

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT,
AND DEPOT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST

THEODOLITE, DIRECTIONAL: 0.2 MIL
GRADUATION; 5.9 IN. LONG TELESCOPE, W/ACCESSORIES

(WILD HEERBRUGG MODELS)

MODEL T16-MIL 66, TYPE II FSN 6675-926-4505

MODEL T16-MIL 68, TYPE II FSN 6675-861-7939

THEODOLITE, DIRECTIONAL, 1 MIN
GRADUATION, 5.9 IN. LONG TELESCOPE, W/ACCESSORIES

(WILD HEERBRUGG MODEL T16-68 DEG, TYPE I)

FSN 6675-770-4958

Change }
No. 4 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON D.C., 28 February 1994

Organizational, Direct Support
General Support, and Depot Maintenance Repair Parts
and Special Tools List

**THEODOLITE: DIRECTIONAL; 0.2 MIL GRADUATION
5.9 IN. LONG TELESCOPE W/ACCESSORIES
(WILD HEERBRUGG MODELS)
(MODEL T16-MIL66, TYPE II) FSN 6675-926-4505
(MODEL T16-MIL68, TYPE II) FSN 6675-861-7939
THEODOLITE: DIRECTIONAL; 1 MIN GRADUATION;
5.9 IN. LONG TELESCOPE W/ACCESSORIES
(WILD HEERBRUGG MODEL)
(MODEL T16-68DEG, TYPE I) FSN 6675-770-4958**

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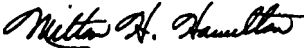
TM 5-6675-270-25P, 30 October 1970, is changed as follows:

Page 30, Figure 20, Item 31. Change NSN to read 6675-00-127-2856.

By Order of the Secretary of the Army:

GORDON R. SULLIVAN
General, United States Army
Chief of Staff

Official:


MILTON H. HAMILTON
Administrative Assistant to the
Secretary of the Army
06224

DISTRIBUTION:

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Change }
No. 3 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 12 AUGUST 1992

Organizational, Direct Support
General Support, and Depot Maintenance Repair Parts
and Special Tools List

**THEODOLITE: DIRECTIONAL; 0.2 MIL GRADUATION
5.9 IN. LONG TELESCOPE W/ ACCESSORIES
(WILD HEERBRUGG MODELS)
(MODEL T16-MIL66, TYPE II) FSN 6675-926-4505
(MODEL T16-MIL68, TYPE II) FSN 6675-861-7939
THEODOLITE: DIRECTIONAL; 1 MIN GRADUATION;
5.9 IN. LONG TELESCOPE W/ ACCESSORIES
(WILD HEERBRUGG MODEL)
(MODEL T16-68DEG, TYPE I) FSN 6675-770-4958**

Approved for public release; distribution is unlimited.

TM 5-6675-270-25P, 30 October 1970, is changed as follows:

Page 1. Delete NSN 5120-429-2948, Screwdriver in its entirety.

Page 41, Figure 29, Item 9. Delete NSN 5120-429-2948, and change Reference No. and MFR code from HDW1-5 (89905) to GGG-S-1808 (80244).

Page 42, Figure 30, Item 2. Delete NSN 5120-429-2948, and change Reference No. and MFR code from HDW1-5 (89905) to GGG-S-1808 (80244).

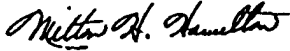
Page 73. Delete NSN 5120-429-2948, and Figure Nos. 29 and 30, and Item Nos. 9 and 2.

Page 75. Delete Reference No. HDW1-5, and Figure Nos. 29 and 30, and Item Nos. 9 and 2.

Page 75. 2nd column, after line 16, add Reference No. GGG-S-1808 and MFR Code 80244 for both Figure Nos. 29 and 30, and Item Nos. 9 and 2.

By Order of the Secretary of the Army:

Official:



MILTON H. HAMILTON
*Administrative Assistant to the
Secretary of the Army*

02237

GORDON R. SULLIVAN
*General, United States Army
Chief of Staff*

DISTRIBUTION:

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Change }
No. 2 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 25 April 1974

**Organizational, Direct Support
General Support, and Depot Maintenance Repair Parts
and Special Tools List**

**THEODOLITE: DIRECTIONAL; 0.2 MIL GRADUATION
5.9 IN. LONG TELESCOPE W/ACCESSORIES
(WILD HEERBRUGG MODELS)**

(MODEL T16-MIL66, TYPE II) FSN 6675-926-4505

(MODEL T16-MIL68, TYPE II) FSN 6675-861-7939

**THEODOLITE: DIRECTIONAL; 1MIN GRADUATION; 5.9 IN. LONG
TELESCOPE W/ACCESSORIES (WILD HEERBRUGG MODEL
MODEL T16-68DEG, TYPE I) FSN 6675-770-4958**

TM 5-6675-270-25P, 30 October 1970, is changed as follows:

Page v paragraph 4. After code "C" the following codes are added as follows:

- D.....Applicable to Model T-16 MIL68 type II serial numbers 136735 thru 136754; 136885 thru 136949 and 137035 thru 137009 and to Model T16-68DEG type I serial numbers 166681 thru 166730, 167181 thru 167205, 171981 thru 172005, 172281 thru 172305, 172581 thru 172605 and 172831 thru 172866.
- E.....Applicable to Model T16-68DEG type I serial numbers 166681 thru 166730, 167181 thru 167205, 171981 thru 172005, 172281 thru 172305, 172581 thru 172605, and 172831 thru 172866 only.

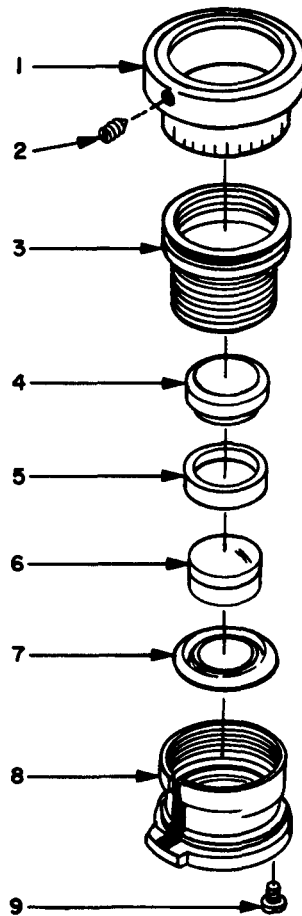
Page v paragraph 8 is superseded as follows:

8. Recommendation for Maintenance Publications Improvements. You can help to improve this manual by calling attention to errors and by recommending improvements. Your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms) should be mailed direct to: Commander, US Army Troop Support Commander attn: AMSTS-MPP, 4300 Goodfellow Blvd, ST Louis, MO 63120. A reply will be furnished direct to you.

Page 2 after Line 12 (6675-997-4331) the following items are added:

| Description | Unit | Qty | Fig. | Item |
|---|------|-----|------|------|
| Eyepiece Assembly 195900 89905 | E EA | 1 | 11.1 | |
| Dial Scale 122717 89905 | E EA | 1 | 11.1 | 1 |
| Setscrew DIN553-1,7x2.5 89905 | E EA | 1 | 11.1 | 2 |
| Sleeve 20045 89905 | E EA | 1 | 11.1 | 3 |
| Lens 200460 89905 | E EA | 1 | 11.1 | 4 |
| Spacer FOK77-01061 89905 | E EA | 1 | 11.1 | 5 |
| Lens 200459 89905 | E EA | 1 | 11.1 | 6 |
| Lockring 200456 89905 | E EA | 1 | 11.1 | 7 |
| Flange 108396 89905 | E EA | 1 | 11.1 | 8 |
| Screw, Machine WN21550-1. 4x1 89905 | E EA | 1 | 11.1 | 9 |

Page 53 immediately after Figure 11, Figure 11.1 is added as follows:



ME 6675-270-25P/11.1 C2

Figure 11.1. Telescope eyepiece assembly, model TD-16-68GED

Pages 73 through 80, Index all changes, additions or deletions of Federal Stock Numbers or manufac-

turer's part numbers within this Change will be appropriately reflected in the index.

By Order of the Secretary of the Army:

Official:

VERNE L. BOWERS
Major General, United States Army
The Adjutant General

CREIGHTON W. ABRAMS
General, United States Army
Chief of Staff

Distribution:

To be distributed in accordance with DA Form 12-25A, (qty rqr block No. 174) Organizational maintenance requirements for Surveying Equipment.

Change }
No. 1 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C. 5 October 1971

**Organizational, Direct Support,
General Support, and Depot Maintenance Repair Parts
and Special Tools List**

**THEODOLITE, DIRECTIONAL; 0.2 MIL GRADUATION; 5.9 IN. LONG TELESCOPE,
W/ACCESSORIES (WILD HEERBRUGG MODELS) (MODEL T16 MIL66, TYPE II) FSN
6675-926-4505 (MODEL T16 MIL68, TYPE II) FSN 6675-861-7939 THEODOLITE,
DIRECTIONAL: 1 MIN GRADUATION; 5.9 IN. LONG TELESCOPE, W/ACCESSORIES
(WILD HEERBRUGG MODEL) (MODEL T16 MIL68 DEG, TYPE I) FSN 6675-770-4958**

Current as of 20 September 1971

TM 5-6675-270-25P, 30 October 1970 is changed as follows:

Page v. Paragraph 4. After code C add the following code.

D Applicable to Model T-16 MIL68 type II serial num-

bers 136735 thru 136754; 136885 thru 139949 and 137035 thru 137099 only.

All changes, additions, or deletions of Federal Stock Numbers or Manufacturers Part Number within these changes should be appropriately reflected in the index.

| PAGE | LINE | ACTION | 1 SOURCE MAINTENANCE AND RECOVERABILITY CODE | | | 2 FEDERAL STOCK NUMBER | 3 DESCRIPTION | 4 UNIT OF ISSUE | 5 QTY INC IN UNIT | 6 15 DAY ORGANIZATIONAL MAINT ALLOWANCES | | | | 7 ILLUSTRATIONS | |
|------|------|---------------------------------------|---|-------------|----------------|--|------------------|--------------------|----------------------|---|------|-------|--------|--------------------|-------------------|
| | | | SOURCE | MAINTENANCE | RECOVERABILITY | | | | | 1-5 | 6-20 | 21-50 | 51-100 | FIGURE NO | ITEM OR SYMBOL NO |
| 2 | 1 | CHG COL 1 | P | O | R | SECTION III-REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE GROUP 02-TRIBRACH TRIBRACH ASSEMBLY:*** GROUP 04-TRIPOD | | | | | | | | | |
| 4 | | AFTER ITEM 16 ADD THE FOLLOWING | X2 | O | | TRIBOD ASSEMBLY 312994 89905 | D | EA | 1 | | | | | 23.1 | |
| | | | X2 | O | | LEG ASSEMBLY,TRIPOD 319039 89905 | D | EA | 1 | | | | | 23.1 | |
| | | | X2 | O | | LEG ASSEMBLY,TRIPOD 319044 89905 | D | EA | 1 | | | | | 23.1 | |
| | | | X2 | O | | LEG ASSEMBLY,TRIPOD 319045 89905 | D | EA | 1 | | | | | 23.1 | |
| | | | X2 | O | | LEG ASSEMBLY,LOWER 319020 89905 | D | EA | 3 | | | | | 23.1 | |
| | | | X1 | | | SCREW,MACHINE 235978 89905 | D | EA | 3 | | | | | 23.1 | 1 |
| | | | X2 | O | | SHOE,TRIPOD 319021 89905 | D | EA | 3 | | | | | 23.1 | 2 |
| | | | X1 | | | SCREW,MACHINE 235977 89905 | D | EA | 6 | | | | | 23.1 | 3 |
| | | | X1 | | | PLATE,STOP 319025 89905 | D | EA | 3 | | | | | 23.1 | 4 |
| | | | X1 | | | PLATE,STOP 319023 89905 | D | EA | 3 | | | | | 23.1 | 5 |
| | | | X1 | | | LEG WOOD,LOWER 319047 89905 | D | EA | 3 | | | | | 23.1 | 6 |
| | | | X2 | O | | SCREW,WOOD 264121 89905 | D | EA | 2 | | | | | 23.1 | 7 |
| | | | X2 | O | | WASHER 264078 89905 | D | EA | 2 | | | | | 23.1 | 8 |
| | | | X2 | O | | STRAP,LEATHER 112537 89905 | D | EA | 1 | | | | | 23.1 | 9 |
| | | | X2 | O | | STRAP,CARRYING 315010 89905 | D | EA | 1 | | | | | 23.1 | 10 |
| | | | X2 | O | | SCREW,WOOD 235980 89905 | D | EA | 4 | | | | | 23.1 | 11 |

