA	1					11	24				
X2D		SETSCREW: PRISM HOUSING 175232 (89905)	EA	1					11	25				
X2D		SCREW, MACHINE: PRISM HOUSING MTG 161951 (89905)	EA	7					11	26				

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D	6675-862-2584	MOUNT PRIS HOUSING 130463 (89905)	EA	1								11	27	
P2D		SETSCREW: PRISM MTG 163660 (89905)	EA	4						*	*	11	28	
X2D		PRISM 130468 (89905)	EA	1								11	29	
X2D		PIN: BOTTOM PLATE 176100 (89905)	EA	2								11	30	
X2D		HOUSING ASSEMBLYC 249938 (89905)	EA	1								12	1	
X2D		HOUSING ASSEMBLYC 249928 (89905)	EA	1								12	2	
X2D		RING ASSEMBLY 249921 (89905)	C EA	1								12	3	
X2D		SETSCREW: HOUSING BASE 163662 (89905)	C EA	1								12	4	
X2D		SCREW, MACHINE: CONNECTOR MTG 170895 (89905)	C EA	2								12	5	
P D		5305-378-9539	SETSCREW: CONTROL KNOB ATTACHING 163812 (89905)	C EA	3						*	*	12	6
X1	SCREW, MACHINE 161911 (89905)		C EA	7								12	7	
X2D	CONNECTOR ASSEMBLY 249920 (89905)		C EA	1								12	8	
X2D	SETSCREW: SPRING ATTACHING 163816 (89905)		C EA	1								12	9	
X2D	SPRING C 122701 (89905)		EA	1								12	10	
X2D	SCREW, MACHINE: BASE ATTACHING 161993 (89905)		C EA	1								12	11	
X2D	SCREW, MACHINE: PLUMMET HOUSING 161627 (89905)		C EA	2								12	12	
X2D	HOUSING, BASE C 130165 (89905)		EA	1								12	13	
X2D	SCREW MACHINE BC 162004 (89905)		EA	9								12	14	
X2D	PIN, BRAKE EA 130473 (89905)		1									12	15	
X2D	HOWSING, BRAKE EA 130472 (89905)	1									12	16		
X2D	SPRING BRAKE BC 129447 (89905)	EA	1								12	17		
X2D	BOLT, ADJUSTING BC NT3-563 (89905)	EA	1								12	18		
X2D	SCREW, MACHINE BC 171398 (89905)	EA	8								12	19		
X2D	COVER. PRISM BC 130466 (89905)	EA	1								12	20		
X2D	PIN 176234 (89905)	C EA	2								12	21		
X2D	PLATE BC 130467 (89905)	EA	1								12	22		
X2D	LOCK RING BC 130465(89905)	EA	1								12	23		

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		COVER, BASE 130461 (89905)	BC	EA	1								12	24
X2D		SCREW, MACHINE 161910 (89905) GROUP 05 - ILLUMINATION CIRCLE, MICROMETER AND TRIVET ASSEMBLY	C	EA	2								12	25
X2D		ILLUMINATION CIRCLE ASSEMBLY XT3-2 (89905)		EA	1								13	1
X2D		SCREW MACHINE 161861 (89905)		EA	2								13	2
X2D		COVER, PRISM: ILLUMINATION NT3-43 (89905)		EA	1								13	3
X2D		PRISM, ILLUMINATION 136194 (89905)		EA	1								13	4
X2D		HOUSING, PRISM NT3-42 (89905)		EA	1								13	5
X2D		LENS, ILLUMINATION 136195 (89905)		EA	1								13	6
X2D		SCREW, MACHINE: TERMINAL PLUB MTG 171413 (89905)	C	EA	2								13	7
X2D	6675-378-9298	SOCKET, OPTICAL PLUMBING DEVICE 122285 (89905)		EA	1								13	8
X2D	6675-413-2432	CABLE, ELECTRICAL: SOCKET TO TERMINAL PLUG 166134 (89905)		EA	1								13	9
X2D		SCREW, MACHINE: BASE COVER MTG 200582 (89905)		EA	5								13	10
X2D		SCREW, MACHINE 171024 (89905)	C	EA	3								13	11
X2D		PIN, CONTACT, ELECTRICAL 130198 (89905)		EA	1								13	12
X2D		WASHER, INSULATION: CONTACT PIN 130200 (89905)		EA	1								13	13
X2D		COVER, BASE A NT3-41A (89905)		EA	1								13	12
X2D		PLATE, BRASS: PRISM COVER 130181 (89905)		EA	2								13	15
X2D	6675-871-9671	PRISM: HORIZONTAL PICKUP 130187 (89905)		EA	1								13	16
X2D		PLATE, BRASS: PRISM COVER 130181 (89905)		EA	2								13	17
X2D	6675-871-9671	PRISM: PICKUP 130187 (89905)		EA	1								13	18
X1		RING, STOP: CIRCLE STOP 130177 (89905)	C	EA	1								13	19
X2D	5305-423-4743	SCREW, MACHINE. LOCKNUT CA14-2-6x10 (89905)		EA	5								13	20
X2D		NUT LOCK 130179 (89905)		EA	5								13	21
X2D		SCREW, MACHINE: HORIZONTAL CIRCLE 179406 (89905)		EA	5								13	22

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF. NUMBER & MFR CODE	(4) USABLE ON CODE	(5) Unit of Meas INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		WASHER: HORIZONTAL CIRCLE SCREW 130178 (89905)		EA	5								13	23
X2D		WASHER: HORIZONTAL SCREW 130183 (89905)		EA	5								13	24
X2D		CIRCLE HORIZONTAL 130189 (89905)		EA	1								13	25
X1		SLEEVE, CIRCLE 130176 (89905)		EA	1								13	26
X2D		PIN: STOP RING HORIZONTAL CIRCLE 170288 (89905)	C	EA	4								13	27
X2D		OBJECTIVE I ASSEMBLY: HORIZONTAL CIRCLE READING 249955 (89905)		EA	1								13	28
X1		LENS: OBJECTIVE 136197 (89905)		EA	1								13	29
X1		MOUNT, LENS 130184 (89905)		EA	1								13	30
X2D		OBJECTIVE 11 ASSEMBLY: HORIZONTAL CIRCLE 249956 (89905)		EA	1								13	31
X1		LENS 136200 (89905)		EA	1								13	32
X1		MOUNT LENS 130184 (89905)		EA	1								13	33
X2D		SETSCREW: PRISM CARRIER 175232 (89905)		EA	4								13	34
P D	5305-378-9539	SETSCREW: PRISM MTG 163812 (89905)		EA		8					*	*	13	35
X1		CARRIER, PRISM 239221 (89905)		EA	1								13	36
X2D		MICROMETER ASSEMBLY 249962 (89905)		EA	1								14	1
X2D		SETSCREW: KNOB MTG 163809 (89905)		EA		1							14	2
X2D		KNOB 130316 (89905)		EA	1								14	3
X2D		SCREW, MACHINE: DISC MTG 171246 (89905)		EA	3								14	4
X2D		DISK, SPIRAL 130312 (89905)		EA	1								14	5
X2D		SCREW, MACHINE: SPIRAL DISC 202230 (89905)		EA	2								14	6
X2D		LOCKNUT: CIRCLE TO AXIS MTG 130314 (89905)		EA	1								14	7
X2D		WASHER: CIRCLE TO AXIS MTG 130329 (89905)		EA	1								14	8
X2D		CIRCLE, MICROMETER 136212 (89905)		EA	1								14	9
X2D		WASHER: CIRCLE TO AXIS MTG 130329 (89905)		EA	1								14	10
X2D		AXIS: BEARING AND MICROMETER 130313 (89905)		EA	1								14	11
X2D		SETSCREW: LENS MTG 170550 (89905)		EA	2								14	12

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		SETSCREW: LEVER COVER, PRISM ADJUSTING 163638 (89905)	C	EA	1								14	13
X2D		RING, LOCK: LENS 130322 (89905)		EA	1								14	14
X2D		LENS, COLLECTOR 136213 (89905)		EA	1								14	15
2D		SCREW, MACHINE 161941 (89905)		EA	2								14	16
X2D		MOUNT, LENS 234015 (89905)		EA	1								14	17
X2D		SETSCREW: PRISM HOUSING MTG ADJUSTMENT 163638 (89905)		EA	3								14	18
X2D		SCREW, MACHINE: PRISM HOUSING 161901 (89905)		EA	2								14	19
X2D		SETSCREW 170545 (89905)		EA	2								14	20
X2D		HOUSING, PRISM 130327 (89905)		EA	1								14	21
X2D		SPRING 129133 (89905)		EA	2								14	22
X2D		PRISM INDEX 136205 (89905)		EA	1								14	23
X2D		PRISM: MICROMETER 130325 (89905)		EA	1								14	24
X2D		SCREW: PRISM HOUSING MOUNT ATTACHING CA17-3x13 (89905)		EA	2								14	25
X2D		SCREW: PRISM HOUSING 129132 (89905)		EA	2								14	26
X2D		SCREW, MACHINE: PRISM HOUSING 171156 (89905)		EA	2								14	27
X2D		HOUSING, PRISM 130320 (89905)		EA		1							14	28
X2D		PRISM ASSEMBLY 130328 (89905)		EA	1								14	29
X2D		PRISM: MICROMETER T3-13A (89905)		EA	1								14	30
X2D		SCREW, PIN: LEVER TO AXLE BEARING 130308 (89905)		EA	2								14	31
X2D		BRACKET: PRISM AND LEVER 130318 (89905)		EA	1								14	32
X2D		PLATE, GLASS 130323 (89905)		EA	1								14	33
X2D		PLATE, GLASS 130324 (89905)		EA	1								14	34
X2D		SETSCREW: LEVER COVER HOUSING 170554 (89905)		EA	2								14	35
X2D		LEVER, RIGHT 130319 (89905)		EA	1								14	36
X2D		LEVER: AXLE BEARING, LEFT 130317 (89905)		EA	1								14	37
X2D		COVER, HOUSING 130311 (89905)		EA	1								14	38

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2C		TRIVET ASSEMBLY 195888 (89905)	C	EA	1								15	1
X20		LEVEL ASSEMBLY: CIRCULAR 195733 (89905)	EA	1									15	2
X20		SCREW, ADJUSTING 162360 (89905)	C	EA	3								15	3
X20		HOUSING: LEVEL 252804 (89905)	C	EA	1								15	4
X20		LEVEL: CIRCULAR 108399 (89905)	C	EA	1								15	5
X20		PLATE, BOTTOM: LEVEL BASE 108397 (89905)	C	EA	1								15	6
X20		WASHER, SPRING: LEVEL MTG 128809(89905)	C	EA	1								15	7
X20		PIN, CENTERING 136130 (89905)	C	EA	1								15	8
X20		SPRING: CENTERING PIN 136131 (89905)	C	EA	1								15	9
X20		BALL, CENTERING 136132 (89905)	C	EA	1								15	10
X20		FELT: CENTER PIN 136133 (89905)	C	EA	1								15	11
X20		SCREW, FIXING 305130 (89905)	C	EA	1								15	12
P C	6675-714-1326	PIN, ADJUSTING 136108 (89905)	C	EA	1	*	*	*	*	*	*	*	15	13
X20		SETSCREW: TRIVET SPIKE 163786 (89905)	C	EA	1								15	14
X20		SPIKE: TRIVET PLATE 136106 (89905)	C	EA	3									1515
X20		SCREW, MACHINE: TRIVET WASHER 163116 (89905)	C	EA	4								15	16
X20		WASHER: TRIVET PLATE 136105 (89905)	C	EA	1								15	17
X20		SETSCREW: SPRING HOUSING 163859 (89905)	C	EA	1								15	18
X20		WASHER, CUPPED: HOUSING SPRING 136129 (89905)	C	EA	1								15	19
X20		SPRING: TRIVET HOUSING 136126 (89905)		EA	1								15	20
X20		HOUSING: TRIVET 136125 (89905)	C	EA	1								15	21
X20		BEARING: TRIVET HOUSING 136127 (89905)	C	EA	1								15	22
X20		CAP: TRIVET HOUSING BEARING 136128 (89905)	C	EA	1								15	23
X20		SCREW, MACHINE: BEARING HOUSING 163081 (89905)	C	EA	1								15	24
X1		PLATE, TRIVET 136273 (89905)	C	EA	1								15	25
X20		CASE, TRIVET: CARRYING SERVCO (89905)	C	EA	1								15	26

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION		
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)	
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.	
		GROUP 06 - HORIZONTAL CIRCLE AND CLAMP ASSEMBLY													
X2D	6675-034-2510	BASE ASSEMBLY: HORIZONTAL HOUSING NT3-11AY (89905)	EA	1									16	1	
X2D		DRIVE ASSEMBLY: HORIZONTAL CIRCLE 249937 (89905)	EA	1									16	2	
X1		SETSCREW: KNOB ATTACHING 163812 (89905)	EA	1									16	3	
X1		SCREW, MACHINE: KNOB TO SHAFT 198876 (89905)	EA	3									16	4	
X1		KNOB: ADJUSTING 130203 (89905)	EA	1									16	5	
X2F		SCREW, MACHINE: BUSHING MTG 175881 (89905)	EA	3									16	6	
X1		BUSHING: DRIVE SHAFT 130202 (89905)	EA	1									16	7	
1		DRIVE: HORIZONTAL CIRCLE 130201 (89905)	EA	1									16	8	
X2F		SCREW, MACHINE: DRIVE MTG BRACKET 175315 (89905)	EA	3									16	9	
X2F		STOP, RUBBER: CIRCLE DRIVE 130208 (89905)	EA	1									16	10	
X2F		SCREW, MACHINE: BRACKET ATTACHING 175315 (89905)	EA	2									16	11	
X2F		BRACKET: HORIZONTAL DRIVE 130204 (89905)	EA	1									16	12	
P F		5305-378-9538	SETSCREW: DRIVE COVER 063807 (89905)	EA	1	*	*	*	*	*	*	*	*	16	13
X2F			PIN 179143 (89905)	EA	1									16	14
X2F			AXIS, COVER 130206 (89905)	EA	1									16	15
X2F			SPRING: AXIS COVER 130207 (89905)	EA	1								16	16	
X2F			COVER, DRIVE 130205 (89905)	EA	1									16	17
X2D	SCREW, MACHINE: CABLE CLIP MTG 162576 (89905)		EA	2									16	18	
X2D	CLIP, CABLE 130172 (89905)		EA	1									16	19	
X2D	PIN: COVER TO BASE DOWEL 170331 (89905)		EA	2									16	20	
X2D	CLIP, LAMP HOUSING CASE T2-603 (89905)		EA	1									16	21	
X2D	SLEEVE 130197 (89905)		EA	1									16	22	
X2D	5305-378-9255	SCREW: CONTACT MTG CB10-2X4-8 (89905)	EA	1									16	23	
X2D		CONTACT, INSULATED 136156 (89905)	EA	1									16	24	
X2D		BUSHING, INSULATION 30199 (89905)	EA	1									16	25	
				25											

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D	6675-416-8868	SCREW, MACHINE: CIRCLE BRACKET MTG 161941 (89905)	EA	3									16	26
X2D		PIN: BRACKET GUIDE VSM12771-2X6 (89905)	EA	2									16	27
X2D		SETSCREW: BRACKET KTG 163816 (89905)	EA	1									16	28
X2D		BRACKET 130195 (89905)	EA	1									16	29
P F		FOOTSCREW ASSEMBLY 249932 (89905)	EA	3	*	*	*	*	*	*	*	*	16	30
P F		SETSCREW 163805 (89905)	EA	1	*	*	*	*	*	*	*	*	16	31
X1		SCREW ASSEMBLY 130159 (89905)	EA	3									16	32
X1		POINT SCREW 135891 (89905)	EA	1									16	33
X1		KNOB 130162 (89905)	EA	3									16	34
X2F		SCREW, ADJUSTING 171331 (89905)	EA	1									16	35
P F		SETSCREW: FOOTSCREW LOCKING 163805 (89905)	EA	1	*	*	*	*	*	*	*	*	16	36
X1		SCREW, LEVELING 130157 (89905)	EA	3									16	37
X1		SCREW, STOP: COVER CAP 161975 (89905)	EA	3									16	38
X2F		CAP, COVER 130161 (89905)	EA	1									16	39
X2F		LOCKNUT: FOOTSCREW 130164 (89905)	EA	3									16	40
X1		NUT, SPLIT 130156 (89905)	EA	1									16	41
X2F		PLATE, ADJUSTING 130166 (89905)	EA	1									16	42
X1		BUSHING: FOOTSCREW 130155 (89905)	EA	1									16	43
X2F		RING, STOP: SPACER 130470 (89905)	EA	3									16	44
X2D		WASHER: LEVELING SCREW MTG 130163 (89905)	EA	3									16	45
X1		BASE ASSEMBLY 322461 (89905)	EA	1									16	46
X2D		CLAMP ASSEMBLY: HORIZONTAL 249934 (89905)	EA	1									17	1
X2D		SETSCREW: KNOB MTG 113812 (89905)	EA	1									17	2
X2D		KNOB: HORIZONTAL CLAP 130214 (89905)	EA	1									17	3
X2D		SCREW, MACHINE: CLAWP ATTACHING 163300 (89905)	EA	2									17	4
X2D		SCREW MACHINE: SPRING MTG 171419 (89905)	EA	1									17	5
X2D		6675-871-9667 SPRING, CONTACT 130223 (89905)	EA	1									17	6

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION		
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)	
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.	
X2D	DIN87-2x9 (89905)	SCREW: TERMINAL BUSHING	EA	2									17	7	
X2D		BUSHING, INSULATION 136192 (89905)	EA	2									17	8	
X2D		TERMINAL, ELECTRIC 136191-(89905)	EA	1	1										179
X2D		INSULATOR- TERMINAL 130221 (89905)	EA	1										17	10
X2D		JAW, CLAWP 130211(89905)	EA	1										17	11
X2D		PIN: CLAWP KNOB 130213 (89905)	EA	1										17	12
X1		CLAM, HALF 130226 (89905)	EA	1										17	13
X2D		PIN: CLAWP DOWEL 170150 (89905)	EA	1	1									17	14
XD2		SETSCREW. CLAMPLEVER 163805(89905)	EA	1										17	15
X1		LEVER: CLAMP 130218 (89905)	EA	1										17	16
X2D		WASHER- CLAMP LEVER 130220 (89905)	EA	2										17	17
X2D		CLAWP: HALF 130226 (89905)	EA	1										17	18
X2D		BEARING, LEVER- SLOW MOTION SCREW NT3-68 (89905)	EA	1										17	19
X2D		SETSCREW: CLAWP LOCK RING 163812 (89905)	EA	1										17	20
X2D		LOCK RING 130212 (89905)	EA	1										17	21
X2D		6675-413-2428	SCREW: CLAMP BUSHING RETAINING EB-2-6X4-2 (89905)	EA	3									17	22
X2D			BUSHING. CLAMP 130210 (89905)	EA	1									17	23
X2D			INSULATION: TUBE, CONTACT RING CABLE HEJ1-13-9 (89905)	EA	1									17	24
X2D			CABLE ELECTRIC 0-12M 166134 (89905)	EA	1									17	25
X2D			PIN.,CONTACT 130170 (89905)	EA	1									17	26
X2D	BUSHING, INSULATION 130171 (89905)		EA	1									17	27	
P2D	BALL 5MM SET 166999SET (89905)		EA	1			*		*				17	28	
X2D	SCREW, MACHINE, BEARING SHELL MTG CA21-4X19 (89905)		EA	1									17	29	
X1	BEARING SHELL 130175(89905)		EA	1									17	30	
X2D	RING, CONTACT 130169 (89905)		C	EA	1								17	31	
X2D	CLAMP ASSEMBLY: VERTICAL 249922 (89905)	EA	1									18	1		
				27											

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG.	ITEM NO.
X2D		SCREW, MACHINE: VERTICAL CLAMP LEVER 171475 (89905)	EA	1									18	2
X2D		PIN: LEVER LOCATING 170272 (89905)	EA	2									18	3
X2D		LEVER: VERTICAL CLAMP 108036 (89905)	EA	1									18	4
X2D		SCREW, MACHINE: VERTICAL CLAMP KNOB 170856 (89905)	EA	1									18	5
X2D		KNOB: VERTICAL CLAMP 130337 (89905)	EA	1									18	6
X2D		PIN, CLAMP 130336 (89905)	EA	1									18	7
X2D		SETSCREW: BEARING ADJUSTING 163851 (89905)	EA	3									18	8
X1		BEARING, RIGHT CIRCLE 130310 (89905)	EA	1									18	9
X2D		SETSCREW: LOCK RING 163786 (89905)	EA	1									18	10
X2D		LOCK RING 130338 (89905)	EA	1									18	11
X2D		CLAMP: VERTICAL 130334 (89905)	EA	1									18	12
X2D		JAW: VERTICAL CLAMP 130335 (89905)	EA	1									18	13

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
		GROUP 07 - PRISM ASSEMBLY AND U STANDARD												
X2D		U-STANDARD ASSEMBLY 322460 (89905)	EA	1									19	1
X2D		PIN, CONNECTOR PILOT 130738 (89905)	EA	1									19	2
X2D		SETSCREW: CONNECTOR PILOT 163820 (89905)	EA	1									19	3
X2D		SCREW, MACHINE: CONNECTOR MTG 176079 (89905)	EA	2									19	4
X2D		PILOT, CONNECTOR 130937 (89905)	EA	1									19	5
X2D		PIN, PILOT CONNECTING 170430 (89905)	EA	2									19	6
X2D		WASHER BALL AXIS 130185 (89905)	EA	1									19	7
X2D		BEARING, BALL U-STANDARD AXIS 166999 SET (89905)	EA	1									19	8
X2D		SCREW, MACHINE AXIS MTG 192286 (89905)	EA	4									19	9
X2D		AXIS ASSEMBLY: VERTICAL 249936 (89905)	EA										19	10
X2D		AXIS ASSEMBLY 130173 (89905)	EA	1									19	11
X2D		OBJECTIVE II ASSEMBLY: VERTICAL CIRCLE 249954 (89905)	EA	1									19	12
X2D		MOUNT. LENS 130254 (89905)	EA	1									19	13
X2D		LENS: OBJECTIVE 136224 (89905)	EA	1									19	14
X2D		SETSCREW: LENS HOUSING 163788 (89905)	EA	1									19	15
X2D		SLEEVE: LENS HOUSING 130255 (89905)	EA	1									19	16
X2D	5305-378-9539	SETSCREW: U-STANDARD CLIP 163812 (89905)	EA	2									19	17
X2D		CLIP CABLE: OLD-DOWN 136175 (89905)	EA	2									19	18
X2D		NUT, SELF-LOCKING: U-STANDARD 198394 (89905)	EA	1									19	19
X2D	5305-429-2615	SETSCREW: U-STANDARD 177738(89905)	EA	1									19	20
X2D		SCREW, MACHINE: RUBBER STOP 175308 (89905)	EA	2									19	21
X2D		WASHER: RUBBER STOP SCREW 194669 (89905)	EA	2									19	22
X2F		STOP, RUBBER 167180 (89905)	EA	2									19	23
X2D		WINDOW ASSEMBLY 249926 (89905)	EA	1									19	24
X2D		SETSCREW: LENS HOUSING TO SLEEVE 163654 (89905)	EA	2									19	25

