

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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**DIRECT AND GENERAL SUPPORT AND DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LISTS  
THEODOLITE; DIRECTIONAL; 1/10 SECOND;  
23 IN. LONG TELESCOPE; ELECTRICAL ILLUMINATION;  
W/3 CARRYING CASES; FIXED LEG TRIPOD  
(WILD HEERBRUGG MODEL T4A 68)  
FSN 6675-089-8884**

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**HEADQUARTERS, DEPARTMENT OF THE ARMY  
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HEADQUARTERS  
 DEPARTMENT OF THE ARMY  
 WASHINGTON, D.C. 9 January 1970

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SECTION I  
INTRODUCTION

1. Scope

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

2. General

This repair parts and special tools list is divided into the following sections:

a. *Repair Parts-Section II.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

b. *Special Tools, Test and Support Equipment-Section III.* (Not applicable)

c. *Federal Stock Number and Reference Number Index-Section IV.* A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and, item number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II and III.

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

**Note. Items not illustrated are cross-referenced to group number.**

**Note. Common hardware items known to be readily available in Army supply channels are assigned Maintenance codes only. Source codes, Recoverability codes, and Maintenance Allowances are not assigned to this category.**

(1) Source code indicates the selection status and source for the listed item. Source codes used are:

<i>Code</i>	<i>Explanation</i>
P	Repair Parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.
P2	Repair parts which are procured and stocked for insurance purposes because the combat or military essentially of the end item dictates that a minimum quantity be available in the supply system.
M	Repair parts which are not procured or stocked, but are to be manufactured in 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 which are not procured or stocked and the mortality of which normally is below that of the 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 use of the next higher assembly or component.

X2 Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain same through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.

C Repair parts authorized for local procurement. Where such repair parts are not obtainable from local procurement, requirements will be requisitioned through normal supply channels accompanied by a supporting statement of nonavailability from local procurement.

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 DS and GS level or returned to depot supply level.

(2) Maintenance code indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

<i>Code</i>	<i>Explanation</i>
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 expendable. Recoverability codes are:	

<i>Code</i>	<i>Explanation</i>
R	Applied to repair parts (assemblies and components) which are considered economically

Code	Explanation
	repairable at direct and general support maintenance levels. When the maintenance capability to repair these items does not exist, they are normally disposed of at the GS level. When supply considerations dictate some of these repair parts may be listed for automatic return to supply for depot level repair as set forth in AR 710-50. When so listed, they will be replaced on an exchange basis.
S	Repair parts and assemblies which are economically repairable at DSU and GSU activities and which are normally 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	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities.
U	Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

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

c. *Description.* This column indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e" when used as a 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 manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. 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 upon which the allowances are based, e.g., ft, ea, pr, etc.

e. *Quantity Incorporated in Unit.* This column 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. *Thirty-Day DS/GS Maintenance Allowances.*

- (1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.
- (2) The quantitative allowances for DS/ GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.
- (3) To determine allowances when supporting more than 100 of these equipments: First, divide the number of equipments supported by 100 by moving the decimal two places left; second, multiply the result by the quantity in the 51-100 density column. Example, authorized allowance for 51-100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

g. *One-Year Allowance Per 100 Equipments/Contingency Planning Purposes.* This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item.

h. *Depot Maintenance Allowance Per 100 Equipments.* This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

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

- (1) Figure number. Indicates the figure number of the illustration in which the item is shown.
- (2) Item number. Indicates the callout number used to reference the item in the illustration.

**4. Special Information**

a. Repair parts mortality has been based on 1000 hours operation per year.

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

c. The following publications pertain to the theodolite and its components.

TM 5-6675-297-15	Operator, Organizational, Direct and General Support, and Depot Maintenance Repair Parts and Special Tools Lists
TM 5-6675-297-20P	Organizational Maintenance Repair Parts and Special Tool Lists

**5. How to Locate Repair Parts**

a. When Federal stock number or reference number is 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 number 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 ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

- (2) *Second.* Using the Repair Part 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 in the section titled Items not Illustrated and note the group number. This section is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to assembly group number.
- (2) *Second.* Using the Table of Contents, locate the assembly group number and page number.
- (3) *Third.* Using the applicable group number and page number, locate the pertinent stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belong.

**6. Abbreviations**

amp .....ampere (s)  
v .....volt (s)

**7. Federal Supply Codes for Manufacturers**

Code	Manufacturer
89905.....	Wild Heerbrugg Instrument Inc.
81348.....	Federal Specifications Promulgated by General Services Administration

**8. Recommendations for Maintenance Publication Improvements**

Report of errors, omissions, and recommendations for improving this publication by the individual 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  REF. NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		SECTION II - REPAIR PARTS FOR DS, GS AND DEPOT MAINTENANCE GROUP 01 - PACKING CASE, BASE PACKING CASE, BASE GVP22 (89905)	EA	1									1	1
X20		SCREWS KNOB RETAINING T4A837 (89905)	EA	3									1	2
X20		KNOB, MILLED: BASE RETAININGS T4A836 (89905)	EA	3									1	3
X20		WASHER: BASE RETAINING T4A835 (89905)	EA	3									1	4
X20		PIN, STRAIGHT, THREADED: SCREW PIN RETAINING T4A834A (89905)	EA	3									1	5
X20		BASE, STAR: BASE RETAINING T4A832A (89905)	EA	1									1	6
X20		PIN, STRAIGHT HEADLESS VSM12770-4X60 (89905)	EA	3									1	7
X20		SCREW: STAR BASE MTG T4A833 (89905)	EA	6									1	6
P 0	6675-121-0511	GROUP 02 - PACKING CASE SUSPENSION LEVEL PACKING, CASE SUSPENSION LEVEL T4A950A (89905)	EA	1	*	*	*	*	*	*	*	2	2	1
X1		CASE: SUSPENSION LEVEL T4A951 (89905)	EA	1									2	2
X20		HINGE: SUSPENSION LEVEL CASE T4A952 (89905)	EA	1									2	3
X20		SCREW, WOOD: HINGE MTG VSM12801-2X12 (89905)	EA	1									2	4
X20		NUT, ROUND: HANDLE MTG DIN546M5 (89905)	EA	2									2	5
X20		WASHER, FLAT: SUSPENSION LEVEL CASE DIN125-3-2 (89905)	EA	6									2	6
X20		SCREW, WOOD: CORNER SUPPORT VSM12801-2X10 (89905)	EA	48									2	7
X20		CORNER GVP303-00140 (89905)	EA	8									2	8
X20		WASHER: SUSPENSION LEVEL CASE HANDLE GVP303-00020 (89905)	EA	2									2	9
X20		SCREW MACHINE: HANDLE MTG DIN8B-5X20 (89905)	EA	2									2	0
X20		HANDLE: SUSPENSION LEVEL CASE T4A947 (89905)	EA	1									2	11
X20		LOCK: SUSPENSION LEVEL CASE HDS7-16 (89905)	EA	2									2	12
X20		SCREW: LOCX MTG SCH2-9 (89905)	EA	8									2	13
X20		NUT, ROUND: LOCK MTG DIN546M3 (89905)	EA	8									2	14

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		GROUP 03 - ACCESSORIES, CASE AND TOOLS ACCESSORY CASE WITH ACCESSORIES XT4 -139 (89905)	EA	1									3	1
P 0	8330-965-1722	CHAMOIS LEATHER SHEEP SKIN KXC00300 (81348)	EA	1	*	2	2	2	2	2	20	20	3	2
P 0	7920-746-6273	BRUSH, DUSTING HDP1-1 (89905)	EA	2	2	2	3	2	2	3	30	30	3	3
P 0	5120-961-2761	SCREWDRIVER, JEWELERS HDW1-(89905)	EA	1	*	2	2	*	2	2	20	20	3	4
P 0	5120-180-0729	SCREWDRIVER JEWELERS GGGS121 (81438)	EA	1	*	2	2	*	2	2	20	20	3	5
P 0	5120-746-6276	SCREWDRIVER, JEWELERS HDW1-4 (89905)	EA	1	*	2	2	*	2	2	20	20	3	6
P 0	5120-746-6279	WRENCH, SPANNER T4A942A (89905)	EA	1	*	2	2	*	2	2	20	20	3	7
P 0	6675-739-9872	PIN, ADJUSTING T4A963 (89905)	EA	2	2	2	3	2	2	3	30	20	3	8
P 0	5120-746-6277	WRENCH, KEY T4A247 (89905)	EA	1	*	2	2	*	2	2	20	20	3	9
P 0	5120-247-0868	TWEEZERS GGT00870 (81348)	EA	1	*	2	2	*	2	2	20	20	3	10
P 0	6675-715-3085	ADAPTER, ELECTRICAL LAMP T21-4 (89905)	EA	2	*	2	2	*	2	2	20	10	3	11
X1		SCREW, MACHINE: CONTACT MTG DIN-2X3 (89905)	EA	8									3	12
X1		INSULATOR, BUSHING T21-135 (89905)	EA	8									3	13
X1		SPRING CONTACT T21-134 (89905)	EA	4									3	14
X1		INSULATOR: CONTACT SPING MTG T21-133 (89905)	EA	4									3	15
X1		HOUSING, LAMP T21-131 (89905)	EA	2									3	16
X1		COVER, PLATE T21-132 (89905)	EA	2									3	17
P 0	6675-120-0140	LAMP, INCANDESCENT: SETTING, 3.7v, 0.30 AMP HEG3-2 (89905)	EA	2	4	8	17	4	8	17	200	100	3	18
X1		SOCKET: LAMP T2-636 (89905)	EA	2									3	19
X1		HOUSING T2-635F (89905)	EA	2									3	20
P 0	5120-222-8852	SCREWDRIVER FLAT TIP 13369-11 (89905)	EA	1	*	2	2	*	2	2	20	20	3	21
P 0	5120-236-2127	SCREWDRIVER, FLAT TIP 13369-10 (89905)	EA	1	*	2	2	*	2	2	20	20	3	22
P 0	5120-227-7319	SCREWDRIVER FLAT TIP 13369-9 (89905)	EA	1	*	2	2	*	2	2	20	20	3	23
P 0	6675-120-0140	LAMP, INCANDESCENT HEG3-2 (89905)	EA	8	REF	REF	REF	REF	REF	REF	REF	REF	3	24
P 0	6675-353-4103	PIN, ADJUSTING 3A55 (89905)	EA	4	2	2	3	2	2	3	30	30	3	25
P 0	6675-739-9864	CONTAINER, GREASE HDF3-12-7403 (89905)	EA	1	*	2	2	*	2	2	20	20	3	26



(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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 0	6675-739 -9877	APPLICATOR, OIL 12299-5A (89905)	EA	1	*	2	2	*	2	2	20	20	3	27
P 0 R	6675-168-0846	CASE ASSEMBLY, ACCESSORY T4A970A (89905)	EA	1	*	*	*	*	*	*	4	3	4	1
X20		NUT, HEXAGON: STOP PLATE MTG DIN934M2 (89905)	EA	2									4	2
X20		WASHER, FLAT: TOP PLATE MTG 8-2-5X0-5 (89905)	EA	2									4	3
X20		STOP PLATE: ACCESSORY CASE 13328-32 (89905)	EA	1									4	4
X20		BRACKET: STOP PLATE MTG T4A997 (89905)	EA	2									4	5
X1		CASE, ACCESSORY T4A971 (89905)	EA	1									4	6
X20		HINGE, ACCESSORY CASE T4A989 (89905)	EA	1									4	7
X20		CORNER HD82-1 (89905)	EA	8									4	8
X20		SCREW, WOOD: BRACKET VSM12801-2X10 (89905)	EA	38									4	9
X20		LOCK, ACCESSORY CASE HDS7-16 (89905)	EA	2									4	10
X20		SCREW WOOD: LOCK MTQ VSM12801-2X12 (89905)	EA	14									4	11
X20		WASHER 8-3-5X0-5 (89905)	EA	2									4	12
X20		SCREW, MACHINE: HANDLE MTG DIN88-5X20 (89905)	EA	2									4	3
X20		HANDLE, CASE T4A947 (89905)	EA	1									4	14
X20		DRAWER, ACCESSORY CASE T4A990 (89905)	EA	1									4	15
X20		BRACKET, LAMP SOCKET T4A995 (89905)	EA	1									4	16
X20		NUT, ROUND: HANDLE MTG DIN546M5 (89905)	EA	2									4	17
X20		WASHER, FLAT: HANDLE MTG GVP303- 00020 (89905)	EA	2									4	18
X20		PACKING CASE, TELESCOPE GVP23 (89905)	EA	1									5	1
P 0	6675-739-9866	GROUP 04 - BATTERY BOX ASSEMBLY BATTERY BOX ASSEMBLY T4A1020 (89905)	EA	1	*	*	*	*	*	*	*	2	6	1
X2F		CORNER GVP303-00140 (89905)	EA	8									6	2
X2F		SCREW, WOOD: CORNER COVERS VSM12801-2-3X10 (89905)	EA	48									6	3
X2F		SCREW MACHINE: RETAINING STRAP MTG DIN88-3X13 (89905)	EA	4									6	4
X2F		STRAP RETAINING, HANDLE T4A814 (89905)	EA	2									6	5
X2F		HANDLE: BATTERY CASE N2-215 (89905)	EA	1									6	6

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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, MACHINE HANDLE MTG DIN87-3X6 (89905)	EA	4									6	7
X2F		PLATE, STOP: HANNdle N2-216 (89905)	EA	2									6	8
X1		CASE, BATTERY T4A1021 (89905)	EA	1									6	9
X2F		WASHER, FLAT: LOCK MTG 8X3-2X0-6 (89905)	EA	1									6	10
X2F		KNOB, MILLED T4A808 (89905)	EA	1									6	1
X2F		SCREW, WOOD CONTACT MTG VSM12801-26X12 (89905)	EA	2									6	12
X2F		TERMINAL, CONNECTOR T4A807F (89905)	EA	1									6	13
X2F		CONTACT, LAW TERMINAL T4A819A (89905)	EA	1									6	14
X2F		WASHER, FLAT: LAMP TERMINALS 8X5-2X0-5 (89905)	EA	2									6	15
X2F		WASHER, FLAT: RHEOSTAT TERMINAL 14X7-3X0-5 (89905)	EA	2									6	16
X2F		SCREW, WOOD: HINGE MTG VSM12801-2X6X15 (89905)	EA	12									6	17
X2F		TERMINAL: LAMP CONNECTION T4A815 (89905)	EA	2									6	18
X2F		CA8LE CONCTACT: BATTERY T4A818A (89905)	EA	1									6	19
X2F		SCREW, WOOD: LAMP COVER AND RHEOSTAT MTG VSM12800-2-3X10 (89905)	EA	2									6	20
X2F		RIVET: LAMP COVER AND RNEOSTAT MTG DIN663-2X3 (89905)	EA	2									6	21
X2F		COVER: PLUG-IN RHEOSTAT TAA825A (89905)	EA	1									6	22
X2F		TERMINAL: RHEOSTAT T4A821 (89905)	EA	2									6	23
X2F		SETSCREW DIN551-1-7X4 (89905)	EA	2									6	24
X2F		COVER: PLUG-IN LAMP T4A825A (89905)	EA	1									6	25
X2F		SETSCREW: LAMP TERMINALS DIN551-1-7X3 (89905)	EA	2									6	26
X2F		LOCK ASSEMBLY: BATTERY BOX SCH2-20 (89905)	EA	1									6	27
X1		AXIS, LOCK SCH2 -6 (89905)	EA	1									6	28
X1		SLEEVE, LOCK SCH2-5 (89905)	EA	1									6	29
X1		HOUSING, LOCK SCH2-3 (89905)	EA	1									6	30
X1		TONGUE, LOCK SCH2-4 (89905)	EA	1									6	31
X1		PLATE, LOCK SCH2-2 (89905)	EA	1									6	32
X1		TOP PLATE: LOCX SCH2-1 (89905)	EA	1									6	33

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		SPRING, LOCK SCH2-7 (89905)	EA	1								6	34	
X1		KEY, LOCK SCH2-8 (89905)	EA	1								6	35	
X2F		HINGE: BATTERY BOX T4A1022 (89905)	EA	1								6	36	
X2F		NUT, ROUND RHEOSTAT CONNECTION TERMINALS T4A823 (89905)	EA	2								6	37	
X2F		NUT, ROUND: LAMP CONNECTION TERMINALS T4A822 (89905)	EA	2								6	38	
X2F		PLATE CONTACT RHEOSTAT TERMINAL T4A826 (89905)	EA	1								6	39	
		NUT, ROUND: HANDLE MTG DIN546M3 (89905)	EA	4								6	40	
X2F		WASHER, FLAT: HANDLE MTG 6X3-2X1 (89905)	EA	4								6	41	
X2D		GROUP 05 - TELESCOPE ASSEMBLY TELESCOPE ASSEMBLY XT4-119-1968 (89905)	EA	1								7	1	
X2D		TELESCOPE ASSEMBLY, OBJECTIVE XT4-120-1968 (89905)	EA	1								7	2	
P 0	6675 435-7592	SHADE, OPTICAL INSTRUMENT T4A1123 (89905)	EA	1	*	*	2	*	*	2	10	5	7	3
X2D		OBJECTIVE ASSEMBLY T4A1122 (89905)	EA	1								7	4	
X1		RING, LOCK T4A1121 (89905)	EA	1								7	5	
X1		LENS, OBJECTIVE T4A1111 (89905)	EA	1								7	6	
X1		SPACER, RING T4A1120 (89905)	EA	1								7	7	
X1		LENS, OBJECTIVE T4A1112 (89905)	EA	1								7	8	
X1		SPACER, RING T4A1119 (89905)	EA	1								7	9	
X1		LENS, OBJECTIVE T4A1113 (89905)	EA	1								7	10	
X1		SPACER, RING T4A1118 (89905)	EA	1								7	11	
X1		LENS T4A1116 (89905)	EA	1								7	12	
P D	5305-378-9538	SETSCREW DIN553-2X2 (89905)	EA	2						6	6	7	13	
X1		HOUSING, OBJECTIVE LENSES T4A1117 (89905)	EA	1								7	14	
X20		SIGHT, TELESCOPE T4A1135 (89905)	EA	1								7	15	
X2D		TUBE, TELESCOPE T4A1134 (89905)	EA	1								7	16	
X2D		RETICLE ILLUMINATION ASSEMBLY XT4-124-1968 (89905)	EA	1								7	17	
X20		SCREW, PIN T1A51010 (89905)	EA	1								7	18	

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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	5355-378-9442	KNOB, MIRROR T1253A (89905)	EA	1									7	19		
P 0	5305-429-2616	SETSCREW DIN553-2X1-8 (89905)	EA	2							7	7	7	20		
X2F		SCREW, MACHINE WN21-550-36-2x3-5 (89905)	EA	2									7	21		
X2D		BEARING; SLEEVE T4A317 (89905)	EA	1										7	22	
X2D		MIRROR ASSEMBLY 23824 (89905)	EA	1										7	23	
X1		AXIS, MIRROR T4A318 (89905)	EA	1										7	24	
X1		MIRROR TELESCOPE T4A319 (89905)	EA	1										7	25	
X2F		SCREW MACHINE: WN21-640-9-2X2-7 (89905)	EA	3										7	26	
X2F		LUG, CONNECTOR HEK1-1 (89905)	EA	1										7	27	
X2F		SCREW, MACHINE WN21-570-23-2X4 (89905)	EA	2										7	28	
X2D		INSULATOR BUSHING T21-135 (89905)	EA	2										7	29	
X2D		CONTACT, SPRING T4A316 (89905)	EA	1										7	30	
X2D		INSULATOR, CONTACT T4A315 (89905)	EA	1										7	31	
X2D		HOUSING LAMP T2-635F (89905)	EA	1										7	32	
X2D		SOCKET, LAMP T2-636 (89905)	EA	1										7	33	
P 0		6675-120-0140	LAMP, INCANDESCENT HEG3-2 (89905)	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	7	34	
X2D			KNOB, MILLED T4A314B (89905)	EA	1										7	35
X2D			PIN STRAIGHT, HEADLESS WN24-120-1-5X9 (89905)	EA	1										7	36
X2D			SLEEVE; ILLUMINATION LAMP T4A311 (89905)	EA	1										7	37
X2F			SCREW, MACHINE DIN63-2-6X5 (89905)	EA	1										7	38
X2D			SPRING, TENSION T4A312 (89905)	EA	1										7	39
X2D	DIAPHRAGM T4A313A (89905)		EA	1										7	40	
X2D	AXIS TELESCOPE ASSEMBLY XT4-122- 1968 (89905)		EA	1										8	1	
X20	INSULATOR: T4A281 (89905)		EA	1										8	2	
X2D	CONTACT RING T4A282 (89905)		EA	1										8	3	
X2D	AXIS, TELESCOPE T4A271 (89905)		EA	1										8	4	
X20	SCREW, MACHINE: SIGHT MTG DIN85-2X6 (89905)		EA	2										8	5	
X20	SIGHT, NOTCHED: TELESCOPE SIGHT T4A279 (89905)	EA	1										8	6		

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		SCREW, THUMB: COVER PLATE MTG T4A285A (89905)	EA	2								8	7	
X2D		BUSHING, SLEEVE T4A284A (89905)	EA	2								8	8	
X2D		PLATE, COVER: TELESCOPE MIRROR T4A280A (89905)	EA	1								8	9	
P D	5305-560-6345	SCREW, MACHINE CONTACT MTG DIN91-2-6X6 (89905)	EA	1						6	6	8	10	
P D	5305-429-2617	SETSCREW: INSULATOR DIN553-2X2-5 (89905)	EA	2						6	6	8	11	
X2D		RIVET: CONTACT PIN DIN660-1X2-5 (89905)	EA	3								8	12	
X2D		PIN, CONTACT: TELESCOPE ILLUMINATION T4A275 (89905)	EA	1								8	13	
X2D		INSULATOR, BUSHING TELESCOPE ILLUMINATION T4A274 (89903)	EA	1								8	14	
X2D		SPRING: TELESCOPE ILLUMINATION CONTACT PIN T4A273 (89905)	EA	1								8	15	
X2D		SCREW, MACHINE: TELESCOPE ILLUMINATION INSULATION MTG WN21-550-55-2-6X3-8 (89905)	EA	1								8	16	
X2D		BUSHING: TELESCOPE ILLUMINATION T4A272 (89905)	EA	1								8	17	
X2D		CABLE: TELESCOPE ILLUMINATION HED1-112-9-12 (89905)	EA	1								8	18	
X2D		COUNTERWEIGHT: TELESCOPE T4A1142 (89905)	EA	1								8	19	
X2D		COVER: TELESCOPE COUNTERWEIGHT T4A1144 (89905)	EA	1								8	20	
X2D		SCREW, MACHINE: COUNTERWEIGHT COVER MTG WN21-640-10-2X3-7 (89905)	EA	4								8	21	
X2D		SPACER, RING COUNTWEIGHT T4A1143 (89905)	EA	1								8	22	
X2D		VERTICAL CLAMP ASSEMBLY T4A705-1968 (89905)	EA	1								8	23	
P D	5305-378-9266	SCREW, MACHINE: CLAMP, HALF CB3-4X8-8 (89905)	EA	4						6	6	8	24	
X20		CLAMP ASSEMBLY T4A431-432 (89905)	EA	1								8	25	
X1		CLAMP, HALF UPPER T4A432 (89905)	EA	1								8	26	
.X1		CLAMP, HALF LOWER T4A431 (89905)	EA	1								8	27	
X2D		SHOE, CLAMP T4A433 (89905)	EA	1								8	28	
X2D		SCREW, MACHINE: PLATE MTG EB2-1-TX2-9 (89905)	EA	2								8	29	
X2D		PLATE, STOP T4A436A (89905)	EA	1								8	30	
X2D		PIN CLAMP SHOE T4AA434 (89905)	EA	1								8	31	
X2D		KNOB, MILLED T4A435A (89905)	EA	1								8	32	

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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	6675-862-2585	SCREW, MACHINE: KNOB STOP CA20-2X10 (89905)	EA	1								8	33		
X2D		MIRROR ASSEMBLY, TELESCOPE XT4-123-1968 (89905)	EA	1								8	34		
X2D		BRACKET: MIRROR ADJUSTING T4A1155 (89905)	EA	1								8	35		
XD		HOUSING: MIRROR T4A1152 (89905)	EA	1								8	36		
		SCREW, HEADLESS DIN551-3X3 (89905)	EA	4								8	37		
P D		SETScrew DIN553-2-6X3 (89905)	EA	2						6	6	8	38		
X2D		SCREW, MACHINE: MIRROR MTG T4A1157 (89905)	EA	1								8	39		
X2D		SCREW, HEADLESS: MIRROR MTG WN21-531-12-5X7 (89905)	EA	1								8	40		
X2D		SCREW, MACHINE: MIRROR MTG T4A1156 (89905)	EA	1								8	41		
X2D		BRACKET: TELESCOPE MIRROR T4A1151 (89905)	EA	1								8	42		
X2D		SCREW, MACHINE ADJUSTMENT WN21-600-13-3X7 (89905)	EA	2								8	43		
X2D		MIRROR: TELESCOPE T4A1153 (89905)	EA	1								8	44		
X2D		RIVET PLATE MTG T4A295 (89905)	EA	3								8	45		
X2D		PLATE, SPRING T4A1154 (89905)	EA	1								8	46		
X2D		SCREW, MACHINE: BRACKET TO HOUSING DIN84-3X5 (89905)	EA	2								8	47		
X2D		NUT, HEXAGON: BRACKET MTG DIN546M3 (89905)	EA	1								8	48		
X2D		RIVET: MIRROR SPRING PLATE SPACING A6-535 (89905)	EA	3								8	49		
X2D		SETScrew MIRROR ADJUSTMENT DIN551-3X10 (89905)	EA	1								8	50		
		SCREW, MACHINE MIRROR ASSEMBLY MOUNTING DIN84-4X10 (89905)	EA	2								8	51		
X2D		EYEPIECE ASSEMBLY, TELESCOPE T4A7098 (89905)	EA	1								9	1		
X2D		PLATE, COVER T4A552A (89905)	EA	1								9	2		
X2D		PLATE COVER T4A1165 (89905)	EA	1								9	3		
X2D		SLEEVE, COVER T4A1166 (89905)	EA	1								9	4		
P F		6675-421-1581	EYEPIECE ASSEMBLY, TELESCOPE XT4-138-1968 (89905)	EA	1	*	*	2	*	*	2	6	5	9	5
X2D			SCREW, MACHINE: BUSHING LOCK WN21-530-1-1-4X1-3 (89905)	EA	2								9	6	
X2D			BUSHING EYEPIECE MTG T4A1202 (89905)	EA	1								9	7	
X2D			LOCKNUT: BUSHING T21-329 (89905)	EA	1								9	8	

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					(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 T4A1191 (89905)	EA	1								9	9	
X2D		SPACER, RING T4A1200 (89905)	EA	1								9	10	
X2D		LENS ASSEMBLY T4A1194 (89905)	EA	1								9	11	
X2D		SPACER RING T4A1199 (89905)	EA	1								9	12	
X2D		LENS ASSEMBLY T4A1197 (89905)	EA	1								9	13	
X2D		HOUSING EYEPIECE T4A1198 (89905)	EA	1								9	14	
P D	5305-378-9533	SETSCREW: HOUSING LOCK DIN553-1-7X2-5 (89905)	EA	3						6	6	9	15	
X2D		CAP, MILLED T4A1203G (89905)	EA	1								9	16	
XD		SLEEVE: RETICLE MTG T4A1162 (89905)	EA	1								9	17	
P D	5305-429-2617	SETSCREW: BUSHING AND RETICLE MTG DIN553-2X2-5 (89905)	EA	4						REF	REF	9	18	
X2D		SCREW, MACHINE: SLEEVE MTG WN21-630-23-2X4-5 (89905)	EA	8								9	19	
X2D		SCREW, ADJUSTING: RETICLE HOUSING WN21-602-6-4X11 (89905)	EA	4								9	20	
X2D		WASHER, FLAT:SCREW ADJUSTING DIN443-4-3 (89905)	EA	4								9	21	
X2D		PLATE COVER: EYEPIECE SLEEVE TOP T4A548A (89905)	EA	1								9	22	
X2D		SCREW, MACHINE: PLATE MTG WN21-550-61-2-6X5-8 (89905)	EA	4								9	23	
X2D		SLEEVE: EYEPIECE TO SCOPE T4A541 (89905)	EA	1								9	24	
X2D		DIAPHRAGM EYEPIECE SLEEVE T4A543 (89905)	EA	1								9	25	
X2D		SPRING, HELICAL, COMPRESSION: MICRONMETER CARRIAGE T4A551 (89905)	EA	2								9	26	
		HOUSING: RETICLE ASSEMBLY T4A554 (89905)	EA	1								9	27	
P 0	5305-378-9539	SETSCREW: RETICLE MTG DIN553-2X3 (89905)	EA	1						REF	REF	9	28	
X2D		RING LOCK: RETICLE HOUSING T4A547 (89905)	EA	1								9	29	
X2D		SCREW, MACHINE: PLATE TO SLEEVE DIN85-2X4 (89905)	EA	6								9	30	
P D	6675-416-8868	PIN, STRAIGHT, HEADLESS: PLATE GUIDE VSM12771-2X6 (89905)	EA	2						REF	REF	9	31	
X2D		PLATE, INDEX: MICROMETER CARRIAGE T4A553GA (89905)	EA	1								9	32	
X2D		SCREW, MACHINE: PLATE MTG CB192X2-2 (89905)	EA	2								9	33	
X2D		SETSCREW: SLEEVE LOCK WN21-500-10-2X1-8 (89905)	EA	1								9	34	
X2D		RETICLE ASSEMBLY T4A5X5-546TB (89905)	EA	1								9	35	

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					(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		MOUNT: RETICLE T4A545 (89905)	EA	1									9	36
X1		RETICLE T4A546TB (89905)	EA	1									9	37
X2D		SCREW, MACHINE: CARRIAGE MTG WN21-570-24-2LX4-5 (89905)	EA	1									9	38
X2D		CARRIAGE MICROSCOPE T4A1161 (89905)	EA	1									9	39
X2D		PIN: GUIDE, MICROMETER CARRIAGE T5A550 (89905)	EA	2									9	40
X2D		RETICLE A.SSEMBLY T4A1163TA1164 (89905)	EA	1									9	41
X1		RETICLE, EYEPIECE T4A1163TA (89905)	EA	1									9	42
X1		MOUNT, RETICLE T4A1164 (89905)	EA	1									9	43
X2D		SCREW, MACHINE: KEY MTG DIN63-2-6X5 (89905)	EA	2									9	44
X2D		KEY, FLAT: EYEPIECE SLEEVE GUIDE T4A542 (89905)	EA	1									9	45
X2D		PIN, STRAIGHT, HEADLESS: KNOB TO AXIS W42-120-1-5X8 (89905)	EA	3									10	1
X2D		KNOB, MILLED MICROMETER DRIVE T4A596 (89905)	EA	2									10	2
X2D		AXIS: MICROMETER T4A593 (89905)	EA	1									10	3
X2D		GEAR, BEVEL: DRIVEN T4A597 (89905)	EA	1									10	4
X2D		PIN, STRAIGHT, HEADLESS: GEAR TO AXIS WN24-120-1-5X6 (89905)	EA	1									10	5
X2D		HOUSING: MICROMETER DRIVE T4A591 (89905)	EA	1									10	6
X2D		BUSHING: AXIS T4A592 (89905)	EA	2									10	7
P 0	5305-429-2617	SETSCREW: COLLAR MTG DIN553-2X2-5 (89905)	EA	4							REF	REF	10	8
X2D		COLLAR, AXIS T4A595 (89905)	EA	2									10	9
X2D		SHAFT, AXIS T4A581B (89905)	EA	1									10	10
X2D		BUSHING: EYEPIECE SLEEVE BOTTOM T4A549B (89905)	EA	1									10	11
X2D		GEAR SPUR: MICROMETER T4A582A ( 89905)	EA	1									10	12
X2D		BUSHING: SLEEVE T4A583 (89905)	EA	1									10	13
X2D		DISK CONTACT: MICROMETER T4A587 (89905)	EA	1									10	14
X2D		SETSCREW: CONTACT DISK -TO DIN551-2X2 (89905)	EA	1									10	15
X2D		PIN, HINGE COVER HOUSING T4A627 (89905)	EA	1									10	16



(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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: MICROMETER HOUSING T4A626 (89905)	EA	1									10	17
X2D		SCREW, MACHINE: HOUSING MTG WN21 640-10-2X3-7 (89905)	EA	4									10	18
X2D		HINGE: COVER TO HOUSING T4A624 (89905)	EA	1									10	19
X2D		PLATE, INDEX: MICROMETER DRUM SCALE T4A621A (89905)	EA	1									10	20
X2D		SCREW, MACHINE: INDEX PLATE MOUNTING WN21-570-6-1-7X2-5 (89905)	EA	2									10	21
X2D		DRUM, SCALE: MICROMETER T4A588GA (89905)	EA	1									10	22
X2D		KNOB, MILLED: DRUM SCALE T4A589A (89905)	EA	1									10	23
X2D		NUT, LOCK: KNOB RETAINING T4A590A (89905)	EA	1									10	24
X2D		HOUSING ASSEMBLY: MICROMETER T4A620A625A (89905)	EA	1									10	25
X2D		HOUSING: MICROMETER T4A620A (89905)	EA	1									10	26
X2D		RIVET: LATCH MTG DIN660-1-7X3 (89905)	EA	2									10	27
X2D		CLIP, LATCH: COVER LOCK T4A625A (89905)	EA	1									10	28
X2D		CONTACT, ELECTRICAL CHRONOGRAPH PLUG T4A619 (89905)	EA	3									10	29
X2D		SCREW, MACHINE: CONTACT MTG WN21-551-62-6X12-3 (89905)	EA	2									10	30
X2D		INSULATOR: CHRONOGRAPH PLUG T4A618 (89905)	EA	1									10	31
X2D		SCREW, SHOULDER: LEVER MTG T4A615 (89905)	EA	2									10	32
X2D		SPRING, HELICAL: LEVEL TENSION T4A617 (89905)	EA	1									10	33
X2D		LEVER: CONTACT DISK PICKUP T4A612 (89905)	EA	2									10	34
X2D		INSULATOR, BUSHING: LEVER MTG SCREW T4A616 (89905)	EA	2									10	35
X2D		BRACKET: RECEPTACLE MTG T4A611 (89905)	EA	1									10	36
X2D		WASHER, FLAT: LEVER MTG SCREW WN23-059-2-5 (89905)	EA	4									10	37
X2D		NUT, HEXAGON: LEVER MTG SCREW DIN439M2 (89905)	EA	2									10	38
X2D		PIN, STRAIGHT, HEADLESS GEAR WHEEL TO SCREW AXIS WN24-120-1-5X7 (89905)	EA	1									10	39
X2D		SCREW, MACHINE: SPACER BUSHING MOUNTING DN84-2X5 (89905)	EA	3									10	40
X2D		PLATE, COVER: BEVEL GEAR HOUSING T4A622 (89905)	EA	1									10	41

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		SCREW, THUMB: COVER PLATE MTG TA623A (89905)	EA	2									10	42
X2D		SCREW, MACHINE: HOUSING MTG WN21-571-92-6X7-5 (89905)	EA	4									10	43
X2D		SCREW, MACHINE: AXIS BUSHING MTG WN21-570-3-2X4 (89905)	EA	6									10	44
X2D		GEAR, BEVEL: AXIS T4A599 (89905)	EA	1									10	45
X2D		BUSHING GEAR T4A594 (89905)	EA	1									10	46
X2D		GEAR, SPUR: MICROMETER T4A599 (89905)	EA	1									10	47
X2D		SCREW, MACHINE: BUSHING MTG T4A580 (89905)	EA	3									10	48
X2D		RIVET: HINGE MTG DIN660-1-7X3 (89905)	EA	2									10	49
X2D		CABLE: CHRONOGRAPH PLUG CONTACTS TO LEVERS HED1-101-9-10 (89905)	EA	2									10	50
X2D		SCREW, MACHINE: CABLE TO LEVER WN21-550-38-2X5-5 (89905)	EA	5									10	51
X2D		WASHER, FLAT: CABLE MTG SCREW 3-8-2-2X0-5 (89905)	EA	2									10	52
X2D		LUG, CONNECTOR: CHRONOGRAPH PLUG CONTACT CABLES HEK1-27 (89905)	EA	2									10	53
X2D		CABLE ASSEMBLY HED1-244-9 (89905)	EA	2									10	54
X2D		RIVET, GROUND CONTACT TO LEVER DIN661-1X3-5 (89905)	EA	1									10	55
X2D		CONTACT, ELECTRICAL GROUND T4A614 (89905)	EA	1									10	56
X2D		RIVET, CONTACT: TIME INTERVAL T4A613 (89905)	EA	1									10	57
X2D		SCREW, MACHINE: BRACKET MTG WN21-505-973X7-5 (89905)	EA	2									10	58
X2D		CIRCLE ASSEMBLY VERTICAL T4A708A1968 (89905)	EA	1									11	1
X2D		PLUNGER LEVEL SPRING T1-79 (89905)	EA	1									11	2
X2D		SPRING, PLUNGER: LEVEL T1-80A (89905)	EA	1									11	3
X2D		LEVEL ASSEMBLY SETTING CIRCLE XT4-137-1968 (89905)	EA	1									11	4
X2D		HOUSING, LEVEL: SITTING CIRCLE T4A522 (89905)	EA	1									11	5
P D	5305-378-9221	SETSCREW: BRACKET MTG PIN ABS1-1-7X1-2 (89905)	EA	1							6	6	11	6
X2D		VIAL LEVEL LT42 (89905)	EA	1									11	7
X2D		CAP, END T4A523 (89905)	EA	1									11	8
X2D		SCREW, MACHINE: MIRROR MTG CA25-2X4 (89905)	EA	1									11	9
X2D		WASHER, FLAT: MIRROR MTG 74-2X1-5 (89905)	EA	1									11	10