| PAGE | LINE | ACTION | 1 | | 2 | 3 | 4 | 5 | 6 | | | | 7 | | | | | |
|------|------|--------|--|-------------|----------------|--------------------------|---|----|----------------|-------------|----------------------|---------------|-----------------|--|--------|------|----|-----------|
| | | | SOURCE MAINTENANCE AND RECOVERABILITY CODE | MAINTENANCE | | | | | RECOVERABILITY | DESCRIPTION | FEDERAL STOCK NUMBER | UNIT OF ISSUE | QTY INC IN UNIT | 15 DAY ORGANIZATIONAL MAINT ALLOWANCES | | | | FIGURE NO |
| | | | SOURCE | MAINTENANCE | RECOVERABILITY | | | | | | | 1-5 | 6-20 | 21-50 | 51-100 | | | |
| | | | | | | GROUP 04-TRIPOD (CONT'D) | | | | | | | | | | | | |
| | X2 | | | O | | BRACKET | D | EA | 2 | | | | | | | 23.1 | 12 | |
| | X2 | | | O | | 284791 89905 | D | EA | 4 | | | | | | | 23.1 | 13 | |
| | X2 | | | O | | RIVET | D | EA | 1 | | | | | | | 23.1 | 14 | |
| | X1 | | | | | 161337 89905 | D | EA | 3 | | | | | | | 23.1 | 15 | |
| | X2 | | | O | | TOOL KIT | D | EA | 6 | | | | | | | 23.1 | 16 | |
| | X2 | | | O | | 109246 89905 | D | EA | 3 | | | | | | | 23.1 | 17 | |
| | X1 | | | | | SCREW, WING | D | EA | 1 | | | | | | | 23.1 | | |
| | X1 | | | | | 284795 89905 | D | EA | 2 | | | | | | | 23.1 | | |
| | X1 | | | | | SCREW, MACHINE | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | 265535 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | SCREW, MACHINE | D | EA | 1 | | | | | | | 23.1 | | |
| | X1 | | | | | 235976 89905 | D | EA | 2 | | | | | | | 23.1 | | |
| | X1 | | | | | CLAMP ASSEMBLY | D | EA | 3 | | | | | | | 23.1 | 18 | |
| | X1 | | | | | 319030 89905 | D | EA | 1 | | | | | | | 23.1 | 19 | |
| | X1 | | | | | CLAMP ASSEMBLY | D | EA | 2 | | | | | | | 23.1 | | |
| | X1 | | | | | 319027 89905 | D | EA | 3 | | | | | | | 23.1 | 20 | |
| | X1 | | | | | CLAMP PLATE | D | EA | 1 | | | | | | | 23.1 | 21 | |
| | X1 | | | | | 169625 89905 | D | EA | 2 | | | | | | | 23.1 | 22 | |
| | X1 | | | | | CLAMP | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | 319031 89905 | D | EA | 1 | | | | | | | 23.1 | | |
| | X1 | | | | | CLAMP | D | EA | 2 | | | | | | | 23.1 | | |
| | X1 | | | | | 319028 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | SCREW, MACHINE | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | 235979 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | WEDGE | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | 272091 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | WEDGE | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | 271993 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | NUT | D | EA | 6 | | | | | | | 23.1 | | |
| | X1 | | | | | 264124 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | WEDGE | D | EA | 1 | | | | | | | 23.1 | | |
| | X1 | | | | | 284786 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | LEG, WOOD | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | 319042 89905 | D | EA | 3 | | | | | | | 23.1 | | |
| | X1 | | | | | LEG, WOOD | D | EA | 3 | | | | | | | 23.1 | | |
| | X2 | | | O | | 319040 89905 | D | EA | 6 | | | | | | | 23.1 | | |
| | X2 | | | O | | SCREW, MACHINE | D | EA | 6 | | | | | | | 23.1 | | |
| | X2 | | | O | | 235978 89905 | D | EA | 6 | | | | | | | 23.1 | | |

| PAGE | LINE | ACTION | 1 | | 2 | 3 | 4 | 5 | 6 | | | | 7 | |
|------|------|---------------------------------|--------|-------------|---|---|---|---|----------------|----------------------|-------------|---------------|-----------------|--|
| | | | SOURCE | MAINTENANCE | | | | | RECOVERABILITY | FEDERAL STOCK NUMBER | DESCRIPTION | UNIT OF ISSUE | QTY INC IN UNIT | 15 DAY ORGANIZATIONAL MAINT ALLOWANCES |
| | | | | | | | | | 1-5 | 6-20 | 21-50 | 51-100 | | |
| | | | X2 | O | | | | | | | | | 23.1 | 28 |
| | | | X2 | O | | | | | | | | | 23.1 | 29 |
| | | | X2 | O | | | | | | | | | 23.1 | 30 |
| | | | X1 | | | | | | | | | | 23.1 | |
| | | | X1 | | | | | | | | | | 23.1 | |
| | | | X1 | | | | | | | | | | 23.1 | 31 |
| | | | X1 | | | | | | | | | | 23.1 | 32 |
| | | | X2 | O | | | | | | | | | 23.1 | 33 |
| | | | X2 | O | | | | | | | | | 23.1 | 34 |
| | | | X2 | O | | | | | | | | | 23.1 | |
| | | | X2 | O | | | | | | | | | 23.1 | 35 |
| | | | X2 | O | | | | | | | | | 23.1 | 36 |
| 4 | | AFTER ITEM 19 ADD THE FOLLOWING | X2 | O | | | | | | | | | 24.1 | |
| 8 | | AFTER ITEM 4 ADD THE FOLLOWING | X2 | | | | | | | | | | 28.1 | 1 |
| | | | P | O | | | | | | | | | 28.1 | 2 |
| | | | X2 | O | | | | | | | | | 28.1 | 3 |
| | | | X1 | | | | | | | | | | 28.1 | 4 |

| PAGE | LINE | ACTION | 1 | | 2 | 3 | 4 | 5 | 6 | | | | 7 | | |
|------|------|--------|--------|-------------|----------------------|-------------------------------|---|----|----------------|-------------|---------------|-----------------|--|------|---|
| | | | SOURCE | MAINTENANCE | | | | | RECOVERABILITY | DESCRIPTION | UNIT OF ISSUE | QTY INC IN UNIT | 15 DAY ORGANIZATIONAL MAINT ALLOWANCES | | |
| | | | | | FEDERAL STOCK NUMBER | | | | 1-5 | 6-20 | 21-50 | 51-100 | | | |
| | | | | | | GROUP 07-ACCESSORIES (CONT'D) | | | | | | | | | |
| | X1 | | | | | RING | D | EA | 1 | | | | | 28.1 | 5 |
| | X2 | O | | | | 109235 89905 | | | | | | | | | |
| | X2 | | | | | SLIDE, ADJUSTER | D | EA | 1 | | | | | 28.1 | 6 |
| | X1 | | | | | 109249 89905 | | | | | | | | | |
| | X1 | | | | | NUT, ROUND | D | EA | 1 | | | | | 28.1 | 7 |
| | X1 | | | | | 296670 89905 | | | | | | | | | |
| | X1 | | | | | PLUMB BOB | D | EA | 1 | | | | | 28.1 | 8 |
| | X2 | O | | | | 296672 89905 | | | | | | | | | |
| | X2 | | | | | WRENCH, ALLEN | D | EA | 1 | | | | | 28.1 | 9 |
| | | | | | | 166494 89905 | | | | | | | | | |

| PAGE | LINE | ACTION | (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|---|------|-------------------|----------------------------|------------------------|--|--|--------------------------|--|--|-----------------------------|---------------------------------------|---|---|-----|-----|------|------|---|
| | | | SMR CODE INDEX NO | FEDERAL STOCK NO | DESCRIPTION REFERENCE NO. & MFR CODE | UNIT OF ISSUE USABLE ON CODE | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | 1-YR ALW PER EQUIP | DEPOT MAINT ALW PER EQUIP | ILLUS- TRATION (A) (B) FIG ITEM NO NO | | | | | | |
| SECTION V-REPAIR PARTS FOR DS,GS,AND DEPOT MAINTENANCE GROUP 01-THEODOLITE | | | | | | | | | | | | | | | | | | |
| 23 | 7 | CH COL 3 | | | EYEPiece ASSEMBLY*** | AD | | | | | | | | | | | | |
| | 8 | CH COL 3 | | | DIAL SCALE:*** | AD | | | | | | | | | | | | |
| | 9 | CH COL 3 | | | SETSCREW:*** | AD | | | | | | | | | | | | |
| | 10 | CH COL 3 | | | SLEEVE, THREADED:*** | AD | | | | | | | | | | | | |
| | 11 | CH COL 3 | | | LENS, OPTICAL INSTRUMENT:*** | AD | | | | | | | | | | | | |
| | 12 | CH COL 3 | | | SPACER, SLEEVE:*** | AD | | | | | | | | | | | | |
| | 13 | CH COL 3 | | | LENS, OPTICAL INSTRUMENT:*** | AD | | | | | | | | | | | | |
| | 14 | CH COL 3 | | | SPACER, SLEEVE:*** | AD | | | | | | | | | | | | |
| | 15 | CH COL 3 | | | LENS, OPTICAL INSTRUMENT:*** | AD | | | | | | | | | | | | |
| | 16 | CH COL 3 | | | HOUSING:*** | AD | | | | | | | | | | | | |
| | 17 | CH COL 3 | | | FLANGE;*** | AD | | | | | | | | | | | | |
| | 18 | CH COL 3 | | | SCREW, MACHINE:*** | AD | | | | | | | | | | | | |
| GROUP 02-TRIBRACH | | | | | | | | | | | | | | | | | | |
| 28 | 1 | CH COL 1 | POR | | TRIBRACH ASSEMBLY*** | | | | | | | | | | | | | |
| 29 | 11 | CH COL 1 | POR | | SPRING ASSEMBLY, LOCK*** | | | | | | | | | | | | | |
| | 17 | CH COL 1 | POR | | FOOTSCREW ASSEMBLY*** | | | | | | | | | | | | | |
| 31 | | AFTER ITEM 25 ADD | PF | | FOOTSCREW ASSEMBLY 311707-68 (89905) | D | EA | 3 | * | * | 3 | * | * | 3 | 6 | 3 | 21.1 | |
| | | | X1 | | SCREW ASSEMBLY 215826 89905 | D | EA | 3 | | | | | | | | | 21.1 | |
| | | | X2D | | SETSCREW WN21-500-2-1-7X1-2 89905 | D | EA | 3 | | | | | | 5 | 5 | | 21.1 | 1 |
| | | | X1 | | COVER THREAD T1A-39080 89905 | D | EA | 3 | | | | | | | | | 21.1 | 2 |
| | | | X1 | | SCREW MACHINE WN21-570-46/3LX5 89905 | D | EA | 3 | | | | | | | | | 21.1 | 3 |
| | | | X1 | | NUT, ROUND 311133 89905 | D | EA | 3 | | | | | | | | | 21.1 | 4 |
| | | | X1 | | KNOB 135894 89905 | D | EA | 3 | | | | | | | | | 21.1 | 5 |