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X1		SCREW, MACHINE: PRISM HOUSING BOTTOM PLATE 171413 (89905)	EA	2									21	4
X1		PLATE, COVER: BOTTOM 130242 (89905)	EA	1									21	5
X1		PRISM, METAL 130241 (89905)	EA	1									21	6
X1		PRISM, RHOMBOID 130240 (89905)	EA	1									21	7
X1		CARRIER, PRISM 130239 (89905)	EA	1									21	8
X2D		PRISM ASSEMBLY 249952 (89905)	EA	1									22	1
X2D		SCREW: PRISM HOUSING MTG 161630 (89905)	EA	2									22	2
X2D		SCREW, MACHINE: HOUSING TO PRISM 171413 (89905)	EA	1									22	3
	5305-429-2616	SETSCREW: PRISM ADJUST 163805 (89905)	EA	3									22	4
X2D		SETSCREW: PRISM KEY MTG 170550 (89905)	EA	2									22	5
X2D		KEY: PRISM MTG 130251 (89905)	EA	1									22	6
X2D		PRISM: VERTICAL CIRCLE ILLUMINATION 130250 (89905)	EA	1									22	7
X2D		PLATE: PRISM MTG 130252 (89905)	EA	1									22	8
X2D		HOUSING, PRISM 139249 (89905)	EA	1									22	9
X2D		SETSCREW: PRISM COVER PLATE 163812(89905)	EA	2									23	1
X2D		SCREW, COVER 171578 (89905)	EA	1									23	2
X2D		KNOB, SWITCH OVER 130260 (89905)	EA	1									23	3
X2D	5305-378-9530	SETSCREW 163656 (89905)	EA	5									23	4
XXD		BRACKET: CHANGE OVER PRISM 130259 (89905)	EA	1									23	5
X2D		PIN: BEARING SLEEVE 170266 (89905)	EA	4									23	6
X2D		SCREW, MACHINE: BEARING SLEEVE 162620 (89905)	EA	3									23	7
X2D		SLEEVE, BEARING 130247 (89905)	EA	1									23	8
X2D		PRISM, SWITCH OVER 136201 (89905)	EA	1									23	9
X2D		SETSCREW: PRISM HOUSING 171207 (89905)	EA	1									23	10
X2D		HOUSING PRISM 130257 (89905)	EA	1									23	11
X2D		AXIS, SWITCH OVER 130248 (89905)	EA	1									23	12
X2D	5305-378-9544	SCREW, MACHINE 162620 (89905)	EA	3									23	13

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D		PLATE, COVER NT3-99GA (89905)	EA	1						23	14			
		GROUP 08 - SLOW NOTION SCREWS, COLLIMATION AND PLATE LEVEL												
X2F		SCREW ASSEMBLY HORIZONTAL, SLOW MOTION 249935 (89905)	EA	1						241	1			
X2		HOUSING PLUNGER 136087 (89905)	EA	1						24	2			
X2F	6675-730-9953	SPRING 136084 (89905)	EA	1						24	3			
X2F		PLUNGER 136083 (89905)	EA	1						24	4			
X2F	5315-797-8409	PIN 136193 (89905)	EA	1						24	5			
X2D		SCREW ASSEMBLY 130364 (89905)	EA	1						24	6			
X1		NUT, STOP 136363 (89905)	EA	1						24	7			
X2F		SCREW, MACHINE 162165 (89905)	EA	1						24	8			
X2F		PIN: KNOB MTG 170385 (89905)	EA	1						24	9			
X2F		PIN, STOP 170385 (89905)	EA	1						24	10			
X2F		KNOB: ADJUSTING 136075 (89905)	EA	1						24	11			
X1		SCREW: ADJUSTING SHAFT 130361 (89905)	EA	1						24	12			
X1		SCREW, RING ADJUSTING 130365 (89905)	EA	1						24	13			
X1		NUT, SPLIT: SHAFT 130362 (89905)	EA	1						24	14			
X1		HOUSING: ADJUSTING SHAFT 130360 (89905)	EA	1						24	15			
X2F		SCREW ASSEMBLY: VERTICAL SLOW 249960 (89905)	EA	1						24	16			
X2F		HOUSING, SPRING 130370 (89905)	EA	2						24	17			
X2F		SPRING NT3-201A (89905)	EA	1						24	18			
X2F		PLUNGER 130371 (89905)	EA	2						24	19			
X2F	6675-974-7364	PIN, SPINDLE POINT 129394 (89905)	EA	2						24	20			
X1		SCREW ASSEMBLY 130368 (89905)	EA	1						24	21			
X1		NUT, STOP 130363 (89905)	EA	1						24	22			
X2F		SCREW, MACHINE 162165 (89905)	EA	1						24	23			
X2F		PIN: KNOB ATTACHING 170385 (89905)	EA	1						24	24			

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF. NUMBER & MFR CODE	(4) USABLE ON CODE	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG.	ITEM
X2F		PIN: KNOB ATTACHING 170385 (89905)	EA	1									24	25
X1		KNOB: ADJUSTING 136075 (89905)	EA	1									24	26
X1		SCREW: SHAFT 130360 (89905)	EA	1									24	27
X1		SCREW, RING: ADJUSTING 130365 (89905)	EA	1									24	28
X1		NUT, SPLIT 130362 (89905)	EA	1									24	29
X1		HOUSING 130367 (89905)	EA	1									24	30
X2F		SCREW ASSEMBLY: COLLIMATION SLOGW MOTION 2419959 (89905)	EA	1									24	31
X2F		SLEEVE: SPRING NT3-289 (89905)	EA	1									24	32
X2F		SPRING 130372 (89905)	EA	2									24	33
X2F		HOUSING NT3-290 (89905)	EA	1									24	31
X2F		POINT SPINDLE N2-45A (89905)	EA	1									24	35
X2F		SCREW ASSEMBLY 130368 (89905)	EA	1									24	36
X1		NUT, STOP 130363 (89905)	EA	1									24	37
X2F		SCREW, MACHINE 162165 (89905)	EA	1									24	38
X2F		PIN: KNOB NTG 170385 (89905)	EA	1									24	39
X2F		PIN, STOP T2-135 (89905)	EA	1									24	40
X1		KNOB 136076 (89905)	EA	1									24	41
X1		SCREW 130366 (89905)	EA	1									24	42
X1		SCREW, RING: ADJUSTING 130365 (89905)	EA	1									24	43
X1		NUT, SPLIT 130362 (89905)	EA	1									24	44
X1		HOUSNG 130369 (89905)	EA	1									24	45
X2D	6675-034-2513	COLLIMATION ASSEMBLY, ILLUMINATION NT3-307 (89905)	EA	1									25	1
X2D		SCREW MACHINE 161866 (89905)	EA	2									25	2
X2D		SCREW, MACHINE 161901 (89905)	EA	2									25	2
X2D		CAP, END 130303 (89905)	EA	1									25	3
X2D		VIAL ASSEMBLY 18557 (89905)	EA	1									25	4
X1		CAP, END 129525 (81905)	EA	1									25	5

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X1		VIAL, LEVEL 234073 (89905)	EA	1									25	6
X1		CAP, END: LEVEL VIAL 129525 (89905)	EA			1							25	7
X2D		SETSCREW: LEVER HOUSIN, PIN 163786 (89905)	EA	1									25	8
X2D		LEVER ASSEMBLY: COLLIATION 249994 (89905)	EA	1									25	9
X2D		PIN: COLLIMATION LEVER HOUSING MOUNTING 170163 (89905)	EA	1									25	10
X2D		SLEEVE ASSEMBLY: ILLUKINATION 249940 (89905)	EA	1									25	11
X2D	6675-921033	CONTACT, INSULATED 130290 (89905)	EA	1									25	12
X2D		BUSHING, INSULATION 130294 (89905)	EA	1									25	13
X2D		SCREW, MACHINE 171499 (89905)	EA	3									25	14
X2D		SPRING, CLIP 122701 (89905)	EA	1									25	15
X2D		SLEEVE 130288 (89905)	EA	1									25	16
X2D		WINDOW 130289 (89905)	EA	1									25	17
X2D		LEVER, COLLIMATION 130285 (89905)	EA	1									25	18
X2D		SCREW, AODUSTING 162266 (89905)	EA	1									25	19
X2D		SPRING 130287 (89905)	EA	1									25	20
X2D		HOUSING, SPRING 130286 (89905)	EA	1									25	21
X2D		SCREW MACHINE 171394 (89905)	EA	1									25	22
X2D		CAP, END 130304 (89905)	EA	1									25	23
X2D		SCREW: CAP MTG CBS3-2x3-8 (89905)	EA	1									25	24
X.2D		SCREW- CAP MTG 171577 (89905),	EA	1									25	25
X2D		LEVEL ASSEMBLY, COLLIMATION 2499 (89905)	EA	1									25	26
X2D		SCREW, MACHINE: READ ING PRISM HOUSING STOP CA6-2X2-3 (89905)	EA	1									25	27
X2D	5305-378-9281	SCREW: READING PRISM MTG EA7-2X3-3 (89905)	AB	EA	1								25	28
X2D		SCREW, MACHINE: READING PRISM 161941 (89905)	C	EA	4								25	28
X2D		PRISM, READING 136047 (89905) :	EA	EA	1								25	29
X2D		PRISM, METAL 135223 (89905)	EA	EA	1								25	30

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2D	5305-378-9538	HOSING, PRISM 135221(89905)	EA	1								25	31	
X2D		SCREW, MACHINE 171274 (89905)	EA	2								25	32	
X2D		SCREW, MACHINE 161909 (89905)	EA	4								25	33	
X2D		SCREW, MACHINE 161861 (89905)	EA	2								25	34	
X2D		COVER, HOUSING 130302 (89905)	EA	1								25	35	
X2D		PRISM, METAL 130301(89905)	EA	1								25	36	
X2D		PRISM, READING 130296 (89905)	EA	1								25	37	
X2D		PRISM, READING 130298(89905)	EA	1								25	38	
X2D		SET SCREW 170550 (89905)	EA	3								25	39	
X2D		COVER, PRISM 130300 (85905)	EA	1								25	40	
X2D		PRISM, ILLUMINATION 130299 (89905)	EA	1								25	41	
X2D		HOUSING, LEVEL 130295 189905)	EA	1								25	42	
X2D		LEVEL ASSEMBLY: PLATE 249923 (89905)	EA	1								26	1	
X2D		SET SCREW 163897 (89905)	EA	1								26	2	
X2D		SCREW, MACHINE: BRACKET MTG CA10-4X9-5 (89905)	EA	2								26	3	
X2D		BRACKET, BEARING 130228 (89905)	EA	1								26	4	
X2D		PIN, BRACKET, LOCATING VSM12771-1-5X7-5 (89905)	EA	2								26	5	
X2D		SCREW, ADJUSTING 162340 (89905)	EA	1								26	6	
X2D		PLUNGER: SPRING 130232 (89905)	EA	1								26	7	
X2D		SPRING 130233 (89905)	EA	1								26	8	
X2D		SCREW, MACHINE: BRACKET MTG CA10-4x9-5 (89905)	EA	2								26	9	
X2D		PIN, BRACKET, LOCATING VSM12771-1-5x7-5 (89905)	EA	2								26	10	
X2D		BRACKET 130231 (89905)	EA	1								26	11	
X2D		CAP, END 130230 (89905)	EA	1								26	12	
X2D		VIAL ASSEMBLY: LEVEL 248529 (89905)	EA	1								26	13	
X1		CAP, END 129525 (89905)	EA	1								26	14	
X1		VIAL LEVEL 234074 (89905)	EA	1								26	15	

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X1		CAP, END 12525 (89905)	EA	1									26	16
X2D		PIN 170158 (89905)	EA	1									26	17
X2D		SCREW, LEVELING: END CAP RETAINING ABS1-1-7X1-2 (89905)	EA	1									26	18
X2D		SCREW, MACHINE 161901 (89905)	EA	6									26	19
X2D		COVER, PLASTIC 130234 (89905)	EA	1									26	20
X2D		HOUSING LEVEL 194487 (89905)	EA	1									26	21
P 0	6675-863-7471	GROUP 09 - HANDLA, P, FITTING ASSEMBLY AND BATTERY BOX FITTING ASSEMBLY 316081 (89905)	EA	2	*	*	*	*	*	*	*	*	27	1
X2F		SCREW. MACHINE: HOUSING BUSHING 162873 (89905)	EA	4									27	2
X1		BUSHING: INSULATION 107357 (89905)	EA	4									27	3
X1		CONTACT, SPRING 107356 (89905)	EA	2									27	4
X1		INSULATOR 107355 (89905)	EA	2									27	5
X1		LENS: EYEPIECE FILTER TELESCOPE 109276 (89905)	EA	1									27	6
X1		HOUSING 107351 (89905)	EA	1									27	7
X1		SOCKET 136167 (89905)	EA	1									27	8
P C	6675-859-5936	LAMP, INCANDESCENT: 2.5 V 166370 (89905)	EA	1	*	*	*	*	*	*	*	*	27	9
X1		RING, COVER PLATE 107354 (89905)	EA	1									27	10
X1		HOUSING, LOOPT HANOLAMP 136164 (89905)	EA	1									27	11
P C	6675-714-1375	LIGHT ASMBY: HANDC 268034 (89905)	EA	1	*	*	*	*	*	*	*	*	27	12
X1		COVER 105392 (89905)	EA	1									27	13
P C	6675f 9-5936	LAMP. HANDLEIGHT 166370 (89905)	EA	1	*	*	*	*	*	*	*	*	27	14
X2F	5305-378-9223	SCREW ABS3-2X2-6 (89905)	EA	2									27	15
X2F		NUT, HANDLIGHT DIN934-3 (89905)	EA	1									27	16
X1		INSULATOR: HANDLIGHT 108637 (89905)	EA	1									27	17
X1	6675-378-9286	CONTACT, HADIGHT EB134 (89905)	EA	1									27	18
X1		TUBE INSULATION 300206(89905)	EA	1									27	19

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X1	6675-378-9292	HOUSING E8151 (89905)	EA	1										2720
X2F	5975-789-0743	ADAPTER: HANDLIHGT EB131 (89905)	EA	1									27	21
X1		SCREW, HANDLIGHT SWITCH DIN91-2-6X5 (89905)	EA	1									27	22
X1		SLIDE 317080 (89905)	EA	1									27	23
X1		TUBE: HANDLIGHT 215105 (89905)	EA	1									27	21
X1		CAP, ELECTRICAL: HANDLIGHT EB137 (89905)	EA	1									27	25
X1		SCREW, MACHIINE: SWITCH SLIDE 176037 (89905)	EA	2									27	26
X1		TUBE, END 101615 (89905)	EA	1									27	27
X1		SWITCH, SLIDE: HANDLIGHT 193056 (8995)	EA	1									27	28
X1		TUBE, INSULATION 167135 (89905)	EA	1									27	29
X1	6675-416-7901	PIN, TAPERED, PLAIN: HANDLIGHT VMS12771-2x14 (89905)	EA	1									27	30
X1		SCREW, MACHINE 176032 (89905)	EA	1									27	31
X1		PLATE 112298 (89905)	EA	1									27	32
X1		SPRING, CONTACT 101584 (89905)	EA	1									27	33
X1		INSULATION: WINDLIGHT EB135 (89905)	EA	1									27	34
X1		TERMINAL, PLUG: HANDLIGHT 167418 (89905)	EA	1									27	35
X1		CONNECTOR, PLUG: ELECTRICAL 193179 (89905)	EA	1									27	36
X1		CABLE, ELECTRICAL 166174 (89905)	EA	1									27	37
X1		HOOK 215103 (89905)	EA	1									27	38
P 0	6150-378-9500	LEAD, ELECTRICAL: HANDLIGHT XT2-72 (89905)	EA	1*	*	*	*	*	*	*	*	*	27	39
X1		CONNECTOR PLUG ELECTRICAL 193179 (89905)	EA	2									27	40
X1		CABLE, ELECTRICAL 166174 (89905)	EA	1									27	41
P 0	6675-490-9376	BOX ASSEMBLY BATTERY 200819 (89905)	EA	1									28	1
X2		FRIVET: CONTACT TO BOX 198388 (89905)	EA	2									28	2
X2F		SCREW, MACHINE 212163 (89905)	EA	2									28	3
X2F		NUT: GROUND SPRINS 193248 (89905)	EA	2									28	4
X2F		PLATE, INSULATION: CONTACT TO BOX 127336 (89905)	EA	1									28	5

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG.	ITEM NO.
X2F		PLATE, CONTACT 122337 (89905)	EA	1									28	6
X2F		SPRING, CONTACT 124724 (89905)	EA	2									28	7
X2D		SETSCREW: KNOB TO RHEOSTAT SHAFT 212167 (89905)	EA	1									28	8
X2D		KNOBT RHEOSTAT 122339 (89905)	EA	1									28	9
X2F		PIN, BATTERY BOX\$ KNOB TO RHEOSTAT 212165 (89905)	EA	1									28	10
X2F		SCREW, MACHINE 198386 (89905)	EA	2									28	11
X2F		TERMINAL, LUG HEK1-1 (89905)	EA	2									28	12
X2F		CABLE. ELECTRIC: 24 IN. LG 19307(89905)	EA	1									28	13
X2F		CLIP, CABLE 167418 (89905)	EA	2									28	14
P F		RHEOSTAT 19308 (89905)	EA	1	*	*	*	*	*	*	*	*	28	15
X2F		WASHER: RHEOSTAT SHAFT 12233 (89905)	EA	1									28	16
X2F		INSULATOR TUBE 214311 (89905)	EA	1									28	17
X2F		SCREW, MACHINE 198386 (89905)	EA	2									28	18
X2F		TERMINAL, LUG HEKI-1 (89905)	EA	2									28	19
X2F	6675-806-0211	SCREW: SOCKET TO BOX CA6-2-6x8-5 (89905)	EA	2									28	20
X2F		CABLE ASSEMBLY 246416 (89905)	EA	1									28	21
X1		CABLE ELECTRIC 44IN. LG 193807 (89905)	EA	1									28	22
X1		CONNECTOR, PLUG, ELECTRICAL SOCKET 193179 (89905)	EA	1									28	23
X2F		SCEW RECEPTACLE TO BOX DIN551-1-7X2 (89905)	EA	2									28	24
X2F		CONNECTOR, RECEPTACLE 216019 (89905)	EA	1									28	25
P C		BATTERY. DUMMY 316130 (89905)	EA	2	*	*	*	*	*	*	*	*	28	26
X2F		NUT: SLIDE LEVER 198387 (89905)	EA	1									28	27
X2F		KNOB: SLIDE LEVER 122335 (89905)	EA	1									28	28
X2F		CONTACT, ELECTRIC 122344 (89905)	EA	1									28	29
X2F		SCREW, WOOD: TRUNK TO BOOY 198389 (89905)	EA	3									28	30
X2F		SPRING: SIOE LEVER 122343 (89905)	EA	1									28	31
X2F		PLATE. COKVER LEVER SLIDEC 122334 (89905)	EA	1									28	32

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2F		SCREW WOOD: CONTACT TO TRUNK 198390 (89905)	EA	2									28	33
X2F		CONTACT, ELECTRIC 122345 (89905)	EA	1									28	34
X2F		SCREW, WOOD: CONTACT TO TRUNK 198390 (89905)	EA	1									28	35
P C	6675-859-5936	LAMPT BATTERY BOX, 2.5V 166370 (8995)	EA	2	*	*	*	*	*	*	*	*	28	36
X2F		SOCKET, LAMP 122785 (89905)	EA	4									28	37
X2F		TRUNK, WOOD: LAMP HOLDING 122340 (89905)	EA	1									28	38
X2F		STRAP, HANDLE: BATTERY BOX 167292 (89905)	EA	1									28	39
X1		BOX, BATTERY 122333 (89905)	EA	1									28	40
X20		GROUP 10 - TRIPOD ASSEMBLY TRIPOD ASSEMBLY 2142059 (89905)	EA	1									29	1
X20		HEAD ASSEMBLY TRIPOD 303453 (89905)	EA	1									29	2
X20		HEAD ASSEMBLY 282018 (89905)	EA	1									29	3
X20		PIN 170058 (89905)	EA	3									29	4
X20		SCREW, CLAMP 109164 (89905)	EA	3										295
X20		NUT 109167 (89905)	EA	3									29	6
X20		JAW, CLAMP 278502 (89905)	EA	3									29	7
X20		HEAD. TRIPOD 1124471 (89905)	EA	1									29	8
X20		SCREW, MACHINE 162024 (89905)	EA	3									29	9
X20		SCREW, MACHINE 177641 (89905)	EA	3									29	10
X20		SCREW ASSEMBLY, FIXING 4A52, AIA37 (89905)	EA	1									29	11
X20	6675-413-2426.	SCREW DIN551-2-6X3 (89905)	EA	1									29	12
X20		SCREW, FIXING 113213 (89905)	EA	1									29	13
X20		WASHER, FLAT 1124150 (9905)	EA	3									29	14
X20		COVER ASSEMBLY: TRIPOD HEAD 303457 (89905)	EA	1									29	15
X20		SCREW, WOOD: BATTERY PLATE MTG 177702 (89905)	EA	2									29	16
X20		BRACKET, METAL: CAP 112457 (89905)	EA	1									29	17
X20		SCREW, WWD 177702 (89905)	EA	2									29	18