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		SCREW, MACHINE: BASE TO HOUSING DIN84-3X9 (89905)	EA	2									11	11
X2D		MIRROR, LEVEL: MICROSCOPE NT2-332A (89905)	EA	1									11	12
X2D		WASHER, SPRING: LEVEL MIRROR ENOB 74-2X0-2 (89905)	EA	1									11	13
X2D		KNOB, MILLED: LEVEL MIRROR NT2-334B (89905)	EA	1									11	14
X2D		SCREW, MACHINE LEVEL PIVOT KC2-3X2-7 (89905)	EA	1									11	15
X2D		COVER: LEVEL PIVOT SCREW T4A524 (89905)	EA	1									11	16
X2D		WHEEL, WORM: SITTING CIRCLE T4A501 (89905)	EA	1									11	17
X2D		GLASS, FILTER, GREEN: SITTING CIRCLE LAMP MT2-244B (89905)	EA	1									11	18
X2D		HOUSING SITTING CIRCLE LAMP T4A511 (89905)	EA	1									11	19
P 0	6675-120-0140	LAMP, INCANDESCENT: SITTING CIRCLE HEG3-2 (89905)	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	11	20
X20		SOCKET, LAMP: SITTING CIRCLE T2-636 (89905)	EA	1									11	21
		HOUSING, LAMP SITTING CIRCLE T2 -635F (89905)	EA	1									11	22
X20		INSLATOR, CONTACT: ILLUMINATING HOUSING T4A512 (89905)	EA	1									11	23
.X2D		SPRING, CONTACT: ILLUMINATION HOUSING T4A513A (89905)	EA	1									11	24
P D	5305-378 9270	SCREW, MACHINE: CONTACT SPRING TO HOUSING CB7-2X3-3 (89905)	EA	2							6	6	11	25
X2D		INSULATOR, BUSHING: SPRING MTG SCREWS T4A514 (89905)	EA	2									11	26
P D	5305-378-9259	SCREW, MACHINE: ILLUMINATION HOUSING MTG EA5-2-6X3-8 (89905)	EA	2							6	6	11	27
X2D		SETSCREW: SITTING CIRCLE SLEEVE LOCKING DIN553-3X7 (89905)	EA	1									11	28
X2D		SCREW, MACHINE: WORM WHEEL TO TELESCOPE AXLE DIN84-3X9 (89905)	EA	1									11	29
X2D		SPRING, HELICAL, COMPRESSION: WORM T4A508 (89905)	EA	1									11	30
X2D		BUSHING: WORM T4A506 (89905)	EA	1									11	31
X2D		GEAR, WORM: SITTING CIRCLE T4A507A (89905)	EA	1									11	32
X2D		KNOB, MILLED: SITTING CIRCLE T4A520A (89905)	EA	2									11	33
P D	5315-996-0651	PIN, STRAIGHT, HEADLESS: KNOB WOUNTING VSM12770-1-5X9 (89905)	EA	2							REF	REF	11	34
X2D		LEVER, LEFT: QUICK RELEASE, LEFT G1-107 (89905)	EA	1									11	35

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					(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	5305-378-9221	SCREW, MACHINE: QUICK RELEASE LEVERS MTG E82-2X38- (89905)	EA	4									11	36
X2D		LEVER: QUICK RRELEASE, RIGHT GI-108 (89905)	EA	1									11	37
X2D		LENS ASSEMBLY, MICROSCOPE XT4-135 (89905)	EA	1									11	38
X1		MOUNT, LENS K-357 (89905)	EA	1									11	39
X1		LENS ASSEMBLY T4A530F (89905)	EA	1									11	40
P D		SETScrew: MICROSCOPE RETICLE AND LENS MTG ABS1-1-7X1-2 (89905)	EA	2							REF	REF	11	41
X2D		TUBE, MICROSCOPE T4A516 (89905)	EA	1									11	42
X2D		RETICLE ASSEMBLY XT-134-1968 (89905)	EA	1									11	43
X1		MOUNT: RETICLE K2-362 (89905)	EA	1									11	44
X1		RETICLE: MICROSCOPE T4A517TA (89905)	EA	1									11	45
X2D		EYEPIECE ASSEMBLY, MICROSCOPE XT4-19-1968 (89905)	EA	1									11	46
X1		SLEEVE LENS MOUNTING T1-2708 (89905)	EA	1									11	47
X1		LENS ASSEMBLY T1A-17100 (89905)	EA	1									11	48
X1		HOUSING: EYE PIECE LENS T1-267C (89905)	EA	1									11	49
X2D		KNOB, MILLED: TELESCOPE EYEPIECE CLAMPING SCREW T4A641A (89905)	EA	2									11	50
X2D		BUSHING: TELESCOPE EYEPIECE CLAMPING SCREW T4A640 (89905)	EA	2									11	51
X2D		SCREW, CLAMP: TELESCOPE EYEPIECE ASSEMBLY MTG T4A50SA (89905)	EA	2									11	52
X2D		SCREW, ADJUSTING: EYEPIECE ASSEMBLY FOCAL LENGTH T4A642 (89905)	EA	1									11	53
X2D		SCREW, MACHINE: MICROSCOPE TUBE SLEEVE MTG CB2-2-6X3-8 (89905)	EA	3									11	54
X2D		SLEEVE: MICROSCOPE MTG T4A515 (89905)	EA	1									11	55
P D		SETScrew: MICROSCOPE KNOB TO SLEEVE DIN553-2X2-5 (89905)	EA	1							REF	REF	11	56
X2D		PIN, STRAIGHT, HEADLESS: KNOB TO CLAMPING SCREW VSM12771-1-2X6 (89905)	EA	2									11	57
X2D		SCREW ADJUSTING: EYEPIECE T4A504: (89905)	EA	2									11	58
X2D		NUT, LOCK: ADJUSTING SCREW DIN439B-M4 (89905)	EA	2									11	59
X2D		WASHER, SPRING: SITTING CIRCLE T4A510 (89905)	EA	1									11	60

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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 0	5305-378-9539 61	SETScrew: LOCK RING TO BUSHING  DIN553-2X3 (89905)	EA	2							REF	REF	11	
X2D		RING, LOCK: WORM BUSHING G1-106 (89905)	EA	1								11	62	
X2		SCREW, ADJUSTING: LEVEL T4A525 (89905)	EA	1								11	63	
X2D		BASE, LEVEL: SITTING CIRCLE T4A521 (89905)	EA	1								11	64	
X2D		SETScrew: SITTING CIRCLE MTG DIN551-2X4 (89905)	EA	4								11	65	
X2D		HOUSING, CIRCLE TA502 (89905)	EA	1								11	66	
X2D		SCREW STOP T4A518A (89905)	EA	1								11	67	
X2D		NUT, STOP: STOP SCREW T4A519 (89905)	EA	1								11	68	
X2D		CIRCLE, SITTING T4A509TA (89905)	EA	1								11	69	
P 0	5305-387-9276	SCREW, MACHINE: SPRING WASHER AND CIRCLE MTG EA1-2X4-1 (89905)	EA	3							REF	REF	11	70
X2D		SLEEVE: EYEPIECE MTG T4A503 (89905)	EA	1								11	71	
X2D		COVER, SCREW: SITTING CIRCLE CLEANING HOLE NT1-624 (89905)	EA	1								11	72	
X2D		LEVEL ASSEMBLY, HORREBOW T4A706A (89905)	EA	1								12	1	
X2D		BRACKET: LEVEL T4A736 (89905)	EA	1								12	2	
X2D		PIN, STRAIGHT, HEADLESST HORREBOW LEVEL BRACKET TO CLAMP VSM12771-5X40 (89905)	EA	1								12	3	
P 0	5305-429-2617	SETScrew LEVEL BRACKET TO CLAMP MTG PIN DIN553-2X2-5 (89905)	EA	2							REF	REF	12	4
X2D		BASE: LEVEL T4A733 (89905)	EA	1								12	5	
X2		CLAMP ASSEMBLY: HORREBOW LEVEL T4AT33 (89905)	EA	1								12	6	
X2D		BRACKET, CLAMP: HORREBOW LEVEL T4A732 (89905)	EA	1								12	7	
X2		CLAMP, HALF: HORREBOW LEVEL T4A731 (89905)	EA	1								12	8	
X2D		SHAFT: LEVEL ADJUSTING T4A735 (89905)	EA	1								12	9	
P 0	5315-996-0651	PIN: HORREBOW LEVEL ADJUSTING VSM12770-1-5X9 (89905)	EA	2							REF	REF	12	10
X2D		KNOB, MILLED: HORREBOW LEVEL ADJUSTING T4A318 (89905)	EA	2								12	11	
X20		STOP, KNOB: HORREBOW LEVEL CLAMP T4A446 (89905)	EA	1								12	12	
P 0	5305-996-0648	SCREW, MACHINE: HORREBOW LEVEL CLAMP KNOB EA1-2-6X5-75 (89905)	EA	1							6	6	12	13

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		KNOB, MILLED: HORREBOW LEVEL CLAMP T4A445A (89905)	EA	1									12	14
X2D		PIN: CLAMP STOP T4A444 (89905)	EA	1									12	15
X2D		PIN, LOCK: LEVEL STOP T4A449 (89905)	EA	1									12	16
X2D		LEVER: LEVEL STOP T4A447 (89905)	EA	1									12	17
2XD		SCREW MACHINE: LEVER MTG T4A448 (89905)	EA	1									12	18
X2D		PIN, SCREW: LOCK PIN RETAINING T4A450 (89905)	EA	1									12	19
X2D		SPRING, HELICAL COMPRESSION: LOCK PIN T4A451 (89905)	EA	1									12	20
X2D		SCREW, MACHINE: HORREBOW LEVEL CLAMP CA10-4X9-5 (89905)	EA	4									12	21
P 0	5305-429-2616	SETSCREW: END CAP RETAINING DIN553-2x1-8 (89905)	EA	1							REF	REF	12	22
X2D		CAP, END: LOCK PIN T4A452 (89905)	EA	1									12	23
X2D		SHOE, CLAMP: HORREBOW LEVEL T4A443 (89905)	EA	1									12	24
X2D		SCREW, MILLED: LEVEL ASJUSTING T4A738A (89905)	EA	1									12	25
X2D		PLUNGER ADJUSTING PIN T4A457 (89905)	EA	1									12	26
X2D		SPRING LEVEL ADJUSTING T4A456 (89905)	EA	1									12	27
X2D		SCREW, MACHINE: HORREBOW LEVEL SLEEVE TO BRACKET CA4-4X11-5 (89905)	EA	2									12	28
P D	5315-996-0653	PIN: SLEEVE TO CLAMP VSM12771-2X12 (89905)	EA	2							6	6	12	29
X2D		FRAME, ADJUSTMENT T4A737 (89905)	EA	1									12	30
X2D		SCREW, SHOULDER CA32-3X6 (89905)	EA	1									12	31
X2D		HORREBOW LEVEL ASSMBLY, DETACHABLE XT4-13-168 (89905)	EA	1									13	1
X2D		SCREW, MILLED LEVEL MTG T4A470A (89905)	EA	2									13	2
X2D		FITTING, VIAL MOUNTING, LEFT T4A745 (89905)	EA	1									13	3
X2D		VIAL ASSEMBLY, LEVEL T4A742A487 (89905)	EA	1									13	4
X1		CAP, END: LEVEL VIAL T4A487AC (89905)	EA	2									13	5
X1		VIAL, LEVEL T4A742A (89905)	EA	1									13	6
X2D		HOUSING, LEVEL T4A739 (89905)	EA	1									13	7
P D	5305-378-9264	SCREW, MACHINE: LEVEL VIAL TO HOUSING CB3-2X3-8 (89905)	EA	6							REF	REF	13	8

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		FITTING, VIAL MOUNTING, RIGHT T4A746 (89905)	EA	1									13	9
X2D		COVER, VIAL: LEVEL T4A740 (89905)	EA	1									13	10
X2D		NUT, LOCK: LEVEL MTG SCREW T4AA71 (89905)	EA	2									13	11
P 0	5305-429-2676	SETSCREW END CAP LOCKING DIN553-2X1-8 (89905)	EA	2						REF	REF		13	12
X2D		SCREW, MACHINE: HORREBOW LEVEL MIRROR MTG DIN85-4X6 (89905)	EA	2									13	13
X2D		HOUSING HORREBOW LEVEL MIRROR T4A751 (89905)	EA	1									13	14
X2D		CAP, PIVOT SCREW N1-79 (89905)	EA	1									13	15
X2D		SCREW: HORREBOW LEVEL PIVOT KC1-4X3-3 (89905)	EA	1									13	16
X2D		LEVEL ASSEMBLY XT4-132-1968 (89905)	EA	1									13	17
P D	5305-378-9264	SCREW, MACHINE: LEVEL VIAL TO HOUSING CB3-2X3-8 (89905)	EA	6						REF	REF		13	18
X2D		BEARING, PIVOT: LEVEL SCREW T4A743 (89905)	EA	1									13	19
X2D		HOUSING, LEVEL T4A739 (89905)	EA	1									13	20
X2D		VIAL ASSEMBLY T4A741A487 (89905)	EA	1									13	21
X1		VIAL, LEVEL T4A741A (89905)	EA	1									13	22
X1		CAP, END: LEVEL VIAL T4A487A-C (89905)	EA	2									13	23
P D	5305-429-2616	SETSCREW: END CAP LOCKING DIN553-2X1-8 (89905)	EA	2						REF	REF		13	24
X2D		CAP END, ADJUSTING T4A744 (89905)	EA	1									13	25
X2D		COVER, VIAL LEVEL T4A740 (89905)	EA	1									13	26
X2D	5315-996-0652	PIN: ROUND NUT MTG VSM12770-1X7 (89905)	EA	1									13	27
X2D		NUT, ROUND: LEVEL ADJUSTING SCREW T4A466 (89905)	EA	1									13	28
X2D		SPRING ADJUSTABLE LEVEL VIAL T4A467 (89905)	EA	1									13	29
X2F		SCREW: MIRROR AXIS MTG T4A747 (89905)	EA	1									13	30
P F	6675-453-9138	MIRROR: HORREBOW LEVEL T4A752 (89905)	EA	1	*	*	*	*	*	*	5	5	13	31
X2F		AXIS MIRROR, RIGHT: HORREBOW LEVEL T4A749A (89905)	EA	1									13	32
X2D		SCREW, ADJUSTING: LEVEL T4A465 (89905)	EA	1									13	33
P F	5305-429-2616	SETSCREW: END CAP DIN553-2X1-8 (89905)	EA	1						2	2		13	34
X2F		AXIS MIRROR, LEFT: HORREBOW LEVEL T4A748 (89905)	EA	1									13	35

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					(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		WASHER, SPRING: MIRROR AXIS T4A750 (89905)	EA	1									13	36
X2D		ILLUMINATION ASSEMBLY, VERTICAL XT4-127 (89905)	EA	1									14	1
X2D		INSULATOR ASSEMBLY T2-601A (89905)	EA	1									14	2
X2D		SCREW, MACHINE INSULATOR MTG DIN85-2X10 (89905)	EA	1									14	3
X2D		CLIP, RETAINING FOKA02031 (89905)	EA	1									14	4
X2D		INSULATOR, BUSHING T4A365 (89905)	EA	1									14	5
X2D		SLEEVE: ILLUMINATION T4A361 (89905)	EA	1									14	6
X2D		INSULATOR, WASHER T4A365 (89905)	EA	1									14	7
X2D		LUG, CONNECTOR HEK-1 (89905)	EA	1									14	8
X2D		CABLE, ELECTRICAL: ILLUMINATION CONNECTING HED1-1129-18 (89905)	EA	1									14	9
X2D		INSULATION TUBE HEJ1-28-11-6 (89950)	EA	1									14	10
X2D		NUT, PLAIN, ROUND: CONTACT MTG SCREW DIN546-M2 (89905)	EA	1									14	11
X2D		PRISM: ILLUMINATION T4A363 (89905)	EA	2									14	12
X2D		SETSCREW: PRISM MTG DIN551-2X2 (89905)	EA	2									14	13
X2D		HOUSING PRISM MTG T4A362 (89905)	EA	1									14	14
P D	5305-378-9544	SCREW, MACHINE: PRISM MOUNT MTG SIN84-2-6X4 (89905)	EA	2							REF	REF	14	15
P D	5305-429-2617	SCREW: PRISM MOUNT MTG DIN553-2X2-5 (89905)	EA	3							REF	REF	14	16
X2D		SCREW, MACHINE: PRISM MOUNT MTG DIN84-2-6X5 (89905)	EA	5									14	17
X2D		KNOB MILLED: MICROMETER DRIVE T4A3858 (89905)	EA	1									14	18
P D	5305-378-9254	SCREW, MACHINE: MICROMETER DRIVE KNOB CB1-6X0-5X2-5 (89905)	EA	1							REF	REF	14	19
X2D		BUSHING MICROMETER CIRCLE DRIVE KNOB T4A384 (89905)	EA	1									14	20
X2D		AXIS, BEVEL GEAR: MICROMETER CIRCLE T4A383 (89905)	EA	1									14	21
X2D		PLUG, CONNECTOR T4A372 (89905)	EA	1									14	22
P D	5305-378-9529	SETSCREW: CABLE TO PLUG DIN551-1-7x2 (89905)	EA	2							REF	REF	14	23
P D	5305-378-9281	SCREW, MACHINE: BRACKET TO COVER PLATE EA7-2X3-3 (89905)	EA	2							6	6	14	24



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					(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		BRACKET: RECEPTACLE MTG T4A360 (89905)	EA	1									14	25
X2D		SCREW, MACHINE: PLUG MTG CB6-2-6X8-5 (89905)	EA	2									14	26
X2D		SCREW, MACHINE: PLATE MTG DIN63-2X4 (89905)	EA	2									14	27
XD		PLATE, COVER COLLINATION LEVER T4A357A (89905)	EA	1									14	28
X2D		PLATE, COVER: COLLIMATION LEVER HOUSING T4A35 (89905)	EA	1									14	29
X2D		SCREW, MACHINE: COVER PLATE MTG DIN63-2x7 (89905)	EA	1									14	30
X2D		HOUSING MICROMETER CIRCLE ILLUMINATION PRISM T4A355 (89905)	EA	1									14	31
X2D		PRISM MICROMETER CIRCLE ILLUMINATION T4A354 (89905)	EA	1									14	32
X2D		PLATE, COVER CIRCLE ILLUMINATION PRISM ACCESS T4A359 (89905)	EA	1									14	33
P D	5305-378-9283	SCREW, MACHINE: COVER PLATE MTG EB1-2X2-5 (89905)	EA	2						6	6		14	34
X2D		MICROSCOPE ASSEMBLY XT4-16 (89905)	EA	1									14	35
X2D		SLEEVE: MICROSCOPE MTG T4A401 (89905)	EA	1									14	36
X2D		STOP, RING:MICROSCOPE LENS KNOB T4A407 (89905)	EA	1									14	37
X2D		SPACER, SLEEVE T4A40 (89905)	EA	1									14	38
X2D		LENS ASSEMBLY, MICROSCOPE T4A404F (89905)	EA	1									14	39
X2D		MOUNT MICROSCOPE LENS T4A402 (89905)	EA	1									14	40
P D	5305-429-2617	SETScrew: MICROSCOPE LENS KNOB DIN553-2X2-5 (89905)	EA	6						REF	REF		14	41
X2D		KNOB, MILLED: MICROSCOPE LENS T4A406 (89905)	EA	1									14	42
P D	5305-353-4146	SCREW, MACHINE: HOUSING MTG CB3-2-6X4-7 (89905)	EA	2						REF	REF		14	43
X2D		HOUSING PRISM MTG T4A353 (89905)	EA	1									14	44
X2D		PRISM: MICROMETER CIRCLE ILLUMINATION T4A352 (89905)	EA	1									14	45
X2D		LEVEL ASSEMBLY, VERTICAL XT4-130-1968 (89905)	EA	1									15	1
X2D		LEVEL ASSEMBLY: COLLIMATION XT4-12 (89905)	EA	1									15	2
X2D		CAP, END T4A417A (89905)	EA	2									15	3
P D	6675-120-0142	VIAL ASSEMBLY T4A412A460 (89905)	EA	1						2	2		15	4
X1		CAP, END: VIAL T4A460AC (89905)	EA	2									15	5

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					(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: COLLIMATION T4A412A (89905)	EA	1								15	6	
X2D		HOUSING, LEVEL T4A411A (89905)	EA	1								15	7	
P D	5305-378-9221	SETSCREW: END CAP LOCKING ABS1-1-7X1-2 (89905)	EA	1						REF	REF	15	8	
X2D		PRISM: COLLIMATION LEVEL, LEFT T4A413A (89905)	EA	1								15	9	
X2D		PRISM: COLLIMATION LEVEL, RIGHT T4A414A (89905)	EA	1								15	10	
X2D		COVER COLLIMATION LEVEL PRISM T4A415A (89905)	EA	1								15	11	
X2D		SCREW, MACHINE: PRISM COVER MOUNTING DIN85-2-6X5 (89905)	EA	3								15	12	
P 0	5305-378-9264	SCREW, MACHINE: LEVEL VIAL MTG CB3-2X3-8 (89905)	EA	6						REF	REF	15	13	
X2D		PIN: BRACKET MTG T4A18 (89905)	EA	1								15	14	
X2D		NUT, LOCK : LEVEL HOUSING MTG SCREW T4A471 (89905)	EA	2								15	15	
X2D		SPRINGS LEVEL ADJUSTING NT1-634 (89905)	EA	1								15	16	
X2D		SRCEW, MILLED: LEVEL HOUSING TO BRACKET T4A470A (89905)	EA	2								15	17	
P D	5305-378-9221	SETSCREW: BRACKET MTG PIN ABS1-1-7x1-2 (89905)	EA	2						REF	REF	15	18	
X2D		BRACKET: LEVEL MTG T4A416A (89905)	EA	1								15	19	
X2D		BUSHING LEVEL ADJUSTING SCREW NT1 666 (89905)	EA	1								15	20	
X2D		SCREW, ADJUSTING: LEVEL CDX3-3X15 (89905)	EA	1								15	21	
X2D		HOUSING, LEVER XT4-126 (89905)	EA	1								15	22	
X2D		MOUNT, PRISM T4A350A (89905)	EA	1								15	23	
P D	5305-429-2617	SETSCREW: PRISM MTG DIN553-2X2-5 (89905)	EA	3						REF	REF	15	24	
X2D		BEARING: PRISM MOUNT T4A349A (89905)	EA	2								15	25	
P D	5305-328-9276	SCREW, MACHINE: CARRIER MTG EA1-2X4-1 (89905)	EA	2						5	5	15	26	
X2D		SCREW, MACHINE: HOUSING TO AXIS DIN84-4X15 (89905)	EA	4								15	27	
X2D		SCREW, MACHINE: BEARING MTG DIN84-3X9 (89905)	EA	2								15	28	
X2D		CARRIER, CIRCLE ILLUMINATION T4A342A (89905)	EA	1								15	29	
X2D		LENS ILLUMINATION T4A348 (89905)	EA	2								15	30	
X2D		LENS ASSEMBLY T4A343A344 (89905)	EA	1								15	31	
X1		MOUNT, LENS T4A343A (89905)	EA	1								15	32	

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					(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		LENS T4A344 (89905)	EA	1								15	33	
X2D		HOUSING, VERTICAL COLLIMATION T4A341B (89905)	EA	1								15	34	
X2D		CONNECTOR: INSULATION T4A367 (89905)	EA	1								15	35	
X2D		INSULATOR, CONTACT T4A366 (89905)	EA	1								15	36	
X2D		SCREW, MACHINE: CONTACT TO INSULATION DIN84-1-7X5 (89905)	EA	2								15	37	
X2D		SCREW, MACHINE: INSULATION MTG DIN84-2X14 (89905)	EA	1								15	38	
X2D		CABLE, ELECTRICAL HEDI-1129-12 (89905)	EA	1								15	39	
X2D		LENS ASSEMBLY T4A345A347F (89905)	EA	1								15	40	
X1		LENS ASSEMBLY T4A347F (89905)	EA	1								15	41	
X1		MOUNT, LENS T4A345A (89905)	EA	1								15	42	
X2D		SETSCREW: PRISM MTG DIN551-2X3 (89905)	EA	4								15	43	
X2D		RING, CIRCLE ILLUMINATION T4A358 (89905)	EA	1								15	44	
X2D		SCREW, MACHINE: RING MTG DIN84-2X5 (89905)	EA	1								15	45	
X2D		PRISM, CIRCLE ILLUMINATION T4A351 (89905)	EA	1								15	46	
P D	5305-560-6314	SETSCREW: PRISM MOUNT MTG DIN551-2-6X5 (89905)	EA	4						6	6	15	47	
X2D		MICROSCOPE ASSEMBLY XT4-128-1968 (89905)	EA	1								15	48	
X2D		PIN, MICROMETER ADJUSTING NT3-180 (89905)	EA	2								15	49	
X2D		LEVER, RIGHT: MICROMETER CIRCLE T4A -150A (89905)	EA	1								15	50	
P D	5305-378-9242	SCREW, MACHINE: CURVE WHEEL STOP CA5-1-7X1-5 (89905)	EA	2						REF	REF	15	51	
P D	6675-871-9669	DISK, SPIRAL: MICROMETER CIRCLE NT3-183A (89905)	EA	1						REF	REF	15	52	
P D	5305-378-9221	SETSCREW LENS MOUNT, BEVEL GEAR MTG ABS1-1-7X1-2 (89905)	EA	2						REF	REF	15	53	
X2D		GEAR BEVEL: MICROMETER CIRCLE T4A382 (89905)	EA	1								15	54	
P D	5305-353-4146	SCREW, MACHINE: BEARING MTG CB3-2-6X4-7 (89905)	EA	2						REF	REF	15	55	
P D	5305-378-9544	SCREW, MACHINE: BEVEL GEAR MTG DIN84-2-6X4 (89905)	EA	1						REF	REF	15	56	
X2D		PRISM: ILLUMINATING NT3-196 (89905)	EA	1								15	57	
X2D		SETSCREW: PRISM MOUNT, AND PRISM MOUNTING DIN551-1-7X5 (89905)	EA	5								15	58	

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					(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		MOUNT: LENS NT3-191 (89905)	EA	1								15	59	
X2D		LENS: CIRCLE READING T3-17 (89905)	EA	1								15	60	
X2D		RETAINER MICROMETER LENS NT3-192 (89905)	EA	1								15	61	
P D	5305-378-9264	SCREW, MACHINE: LENS MOUNT MTG CB3-2X3-8 (89905)	EA	2						REF	REF	15	62	
X2D		SCREW, MACHINE: MOUNT MTG CA17-3X13 (89905)	EA	2								15	63	
X2D	5305-378-9418	SCREW, PIN: LEVER SPRING MTG NT2-79 (89905)	EA	2								15	64	
X2D	6675-872 4078	PRISM: CIRCLE READING T3-15T (89905)	EA	1								15	65	
X2D		MOUNT: MICROMETER CIRCLE READING PRISM NT3-193 (89905)	EA	1								15	66	
P D	5305-423-4240	SETSCREW: READING PRISM MTG AB2-1-7X0-8 (89905)	EA	2						REF	REF	15	67	
P D	5305-427-6197	SETSCREW: READING PRISM MTG DIN551-1-7X3 (89905)	EA	3						REF	REF	15	68	
X2D		SCREW, MACHINE: PRISM MOUNT MTG CA4-1-7X4 (89905)	EA	3								15	69	
X2D		PRISM, ASSEMBLY MICROMETER T4A388F (89905)	EA	1								15	70	
X2D		BEARING: MICROMETER LEVEL NT3-189 (89905)	EA	1								15	71	
X2D		GLASS PLATE: MICROMETER LEVER LEFT NT3-194A (89905)	EA	1								15	72	
X2D		GLASS, PLATE: MICOMETER LEVER RIGHT NT3-194B (89905)	EA	1								15	73	
X2D		LEVER, LEFT: MICROMETER T4A149A (89905)	EA	1								15	74	
X2D	6675-378-9420	SPRING, HELICAL, EXTENSION: MICROMETER LEVER NT2-80A (89905)	EA	2								15	75	
X2D		NUT, SPECIAL: MICROMETER CIRCLE NT3-185 (89905)	EA	1								15	76	
X2D		CIRCLE, MICROMETER T4A-386TA (89905)	EA	1								15	77	
X2D		SPACER WASHER: MICROMETER CIRCLE NT3-198A-C (89905)	EA	2								15	78	
X2D		AXIS: MICROMETER WHEEL AND CIRCLE NT3 -184A (89905)	EA	1								15	79	
X2D		HOUSING: MICROMETER T4A381A (89905)	EA	1								15	80	
X2D		MOUNT: ILLUMINATING PRISM NT3-190 (89905)	EA	1								15	81	
X2D		VERTICAL CIRCLE, HOUSING ASSEMBLY XT4-125-1968 (89905)	EA	1								16	1	
X2D		HOUSING ASSEMBLY T4A331A332 (89905)	EA	1								16	2	
X2D		COVER: VERTICAL CIRCLE T4A332 (89905)	EA	1								16	3	
X2D		HOUSING VERTICAL CIRCLE T4A331A (89905)	EA	1								16	4	

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					(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: VERTICAL CIRCLE PRISM NT3-29 (89905)	EA	4									16	5
X2D		PRISM: VERTICAL CIRCLE READING T4A336 (89905)	EA	2									16	6
X2D		CARRIER, PRISM VERTICAL CIRCLE READING T4A335B (89905)	EA	1									16	7
X2D		SETSCREW: VERTICAL CIRCLE READING PRISM MTG DIN551-2X2 (89905)	EA	5									16	8
X2D		SETSCREW: VERTICAL CIRCLE READING PRISM MTG DIN551-2X3 (89905)	EA	8									16	9
X2D		BALL BEARING VERTICAL CIRCLE PRISM CARRIER BEARING HGL6001 (89905)	EA	2									16	10
X2D		SPACER, SLEEVE: VERTICAL CIRCLE PRISM CARRIER BEARING T4A340 (89905)	EA	1									16	11
X2D		RING, RETAINING: VERTICAL CIRCLE PRISM CARRIER BEARING T4A339 (89905)	EA	1									16	12
P D	5305-378-9539	SETSCREW: INSULATION MTG DIN553-2X3 (89905)	EA	2						REF	REF		16	13
X2D		INSULATOR, BUSHING: VERTICAL CIRCLE PRISM CARRIER T4A337A (89905)	EA	1									16	14
X2D		CABLE, ELECTRICAL VERTICAL CIRCLE PRISM CARRIER CONTACT HED1-1129-12 (89905)	EA	1									16	15
X2D		CONTACT, ELECTRICAL: VERTICAL CIRCLE PRISM CARRIER 74A338A (89905)	EA	1									16	16
X2D		SCREW, MACHINE: VERTICAL CIRCLE DRIVE COVER MTG D1N85-2X6 (89905)	EA	1									16	17
X2D		COVER, HINGED: DRIVE KNOB T4A661 (89905)	EA	1									16	18
X2D		KNOB MILLER. VERTICAL CIRCLE DRIVE T4A658A (89905)	EA	1									16	19
X2D		SLEEVE, END: VERTICAL CIRCLE DRIVE KNOB T4A657 (89905)	EA	1									16	20
X2D		BUSHING: PINION AXIS T4A656 (89905)	EA	1									16	21
X2D		STOP: VERTICAL CIRCLE DRIVE KNOB COVER T4A659 (89905)	EA	1									16	22
X2D		SCREW, STOP: VERTICAL CIRCLE HOUSING T4A662 (89905)	EA	1									16	23
X2D		SCREW, MACHINE: VERTICAL CIRCLE HOUSING MTG DIN84-4X8 (89905)	EA	4									16	24
X2D		BUSHING, CIRCLE T4A651 (89905)	EA	1									16	25
X2D		CIRCLE, VERTICAL T4A330TA (89905)	EA	1									16	26

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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, SPRING: VERTICAL CIRCLE T4A652 (89905)	EA	1								16	27	
X2D		SCREW, MACHINE: VERTICAL CIRCLE MOUNTING EA12-2-6X4-5 (89905)	EA	4								16	28	
X2D		WASHER, SPRING: STOP DISK T4A653 (89905)	EA	1								16	29	
X2D		DISK, STOP: CIRCLE BUSHING RETAINING T4A654 (89905)	EA	1								16	30	
P D	5305-420-9619	SCREW, MACHINE: STOP DISK MTG CA11-2-6X5-5 (89905)	EA	6						6	6	16	31	
X2D		SCREW, MACHINE: VERTICAL CIRCLE MOUNTING DIN84-2-6X5 (89905)	EA	4								16	32	
P D	5305-378-9261	SCREW, MACHINE: VERTICAL CIRCLE HOUSING MTG CB2-3X6 (89905)	EA	6						REF	REF	16	33	
X2D		AXIS, PINION: VERTICAL CIRCLE T4A655 (89905)	EA	1								16	34	
X2D		HINGE: DRIVE KNOB COVER T4A660 (89905)	EA	1								16	35	
P D	5305-966-2075	SCREW, MACHINE: VERTICAL CIRCLE DRIVE COVER HINGE MTG DIN85-2-6X6 (89905)	EA	2						REF	REF	16	36	
P D	5305-429-2617	SETSCREW HINGEPIN LOCKING DIN553-2X2-5 (89905)	EA	4						REF	REF	16	37	
P D	5305-429-2731	SCREW, MACHINE: VERTICAL CIRCLE DRIVE BUSHING MTG DIN84-2-6X6 (89905)	EA	3						REF	REF	16	38	
X2D		PIN: VERTICAL CIRCLE DRIVE COVER HINGE YSM12771-4X16 (89905)	EA	1								16	39	

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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 O R	6650-168-0845	GROUP 06 - LEVEL ASSEMBLY LEVEL ASSEMBLY: SUSPENSION T4A707-1968 (89905)	EA	1	*	*	*	*	*	*	1	1	17	1
X2D		HOUSING, ASSEMBLY: SUSPENSION LEVEL T4A481-2-3 (89905)	EA	1									17	2
X20		BRACKET: LEVEL TO SCOPE, LEFT T4A481 (89905)	EA	1									17	3
X20		BRACKET: LEVEL TO SCOPE, RIGHT T4A42 (89905)	EA	1									17	4
X20		SLEEVE: LEVEL T4A483 (89905)	EA	1									17	5
X20		PIN: LEVEL BUMPER T4A492A (89905)	EA	1									17	6
X20		KNOB: SUSPENSION LEVEL NT2-337 (89905)	EA	2									17	7
X20		SCREW, MACHINE: SLEEVE TO BRACKET DIN912-6X5 89905)	EA	6									17	8
X2D		BUSHING: VIAL SLEEVE T4A490 (89905)	EA	1									17	9
XD2		SCREW: BEARING VITAL PIVOT KC1-4X3-3 (89905)	EA	1									17	10
X20		CAP, PIVOT SCREW T4A491 (89905)	EA	1									17	11
X20		SETSCREW: BUSHING LOCKING DIN553-2X5 (89905)	EA	1									17	12
X.20		SLEEVE: LEVEL TUBE TO SLEEVE T4A489 (89905)	EA	1									17	13
P D	5305-429-2617	SETSCREW: SEELVE TO TUBE DIN553-2X2-5 (89905) 5 (89905)	EA	2							REF	REF	17	14
P 0	6675-120-0145	VIAL ASSEMBLY T4A A487ACN (89905)	EA	1							2	2	17	15
X1		CAP END: VIAL T4A487ACN (89905) (9ACN (5)	EA	1									17	16
X1		VIAL LEVEL T4A6189 (8905)	EA	1									17	17
X1		CAP END: VIAL T4A495AC (89905)	EA	1									17	18
X20		SLEEVE: TUBE TO SLEEVE T4A488 (89905)	EA	1									17	19
X20		TUBE: LEVEL VIAL T4A485 (89905)	EA	1									17	20
P 0	5305-378-926	SCREW, MACHINE: LEVEL VIAL TO TUSE CB3-2X3-8 (89905)	EA	1							REF	REF	17	21
X2D		COVER VIAL: PLASTIC T4A484 (89905)	EA	1									17	22
X2D		SCREW, ADJUSTING CD11-4X0-35x20 (89905)	EA	4									17	23
X2D		GROUP 07 - BASE ASSEMBLY, ALIDADE BASE ASSEMBLY, ALIDADE XT4-99-1968 (89905)	EA	1									18	1
P D	6675-421-1580	LEVEL ASSEMBLY: CIRCULAR XT4-100-1968 (89905)	EA	1							5	5	18	2