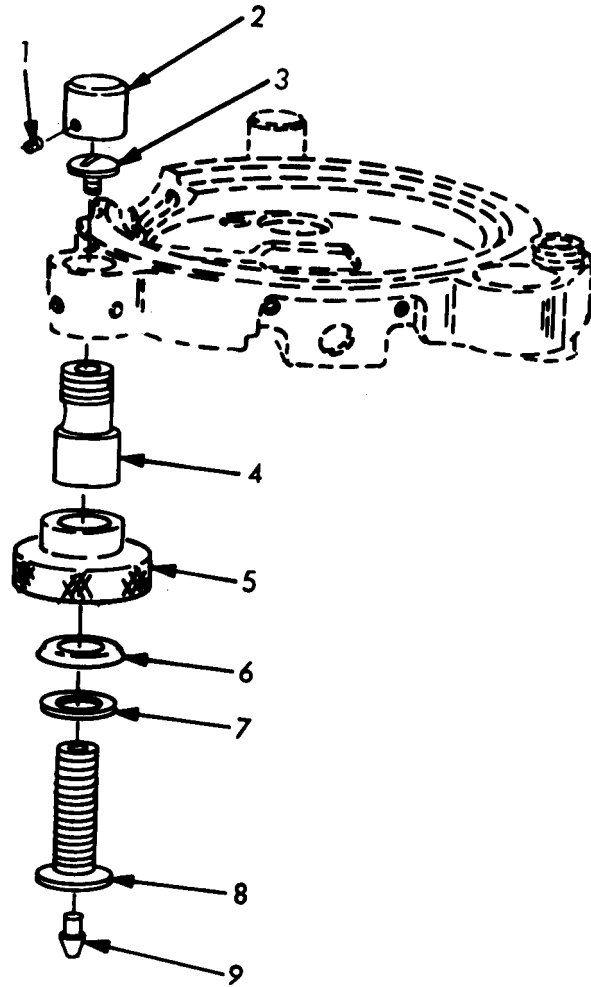
| PAGE | LINE | ACTION | (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | |
|------|------|------------------------------------|----------------------------|------------------------|--|---------------------|--------------------------|--|--|----------------------------|---------------------------------------|---------------------------------------|-------------------|-----|-----|------|----|
| | | | SMR CODE INDEX NO | FEDERAL STOCK NO | DESCRIPTION REFERENCE NO & MFR CODE | UNIT OF ISSUE | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE 1- 21- 51- 20 50 100 | 30-DAY GS MAINT ALLOWANCE 1- 21- 51- 20 50 100 | 1-YR ALW PER CMTG | DEPOT MAINT ALW PER EQUIP | ILLUS- TRATION (A) FIG NO | (B) ITEM NO | | | | |
| | | | | | GROUP 02-TRIBRACH (CONT'D) | | | | | | | | | | | | |
| | | | X1 | | CAP, SPHERICAL 215823 89905 | D | EA | 3 | | | | | | | | 21.1 | 6 |
| | | | X1 | | WASHER 215824 89905 | D | EA | 3 | | | | | | | | 21.1 | 7 |
| | | | X1 | | SCREW ASSEMBLY 215822 89905 | D | EA | 3 | | | | | | | | 21.1 | 8 |
| | | | X1 | | POINT 135891 89905 | D | EA | 3 | | | | | | | | 21.1 | 9 |
| 37 | | AFTER ITEM 5 ADD THE FOLLOWING: | X20 | | GROUP 04-TRIPOD TRIPOD ASSEMBLY 312994 89905 | D | EA | 1 | | | | | | | | 23.1 | |
| | | | X20 | | LEG ASSEMBLY, TRIPOD 319039 89905 | D | EA | 1 | | | | | | | | 23.1 | |
| | | | X20 | | LEG ASSEMBLY, TRIPOD 319044 89905 | D | EA | 1 | | | | | | | | 23.1 | |
| | | | X20 | | LEG ASSEMBLY, TRIPOD 319045 89905 | D | EA | 1 | | | | | | | | 23.1 | |
| | | | X20 | | LEG ASSEMBLY, LOWER 319020 89905 | D | EA | 3 | | | | | | | | 23.1 | |
| | | | X1 | | SCREW, MACHINE 235978 89905 | D | EA | 3 | | | | | | | | 23.1 | 1 |
| | | | X20 | | SHOE, TRIPOD 319021 89905 | D | EA | 3 | | | | | | | | 23.1 | 2 |
| | | | X1 | | SHOE, MACHINE 235977 89905 | D | EA | 6 | | | | | | | | 23.1 | 3 |
| | | | X1 | | PLATE, STOP 319025 89905 | D | EA | 3 | | | | | | | | 23.1 | 4 |
| | | | X1 | | PLATE, STOP 319023 89905 | D | EA | 3 | | | | | | | | 23.1 | 5 |
| | | | X1 | | LEG WOOD, LOWER 319047 89905 | D | EA | 3 | | | | | | | | 23.1 | 6 |
| | | | X20 | | SCREW, WOOD 264121 89905 | D | EA | 2 | | | | | | | | 23.1 | 7 |
| | | | X20 | | WASHER 264078 89905 | D | EA | 2 | | | | | | | | 23.1 | 8 |
| | | | X20 | | STRAP, LEATHER 112537 89905 | D | EA | 1 | | | | | | | | 23.1 | 9 |
| | | | X20 | | STRAP, CARRYING 315010 89905 | D | EA | 1 | | | | | | | | 23.1 | 10 |

| PAGE | LINE | ACTION | (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
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| | | | SMR CODE INDEX NO | FEDERAL STOCK NO | DESCRIPTION REFERENCE NO & MFR CODE | UNIT OF ISSUE | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | 1-YR ALW PER EQUIP CNTG | DEPOT MAINT ALW EQUIP | ILLUS- TRATION (A) (B) FIG ITEM NO NO | | | | | | |
| | | | | | GROUP 04-TRIPOD (CONT'D) | | | | | | | | | | | | | |
| | X20 | | | | SCREW,WOOD 235980 89905 | D | EA | 4 | | | | | | | | | 23.1 | 11 |
| | X20 | | | | BRACKET 284791 89905 | D | EA | 2 | | | | | | | | | 23.1 | 12 |
| | X20 | | | | RIVET 161337 89905 | D | EA | 4 | | | | | | | | | 23.1 | 13 |
| | X20 | | | | TOOL KIT 109246 89905 | D | EA | 1 | | | | | | | | | 23.1 | 14 |
| | X1 | | | | SCREW,WIND 284795 89905 | D | EA | 3 | | | | | | | | | 23.1 | 15 |
| | X20 | | | | SCREW,MACHINE 265535 89905 | D | EA | 6 | | | | | | | | | 23.1 | 16 |
| | X20 | | | | SCREW,MACHINE 235976 89905 | D | EA | 3 | | | | | | | | | 23.1 | 17 |
| | X1 | | | | CLAMP ASSEMBLY 319030 89905 | D | EA | 1 | | | | | | | | | 23.1 | |
| | X1 | | | | CLAMP ASSEMBLY 319024 89905 | D | EA | 2 | | | | | | | | | 23.1 | |
| | X1 | | | | CLAMP PLATE 169625 89905 | D | EA | 3 | | | | | | | | | 23.1 | 18 |
| | X1 | | | | CLAMP 319031 89905 | D | EA | 1 | | | | | | | | | 23.1 | 19 |
| | X1 | | | | CLAMP 319028 89905 | D | EA | 2 | | | | | | | | | 23.1 | 20 |
| | X1 | | | | SCREW,MACHINE 235979 89905 | D | EA | 3 | | | | | | | | | 23.1 | 21 |
| | X1 | | | | WEDGE 272091 89905 | D | EA | 3 | | | | | | | | | 23.1 | |
| | X1 | | | | WEDGE 271993 89905 | D | EA | 3 | | | | | | | | | 23.1 | 22 |
| | X1 | | | | NUT 264124 89905 | D | EA | 3 | | | | | | | | | 23.1 | 23 |
| | X1 | | | | WEDGE 284786 89905 | D | EA | 6 | | | | | | | | | 23.1 | 24 |
| | X1 | | | | LEG,WOOD 319042 89905 | D | EA | 3 | | | | | | | | | 23.1 | 25 |

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| | | | SMR CODE INDEX NO | FEDERAL STOCK NO | DESCRIPTION REFERENCE NO & MFR CODE | USABLE ON CODE | UNIT OF ISSUE | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) 1- 21- 51- 20 50 100 | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) 1- 21- 51- 20 50 100 | 1-YR ALW PER EQUIP CNTGCT | DEPOT MAINT ALW PER EQUIP | ILLUS- TRATION (A) (B) FIG ITEM NO NO | | | | |
| | | | | | GROUP 04-TRIPOD (CONT'D) | | | | | | | | | | | | |
| | X1 | | | | LEG,WOOD 319040 89905 | D | EA | 3 | | | | | | | | 23.1 | 26 |
| | X1 | | | | SCREW,MACHINE 235978 89905 | D | EA | 6 | | | | | | | | 23.1 | 27 |
| | X20 | | | | JAW CLAMP 319014 89905 | D | EA | 2 | | | | | | | | 23.1 | 28 |
| | X20 | | | | JAW CLAMP 319016 89905 | D | EA | 1 | | | | | | | | 23.1 | 29 |
| | X20 | | | | BEARING 271990 89905 | D | EA | 6 | | | | | | | | 23.1 | 30 |
| | X1 | | | | LEG HOUSING ASSEMBLY 319037 89905 | D | EA | 2 | | | | | | | | 23.1 | |
| | X1 | | | | LEG HOUSING ASSEMBLY 319033 89905 | D | EA | 1 | | | | | | | | 23.1 | |
| | X1 | | | | LEG HOUSING 319034 89905 | D | EA | 1 | | | | | | | | 23.1 | 31 |
| | X1 | | | | LEG HOUSING 319035 89905 | D | EA | 2 | | | | | | | | 23.1 | 32 |
| | X20 | | | | SCREW, FIXING 319019 89905 | D | EA | 1 | | | | | | | | 23.1 | 33 |
| | X20 | | | | WASHER, FLAT 271991 89905 | D | EA | 1 | | | | | | | | 23.1 | 34 |
| | X20 | | | | TRIPOD HEAD ASSEMBLY 319046 89905 | D | EA | 1 | | | | | | | | 23.1 | |
| | X20 | | | | HEAD ASSEMBLY 319011 89905 | D | EA | 1 | | | | | | | | 23.1 | |
| | X20 | | | | HEAD 319012 89905 | D | EA | 1 | | | | | | | | 23.1 | 35 |
| | X20 | | | | COVER 319062 89905 | D | EA | 1 | | | | | | | | 23.1 | 36 |
| 37 | | AFTER ITEM 7 ADD THE FOLLOWING: | X20 | | GROUP 05-CARRYING CASE CASE, SHIPPING 31628 89905 | D | EA | 1 | | | | | | | | 24.1 | |
| 42 | | AFTER ITEM 3 ADD | X20 | | GROUP 07-ACCESSORIES KIT ASSEMBLY, TOOL 319038 89905 | D | EA | 1 | | | | | | | | 28.1 | 1 |

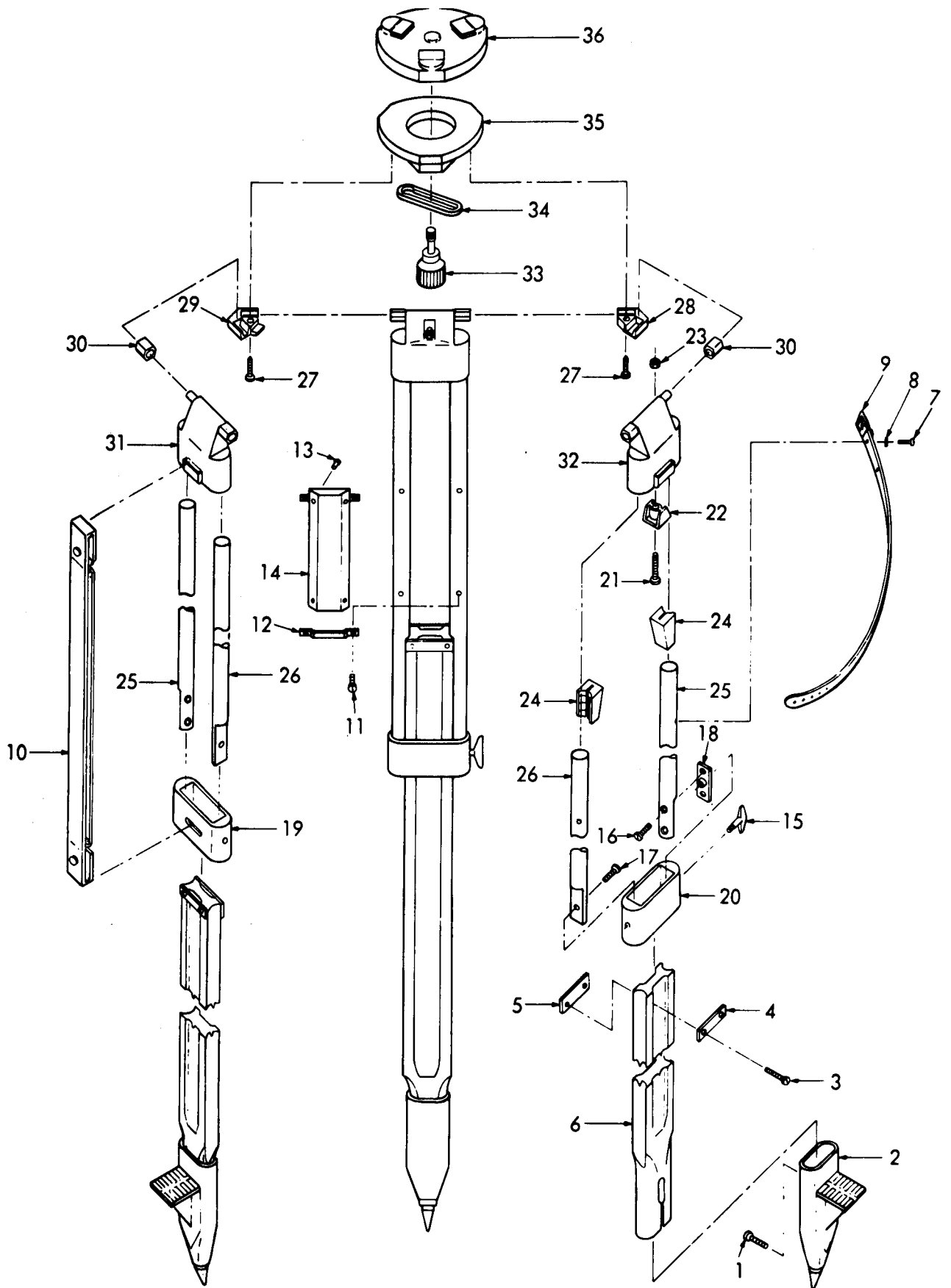
| PAGE | LINE | ACTION | (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
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| | | | SMR CODE INDEX NO | FEDERAL STOCK NO | DESCRIPTION REFERENCE NO & MFR CODE | UNIT OF ISSUE | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE | (A) | (B) | (C) | 30-DAY GS MAINT ALLOWANCE | (A) | (B) | (C) | 1-YR ALW PER EQUIP CNTGCTY | DEPOT MAINT ALW PER EQUIP | ILLUS- TRATION (A) FIG NO |
| | | | | | GROUP 07-ACCESSORIES (CONT'D) | | | | | | | | | | | | | |
| | PO | | | | PLUMB BOB ASSEMBLY 319010 89905 | D | EA | 1 | * | * | * | * | * | 1 | 6 | 3 | 28.1 | 2 |
| | X20 | | | | STRING 269587 89905 | D | EA | 1 | | | | | | | | | 28.1 | 3 |
| | X1 | | | | SOCKET,BAYONET 296630 89905 | D | EA | 1 | | | | | | | | | 28.1 | 4 |
| | X1 | | | | RING 109235 89905 | D | EA | 1 | | | | | | | | | 28.1 | 5 |
| | X20 | | | | SLIDE,ADJUSTER 109249 89905 | D | EA | 1 | | | | | | | | | 28.1 | 6 |
| | X1 | | | | NUT,ROUND 296670 89905 | D | EA | 1 | | | | | | | | | 28.1 | 7 |
| | X1 | | | | PLUMB BOB 296672 89905 | D | EA | 1 | | | | | | | | | 28.1 | 8 |
| | PO | | | | WRENCH,ALLEN 166494 89905 | D | EA | 1 | | | | | | 1 | 10 | 5 | 28.1 | 9 |