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG.	ITEM
X20		BRACKET, BATTERY SOX 112453 (89905)	EA	1									29	19
X20		SCREW, WOOD 177702 (89905)	EA	2									29	20
X20		WASHER 8-4-2X0-5 (89905)	EA	2									29	21
X20		STRAP, LEATHER 109157 (89905)	EA	1									29	22
X20		LEG ASSEMBLY 303454 (89905) (SAME AS LEG ASSEMBLY, P/N 303456 (89905), EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)	EA	1									29	23
X20		LEG ASSEMBLY 30345 (89905) (SAWE AS LEG ASSEMBLY, P/N 303456 (89905), EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)	EA	1									29	23
X20		LEG ASSEMBLY 303456 (89905) C	EA	1									29	23
X20		HOUSING ASSEMBLY: 241045 (89905)	EA	2									29	24
X20		HOUSING ASSEMBLY: LEG 30344 (89905) C	EA	1							29		24	
X20		(USED WITH LEG ASSEMBLY PIN 303454 (89905) ONLY)												
X20		SCREW, WOOD 185226 (89905)	EA	6									29	25
X20		SCREW, HEXAGON: ERACKIE CAP MTG 168819 (89905)	EA	6									29	26
X1		HOUSING, LEG 109387 (89905)	EA	2									29	27
X20		HOUSING, LEG 113241 (89905) C	EA	2									29	27
X20		(USED WITH LEG ASSEMBLY PIN 303456 (89905) ONLY)												
X20		LEG ASSEMBLY 303449 (8990)	EA	2									29	28
X20		NUT: LEG SHOE TO LEG 230721 (89905)	EA	3									29	29
X20		SCREW, CAP, HEXAGON HEAD: TRIPOD SHOE TO LEG 16818 (890)	EA	3									29	30
X20		WEDGE: TRIPOD LEG TO SHOE 109160 (8M)	EA	6									29	31
X20		SHOE, TRIPOD 109150 (89905)	EA	3									29	32
X20		SCREW MACHINE 179797 (89905)	EA	3									29	33
X1		BUSHING: LEG SPACER 109156 (89905)	EA	3									29	34
X20		SPACER ASSEMBLY, B 241047 (89905)	EA	3									29	35
X20		SCREW, WOOD 179797 (89905)	EA	3									29	36
X1		BUSHING 109158 (89905)	EA	3									29	37
X20		SPACER ASSEMBLY, A 214046 (89905)	EA	3									29	38
X20		LEG WOOD 112449 (89905)	EA	3									29	39

SECTION 11 REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION USABLE ON CODE REF. NUMBER & MFR CODE	(4) Unit of Meas	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY DS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(A)	(B)	(C)	(A)	(B)	(C)			(A)	(B)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG.	ITEM NO.
		SECTION V - SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR DS, GS, AND DEPOT MAINTENANCE GROUP 11 - SPECIAL TOOLS												
P C	6675-714-1376	SPECIAL TOOL SET 283739 (89905)	EA	1	*				*	*	*	30	1	
P C	5210-158-1353	PLUMP BOB ASSEMBLY 243915 (89905)	EA	1	*	*	*				*	30	2	
X1		SOCKET, BAYONET 214178 (8M995)	EA	1								30	3	
M 0		STRING, PLUMP BOB: SHORT MANUFACTURE FROM	EA	1								30	4	
P 0	4020-270-1659	CORD, LINEN, 6 IN. REQUIRED			*	*	*	*	*	*	*	30	4	
X1		RING: PLTWP BOB 109235 (89905)	EA	1								30	5	
X20	5210-937-7755	SLIDE, ADJUSTING: PLUMP BOB STRING 109249 (89905)	EA	1								30	6	
M 0		CORD LINEN MILC43258 (81349)	EA	1								30	7	
P 0	4020-270-1659	MANUFACTURE FROM: CORD, LINEN, 6 FT REQUIRED			*	*	*	*	*	*	*	30	7	
X1		PLUMP, BOB 109232 (89905)	EA	1								30	8	
P 0	5120-429-2949	WRENCH, TRIPOD AB 109232 (89905)	EA	1	*	*	*	*	*	*	*	30	9	
P C	5120-169-2880	WRENCH, TRIPODC 109153 (89905)	EA	1	*	*	*	*	*	*	*	30	10	
X20		SCREW, WOOO: TOOL KIT BRACKET NTG I702 (89905)	EA	1								30	11	
X20		RIVET 164275 (89905)	EA	2								30	12	
X20		WASHER: TOOL KIT RIVET 18W(89905)	EA	2								30	13	
X20		BRACKET: TOOL KIT MTG 109154 (89905)	EA	1								30	14	
X20		CASE, LEATHER o09152 (8995M)	EA	1								30	15	

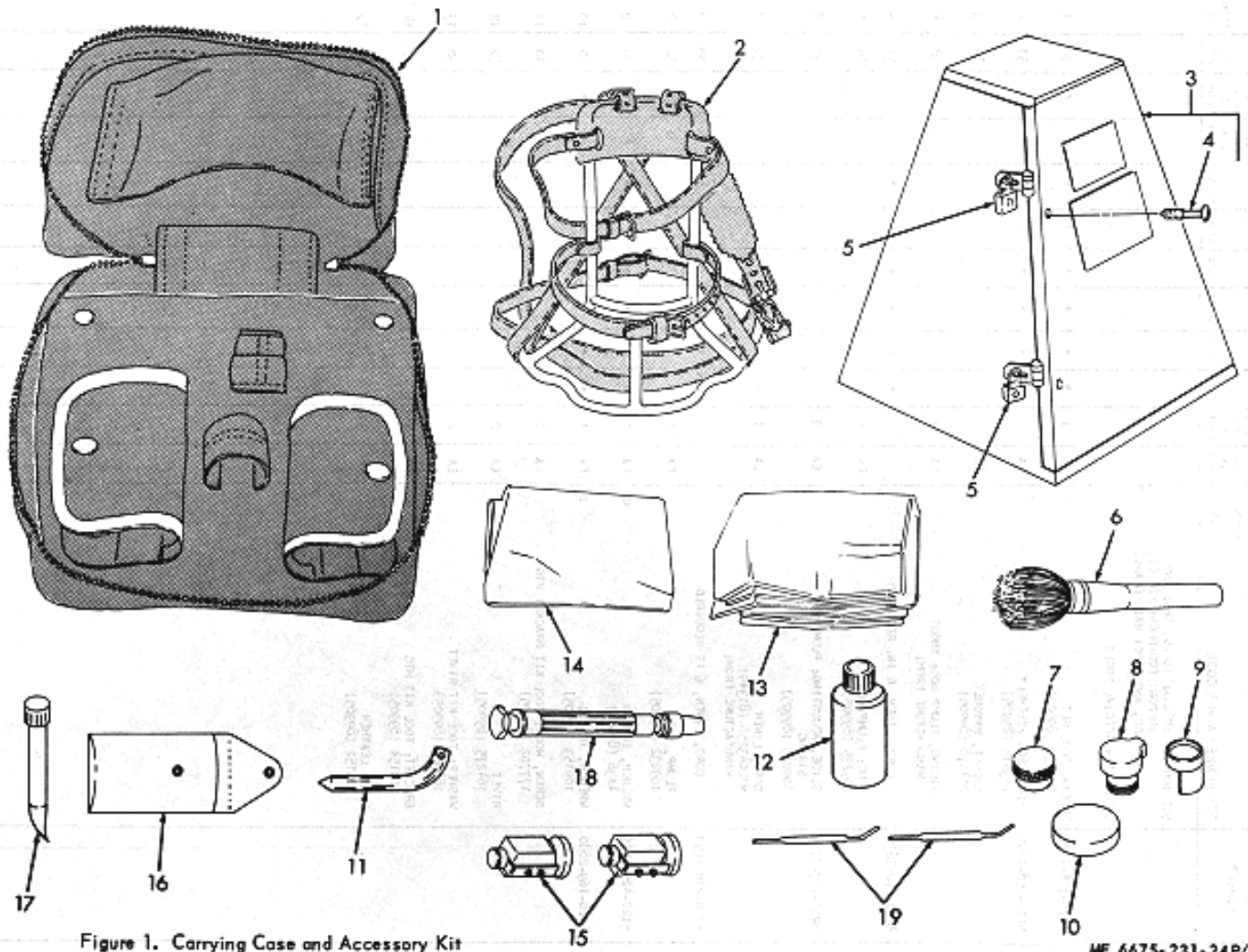


Figure 1. Carrying Case and Accessory Kit

ME 6675-231-24P/1

Figure 1. Carrying Case and Accessory Kit

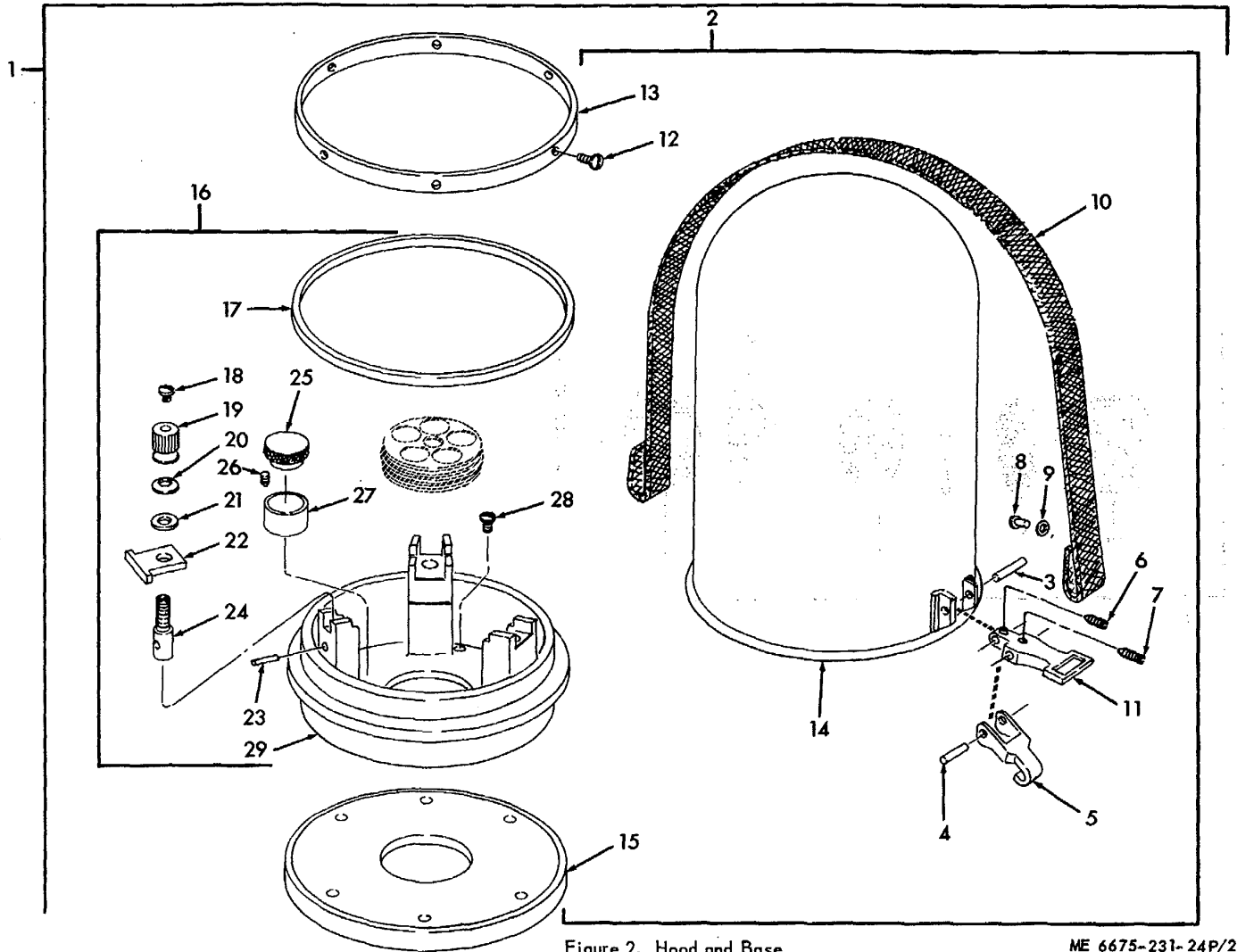
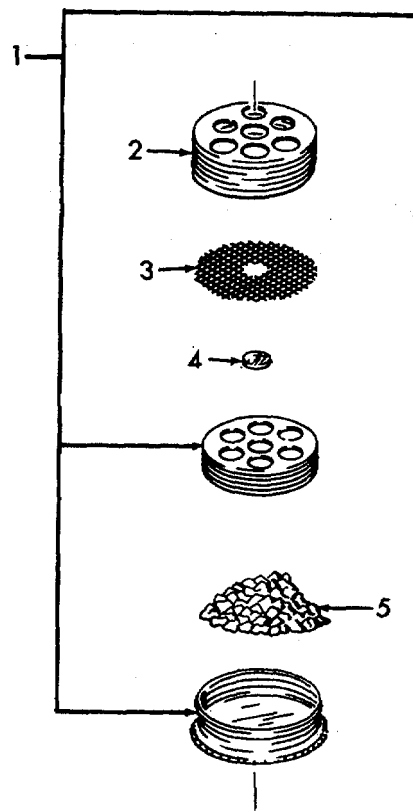