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					(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		BASE, LEVEL LL01030 (89905)	EA	1								18	3	
X20		WASHER, SPRING LL02020 (89905)	EA	1								18	4	
X20		SCREW, MACHINE W21-600- 16-3XX10-5 (89905)	EA	3								18	5	
X2		LEVEL, CIRCULAR W21-600-16-3X10-5 (89905)	EA	1								18	6	
X1		HOUSING, LEVEL LL01020 (89905)	EA	1								18	7	
P F	6675-120-0139	FOOTSCREW: ASSEMBLY LEVELING 15025-1-1968 (89905)	EA	3	*	*	*	*	*	*	3	6	19	1
X2H		COVER, FOOTSCREW T4A16A (89905)	EA	1									19	2
P H	5305-429-2617	SETSREW, COVER LOCKING DIN553-2X2-5 (89905)	EA	1				*	*	*	25	20	19	3
X1		NUT, ADJUSTABLE: FOOTSCREW T4A15B (89905)	EA	1									19	4
P H	6675-7121-0510	PAD: FOOTSCREW T4A11B (89905)	EA	1				*	*	*	3	6	19	5
X1		FOOTSCREW: LEVELING T4A12B (89905)	EA	1									19	6
X1		KNOB: FOOTSCREW T4A13C (89905)	EA	1									19	7
X1		SCREW, LOCK: NUT TO FOOTSCREW T4A14N (89905)	EA	1									19	8
P 0	6675-739-9876	MIRROR ASSEMBLY: ILLUMINATION T1A9001 (89905)	EA	2	2	2	3	2	2	3	30	20	20	1
X2F		BASE, MIRROR: MOUNTING T1A29030 (89905)	EA	1									20	2
X2F		MIRROR: CIRCLE ILLUMINATION TI A29010 (89905)	EA	1									20	3
X2F		MOUNT, MIRROR T1A29021 (89905)	EA	1									20	4
X2F		WASHER, NYLON: BASE MTQ T1A29050 (89905)	EA	1									20	5
X2F		SETSCREW: BASE MTG DIN551 -2-6X2-5 (89905)	EA	2									20	6
X2F		PIN, STRAIGHT, THREADED: BASE MTG T1A29040 (89905)	EA	1									20	7
X2D		AXIS ASSEMBLY: HORIZONTAL CIRCLE XT4-102-1968 (89905)	EA	1									21	1
X20		AXIS ASSEMBLY: VERTICAL T4A61-6263B67 (89905)	EA	1									21	2
X20		BEARING, SHELL: VERTICAL AXIS T4A62 (89905)	EA	1									21	3
X2D		AXIS: VERTICAL T4A61 (89905)	EA	1									21	4
X20		CIRCLE SLEEVE: HORIZONTAL T4A63B (89905)	EA	1									21	5
X2D		CAMRIER, PRISM: HORIZONTAL CIRCLE T4A67 (89905)	EA	1									21	6
X2D		SCREW, MACHINE: SHELL TO CIRCLE SLELVE DIN84-8X30 (89905)	EA	4									21	7



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					(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		SCREW, MACHINE: AXIS WTO DIN84-X16 (89905)	EA	6									21	8
X2D		BALL, BEARING: VERTICAL AXIS HDK8- 1-3 (8995)	EA	20									21	9
X2D		WASHER CIRCLE SLEEVE RETAINING T4A68 (89905)	EA	1									21	10
X2D		CLAMP, NUT : HORIZONTAL CIRCLE MTG NT3-27 (89905)	EA	4									21	11
X2D		SCREW, MACHINE: CLAMP MTG WN21-551-5-2-6X1-0-3 (89905)	EA	4									21	12
X2D		SETSCREW CIRCLE LOCKING DIN551-3X5 (89905)	EA	4									21	13
X2D		CIRCLE: HORIZONTAL T4A64ATA (89905)	EA	1									21	1
X2D		WASHER, FLAT: HORIZONTAL CIRCLE MTG T4A66A (89905)	EA	4									21	15
X2D		BUSHING: HORIZONTAL CIRCLE MTG T4A65 (89905)	EA	4									21	16
X2D		SCREW, MACHINE: CIRCLE MTG DIN84-5X20 (89905)	EA	4									21	17
X2D		PLATE, BRASS: PRISM MTG T4A71 (899055)	EA	4									21	18
X2D		PRISM ASSEMBLY: PICKUP T4A69F (89905)	EA	2									21	19
P D	5305-560-6316	SETSCREW PICKUP PRISM DIN551-2-6X6 (89905)	EA	12						6	6		21	20
P D	6675-413-2426	SETSCREW PICKUP PRISM AND LENS ASSEMBLY MTG DIN551-2-6X3 (89905)	EA	6						6	6		21	21
X2D		LENS ASSEMBLY: PICKUP PRISM T4A72-75 (89905)	EA	1									21	22
X1		LENS PRISM T4A72 (89905)	EA	1									21	23
X2D		HOLDER, LENS T4A75 (89905)	EA	1									21	24
X2D		LENS ASSEMBLY T4A74F76 (89905)	EA	1									21	25
X1		LENS ASSEMBLY T4A74F (89905)	EA	1									21	26
X1		MOUNT: LENS ASSEMBLY T4A76 (89905)	EA	1									21	27
X2D		SLIP RING ASSEMBLY XT4-109-1968 (89905)	EA	1									22	1
X2D		SCREW, MACHINE: COVER MTG EB1-2-6X5-5 (89905)	EA	2									22	2
P D	5930-084-8967	SWITCH SLIDE HES1-12 (89905)	EA	1						6	4		22	3
X2D		COVER: SWITCH MTG T4A38 (89905)	EA	1									22	4
X2D		INSULATOR: CONTACT MTG T4A54 (89905)	EA	2									22	5
X2D		INSULATOR: WASHER T4A53 (89905)	EA	2									22	6
X2D		INSULATOR: PLATE T4A40 (89905)	EA	2									22	7

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					(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		CONNECTOR, RECEPTACLE: ELECTRIC T4A51N (89905)	EA	1								22	8	
X2D		SCREW, MACHINE: CONNECTOR AND INSULATOR MTG T4A60 (89905)	EA	4								22	9	
X2D		PRISH, METAL: HORIZONTAL CIRCLE ILLUMINATION PRISM T4A27 (89905)	EA	1								22	10	
X2D		CONNECTOR, RECEPTACLE: ELECTRIC T4A51 (89905)	EA	1								22	11	
X2D		SCREW, MACHINE: COVER MTG WN21-630-49-3X5-5 (89905)	EA	12								22	12	
P D	5053-378-9529	SETSCREW: TERMINAL TO INSULATOR DIN551-1-7X2 (89905)	EA	1						7	7	22	13	
X2D		TERMINAL: ILLUMINATION SOCKET TA32A (89905)	EA	1								22	1	
X2D		INSULATOR, BUSHING T4A31 (89905)	EA	1								22	15	
X2D		CLIP, RETAINING: LAMP HOUSING FOKA02031 (89905)	EA	1								22	16	
P D	5305-378-9540	SETSCREW: BRACKET SUPPORT DIN553-2x4 (89905)	EA	1						2	2	22	17	
X2D		BRACKET: SOCKET MTG T4A28 (89905)	EA	1								22	18	
X2D		INSULATOR, BUSHING: CONTACT ASSEMBLY SCREW T4A30 (89905)	EA	1								22	19	
X2D	6675-378-9400	INSULATOR: CONTACT MTG NT2-54 (89905)	EA	1								22	20	
X2D		INSULATION ASSEMBLY T4A601A (89905)	EA	1								22	21	
X2D		SCREW, MACHINE: INSULATOR AND CONTACT MTG W21-571-5-2x15-2 (89905)	EA	3								22	22	
X2D		SCREW, MACHINE: BRACKET MTG CB4-4X7-5 (89905)	EA	2								22	23	
P D	6675-416-8868	PIN, STRAIGHT HEADLESS: BRACKET SUPPORT VSH12771-2X6 (89905)	EA	2						4	4	22	24	
X2D		SOCKET: ILLUMINATION NT3-45A (89905)	EA	1								22	25	
X2D		CLIP, CABLE: CABLE TO BASE RETAINING NT3-17 (89905)	EA	3								22	26	
X2		SCREW, MACHINE: CLIP MTG DIN84-2X5 (89905)	EA	6								22	27	
X2D		LEAD ASSEMBLY: BASE CONTACT HED1-1129-36 (89905)	EA	1								22	28	
X2D		INSULATION: SLEEVING HEJ1-2611-10 (89905)	EA	1								22	29	
X2D		TERNINAL, LUG: TELESCOPE ILLUMINATION CABLE HEK1-2 (89905 )	EA	2								22	30	
X2D		COVER, BASE T4A23 (89905)	EA	1								22	31	
X2D		CONTACT: COVER TO BASE T4A55 (89905)	EA	2								22	32	

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					(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	5305-378-9550	SCREW, MACHINE: HOUSING MTG DIN85-2X12 (89905)	EA	2								22	33	
X2D		LENS ILLUMINATION T4A24 (89905)	EA	1								22	34	
X2D		SETSCREW: HOUSING DIN551-2X2 (89905)	EA	1								22	35	
X2D		SCREW, MACHINE: PRISM MTG DIN63-2-6X5 (89905)	EA	2								22	36	
X2D		PRISM HORIZONTAL CIRCLE ILLUMINATION T4A26 (89905)	EA	1								22	37	
P D		SCREW, MACHINE: HOUSING MTG DIN85-2-6X4 (89905)	EA	3						3	3	22	38	
X2D		HOUSING: LENS AND PRISM MTG T4A25 (89905)	EA	1								22	39	
X2D		INSULATOR, SLIP RING: UPPER T4A45G (89905)	EA	1								23	1	
X2D		SLIP RING: UPPER T4A44 (89905)	EA	1								23	2	
X2D		INSULATOR: SLIP RING, CENTER T4AX3 (89905)	EA	1								23	3	
X2D		SLIP RING: LOWER T4A44 (89905)	EA	1								23	4	
X2D		INSULATOR, SLIP RING: LOWER T4A41 (89905)	EA	1								23	5	
X2D		WASHER, SPRING: SLIP RING T4A33A (89905)	EA	1								23	6	
X2D		RIVET: INDEX RING T4A35 (899 )	EA	2								23	7	
X2D		RING, INDEX: HORIZONTAL BASE T4A34GC (89905)	EA	1								23	8	
X2D		SCREW, MACHINE: CABLE TO PIN SCREW DIN84-2X5 (89905)	EA	2								23	9	
X2D		SCREW PIN: SLIP RING MTG T4A46 (89905)	EA	2								23	10	
X2D		INSULATOR, BUSHING: PIN SCREW T4A47 (89905)	EA	2								23	11	
X2D		CLAMP ASSEMBLY: HORIZONTAL XT4-104-1968 (89905)	EA	1								23	12	
P D		SETSCREW: CLAMP RETAINING DIN553-2-6X4 (89905)	EA	2						6	6	23	13	
X2D	SLEEVE: CLAMP RETAINING T4A96 (89905)	EA	1								23	14		
X2D	SHOE, CLAMP T4A93A (89905)	EA	1								23	15		
X2D	CLAMP: HORIZONTAL T4A92 (89905)	EA	1								23	16		
X2D	PIN: CLAMP SHOE OPERATING T4A94A (89905)	EA	1								23	17		
X2D	KNOB: HORIZONTAL CLAMP T4A95A (89905)	EA	1								23	18		
X2D	SCREW, MACHINE: KNOB STOP DIN63-2-6X7 (89905)	EA	1								23	19		
X2D	RING, LOCKING T4A100GC (89905)	EA	1								23	20		

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					(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		RING, RETAINING: CLAP MTG T4A91 (89905)	EA	1									23	21
X2D		SCREW, MACHINE: LOCK RING MTG DIN87-4X7 (89905)	EA	3									23	22
X2D		SCREW, MACHINE: CLAMP .MTG LOCK. RING WN21-531-83X4 (89905)	EA	1									23	23
X2D		DRIVE ASSEMBLY XT4-103-1968 (89905)	EA	1									23	2
P D	5305-378-9539	SETSCREW: COVER AXLE LOCKING DIN553-2X3 (89905)	EA	1						10	10		23	25
X2D		AXIS: HORIZONTAL CIRCLE DRIVE T4A81A (89905)	EA	1									23	26
X2D		BUSHING: HORIZONTAL CIRCLE DRIVE AXIS T4A82. (89905)	EA	1									23	27
P D	5305-378-9223	SETSCREW: KNOB LOCKING AM3X2-6 (89905)	EA	1						2	2		23	28
X2D		KNOB DRIVE: HORIZONTAL CIRCLE T4A838 (89905)	EA	1									23	29
X2D		AXLE: COVER MTG NT3-56 (89905)	EA	1									23	30
		PIN, STRAIGHT, HEADLESS: COVER: AXLE RETAINING WN24-140-1X8 (89905)	EA	1									23	31
X2D		SPRING, HELICAL COMPRESSION: DRIVE KNOB COVER NT3-57 (89905)	EA	1									23	32
X2D		COVER: HORIZONTAL CIRCLE DRIVE KNOB T4A88 (89905)	EA	1									23	33
X2D		SCREW, MACHINE: KNOB .MTG WN21-570-31-2-6X4 (89905)	EA	1									23	34
X2D		SCREW, MACHINE: BUSHING MTG DIN84-3X8 (89905)	EA	3									23	35
X2D		BUSHING: KNOB COVER STOP MTG T484 (89905)	EA	1									23	36
X2D		STOP:KNOB COVER T4A86 (89905)	EA	1									23	37
X2D		BASE: HORIZONTAL ASSEMBLY XT4-101-1968 (89905)	EA	1									23	38
X2D		RIVET: SPRING TO TRRMINAL DIN660-1-2X4 (89905)	EA	2									23	39
X2D		SPRING: CONTACT T4A58 (89905)	EA	4									23	40
X2D		TERMINAL: BAST COVER CONTACT T4A57 (89905)	EA	2									23	41
X2D	5305-378-9529	SETSCREW: CABLE TO CONTACT DIN551-1-7X2 (89905)	EA	2									23	42
X2D		INSULATOR, BUSHING: TERMINAL MTG PLUGS T4A56 (89905)	EA	2									23	43
X2D		SCREW, ADJUSTING: LEVELING SCREW LOCKING CD1-5X10 (89905)	EA	3									23	44
X2D		SETSCREW: LEVELING SCREW	EA	3									23	45

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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: CHRONOGRAPH PLUG T4A37GA (89905)	EA	1								23	46	
X2D		SCREW, PIN: PLATE MTG WN21-630-26-2X8 (89905)	EA	2								23	47	
X2D		INSULATOR, BUSHING: CONTACT MTG SCREW T4A59 (89905)	EA	2								23	48	
X2D		SCREW, PINS PLATE MTG DIN1476-2X6 (89905)	EA	4								23	49	
X2D		PLATE, DESIGNATION T4A36GA (89905)	EA	1								23	50	
P D	6675-416-8867	PIN, STRAIGHT HEADLESS: ILLUMINATION HOUSING VSM12771-2X4 (89905)	EA	4						6	6	23	51	
X2D		BASE: HORIZONTAL T4A21B (89905)	EA	1								23	52	
X2D		BEARING: VERTICAL AXIS XT4-106 (89905)	EA	1								24	1	
X2D		COVER, BEARING: TELESCOPE AXIS T4A235 (89905)	EA	2								24	2	
P D	5305-560-6324	SETSCREW: BEARING AXIS DIN551-2X5 (89905)	EA	3						3	3	24	3	
X2D		SCREW, MACHINE: BEARING COVER MOUNTING WN21-550-93-3X6 (89905)	EA	4								24	4	
X2D		NUT, PLAIN, ROUND: BALL BEARING TO AXIS T4A241 (89905)	EA	2								24	5	
X2D		BEARING, BALL, ANNULAR: TELESCOPE AXIS HOUSING HDK7-8-1 (89905)	EA	2								24	6	
X2D		AXIS BEARING T4A240 (89905)	EA	2								24	7	
X2D		HOUSING, BEARING: RIGHT T4A233 (89905)	EA	1								24	8	
X2D		BALL, BEARING: RIGHT HOUSING HDK8-6-4 (89905)	EA	2								24	9	
X2D		PLATE, STOP: TELESCOPE AXIS, RIGHT T4A124 (89905)	EA	1								24	10	
X2D		SCREW, MACHINE: STOP PLATE MTG EA6-2-6X4-6 (89905)	EA	2								24	11	
X2D		SCREW, MACHINE: SLEEVE MTG DIN84-4X8 (89905)	EA	4								24	12	
X2D		SPRING, HELICAL COMPRESSION: TELESCOPE BEARING, RIGHT T4A237 (89905)	EA	1								24	13	
X2D		WASHER: RIGHT BEARING MTG SCREW T4A238 (89905)	EA	1								24	14	
X2D		SCREW, SPECIAL: RIGHT BEARING MTG T4A239 (89905)	EA	1								24	15	
X2D		BRACKET: ADJUSTING SCREW SUPPORT T4A236 (89905)	EA	1								24	16	
X2D		SCREW, MACHINE: SUPPORT BRACKET MTG DIN84-8X13 (89905)	EA	2								24	17	
X2D		PIN: SLEEVE LOCATING WN24-140-2X10 (89905)	EA	2								24	18	

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		NUT: BUSHING RETAINER T4A246 (89905)	EA	1								24	19	
X2D		SLEEVE: BUSHING, RIGHT T4A243 (89905)	EA	1								24	20	
X2D		SCREW, MACHINE: SUPPORT BRACKET MTG WN21-595-17-3X2-8X1-5- (89905)	EA	1								24	21	
X2D		SPRING, HELICAL COMPRESSION: BUSHING T4A230 (89905)	EA	1								24	22	
X2D		BUSHING: TELESCOPE AXIS T4A245 (89905)	EA	1								24	23	
		WASHER, FLAT: BUSHING, BEARING WN23-061-9X6-2X0-3 (89905)	EA	2								21	24	
X2D		BEARING, BALL, ANNULAR: TELESCOPE AXIS BUSHING HDK7-8-2 (89905)	EA	1								24	25	
P D	5305-378-9534	SETSCREW: BUSHING PIN LOCKING DIN553-1-7X3 (89905)	EA	1								24	26	
X2D		PIN: BUSHING BEARING MTG VSM1277-6X14 (89905)	EA	1								24	27	
X2D		SETSCREW SUPPORT BRACKET MTG DIN553-3X3 (89905)	EA	1								24	28	
X2D		SCREW, SPECIAL ADJUSTING: TELESCOPE BEARING, RIGHT T4A227 (89905)	EA	1								24	29	
X2D		COVER, BEARING: TELESCOPE AXIS T4A235 (89905)	EA	2								25	1	
P D	5305-560-6324	SETSCREW: BEARING AXIS DIN551-2X5 (89905)	EA	4						REF	REF	25	2	
X2D		SCREW, MACHINE: BEARING COVER MTG WN21-550-93-3X6 (89905)	EA	4								25	3	
X2D		NUT, PLAIN, ROUND: BEARING TO AXIS T4A241 (89905)	EA	2								25	4	
X2D		BEARING, BALL, ANNULAR: TELESCOPE AXIS HOUSING HDK7-8-1 (89905)	EA	2								25	5	
X2D		AXIS BEARING T4A240 (89905)	EA	2								25	6	
X2D		WASHER, FLAT: BUSHING BEARING WN23-061-9X6-2X0-3 (89905)	EA	2								25	7	
X2D		BEARING, BALL, ANNULAR: TELESCOPE AXIS BUSHING HDK7-8-2 (89905)	EA	1								25	8	
P D	5305-378-9534	SETSCREW: BUSHING PIN LOCKING DIN553-1-7X3 (89905)	EA	1						REF	REF	25	9	
X2D		BUSHING: TELESCOPE AXIS T4A245 (89905)	EA	1								25	10	
X2D		PIN: BUSHING BEARING MTG VSM12771-6X14 (89905)	EA	1								25	11	
X2D		SPRING, HELICAL COMPRESSION: BUSHING T4A230 (89905)	EA	1								25	12	
X2D		SETSCREW: SUPPORT BRACKET MTG DIN553-3X3 (89905)	EA	1								25	13	
X2D		SCREW, MACHINE: SUPPORT BRACKET MTG WN21-595-17-3X2-8X1-5 (89905)	EA	1								25	14	

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		NUT: BUSHING RETAINER T4A246 (89905)	EA	1									25	11
X2D		SLEEVE: BUSHING, LEFT T4A244 (89905)	EA	1									25	16
X2D		SCREW ,MACHINE: LEFT BEARING HOUSING MTG WN21-570-75-5X11 (89905)	EA	2									25	17
X2D		PIN, STRAIGHT, HEADLESS: SLEEVE LOCATOR WN24-140-2X10 (89905)	EA	2									25	18
X2D		SCREW, MACHINE SLEEVE MTG DIN84-4X8 (89905)	EA	4									25	19
X2O		HOUSING, BEARING: LEFT T4A232 (89905)	EA	1									25	20
P D	5305-378-9544	SCREW, MACHINE: BEARING HOUSING, LEFT DIN84-2-6X4(89905)	EA	1							5	5	25	21
X2F		SCREW ASSEMBLY: VERTICAL SLOW MOTION XT4-114-1968 (89905)	EA	1									26	1
X2H		SCREW ASSEMBLY: VERTICAL SLOW MOTION XT4-115-1968 (89905)	EA	1									26	2
X2H		KNOB: SLOW: MOTION SCREW TA206B (89905)	EA	1									26	3
P H	5315-996-0651	PIN KNOB MTG VS12770-1-5X9 (89905)	EA	1				REF	REF	REF	REF	REF	26	4
X2H		SCREW: SLOW MOTION SPINDLE T4A204B (89905)	EA	1									26	5
X2H		NUT, ADJUSTING SCREW RETAINING T4A202A (89905)	EA	1									26	6
X2H		SHOE, CLAMP: SLOW MOTION SCREW BUSHING NT3-4 (89905)	EA	1									26	7
P H	5305-429-2617	SETSCREW: ADJUSTING NUT AND LOCKOUT RETAINING DIN553-2X2-5 (89905)	EA	2				REF	REF	REF	REF	REF	26	8
X2H		SCREW: SLOW MOTION SCREW LOCKING CDZ1-4X7-5 (89905)	EA	1									26	9
X2H		BUSHING: SLOW MOTION SCREW MOUNTING T4A201 (89905)	EA	1									26	10
X2H		NUT, SPECIAL, LOCK: ADJUSTING NUT T4A203 (89905)	EA	1									26	11
X2H		PIN: SLOW MOTION SCREW T4A211A (89905 )	EA	1									26	12
X2H		NUT: SLOW MOTION PIN T4A218A (89905)	EA	1									26	13
X2H		HOUSING ASSEMBLY XT4-116-1968 (89905)	EA	1									26	14
X2H		HOUSING: SPRING T4A212 (89905)	EA	1									26	15
X2H		KNOB: SPRING HOUSING LOCKPIN T4A217A (89905)	EA	1									26	16
P H	5305-429-2617	SETSCREW: ADJUSTING HUT DIN553-2X2-5 (89905)	EA	5				REF	REF	REF	REF	REF	26	17
P H	6675-966-7208	PIN: KEY MTG VSM12771-1-5X5 (89905)	EA	1				*	*	*	2	6	26	18

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					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2H		KEY, FLAT: SPRING HOUSING PIN T4A216 (89905)	EA	1									26	9
X2H		PIN: SPRING HOUSING LOCK T4215 (89905)	EA	1									26	20
X2H		SPRING: SLOW MOTION SCREW T4A214 (89905)	EA	1									26	21
P H	5305-378-9539	SETSCREW LOCKPIN LOCKING DIN553-2x3 (89905)	EA	1				REF	REF	REF	REF	REF	26	22
X2H		HOUSING: SPRING T4A213A (89905)	EA	1									26	23
.X2F		SCREW ASSEMBLY: COLLIMATION SLOW MOTION XT4 117-1968 (89905)	EA	1									26	24
X2H		SCREW ASSEMBLY: COLLIMATION SLOW MOTION XT4-115-1968 (89905)	EA	1									26	25
X2H		KNOB SLOW MOTION SCREW T4A206B (89905)	EA	1									26	26
X2H		SCREW SLOW MOTION SPINDLE T4A204B (89905)	EA	1									26	27
X2H		NUT, ADJUSTING: SCREW RETAINING T4202A (89905)	EA	1									26	28
P H	5305-429-2617	SETSCREW: ADJUSTING NUT AND LOCKNUT RETAINING DIN553-2X2-5 (89905)	EA	2				REF	REF	REF	REF	REF	26	29
X2H		SCREW, ADJUSTING CD21-4X7-5 (89905)	EA	1									26	30
X2H		NUT LOCK: SLOW MOTION PIN T4A218A (89905)	EA	1									26	31
X2H		PIN SLOW NOTION SCREW T4211A (89905)	EA	1									26	32
X2H		NUT LOCK: ADJUSTING NUT T4A203 (89905)	EA	1									26	33
X2H		BUSHING: SLOW MOTION SCREW MTG T4A201 (89905)	EA	1									26	34
X2H		SHOE CLAMP : SLOW MOTION SCREW SPINDLE NT3-4(89905)	EA	1									26	35
P H	5315-996-0651	PIN: KNOB MTG VSM127701-5X9 (89905)	EA	1				REF	REF	REF	REF	REF	26	36
P H	5305-378-9535	SETSCREW-: SLOW MOTION NUT, LOCK DIN553-2-6X4 (89905)	EA	2				REF	RF	REF	REF	REF	26	37
X2H		HOUSING ASSEMBLY XT4 18-1968 (89905)	EA	1									26	38
X2H		BUSHING, SPRING T4A213A (89905)	EA	1									26	39
X2H		SPRING: SLOW MOTION SCREW T4A214A (8995)	EA	1									26	40
X2H		PIN, STRAIGHT, THREADED: SPRING HOUSING, LOCK T4A214A (89905)	EA	1									26	41
P H	6675-966-7208	PIN: KEY MTG VSM12771-1-5X5 (89905)	EA	1				REF	REF	REF	REF	REF	26	42
X2H		HOUSING: SPRING T4A212 (89905)	EA	1									26	43
X2H		KNOB: SPRING HOUSING LOCKPIN T4A217A (89905)	EA	1									26	44



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					(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 H	5305-429-2617	SETSCREW: KNOB MTG DIN553-2X2-5 (89905)	EA	1				REF	REF	REF	REF	REF	26	45
X2H		KEY, FLAT: SPRING HOUSING PIN T4A216 (89905)	EA	1									26	46
P H	5305-378-9539	SETSCREW: COLLIMATION SLOW MOTION DIN553- 2x3 (89905)	EA	1				REF	REF	REF	REF	REF	26	47
X2F		SCREW ASSEMBLY: HORIZONTAL SLOW MOTION T4A702-1968 (89905)	EA	1									26	48
X2H		SCREW ASSEMBLY: HORIZONTAL SLOW MOTION XT4-113-1968 (89905)	EA	1									26	49
X2H		KNOB: SLOW MOTION SCREW T4A206B (89905)	EA	1									26	50
P H	5315-996-0651	PIN: KNOB MTG VSM12770-1-5X9 (89905)	EA	1				*	*	*	7	7	26	51
X2H		SPINDLE: SLOW MOTION SCREW T4A204B (89905)	EA	1									26	52
X2H		NUT, ADJUSTING: SCREW RETAINING T4A202A (89905)	EA	1									26	53
X2H		SHOE, CLAMP SLOW MOTION SCREW BUSHING NT3-4 (89905)	EA	1									26	54
X2H		BUSHING: SLOW MOTION SCREW MTG T4A201 (89905)	EA	1									26	55
P H	5305-429-2617	SETSCREW KNOB AND LOCKNUT MTG DIN553-2x2-5 (89905)	EA	3				REF	REF	REF	REF	REF	26	56
X2H		SCREW, ADJUSTING CD21-4X7-5 (89905)	EA	1									26	57
X2H		NUT, SPECIAL, LOCK: ADJUSTING T4A203 (89905)	EA	1									26	58
X2H		NUT, STOP: SPINDLE SCREW T4A205A (89905)	EA	1									26	59
X2H		PIN: SLOW MOTION SCREW T4A207 (89905)	EA	1									26	60
X2H		LEVER: HORIZONTAL: SLOW MTG SCREW T4A98 (89905)	EA	1									26	61
X2H		SCREW: HORIZONTAL SLOW MOTION SCREW LEVEL MTG T4A99 (89905)	EA	1									26	62
P H	5305-378-9535	SETSCREW DIN553-2-6X4 (89905)	EA	2				REF	REF	REF	REF	REF	26	63
X2H		BEARING: SLOW MOTION SCREW LEVER NT3-68 (89905)	EA	1									26	64
X2H		BEARING: HORIZONTAL CLAM T4A97 (89905)	EA	1									26	65
X2H		HOUSING, SPRING T4A209 (89905)	EA	1									26	66
X2H		SPRING: SLOW MOTION SCREW T4A210 (89905)	EA	1									26	67
X2H		HOUSING, SPRING T4A208A (89905)	EA	1									26	68
X2D		U FRAME ASSEMBLY XT4-105-1968 (89905)	EA	1									27	1

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		SCREW, MACHINE: CENTER MTG W21-550-38-2X5-5 (89905)	EA	3									27	2
X2D		CENTER T4A135 (89905)	EA	1									27	3
X2D		COVER: U STANDARD CENTER T4A129A (89905)	EA	1									27	4
P D	5305-429-2617	SETSCREW: PRISM ,MOUNT LOCKING DIN553-2X2-5 (89905)	EA	2						REF	REF		27	5
X2O		BEARING: PRISM HOUSING MTG T4A128 (89905)	EA	2									27	6
X2D		STOP TA4138A (89905)	EA	1									27	7
X2D		SCREW, MACHINE: SLEEVE MTG DIN84-3x8 (89905)	EA	2									27	8
X2D		PIN: STOP LOCATING WN24-140-3x8 (89905)	EA	1									27	9
P D	5305-378-9254	SCREW, MACHINE: CENTER MTG CB1 -6X0-5X2-5 (89905)	EA	1						4	4		27	10
P D	5305-378-9261	SCREW, MACHINE: PRISM HOUSING MTG CB2-3X6 (89905)	EA	2						6	6		27	11
X2D		HOUSING, PRISM: HORIZONTAL CIRCLE READING T4A131 (89905)	EA	1									27	12
P D	5305-328-9227	SETSCREW: PRISM, MTG AB1-2X2-5 (89905)	EA	2						2	2		27	13
X2D		PRISM: HORIZONTAL CIRCLE READING T4A130 (89905)	EA	1									27	14
P D	5305-929-2731	SCREW, MACHINE: SUPPORT BRACKET MTG DIN84-2-6X6 (89905)	EA	2						8	8		27	15
X2D		INSULATION: TELESCOPE AXIS CONTACT SPRING T4A187 (89905)	EA	1									27	16
X2D		CONTACT, SPRING: TELESCOPE AXIS T4A188 (89905)	EA	1									27	17
X2D		SCREW, MACHINE: CONTACT SPRING MTG DIN85-26X15 (89905)	EA	2									27	18
X2D		SCREW, MACHINE: PRISM BEARING MTG DIN84-2X4 (89905)	EA	4									27	19
X2D		HOUSING: PRISM T4A126 (89905)	EA	4									27	20
X2D		PRISM: HORIZONTAL CIRCLE READING T4A127 (89905)	EA	1									27	21
P D	5305-378-9548	SCREW, MACHINE: PRISM SLEEVE MTG DIN84-3X7 (89905)	EA	2						2	2		27	22
X2D		SLEEVE: HORIZONTAL CIRCLE READING PRISM T4A125 (89905)	EA	1									27	23
2D		HORIZONTAL READING: MICROSCOPE XT4-108 (89905)	EA	1									28	1
X2D		NUT: MICROSCOPE BEARING T4A164 (89905)	EA	1									28	2
X2D		SETSCREW: BEARING MTG NUT LOCKING WN21-500-2-1-7X1-2 (89905)	EA	1									28	3
X2D		EYEPIECE ASSEMBLY: MICROSCOPE XT4-15 (89905)	EA	1									28	4

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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: MICROSCOPE EYEPIECE T4A169 (89905)	EA	1									28	5
X2D		LENS ASSEMBLY: MICROSCOPE EYEPIECE NT3-472F (89905)	EA	1									28	6
X2D		WASHER: MICROSCOPE EYEPIECE LENS SPACING NT3-475 (89905)	EA	1									28	7
X2D		LENS: MICROSCOPE EYEPIECE NT3-473 (89905)	EA	1									28	8
X2D		SETSCREW: OBJECTIVE LENS MTG WN21-500-2-1-7X1-35 (89905)	EA	1									28	9
X2D		KNOB, MILLED MICROSCOPE EYEPIECE T4A170 (89905)	EA	1									28	10
X2D		TUBE: MICROSCOPE T4A165 (89905)	EA	1									28	11
X2D		SETSCREW: OBJECTIVE LENS MTG WN21-500-2-1-7X1-35 (89905)	EA	1									28	12
X2D		SCREW, MACHINE: TUBE STOP WN21-550-6-1-7X1-5 (89905)	EA	2									28	13
X2D		OBJECTIVE ASSEMBLY: MICROSCOPE T4A166A168F (89905)	EA	1									28	14
X1		LENS ASSEMBLY: OBJECTIVE T4A168F (89905)	EA	1									28	15
X1		HOUSING: OBJECTIVE T4A166A (89905)	EA	1									28	16
P D	6675-716-6506	PIN: WASHER TO BEARING VMS2771-1-5X4. (89905)	EA	2							6	6	28	17
X2D		BEARING: MICROSCOPE MTG T4A162 (89905)	EA	1									28	18
X2D	5303-789-9539	SETSCREW: TUBE, RETAINING DIN553-2X3 (89905)	EA	1									28	19
X2D		BRACKET: MICROSCOPE, MTG T4A161 (89905)	EA	1									28	20
X2D		SCREW, MACHINE: BRACKET MTG WN21-570-38-2-6X6-5 (89905)	EA	3									28	21
X2D		WASHER, SPRING: MICROSCOPE T4A163 (89905)	EA	1									28	22
X2D		HORIZONTAL, MICROMETER XT4-107-1968 (89905)	EA	1									29	1
X2D		SETSCREW: MICROMETER MTG ABS1-2-6X4-5 (89905)	EA	3									29	2
X2D		SCREW, MACHINE: MICROMETER DRIVE AXIS, BUSHING MTG DIN84-2-6X5 (89905)	EA	3									29	3
P D	5305-429-2617	SETSCREW: MICROMETER DRIVE KNOB DIN553-2x2-5 (89905)	EA	1							REF	REF	29	4
P D	5305-378-9254	SCREW, COVER: KNOB CB1-6X0-5X2-5 (89905)	EA	3							REF	REF	29	5
X2D		KNOB, MILLED: MICROMETER DRIVE T4A3858 (89905)	EA	1									29	6
X2D		BUSHING: MICROMETER DRIVE T4A142 (89905)	EA	1									29	7
X2D		AXIS BEVEL GEAR: MICROMETER DRIVE T4A141 (89905)	EA	1									29	8

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		MOUNT: PRISM ASSEMBLY NT3-190 (89905)	EA	1								29	9	
X2D		SETSCREW: PRISM MOUNT MTG DIN551-1-7X5 (89905)	EA	5								29	10	
X2D		SCREW, MACHINE: PRISM MOUNT MTG CA17-3X13 (89905)	EA	2								29	11	
P D	5305-378-9264	SCREW, MACHINE: LENS MOUNT MTG CB3-2x3-8 (89905)	EA	2						14	14	29	12	
P D	5305-378-9221	SETSCREW: MICROMETER BEVEL GEAR LOCKING ABS1-1-7X1-2 (89905)	EA	3						12	12	29	13	
X2D		RETAINER: MICROMETER LENS T4A144 (89905)	EA	1								29	14	
X2D		PRISM ASSEMBLY: MICROMETER T4A152F (89905)	EA	1								29	15	
X2D		BEARING: PLANE PLATE NT3-189 (89905)	EA	1								29	16	
X2D		NUT: MICROMETER CIRCLE MTG NT3-185 (89905)	EA	1								29	17	
X2D		CIRCLE: MICROMETER T4A153TA (89905)	EA	1								29	18	
X2D		PLATE, PLANE: MICROMETER T4A145 (89905)	EA	1								29	19	
X2D		LEVER, RIGHT: MICROMETER T4A150A (89905)	EA	1								29	20	
P D	5305-423-4240	SETSCREW: READING PRISM MTG AB2-1-7X0-8 (89905)	EA	2						6	6	29	21	
X2D		SCREW, PIN: SPRING TO LEVER NT3-180 (89905)	EA	2								29	22	
X2D		AXIS: MICROMETER CIRCLE NT3-184A (89905)	EA	1								29	23	
P D	5305-378-9242	SCREW, MACHINE: CURVE WHEEL STOP CA51-7X1-5 (89905)	EA	2						4	4	29	24	
P D	6675-871-9669	DISK, SPIRAL: MICROMETER NT3-183A (89905)	EA	1						1	1	29	25	
X2D		HOUSING: MICROMETER T4A381A (89905)	EA	1								29	26	
X2D		GEAR BEVEL: MICROMETER CIRCLE DRIVE T4A382 (89905)	EA	1								29	27	
P D	5305-378-9544	SCREW, MACHINE: BEVEL GEAR TO AXIS DIN84-2-6X4 (89905)	EA	1						REF	REF	29	28	
P D	5305-353-4146	SCREW, MACHINE: SEAR MTG CB3-2-6X4-7 (89905)	EA	2						6	6	29	29	
X2D		SCREW, MACHINE: READING PRISM MOUNT MTG CA4-1-7X4 (89905)	EA	3								29	30	
P D	5305-427-6197	SETSCREW MICROMETER READING PRISM MOUNT MTG DIN551-1-7X3 (89905)	EA	3						4	4	29	31	
X2D		MOUNT: READING PRISM NT3-193 (89905)	EA	1								29	32	
P D	5305-378-9532	SETSCREW: READING PRISM MTG DIN553--7X2 (89905)	EA	1						2	2	29	33	
P D	6675-872-4078	PRISM: CIRCLE READING T3-15T (89905)	EA	1						2	2	29	34	