Add the following figures:



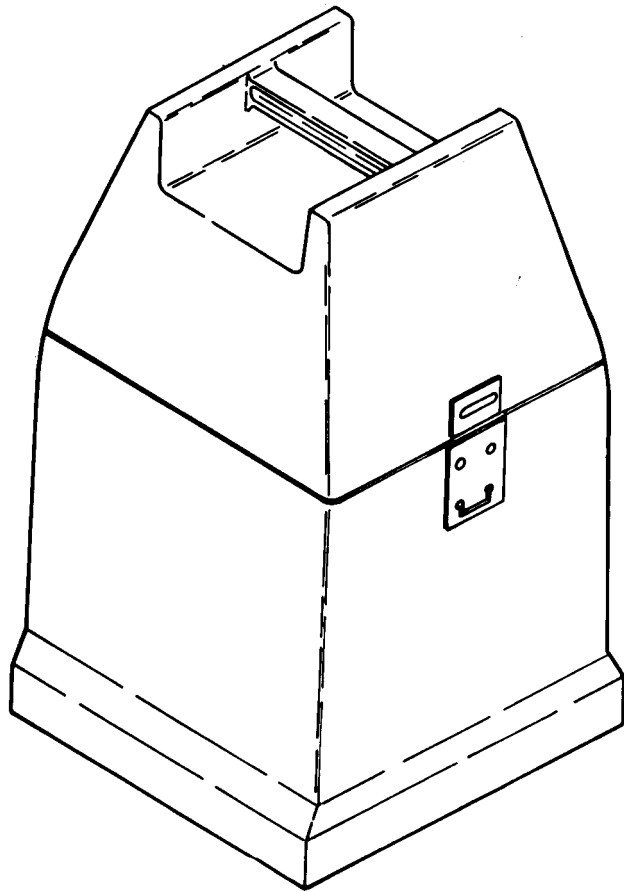
ME 6675-270-25P/21.1 C1

Figure 21.1. Tribach footscrew assembly.



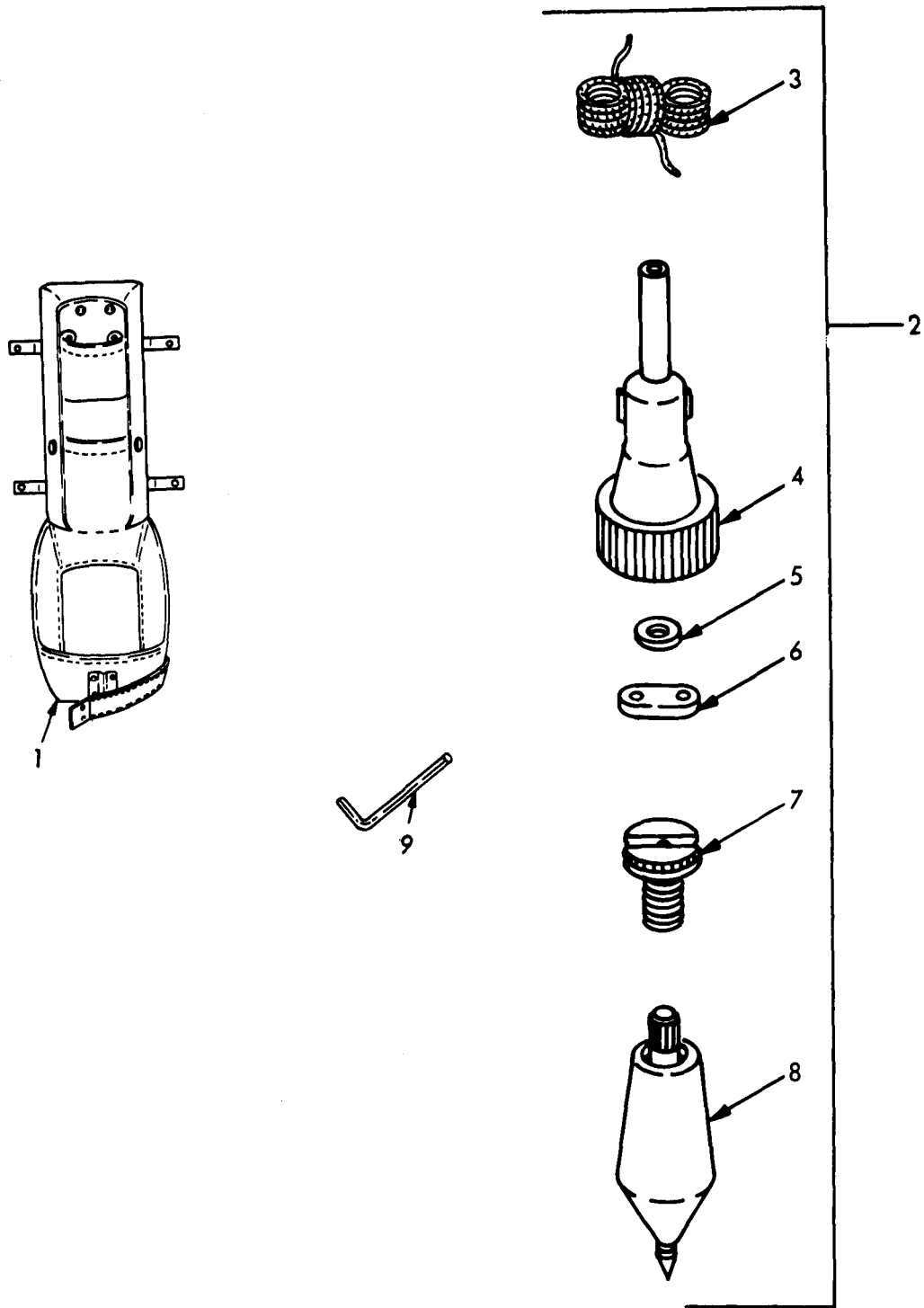
ME 6675-270-25P/23.1 C

Figure 23.1. Tripod assembly (D).



ME 6675-270-25P/24.1 C1

Figure 24.1. Shipping case (D).



ME 6675-270-25P/28.1 C1

Figure 28.1 Tripod accessories case and accessories (D).

By the Order of the Secretary of the Army

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

Official:

VERNE L. BOWERS,
Major General, United States Army,
The Adjutant General.

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Technical Manual }
 No. 5-6675-270-25P }

HEADQUARTERS
 DEPARTMENT OF THE ARMY
 Washington, D.C., 30 October 1970

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT, AND DEPOT
 MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS

**THEODOLITE, DIRECTIONAL: 0.2 MIL GRADUATION; 5.9 IN. LONG
 TELESCOPE, W/ACCESSORIES (WILD HEERBRUGG MODELS)
 MODEL T16-MIL 66, TYPE II FSN 6675-926-4505
 MODEL T16-MIL 68, TYPE II FSN 6675-861-7939
 THEODOLITE, DIRECTIONAL, 1 MIN GRADUATION, 5.9 IN. LONG
 TELESCOPE, W/ACCESSORIES
 “(WILD HEERBRUGG MODEL, T16-68 DEG, TYPE 1) FSN 6675-770-4958**

Current as of 21 October 1970

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* This manual supersedes TM 5-6675-270-25P, 12 February 1969 and repair parts and special tools portion of TM 5-6675-300-15, 8 October 1968.

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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 organizational, 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. Prescribed Load Allowance (PLA) - Section II.* A composite listing of repair parts, special tools, test and support equipment having quantitative allowances for initial stockage at the organizational level.
- b. Repair Parts - Section III.* A list of repair parts authorized for the performance of maintenance at the organizational level in figure and item number sequence.
- c. Special Tools, Test and Support Equipment - Section IV.* A list of special tools, test and support equipment authorized for the performance of maintenance at the organizational level.
- d. Repair Parts - Section V.* 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.
- e. Special Tools, Test and Support Equipment - Section VI.* A list of special tools, test and support equipment authorized for the performance of maintenance at the direct support, general support, and depot level.
- f. Federal Stock Number and Reference Number Index - Section VII.* A list of Federal stock numbers in ascending numerical sequence, followed by a list of reference numbers appearing in all of the listings, in alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

NOTE

Items not illustrated are cross-referenced to assembly page number.

3. Explanation of Columns

The following provides an explanation of columns in the tabular lists in sections II through IV.

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

(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 |

| <i>C O D E</i> | <i>Explanation</i> |
|----------------|--|
| | use at indicated maintenance categories. |
| 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 applicable end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system. |
| X1 | Repair parts which are not procured or stocked. The requirement of such items will be filled by the 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 them through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels. |
| 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 GS and DS level or returned to depot supply levels. |

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

| <i>Code</i> | <i>Explanation</i> |
|-------------|-----------------------------|
| C | Crew/Operator |
| 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 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 by supply on an exchange basis. |

| Code | Explanation |
|------|---|
| S | Repair parts and assemblies which are economically repairable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically repairable they will be evacuated to a depot for evaluation and analysis before final disposition. |
| T | High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts are normally 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. Indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. 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 5-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. Indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.).

f. Fifteen-Day Organizational Maintenance Allowance.

(1) The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of the items authorized for the number of equipments supported. 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.

(2) The quantitative allowance for organizational level of maintenance represents one initial prescribed load, for a 15-day period for the number of equip-

ments supported. Units authorized additional prescribed loads, multiply the number of prescribed loads by the quantity in the appropriate density column to determine the number of repair parts authorized.

(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 spaces left; second, multiply the result by the quantity in the 51-100 density column. Example, authorized allowances for 51-100 equipments is 12; for 140 equipments, multiply 12 by 1.40 or 16.80 rounded off to 17 parts required.

(4) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded to the U.S. Army Mobility Equipment Command for exception or revision to the allowance list. Revisions to the range of items authorized will be made by the U.S. Army Mobility Equipment Command based upon engineering experience, demand data, or TAERS information.

g. Thirty-Day DS/GS Maintenance Allowances.