Figure 2. Hood and Base

ME 6675-231-24P/2

Figure 2. Hood and Base



ME 6675-231-24P/3

Figure 3. Desiccant Container
44

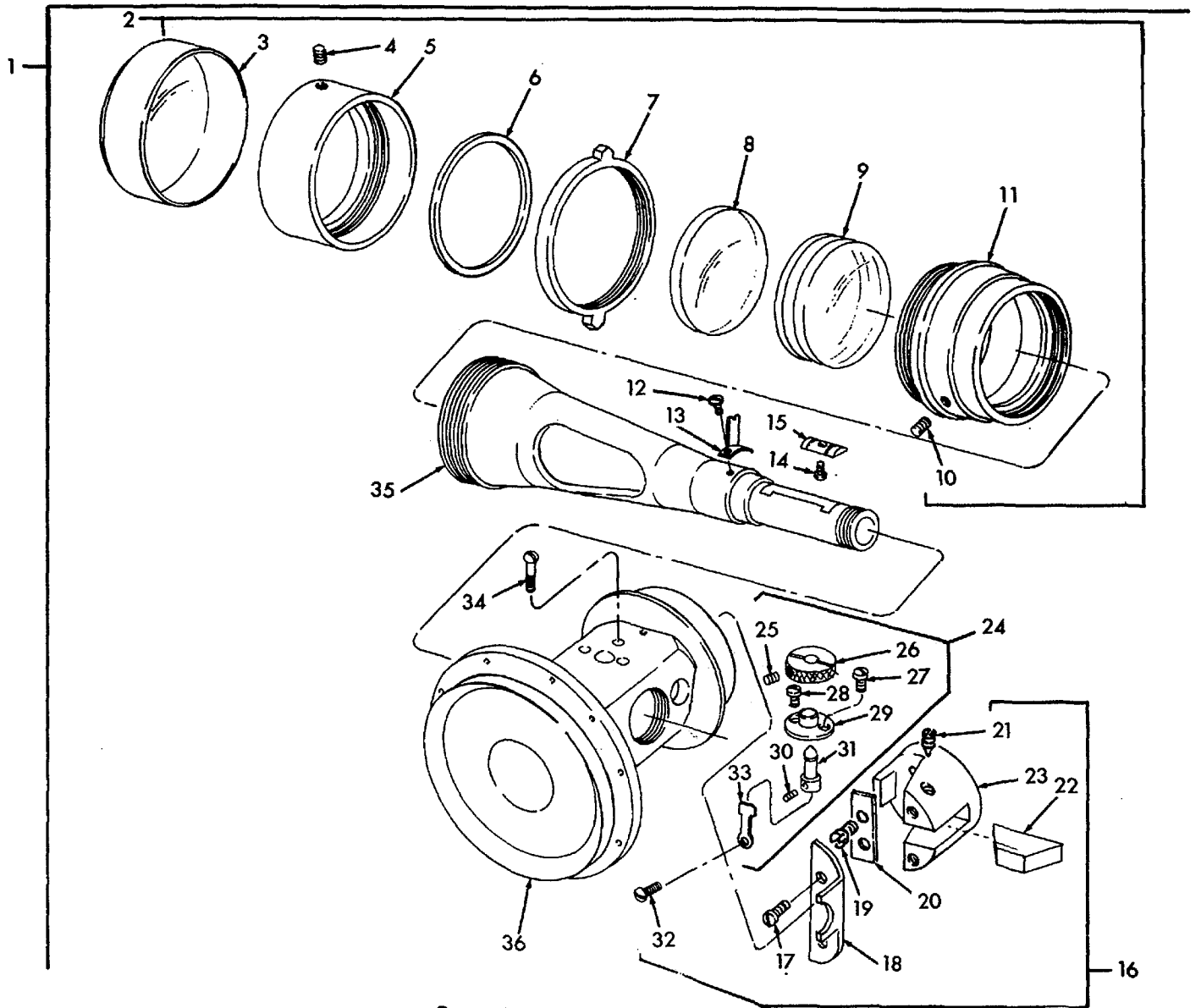


Figure 4. Telescope and Axis

ME 6675 -231-24P/4

Figure 4. Telescope and Axis

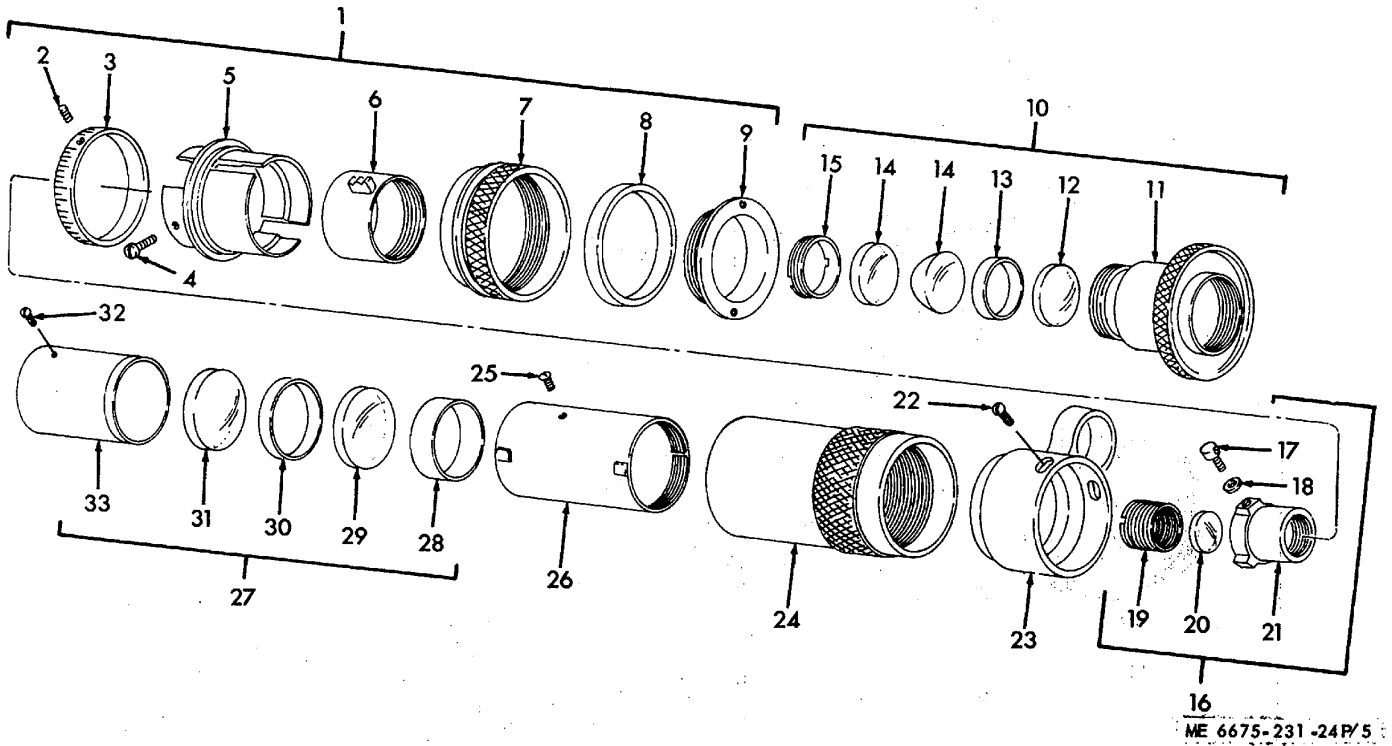


Figure 5. Telescope Eyepiece

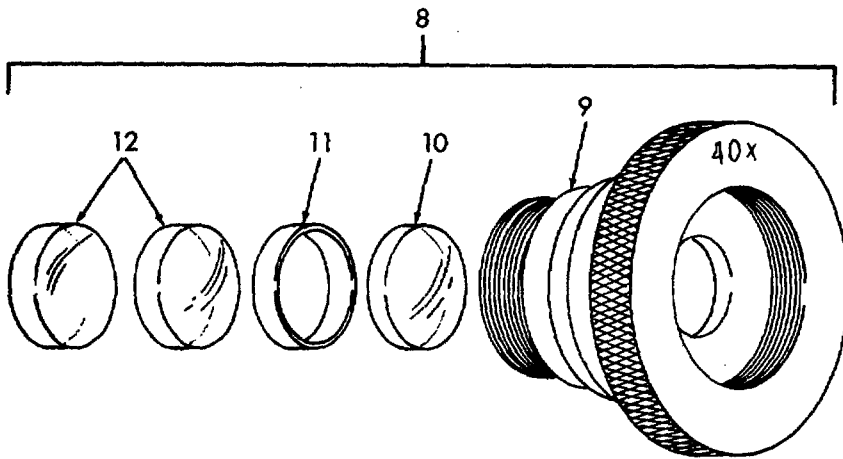
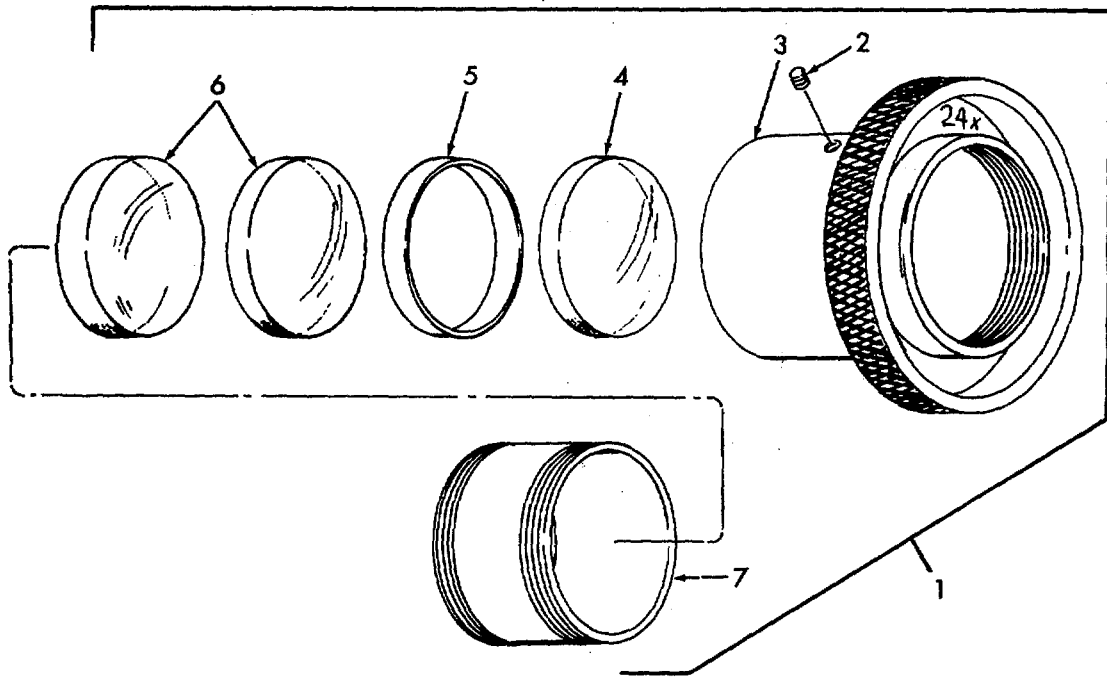
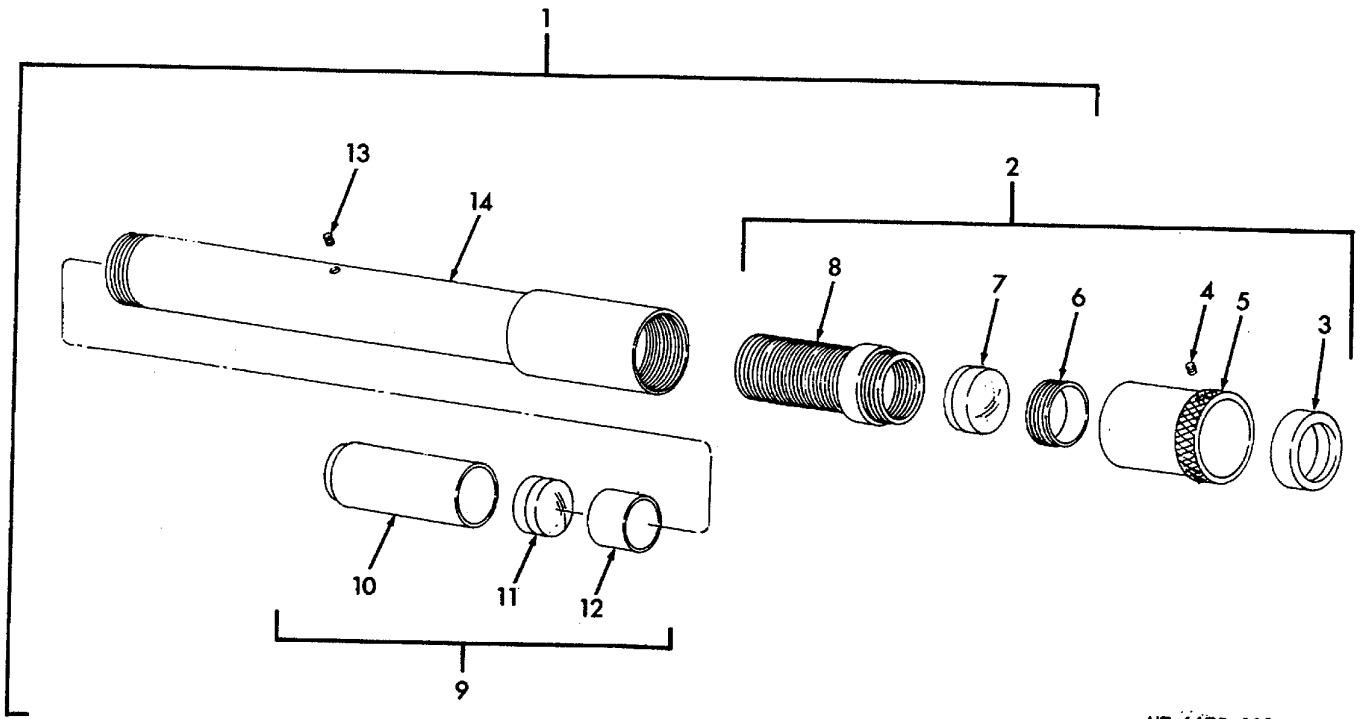


Figure 6. Eyepiece
47

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ME 6675-231-24P/7

Figure 7. Reading Microscope

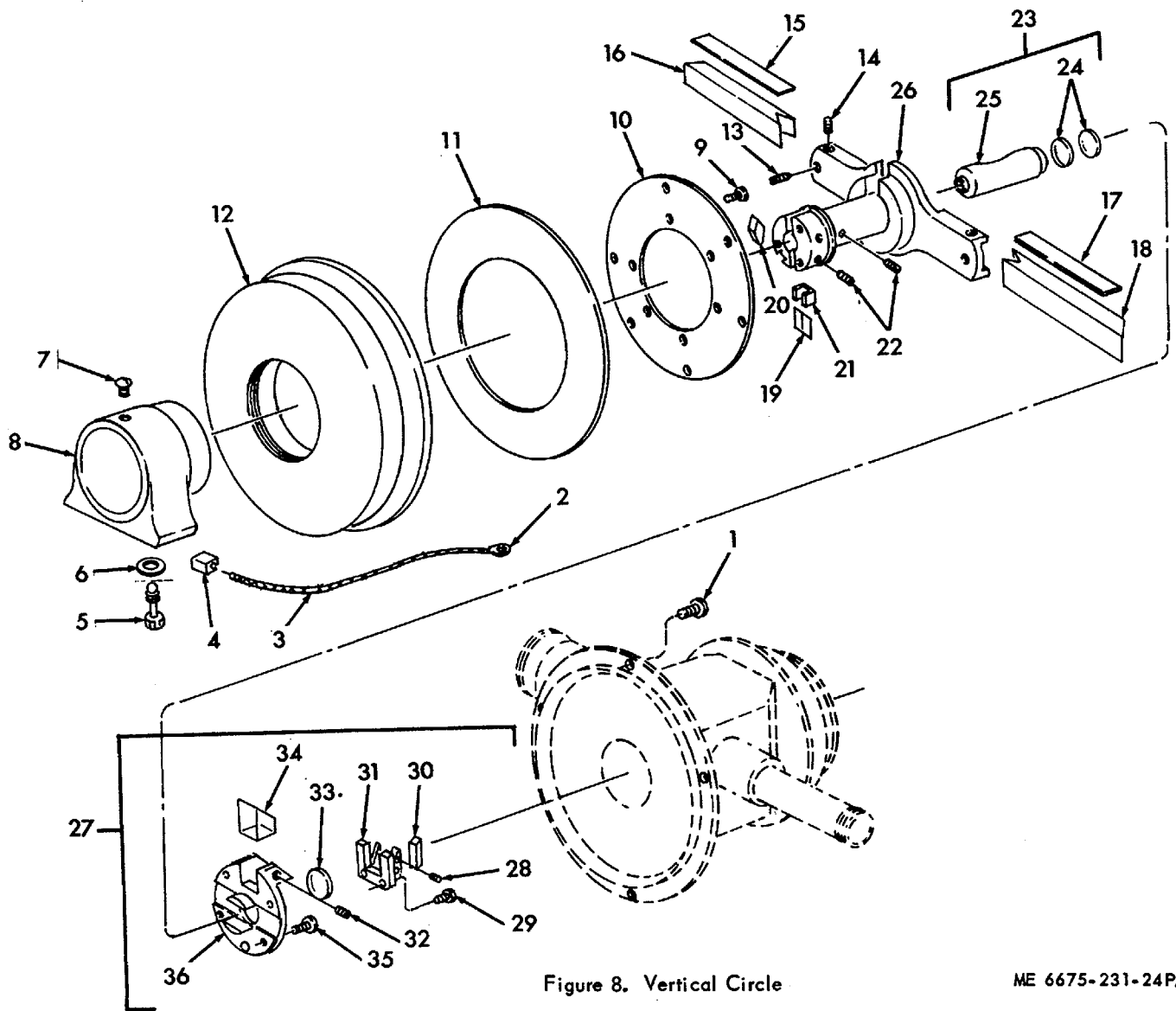
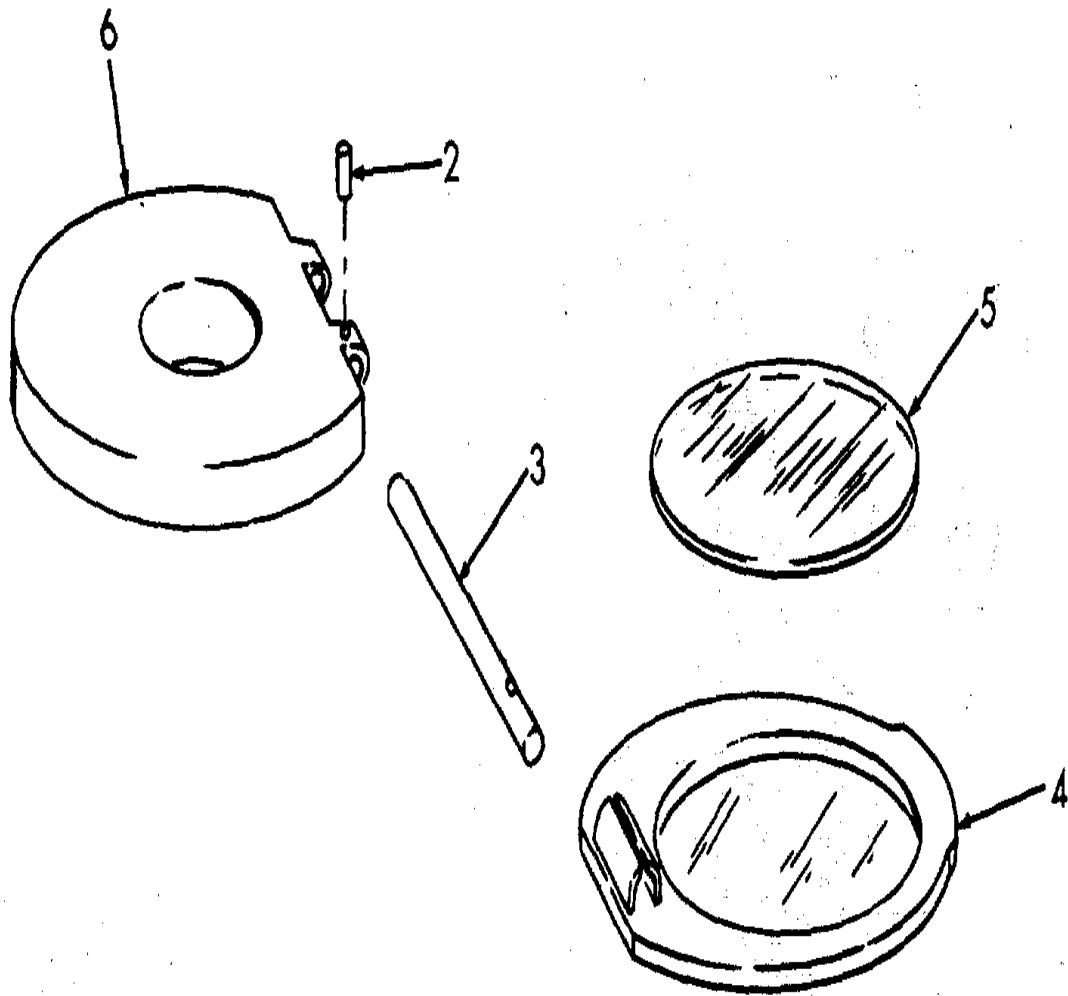


Figure 8. Vertical Circle

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Figure 8. Vertical Circle



ME 6675-231-24P/9

Figure 9. Illumination Mirror

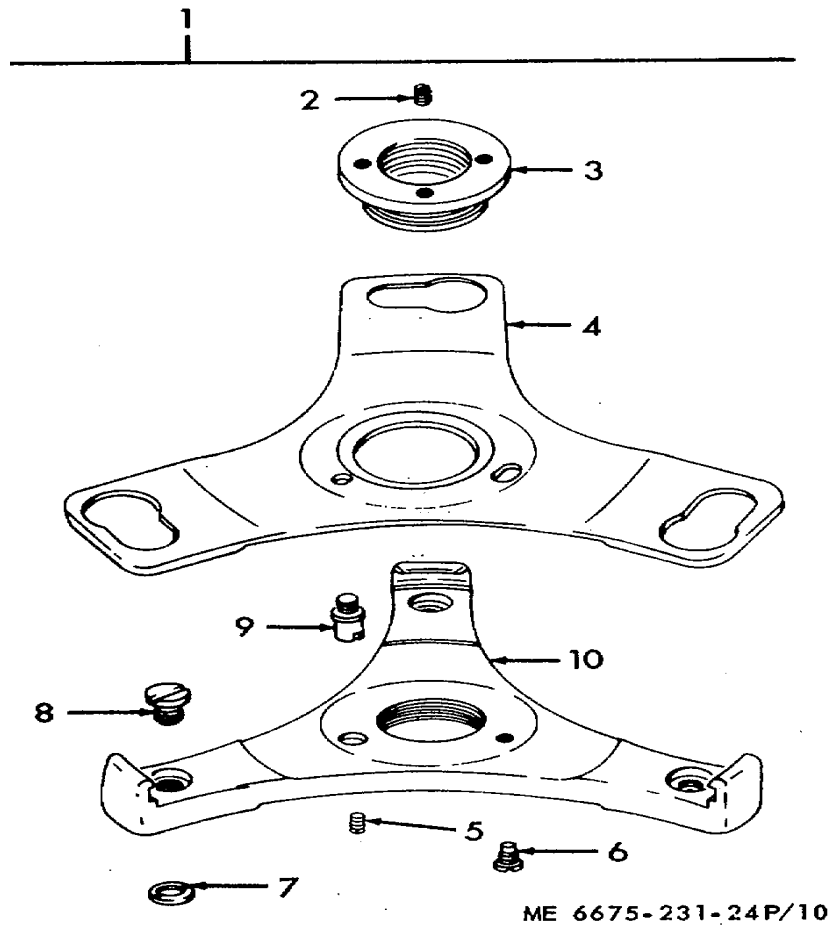
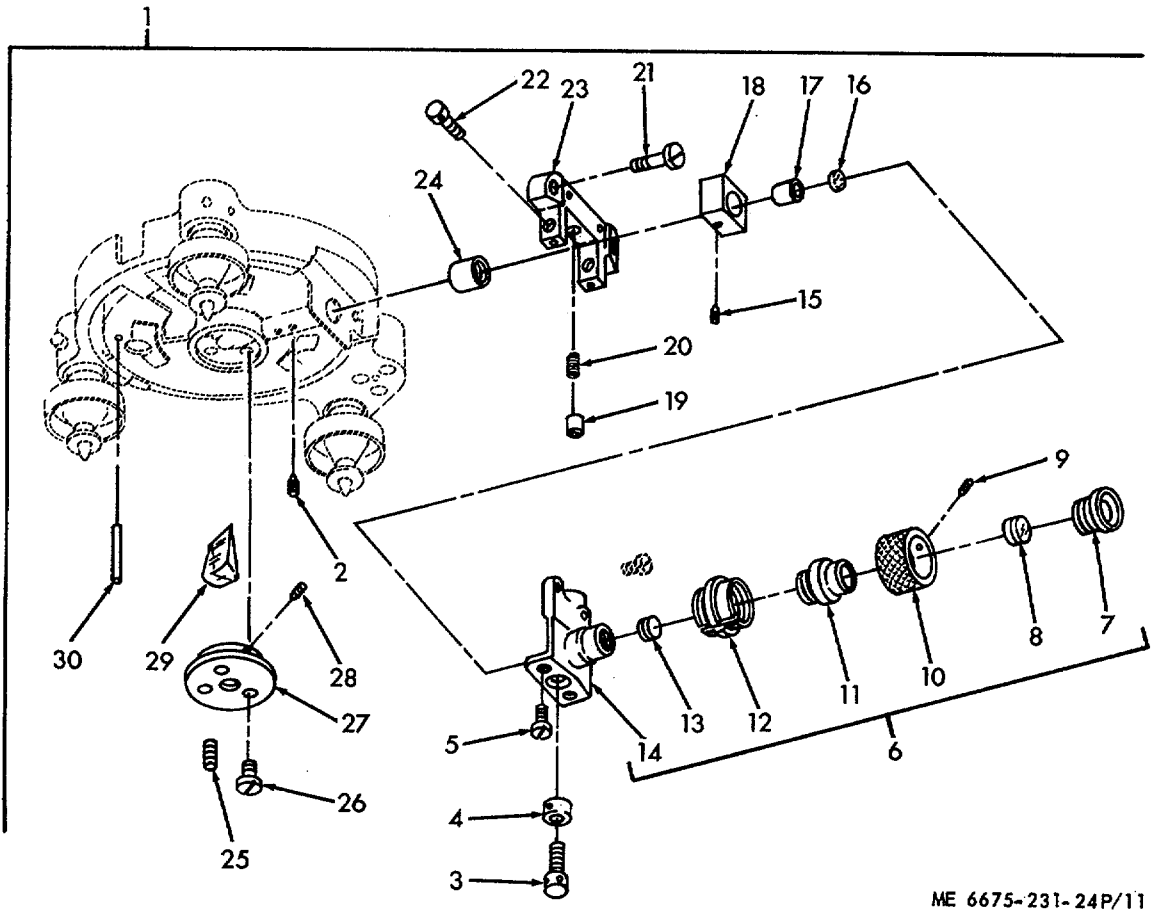
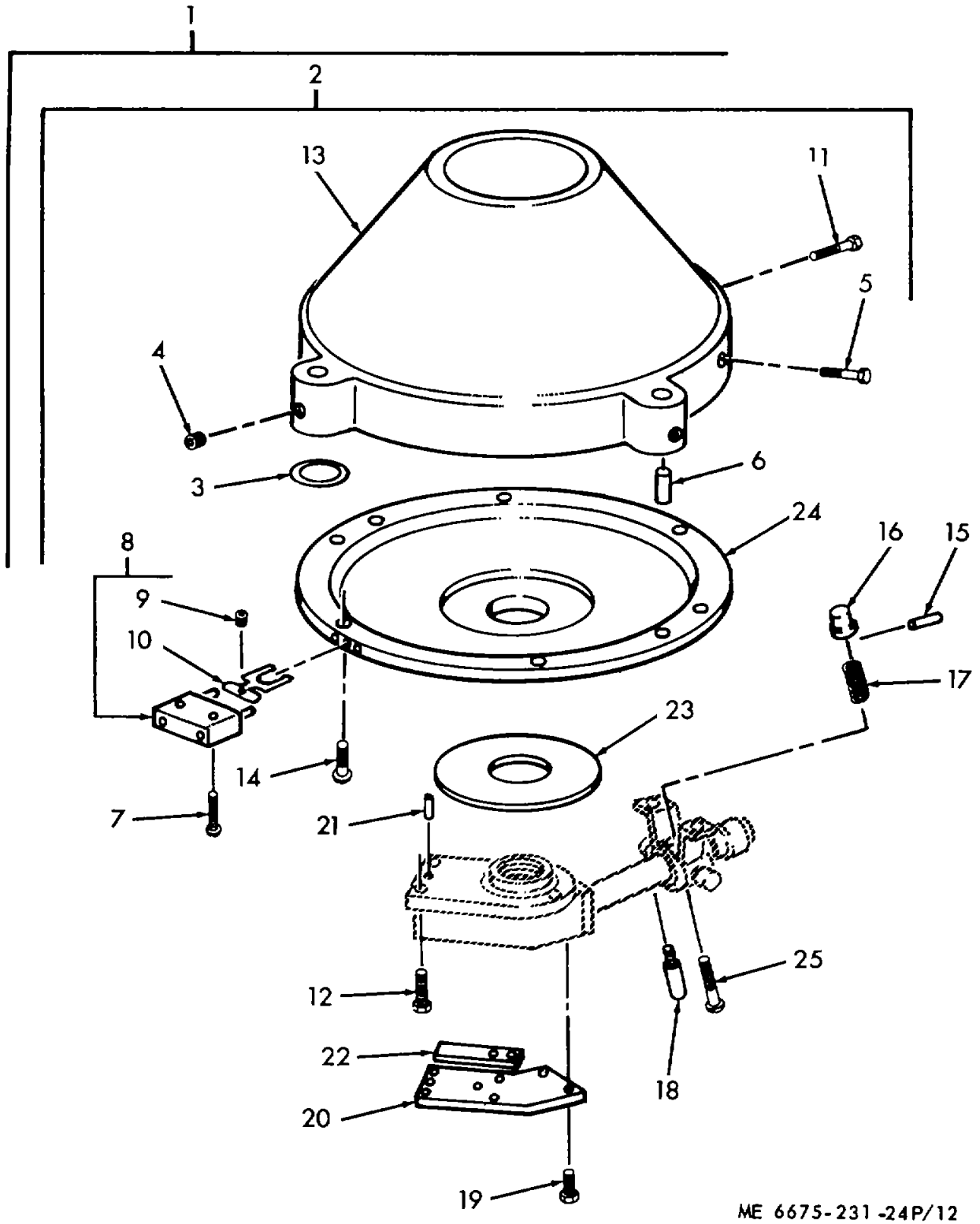