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					(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 D	5305-378-9418	SCREW, PIN: SPRING TO MOUNT NT2-79 (89905)	EA	2							4	4	29	35
X2D		LENS: CIRCLE READING T3-17 (89905)	EA	1									29	36
X2D		WASHER SPACER NT3-198AC (89905)	EA	2									29	37
P D	6675-378-9420	SPRING: MICROMETER LEVERS NT2-80A (89905)	EA	2							6	6	29	38
X2D		LEVER, LEFT: MICROMETER T4A149A (89905)	EA	1									29	39
X2D		PRISM: MICROMETER READING NT3-196 (89905)	EA	1									29	40
X2D		HOUSING: MICROMETER LENS T4A143 (89905)	EA	1									29	41
X2D		PLATE, PLANE: MICROMETER T4A146 (89905)	EA	1									29	42
X2D		ELECTRICAL PARTS: U FRAME XT4-110-1968 (89905)	EA	1									30	1
X2D		INSULATOR : VERTICAL AXIS TO U STANDARD T4A195 (89905)	EA	1									30	2
X2D		SCREW MACHINE: CONTACT SPRING MTG DIN84-2-6X8-8 (89905)	EA	7									30	3
X2D		INSULATOR: CONTACT SPRING MTG SCREW T4A185 (89905)	EA	6									30	4
X2D		BRACKET: POWER TRANSFER T4A183 (89905)	EA	4									30	5
X2D		INSULATOR: CONTACT SPRING T4A181 (89905)	EA	4									30	6
X2D		PLATE, COVER: CONTACT SPRING T4A196 (89905)	EA	4									30	7
X2D		CONTACT, SPINDLE: U STANDARD T4A182 (89905)	EA	4									30	8
X2D		COVER T4A38 (89905)	EA	2									30	9
P D	5930-084-8967	SWITCH: ON AND OFF HES1-12 (89905)	EA	3							REF	REF	30	10
X2D		SCREW, MACHINE: SWITCH MTG EB1-2-6X5-5 (89905)	EA	6									30	11
X2D		COVER T4A139 (89905)	EA	1									30	12
X2D		SCREW, MACHINE: BRACKET MTG WN21-530-6-2X1-8 (89905)	EA	4									30	13
X2D		PLUG ASSEMBLY: TELESCOPE EYEPIECE POWER XT4-111-1968 (89905)	EA	1									30	14
X2D		INSULATOR: PLUG T4A192 (89905)	EA	1									30	15
X2D		HOUSING: PLUG T4A189 (89905)	EA	1									30	16
X2D		TERMINAL: PLUG GROUND T4A190 (89905)	EA	1									30	17
X2D		TERMINAL: PLUG ASSEMBLY T4A191 (89905)	EA	2									30	18

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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.
X2		SCREW, MACHINE: PLUG ASSEMBLY MTG DIN84-3X16 (89905)	EA	1								30	19	
X2D		INSULATOR: BRACKET MTG SCREW T4A184 (89905)	EA	2								30	20	
X2D		PLUG FEMALE: POWER TRANSFER T4A186 (89905)	EA	1								30	21	
P D	6675-806-0211	SCREW, MACHINE: FEMALE PLUG MTG CA6-2-6X8-5 (89905)	EA	2						6	6	30	22	
P D	5305-373-9529	SETSCREW FEMALE PLUG CONTACTS DIN551-1-7X2 (89905)	EA	2						REF	REF	30	23	
X2D		SCREW, MACHINE: INSULATION AND TERMINAL TO HOUSING DIN84-2X6 (89905)	EA	2								30	24	
P D	5305-429-2731	SCREW, MACHINE: INSULATION MTG DIN84-2-6X6 (89905)	EA	2						REF	REF	30	25	
X2D		CLAMP : CABLE T2-665A (89905)	EA	2								30	26	
P D	5305-378-9264	SCREW, MACHINE: CABLE BRACKETS AND CONTACT SPRING MTG CB3-2X3-8 (89905)	EA	4						REF	REF	30	27	
X2D		LUG, CONNECTOR: CABLE HEK1-2 (89905)	EA	9								30	28	
X2D		CABLE, ELECTRICAL: ILLUMINATION CONNECTING HED1-132-9-78 (89905)	EA	1								30	29	
X2D		CLAMP: CABLE HEB1-2-2 (89905)	EA	3								30	30	
X2D		SCREW, MACHINE: CABLE BRACKET MTG DIN84-3X5 (89905)	EA	3								30	31	
X2D		CIRCLE, SETTING: HORIZONTAL T4A711A (89905)	EA	1								31	1	
X2D		NUT, HEXAGON: DIN439M2 (89905)	EA	2								31	2	
2DX		LUG, CONNECTOR: CABLE MTG H3K1-1 (89905)	EA	2								31	3	
X2D		INSULATOR, BUSHINGS SPRING CONTACT MTG SCREW T4A671 (89905)	EA	1								31	4	
X2D		CONTACT, ELECTRICAL: CONTACT SPRING T4A675 (89905)	EA	1								31	5	
X2D		SPACER: CONTACT SPRING T4676 (8905)	EA	1								31	6	
X2D		SPACER: LAMP HOUSING T4A677 (89905)	EA	2								31	7	
X2D		SPRING: CONTACT TA678 (89905)	EA	1								31	8	
X2D		CONTACT: CONTACT SPRING T4A679 (89905)	EA	1								31	9	
X2D		INSULATOR, BUSHING: CONTACT SPRING T4A676 (89905)	EA	1								31	10	
X2D		PIN: CONTACT SPRING INSULATION MTG VSM12771-1X8 (89905)	EA	1								31	11	
X2D		INSULATOR, BUSHING: LAMP HOUSING MTG SCREW T4A672 (89905)	EA	2								31	12	

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					(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		POINTER, INDEX: SETTING 4A682 (89905)	EA	1									31	13
X2D		SCREW, MACHINE: LAMP HOUSING MTG DIN553-3X15 (89905)	EA	2									31	14
X2D		HOUSING: LAMP T4A681 (89905)	EA	1									31	15
P O	6675-120-0140	LAMP: INCANDESCENT HEG3-2 (89905)	EA	2	REF	REF	REF	REF	REF	REF	REF	REF	31	16
X2D		LAMPHOLDER: SITTING CIRCLE 2-636 (89905)	EA	1									31	17
X2D		COVER: LAMP HOUSING N2-635F (89905)	EA	1									31	18
X2D		SCREW, MACHINE: POWER INPUT DIN84-2X18 (89905)	EA	1									31	19
X2D		SPRING: CONTACT T4A67G (89905)	EA	1									31	20
X2D		INSULATOR, PLATE: SPRING CONTACT T4A673 (89905)	EA	1									31	21
X2D		CABLE H3D1-132-9-6 (89905)	EA	1									31	22
X2D		U FRAME T4A121BG (89905)	EA	1									31	23
		GROUP 08 - LIGHT, EXTENSION, HANDLAMP												
P O	6230-462-0466	HAND LIGHT GEB12-00000 (89905)	EA	1	*	*	2	*	*	2	10	5	32	1
X1		COVER: LAMP GEB1-0030 (89905)	EA	1									32	2
X1		HOUSING: LAMP GEB1-00020 (89905)	EA	1									32	3
X2F		SWITCH, SLIDE: HAND LIGHT HES1-62-17 (89905)	EA	1									32	4
X2P		SCREW, MACHINE: SLIDE LOCKING DIN91-2-6X15 (89905)	EA	1									32	5
P O	6675-120-0140	LAMP: INCANDESCENT HEG3-2 (89905)	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	32	6
X2F		CABLE ASSEMBLY GEB1 -01000T4 (89905)	EA	1									32	7
X1		LAMPHOLDER HEG4-38 (89905)	EA	1									32	8
X1		SWITCH, SLIDE HES1-61-1 (89905)	EA	1									32	9
X1		BUSHING, INSULATOR HEK1-16-1 (89905)	EA	2									32	10
X1		CABLE: ELECTRICAL GEB1-01010 (89905)	EA	1									32	11
X2F		CONNECTOR, PLUG: ELECTRICAL GEB5-000000 (89905)	EA	1									32	12
X1		COVER: LAMP GEB1-00050 (89905)	EA	1									32	13
X2F		HOOK: HAND LIGHT GEB1 00040 (89905)	EA	1									32	14

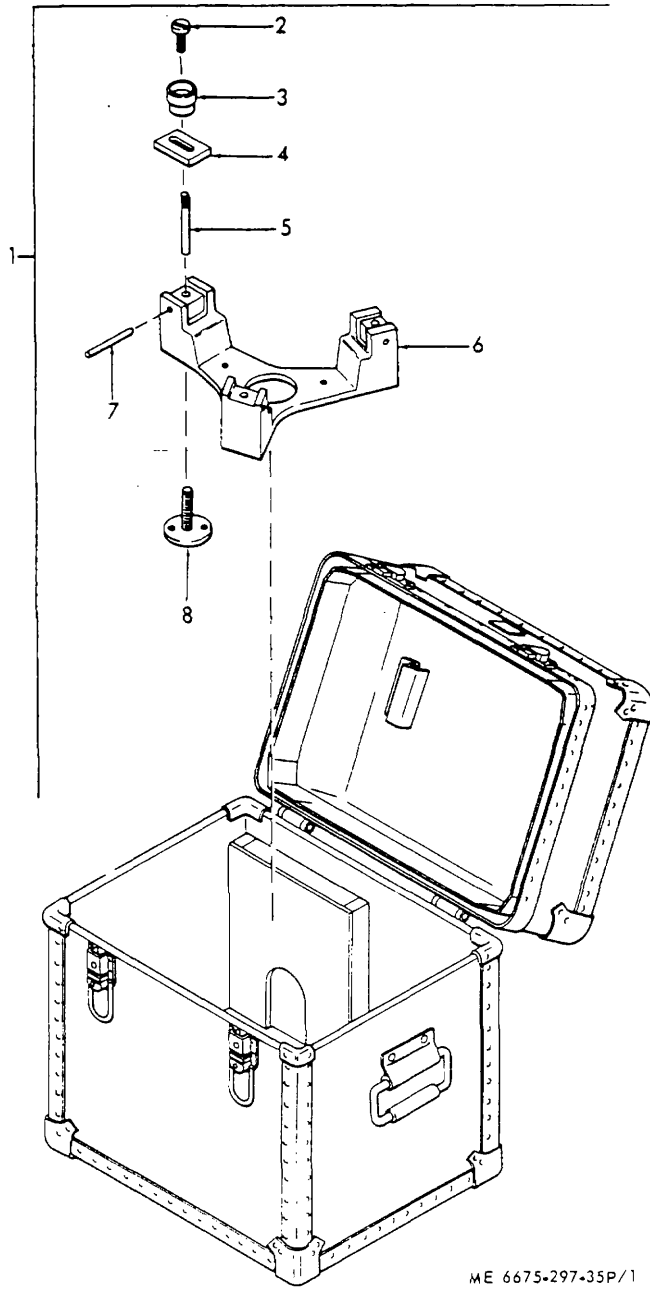
(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  USABLE ON CODE  REF. NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
P F	5305-429-2731	SCREW MACHINE: INSULATION TO TUBE DIN84-2-6X6 (89905)	EA	2	REF	REF	REF	REF	REF	REF	REF	REF	32	15
X2F		INSULATOR: BUSHING GEB1-00010 (89905)	EA	1									32	16
P O	6230-739-9862	LIGHT, EXTENSION: EMERGENCY EB75 (89905)	EA	1	*	*	2	*	*	2	10	5	33	1
X2F	5935-378-9285	CONNECTOR , PLUG, ELECTRICAL: EMERGENCY LAMP EB125 (89905)	EA	1									33	2
X2F		CABLE, ELECTRICAL: EMERGENCY LAMP HED1-132-9-120 (8990)	EA	1									33	3
X1		HOUSING: LAMP, OUTER EB78 (89905)	EA	1									33	4
P F	5305-378-9225	SETSCREW: HOUSING MTG AND CABLE LOCKING AB1-1-7x1-3 (89905)	EA	3	*	*	*	*	*	*	6	6	33	5
X1		HOUSING: LAMP INNER EB76 (89905)	EA	1									33	6
X1		BUSHING, INSULATION: LAMP HOUSING EB77 (89905)	EA	1									33	7
X1		PIN, CONTACT: LAMP E879N (89905)	EA	1									33	8
X1		INSULATION: CONTACT PIN EB80N- (89905)	EA	1									33	9
P O	6675-120-0140	LAMP: INCANDESCENT HEG3-2 (8990)	EA	1	REF	REF	REF	REF	REF	REF	REF	REF	33	10
P O	6675-739-9285	CABLE ASSEMBLY: CHRONOGRAPH XT4-20 (89905)	EA	1	*	*	2	*	*	2	10	5	33	11
X2F	5935-387-9285	PLUG: MALE: EB125 (89905)	EA	1									33	12
X2F		CABLE HED1-1133-60 (89905)	EA	1									33	13
X2F		PLUG, MALE: CABLE HES7-25 (89905)	EA	1									33	14
P O	6675-894-6305	CABLE ASSEMBLY: MICROSCOPE EYEPIECE XT4-18 (89905)	EA	1	*	*	2	*	*	2	10	10	33	15
X2F		CABLE: ELECTRICAL HED1-132-9-20 (89905)	EA	1									33	16
X2F		BUSHING: CABLE TO PLUG T4A635 (89905)	EA	2									33	17
X2F		SCREW, MACHINE: PLUG ASSEMBLING DIN85-3X9 (89905)	EA	2									33	18
X2F		PLUG, HALF: CABLE T4A632 (89905)	EA	2									33	19
X2F		PIN, CONNECTOR: PLUG T4A633 (89905)	EA	6									33	20
X2F		PLUG, HALF: CABLE T4A631 (89905)	EA	2									33	21
X2F		NUT, ROUND: PLUG ASSEMBLING T4A634 (89905)	EA	2									33	22
P O	6675-739-9874	CABLE ASSEMBLY: VERTICAL CIRCLE ILLUMINATION XT4-17 (89905)	EA	1	*	*	2	*	*	2	10	10	33	23
X2F		CABLE: ELECTRICAL HED1-132-9-6 (89905)	EA	1									33	24



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					(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, MACHINE: PLUG MTG CBA1 -2-6X3-5 (89905)	EA	2									33	25
X2F		PLUG, HALF: CABLE EB91 (89905)	EA	4									33	26
X2F		PIN, CONNECTOR: PLUG EB126 (89905)	EA	26									33	27
X2F		PIN, CONNECTOR: PLUG T4A373 (89905)	EA	2									33	28
X2F		NUT, ROUND: PLUG SCREW DIN54M2-6 (89905)	EA	2									33	29
P O	6675-220-1896	CABLE SWITCH: RHEOSTAT ASSEMBLY T4A1040 (89905)	EA	1	*	*	2	*	*	2	10	5	33	30
X1		COVER: BOTTOM T4A1044- (89905)	EA	1									33	31
X2F		PIN: ELECTRICAL CONTACT HES7-4-2 (89905)	EA	1									33	32
X2F		PIN: ELECTRICAL CONTACT HES7-4-9 (89905)	EA	1									33	33
X2F		PLUG: FEMALE EB90 (89905)	EA	1									33	34
X2F		GROMMET HED5-23 (89905)	EA	1									33	35
X2F		INSULATOR: BUSHING HEJ1-64-9-3 (89905)	EA	1									33	36
X1		CLAMP: CABLE HEB1-3 (89905)	EA	1									33	37
X1		HOUSING T4A1041 (89905)	EA	1									33	38
X1		COVER: TOP T4A1043 (89905)	EA	1									33	39
X2F		KNOB HED3-4 (89905)	EA	1									33	40
F	5305-378-9539	SETSCREW DIN553-2X3 (89905)	EA	6									33	41
X2F		RHEOSTAT HEW2-14A (89905)	EA	1									33	42
X2F		TERMINAL: LUG HEK1-3 (89905)	EA	2									33	43
X2F		INSULATION SLEEVING HEJ1-62-9-4 (89905)	EA	2									33	44
X2F		INSULATION SLEEVING HEJ1-63-9-4 (89905)	EA	3									33	45
X2F		CABLE: ELECTRICAL HED1-133-9-168 (89905)	EA	1									33	46
X20		GROUP 09 - TRIPOD ASSEMBLY TRIPOD ASSEMBLY: THEODOLITE T4A930 (89905)	EA	1									34	1
X20		COVER: TRIPOD HEAD T4A1031 (89905)	EA	1									34	2
X20		SCREW: CENTER MTG CAZ3-4X8-5 (89905)	EA	1									34	3
X20		INSERT: EYE BOLT T4A933 (89905)	EA	1									34	4

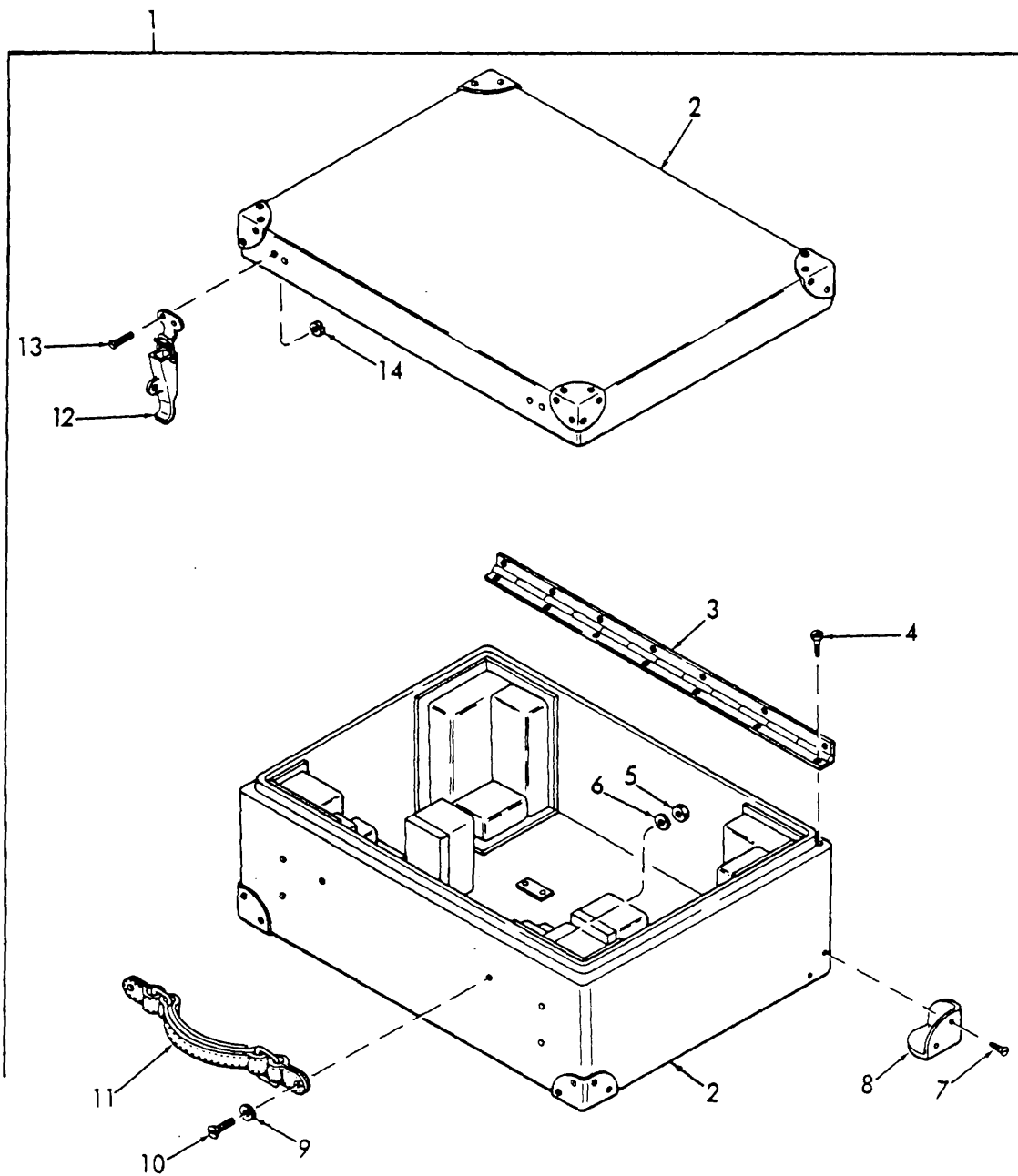
(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION  USABLE ON CODE  REF. NUMBER & MFR CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30 DAY DS MAINT ALLOWANCE			(7) 30 DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X20		BOLT, EYE: CENTER T4A934N (89905)	EA	1									34	5
X20		PIN: SCREW LOCATING VSM12771-2-5X14 (89905)	EA	3									34	6
X20		SCREW, MACHINE: HINGE MTG T4A935 (89905)	EA	3									34	7
X20		HEAD ASSEMBLY T4A931-932 (89905)	EA	1									34	8
X20		RETAINER: LEG HINGE T4A932 (89905)	EA	3									34	9
X20		WASHER LOCK: CLAMP PLATE AND HINGE MTG DIN127-11-2-5X4 (89905)	EA	15									34	10
X20		NUT, HEXAGON: HINGE MTG SCREW DIN70-3-8 INCH (89905) (DO NOT USE STANDARD 3/8 IN. NUT. THIS NUT HAS SPECIAL THREADS)	EA	3									34	11
X20		PLATE, CLAMP: LEG LOCKING BAST4-(89905)	EA	3									34	12
X20		HINGE: LEG TO TOP PLATE BAST3 (89905)	EA	3									34	13
X20		SCREW, WOOD: LEG TO HINGE MTG VSM12801-4X20 (89905)	EA	12									34	14
X20		LEG, HALF: TRIPOD RIGHT SIDE: BAST12A (89905)	EA	3									34	15
X20		SCREW, WOOD: STABILIZER VSM12801-4X30 (89905)	EA	6									34	16
X20		SCREW, MACHINE: LEG SPACER MTG EBC2-5X33 (89905)	EA	12									34	17
X20		WASHER, FLAT: SPACER MTG SCREW BAST17 (89905)	EA	12									34	18
X20		BELT, LEATHER: TRIPOD BAST21 (89905)	EA	1									34	19
X20		WASHER, FLAT: BELT MTG SCREW 14X4X0-5 (89905)	EA	2									34	20
P 0	5305-429-2875	SCREW, WOOD: BELT MTG VSM128003-5X20 (89905)	EA	2	*	*	*	*	*	*	5	5	34	21
X20		SHOE: TRIPOD LEG BAST35B (89905)	EA	3									34	22
X20		SCREW, WOOD: TRIPOD SHOE TO LEG VSM12801-4X17 (89905)	EA	12									34	23
X20		SCREW, MACHINE: TRIPOD LEG SHOE MTG LOWER BAST36 (89905)	EA	3									34	24
X20		COVER: TRIPOD SHOE SPACER BAST30 (89905)	EA	3									34	25
X20		SCREW, MACHINE: TRIPOD LEG SHOE MTG UPPER BAST32 (89905)	EA	3									34	26
X20		LEG, HALF: TRIPOD LEFT SIDE BAST11 (89905)	EA	3									34	27
X20		SPACER: TRIPOD LEG UPPER BAST13 (89905)	EA	3									34	28
X20		SCREW, MACHINE: CLAMP PLATE AND HINGE MTG DIN933-10X24 (89905)	EA	6									34	29

(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 GS MAINT ALLOWANCE			(8) 1-YR ALW PER 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		BUSHING: UPPER SPACER BAST15 (89905)	EA	3									34	30
X20		SPACER: TRIPOD LEG, LOWER BAST14 (89905)	EA	3									34	31
X20		BUSHING: LOWER SPACER BAST16 (89905)	EA	3									34	32
X20		SPACER: TRIPOD SHOE BAST31 (89905)	EA	3									34	33