NOTE

Allowances in GS Column are for GS maintenance only

(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.

h. One-Year Allowance Per 100 Equipments/Contingency Planning Purposes. Indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quanti-

ties 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.

i. Depot Maintenance Allowance Per 100 Equipments. 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. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

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

Code Used On
A. Model T16 MIL 66 TYPE II only
B. Model T16 MIL 68 TYPE II only
C. Model T16 - 68

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

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

d. The following publication pertains to the Theodolite and its components:
TM 5-6675-270-15 Operator, Organizational, DS, GS and Depot Maintenance Manual

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

5. How to Locate Repair Parts

a. When 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 and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listings, find

the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When Federal stock number or reference is known:

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

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

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

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number 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

ea. each
ft foot
grp group

7. Federal Supply Codes for Manufacturers

Code Manufacturer
89905 Wild Heerbrugg Instruments Inc

8. Recommendations for Maintenance Publication Improvements

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

| (1) FEDERAL STOCK NUMBER | SECTION II. PRESCRIBED LOAD ALLOWANCE | | (3) 15-DAY ORGANIZATIONAL MAINTENANCE ALLOWANCE | | | |
|-----------------------------------|---------------------------------------|----------------|---|-------------|--------------|---------------|
| | (2) DESCRIPTION | USABLE ON CODE | (A) 1-5 | (B) 6-20 | (C) 21-50 | (D) 51-100 |
| | GROUP 01- THEODOLITE | | | | | |
| 6675-487-4334 | MIRROR ASSEMBLY | | | | | 2 |
| | GROUP 07 - ACCESSORIES | | | | | |
| 5120-429-2949 | WRENCH, TRIPOD | | | | | 2 |
| 5120-446-2860 | SCREWDRIVER | | | | | 2 |
| 6675-138-0938 | NEEDLE AND CASE ASSEMBLY | | | 2 | | 2 |
| 6675-353-4103 | PIN | | | 2 | | 2 |
| 6675-378-9401 | COVER | | | | | 2 |
| 6675-446-1762 | CONTAINER | | | | | 2 |
| 6675-859-5936 | LAMP | | | 2 | 2 | 4 |
| 6675-997-4328 | SUNGLASS | | | | 2 | 2 |
| 6675-997-4335 | LAMP ASSEMBLY | | | | | 2 |
| 6675-997-4338 | SUNGLASS | | | | 2 | 2 |
| 7920-205-0565 | BRUSH | | | | | 2 |
| 8330-965-1722 | CHAMOIS | | | | | 2 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | | (7) | | | |
|------|---------------|---|--------|------|-----|-----------------------|-----|------|-------|---------|-----|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | QTY | 15-DAY ORGANIZATIONAL | | | | ILLUS- | | |
| CODE | STOCK | | ON | OF | INC | (A) | (B) | (C) | (D) | TRATION | | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | IN | UNIT | 1-5 | 6-20 | 21-50 | 51-100 | (A) | (B) |
| | | | | | | | | | | | FIG | ITEM |
| | | | | | | | | | | | NO | NO |
| | | SECTION III - REPAIR PARTS FOR ORGANIZATIONAL MAINTENANCE | | | | | | | | | | |
| | | GROUP 01 - THEODOLITE | | | | | | | | | | |
| P O | 6675-487-4334 | MIRROR ASSEMBLY: CIRCLE ILLUMINATION T16-47000 (89905) | | EA | 1 | * | * | * | 2 | | 9 | 1 |
| X1 | | PIN, STRAIGHT, HEADLESS: HORIZONTAL CIRCLE WN24-140-2X20 (89905) | | EA | 1 | | | | | | 9 | 2 |
| X1 | | HOUSING: ILLUMINATION MIRROR T16-47020 (89905) | | EA | 1 | | | | | | 9 | 3 |
| X1 | | SCREW, MACHINE: PIN LOCKING DIN631-7X3-5 (89905) | | EA | 1 | | | | | | 9 | 4 |
| X1 | | MIRROR, CIRCLE NT2-60 (89905) | | EA | 1 | | | | | | 9 | 5 |
| X1 | | BRACKET: MIRROR MTG T1-47010 (89905) | | EA | 1 | | | | | | 9 | 6 |
| X1 | | SPRING, RETAINING: MIRROR T16-47030 (89905) | | EA | 1 | | | | | | 9 | 8 |
| X1 | | COVER, RING: HOUSING LOCK T16-47040LA (89905) | | EA | 1 | | | | | | 9 | 9 |
| P O | 6675-997-4333 | CAP: LENS FOB-01090 (89905) | B, C | EA | 1 | * | * | * | * | | 11 | 48 |
| P O | 6675-997-4331 | SHADE, SUN: TELESCOPE LENS GSB1 (89905) | B, C | EA | 1 | * | * | * | * | | 11 | 50 |
| P O | 6675-997-4333 | CAP: LENS FOB01090 (89905) | A | EA | 1 | * | * | * | * | | 12 | 35 |
| P O | 6675-997-4331 | SUN SHADE: TELESCOPE LENS GSB1 (89905) | A | EA | 1 | * | * | * | * | | 12 | 46 |
| | | GROUP 02 - TRIBRACH | | | | | | | | | | |
| X2 O | | TRIBRACH ASSEMBLY: THEODOLITE T16-42000-66 (89905) (INTERCHANGEABLE WITH TRIBRACH, FSN 6675-105-5976, AS AN ASSEMBLY. PARTS DO NOT INTERCHANGE.) | A | EA | 1 | | | | | | 20 | 1 |
| P OR | 6675-105-5976 | TRIBRACH ASSEMBLY GDF1-000000 (89905) | B, C | EA | 1 | * | * | * | * | | 21 | 1 |
| | | GROUP 03 - COMPASS | | | | | | | | | | |
| P OR | 6675-228-6748 | COMPASS, CIRCULAR GBU100000 (89905) | | EA | 1 | * | * | * | * | | 22 | 8 |
| | | GROUP 04 - TRIPOD | | | | | | | | | | |
| X2 O | | TRIPOD ASSEMBLY, WITH ACCESSORY KIT 21B000000-66 (89905) | | EA | 1 | * | * | * | * | | 23 | 1 |
| X2 O | | COVER, TRIPOD HEAD 3A63A(89905) | | EA | 1 | | | | | | 23 | 2 |
| X2 O | | HEAD ASSEMBLY 21A008000-66 (89905) | | EA | 1 | | | | | | 23 | 3 |
| X2 O | | PIN, STRAIGHT, HEADLESS: TRIPOD HEAD WN24-140-2-5X6 (89905) | | EA | 3 | | | | | | 23 | 4 |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | (4) USABLE ON CODE | (5) UNIT OF MEAS | (6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW | | | | (7) ILLUS- TRATION | | |
|--------------------|-----------------------------------|---|-----------------------------|---------------------------|---|------------|-------------|--------------|--------------------------|------------------|-------------------|
| | | | | | QTY INC IN UNIT | (A) 1-5 | (B) 6-20 | (C) 21-50 | (D) 51-100 | (A) FIG NO | (B) ITEM NO |
| X2 O | | BOLT,MACHINE: TRIPOD HEAD 2A36B (89905) | | EA | 3 | | | | | 23 | 5 |
| X2 O | | PLATE: TRIPOD 3A50B51A (89905) | | EA | 1 | | | | | 23 | 6 |
| X2 O | | SCREW,MACHINE: LEG HOUSING CLAMPING WN21-570-3LX5 (89905) | | EA | 3 | | | | | 23 | 7 |
| X2 O | | NUT,PLAIN,HEXAGON: TRIPOD HEAD CLAMPING 1A6ALA | | EA | 3 | | | | | 23 | 8 |
| X2 O | | SCREW,MACHINE: BRIDGE TO TRIPOD HEAD WN21-561-6X10 (89905) | | EA | 1 | | | | | 23 | 9 |
| X2 O | | BRIDGE 3A52B (89905) | | EA | 1 | | | | | 23 | 10 |
| X2 O | | SCREW,CENTRAL FIXING: TRIPOD HEAD 2A08100-66 (89905) | | EA | 1 | | | | | 23 | 11 |
| P O | 6675-996-3694 | SCREW,MACHINE: TRIPOD HEAD 1A37 (89905) | | EA | 1 | * | * | * | * | 23 | 12 |
| X2 O | | SETSCREW DIN551-2-6X3 (89905) | | EA | 1 | | | | | 23 | 13 |
| X2 O | | HOUSING,LEG 15-100-21 (89905) | | EA | 1 | | | | | 23 | 14 |
| X2 O | | HOUSING,LEG 3A11GD (89905) | | EA | 1 | | | | | 23 | 15 |
| X2 O | | BOLT,MACHINE: LEG HOUSING WN21-540-8X17 (89905) | | EA | 6 | | | | | 23 | 16 |
| X2 O | | HOUSING,LEG 3A11 (89905) | | EA | 1 | | | | | 23 | 17 |
| X2 O | | SCREW MACHINE VSML2802-2-6X18 (89905) | | EA | 18 | | | | | 23 | 18 |
| X2 O | | SCREW,MACHINE: LEG TO BAND DIN87-4X15 (89905) | | EA | 6 | | | | | 23 | 19 |
| X2 O | | CLAMP ASSEMBLY 21B002000 (89905) | | EA | 2 | | | | | 23 | 20 |
| X2 O | | PLATE,CLAMP: BAND TO LEG 21B33 (89905) | | EA | 2 | | | | | 23 | 21 |
| X2 O | | SCREW,MACHINE: LEG CLAMP 16B13LA (89905) | | EA | 2 | | | | | 23 | 22 |
| X2 O | | BAND 21B32AS (89905) | | EA | 2 | | | | | 23 | 23 |
| X2 O | | SCREW,MACHINE: BRACKET MTG VSML2801-3X20 (89905) | | EA | 2 | | | | | 23 | 24 |
| X2 O | | BRACKET,CAP 21B52S (89905) | | EA | 1 | | | | | 23 | 25 |
| X2 O | | LEG,WOOD 21B12 (89905) | | EA | 3 | | | | | 23 | 26 |
| X2 O | | LEG,WOOD 21B13A (89905) | | EA | 3 | | | | | 23 | 27 |
| X2 O | | LEG ASSEMBLY,LOWER 21B001-000 (89905) | | EA | 3 | | | | | 23 | 28 |
| X2 O | | SCREW,MACHINE: STOP PLATE MTG DIN82-4X30 (89905) | | EA | 6 | | | | | 23 | 29 |
| X2 O | | STOP PLATE: LEG STOP 21B14A (89905) | | EA | 3 | | | | | 23 | 30 |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | (4) USABLE ON CODE | (5) UNIT OF MEAS | (6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW | | | | (7) ILLUS- TRATION | | |
|--------------------|-----------------------------------|---|-----------------------------|---------------------------|---|------------|-------------|--------------|--------------------------|------------------|-------------------|
| | | | | | QTY INC IN UNIT | (A) 1-5 | (B) 6-20 | (C) 21-50 | (D) 51-100 | (A) FIG NO | (B) ITEM NO |
| X2 O | | STOP PLATE 21B15A (89905) | | EA | 3 | | | | | 23 | 31 |
| X1 | | LEG, WOOD 21B11A (89905) | | EA | 3 | | | | | 23 | 32 |
| X2 O | | BOLT, MACHINE: SHOE TO TRIPOD LEG WN21-540-8X30-5 (89905) | | EA | 3 | | | | | 23 | 33 |
| X2 O | | NUT, HEXAGON: SHOE TO TRIPOD LEG 2A04060 (89905) | | EA | 3 | | | | | 23 | 34 |
| X2 O | | SHOE: TRIPOD LEG 21B18S (89905) | | EA | 3 | | | | | 23 | 35 |
| X2 O | | SCREW, MACHINE VSM12802-2-6X12 (89905) | | EA | 10 | | | | | 23 | 36 |
| X2 O | | SCREW, MACHINE: STRAP MTG VSM12800-3-5X18 (89905) | | EA | 2 | | | | | 23 | 37 |