Figure 10. Star Plate
51



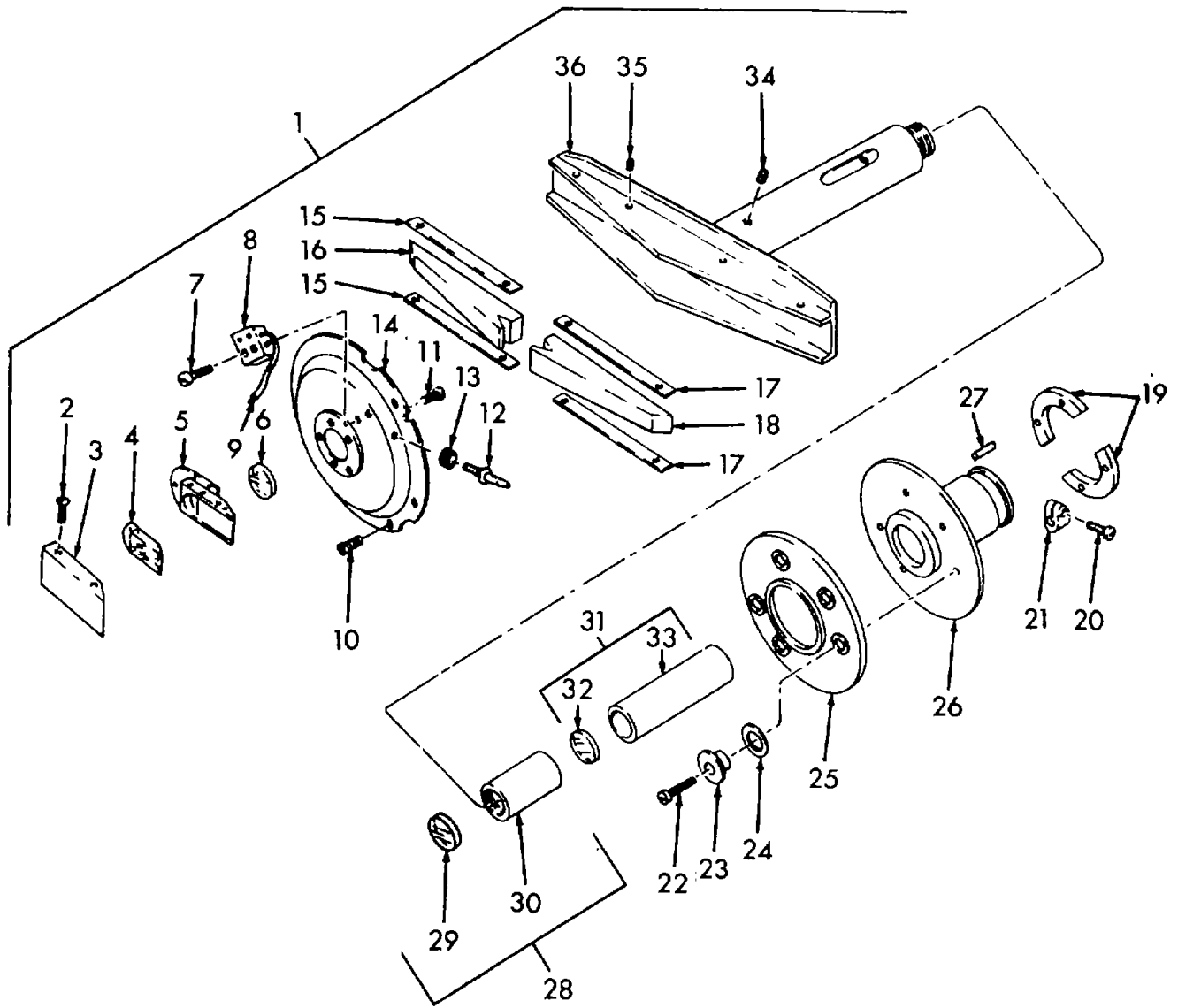
ME 6675-231-24P/11

Figure 11. Optical Plumbing Device



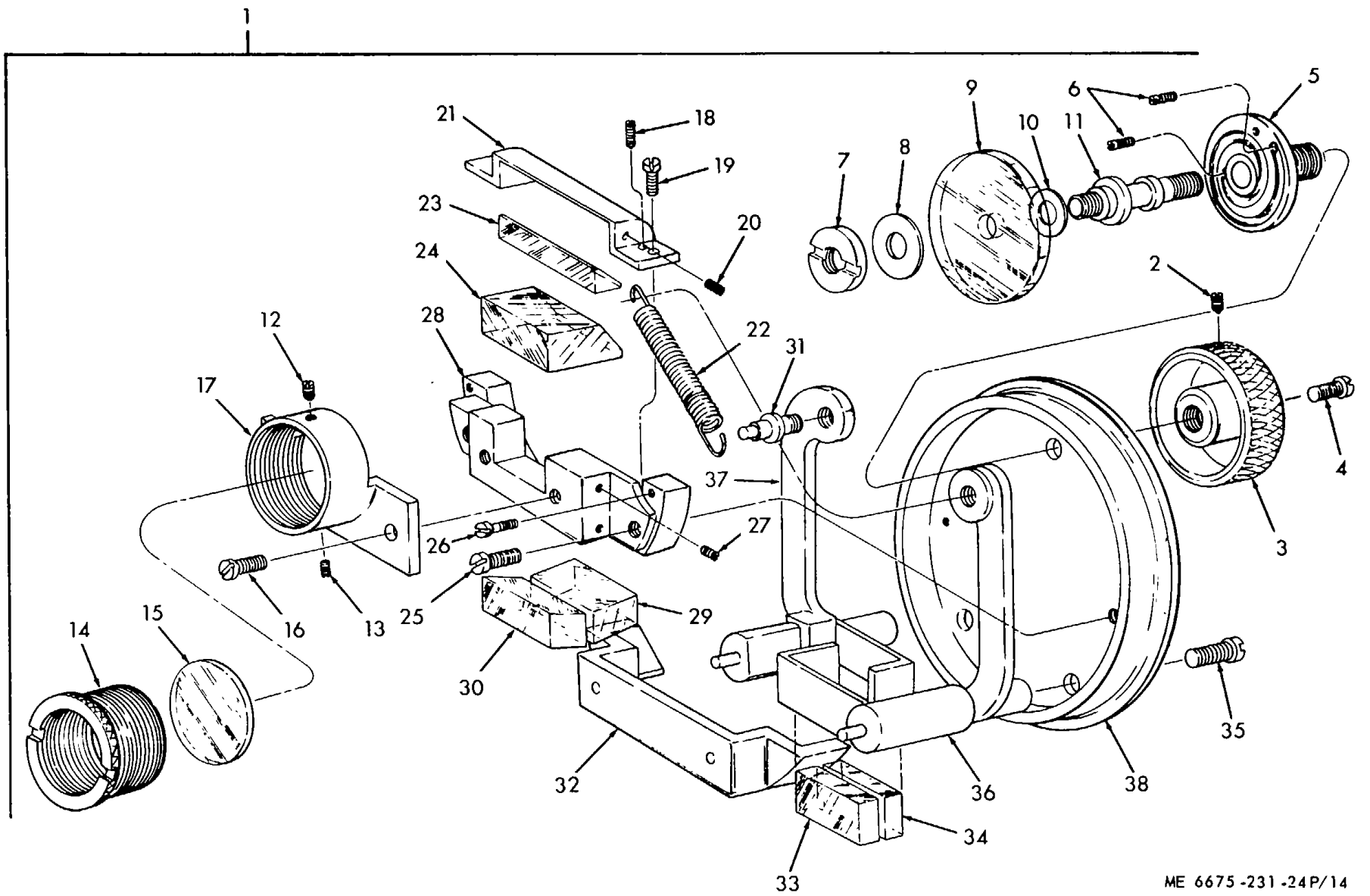
ME 6675-231 -24P/12

Figure 12. Optical Plumbing Device



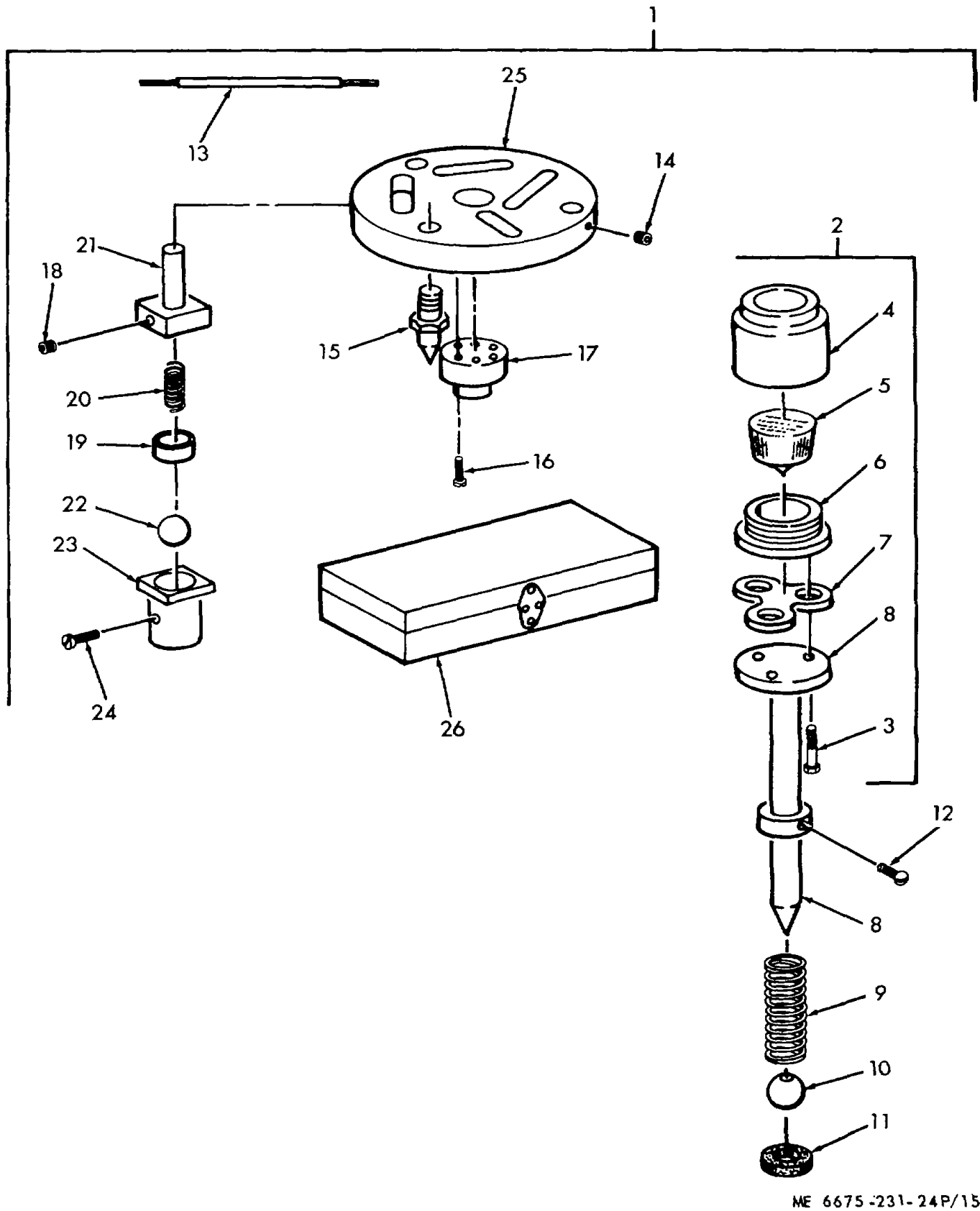
ME 6675-231-24P/13

Figure 13. Illumination Circle



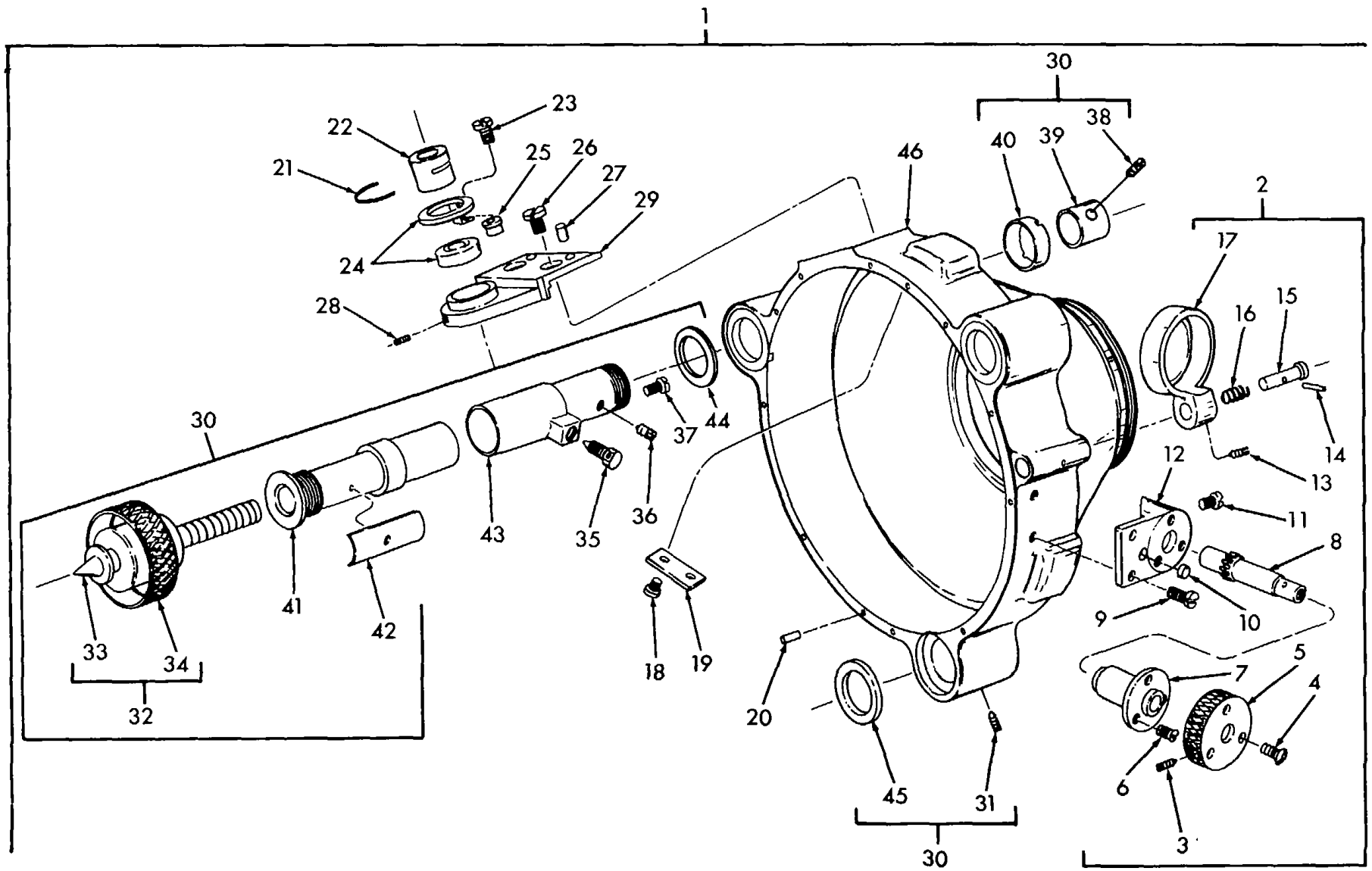
ME 6675 -231 -24P/14

Figure 14. Micrometer



ME 6675-231-24P/15

Figure 15. Trivet



ME 6675-231-24P/16

Figure 16. Horizontal Circle Housing

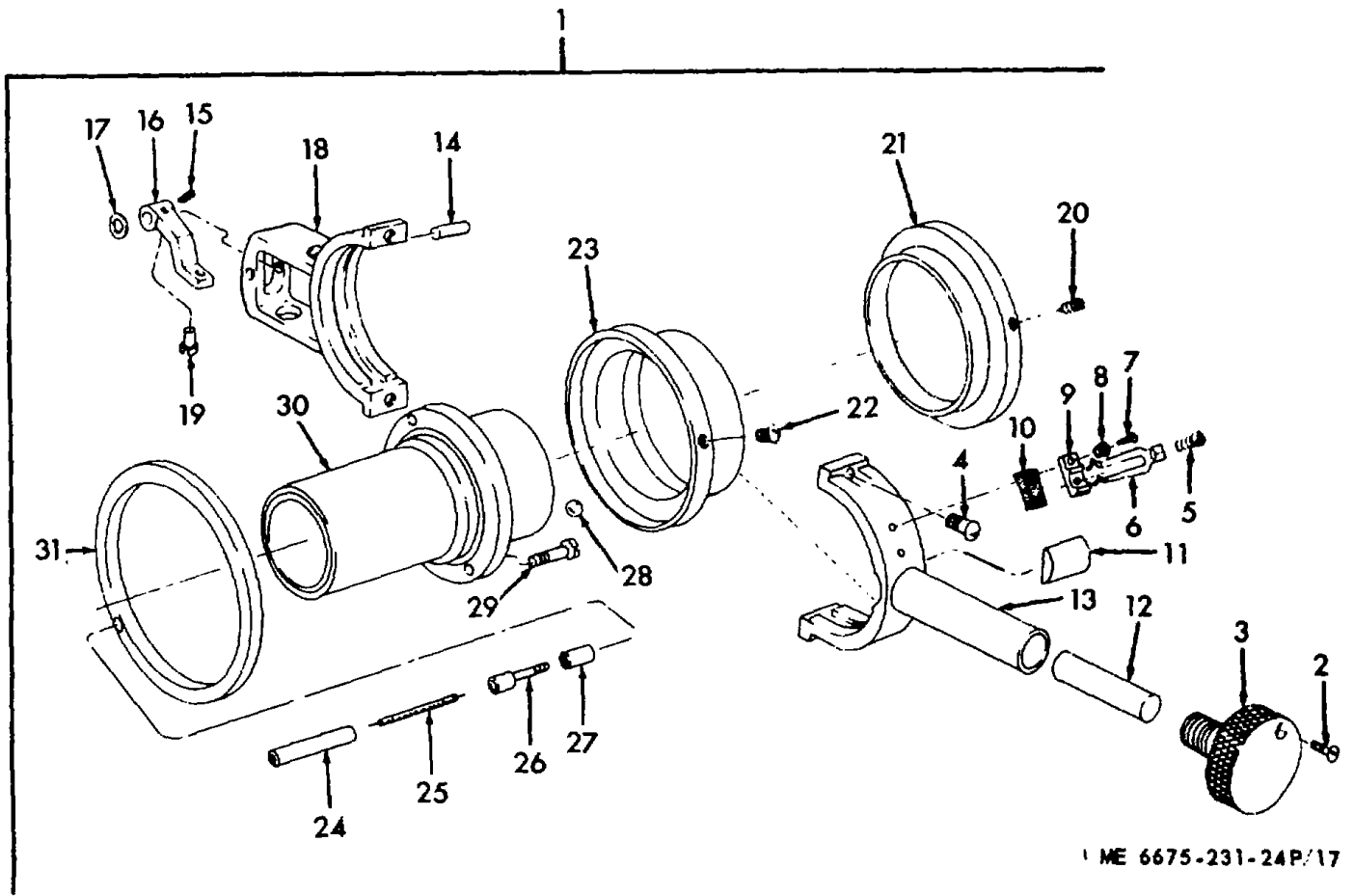
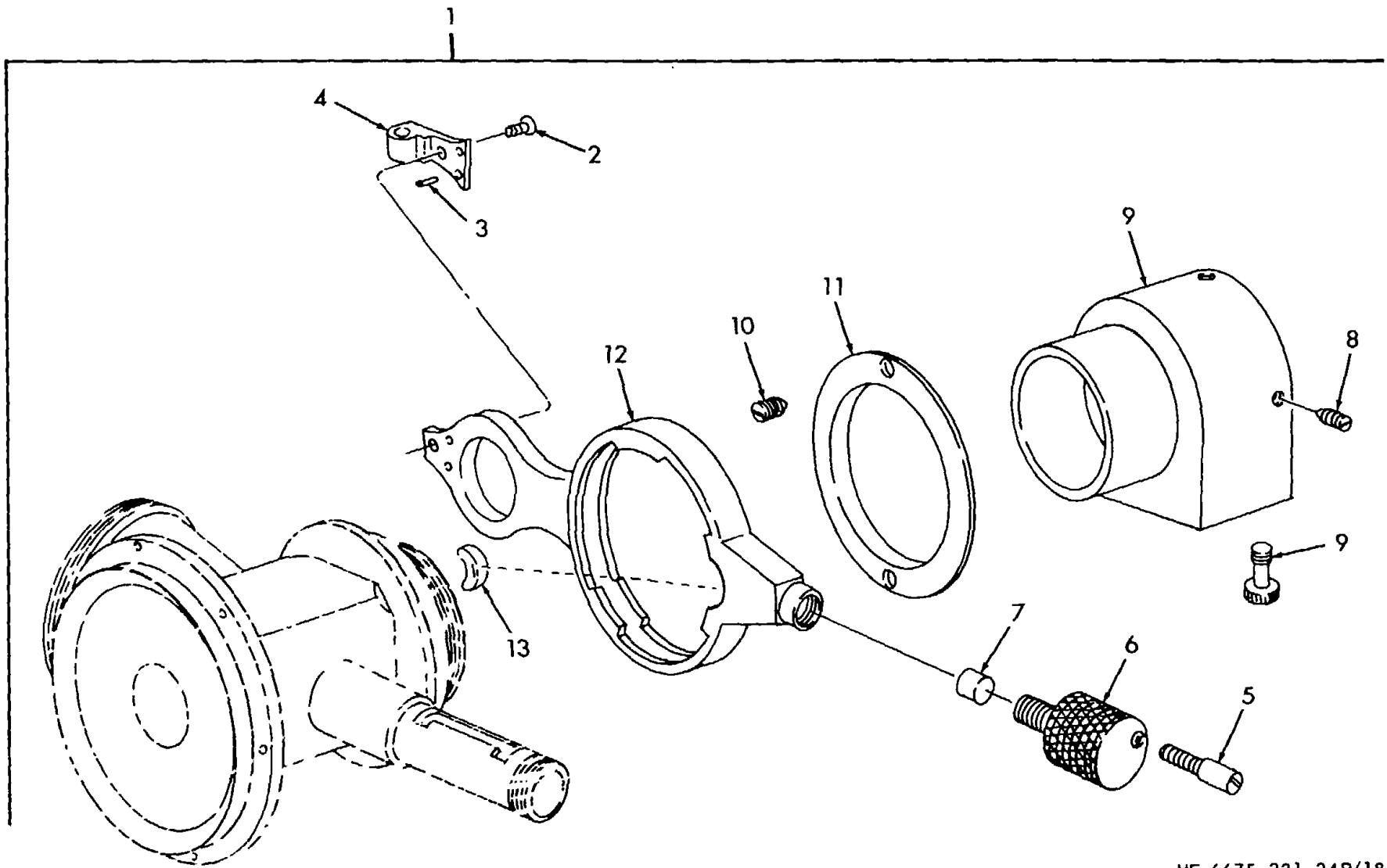
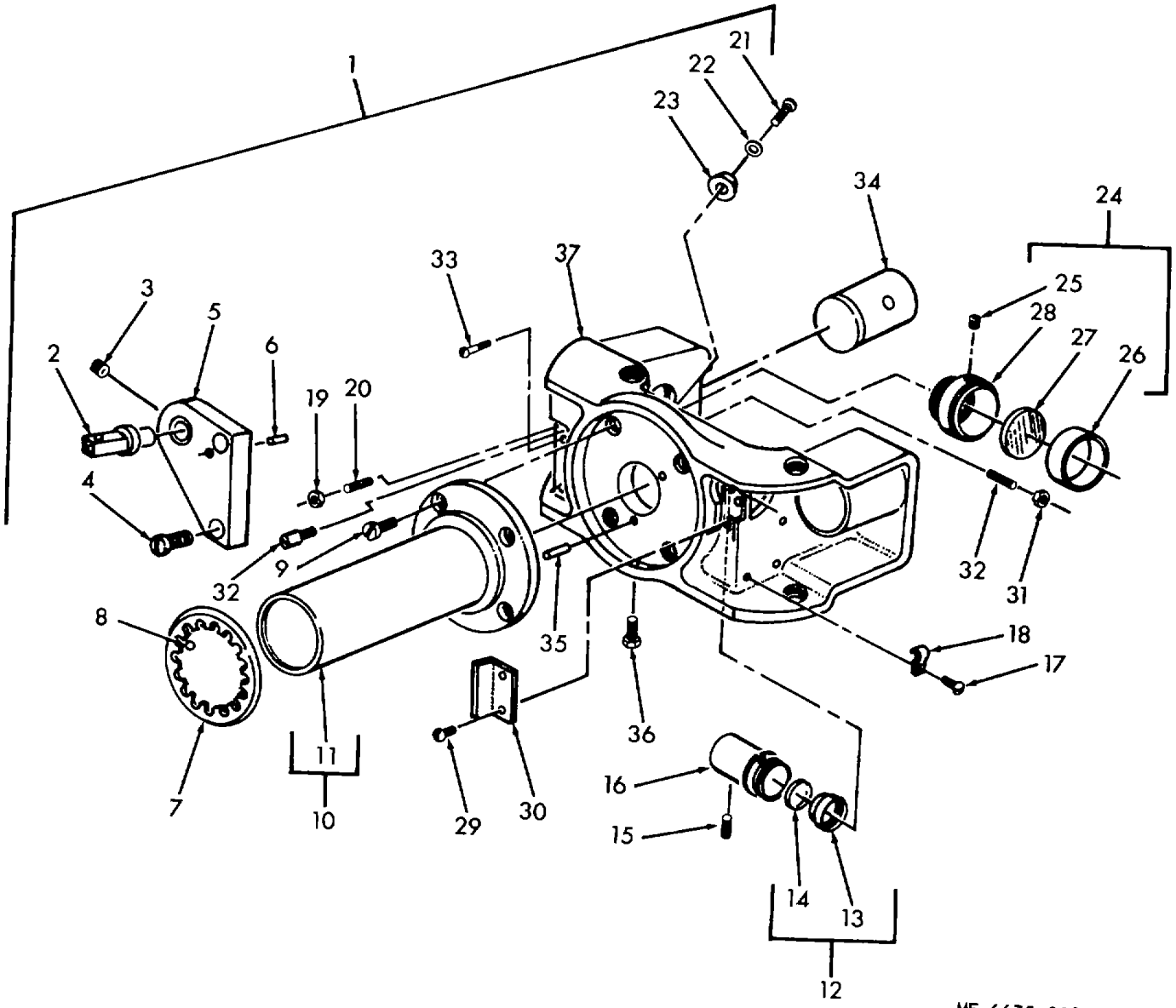