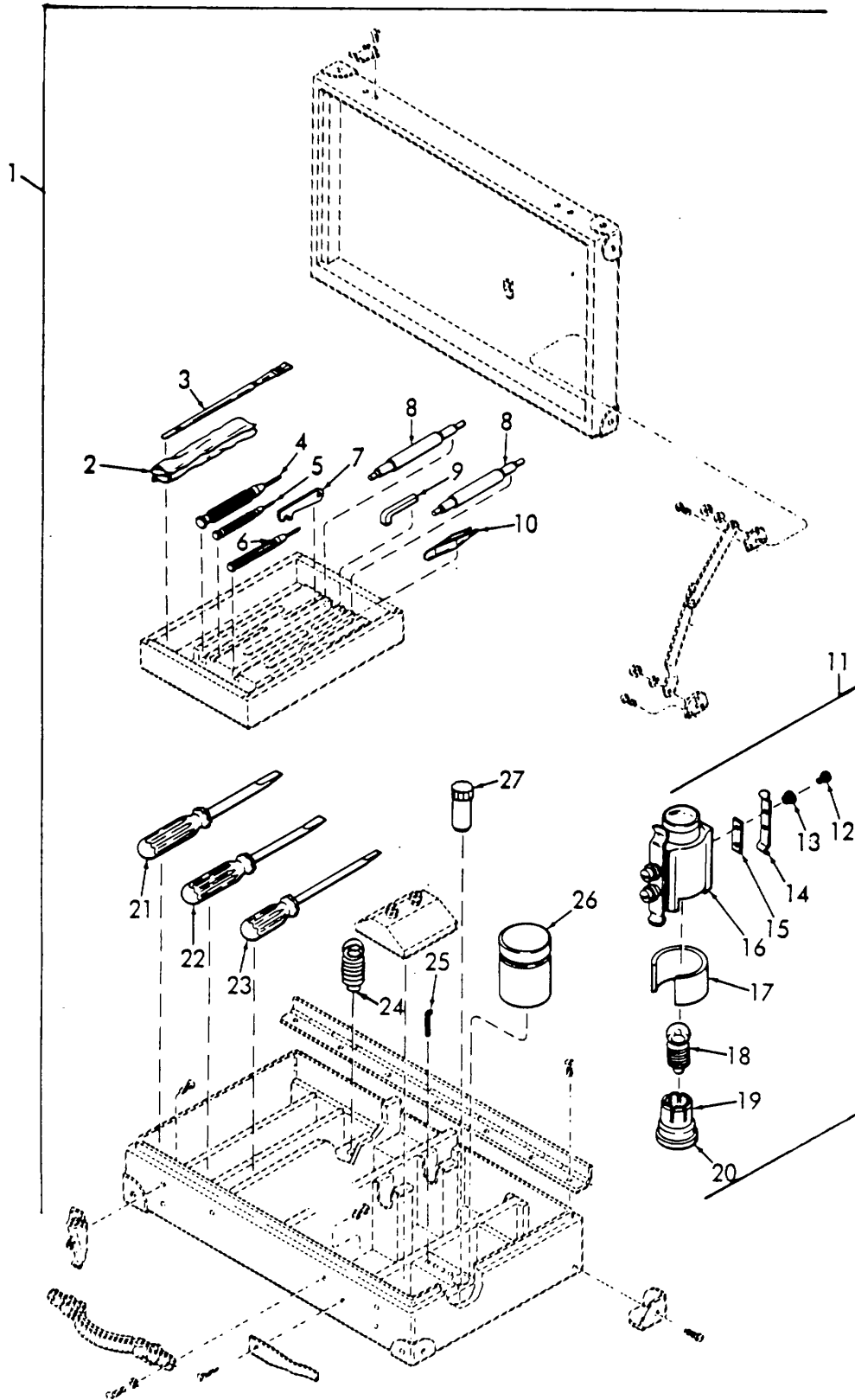
ME 6675-297-35P/1

Figure No. 1 Telescope



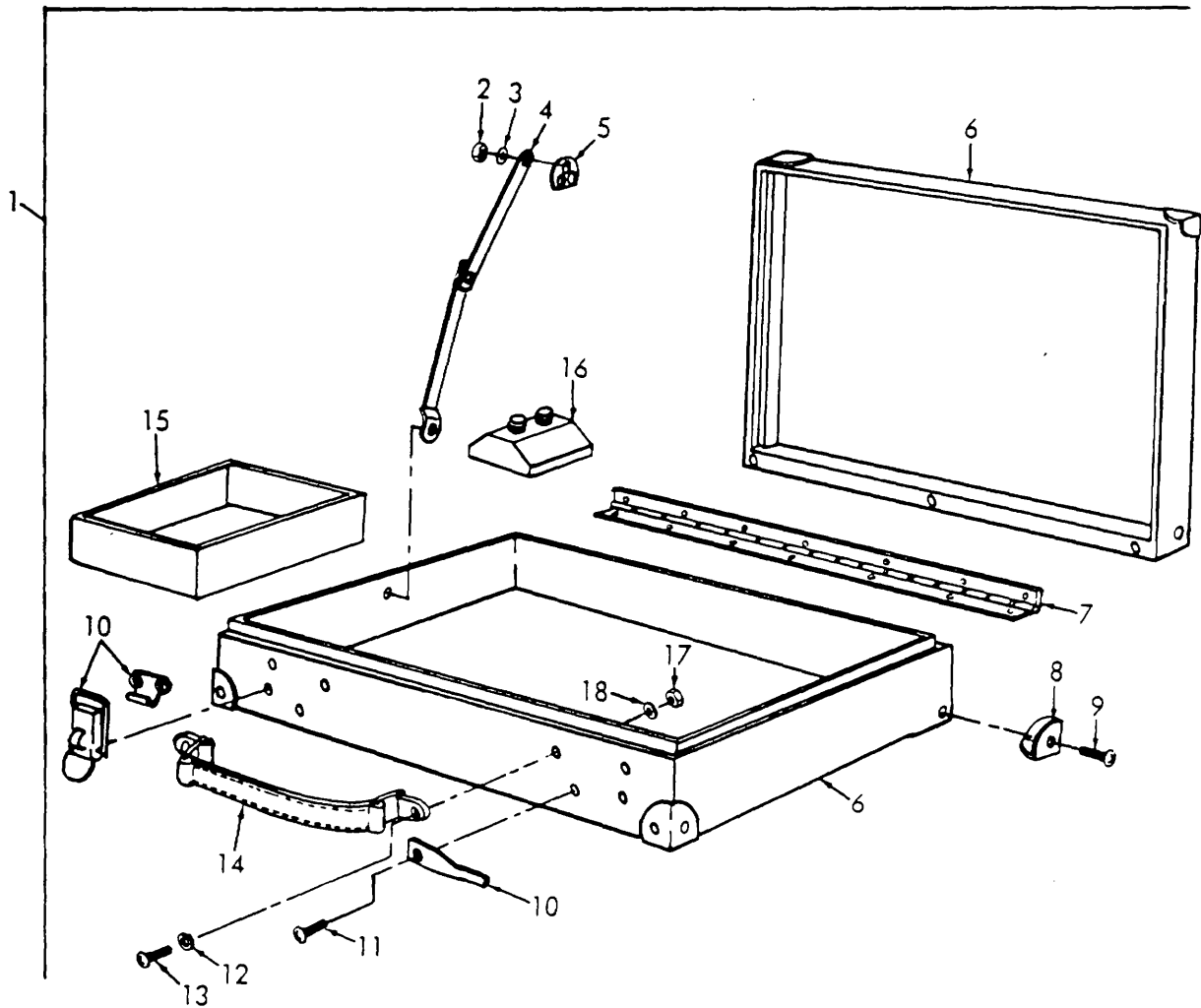
ME 6675-297-35P/2

Figure No. 2 Packing Case, Suspension Level



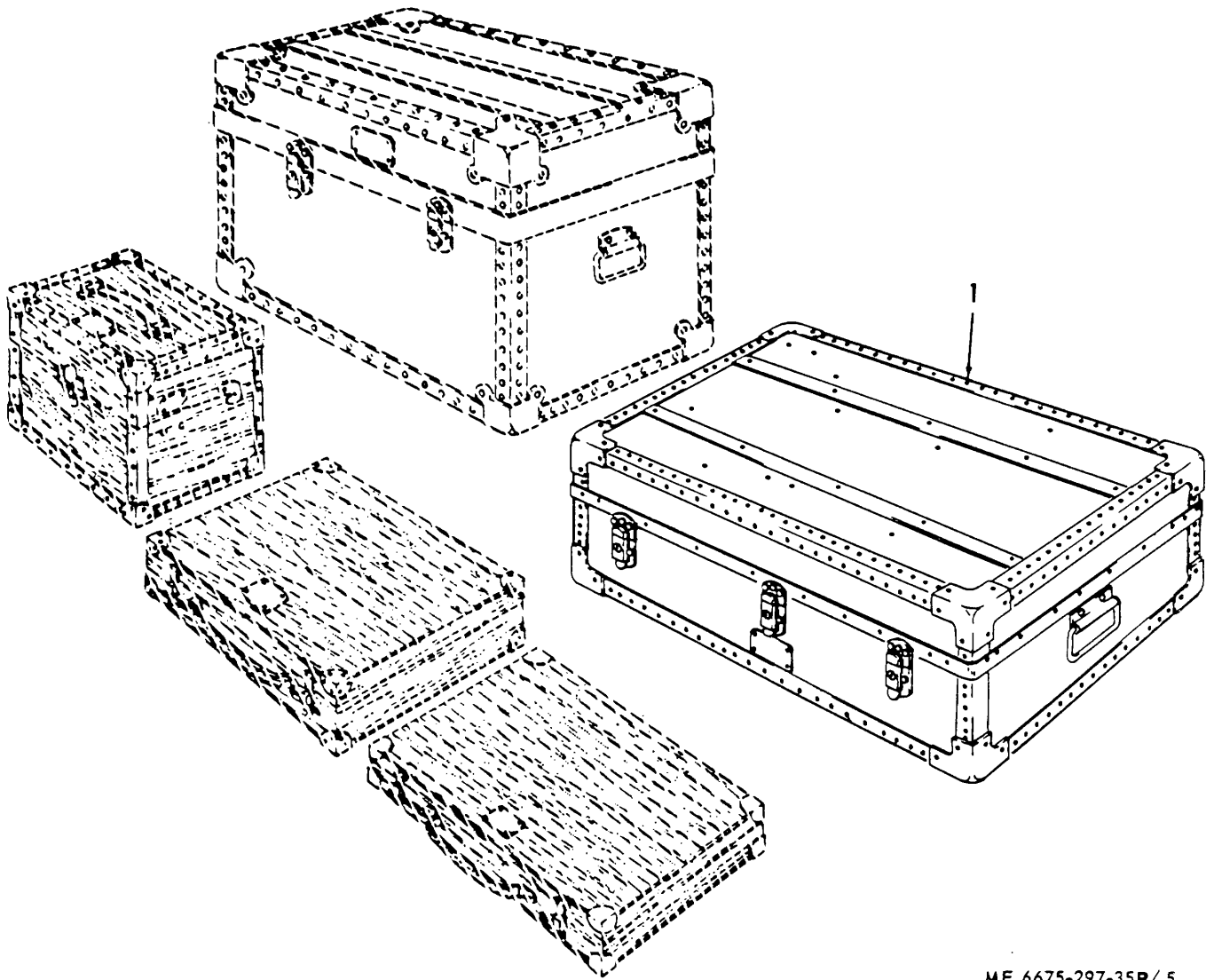
ME 6675-297-35P/3

Figure No. 3 Accessories, case and Tools



ME 6675-297-35P/4

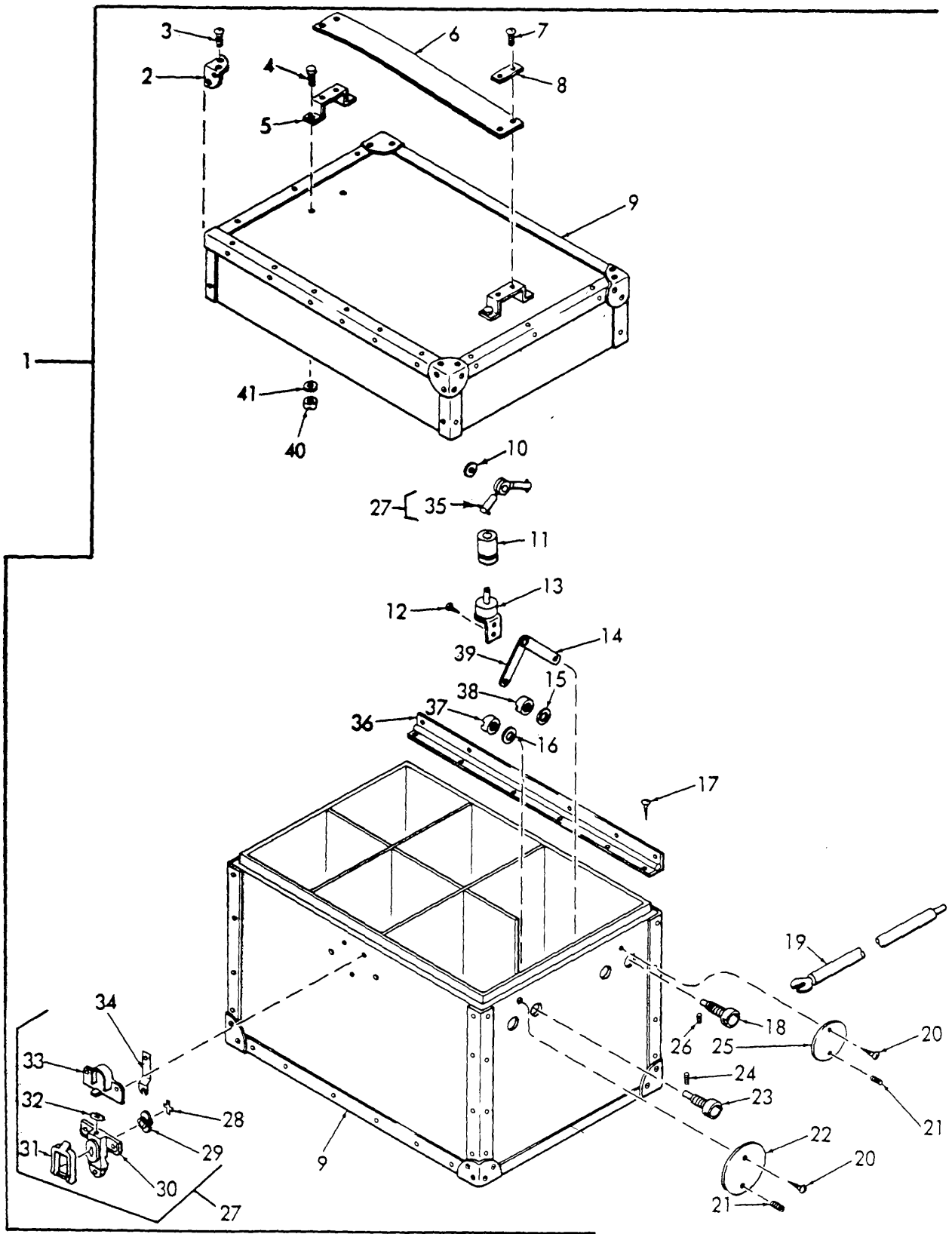
Figure No. 4 Case, Accessory



ME 6675-297-35P/ 5

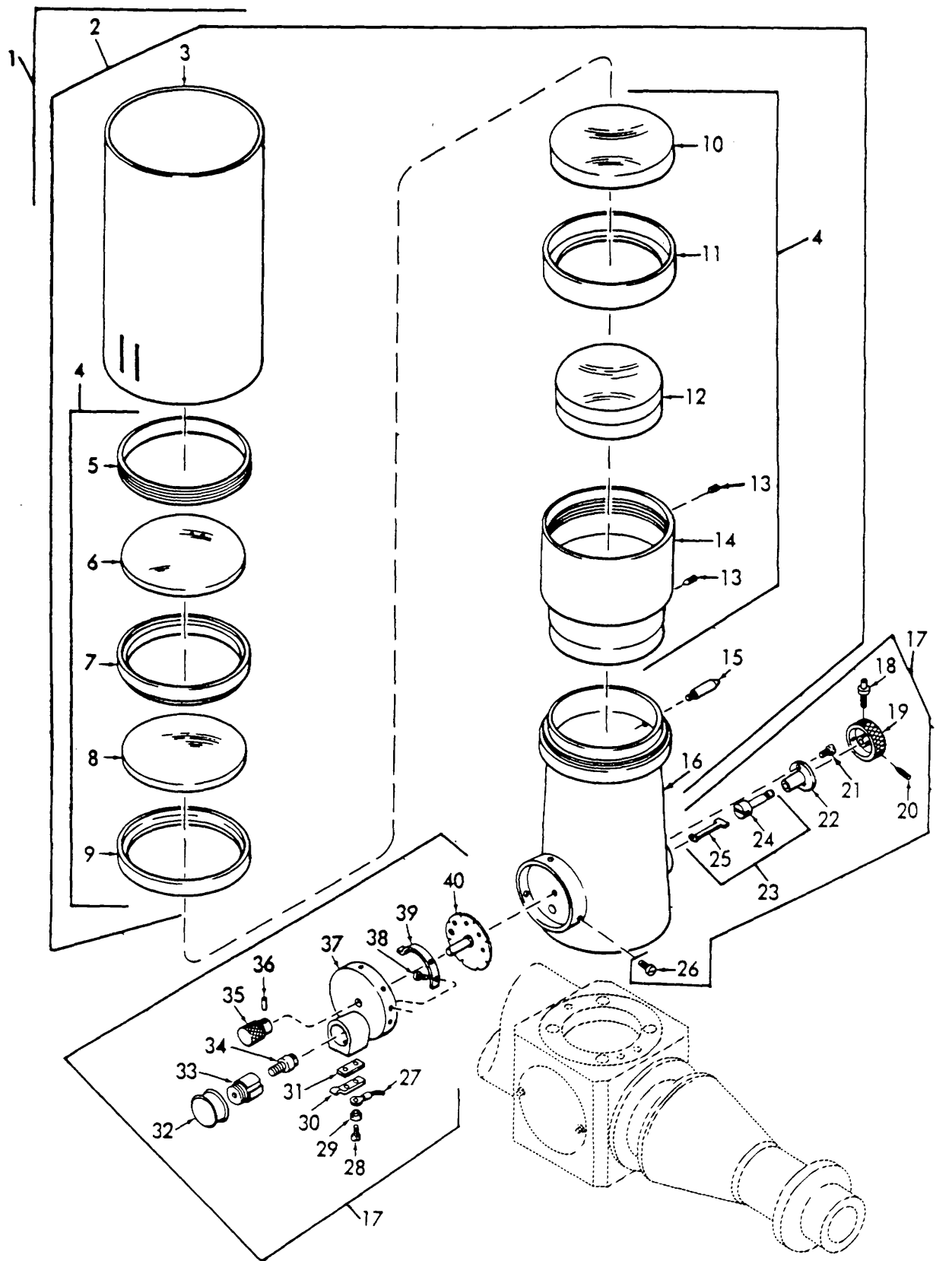
Figure No. 5 Packing Case, Telescope





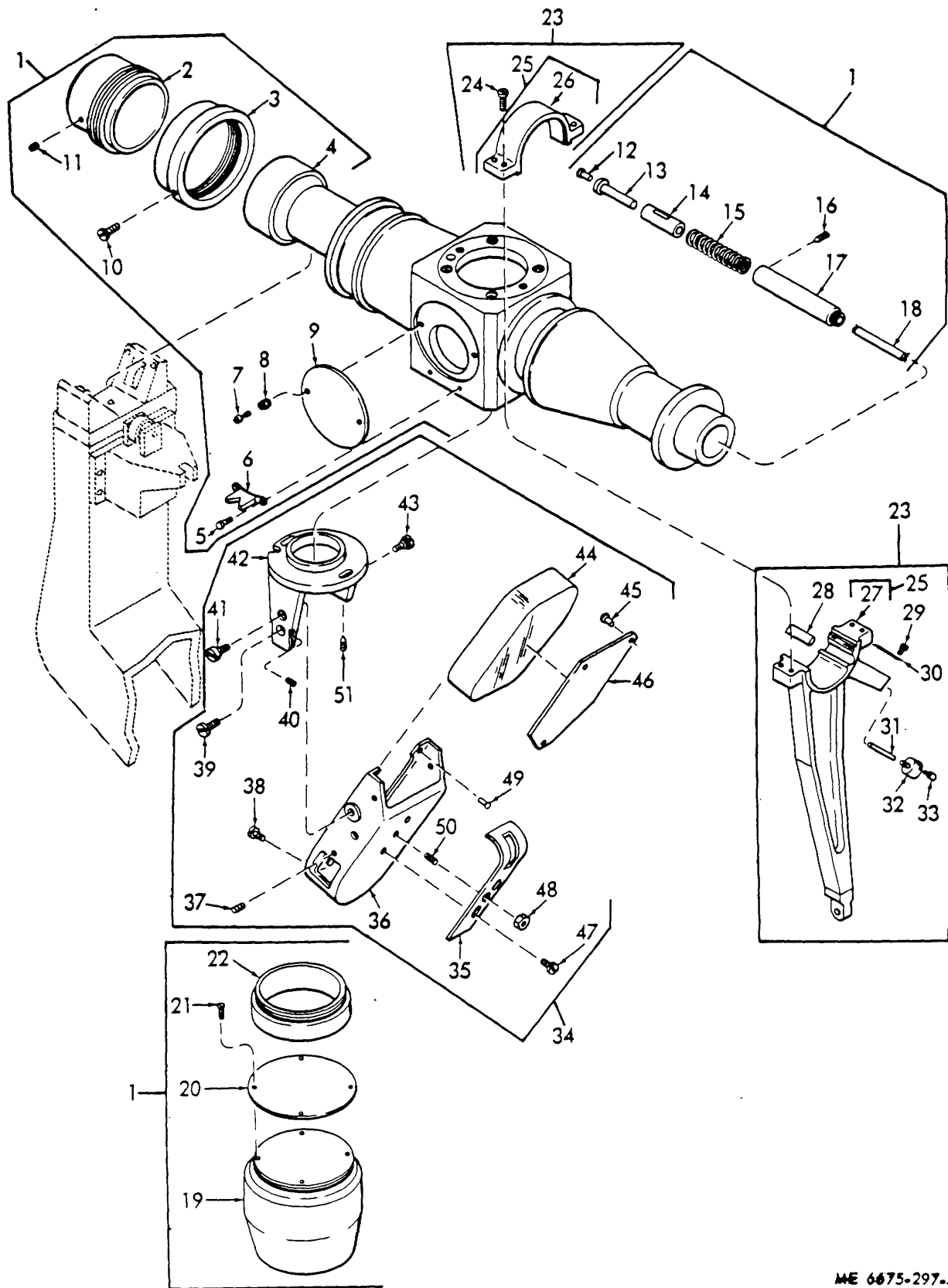
ME 6675-297-35P/6

Figure No. 6 Battery Box



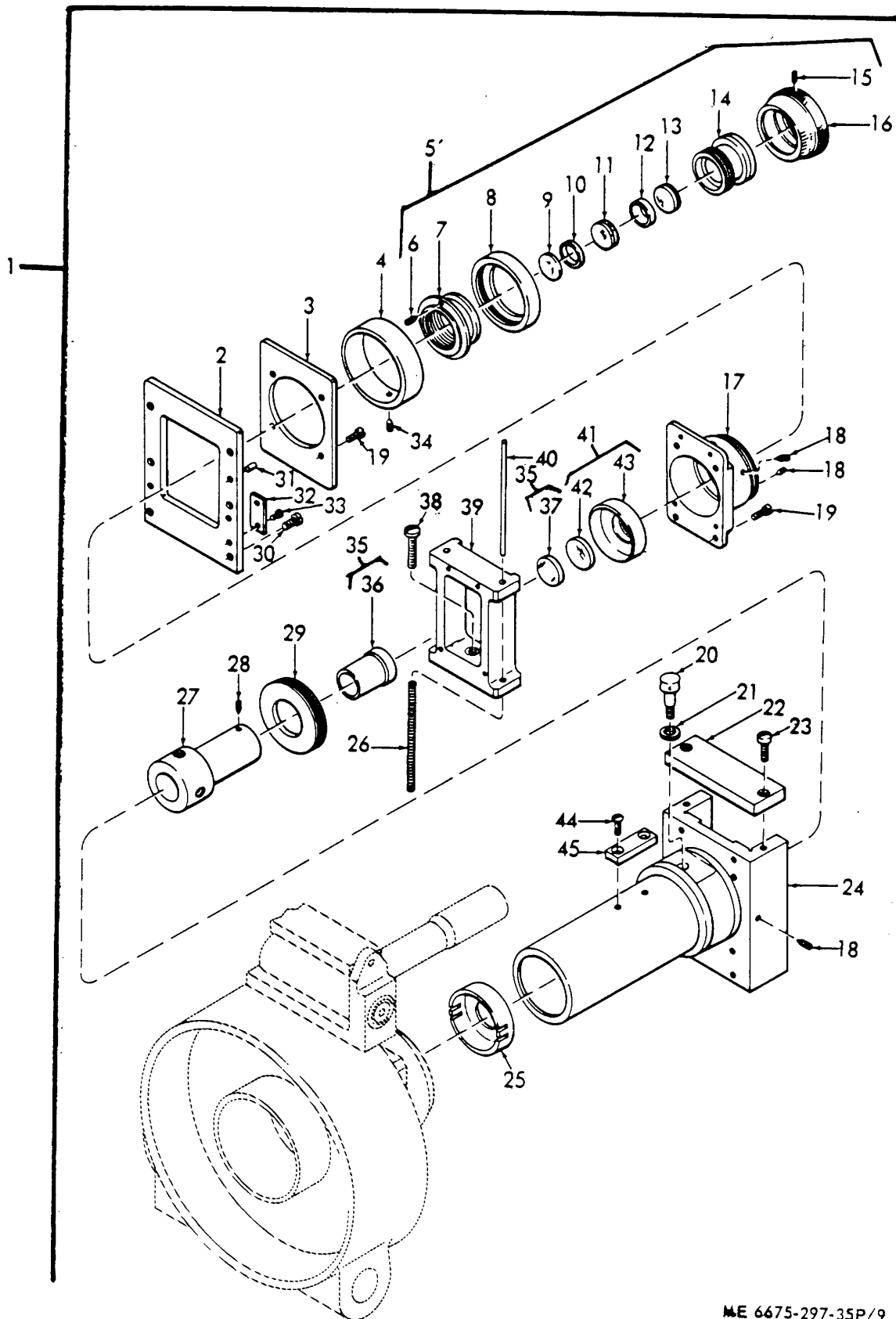
ME 6675-297-35P/7

Figure No. 7 Telescope



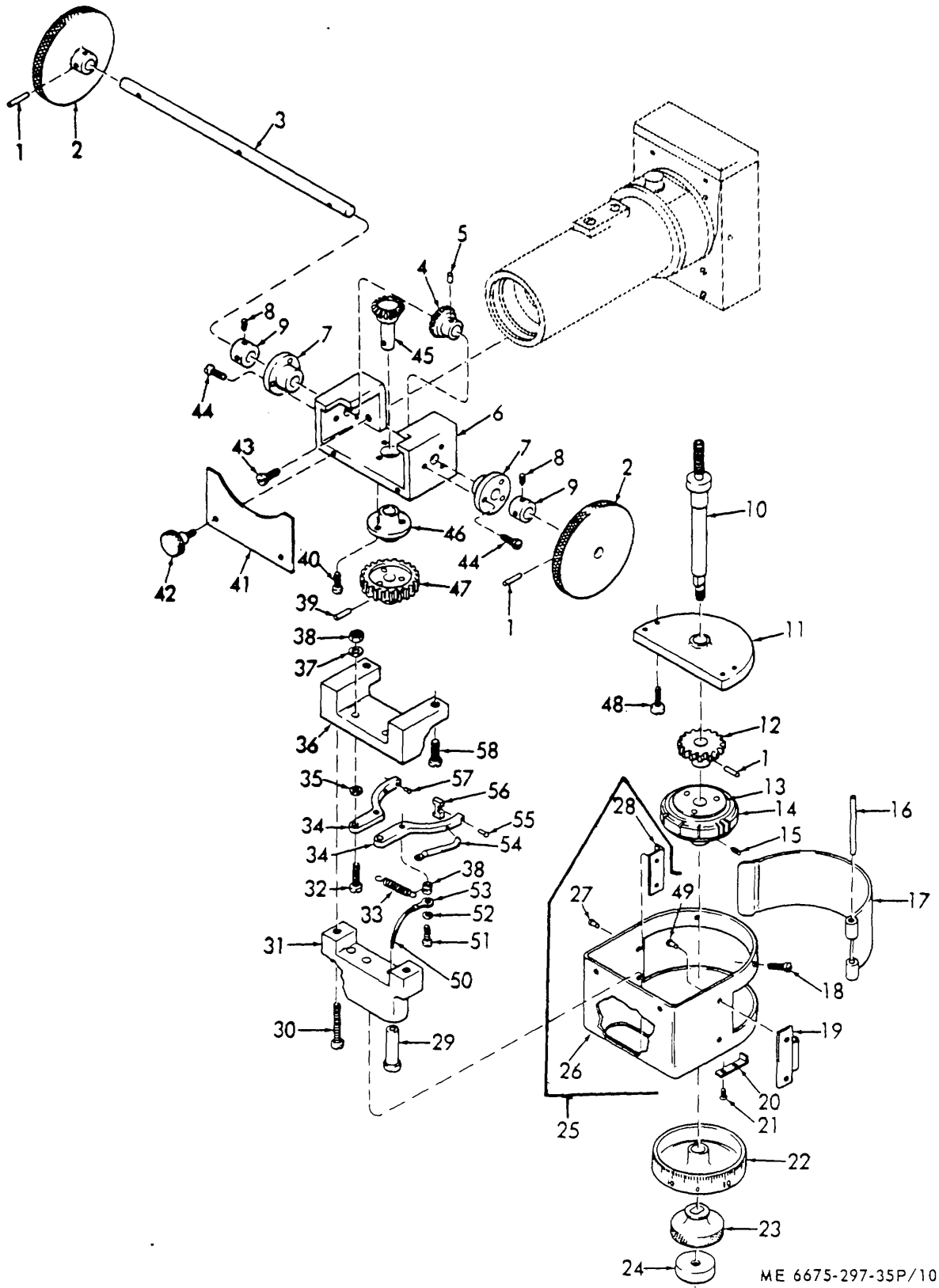
ME 6675-297-35P/8

Figure No. 8 Axis Telescope



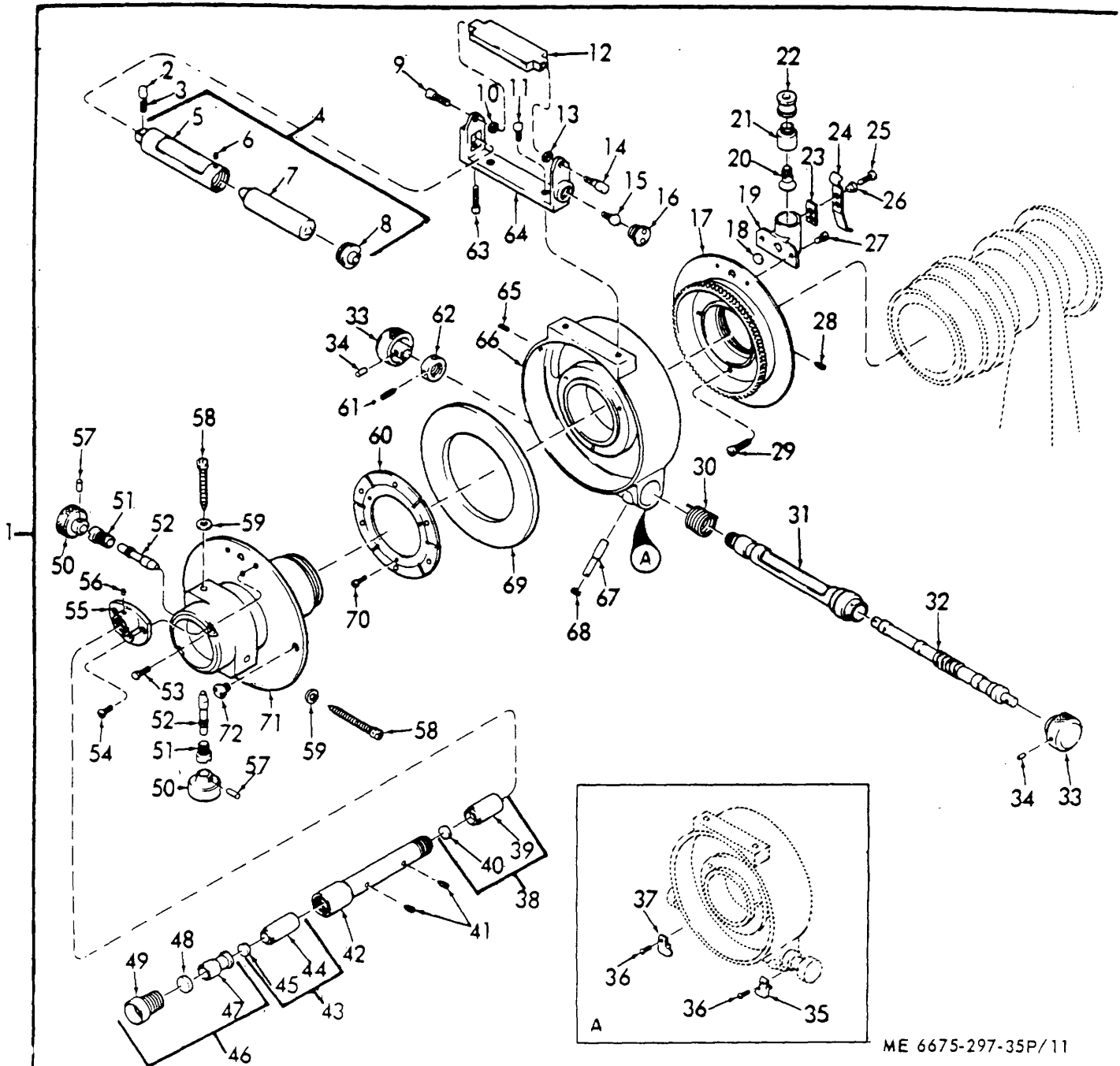
ME 6675-297-35P/9

Figure No. 9 Eyepiece, Telescope



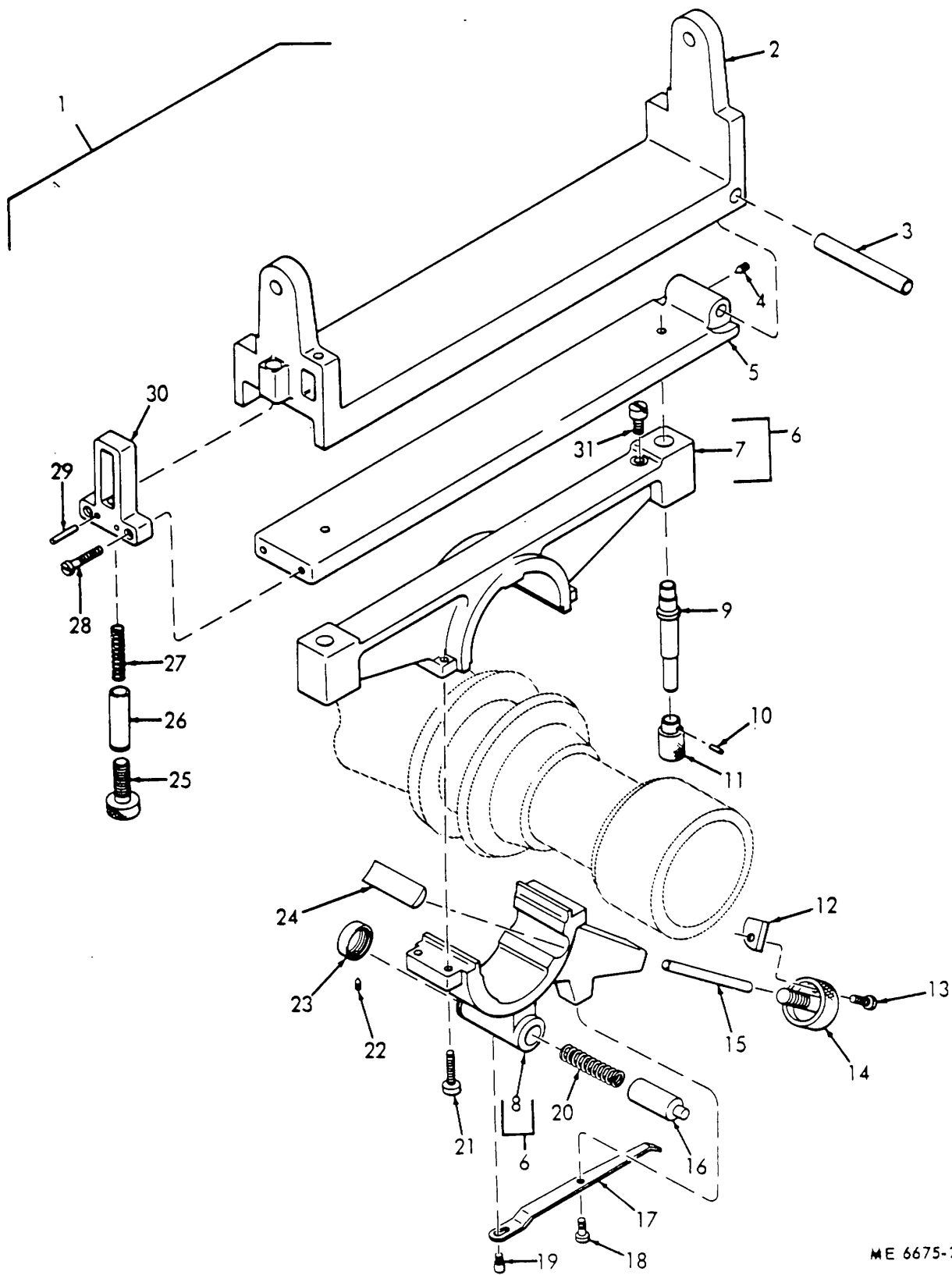
ME 6675-297-35P/10

Figure No. 10 Telescope Eyepiece, Micrometer



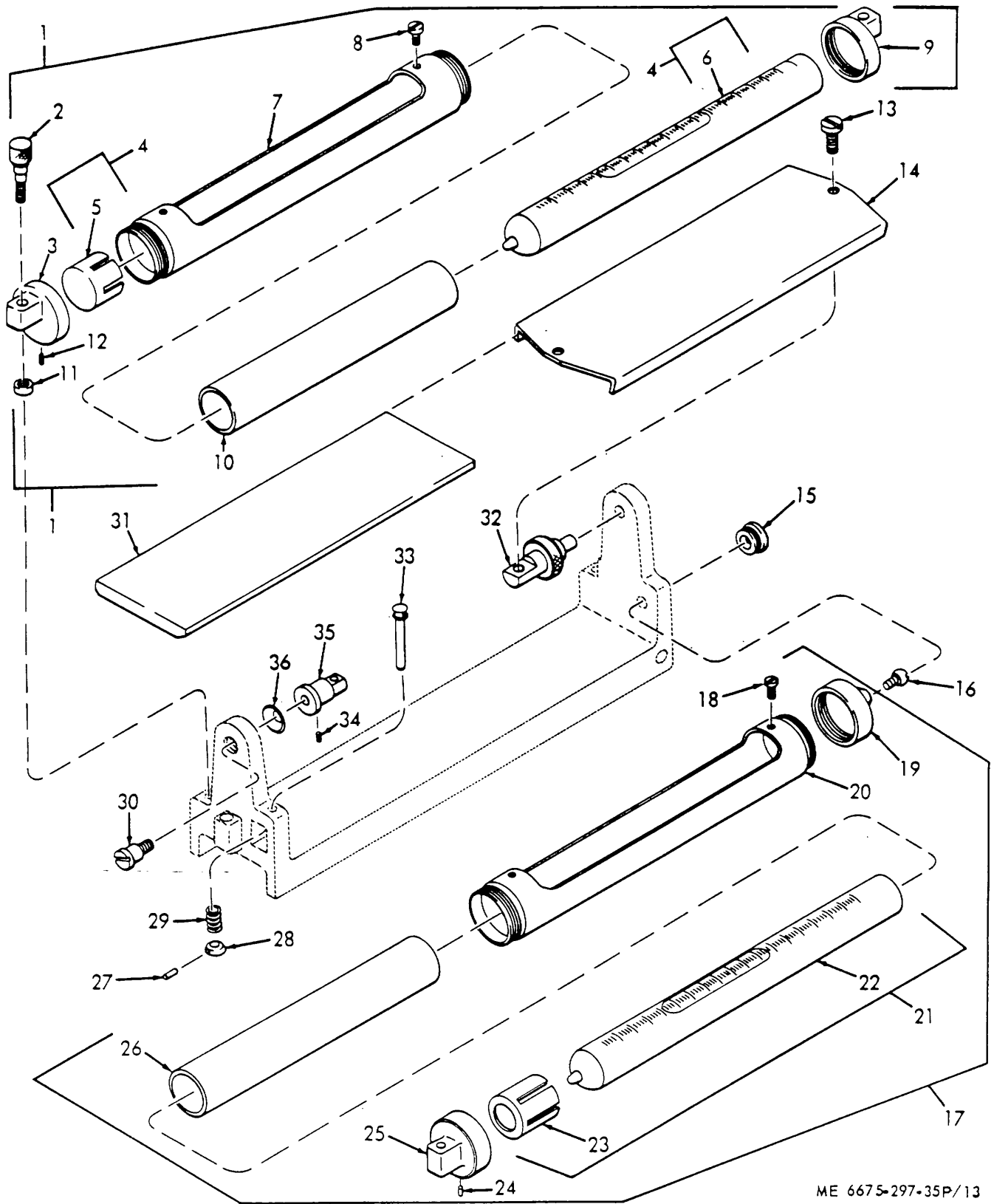
ME 6675-297-35P/11

Figure No. 11 Circle, Vertical



ME 6675-297-35P/12

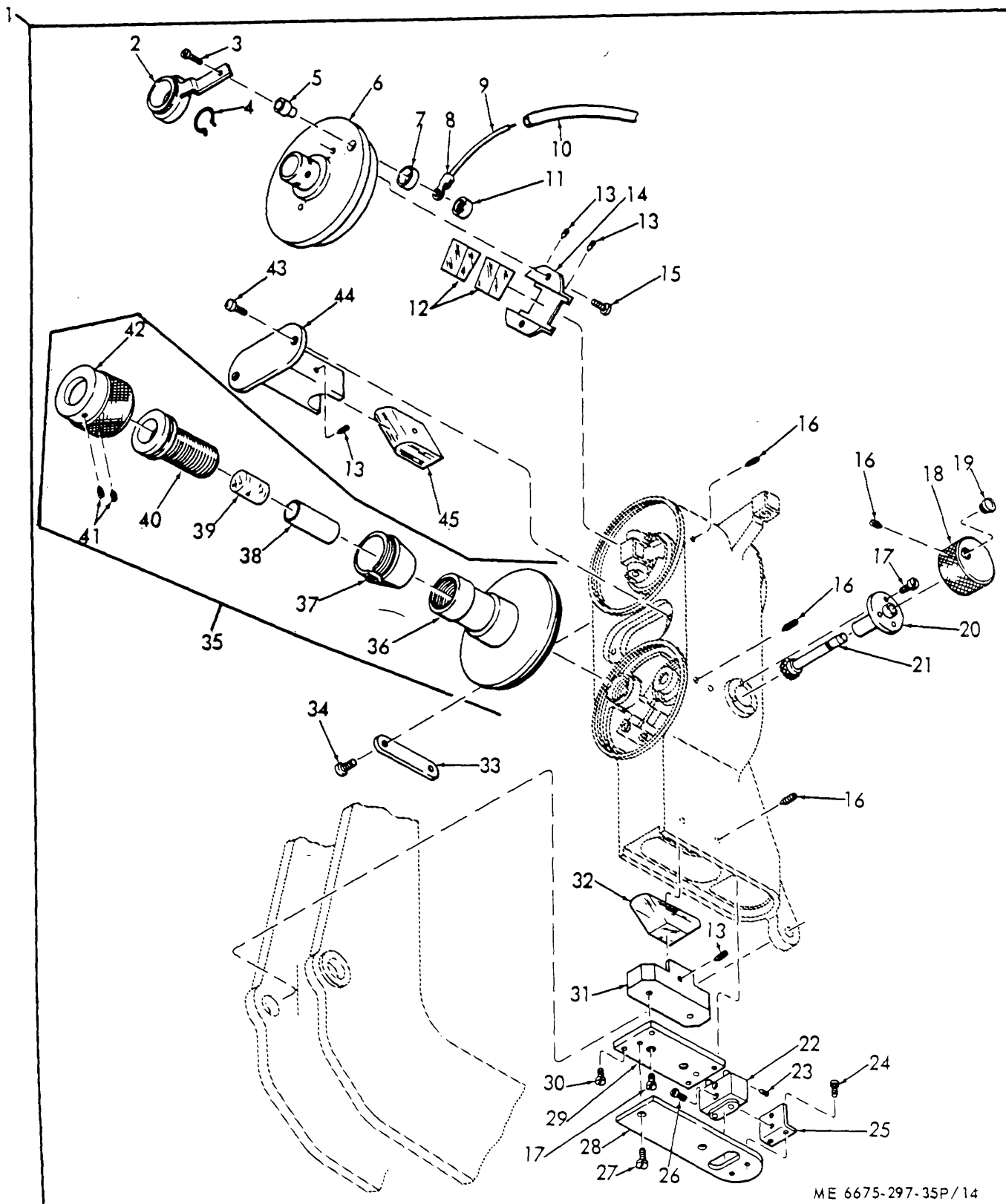
Figure No. 12 Level, Horrebow