| X2 O | | WASHER, FLAT DIN433-4-3 (89905) | | EA | 2 | | | | | 23 | 38 |
| X2 O | | STRAP, LEATHER: ACCESSORY KIT RETAINING 21B16 (89905) | | EA | 1 | | | | | 23 | 39 |
| X2 O | | BAND 15-100-31 (89905) | | EA | 1 | | | | | 23 | 40 |
| X2 O | | SCREW, MACHINE: STRAP MTG DIN88-4X8 (89905) | | EA | 4 | | | | | 23 | 41 |
| X2 O | | PLATE: STRAP MTG 15-100-23 (89905) | | EA | 2 | | | | | 23 | 42 |
| X2 O | | BRACKET: STRAP TO LEG 15-100-22 (89905) | | EA | 2 | | | | | 23 | 43 |
| X2 O | | STRAP, CARRYING 15-100-11 (89905) | | EA | 1 | | | | | 23 | 44 |
| X2 O | | SCREW, MACHINE: PLATE MTG VSM12802-26X18 (89905) | | EA | 18 | | | | | 23 | 45 |
| X2 O | | PLATE, BATTERY BOX 21B19 (89905) | | EA | 3 | | | | | 23 | 46 |
| | | GROUP 05 - CARRYING CASE | | | | | | | | | |
| X2 O | | CASE, SHIPPING T16-771 (89905) | | EA | 1 | | | | | 24 | 1 |
| X2 O | | PADLOCK HDS7-25 (89905) | | EA | 1 | | | | | 24 | 2 |
| P O | 6675-023-5052 | HAVERSACK HDS1-2A (89905) | | EA | 1 | * | * | * | * | 24 | 3 |
| | | GROUP 06 - TRANSPORTATION CASE | | | | | | | | | |
| X2 O | | CASE ASSEMBLY: CARRYING GVP3-00-00066 (89905) | | EA | 1 | | | | | 25 | 1 |
| X2 O | | HOOD ASSEMBLY GVP3-03000-66 (89905) | | EA | 1 | | | | | 25 | 2 |
| X2 O | | PIN, STRAIGHT, HEADLESS: LEVER TO HOOK SPRING TO-44060 (89905) | | EA | 4 | | | | | 25 | 3 |
| X2 O | | HOOK: HOOD LOCKING TO-44040 (89905) | | EA | 2 | | | | | 25 | 4 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | | (7) | | |
|-------------|----------------------------|---|----------------------|--------------------|--------------------------|---|------|-------|--------|---|----|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 15-DAY ORGANIZATIONAL MAINTENANCE ALW (A) (B) (C) (D) | | | | ILLUS- TRATION (A) (B) FIG ITEM NO NO | |
| | | | | | | 1-5 | 6-20 | 21-50 | 51-100 | | |
| P2 O | 6675-117-1784 | SPRING,HOOK: LEVER TO BASE TO-44050 (89905) | | EA | 2 | * | * | * | * | 25 | 5 |
| X2 O | | RIVET,TUBULAR: STRAP TO LEVER HDV1-17-1 (89905) | | EA | 4 | | | | | 25 | 6 |
| X2 O | | STRAP,LEATHER: CARRYING GVP3-03050 (89905) | | EA | 1 | | | | | 25 | 7 |
| X1 | | HOOD,THEODOLITE T16-361GD (89905) | | EA | 1 | | | | | 25 | 8 |
| P2 O | 6675-117-9278 | GASKET GVP3-03040 (89905) | | EA | 1 | * | * | * | * | 25 | 9 |
| P2 O | 4440-135-2384 | CONTAINER,DESICCANT NT1-893-895 (89905) | | EA | 1 | * | * | * | * | 25 | 10 |
| X2 O | | BASE ASSEMBLY GVP3-02-000-66 (89905) | | EA | 1 | | | | | 25 | 11 |
| P O | 5305-429-2731 | SCREW,MACHINE: BASE PLATE DIN84-2-6X6 (89905) | | EA | 4 | * | * | * | * | 25 | 12 |
| X2 O | | SLEEVE,MOUNTING: DESICCANT CONTAINER T16-738 (89905) | | EA | 1 | | | | | 25 | 13 |
| X2 O | | SCREW,MACHINE: LEVER STOP WN21-531-5X7 (89905) | | EA | 4 | | | | | 25 | 14 |
| X2 O | | HOOK: LOCK GVP3-02020 (89905) | | EA | 2 | | | | | 25 | 15 |
| X2 O | | SCREW,MACHINE: HOOK TO LOCK LEVER WN21-531-5X6 (89905) | | EA | 4 | | | | | 25 | 16 |
| P2 O | 6675-117-9276 | SPRING,HOOK: LEVER TO BASE GVP3-02030 (89905) | | EA | 2 | * | * | * | * | 25 | 17 |
| X2 O | | SCREW,MACHINE: GROUND PLATE DIN63-2X5 (89905) | | EA | 6 | | | | | 25 | 18 |
| X2 O | | COLLAR,METAL: GROUND BASE GVP3-01710 (89905) | | EA | 1 | | | | | 25 | 19 |
| X2 O | | GASKET: RUBBER GVP2-01030 (89905) | | EA | 1 | | | | | 25 | 20 |
| X2 O | | SCREW,MACHINE: LEVER STOP WN21-550-5X8 (89905) | | EA | 2 | | | | | 25 | 21 |
| X1 | | BASE: T16-351AN (89905) | | EA | 1 | | | | | 25 | 22 |
| | | GROUP 07 - ACCESSORIES | | | | | | | | | |
| P O | 6675-997-4340 | BOX ASSEMBLY,BATTERY GEB8-000-000-66 (89905) | | EA | 1 | * | * | * | * | 26 | 1 |
| P O | 6675-859-5936 | LAMP,INCANDESCENT: ILLUMINATION ASSY HEG3-64 (89905) | | EA | 4 | * | 2 | 2 | 4 | 26 | 27 |
| P O | 6135-937-4118 | BATTERY,DUMMY GEB10-000000 (89905) | | EA | 2 | * | * | * | * | 26 | 30 |
| X1 | | CASE, CARRYING: BATTERY BOX EB-301DGB (89905) | | EA | 1 | | | | | 26 | 32 |
| P O | 6675-997-4341 | CABLE ASSEMBLY GEB11-000000-66 (89905) | | EA | 1 | * | * | * | * | 27 | 1 |
| X1 | | CONNECTOR,PLUG GEB5-000000 (89905) | | EA | 2 | | | | | 27 | 2 |
| X1 | | CABLE,ELECTRICAL HED1-297 (89905) | | EA | 1 | | | | | 27 | 3 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | | (7) | | |
|------|---------------|---|--------|------|------|-----------------------|------|-------|--------|--------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | QTY | 15-DAY ORGANIZATIONAL | | | | ILLUS- | |
| CODE | STOCK | REF NUMBER & MFR CODE | ON | OF | INC | MAINTENANCE ALW | | | | (A) | (B) |
| | NUMBER | | CODE | MEAS | IN | (A) | (B) | (C) | (D) | FIG | ITEM |
| | | | | | UNIT | 1-5 | 6-20 | 21-50 | 51-100 | NO | NO |
| X1 | | TUBE, INSULATING HEK1-16-2 (89905) | | EA | 4 | | | | | 27 | 4 |
| P O | 6675-997-4335 | LAMP ASSEMBLY HAND GEB1-000000-66 (89905) | | EA | 1 | * | * | * | 2 | 27 | 6 |
| P O | 6675-859-5936 | LAMP, INCANDESCENT HEG3-64 (89905) | | EA | 1 | REF | REF | REF | REF | 27 | 8 |
| X1 | | CABLE ASSEMBLY, SPECIAL ELECTRICAL GEB1-01000 (89905) | | EA | 1 | | | | | 27 | 14 |
| P O | 6675-997-4339 | ILLUMINATION ASSEMBLY, ELECTRICAL T16-11US (89905) | | EA | 1 | * | * | * | * | 27 | 20 |
| X1 | | LOCKNUT: LAMP HOLDER TO BUSHING T16-507 (89905) | | EA | 1 | | | | | 27 | 21 |
| X1 | | LAMPHOLDER T16-506 (89905) | | EA | 1 | | | | | 27 | 22 |
| X1 | | PIN WN24-140-2X2 (89905) | | EA | 1 | | | | | 27 | 23 |
| X1 | | TUBE, INSULATING HE11-63-9 (89905) | | EA | 1 | | | | | 27 | 24 |
| X1 | | BUSHING T16-505 (89905) | | EA | 1 | | | | | 27 | 25 |
| P O | 6675-859-5936 | LAMP, INCANDESCENT HEG3-64 (89905) | | EA | 1 | REF | REF | REF | REF | 27 | 26 |
| X1 | | SCREW, MACHINE: SLEEVE TO COVER WN21-550-2X3-3 (89905) | | EA | 1 | | | | | 27 | 27 |
| X1 | | SETSCREW: LOCKING TO BUSHING WN21-500-1-7X1-35 (89905) | | EA | 1 | | | | | 27 | 28 |
| X1 | | RING, LOCK T16-504 (89905) | | EA | 1 | | | | | 27 | 29 |
| X1 | | KNOB: BOLT SCREW T16-743 (89905) | | EA | 1 | | | | | 27 | 30 |
| X1 | | SLEEVE: BOLT SCREW TO COVER T16-741 (89905) | | EA | 1 | | | | | 27 | 31 |
| X1 | | BOLT, MACHINE: LIGHT ATTACHING T16-742 (89905) | | EA | 1 | | | | | 27 | 32 |
| X1 | | CABLE, ELECTRICAL HED1-297 (89905) | | EA | 1 | | | | | 27 | 33 |
| X1 | | CONNECTOR, PLUG GEB5-000000 (89905) | | EA | 1 | | | | | 27 | 34 |
| X1 | | COVER, RING T16-47040 (89905) | | EA | 1 | | | | | 27 | 35 |
| X1 | | SPRING, RETAINING T16-47030 (89905) | | EA | 1 | | | | | 27 | 36 |
| X1 | | FILTER, LIGHT NT2-244 (89905) | | EA | 1 | | | | | 27 | 37 |
| X1 | | HOUSING: LAMPHOLDER TO COVER T16-744 (89905) | | EA | 1 | | | | | 27 | 38 |
| X1 | | BUSHING T16-739 (89905) | | EA | 1 | | | | | 27 | 39 |
| X1 | | SCREW, MACHINE: MIRROR TO COVER DIN85-2X3 (89905) | | EA | 2 | | | | | 27 | 40 |
| X1 | | MIRROR, METAL T16-503 (89905) | | EA | 1 | | | | | 27 | 41 |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | (4) UNIT OF MEAS | (5) QTY INC IN UNIT | (6) 15-DAY ORGANIZATIONAL MAINTENANCE ALW | | | | (7) ILLUS- TRATION | |
|--------------------|-----------------------------------|--|----------------------|---------------------------|---------------------------------|---|-------------|--------------|---------------|--------------------------|-------------------|
| | | | | | | (A) 1-5 | (B) 6-20 | (C) 21-50 | (D) 51-100 | (A) FIG NO | (B) ITEM NO |
| X1 | | SCREW,MACHINE WN21-570-2X3 (89905) | | EA | 2 | | | | | 27 | 42 |
| X1 | | HOUSING T16-740P (89905) | | EA | 1 | | | | | 27 | 43 |
| X2 O | | SCREW,MACHINE: KIT TO TRIPOD VSM12802-2-6X12 (89905) | | EA | 4 | | | | | 28 | 1 |
| X2 O | | KIT,TOOL: TRIPOD ACCESSORY 21A007000-66 (89905) | | EA | 1 | | | | | 28 | 2 |
| P O | 6675-937-3838 | BAG,TOOL KIT 2A20A23A (89905) | | EA | 1 | * | * | * | * | 28 | 3 |
| P O | 5120-429-2949 | WRENCH,TRIPOD 3A29 (89905) | | EA | 1 | * | * | * | 2 | 28 | 4 |
| P O | 5210-869-3744 | PLUMB BOB ASSEMBLY 2A001000 (89905) | | EA | 1 | * | * | * | * | 28 | 5 |
| X1 | | SOCKET,BAYONET 2A07060 (89905) | | EA | 1 | | | | | 28 | 6 |
| X2 O | | RING 2A07070 (89905) | | EA | 1 | | | | | 28 | 7 |
| X2 O | | ADJUSTER 2A07040 (89905) | | EA | 1 | | | | | 28 | 8 |
| M O | | STRING: 8 FT 2A07050 (89905) MANUFACTURE FROM: CORD,LINEN,1 EA FSN 4020-270-1659 | | EA | 1 | | | | | 28 | 9 |
| X1 | | PLUMB BOB 2A07-101 (89905) | | EA | 1 | | | | | 28 | 10 |
| P O | 6675-138-0938 | NEEDLE AND CASE ASSEMBLY: COMPASS SPARE A10294 (89905) | | EA | 1 | * | * | 2 | 2 | 29 | 1 |
| X2 O | | NEEDLE ASSEMBLY COMPASS GBU1-11000 (89905) | | EA | 2 | | | | | 29 | 2 |
| X2 O | | CONTAINER, SPARE NEEDLES T16-812 (89905) | | EA | 1 | | | | | 29 | 3 |
| P OR | 6675-228-6748 | COMPASS,CIRCULAR GBU100000 (89905) | | EA | 1 | REF | REF | REF | REF | 29 | 4 |
| P O | 8330-965-1722 | CHAMOIS KKC300 (89905) | | EA | 1 | * | * | * | 2 | 29 | 5 |
| P O | 6675-378-9401 | COVER,PLASTIC NT2-549A (89905) | | EA | 1 | * | * | * | 2 | 29 | 6 |
| P O | 6675-353-4103 | PIN,ADJUSTING 3A55 (89905) | | EA | 2 | * | 2 | 2 | 2 | 29 | 7 |
| P O | 7920-205-0565 | BRUSH,DUST 3A59 (89905) | | EA | 1 | * | * | * | 2 | 29 | 8 |
| P O | 5120-429-2948 | SCREWDRIVER HDW1-5 (89905) | | EA | 1 | * | * | * | 2 | 29 | 9 |