Figure 17. Horizontal Clamp



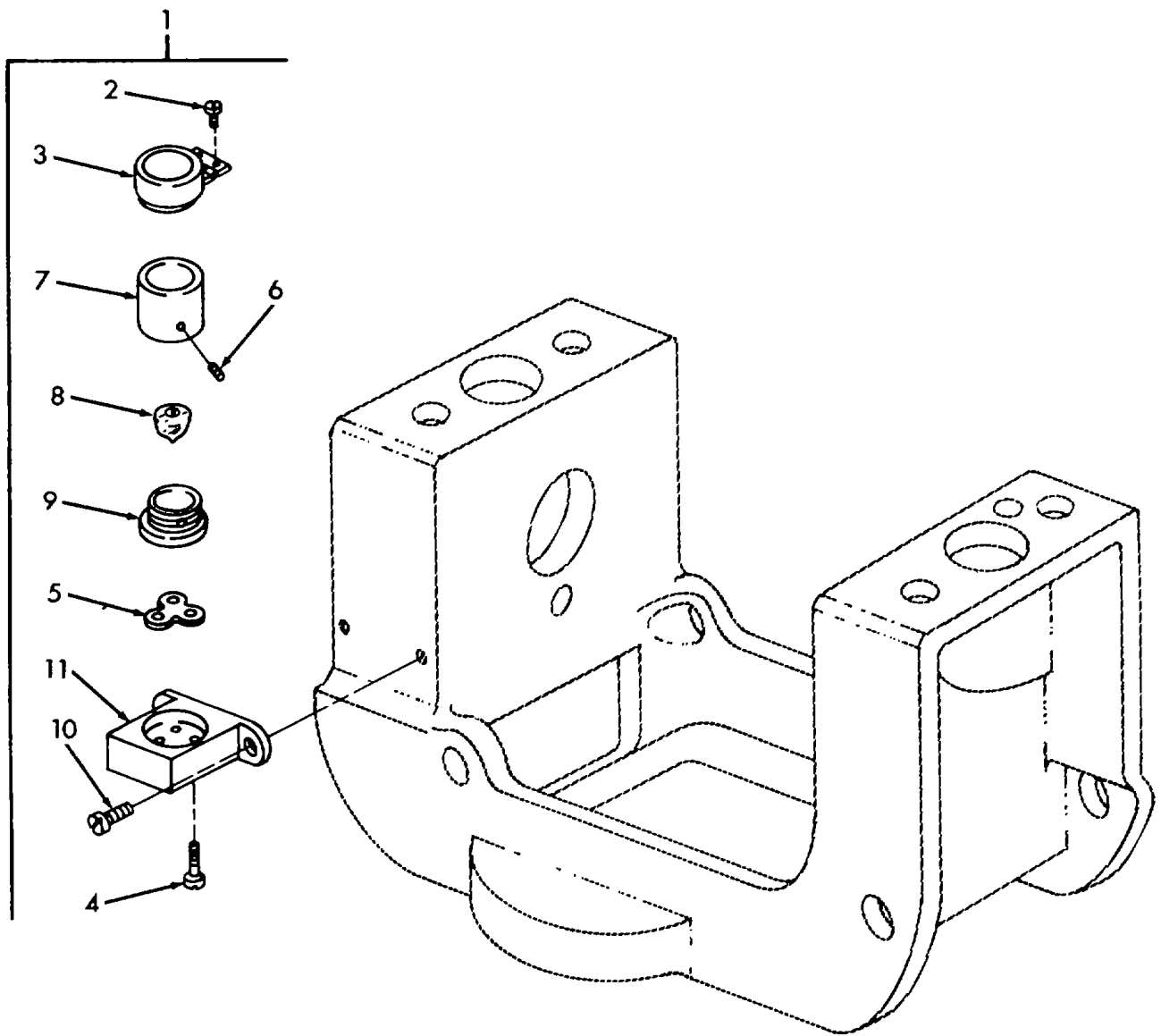
ME 6675-231-24P/18

Figure 18. Vertical Clamp



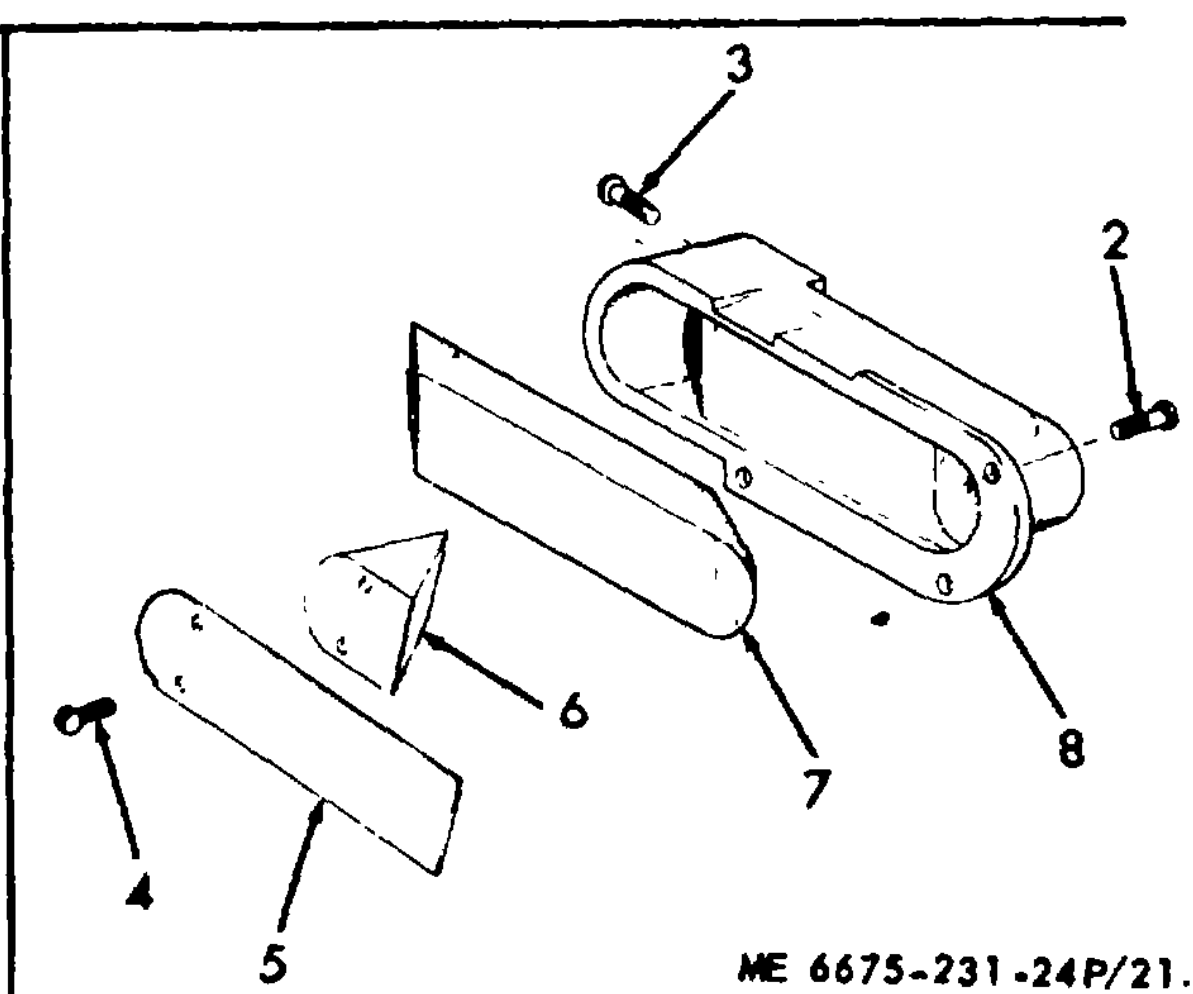
ME 6675-231-24P/19

Figure 19. U Standard



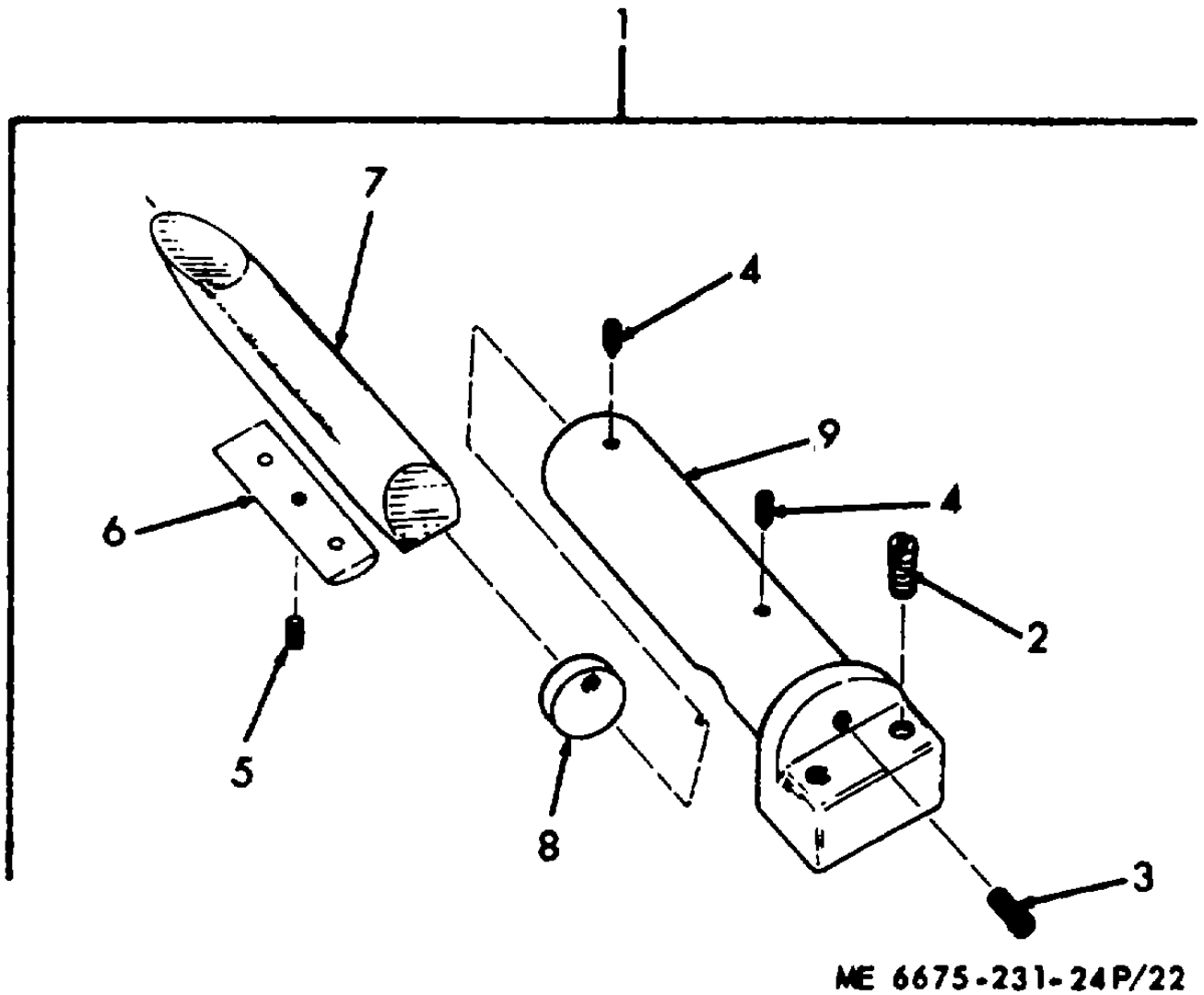
ME 6675-231-24P/20

Figure 20. Level



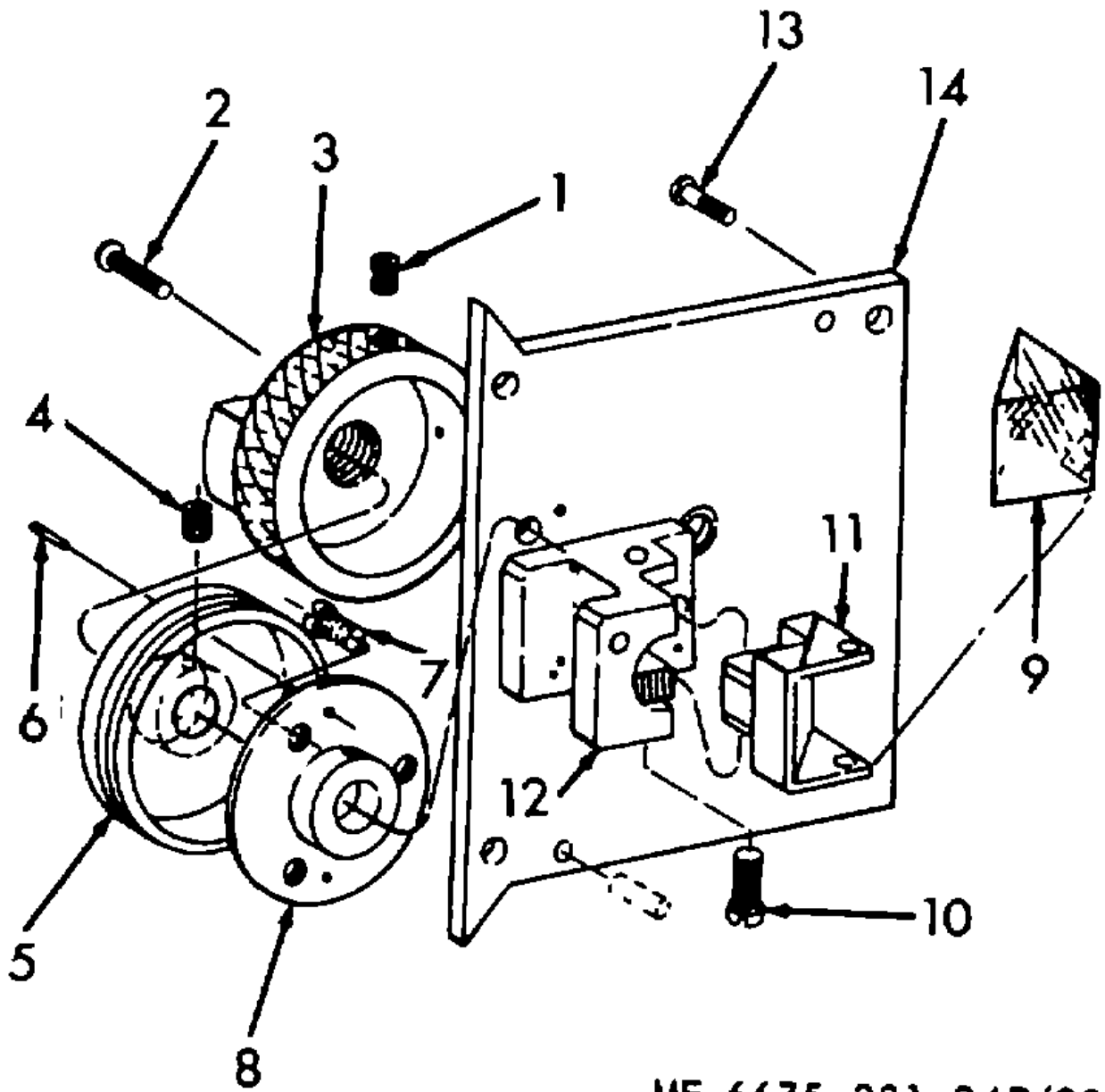
ME 6675-231-24P/21.