ME 6675-297-35P/13

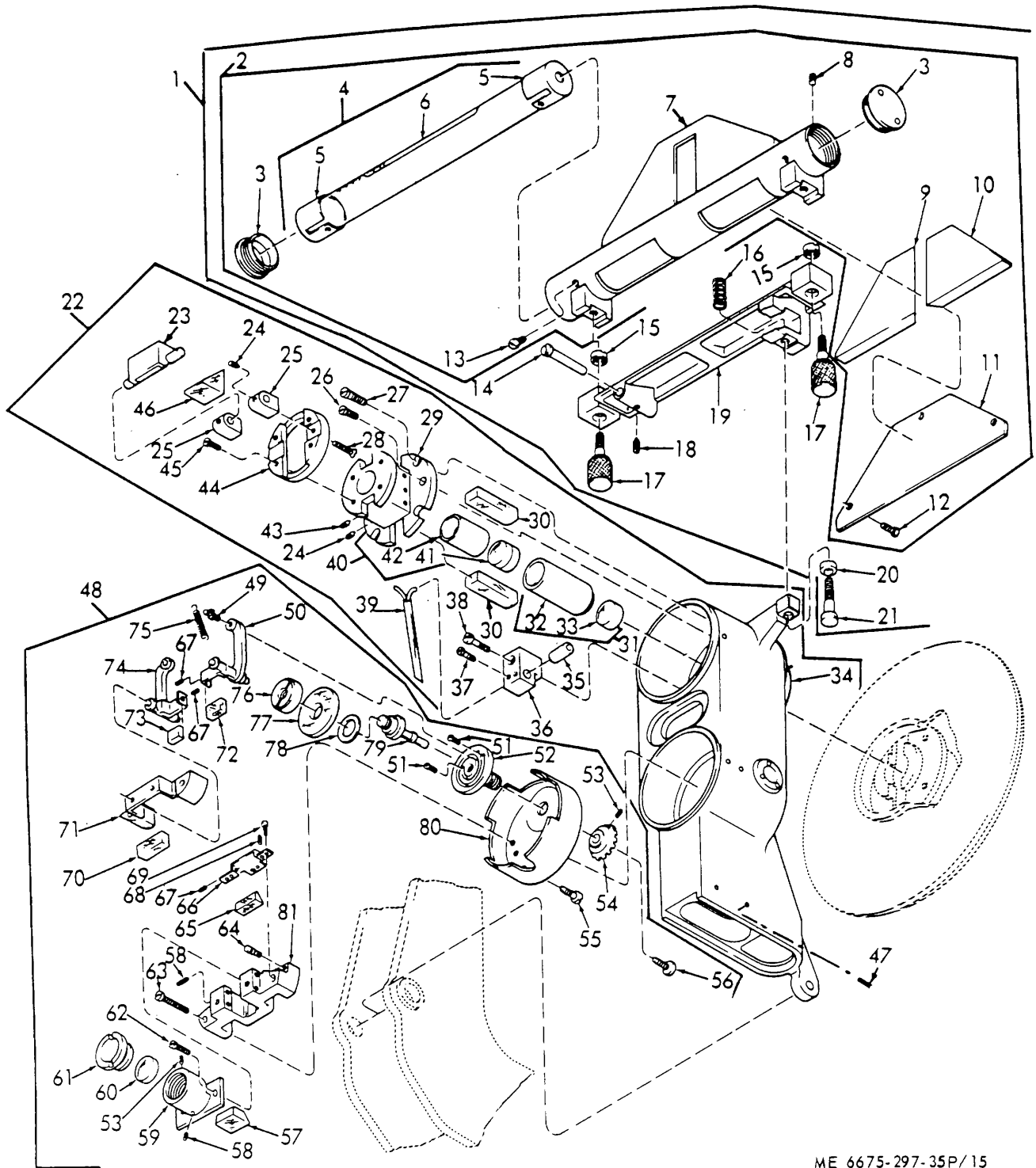
Figure No. 13 Horrebow Level





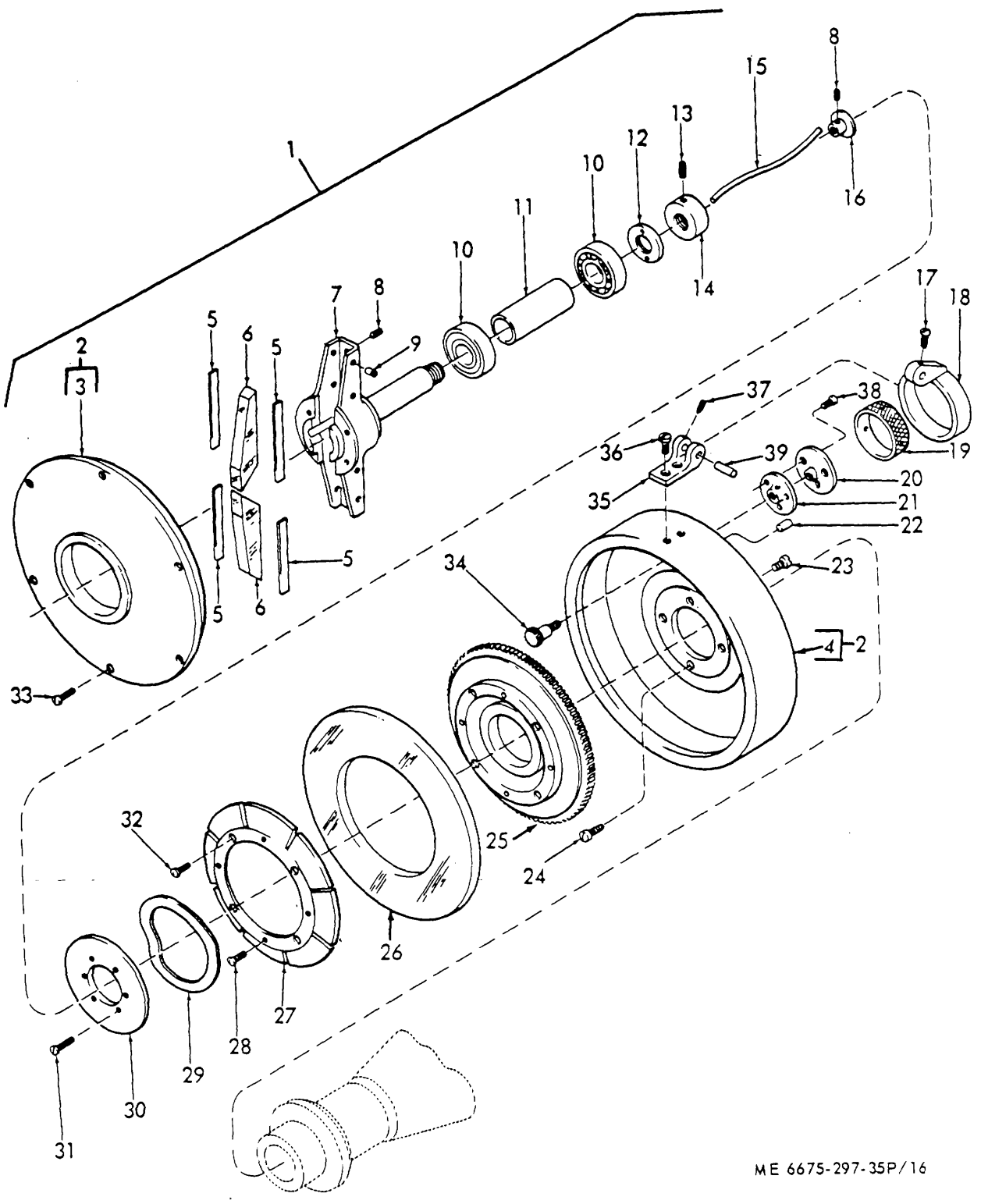
ME 6675-297-35P/14

Figure No. 14 Illumination, Vertical



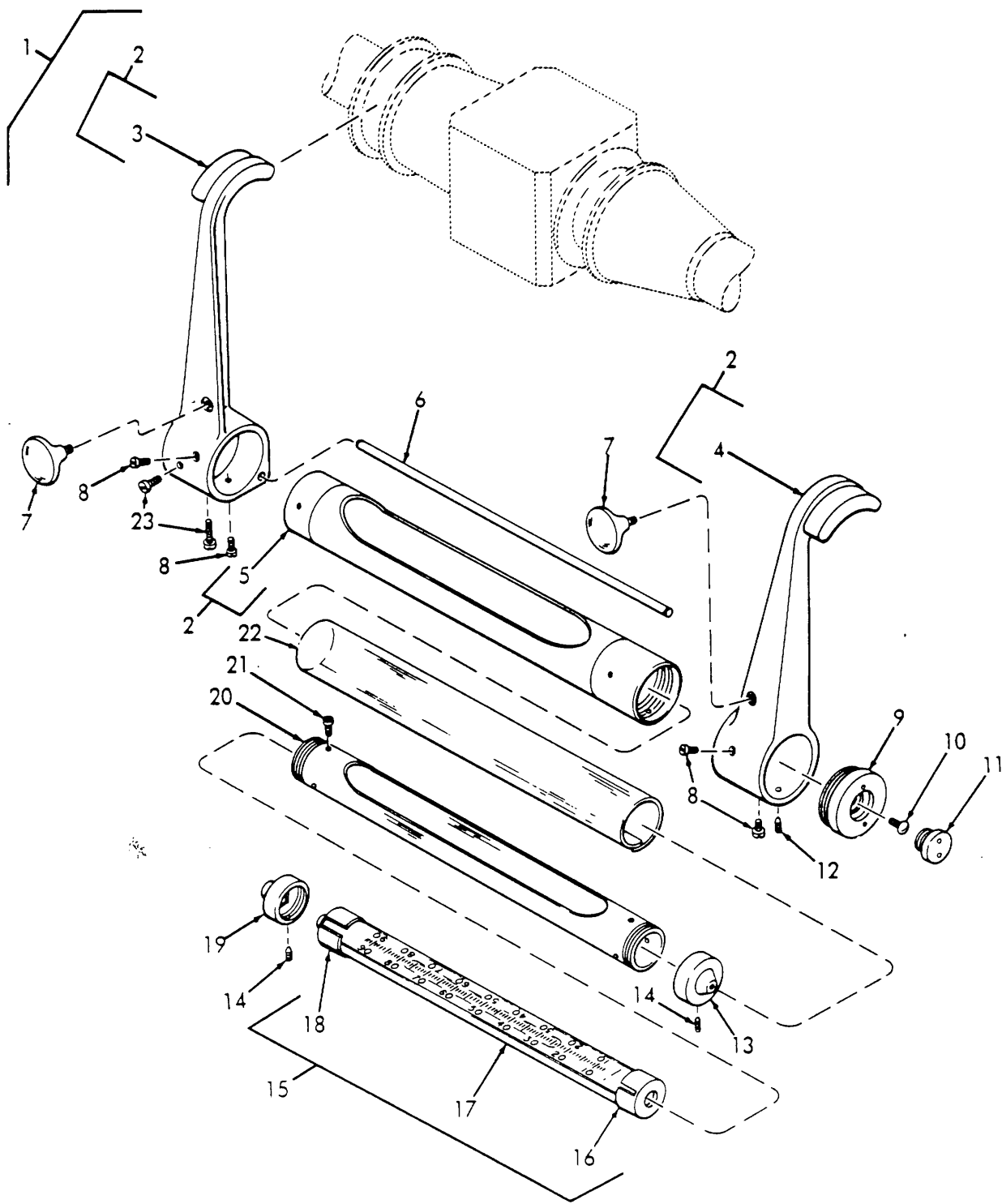
ME 6675-297-35P/15

Figure No. 15 Vertical Micrometer, Collimation Level and Collimation Lever



ME 6675-297-35P/16

Figure No. 16 Vertical Circle Housing



ME 6675-297-35P/17

Figure No. 17 Level, Suspension

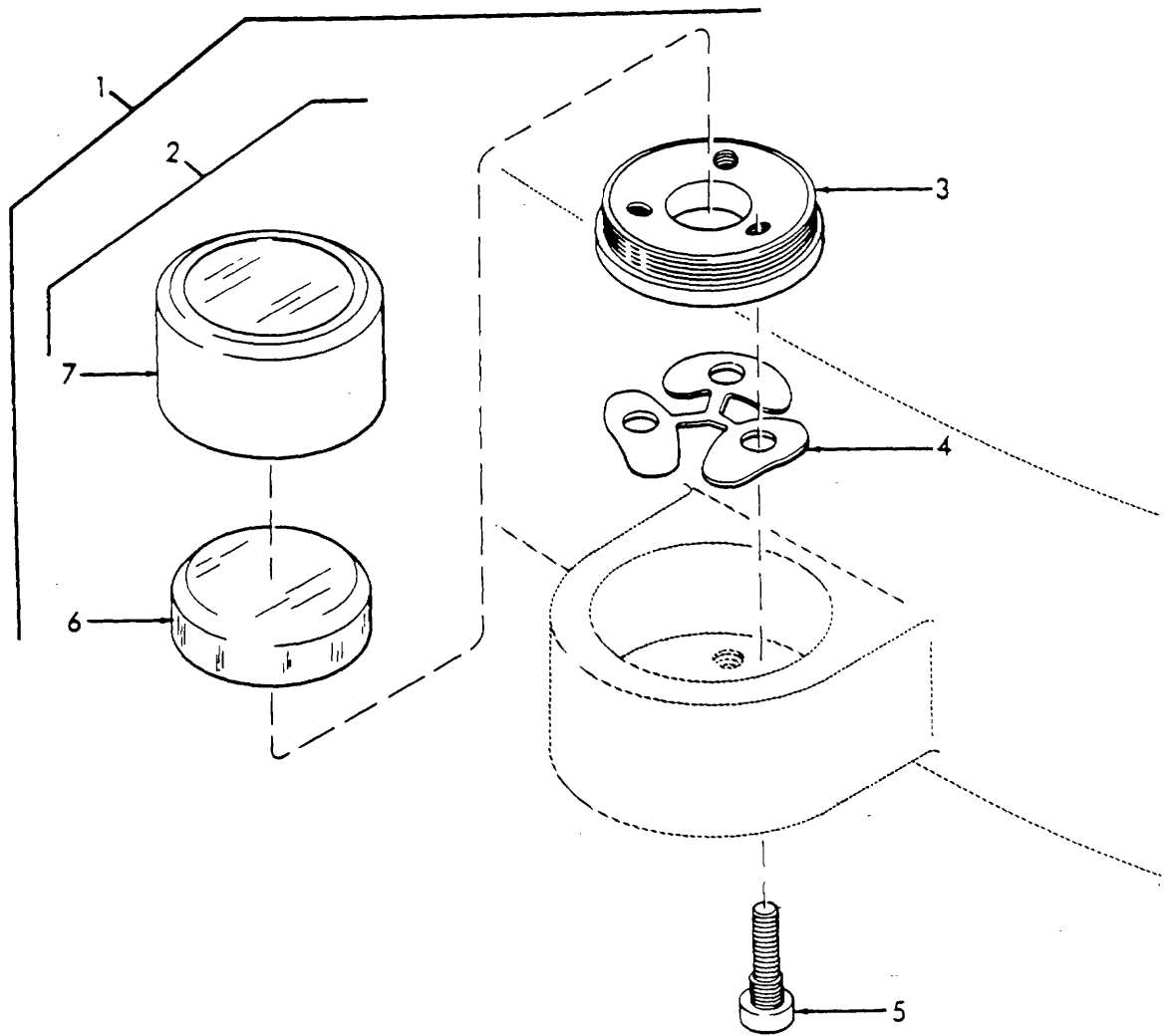
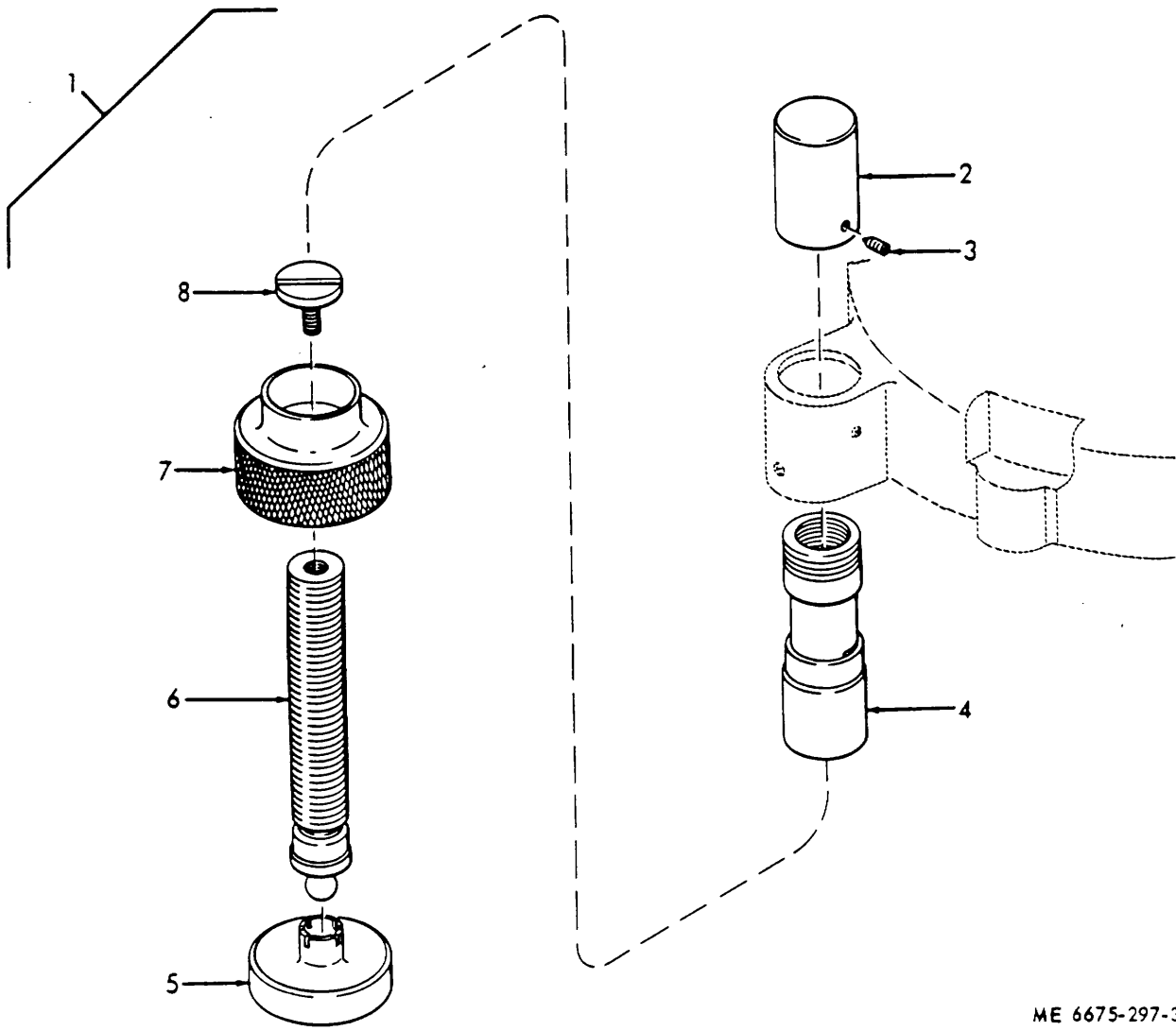


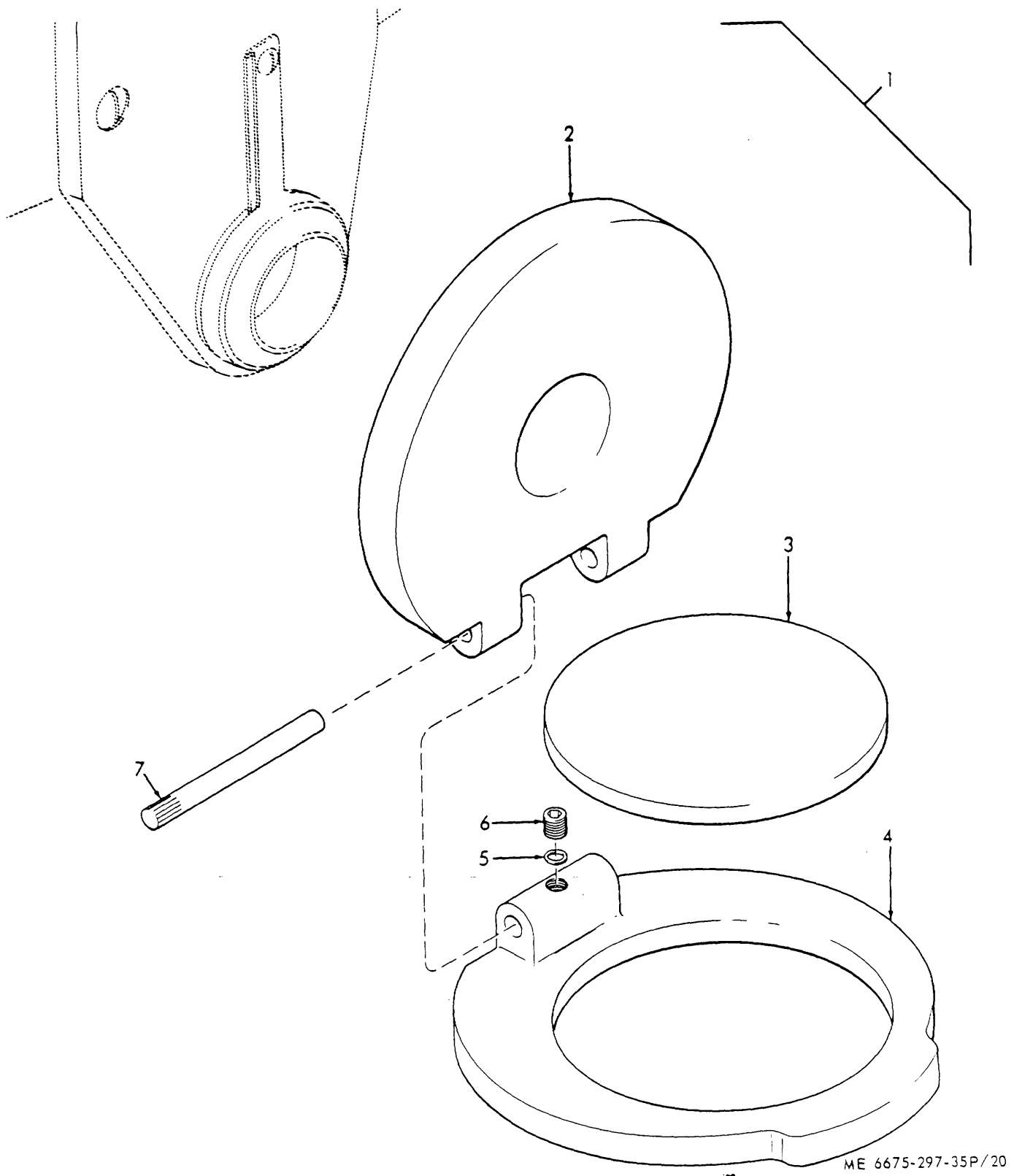
Figure No. 18 Base, Alidade

ME 6675-297-35P/18



ME 6675-297-35P/19

Figure No. 19 Footscrew, Leveling



ME 6675-297-35P/20

Figure No. 20 Mirror, Illumination

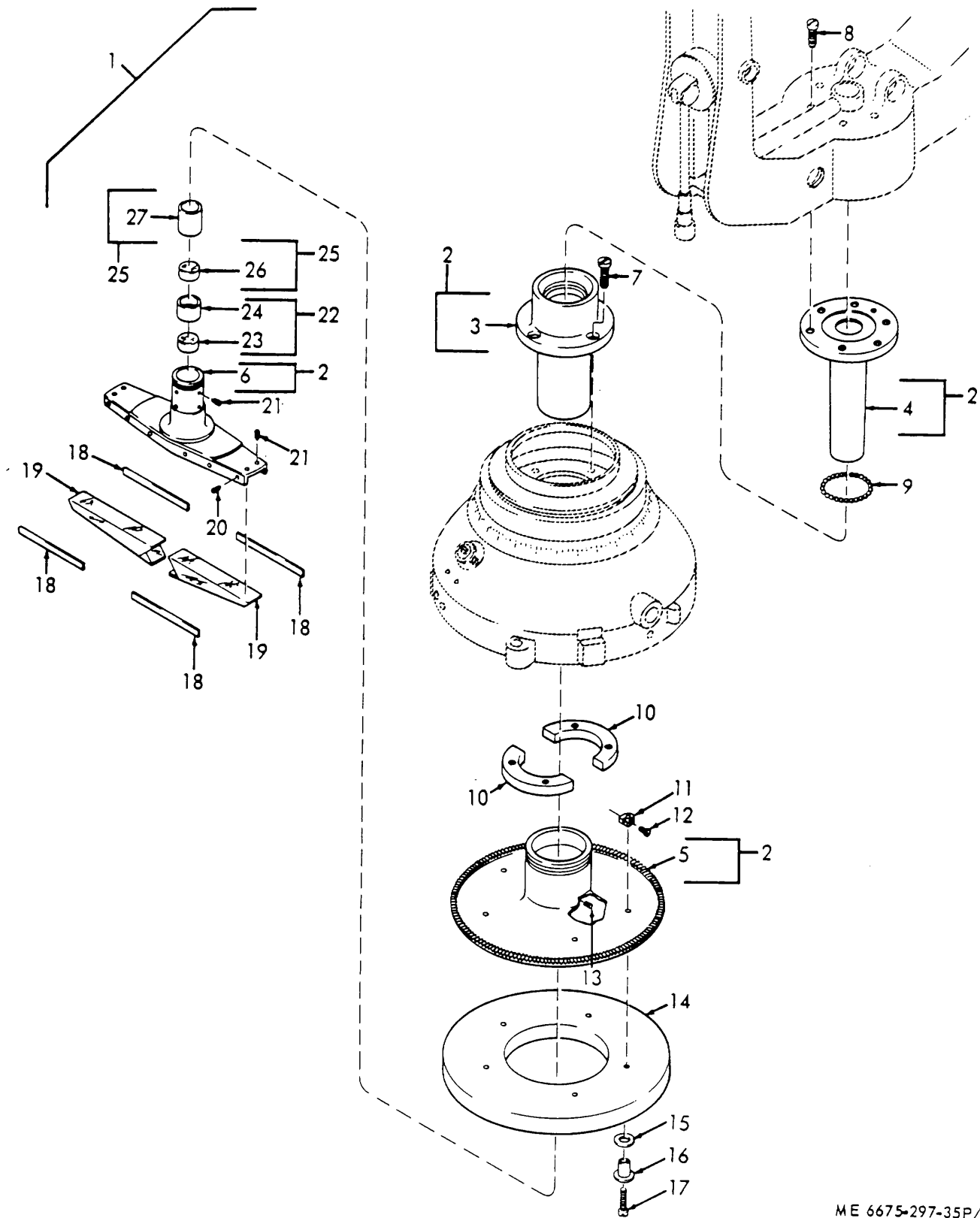
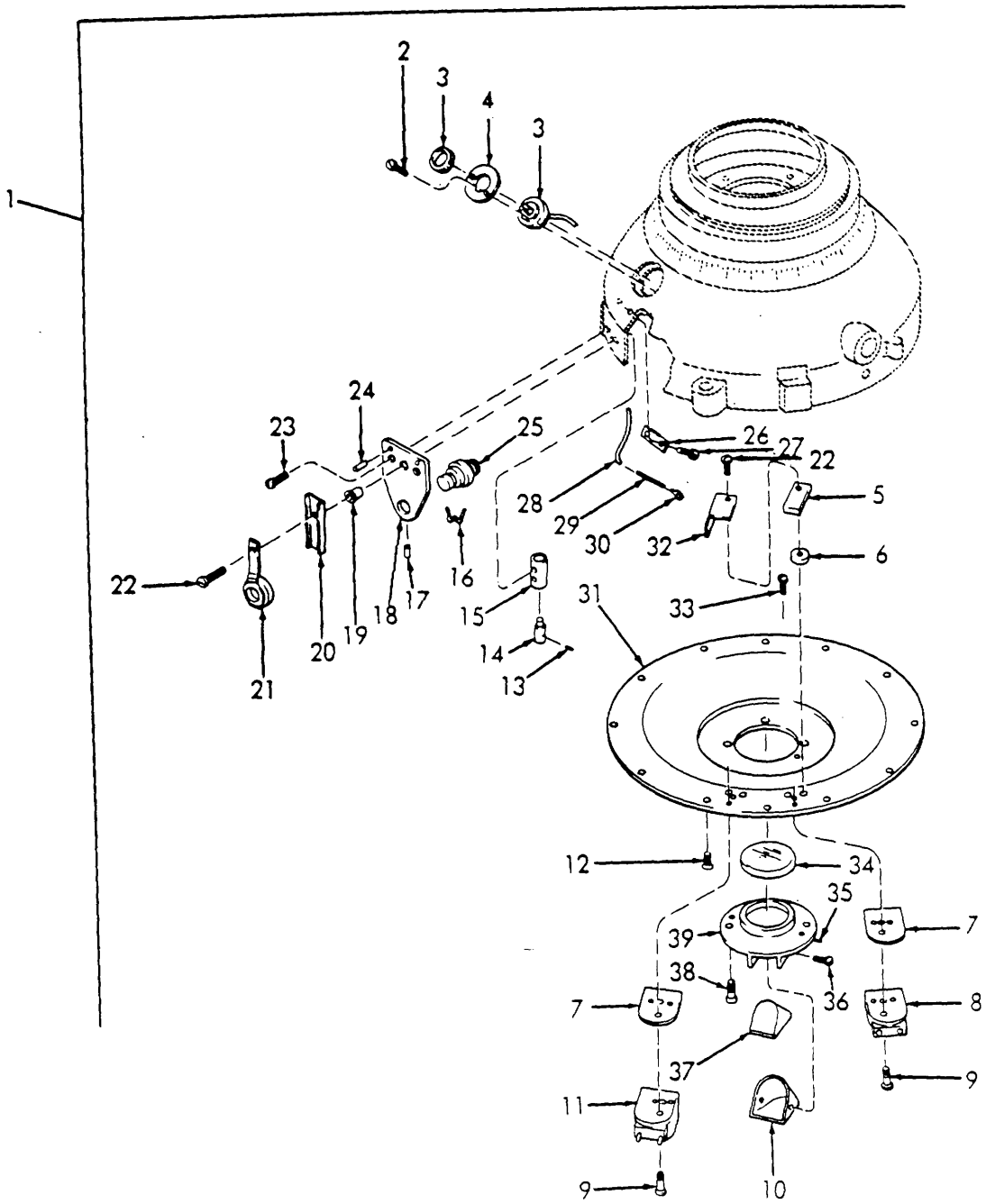


Figure No. 21 Illumination Prism, Base Cover, and Electrical Parts

ME 6675-297-35P/21





ME 6675-297-35P/22

Figure No. 22 Axis, Horizontal

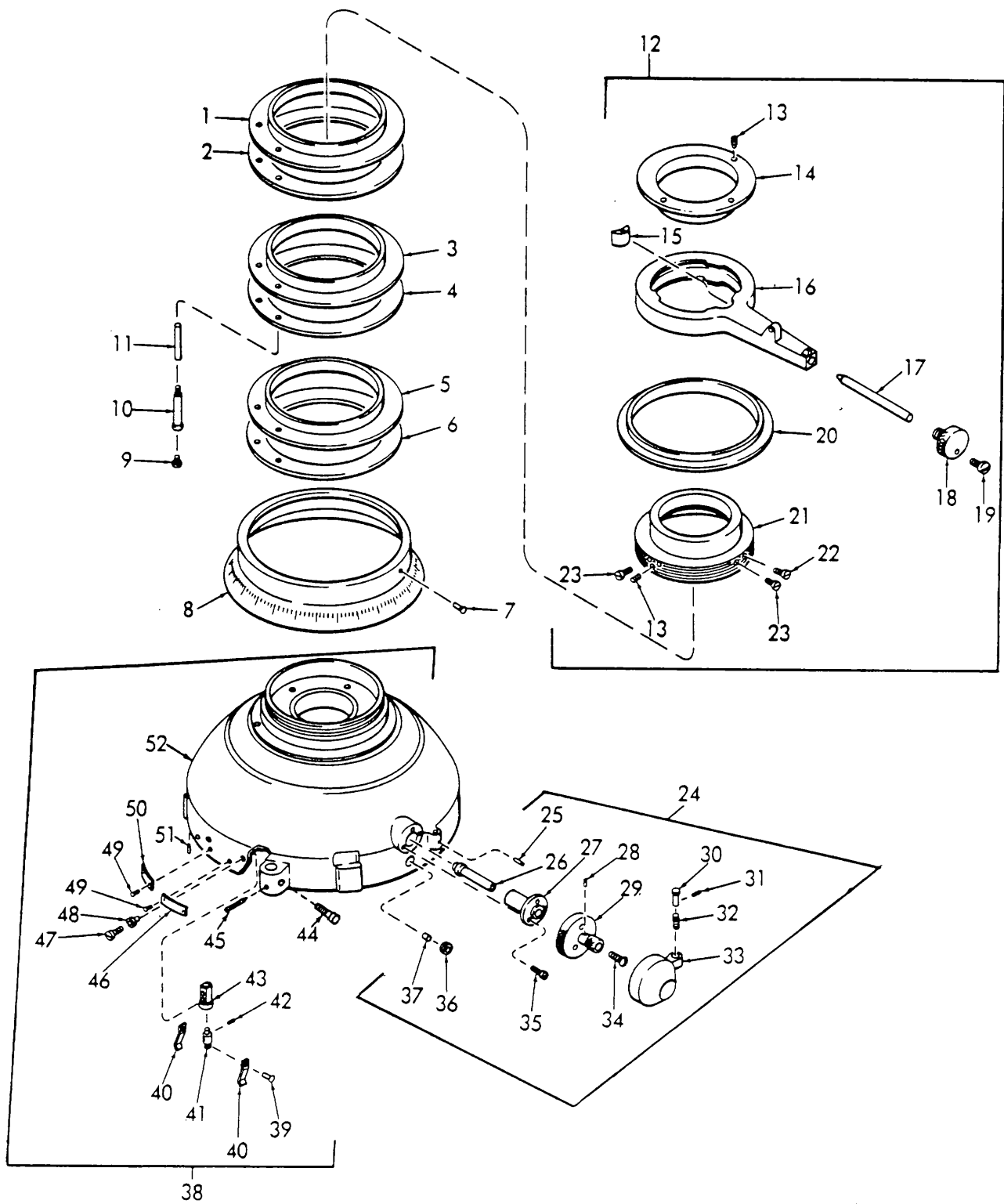
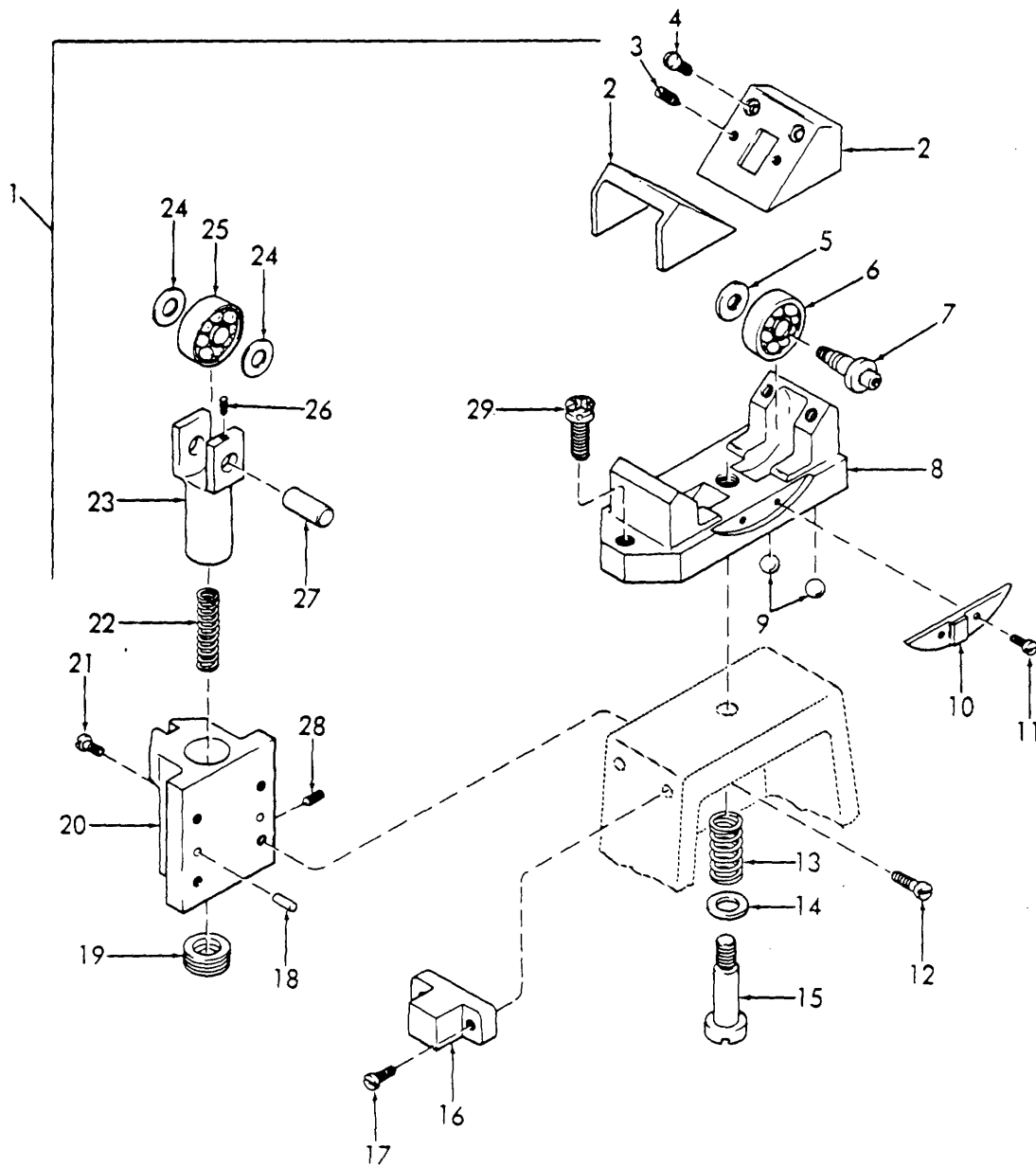


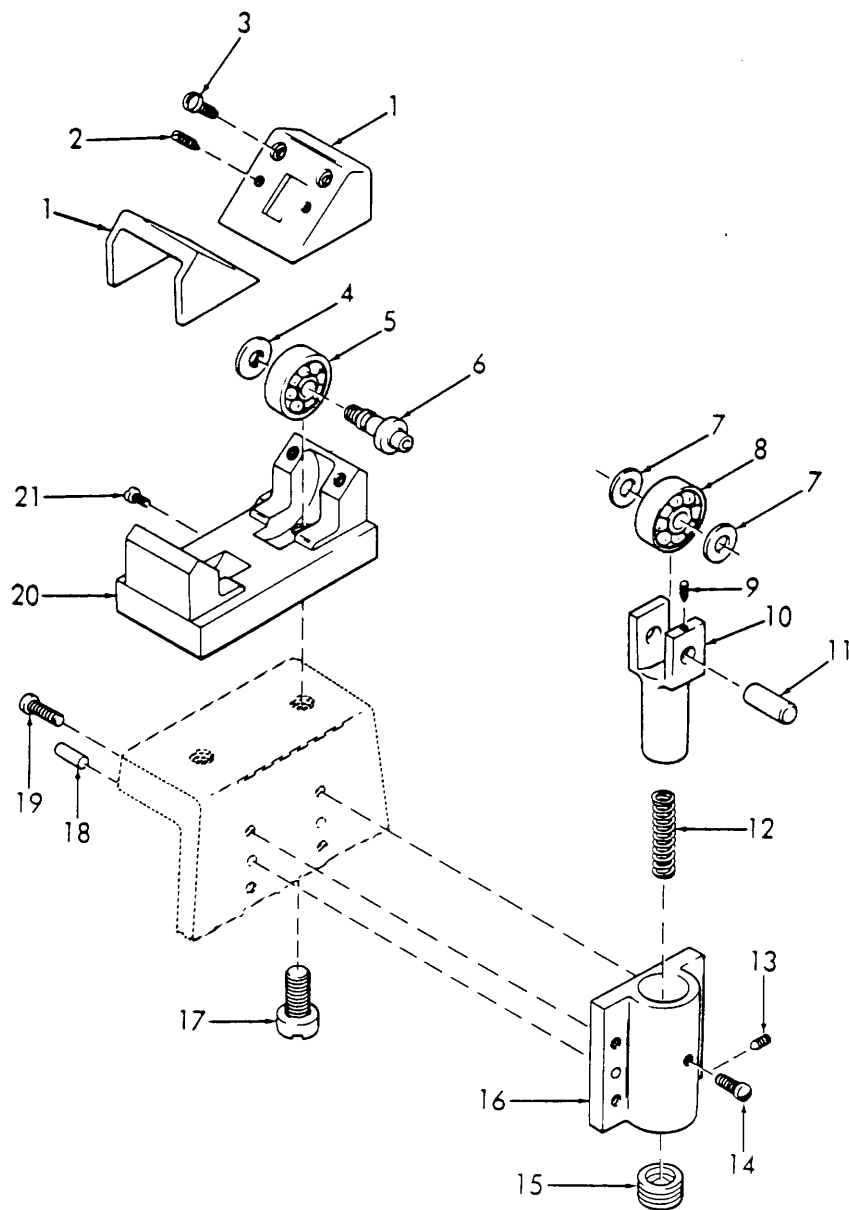
Figure No. 23 Base, Sliprings, Horizontal Circle Drive and Clamp