| P O | 5120-446-2860 | SCREWDRIVER HDW1-10 (89905) | | EA | 1 | * | * | * | 2 | 29 | 10 |
| P O | 6675-997-4337 | EYEPiece ASSEMBLY: MICROSCOPE OPM01-000 (89905) | | EA | 1 | * | * | * | * | 29 | 11 |
| P O | 6675-997-4336 | EYEPiece ASSEMBLY,TELESCOPE OPF01000-66 (89905) | | EA | 1 | * | * | * | * | 29 | 12 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | | (7) | | |
|---|----------------------------|--|----------------------|--------------------|--------------------------|--|------|-------|--------|--------------------------|------------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 15-DAY ORGANIZATIONAL MAINTENANCE ALW (D) | | | | ILLUS- TRATION (A) | (B) |
| | | | | | | 1-5 | 6-20 | 21-50 | 51-100 | FIG NO | ITEM NO |
| P O | 6675-997-4338 | SUNGLASS GOF5-00000 (89905) | | EA | 1 | * | * | 2 | 2 | 29 | 13 |
| P O | 6675-997-4328 | SUNGLASS,BLACK GOF4-00001 (89905) | | EA | 1 | * | * | 2 | 2 | 29 | 14 |
| P O | 6675-446-1762 | CONTAINER,GREASE HDF3-4 (89905) | | EA | 1 | * | * | * | 2 | 29 | 15 |
| P O | 6675-560-5472 | KIT,TOOL T16-761G (89905) | | EA | 1 | * | * | * | * | 29 | 16 |
| SECTION IV - SPECIAL TOOLS,TEST AND SUPPORT EQUIPMENT FOR ORGANIZATIONAL MAINTENANCE | | | | | | | | | | | |
| GROUP 08 - SPECIAL TOOLS | | | | | | | | | | | |
| P O | 6675-353-4103 | PIN,ADJUSTING 3A55 (89905) | | EA | 2 | * | 2 | 2 | 2 | 30 | 1 |
| P O | 5120-429-2948 | SCREWDRIVER HDW1-5 (89905) | | EA | 1 | * | * | * | 2 | 30 | 2 |
| P O | 5120-446-2860 | SCREWDRIVER HDW1-10 (89905) | | EA | 1 | * | * | * | 2 | 30 | 3 |
| P O | 5120-429-2949 | WRENCH,TRIPOD 3A29 (89905) | | EA | 1 | * | * | * | 2 | 30 | 4 |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | (4) USABLE ON CODE | (5) UNIT OF MEAS | (6) QTY INC IN UNIT | (6) 30-DAY DS MAINT ALLOWANCE | | | (7) 30-DAY GS MAINT ALLOWANCE | | | (8) 1-YR ALW PER EQUIP CMTGY | (9) DEPOT MAINT ALW PER EQUIP NO | (10) ILLUS- TRATION (A) (B) | |
|---|-----------------------------------|---|-----------------------------|---------------------------|---------------------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|---|--|--------------------------------------|------|
| | | | | | | (A) | (B) | (C) | (A) | (B) | (C) | 100 | 100 | FIG | ITEM |
| SECTION V - REPAIR PARTS FOR DS, GS, AND DEPOT MAINTENANCE | | | | | | | | | | | | | | | |
| GROUP 01 - THEODOLITE | | | | | | | | | | | | | | | |
| X2 D | | AXIS ASSEMBLY, TELESCOPE T16-02-001 (89905) | B,C | EA | 1 | | | | | | | | | 1 | 1 |
| X2 D | | ASIS ASSEMBLY, TELESCOPE T16-02000 (89905) (SAME AS AXIS ASSEMBLY, STOCK NO. (89905) T16-02001, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED) | A | EA | 1 | | | | | | | | | 1 | 1 |
| X2 D | | SCREW, MACHINE WN21-570-54-3X6-3 (89905) | C | EA | 2 | | | | | | | | | 1 | 2 |
| X2 D | | SCREW, MACHINE: ILLUMINATION HORIZONTAL CIRCLE WN21-570-2-6X6 (89905) | A,B | EA | 2 | | | | | | | | | 1 | 2 |
| X2 D | | AXIS ASSEMBLY T16-02100 (89905) | A | EA | 1 | | | | | | | | | 1 | 3 |
| X2 D | | AXIS ASSEMBLY T16-02-101 (89905) | B,C | EA | 1 | | | | | | | | | 1 | 3 |
| X2 D | | SLEEVE: VERTICAL CIRCLE T16-02040 (89905) | | EA | 1 | | | | | | | | | 1 | 4 |
| X2 D | | SCREW, MACHINE: BEARING MOUNTING DIN84-3X6 (89905) | | EA | 3 | | | | | | | | | 1 | 5 |
| X2 D | | BEARING: TELESCOPE AXIS T16-02030 (89905) | | EA | 1 | | | | | | | | | 1 | 6 |
| X2 D | | SCREW, MACHINE: BEARING MOUNTING DIN84-3X5 (89905) | | EA | 3 | | | | | | | | | 1 | 7 |
| X2 D | | BEARING: TELESCOPE AXIS T16-02020 (89905) | | EA | 1 | | | | | | | | | 1 | 8 |
| X2 D | | SCREW, MACHINE: COVER PLATE MTG DIN84-2-6X4 (89905) | | EA | 3 | | | | | | | | | 1 | 9 |
| X2 D | | PLATE, COVER T16-44031 (89905) | B,C | EA | 1 | | | | | | | | | 1 | 10 |
| X2 D | | PLATE, COVER T16-44030 (89905) | A | EA | 1 | | | | | | | | | 1 | 10 |
| X1 | | AXIS: TELESCOPE T16-02010 (89905) | A | EA | 1 | | | | | | | | | 1 | 11 |
| X1 | | AXIS: TELESCOPE T16-02011 (89905) | B,C | EA | 1 | | | | | | | | | 1 | 11 |
| X2 D | | MIRROR ASSEMBLY: RETICLE T16-44000 (89905) | A | EA | 1 | | | | | | | | | 1 | 12 |
| P D | 6675-133-4013 | MIRROR ASSEMBLY: RETICLE T16-44001 (89905) | B,C | EA | 1 | | | | | | | | 3 | 1 | 12 |
| X2 D | | SETSCREW: ADJUSTING KNOB LOCK DIN553-2X1-8 (89905) | | EA | 2 | | | | | | | | | 1 | 13 |
| X1 | | KNOB: MIRROR ADJUSTING T1A51020 (89905) | | EA | 1 | | | | | | | | | 1 | 14 |
| X2 D | | SCREW, MACHINE: BUSHING MTG WN21-550-2-6X5 (89905) | | EA | 1 | | | | | | | | | 1 | 15 |
| X2 D | | SCREW, MACHINE: KNOB STOP WN21-550-2X1-2 (89905) | | EA | 1 | | | | | | | | | 1 | 16 |
| X1 | | BUSHING: MIRROR SHAFT T1A51030 (89905) | | EA | 1 | | | | | | | | | 1 | 17 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|-------------|----------------------------|--|----------------------|--------------------|--------------------------|------------------------------|-----|-----|------------------------------|-----|-----|---|--|--------------------------|------------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE | | | 30-DAY GS MAINT ALLOWANCE | | | 1-YR ALW PER EQUIP 100 CNTGY | DEPOT MAINT ALW PER EQUIP 100 | ILLUS- TRATION (A) | (B) |
| | | REF NUMBER & MFR CODE | | | | (A) | (B) | (C) | (A) | (B) | (C) | | | FIG NO | ITEM NO |
| X2 D | | SETScrew: MIRROR TO SHAFT DIN551-2X2 (89905) | | EA | 1 | | | | | | | | | 1 | 18 |
| X1 | | AXIS,MIRROR: TELESCOPE T16-44010 (89905) | A | EA | 1 | | | | | | | | | 1 | 19 |
| X1 | | AXIS,MIRROR: TELESCOPE T16-44011 (89905) | B,C | EA | 1 | | | | | | | | | 1 | 19 |
| X1 | | BOLT: ADJUSTING KNOB T1A51010 (89905) | | EA | 1 | | | | | | | | | 1 | 20 |
| X1 | | MIRROR: TELESCOPE T16-44020 (89905) | | EA | 1 | | | | | | | | | 1 | 21 |
| X2 D | | PRISM ASSEMBLY,AXIS T16-25001-66 (89905) | | EA | 1 | | | | | | | | | 1 | 22 |
| X2 D | | SETScrew: HOUSING,TELESCOPE AXIS DIN551-2X3 (89905) | | EA | 2 | | | | | | | | | 1 | 23 |
| X2 D | | BRACKET: TELESCOPE AXIS T16-25021 (89905) | | EA | 1 | | | | | | | | | 1 | 24 |
| X2 D | | PIN,STRAIGHT,HEADLESS: PRISM HOLDER WN24140-2-5X11 (89905) | | EA | 1 | | | | | | | | | 1 | 25 |
| X2 D | | HOUSING: PRISM TELESCOPE AXIS T16-25030 (89905) | | EA | 1 | | | | | | | | | 1 | 26 |
| X2 D | | SCREW,MACHINE: PRISM MASK WN21-640-1-7X2-5 (89905) | | EA | 1 | | | | | | | | | 1 | 27 |
| X2 D | | PRISM,OPTICAL INSTRUMENT: TELESCOPE AXIS T16-25010 (89905) | | EA | 1 | | | | | | | | | 1 | 28 |
| X2 D | | MASK: TELESCOPE PRISM T16-25041 (89905) | | EA | 1 | | | | | | | | | 1 | 29 |
| X2 D | | SETScrew: BEARING ADJUSTING DIN553-2-6X8 (89905) | | EA | 3 | | | | | | | | | 1 | 30 |
| X1 | | U FRAME ASSEMBLY T16-13-000-66 (89905) | | EA | 1 | | | | | | | | | 2 | 1 |
| X1 | | U FRAME ASSEMBLY T16-03100-66 (89905) | | EA | 1 | | | | | | | | | 2 | 2 |
| X2 D | | SCREW,MACHINE: COVER ATTACHING WN21-570-2X2-2 (89905) | | EA | 6 | | | | | | | | | 2 | 3 |
| X2 D | | COVER,RIGHT: VERTICAL CLAMP T16-746G (89905) | | EA | 1 | | | | | | | | | 2 | 4 |
| X1 | | U FRAME,ALIDADE T16-03010 (89905) | | EA | 1 | | | | | | | | | 2 | 5 |
| P D | 5305-560-6327 | SCREW,MACHINE: VIAL MOUNTING FLANGE DIN84-2-6X7 (89905) | | EA | 4 | | | | | | | | 5 | 2 | 6 |
| X2 D | | FLANGE: PLATE LEVEL ADJUSTING END T16-20010 (89905) | | EA | 1 | | | | | | | | | 2 | 7 |
| X2 D | | SCREW,ADJUSTING PLATE LEVEL WN21-616-3X15 (89905) | | EA | 1 | | | | | | | | | 2 | 8 |
| X2 D | | WASHER: LEVEL ADJUSTING SCREW NT1666 (89905) | | EA | 1 | | | | | | | | | 2 | 9 |
| X2 D | | SPRING,HELICAL: LEVEL ADJUSTING NT1-634 (89905) | | EA | 1 | | | | | | | | | 2 | 10 |
| X2 D | | SCREW,MACHINE WN21-572-5X0-5X2-5 (89905) | | EA | 2 | | | | | | | | | 2 | 11 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | |
|--------|---------------|---|--------|------|-----------------|-----------|-----------|-----------------|-----------|--------|-------|---------|--------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | |
| CODE | STOCK | | ON | OF | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | | |
| NUMBER | | REF NUMBER & MFR CODE | CODE | MEAS | (A) | (B) | (C) | (A) | (B) | (C) | PER | ALW | (A) | (B) |
| | | | | | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | 100 | PER | FIG | ITEM |
| | | | | | UNIT | | | | | | EQUIP | 100 | NO | NO |
| | | | | | | | | | | | CNTGY | EQUIP | | |
| X2 D | | SLEEVE: LEVEL SWIVEL T16-718 (89905) | | EA | 1 | | | | | | | | 2 | 12 |
| X2 D | | SCREW, COVER NT1-624 (89905) | | EA | 1 | | | | | | | | 2 | 13 |
| X2 D | | COVER: SLIDADE WINDOW T16-719F (89905) | | EA | 1 | | | | | | | | 2 | 14 |
| X2 D | | BOLT, SUPPORT T16-13010 (89905) | | EA | 4 | | | | | | | | 2 | 15 |
| X2 D | | HOUSING ASSEMBLY, COLIMATION T16-03200-66 (89905) | | EA | 1 | | | | | | | | 2 | 16 |
| X1 | | HOUSING: VERTICAL COLLIMATION T16-734N (89905) | | EA | 1 | | | | | | | | 2 | 17 |
| X1 | | LEVER: COLLIMATION T16-03050 (89905) | | EA | 1 | | | | | | | | 2 | 18 |
| X2 D | | SETSCREW WN21-500-1-7X1-2 (89905) | | EA | 1 | | | | | | | | 2 | 19 |
| X2 D | | HOUSING: ILLUMINATION LIGHT T1639030 (89905) | | EA | 1 | | | | | | | | 2 | 20 |
| X2 D | | COVER, LEFT: COLLIMATION LEVER T16-715 (89905) | | EA | 1 | | | | | | | | 2 | 21 |