Figure 21. Prism



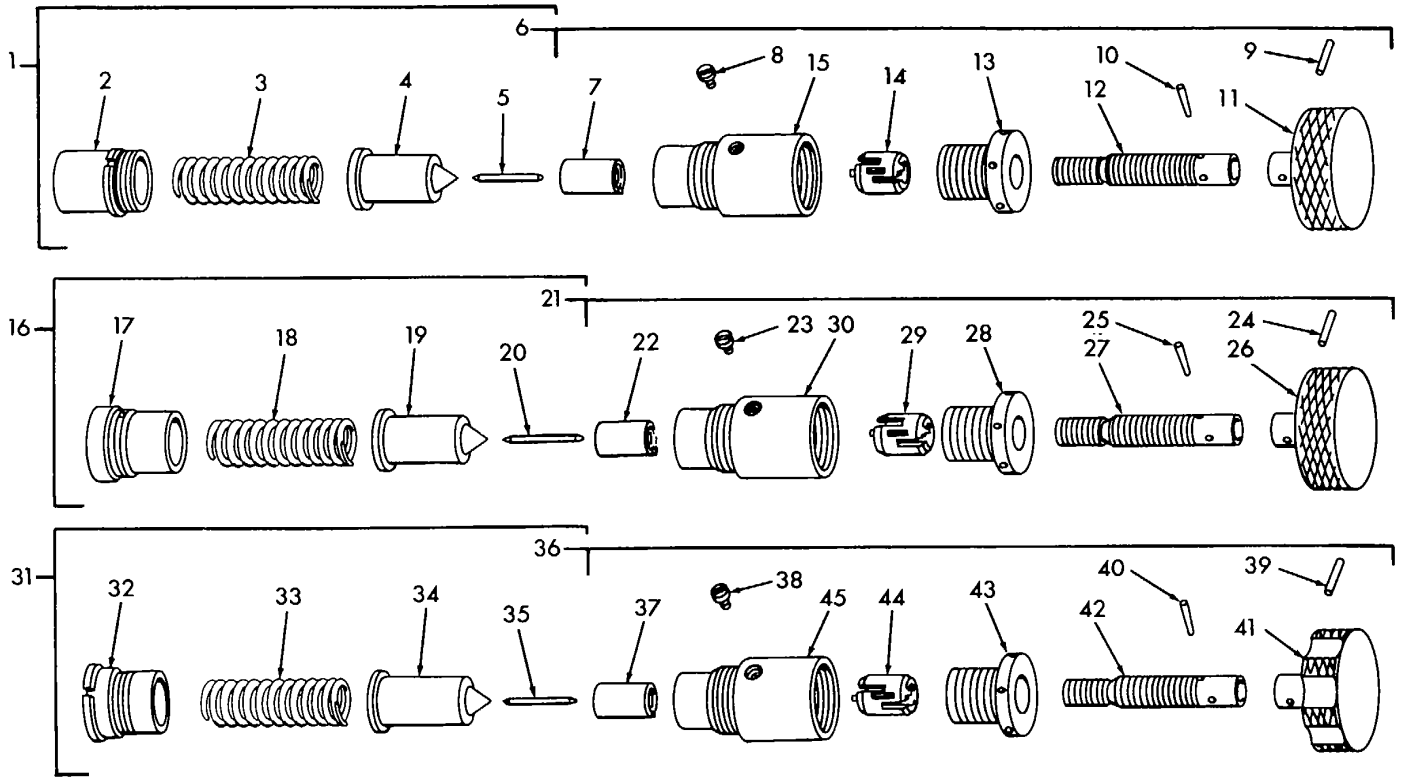
ME 6675-231-24P/22

Figure 22. Prism



ME 6675-231-24P/23

Figure 23. Crossover



ME 6675-231-24P/24

Figure 24. Slow Motion Screw

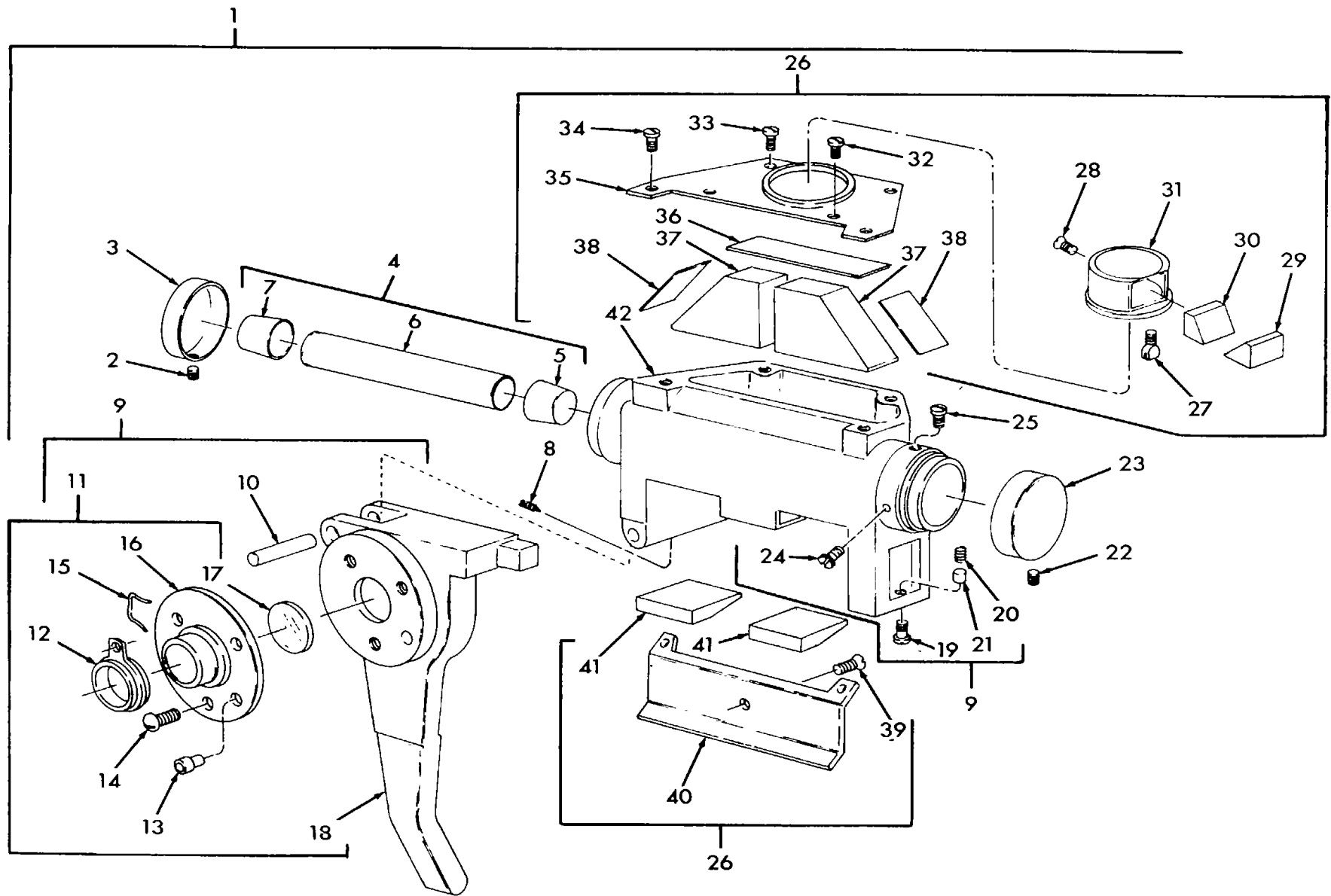
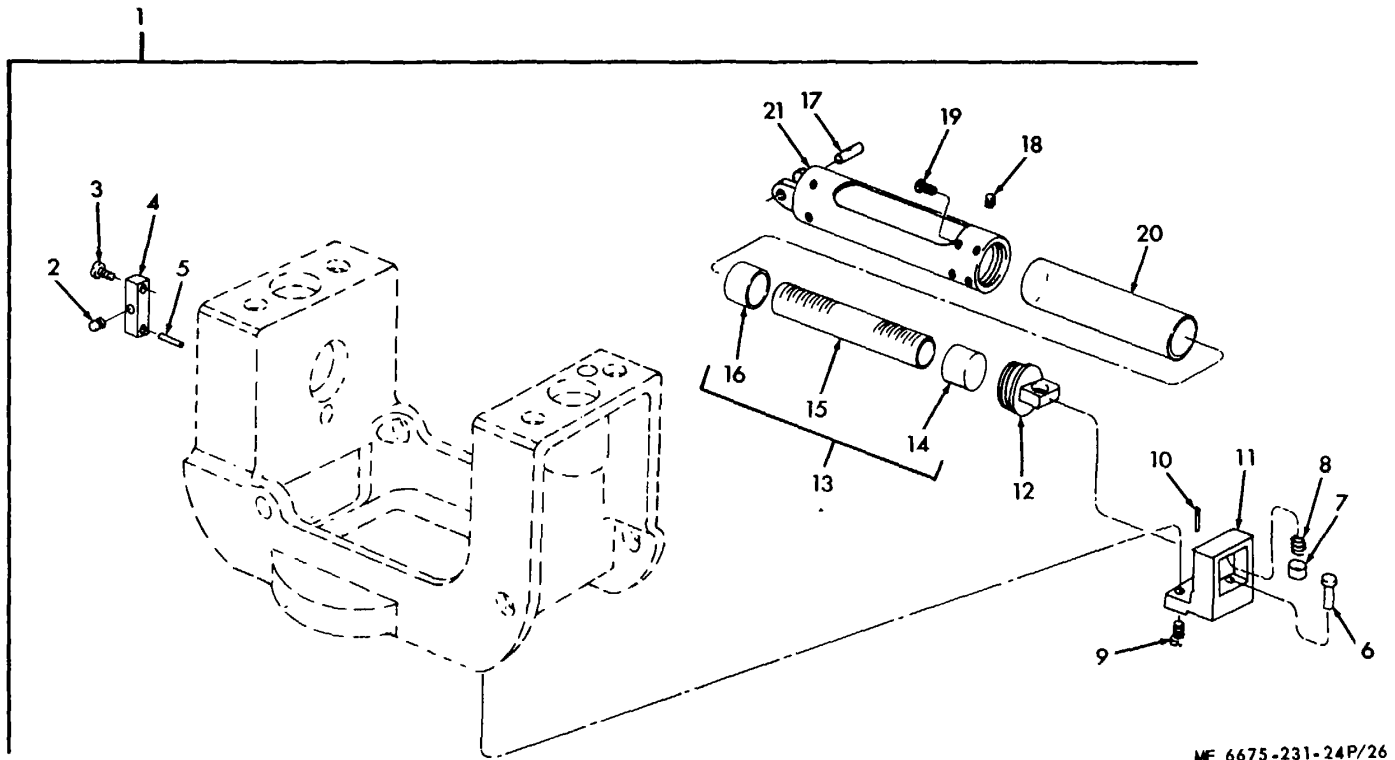


Figure 25. Collimation



ME 6675-231-24P/26

Figure 26. Plate Level

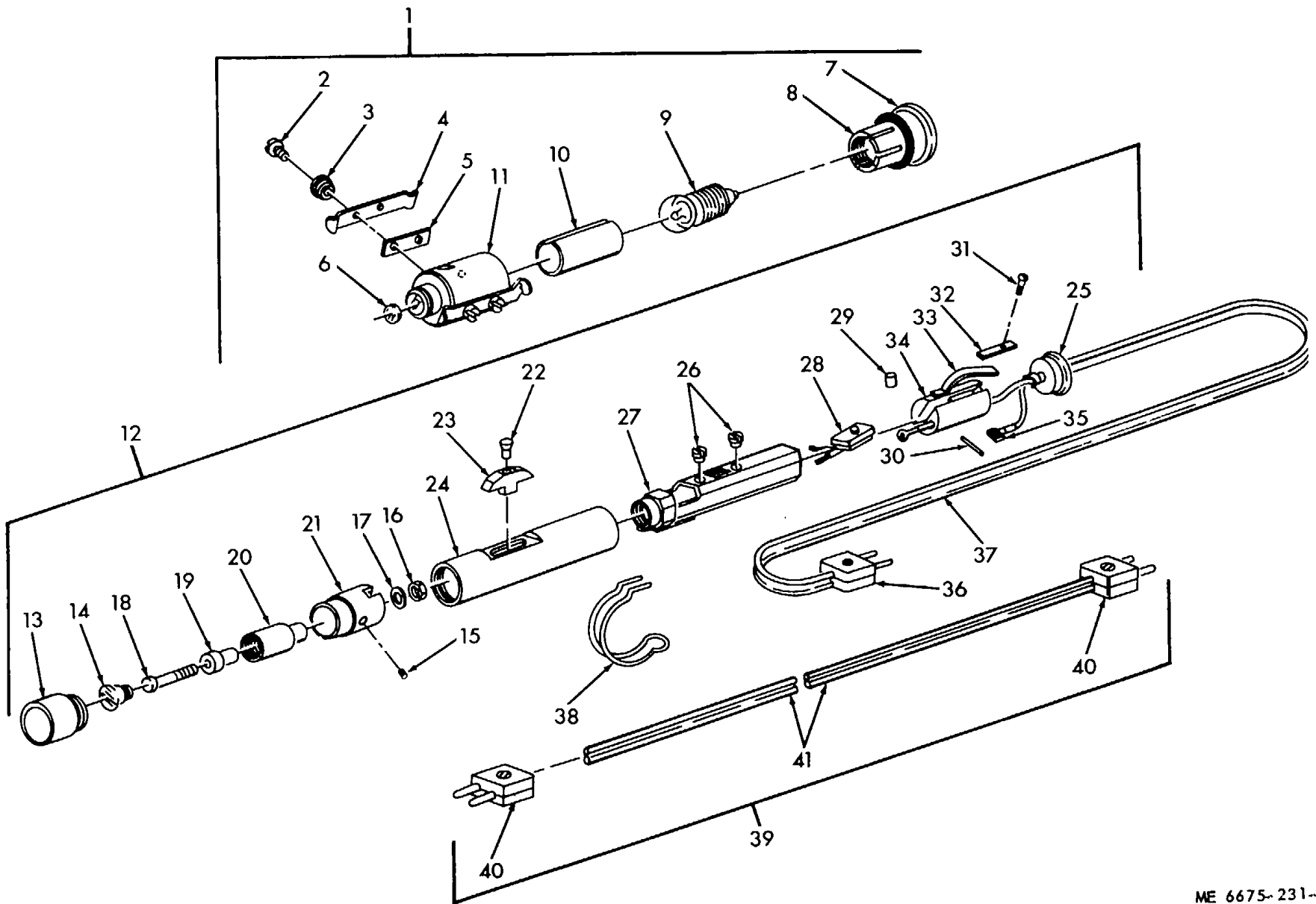
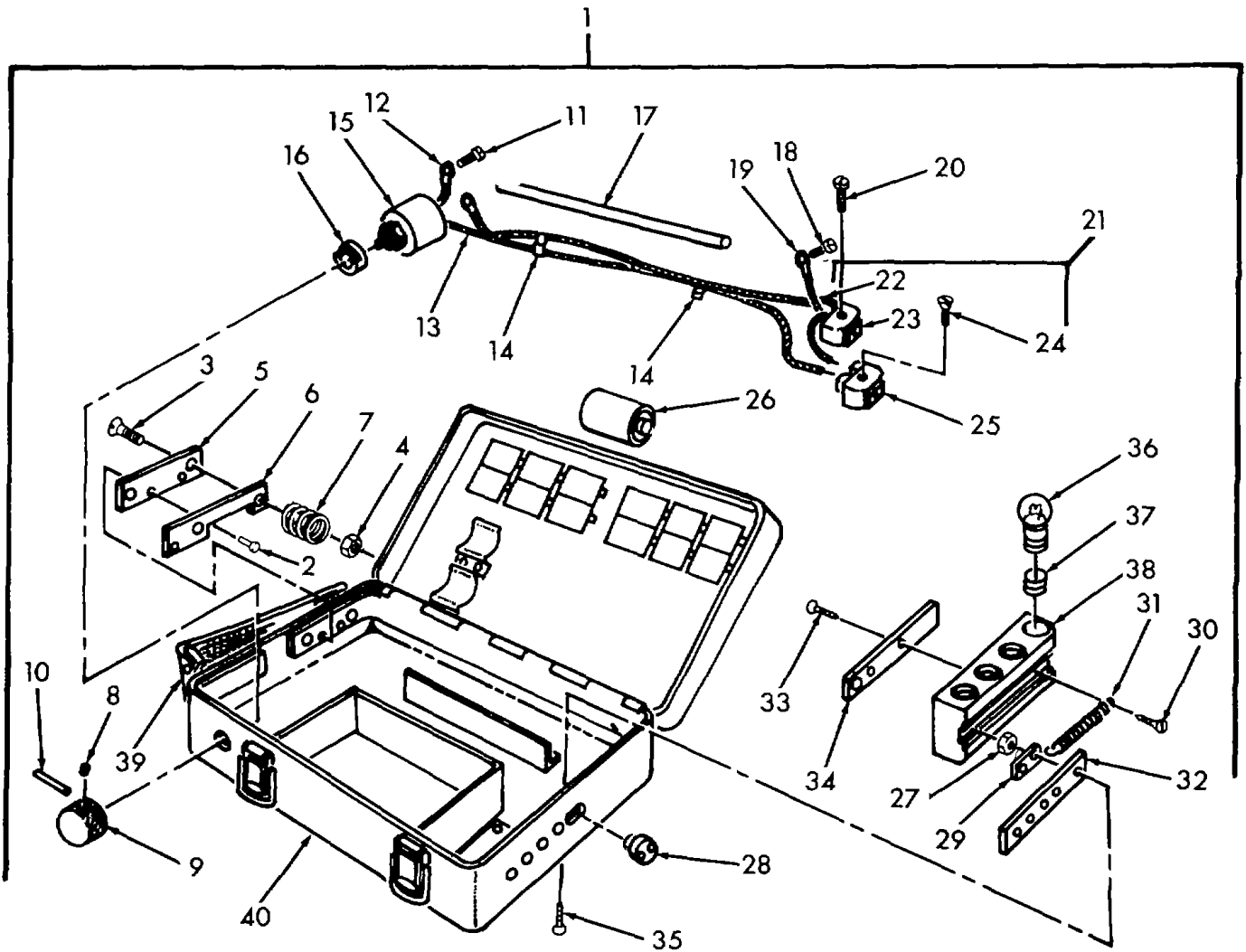


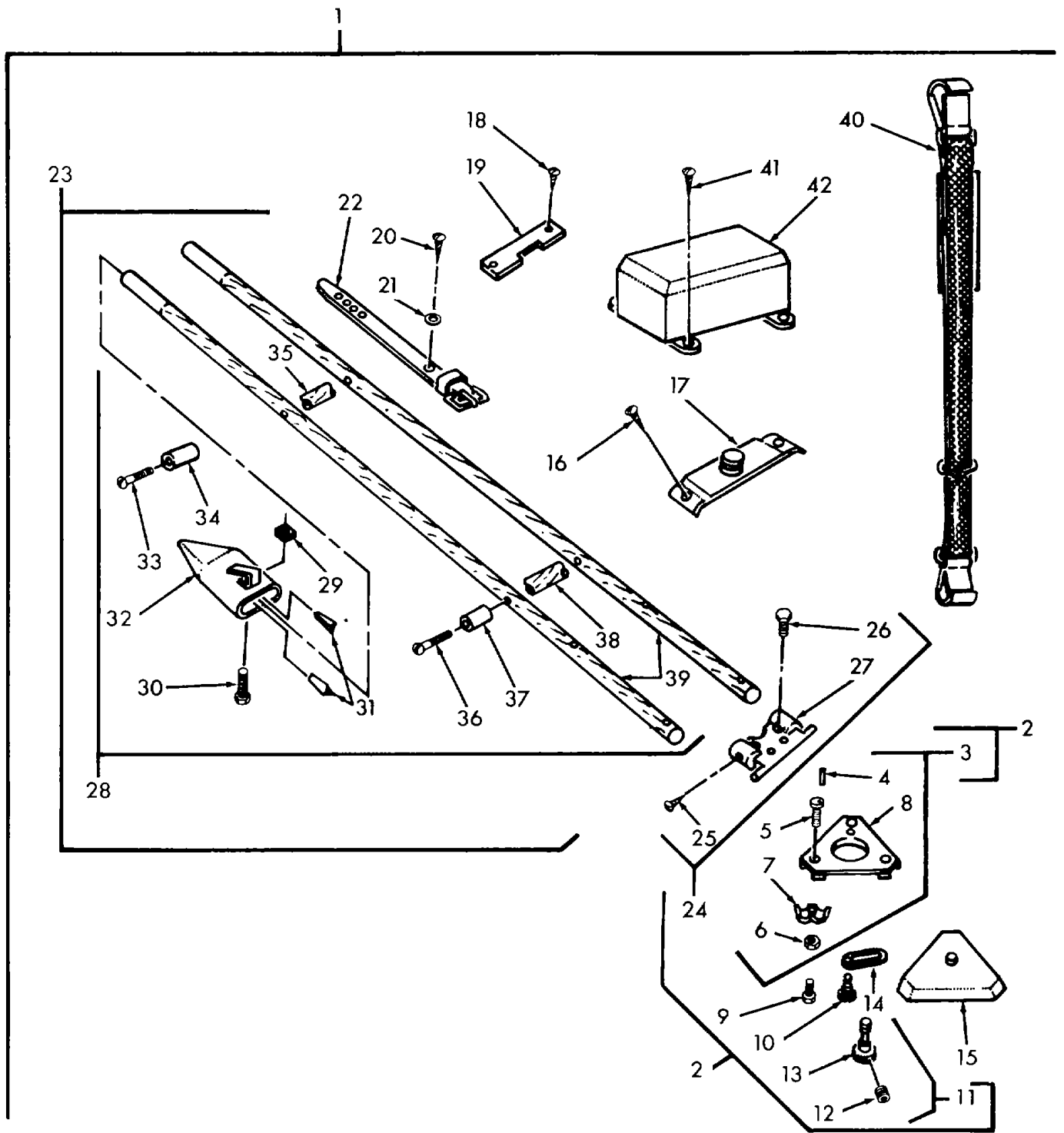
Figure 27. Handlamp and Fitting

ME 6675-231-24P/27



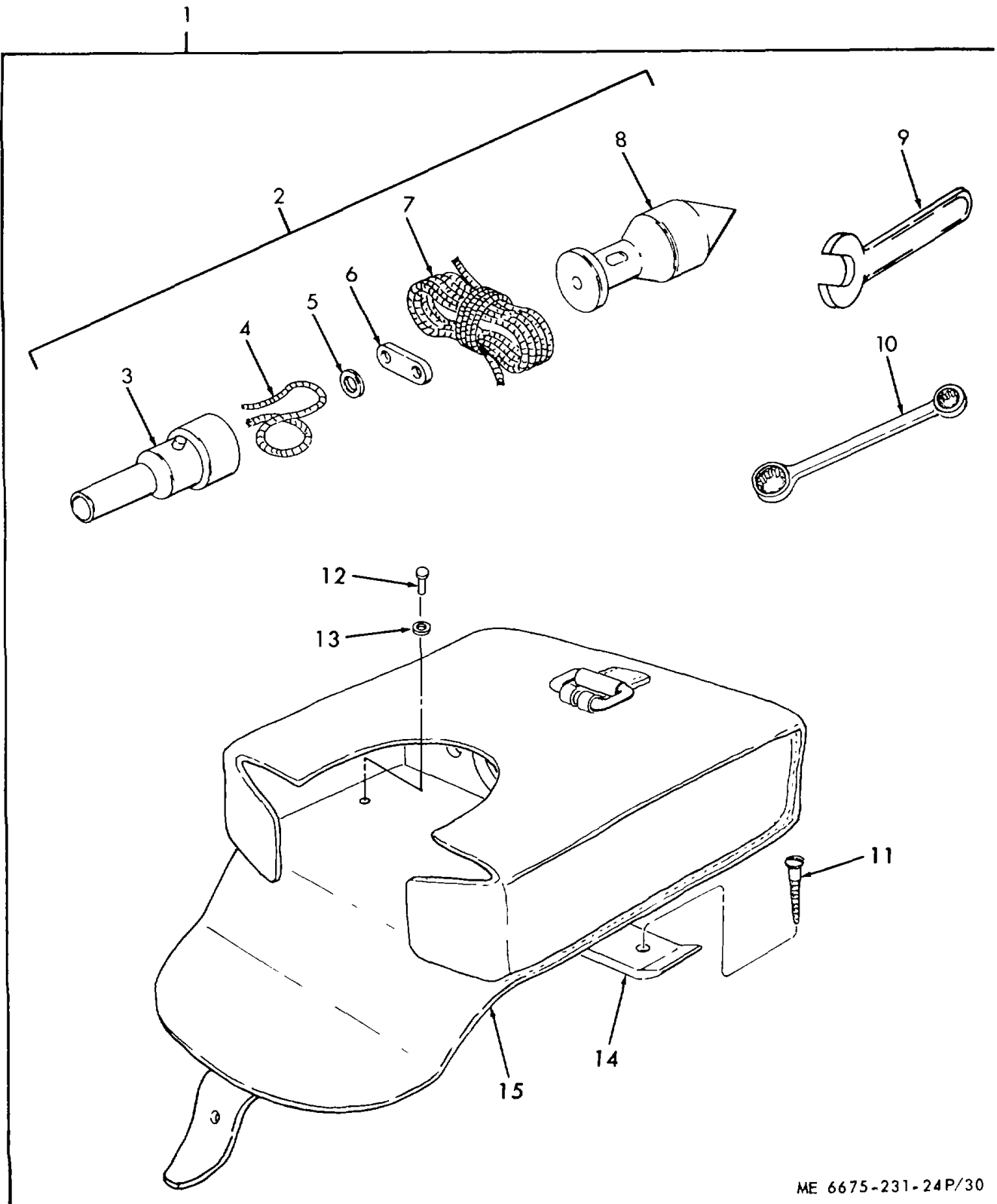
ME 6675-231-24P/28

Figure 28. Battery Box



ME 6675- 231-24P/29

Figure 29. Tripod



ME 6675-231-24P/30

Figure 30. Special Tools

SECTION VI

**CROSS- REFERENCE-INDEXES
NATIONAL STOCK NUMBER INDEX**

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4020-270-1659 30	4	6	675-842-2123	1	9
	30	7	6675-842-2124	1	8
5120-169-2880	30	10	6675-859-5936	27	9
5120-429-2949	30	9		77	14
5120-446-2860	1	IS		28	36
5210-158-1353	30	2	6675-862-2584	11	28
5210-937-7755	30	6	6675-863-7471	1	15
5305-353-4088	10	6		27	1
5305-353-4146	4	12	6675-871-9657	4	13
	5	4	6675-871-9667	17	6
5305-378-922t	8	13	6675-871-9671	13	16
5305-378-9223	27	15		13	is
5305-378-9255	16	23	6675-872-2114	2	2
5305-378-9Z70	4	19	6675-904-1600	1	1
5305-378-9281	25	28	6675-904-1996	1	17
5305-378-9530	23	4	6675-920-1033	25	12
5305-378-9538	2	26	6675-974-7364	24	20
	11	2	6675-981-8459	2	1
	16	13	7920-205-0565	1	6
	26	2		1	6
5305-378-9539	12	6	8105-157-8681	1	16
	13	35	8330-965-17?2	1	14
	19	17		1	14