ME 6675-297-35P/23



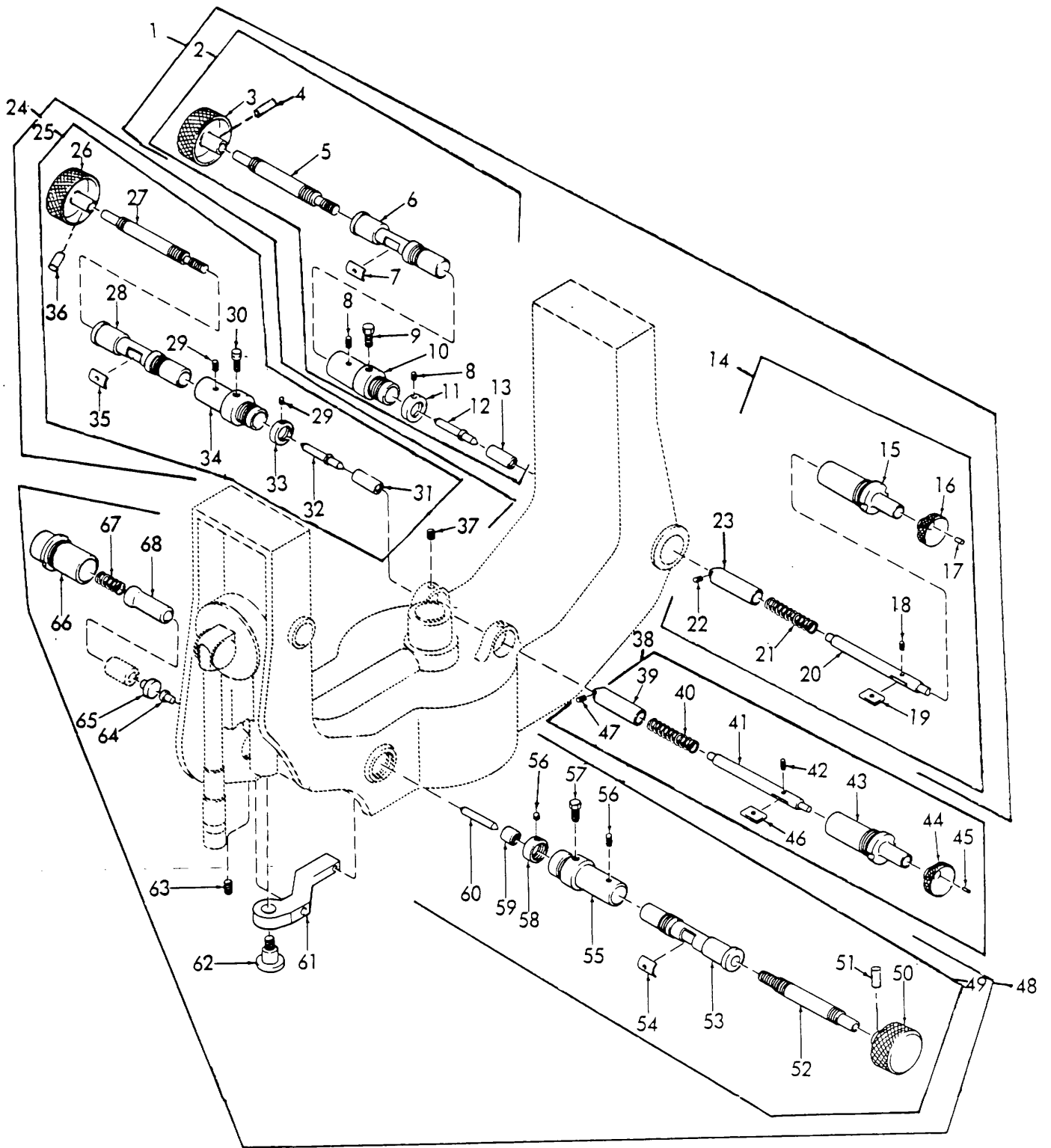
ME 6675-297-35P/24

Figure No. 24 Bearing, vertical Axis



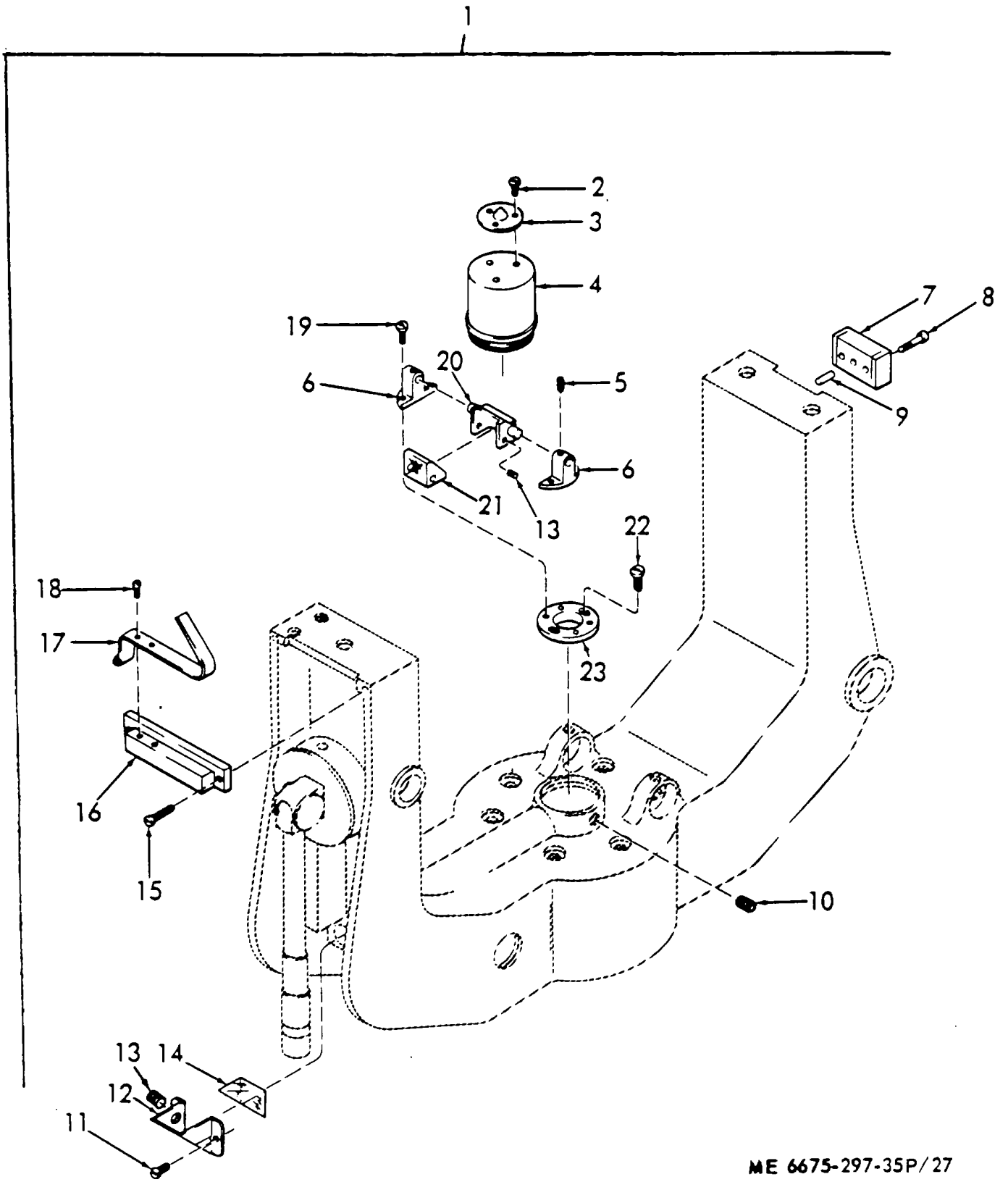
ME 6675-297-35P/25

Figure No. 25 Bearing, Vertical Axis



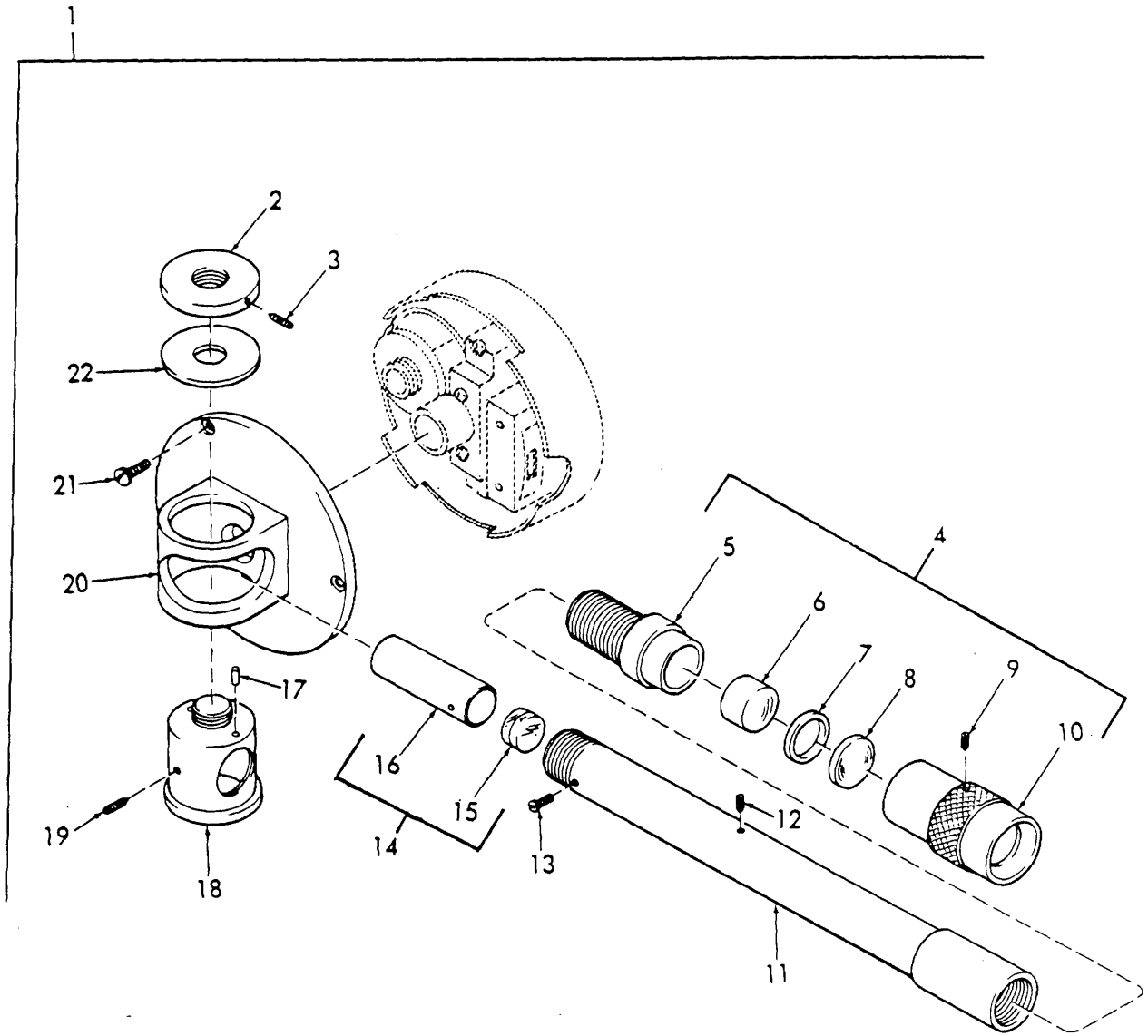
ME 6675-297-35P/26

Figure No. 26 Slow Motion Screws



ME 6675-297-35P/27

Figure No. 27 U. Frame



ME 6675-297-35P/28

Figure No. 28 Horizontal Reading, Microscope

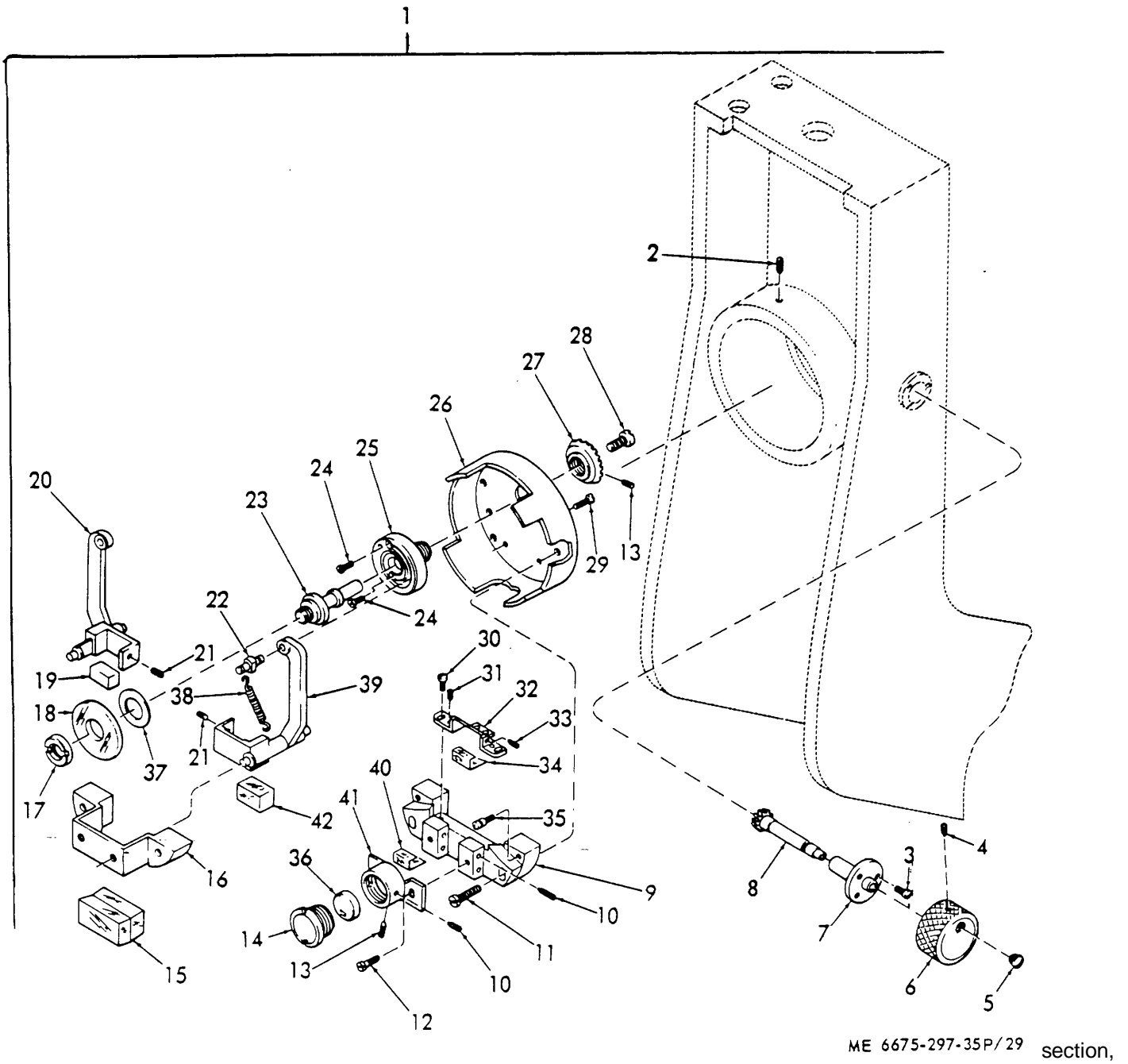
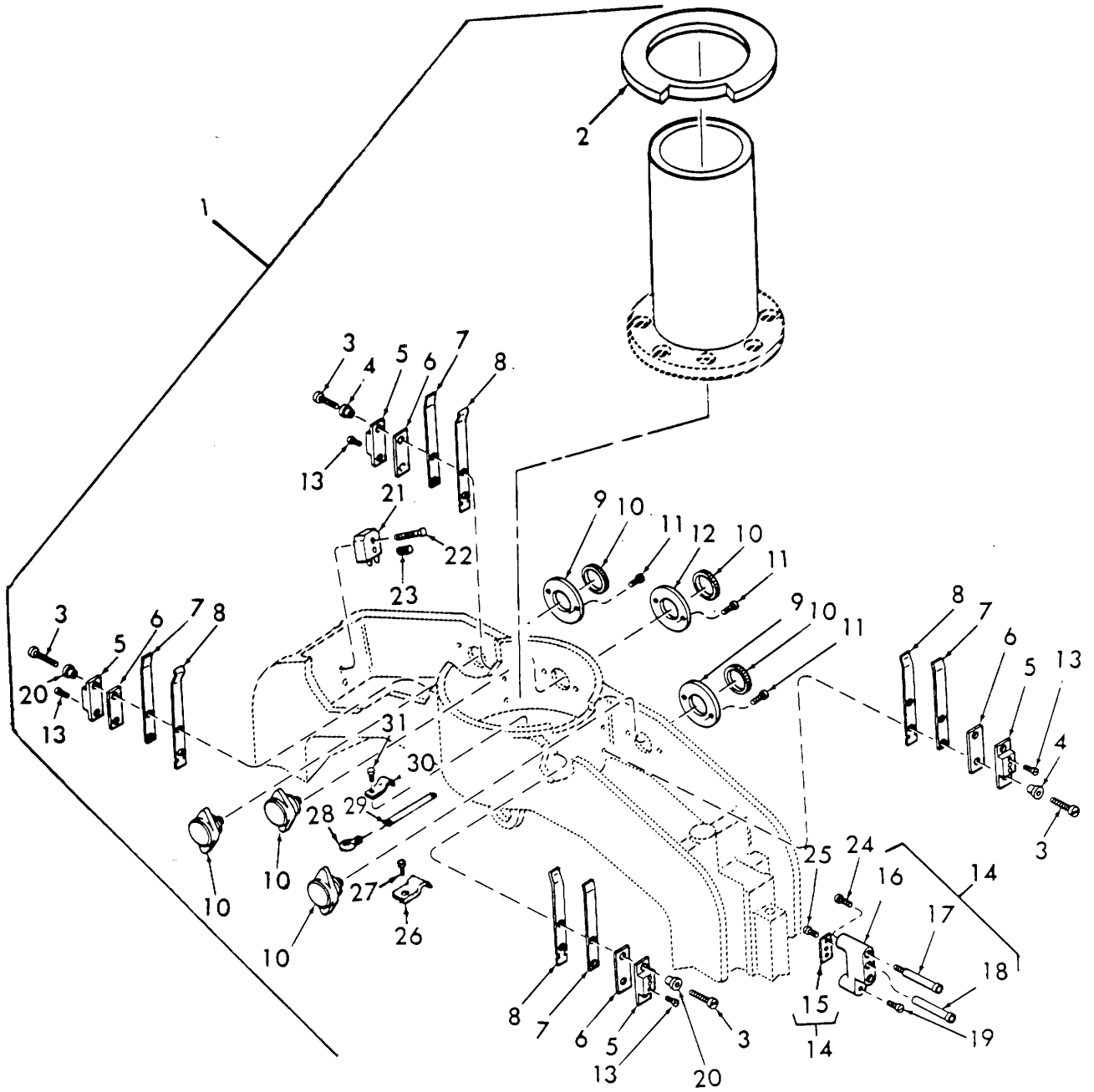


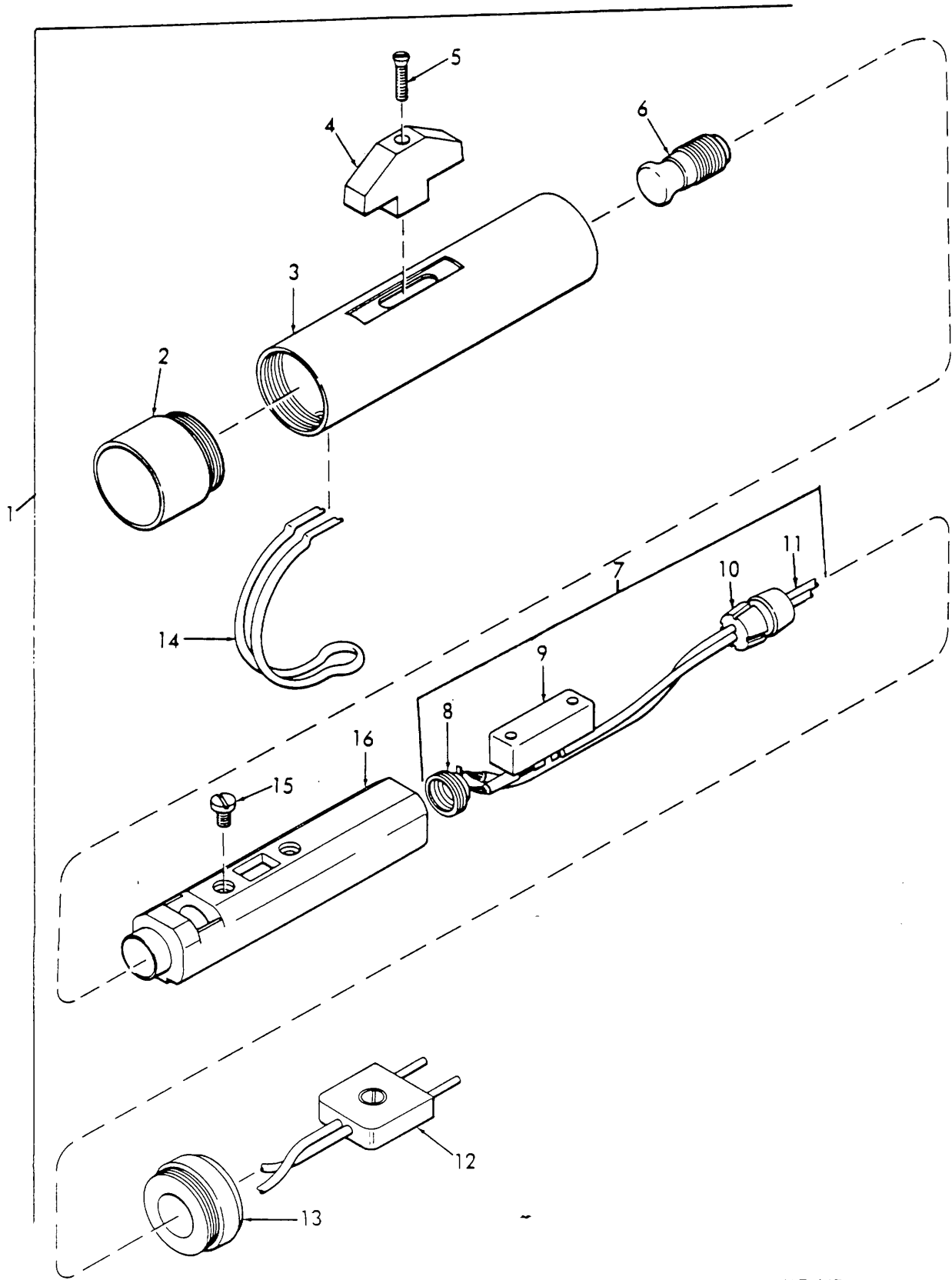
Figure No. 29 Horizontal, Micrometer





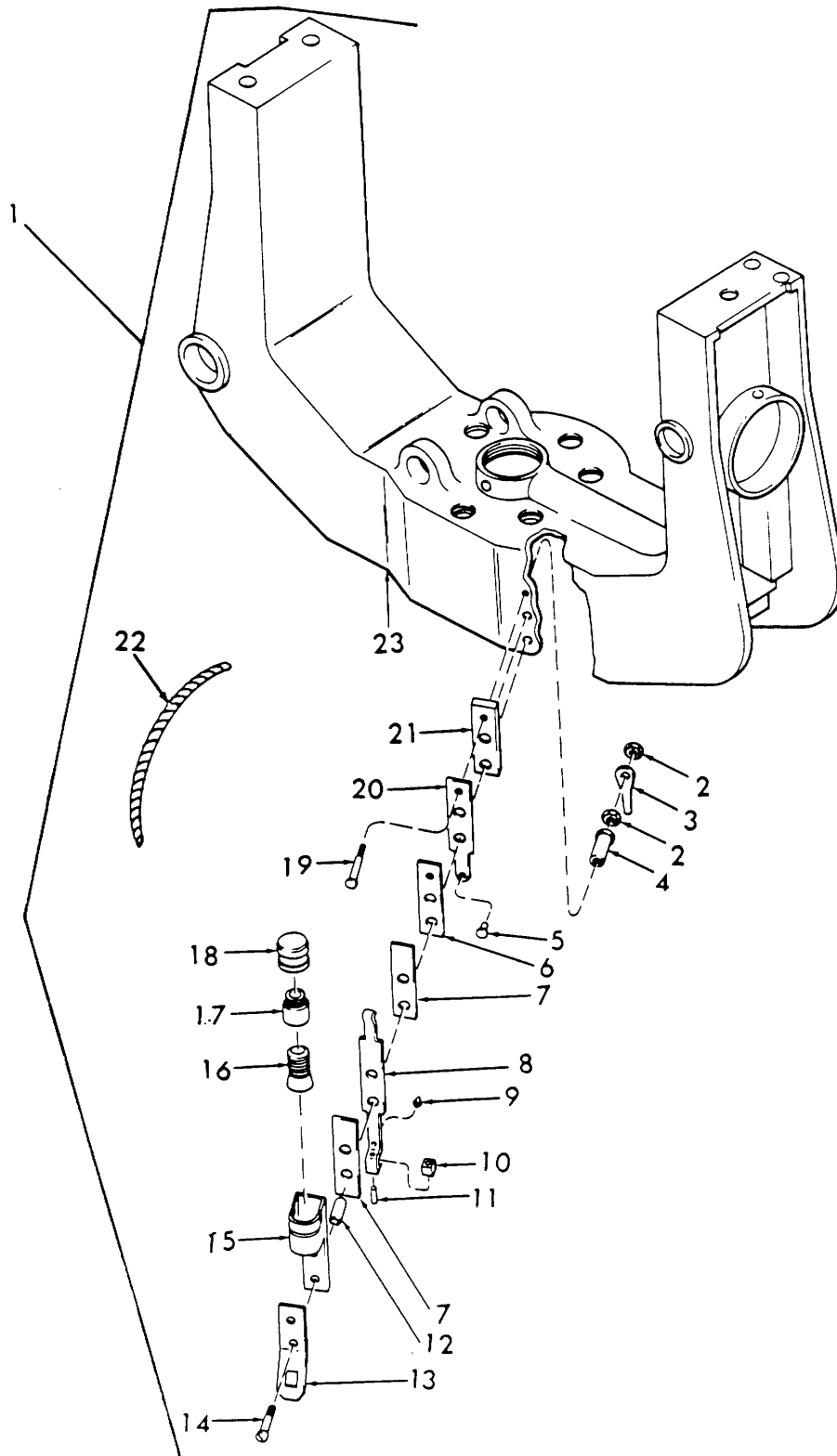
ME 6675-297-35P/30

Figure No. 30 Electrical Parts U. Frame



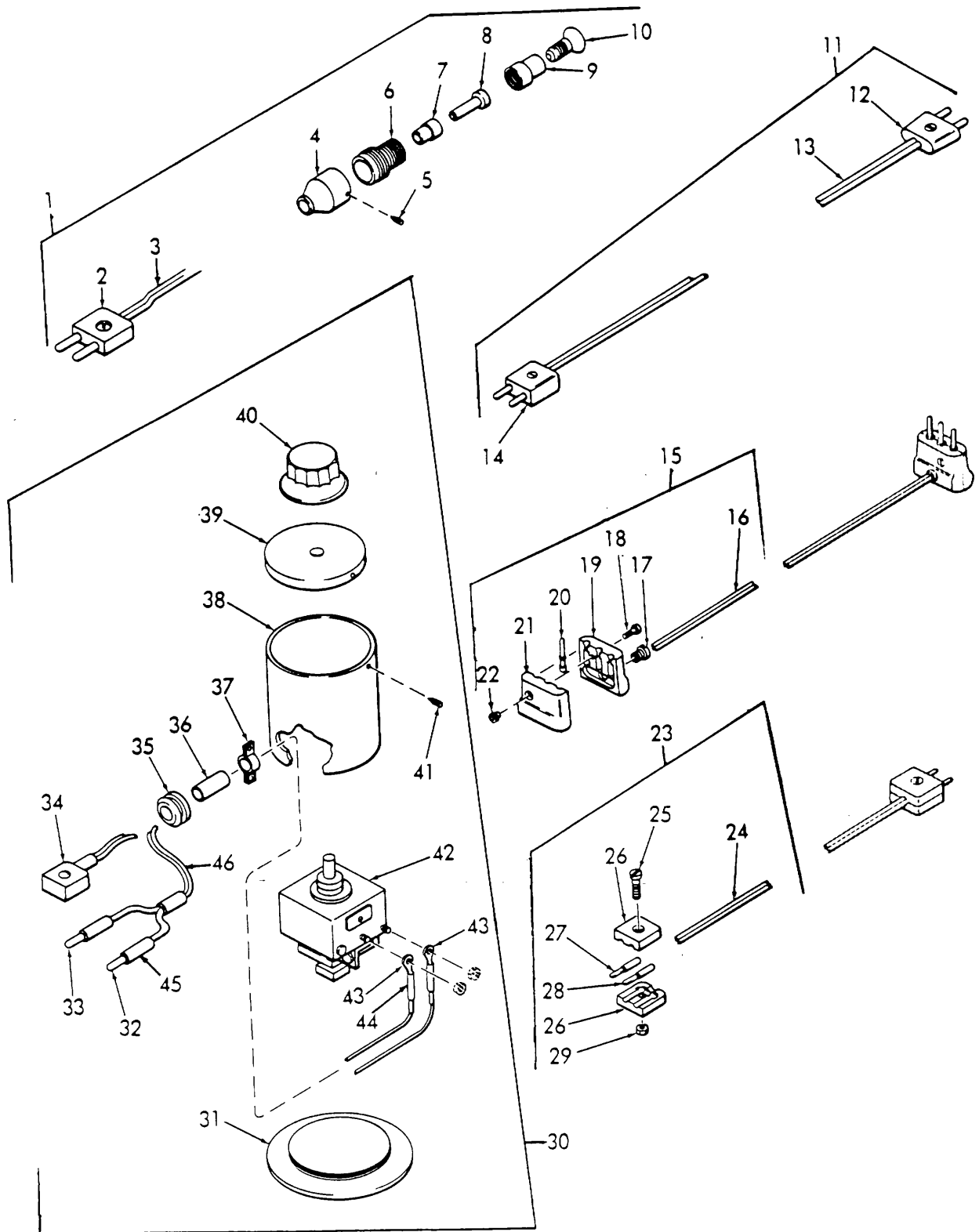
ME 6675-297-35P/32

Figure No. 32 Handlight



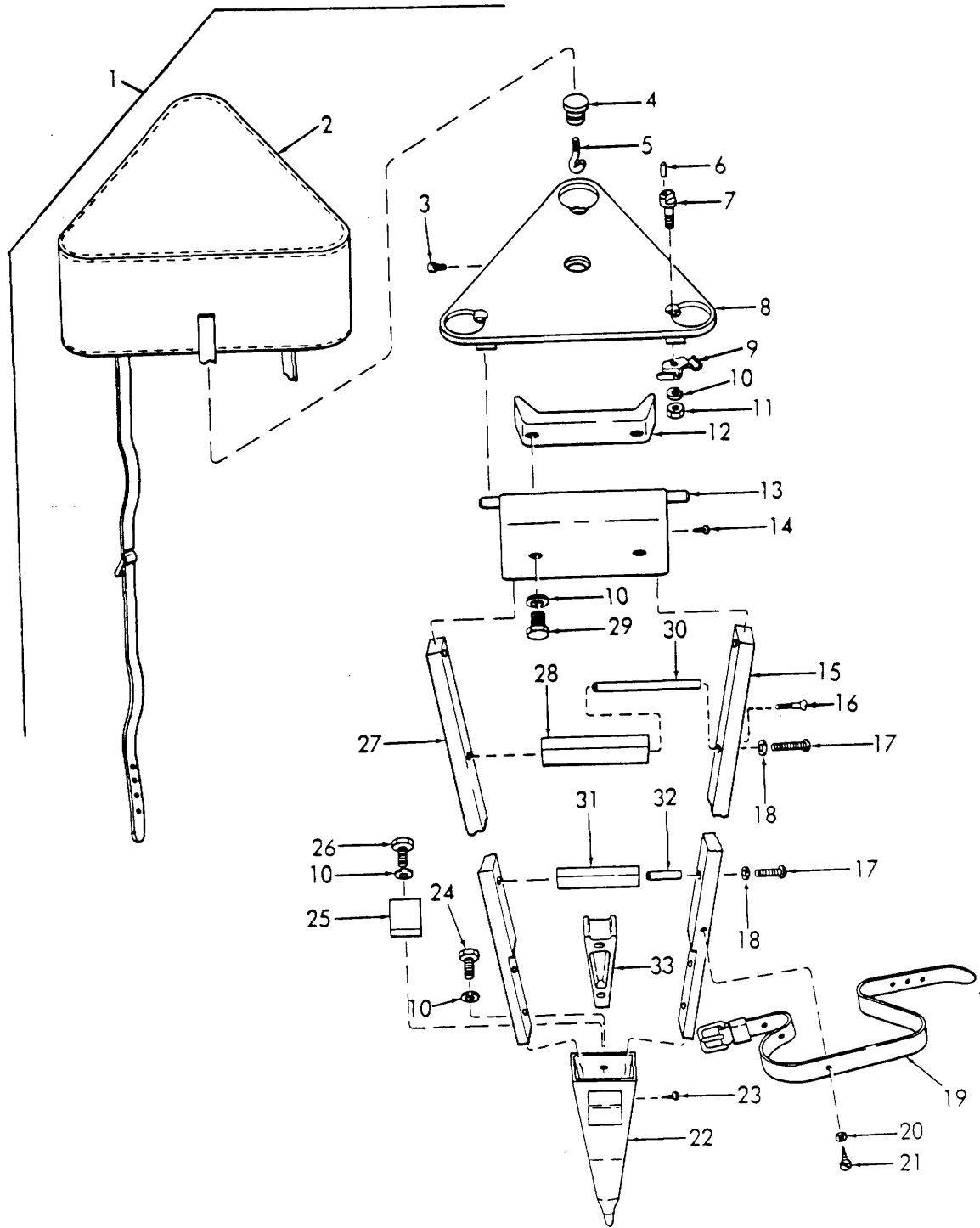
ME 6675-297-35P/31

Figure No. 31 Circle, Setting



ME 6675-297-35P/33

Figure No. 33 Rheostat and Cables



ME 6675-297-35P/34

Figure No. 34 Tripod

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

<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>
5120-180-0729	3	5	5305-429-2617	10	8
5120-222-8852	3	21		11	56
5120-227-7319	3	23		12	4
5120-236-2127	3	22		14	16
5120-247-0868	3	10		14	41
5120-746-6276	3	6		15	24
5120-746-6277	3	9		16	37
5120-746-6279	3	7		17	14
5120-961-2761	3	4		19	3
5375-328-9227	27	13		26	8
5305-328-9276	15	25		26	17
5305-353-4146	11	43		26	29
	15	55		26	45
	29	29		26	56
5305-373-9529	30	23		27	5
5305-378-9221	11	6		29	4
	11	41	5305-429-2576	13	12
	15	8	5305-429-2731	16	38
	15	18		30	25
	15	53		32	15
	29	13	5305-429-2875	34	21
5305-378-9223	23	28	5305-560-6314	15	47
5305-378-9225	34	21	5305-560-6316	21	20
5305-379-9242	15	51	5305-560-6324	24	3
	29	24		25	2
5305-378-9254	14	19	5305-560-6345	8	10
	27	10	5305-929-2731	27	15
	29	5	5305-929-2075	16	36
5305-378-9259	11	27	5305-929-0648	30	25
5305-378-9261	16	33	5305-929-0651	12	10
	27	11		26	4
5305-378-9264	13	8		26	36
	13	18		26	51
	15	13	5315-996-0652	13	27
	15	62	5315-996-0653	12	29
	17	21	5315-378-9442	7	19
	29	12	5930-084-8967	22	3
5305-378-9266	8	24		30	10
5305-378-9270	11	25	5935-378-9285	33	2
5305-378-9281	14	24	5935-387-9285	33	12
5303-378-9283	14	34	6230-462-0466	32	1
5305-378-9418	11	34	6230-739-9862	33	3
	29	35	6650-168-0845	17	1
5305-378-9529	14	23	6675-120-0139	19	1
	22	13	6675-120-0140	3	18
	23	42		3	24
5305-378-9532	29	33		7	34
5305-378-9533	9	15		31	16
5305-378-9534	24	26		32	6
	25	9		33	10
5305-378-9535	23	13		15	4
	26	37	6675-120-0142	15	4
	26	63	6675-120-0145	17	15
5305-378-9538	7	13	6675-121-0510	19	5
5305-378-9539	9	28	6675-121-0511	2	1
	11	61	6675-168-0845	4	1
	16	13	6675-220-1896	33	30
	23	25	6675-353-4103	3	25
	26	22	6675-353-9400	22	20
	26	47	6675-353-9420	29	38
	28	19	6675-413-2426	21	21
	33	41	6675-416-8867	23	51
5305-378-9540	22	17	6675-416-8868	9	31
5305-378-9544	14	15		22	24
	15	56	6675-421-1580	18	2
	25	21	6675-421-1581	9	5
	29	28	6675-435-7582	7	3
5305-378-9548	27	22	6675-453-9138	13	31
5305-378-9550	22	38	6675-996-3085	3	11
	11	70	6675-996-6506	28	17
5305-378-9548	27	22	6675-996-9864	3	26
5305-378-9550	22	38	6675-996-9866	6	1
5305-387-9276	11	70	6675-739-9872	3	8
5305-420-9619	16	31	6675-739-9874	33	23
5305-423-4240	15	67	6675-739-9876	20	1
	29	31	6675-739-9876	33	11
5305-429-2616	7	20		33	11
	12	22	6675-739-9877	3	27
	13	24	6675-739-0211	30	22
	13	34	6675-862-2585	8	38
5305-429-2617	8	11	6675-871-9669	15	52
	9	18		29	25