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

REFERENCE NO.	MFR CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFR CODE	FIG. NO.	ITEM. NO
ASS1-1-7X1-2	89905	8	13	XT3-11	99905	4	16
	89905	26	18	XT3-13	89905	4	2
ABS2-1-7X2-2	89905	7	4	XT3-16	89905	5	1
ABS3--2X2-6	89905	27	15	XT3-2	89905	13	1
CA10-4X9-5	89905	26	3	XT3-23	89905	2	2
	89905	26	9	XT3-T	89905	4	1
CA14-2-6X10	89905	13	20	101584	89905	27	33
CA17-3X13	89905	14	25	101615	89905	27	27
CA21-4X19	89905	17	29	105392	89905	27	13
CA6-2-6X8-5	89905	28	20	107351	89905	27	7
CA6-2X2-3	89905	25	27	107354	89905	27	10
CBS3-2X3-8	89905	25	24	107356	89905	27	4
CB10-2X4-8	89905	16	23	107357	89905	27	3
CB3-2-6X4-7	89905	4	12	108036	89905	18	4
	89905	5	4	108052	89905	4	31
CB7-2X3-3	89905	4	19	108397	89905	15	6
DIN551-1-7X2	89905	28	24		89905	20	9
DIN551-2-6X3	89905	29	12	108398	89905	20	7
DIN674-3X9	89905	2	8	108399	89905	15	5
DIN87-2X9	89905	17	7		89905	20	8
DIN91-2-6X5	89905	27	22	108637	89905	27	17
DIN934-3	89905	27	16	109142	89905	2	20
EA7-2X3-3	89905	25	28	109150	89905	29	32
EB131	89905	27	21	109152	89905	30	15
EB134	89905	27	18	109153	89905	30	10
EB135	89905	27	34	109154	89905	30	14
EB137	89905	27	25	109156	89905	29	34
EB151	89905	27	20	109157	89905	29	22
EB4-2-6X4-2	89905	17	22	109158	89905	29	37
EB5-4X0-4X2-4	89905	8	7	109160	89905	29	31HFJ1-13-989905
17		109164	89905	29		5	
HFK1-1	89905	28	12	109167	89905	29	6
	89905	28	19	109232	89905	30	8
KKC300	81348	1	14	109235	89905	30	5
KK300	81348	1	14	109249	89905	30	6
MILB43363	81349	1	6	109276	89905	27	6
MILC43258	81349	30	7	109283	89905	9	5
MS35647-3	96906	1	5	109334	89905	1	19
NT0-563	89905	12	18	109335	89905	1	6
NT1-893	89905	3	2	109387	89905	29	27
NT1-894	89905	3	3	112298	89905	27	32
NT1-895	89905	3	4	112447	89905	29	8
NT2-312A	89905	1	9	112449	89905	29	39
NT2-381-382-383	899053	1	8	112450	89905	29	14
NT3-11AY	9905	16	1	112453	89905	29	19
NT3-201A	89905	24	18	112457	89905	29	17
NT3-211TI-250-253A	89905	4	24	113213	89905	29	13
NT3-260-492	89905	1	10	113241	89905	29	27
NT3-289	89905	24	32	113812	89905	17	2'
NT3-290	89905	24	34	122285	89905	13	8
NT3-305A	89905	6	8	122333	89905	28	40
NT3-307	89905	25	1	122334	89905	28	32
NT3-311BUS	89905	2	1	122335	89905	28	28
NT3-342	89905	2	27	122337	89905	28	6
NT3-344	89905	2	24	122338	89905	2'S	16
NT3-371	89905	1	2	122339	89905	28	9
NT3-384A	89905	7	3	122340	89905	28	38
NT3-386	89905	7	8	122343	89905	28	31
NT3-3RTA	89905	7	6	122344	89905	28	29
NT3-41A	89905	13	14	122345	89905	28	34
NT3-42	89905	13	5	122701	89905	12	10
NT3-43	89905	13	3		89905	25	15
NT3-591	89905	1	3	122785	89905	28	37
NT3-68	89905	17	19	124675	89905	2	19
NT3-680	89905	1	3	124724	89905	28	7
NT3-99GA	89905	23	14	127336	89905	28	5
N2-45A	89905	24	35	128890	89905	15	7
SC6	89905	1	17	128949	89905	4	25
SFRVCO	89905	15	26	129132	89905	14	26
T1-253A	89905	4	26	129133	89905	14	22
T2-135	89905	24	40	129218-	89905	10	6
T2-603	89905	16	21	129394	89905	24	20
T21-4GUS	89905	1	15	129447	89905	12	17
T3-13A	89905	14	30	129502	89905	6	10
VSM12770-3-5XY	89905	2	23	129505	89905	6	11
VSM12771-1-5X7-5	89905	26	5	129525	89905	25	5
	89905	26	10		89905	25	7
VSM12771-2X14	8990S	27	30		89905	26	14
VSM12771-2X6	89905	16	27		89905	26	16
VSM12771-4X26	89905	2	3	129530	89905	6	12
XT16-116A	89905	1	7	130155	89905	16	43
XT2-72	89905	27	39	130156	89905	16	41

**Section VI. INDEX-FEDERAL 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>
130157	89905	16	37	130273	89905	8	34
130159	89905	16	32	130274	89905	8	36
130161	89905	16	39	130275	89905	8	31
130162	89905	16	34	130276	89905	8	20
130163	89905	16	45	130277	89905	8	19
130164	89905	16	40	130278	89905	8	21
130165	89905	12	13	130280	89905	8	6
130166	89905	16	42	130281	89905	8	16
130169	89905	17	31		89905	8	18
130170	89905	17	26	130283	89905	8	5
130171	89905	17	27	130285	89905	25	1
130172	89905	16	19	130286	89905	25	21
130173	89905	19	11	130287	89905	25	20
130175	89905	17	30	130288	89905	25	16
130176	89905	13	26	130289	89905	25	17
130177	89905	13	19	130290	89905	25	12
130179	89905	13	23	130294	89905	25	13
130179	89905	13	21	130295	89905	25	42
130181	89905	13	15	130296	89905	25	37
	89905	13	17	130298	89905	25	38
130182	89905	13	30	130299	89905	25	41
130183	89905	13	24	130300	89905	25	40
130184	89905	13	33	130301	89905	25	36
130185	89905	19	7	130302	89905	25	35
130187	89905	13	16	130303	89905	25	3
	89905	13	18	130304	89905	25	23
130189	89905	13	25	130308	89905	14	31
130195	89905	16	29	130309	89905	8	7
130197	89905	16	22	130310	89905	18	9
130198	89905	13	12	130311	89905	14	38
130199	89905	16	25	130312	89905	14	5
130200	89905	13	13	130313	89905	14	11
130201	89905	16	8	130314	89905	14	7
130202	89905	16	7	130316	89905	14	3
130203	89905	16	5	130317	89905	14	37
130204	89905	16	12	130318	89905	14	32
130205	89905	16	17	130319	89905	14	36
130206	89905	16	15	130320	89905	14	28
130207	89905	16	16	130323	89905	14	33
130208	89905	16	10	130324	89905	14	34
130210	89905	17	23	130325	89905	14	24
130211	89905	17	11	130327	89905	14	21
130212	89905	17	21	130328	89905	14	29
130214	89905	17	12	130329	89905	14	8
130214	89905	17	3		89905	14	10
130218	89905	17	16	130332	89905	4	36
130220	89905	17	17	130333	89905	4	1
130221	89905	17	10	130334	89905	18	2
130223	89905	17	6	130335	89905	18	13
130226	89905	17	13	130336	89905	18	7
	89905	17	18	130337	89905	18	6
130228	89905	26	4	130338	89905	18	11
130230	89905	26	12	130339	89905	4	23
130231	89905	26	11	130340	89905	4	20
130232	89905	26	7	130341	89905	4	18
130233	89905	26	8	130342	89905	4	33
130734	89905	26	20	130343	89905	4	15
130239	89905	21	8	130344	89905	5	24
130240	89905	21	7	130347	89905	5	23
130241	89905	21	6	130348	89905	4	3
130242	89905	21	5	130349	89905	5	5
130243	89905	19	34	130350	89905	5	5
130247	89905	23	8	130352	89905	5	3
130748	89905	23	12	130353	89905	5	7
130750	89905	22	7	130354	89905	5	8
130251	89905	22	6	130355	89905	5	9
130752	89905	22	8	130358	89905	7	10
130251	89905	19	30	130359	89905	7	12
130254	89905	19	13	130360	89905	24	15
130255	89905	19	16		89905	24	27
130256	89905	19	26	130361	89905	24	12
130257	89905	23	11	130362	89905	24	14
130259	89905	23	5		89905	24	29
130260	89905	23	3		89905	24	44
130261	89905	8	8	130363	89905	24	7
130262	89905	8	12		89905	24	22
130267	89905	8	10		89905	24	37
130268	89905	8	11	130364	89905	24	6
130169	89905	8	26	130365	89905	24	13
130270	89905	8	25		89905	24	28
130271	89905	8	33		89905	24	43
130272	89905	8	30	130366	89905	24	42

**Section VI. INDEX-FEDERAL 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>
130367	89905	24	30	136106	89905	15	15
130368	89905	24	21	136108	89905	15	13
	89905	24	36	136119	89905	11	8
130369	89905	24	45	136121	89905	11	16
130370	89905	24	17	136125	89905	15	21
130371	89905	24	19	136126	89905	15	20
130372	89905	24	33	136127	89905	15	22
130373	89905	10	8	136128	89905	15	23
130378	89905	10	7	136129	89905	15	19
130383	89905	2	17	136130	9905	15	8
130384	89905	2	22	136131	89905	15	9
130385	89905	2	13	136132	89905	15	10
130389	89905	2	5	136133	89905	15	11
130390	89905	2	4	136137	89905	11	17
130392	89905	2	10	136144	89905	11	20
130393	89905	2	11	136145	89905	11	4
130395	89905	7	14	136146	89905	11	19
130397	89905	7	5	136156	89905	16	24
130400	89906	2	29	136164	89905	27	11
130401	89905	2	15	136167	89905	27	8
130402	89905	4	8	136175	89905	19	18
130406	89905	4	11	136191	89905	17	9
130407	89905	4	9	136192	89905	17	8
130408	89905	4	5	136193	89905	24	5
130409	89905	4	6	136194	89905	13	4
130410	89905	4	7	136195	89905	13	6
130411	89905	5	31	136197	89905	13	29
130412	89905	5	29	136200	89905	13	32
130413	89905	5	33	136201	89905	23	9
130414	89905	5	30	136205	89905	14	23
130415	89905	5	28	136212	89905	14	9
130416	89905	4	35	136213	89905	14	15
130417	89905	5	26	136214	89905	4	22
130419	89905	4	13	136217	89905	7	11
130420	89905	5	21	136220	89905	7	7
130421	89905	5	19	136223	89905	8	24
130422	89905	5	6	136224	89905	19	14
130425	89905	6	6	136225	89905	19	27
130426	89905	6	7	136273	89905	15	25
130427	89905	6	5	139249	89905	22	9
130428	89905	6	4	15014-51	89905	1	1
130430	89905	6	3	15014-52A	89905	1	1
130432	89905	5	14	161627	89905	12	12
130434	89905	5	12	161630	89905	22	2
130436	89905	5	11	161647	89905	5	32
130437	89905	5	15	16180	89905	10	9
130439	89905	5	13	161861	89905	13	2
130440	89905	6	9		89905	25	34
130457	89905	10	4	161866	89905	25	2
130458	89905	10	10	161901	89905	14	19
130459	89905	10	3		89905	25	2
130461	89905	12	24		89905	26	19
130462	89905	11	14	161909	89905	11	5
130463	89905	11	27		89905	25	33
130464	89905	11	23	161910	89905	12	25
130465	89905	12	23	161915	89905	8	29
130466	89905	12	20	161941	89905	4	27
130467	89905	12	22		89905	8	35
130468	89905	11	29		89905	12	7
130469	89905	11	11		89905	14	16
130470	89905	16	44		89905	16	26
130472	89905	12	16		89905	20	2
130473	89905	12	15		89905	25	28
130738	89905	19	2	161951	89905	11	26
130937	89905	19	5	161975	89905	16	38
135221	89905	25	31	161977	89905	2	18
135223	89905	25	30	161993	89905	12	11
135227	89905	4	29		89905	21	2
135891	89905	16	33	162004	89905	12	14
135903	89905	9	4	162024	89905	29	9
135907	89905	9	3	162165	89905	24	8
135959	89905	20	5		89905	24	23
136046	89905	11	13		89905	24	38
136047	89905	25	29	162266	89905	25	19
136069	89905	8	15	162340	89905	26	6
136075	89905	24	11	162360	89905	15	3
	89905	24	26	162368	89905	4	34
136076	89905	24	41		89905	11	3
136083	89905	24	4		89905	11	22
136084	89905	24	3	162477	89905	2	12
136087	89905	24	2	162576	89905	16	18
136105	89905	15	17	162620	89905	23	7

**Section VI. INDEX -FEDERAL 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>
162620	89905	23	13	170385	89905	24	39
162693	89905	19	29	170430	89905	19	6
162873	89905	27	2	170545	89905	14	20
163081	89905	15	24	170550	89905	4	12
163116	89905	15	16		89905	5	25
163300	89905	17	4		89905	6	2
163635	89905	8	32		89905	7	13
163638	89905	14	13		89905	14	12
	89905	14	18		89905	20	6
163654	89905	4	30		89905	22	5
	89905	19	25		89905	25	39
163656	89905	8	28	170554	89905	11	15
	89905	23	4		89905	14	35
163660	89905	11	28	170569	89905	5	17
163662	89905	12	4	170856	89905	18	5
163679	89905	5	22	170895	89905	12	5
163681	89905	4	14	170962	89905	19	33
163786	89905	15	14	171024	89905	13	11
	89905	18	10	171125	89905	11	21
	89905	25	8	171156	89905	14	27
163788	89905	19	15	171207	89905	23	10
163790	89905	11	9	171246	89905	14	4
163805	89905	4	10	171274	89905	25	32
	89905	8	14	171280	89905	4	28
	89905	16	31	171289	89905	8	1
	89905	16	36	171331	89905	16	35
	89905	17	15	171360	89905	5	2
	89905	22	4	171194	89905	25	22
163807	89905	2	26	171398	89905	12	19
	89905	4	32	171413	89905	13	7
	89905	11	2		89905	21	4
	89905	16	13		89905	22	3
	89905	26	2	171419	89905	17	5
163809	89905	8	22	171475	89905	18	2
	89905	14	2	171499	89905	25	14
163812	89905	4	17	171545	89905	21	3
	89905	12	6	171577	89905	25	25
	89905	13	35	171578	89905	23	2
	89905	16	3	171924	89905	11	10
	89905	17	20	175232	89905	11	25
	89905	19	17		89905	13	34
163816	89905	23	1	175308	89905	19	21
	89905	10	5	175315	89905	16	9
	89905	12	9		89905	16	11
	89905	16	28	175881	89905	16	6
163820	89905	10	2		89905	20	4
	89905	19	3	176003	89905	2	6
163951	89905	18	8	176004	89905	2	7
163859	89905	15	18	176032	89905	27	31
164275	89905	30	12	176037	89905	27	26
166134	89905	8	3	176079	89905	19	4
	89905	13	9	176100	89905	11	30
	89905	17	25	176234	89905	12	21
166174	89905	27	37	176466	89905	2	21
	89905	27	41	177504	89905	2	28
166370	89905	27	9	177641	89905	29	10
	89905	27	14	177702	89905	29	16
	89905	28	36		89905	29	18
166530	89905	1	16		89905	29	20
166794	89905	1	18		89905	30	11
166999SFT	89905	17	28	177715	89905	4	4
	89905	19	8	177738	89905	19	20
167180	89905	19	23	178961	89905	4	21
167226	89905	1	12	179143	89905	16	14
167246	89905	1	4	179406	89905	13	22
167292	89905	28	39	179797	89905	29	33'
167418	89905	27	35		89905	29	36
	89905	28	14	179830	89905	19	32
167419	89905	8	2	183962	89905	19	35
167435	89905	27	29	184042	89905	11	6
170058	89905	29	4	184739	89905	2	3
170150	89905	17	14	184868	89905	30	13
170158	89905	26	17	185226	89905	29	25
170168	89905	25	10	188818	89905	29	30
170266	89905	23	6	188819	89905	29	26
170272	89905	18	3	189226	89905	2	8
170288	89905	13	27	192286	89905	19	9
170331	89905	16	20	192568	89905	6	8
170385	89905	24	9	193056	89905	27	28
	89905	24	10	193179	89905	27	36
	89905	24	24		89905	27	40
	89905	24	25		89905	28	23

**Section VI. INDEX-FEDERAL 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>
193248	89905	28	4	249936	89905	19	10
193807	89905	28	13	249937	89905	16	2
	89905	28	22	2499380P	89905	12	1
193808	89905	28	15	249939	89905	21	1
194487	89905	26	21	249940	89905	25	11
194669	89905	19	22	249943	89905	7	1
195733	89905	15	2	249944	89905	5	16
	89905	20	1	249945	89905	4	2
195888	89905	15	1	249946	89905	5	27
195921	89905	9	1	249948	89905	25	9
196321	89905	1	11	249949	89905	25	26
197474	89905	19	31	249950	89905	5	1
197550	89905	8	9	249952	89905	22	t
198386	89905	28	11	249953	89905	8	23
	89905	28	18	249954	89905	19	12
198387	89905	28	27	249955	89905	13	78
198388	89905	28	2	249956	89905	13	31
198389	89905	28	30	249957	89905	8	27
198390	89905	28	33	249958	89905	4	24
	89905	28	35	249959	89905	24	31
198394	89905	19	19	249960	89905	24	16
198876	89905	16	4	249962	89905	14	1
198958	89905	19	36	252804	89905	15	4
199905	89905	1	7	264249	89905	11	18
199906	89905	1	8	268034	89905	27	12
199907	89905	1	9	268726	89905	20	11
200582	89905	13	10	270834	89905	4	26
200819	89905	28	1	274702	89905	19	37
202230	89905	14	6	278502	89905	29	7
203087	89905	20	10	282018	89905	29	3
207773	89905	5	20	283739	89905	30	1
212163	89905	28	3	288983	89905	2	2
212165	89905	28	10	303448	89905	29	24
212167	89905	28	8	303449	89905	29	28
212710	89905	9	6	303453	89905	29	2
212711	89905	9	2	303454	89905	29	?3
214046	89905	29	38	303455	89905	29	23
214059	89905	29	1	303456	89905	29	23
214077	89905	1	13	303457	89905	29	15
	89905	1	13	305130	89905	15	12
214178	89905	30	3	311737	89905	1	3
214203	89905	11	7	316081	89905	1	15
214254	89905	11	1		89905	27	1
214260	89905	11	12	316083	89905	3	1
214311	89905	28	17	316130	89905	28	26
215103	89905	27	38	316172	89905	2	16
215105	89905	27	24	317080	89905	27	23
216019	89905	28	25	322460	89905	19	1
216159	89905	10	1	322461	89905	16	46
216168	89905	1	10	326747	89905	2	1
222000	89905	11	24	4A36	89905	30	9
222992	89905	19	28	4A52A1A37	89905	29	11
230721	89905	29	29	6X3-2X0-5	89905	2	9
234015	89905	14	17	8-4-2X0-5	89905	29	21
234073	89905	25	6	800206	89905	27	19
234074	89905	26	15				
236597	89905	20	3				
236600	89905	1	1				
239221	89905	13	36				
241045	89905	29	24				
241047	89905	29	35				
243357	89905	6	1				
243358	89905	5	10				
243915	89905	30	2				
246275	89905	2	25				
246416	89905	28	21				
24B529	89905	26	13				
248555	89905	8	4				
248557	89905	25	4				
248576	89905	2	14				
249920	89905	12	8				
249921	89905	12	3				
249922	89905	18	1				
249923	89905	26	1				
249926	89905	19	24				
249928	89905	12	2				
249929	89905	7	2				
249930	89905	7	9				
249931	89905	4	16				
249932	89905	16	30				
249934	89905	17	1				
249935	89905	24	1				

By Order of the Secretary of the Army:

W. C. WESTMORELAND,
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Chief of Staff.

Official:

VERNE L. BOWERS,
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