<u>Stock Number</u>	<u>Figure No.</u>	<u>Item No.</u>
6675-872-4078	15	65
	29	34
6675-894-6305	33	15
6675-966-7208	26	18
	26	42
7920-746-6273	3	3
8330-965-1722	3	2

<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>
ABS 1-1-7X1-2	89905	11	6	DIN546M5	89905	2	5
	89905	11	41		89905	4	17
	89905	15	8	DIN551-1-7X2	89905	14	23
	89905	15	18		89905	23	42
	89905	15	53		89905	30	23
	89905	29	13	DIN551-1-7X3	89905	6	26
	89905	29	2		89905	15	68
	89905	23	28		89905	29	31
ABS1-2-6X4-5	89905	29	2		89905	15	24
ABS3-2x2-6	89905	23	28		89905	29	31
AB1-1-7X1-3	89903	33	35	DIN551-1-7X4	89905	6	24
AB1-2X2-5	89905	27	13	DIN551-1-7X5	89905	15	58
AB2-1-7X0-8	89005	15	67		89905	29	10
	89905	29	21	DIN551-2-6X2-5	89905	20	6
A6-535	89905	8	89	DIN551-2-6X3	89905	21	21
BAST11	89905	34	27	DIN551-2-6X5	89905	15	47
BAST12A	89905	34	15	DIN551-2-6X6	89905	29	20
BAST13	89905	34	28	DIN551-2X2	89905	20	15
BAST14	89905	34	31		89905	14	13
BAST15	89905	34	30		89905	16	8
BAST16	89905	34	32		89905	22	35
BAST17	89905	34	18	DIN551-2X3	89905	15	43
BAST21	89905	34	19		89905	16	9
BAST3	89905	34	13	DIN551-2X1	89905	11	65
BAST30	89905	34	25	DIN551-2X5	89905	24	3
RAST31	89905	34	33		89905	25	2
BAST32	89905	34	26	DIN551-3X10	89905	8	50
BAST358	89905	34	21	DIN551-3X3	89905	8	37
BAST36	89905	34	24	DIN551-3X5	89905	21	13
BAST4	89905	34	12	DIN553-1-7X2	89905	29	33
CAZ3-4X8-5	89905	34	3	DIN553-1-7X2-5	89905	9	15
CA10-4X9-5	89905	12	21	DIN553-1-7X3	89905	24	26
CA11-2-6x5-5	89905	16	31		89905	25	9
CA17-3X13	89905	15	63		89905	8	38
	89905	15	63	DIN553-2-6X3	89905	9	38
	89905	29	11	DIN553-2-6X4	89905	23	13
CA20-2X10	89905	8	33		89905	29	33
CA25-2X4	89905	11	9		89905	26	63
CA32-3X6	89905	12	31	DIN553-3-2X1-8	89905	7	20
CA4-1-7X4	89905	15	69		89905	12	22
	89905	29	30		89905	13	12
CA4-4X11-5	89905	12	28		89905	13	24
CA5-1-7X1-5	89905	15	51		89905	13	34
	89905	29	24	DIN553-2X2	89905	7	13
CA6-2-6X8-5	89005	30	22	DIN553-2X2-5	89905	26	8
CBA1-2-6X3-5	89905	33	25		89905	8	11
CB1-6X0-5X2-5	89905	14	11		89905	9	18
	89905	27	10		89905	10	8
	89905	29	5		89905	11	56
CB192X2-2	89905	9	33		89905	12	4
CB2-2-6X3-8	89905	11	54		89905	14	16
C82-3X6	89905	16	33		89905	14	41
	89905	27	11		89905	15	24
C83-2-6X4-7	89905	14	43		89905	16	37
	89905	15	55		89905	17	14
	89905	29	29		89905	19	3
C83-2X3-8	89905	13	8		89905	26	17
	89905	13	18		89905	26	29
	89005	15	13		89905	26	45
	89905	15	62		89905	26	56
	89905	17	21		89905	27	5
	89905	29	12		89905	29	4
	89905	39	27	DIN553-2X3	89905	9	28
CB3-4X8-8	89905	8	24		89905	11	61
CB4-4X7-5	89905	22	23		89905	16	13
CB6-2-6X8-5	89905	14	26		89905	23	25
CB7-2X3-3	89905	11	25		89905	26	22
CDK3-3X15	89905	15	21		89905	26	47
CDZ1-4X7-5	89905	26	57		89905	24	11
	89905	26	9		89905	33	41
	89905	26	30	DIN553-2X4	89905	27	17
CD1-SX10	89905	23	44	DIN553-2X5	89905	17	12
CD11-4X0-35X20	89905	17	23	DIN553-3X3	89905	24	29
DIN125-3-2	89905	26	6		89905	25	13
DIN127-11-2-5x4	89905	34	10	DIN553-3X7	89905	11	28
DIN176-2X6	89905	23	49	DIN553-5X7	89905	23	4
DIN439B-M4	89905	11	59	DIN63-2-6X5	89905	7	38
DIN439M2	89905	10	38		89905	9	44
	89905	31	2		89905	22	35
DIN443-4-3	89905	9	21	DIN63-2-6X7	89905	23	19
DIN546-M2	89905	14	11	DIN63-2X4	89905	14	27
DIN546M2-6	89905	33	29	DIN63-2X7	89905	14	30
DIN546M3	89905	2	14	DIN660-1-2X4	89905	23	39
	89905	6	40	DIN660-1-7X3	89905	10	27
	89905	8	48		89905	19	49



<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>
DIN660-1X2-5	89905	8	12	EB2-1-7X2-9	89905	8	29
DIN661-1X3-5	89905	10	55	EB52-2X3-8	89905	11	36
DIN663-2X3	89905	6	21	E975	89905	33	1
DIN70-3-8 INCH	89905	34	11	EB76	89905	33	6
DIN84-1-7X5	89905	15	37	EB77	89905	33	7
DIN84-2-6X4	89905	14	15	EB78	89905	33	4
	89905	15	56	EB79N	89905	33	8
	89905	25	21	EB80N	89905	33	9
	89905	29	28	EB90	89905	33	34
DIN84-2-6X5	89905	14	17	EB91	89905	33	26
	89905	16	32	FOKA02031	89905	14	4
	89905	29	3		89905	22	16
DIN84-2-6X6	89905	16	38	GEB1-00010	89905	32	16
	89905	27	15	GEB1-00020	89905	32	3
	89905	30	25	GEB1-00030	89905	32	2
	89905	32	15	GEB1-00040	89905	32	14
DIN84-2-6XB-8	89905	30	3	GEB1-00050	89905	32	13
DIN 84-2 X14	89905	15	38	GEB1-01000T4	89905	32	7
DIN84-2X18	89905	31	19	GEB1-01010	89905	32	11
DIN84-2X4	89905	27	19	GEB1-00000	89905	32	1
DIN84-2X5	89905	10	40	GEB12-000000	89905	32	12
	89905	15	45	GGGS121	81438	3	5
	89905	22	27	GGT00870	81348	3	10
	89905	23	9	GVP22	89905	1	1
DIN84-2X6	89905	30	24	GVP23	89905	5	1
DIN84-3X16	89905	30	19	GVP303-30020	89905	2	9
DIN84-3X5	89905	8	47		89905	4	18
	89905	30	31	GVP303-00140	89905	2	8
DIN84-3X7	89905	27	22		89905	6	2
DIN84-3X8	89905	23	35	G1-106	89905	11	62
	89905	27	8	G1-107	89905	11	35
DIN84-3X9	89905	11	11	G1-108	89905	11	37
	89905	11	29	HDB2-1	89905	4	8
	89905	15	28	HDF3-12-7403	89905	3	26
DIN84-4X10	89905	8	51	HDK7-8-1	89905	24	6
DIN84-4X15	89905	15	27		89905	25	5
DIN84-4X8	89905	16	24	HDK7-8-2	89905	24	25
	89905	24	12		89905	25	8
	89905	25	19	HDK8-1-13	89905	21	9
DIN84-5X20	89905	21	17	HDK8-6-4	89905	24	9
DIN84-8X13	89905	24	17	HDP1-1	89905	3	3
DIN84-8X16	89905	21	8	HDS7-16	89905	2	12
DIN84-8X30	89905	21	7		89905	4	10
DIN840	89905	16	24	HOW1-2	89905	3	4
DIN85-2-6X15	89905	27	18	HOW1-4	89905	3	6
DIN85-2-6X4	89905	22	38	HEB1-2-2	89905	30	30
DIN85-2-6X5	89905	15	12	HEB1-3	89905	33	37
DIN85-2-6X6	89905	16	36	HED1-101-9-10	89905	10	50
DIN85-2X10	89905	14	3	HED1-112-9-12	89905	8	18
DIN85-2X12	89905	22	33	HED1-1129-12	89905	15	39
DIN85-2x3	89905	3	12		89905	16	15
DIN85-2X4	89905	9	30	HED1-1129-18	89905	14	9
DIN85-2X6	89905	8	5	HED1-1129-36	89905	22	29
	89905	16	17	HED1-132-9-120	89905	33	3
DIN85-3X15	89905	31	14	HED1-132-9-20	89905	33	16
DIN85-3X9	89905	33	19	HED1-132-9-6	89905	33	24
DIN5B-X6	89905	13	13	HED1-132-9-78	89905	30	29
DIN87-3X6	89905	6	7	HED1-133-9-158	89905	33	46
DINP7-4X7	89905	23	22	HED1-133-9-50	89905	33	13
DIN88-3X13	89905	6	4	HED1-244-9	89905	10	54
DIN88-5X20	89905	2	10	HED3-4	89905	33	40
	89905	4	13	HEB5-23	89905	33	35
DIN91-2-6X15	89905	32	5	HEG3-2	89905	3	18
DIN91-2-6X5	89905	17	8		89905	3	24
DIN91-2-6X6	89905	8	11		89905	7	34
DIN933-10X24	89905	34	29		89905	11	20
DIN934H2	89905	4	2		89905	31	16
DIN551-1-7X2	89905	22	13		89905	32	6
EA1-2-6X5-75	89905	12	13		89905	33	10
EA1-2X4-1	89905	11	70	HEG4-38	89905	32	8
	89905	15	26	HEJ1-2611-10	89905	22	29
EA 1 2-2-6x 4-5	89905	16	28	HEJ1-28-11-6	89950	14	10
cA5-2-6X1-8	89905	11	27	HEJ1-62-9-4	89905	33	44
EA6-2-6X4-6	89905	24	11	HEJ1-63-9-4	89905	33	45
EA7-2X3-3	89905	14	24	HEJ1-64-9-3	89905	33	36
EBC2-5X33	89905	34	17	HEKI-L	89905	7	27
EB1-2-6X5-5	89905	22	2		89905	14	8
	89905	30	11	HEK1-16-1	89905	32	10
EBI-2X2-5	89905	14	3	HEK1-2	89905	22	30
EB125	89905	33	2		89905	30	28
	89905	33	12	HEK1-27	89905	10	52
E8126	89905	33	27	HEKI-3	89905	33	43

<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>
HESI-12	89905	22	3	TIA29013	89905	20	3
	89905	30	10	T1-267C	89905	11	49
HES1-61-1	89905	32	9	T1-2708	80905	11	7
HFS1-62-17	89905	32	4	T1-79	89905	11	2
HES7-25	89905	33	14	T1-80A	89905	11	3
HES7-4-2	89905	33	32	T1A-17100	89905	11	48
HES7-4-9	89905	33	33	T1A29001	89905	20	1
HEW2-14A	89900	33	42	T1A29021	89905	20	4
HGL6001	89905	16	10	T1A29030	89905	31	2
H3D1-132-9-6	89995	31	22	T71A29040	89905	20	7
H3K1-1	89905	31	3	TA29050	89905	20	5
KC1-4X3-3	89905	13	16	T1A151010	89905	7	18
	89905	17	10	T1253A	89905	7	19
KC2-3X2-7	89905	11	15	T2-601A	89905	14	2
KKCDD300	81348	3	2	T2-635F	89905	3	20
K2-357	89905	11	39		89905	7	32
K2-362	89905	11	44		89905	11	22
LL01020	89990	18	7		89905	31	18
LL01031	89905	18	3	T2-536	89905	3	19
LL02020	89905	18	4		89905	7	33
LT42	89905	1	7		89905	11	21
NT1-624	89905	11	72		89905	31	17
NT1-634	89995	15	16	T2-665A	89905	30	26
NT1-666	89905	15	20	T21-131	89905	3	16
NT2-244B	89905	11	19	T21-132	89905	3	17
NT2-332A	89905	11	12	T21-133	89905	3	15
NT2-334B	89905	11	14	T21-134	89905	3	14
NT2-337	89905	17	7	T721-135	89905	3	13
NT2-54	89905	22	20		89905	7	29
NT2-79	89905	15	64	T21-329	89995	9	9
	89905	29	35	T21-4	89905	3	11
NT2-80A	89905	15	75	T3-15T	89905	15	65
	89995	29	38		89905	29	34
NT3-17	89905	22	26	T3-17	89905	15	60
NT3-180	89905	15	49		89905	29	36
	89905	29	22	T4A-1504	89905	15	50
NT3-183A	89905	15	52	T44-386TA	89905	15	77
	89905	29	25	T74A110GC	89905	23	20
NT3-1434	89905	15	79	T4A1020	89105	6	1
	89905	29	23	T4A1021	89905	6	9
NT3-185	89905	15	76	T741072	89905	6	36
	89905	29	17	T41A031	89905	34	2
NT3-189	89905	15	71	T41A1040	89905	33	30
	89905	29	16	T4A1041	89905	33	38
NT3-190	89905	15	81	T4A1043	89905	33	39
NT3-191	89905	15	9	T4A1044	89905	33	31
NT3-192	89905	15	59	T4A118	89905	19	5
				T4A1111	89905	7	6
NT3-193	89905	15	6	T4A1112	89905	7	8
	89905	29	32	T4A1113	89905	7	10
NT3-194A	89905	15	72	T4A1116	89905	7	12
NT3-194B	89905	15	73	T4A1117	89905	7	14
NT3-196	89905	15	57	T4A1118	89905	7	11
	89905	29	40	T4A1119	89905	7	9
NT3-198A-C	89905	15	78	T4A1120	89905	7	7
NT3-199AC	89905	29	37	T4A1121	89905	7	5
NT3-27	89905	21	11	T4A1122	89905	7	4
NT3-29	89905	16	5	T4A1123	89905	7	3
NT3-4	89905	26	7	T4A1134	89905	7	16
	89905	26	35	T4A1135	89905	7	15
NT3-45A	89905	26	54	T4A1142	89905	8	19
NT3-472F	89905	22	25	T4A1143	89905	8	22
NT3-473	89905	28	6	T4A1144	89905	8	20
NT3-475	89905	29	7	T4A1151	89905	8	42
NT3-56	89905	23	30	T4A1152	89905	4	36
NT3-57	89905	23	32	T4A1153	89905	8	44
NT3-68	89905	26	72	T441154	89905	9	46
N1-79	89905	13	15	T441155	89905	8	35
N2-215	89905	5	6	T4A1156	89905	8	41
N2-216	89905	6	8	T4A1157	89905	9	39
N3-515A	89905	18	6	T4A1161	89905	9	39
SCH2-1	89905	6	33	T4A1162	89905	9	17
SCH2-2	89905	6	32	T4A1163TA4	89905	9	42
SCH2-20	89905	6	27	T441163TA41164	89905	9	41
SCH2-3	89905	6	30	T4A1164	89905	9	43
SCH2-4	89905	31	31	T4A1165	89905	9	3
SCH2-5	89905	6	29	T4A1166	89905	9	4
SCH2-6	89905	6	29	T4A1191	89905	9	9
SCH2-7	89905	6	34	T4A1194	89905	9	11
SCH2-8	89905	6	35	T4A1195	89905	9	13
SCH2-9	89905	2	13	T4A1198	89905	9	14
				T4A1199	89905	9	12

<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>
T4A112B	89905	19	6	T4A214	89905	26	21
T4A1200	89905	9	10	T44214A	89905	26	40
74A1202	89905	9	7	T42153	89905	26	20
T441203G	89905	9	16		8995	26	41
T4A121BG	89905	31	23	T4A216	89905	26	19
T4A124	89905	24	10		89905	26	46
T4A125	89905	27	23	T4A217A	89905	26	16
T4A126	89905	27	20		89905	26	44
T4A127	89905	27	21	T4A218A	89905	24	13
T4A128	89905	27	6		89905	26	31
T4A129A	89905	27	4	T4A227	89905	24	29
T4A13C	89905	19	7	T4A23	89905	22	31
T4A130	89905	27	14	T4A230	89905	24	22
T4A131	89905	27	12		89905	25	12
T4A135	89905	27	3	T4A232	89905	25	20
T4A138A	89905	27	7	74A233	89905	24	8
T4A139	89905	30	12	T4A235	89905	24	2
T4A14	89905	19	8		89905	25	1
TAA141	89905	29	8	T4A236	89905	24	16
T4A142	89905	29	7	T4A237	89905	24	13
T4A143	89905	29	41	T4A238	89905	24	14
T4A144A	89905	29	14	T4A239	89905	24	15
T4A145	89905	29	19	T4A24	89905	22	34
T4A146	89905	29	42	T4A240	89905	24	7
T4A149A	89905	15	74		89905	25	6
	89905	29	39	T4A241	89905	24	5
TA413B	89905	19	4		89905	25	4
TA150A	89905	29	20	T44243	89905	24	20
T4A152F	89905	29	15	T46244	89905	25	16
T4A153TA	89905	29	18	T4A2245	89905	24	23
T4A15A	89905	19	2		89905	25	10
T4A161	89905	28	2	T4A246	89905	24	19
T4A162	89905	28	18		89905	25	15
T4A153	89905	28	22	T4A247	89905	3	9
T4A164	89905	28	2	T4A25	89905	22	39
T4A165	89905	28	11	T4A26	89905	22	37
T4A56A	89905	28	16	T4A27	89905	22	10
T4A166A168F	89905	28	14	T4A271	89905	8	4
T4A158F	89905	28	15	T4A272	89905	8	17
T4A169	89905	28	5	T4A273	89905	8	15
T4A170	89905	28	10	T4A274	89905	8	14
T4A181	89905	30	6	T4A275	89905	8	13
T4A182	89905	30	8	T4A279	89905	8	6
T4A183	89905	30	5	T4A28	89905	8	6
T4A184	89905	30	20	T4A285A	89905	8	7
T4A185	89905	30	4	T4A295	89905	8	45
T4A186	89905	30	21	T4A282	89905	22	19
T4A187	89905	27	16	T4A285A	89905	8	7
T4A188	89905	27	16	T4A295	89905	8	45
T4A190	89905	30	17	T4A285A	89905	22	19
T4A191	89905	30	18	T4A31	89905	22	15
T4A192	89905	30	15	T4A311	89905	7	37
T4A195	89905	30	2	T4A312	89905	7	39
T4A196	89905	30	7	T4A313A	89905	7	40
T4A201	8990	26	10	T4A314B	89905	7	35
	89905	26	55		89905	12	11
T4A202A	89905	26	6	T4A315	89905	7	31
	89905	26	28	T4A316	89905	7	30
T4A203	89905	26	53	T4A317	89905	7	22
	89905	26	11	T4A318	89905	7	24
	89905	26	33	T4A319	89905	7	25
	89905	26	58	T4A32A	89905	22	14
T4A204B	89905	26	5	T4A33A	89905	23	6
	89905	26	5	T4A330TA	89905	16	26
	89905	26	52	T4A331A	89905	16	4
	89905	26	59	T4A331A332	89905	16	2
	89905	26	3	T4A335B	89905	16	7
T4A202A	89905	26	26	T4A316	89905	16	6
	89905	26	50	T4A317	89905	16	14
	89905	26	6	T4A318	89905	16	16
T4A203	89905	26	28	T4A319	89905	16	12
	89905	26	11	T4A32A	89905	23	8
	89905	26	33	T4A33A	89905	16	11
	89905	26	58	T4A33A	89905	23	6
T4A204B	89905	26	5	T4A330TA	89905	16	26
	89905	26	27	T4A331A	89905	16	4
	89905	26	52	T4A331A332	89905	16	2
T4A205A	89905	26	59	T4A335B	89905	16	7
T4A205B	89905	26	3	T4A336	89905	16	6
	89905	26	26	T4A337A	89905	16	14
	89905	26	50	T4A338A	89905	16	16
T4A207	89905	26	60	T4A339	89905	16	12
T4A208A	89905	26	60	T4A34GC	89905	23	8
T4A209	89905	26	68	T4A340	89905	16	11
T4A21B	89905	26	66	T4A341B	89905	15	34
T4A210	89905	23	52	T4A342A	89905	15	29
T4A211A	89905	26	67	T4A343A	89905	15	32
	89905	26	12	T4A343A344	89905	15	31
	89905	26	32	T4A344	89905	15	33
T4A212	89905	26	15	T4A345A	89905	15	42
	89905	26	43	T4A345A	89905	15	40
T4A213A	89905	26	23	T4A345A347F	89905	15	41

<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>
T4A348	89905	15	30	74A470A	89905	15	17
T4A349A	89905	15	25	T4A471	89905	13	11
T4A35	89905	23	7		89905	15	15
T4A350A	89905	15	23	T4A481	89905	17	3
T4A351	89905	17	46	T4A481-2-3			
T4A352	89905	15	45	T4A482	9899	17	2
T4A353	89905	14	44		89905	17	4
T4A354	89905	14	32	T4A483	89905	17	5
T4A355	89905	14	31	T4A484	89905	17	22
T4A356	89905	14	29	T4A485	89905	17	20
T4A358	89905	15	28	T4A486A487ACN	89905	17	20
T4A359	89905	14	33	T4A487A-C	89905	17	17
T4A36GA	89905	23	50	T4A487AC	89905	17	16
T4A360	89905	14	25	T4A487ACN	89905	17	19
T4A361	89905	14	6	T4A488	89905	17	13
T4A362	89905	14	14	T4A489	89905	17	9
T4A363	89905	14	12	T4A490	89905	17	9
T4A363	89905	14	5	T4A491	89905	17	11
T4A364	89905	14	7	T4A492A	89905	17	6
T4A492A	89905	17	6	T4A495AC	89905	17	18
T4A365	89905	14	7	T4A495AC	89905	11	17
T4A366	89005	15	36	T4A501	89905	11	66
T4A357	89905	11	17	T4A502	89905	11	71
T4A37GA	89905	23	46	T4A503	89905	11	58
T4A372	89905	14	22	T4A504	89905	11	58
T4A373	89905	33	28	T4A505A	89905	11	52
T4A38	89905	22	4	T4A506	89905	11	31
	89905	30	9	T74507A	89905	11	32
T4A381A	89905	15	80	T4A508	89905	11	30
	89905	29	26	T4A509TA	89905	11	69
T4A382	89905	15	54	T4A51	89905	22	11
	89905	29	27	T4A51N	89905	22	8
T4A383	89905	14	21	T4A510	89905	11	60
T4A384	89905	14	20	T4A511	89905	11	19
T4A385B	89905	14	18	T4A512	89905	11	23
	89905	29	6	T4A513A	89905	11	24
T4A388F	89905	15	70	T4A514	89905	11	26
T4A40	89905	22	7	T4A515	89905	11	55
T4A401	89905	11	55	T4A516	89905	11	42
T4A402	89905	14	40	T4A517TA	89905	11	45
T4A404F	89905	14	39	T4A51	89905	11	67
	89905	14	40	T4A517TA	89905	11	68
T4A404F	89905	14	39	T4A518A	89905	11	33
T4A405	89905	14	38	T4A519	89905	11	68
T4A406	89905	14	42	T4A520A	89905	11	33
T4A407	89905	14	37	T4A521	89905	11	64
T4A41	89905	23	5	T4A522	89905	11	5
T4A411A	89905	15	7	T4A523	89905	11	8
T41412A	89905	15	6	T4A524	89905	11	16
T4A412A460	89905	15	4	T4A525	89905	11	63
74A413A	89905	15	9	T4A53	89905	22	6
T4A4144	89905	15	10	T4A530F	89905	11	40
T46415A	89905	15	11	T4A54	89905	22	5
T4A4164A	89905	15	19	T4A541	89905	9	24
T4A417A	89905	15	3	T4A542	89905	9	45
T4A418	89905	15	14	T4A543	89905	9	25
T4A42	89905	23	4	T4A544	89905	9	2
T4A43	89905	23	3	T44545	89905	9	36
T4A431	89905	8	27	T4A545-546TB	89905	9	35
T4A431-432	89905	8	25	T4A54678	89905	9	37
T44432	89905	8	26	T4A547	89905	9	29
T4A433	89905	8	28	T4A548A	89905	9	22
T4548A	89905	9	22	T4A548B	89905	10	11
74A434	89905	8	31	T445498	89905	10	11
T4A435A	89905	8	32	T4A55	89905	2	32
14A4364	89905	8	30	T4A551	89905	9	26
74A44	89905	23	2	T4A552A	89905	9	55
T4A443	89905	12	24	T4A553G4	89905	9	32
T4A4454	89905	12	14	T4A56	89905	23	43
T4A46	89905	12	12	T4A57	89905	23	41
T4A4447	89905	12	17	T4458	89905	23	40
T4A48	89905	12	18	T4A580	89905	10	48
TA44A449	89905	12	16	T4A5818	89905	10	10
TA45G	89905	23	1	T4A582A	89905	22	32
T4A450	89905	12	19	T4A583	89905	10	13
T44451	89905	12	20	T4AJ87	89905	10	14
T4A452	8990	12	23	T4A588GA	89905	10	22
T4A456	89905	12	27	T4A589A	89905	10	23
T4A457	89905	12	26	T4A59	89905	23	48
T4A46	89905	23	10	T4A590A	89905	10	24
T444604C	89905	15	5	T4A591	89905	10	6
T4A465	89905	13	33	T4A592	89905	10	7
T4A456	89905	13	28	T4A593	89905	10	3
T4467	89905	13	29	T4A594	89905	10	45
T4A47	89905	23	11	T4A595	89905	10	9
T4A470A	89905	13	2	T4A596	89905	10	2

<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>
T4A597	89905	10	4	T4A739	89905	13	7
T4A598	89905	10	46		89905	13	20
T4A599	89905	10	47	T4A74F	89905	21	25
T4A63	89905	22	9		89905	13	10
T4A74F75	89905	21	25		89905	13	26
T4A6014	89905	22	21	T4A740	89905	13	22
T4A61	89905	21	4		89905	13	26
T4461-62-63867	89905	21	2	T44741A	89905	13	22
T4A611	89905	10	36	T4A74A14487	89905	13	21
T4A612	89905	10	34	T4A742A	89905	13	6
T4A613	89905	10	57	T4A742A487	89905	13	4
T4A614	89905	10	56	T74A743	89905	13	19
T4A615	89905	10	32	T4A744	89905	13	25
T4A616	89905	10	35	T4A745	89905	13	3
T4A617	89905	10	33	T4A746	89905	13	9
T4A618	89905	10	31	T4A747	89905	13	30
T74619	89905	10	29	T4A748	89905	13	35
T4A62	89905	21	3	T4A749A	89905	13	32
T4A620A	89905	10	26	T4A75	89905	21	24
T4A4620A625A	89905	10	25	T4A750	89905	13	36
T4A621A	89905	10	20	T4A751	89905	13	14
T44622	89905	10	41	T4A752	89905	13	31
T4A6234	89905	1	42	T4A76	89905	21	27
T4A624	89905	10	19	T4A807F	89905	6	13
T4A6254	89905	20	28	T4A808	89905	6	11
T4A6254A	89905	10	17	T4A81A	89905	23	26
T4A627	89905	10	15	T4A814	89905	6	5
T4A638	89905	21	5	T4A815	89905	6	19
T4A631	89905	33	21	T4A818	89905	6	19
T4A632	89905	33	19	T4A819A	89905	6	14
T44633	89905	33	20	T4A82	89905	23	27
74A634	89905	33	22	T4A821	89905	6	23
T4A635	89905	33	17	T4A822	89905	6	38
T4A64TA	89905	21	14	T4A823	89905	6	3
T4A640	89905	11	51	T4A824A	89905	6	25
T4A641A	89905	11	50	T4A825A	89905	6	22
T4A642	89905	11	53	T4A826	89905	65	39
T4A65	89905	21	16	T4A838	89905	23	29
T4A651	89905	16	25	T4A832	89905	1	6
T44652	89905	16	27	T4A833	89905	1	8
T4A653	89905	16	29	T446834	89905	1	5
T4A655	89905	6	34	T4A835	89905	1	4
T4A656B	89905	16	21	T4A836	89905	1	3
T4A657	89905	16	20	T4A837	89905	1	2
T4A658A	89905	16	19	T4A84	89905	23	36
T4A659	89905	16	22	T4A86	89905	23	37
T4466A	89905	2	5	T4A88	89905	23	33
T4A660	89905	16	35	T4A91	89905	23	21
T4A661	89905	16	18	T4A92	89905	23	16
T4A662	89905	16	23	T4A93A	89905	23	15
T4A67	89905	21	6	T4A930	89905	34	1
T44671	89905	31	4	T4A931-932	89905	34	8
T4A672	89905	31	12	T4A932	89905	34	9
T4A673	89905	31	21	T4A933	89905	34	4
T4A674	89905	31	20	T4A934N	89905	34	5
T4A675	89905	31	5	T4A935	89905	34	7
T4A676	89905	31	6	T44944	89905	23	17
T4A677	89905	31	7	T4A942	89905	3	7
T4A678	89905	31	8	T44947	89905	2	11
T4A679	89905	31	9		89905	4	14
T4A68	89905	21	10	T4A95A	89905	23	18
T4A680	89905	31	10	T4A950A	89905	2	1
T4A681	89905	31	15	T4A951	89905	2	2
T4A612	89905	31	13	T4A952	89905	2	3
T4A69F	89905	21	19	T4A96	89905	23	14
T4A702-1969	89905	26	48	T4A963	89905	3	8
T4A705-1068	89905	8	23	T4A97	89905	26	65
T4A7064	89905	12	1	T4A9A704	89905	4	1
T4A707-1968	89905	17	1	T44971	89905	4	6
T4470841068	89905	11	1	T4A98	89905	26	61
T4A7998	89905	9	1	T4A989	89905	4	7
T4471	89905	21	18	T4A49	89905	26	62
T4A711A 89905	89905	31	1	T4A990	89905	4	15
T4A72	89905	21	23	T4A995	89905	4	16
T7A72-75	89905	21	22	T4A997	89905	4	5
T4A731	89905	12	8	T4A550	89905	9	40
T4A732	89905	12	7	VSM 2770-1-5X9	89905	11	34
T4A733	89905	12	6		89905	12	10
T4A734	89905	12	5		89905	26	4
T4A735	89905	12	9		89905	26	36
T4A736	89905	12	2		89905	26	51
T4A737	89905	12	30	VSM12770-1 X7	89905	13	27
T4A738A	89905	12	25	VSM12770-4X63	89905	1	7

<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>	<u>Reference No.</u>	<u>Mfg. Code</u>	<u>Figure No.</u>	<u>Item No.</u>
VSM12771- -2 X6	89905	11	57	XT4-107-1968	89905	29	1
VSM12771-1-5X4	89905	28	17	XT4-108	89905	28	1
VSM12771-1-5X5	89905	26	18	XT4-109-1968	89905	22	1
	89905	26	42	XT4-110-1968	89905	30	1
VSM12771-1X8	89905	31	1	XT4-111-1968	89905	30	14
VSM12771-2-5X14	89905	34	6	XT74-113-1968	89905	26	49
VS12771-2X12	89905	12	29	XT4-114-1968	89905	26	1
VSM12771-2X4	89905	23	51	XT4-115-1968	89905	26	2
VSM12771-2X6	89905	9	31		89905	26	25
	89905	22	24	XTS-116-1968	89905	26	14
VSM12771-4X16	89905	16	39	XT4-117-1968	89905	26	24
VSM12771-5X40	89905	12	3	XT4-118-1968	89905	26	38
VSM12771-6X14	89905	24	27	XT4-119-1968	89905	7	1
	89905	25	11	XT4-12	89905	15	2
VSM12800-2-3X10	89905	6	20	XT4-120-1968	89905	7	2
VSM12800-2-5X20	89905	34	21	XT4-122-1968	89905	8	1
VSM12801-2-3X10	89905	6	3	XT4-123-1968	89905	8	34
VSM12801-2-6X12	89905	6	12	XT4-124-1968	89905	7	17
VSM12801-2X10	89905	2	7	XT4-125-1968	89905	16	1
	89905	4	9	XT4-126	89905	15	22
VSM12801-2X12	89905	2	4	XT4-127	89905	14	1
	89905	4	11	XT4-128-1968	89905	15	48
VSM12801-2X6X15	89905	6	17	XT4-13-1968	89905	13	1
VSM12801-4X17	89905	34	23	XT4-130-1968	89905	5	1
VSM12801-4X20	89905	34	14	XT4-132-1968	89905	13	17
VSM12801-4X30	89905	34	16	XT4-134-1968	89905	11	43
WN21-500-10-2X1-8	89905	9	34	XT4-135	89905	11	38
WN21-500-2-1-7X1-2	89905	28	3	XT4-137-1968	89905	11	4
WN21-500-2-1-7X11-3	89905	28	12	XT4-138-1968	89905	9	5
WN21-530-1-1-4X-3	89905	9	6	XT4-139	89905	3	1
WN21-530-6-ZX1-8	89905	30	13	XT4-15	89905	28	4
WN21-531-12-5X7	89905	8	40	XT4-16	89905	14	35
WN21-531-83X4	89905	23	23	XT4-17	89905	33	23
WN21-550-36-2X3-5	89905	7	21	XT4-18	89905	33	15
WN21-550-38-2X5-5	89905	10	51	XT4-19-1968	89905	11	46
	89905	27	2	XT4-20	89905	33	11
WN21-550-55-2-6X3	89905	8	16	XT4-99-1968	89905	18	1
WN21-550-6-7X1-5	89905	28	13	12299-5A	89905	3	27
WN21-550-61-2-6X5	89905	9	23	13328-32	59905	4	4
WN21-550-93-3X6	89905	24	4	13369-10	89905	3	22
	89905	25	3	13369-11	89905	3	21
WN21-550-973X7-5	89905	10	58	13369-9	89905	3	23
WN21-551- 5-2-6X1-0	89905	21	12	14X4X0-5	89905	34	20
WN21-551-62-6X12-3	89905	10	30	14X7-3X0-5	89905	6	16
WN21-570-23-21X4	89905	7	28	15025-1-1968	89905	19	1
WN21-571-24-2LX4-5	89905	9	38	238024	89905	7	23
WN21-570-3-2X4	89905	10	44	3-8-2X0-5	89905	10	52
WN21-570-31-2-6X4	89905	23	34	3A55	89905	3	25
WN21-570-38-2-6X6	89905	28	21	4A332	89905	16	3
WN21-570-6-1-7X2-5	89905	10	21	6X3-2X1	89905	6	41
WN21-570-75-5X11	89905	25	17	74-2X0-2	89905	11	13
WN2-571-5-2X15-2	89905	22	22	8-2-5X0-5	89905	4	3
WN21-571-92-6X7-5	89905	10	43	8-3-5X0-5	89905	4	12
WN21-595-17-3X2-8X	89905	24	21	8X3-2X0-6	89905	6	10
	89905	25	14	8X5-2X0-5	99905	6	15
WN21-600-13-3X7	89905	8	43				
WN21-600-16-3X10-5	89905	18	5				
WN21-602-6-4X11	89905	9	20				
WN21-630-23-2X4-5	89905	9	19				
WN21-630- 26-2 X8	89905	23	47				
WN21-630-49-3X5-5	89905	22	12				
WN21-640-10-2X3-7	89905	8	21				
	89905	10	18				
WN2-640-9-2X2-7	89905	7	26				
WN23-059-2-5	89905	10	37				
WN23-061-9X7-2X0-3	89905	24	24				
	89905	25	7				
WN24-120-1-5X6	89905	10	5				
WN24-120-1-5X7	89905	10	39				
WN24-120-1-5X8	89905	10	1				
WN2-120-1-5X9	89905	7	36				
WN24-140-1X8	89905	23	31				
WN24-140-2X10	89905	25	18				
	89905	24	18				
WN24-140-3X8	89905	27	9				
XT4-100-1068	89905	18	2				
XT4-101-1963	89905	23	38				
XT4-102-1969	89905	21	1				
XT4-103-1968	89905	23	24				
XT4-104-1968	89905	23	12				
XT4-105-1968	89905	27	1				
XT4-106	89905	24	1				

By Order of the Secretary of the Army:

Official:

KENNETH G. WICKHAM,  
*Major General, United States Army,  
The Adjutant General.*

W. C. WESTMORELAND,  
*General, United States Army,  
Chief of Staff.*

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25, Section I, (qty rqr block No. 175) direct and general support maintenance requirements for Equipment: Surveying.





## The Metric System and Equivalents

### *Linear Measure*

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

### *Weights*

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

### *Liquid Measure*

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

### *Square Measure*

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

### *Cubic Measure*

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

## Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	Newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton-meters	.11296			

## Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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**PIN: 025997**