| X2 D | | WINDOW ILLUMINATION LIGHT T1639020 (89905) | | EA | 1 | | | | | | | | 2 | 22 |
| X2 D | | RING, LOCK ILLUMINATION LIGHT HOUSING T1639010 (89905) | | EA | 1 | | | | | | | | 2 | 23 |
| X2 D | | FLANGE: PLUG IN LIGHT T16-716 (89905) | | EA | 1 | | | | | | | | 2 | 24 |
| X2 D | | SCREW, MACHINE WN21-550-5X8-5 (89905) | | EA | 3 | | | | | | | | 2 | 25 |
| X2 D | | SCREW, COVER WN21-640-3X3 (89905) | | EA | 2 | | | | | | | | 2 | 26 |
| X2 D | | WINDOW: ALIDADE ILLUMINATION T16-08010 (89905) | | EA | 1 | | | | | | | | 2 | 27 |
| X2 D | | SCREW, ADJUSTING WN21-600-3X10 (89905) | | EA | 2 | | | | | | | | 2 | 28 |
| P D | 5305-429-2534 | SETSCREW: BEARING ADJUSTING DIN551-2-6X8 (89905) | | EA | 2 | | | | | | | 8 | 2 | 29 |
| X2 D | | CLAMP ASSEMBLY, VERTICAL T16-29000-66 (89905) | | EA | 1 | | | | | | | | 3 | 1 |
| X2 D | | SCREW, MACHINE: KNOB STOP DIN91-2X5 (89905) | | EA | 1 | | | | | | | | 3 | 2 |
| X2 D | | KNOB T1A03020 (89905) | | EA | 1 | | | | | | | | 3 | 3 |
| X2 D | | PIN, STRAIGHT, HEADLESS WN24-120-1-5X6-5 (89905) | | EA | 1 | | | | | | | | 3 | 4 |
| X2 D | | SCREW, CLAMP T16-23020 (89905) | | EA | 1 | | | | | | | | 3 | 5 |
| X2 D | | SETSCREW DIN553-2X3 (89905) | | EA | 5 | | | | | | | | 3 | 6 |
| X2 D | | RING, STOP T16-34010 (89905) | | EA | 1 | | | | | | | | 3 | 7 |
| X2 D | | SPRING, HELICAL T16-29040 (89905) | | EA | 2 | | | | | | | | 3 | 8 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|------|---------|---|--------|------|-----------------|-----------|-----------|-----------------|-----------|--------|-------|-------|---------|------|----|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | | |
| CODE | STOCK | | ON | OF | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | PER | ALW | ALW | TRATION | ITEM | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | (A) | (B) | (C) | (A) | (B) | (C) | 100 | 100 | (A) | (B) | |
| | | | | UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | EQUIP | EQUIP | FIG | NO | |
| | | | | | | | | | | | CNTGY | CNTGY | NO | NO | |
| X2 D | | BUSHING T16-29030 (89905) | | EA | 1 | | | | | | | | | 3 | 9 |
| X2 D | | SCREW, MACHINE, CLAMP ARM DIN91-2-6X26 (89905) | | EA | 3 | | | | | | | | | 3 | 10 |
| X2 D | | ARM, CLAMP T16-29050 (89905) | | EA | 1 | | | | | | | | | 3 | 11 |
| X2 D | | RING, LOCK T16-29020 (89905) | | EA | 1 | | | | | | | | | 3 | 12 |
| X2 D | | SLEEVE T16-23010 (89905) | | EA | 1 | | | | | | | | | 3 | 13 |
| X2 D | | CLAMP, SHOE T16-29060 (89905) | | EA | 1 | | | | | | | | | 3 | 14 |
| X2 D | | SCREW, MACHINE: VERTICAL CLAMP HOUSING DIN84-2-6X6 (89905) | | EA | 3 | | | | | | | | | 3 | 15 |
| X2 D | | WASHER, SPRING: VERTICAL CLAMP HOUSING DIN127B2-6 (89905) | | EA | 3 | | | | | | | | | 3 | 16 |
| X2 D | | HOUSING, CLAMP T16-29010 (89905) | | EA | 1 | | | | | | | | | 3 | 17 |
| X2 F | | HOUSING VERTICAL CLAMP SPRING T16-34020 (89905) | | EA | 1 | | | | | | | | | 3 | 18 |
| X2 F | | SPRING, HELICAL: VERTICAL CLAMP T1-338B (89905) | | EA | 1 | | | | | | | | | 3 | 19 |
| X2 F | | PLUNGER NT1-684A (89905) | | EA | 1 | | | | | | | | | 3 | 20 |
| X2 F | | SCREW ASSEMBLY T16-30000-66 (89905) | | EA | 1 | | | | | | | | | 3 | 21 |
| X1 | | KNOB: SLOW MOTION SCREW NT1-592B (89905) | | EA | 1 | | | | | | | | | 3 | 22 |
| X2 F | | NUT: SLOW MOTION SCREW NT1-594A (89905) | | EA | 2 | | | | | | | | | 3 | 23 |
| X1 | | SCREW, NUT ASSEMBLY NT1-593BF (89905) | | EA | 1 | | | | | | | | | 3 | 24 |
| X1 | | NUT, PLAIN ROUND: SLOW MOTION SCREW T1-325A (89905) | | EA | 2 | | | | | | | | | 3 | 25 |
| X2 F | | PIN: SLOW MOTION SCREW NT1-574B (89905) | | EA | 1 | | | | | | | | | 3 | 26 |
| X2 F | | SCREW ASSEMBLY T16-32000-66 (89905) | | EA | 1 | | | | | | | | | 3 | 27 |
| X1 | | KNOB: SLOW MOTION SCREW T16-32020 (89905) | | EA | 1 | | | | | | | | | 3 | 28 |
| X1 | | SCREW, NUT ASSEMBLY T16-32100 (89905) | | EA | 1 | | | | | | | | | 3 | 29 |
| X2 F | | PIN: SLOW MOTION SCREW NT1-573 (89905) | | EA | 1 | | | | | | | | | 3 | 30 |
| X2 F | | KNOB ASSEMBLY, CLAMP HORIZONTAL TIA12-000-66 (89905) | | EA | 1 | | | | | | | | | 4 | 1 |
| X2 D | | PIN, STRAIGHT, HEADLESS: CLAMP KNOB WN24-120-1-5X6 (89905) | | EA | 1 | | | | | | | | | 4 | 2 |
| X2 F | | SCREW, MACHINE: KNOB MOUNTING DIN91-2X5 (89905) | | EA | 1 | | | | | | | | | 4 | 3 |
| X1 | | KNOB: HORIZONTAL TIA03-020 (89905) | | EA | 1 | | | | | | | | | 4 | 4 |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | (4) USABLE ON CODE | (5) UNIT OF MEAS | (6) QTY INC IN UNIT | (7) 30-DAY DS MAINT ALLOWANCE | | | (8) 30-DAY GS MAINT ALLOWANCE | | | (9) 1-YR ALW PER EQUIP 100 CNGTY | (10) DEPOT MAINT ALW PER EQUIP 100 FIG NO | (11) ILLUS- TRATION (A) (B) |
|--------------------|-----------------------------------|--|-----------------------------|---------------------------|---------------------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|--|---|---|
| | | | | | | (A) | (B) | (C) | (A) | (B) | (C) | | | |
| X2 D | | SCREW, MACHINE: CLAMP STOP WN21-550-2X1-2 (89905) | | EA | 1 | | | | | | | | 4 | 5 |
| X1 | | SLEEVE: HORIZONTAL LOCK T16-72 (89905) | | EA | 1 | | | | | | | | 4 | 6 |
| X2 D | | PIN, STRAIGHT, HEADLESS: VERTICAL CLAMP SCREW WN24-140-5X6 (89905) | | EA | 1 | | | | | | | | 4 | 7 |
| X1 | | AXIS: CLAMP CONNECTOR TUBE T1A03-010 (89905) | | EA | 1 | | | | | | | | 4 | 8 |
| X2 D | | CLAMP ASSEMBLY T16-43-000 (89905) | | EA | 1 | | | | | | | | 4 | 9 |
| X2 D | | SCREW, MACHINE: LEVER CLAMP DIN920-2X8 (89905) | | EA | 2 | | | | | | | | 4 | 10 |
| X2 D | | LEVER: CLAMP T16-43-060 (89905) | | EA | 1 | | | | | | | | 4 | 11 |
| X2 D | | BEARING, BALL: CLAMP LEVER RF258XRMB (89905) | | EA | 2 | | | | | | | | 4 | 12 |
| X2 D | | AXIS: CLAMP LEVER T16-43-052 (89905) | | EA | 1 | | | | | | | | 4 | 13 |
| X2 D | | BUSHING, COVER HOUSING T16-43-090 (89905) | | EA | 1 | | | | | | | | 4 | 14 |
| X2 D | | SCREW, MACHINE: HOUSING TO COVER WN21-570-3X8 (89905) | | EA | 4 | | | | | | | | 4 | 15 |
| X2 D | | COVER, HOUSING T16-43-070 (89905) | | EA | 1 | | | | | | | | 4 | 16 |
| X2 D | | PIN, STRAIGHT, HEADLESS: CLAMP LEVER WN24-140-2-5X19 (89905) | | EA | 1 | | | | | | | | 4 | 17 |
| X2 D | | CLAMP, SHOE T16-43-101 (89905) | | EA | 1 | | | | | | | | 4 | 18 |
| X2 D | | SCREW, MACHINE: SPRING PLATE DIN920-2X4 (89905) | | EA | 2 | | | | | | | | 4 | 19 |
| X2 D | | PLATE, COVER: CLAMP SPRING T16-43-040 (89905) | | EA | 1 | | | | | | | | 4 | 20 |
| X2 D | | PLATE, SPRING: CLAMP T16-43-033 (89905) | | EA | 2 | | | | | | | | 4 | 21 |
| X2 D | | SCREW, MACHINE: SPRING TO BUSHING WN21-630-2X3-8 (89905) | | EA | 4 | | | | | | | | 4 | 22 |
| X2 D | | PLATE: CLAMP BUSHING RDS1-244 (89905) | | EA | 1 | | | | | | | | 4 | 23 |
| X2 D | | SPRING, HELICAL: CLAMP T16-43-080 (89905) | | EA | 1 | | | | | | | | 4 | 24 |
| X2 D | | SETSCREW: HOUSING DIN533-2X4 (89905) | | EA | 1 | | | | | | | | 4 | 25 |
| X2 D | | HOUSING: CLAMP T16-43-010 (89905) | | EA | 1 | | | | | | | | 4 | 26 |
| X2 D | | COLLIMATION ASSEMBLY, VERTICAL T16-56000-66 (89905) | | EA | 1 | | | | | | | | 5 | 1 |
| X2 D | | SCREW, MACHINE: COLLIMATION LEVERS DIN63-26X4 (89905) | | EA | 2 | | | | | | | | 5 | 2 |
| X2 D | | LEVER: COLLIMATION T16-33030 (89905) | | EA | 1 | | | | | | | | 5 | 3 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | |
|------|---------------|--|--------|------|-----------------|-----------------|--------|-------|---------|----|
| SMR | FEDERAL | DESCRIPTION | | QTY | 30-DAY DS MAINT | 30-DAY GS MAINT | 1-YR | DEPOT | ILLUS- | |
| CODE | STOCK | | USABLE | INC | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | |
| | NUMBER | REF NUMBER & MFR CODE | ON | IN | (A) | (B) | (C) | ALW | (A) | |
| | | | CODE | UNIT | (C) | (A) | (B) | PER | (B) | |
| | | | | MEAS | 1-20 | 21-50 | 51-100 | 100 | FIG | |
| | | | | | UNIT | 1-20 | 21-50 | EQUIP | ITEM | |
| | | | | | | | | 100 | NO | |
| | | | | | | | | EQUIP | NO | |
| X2 D | | SETSCREW: MOUNT TO PRISM WN251-500-2X1-3 (89905) | | EA | 1 | | | | 5 | 4 |
| X2 D | | PRISM, OPTICAL INSTRUMENT: COLLIMATION LEVERS T16-56010 (89905) | | EA | 1 | | | | 5 | 5 |
| X2 D | | MOUNT: PRISM COLLIMATION T16-56020 (89905) | | EA | 1 | | | | 5 | 6 |
| P D | 5305-429-2616 | SETSCREW: COLLIMATION LEVEL DIN553-2X1-8 (89905) | | EA | 1 | | | | 5 | 7 |
| X2 D | | MOUNT: COLLIMATION HOUSING T16-33010 (89905) | | EA | 1 | | | | 5 | 8 |
| X2 D | | SCREW, MACHINE: WINDOW MTG WN21-630-1-7X3-5 (89905) | | EA | 2 | | | | 5 | 9 |
| X2 D | | REFLECTOR: LIGHT REFLECTING T16-33040 (89905) | | EA | 1 | | | | 5 | 10 |
| X2 D | | SPRING, HELICAL: LEVEL ADJUSTING NT1-634 (89905) | | EA | 1 | | | | 5 | 11 |
| X2 D | | WASHER: VIAL ADJUSTING SCREW NT1-666 (89905) | | EA | 1 | | | | 5 | 12 |
| X2 F | | HOUSING: SLOW MOTION SPRING T16-34020 (89905) | | EA | 1 | | | | 5 | 13 |
| X2 F | | SPRING, HELICAL: SLOW MOTION SCREW TENSION T1-338B (89905) | | EA | 1 | | | | 5 | 14 |
| X2 F | | PLUNGER: SLOW MOTION PIN SPRING NT1-684A (89905) | | EA | 1 | | | | 5 | 15 |
| X2 D | | SCREW, COVER NT1-624 (89905) | | EA | 1 | | | | 5 | 16 |
| X2 D | | MASK, PRISM ASSEMBLY T16-52000 (89905) | | EA | 1 | | | | 5 | 17 |
| X1 | | SETSCREW: VERNIER TO MOUNT WN21-500-1-7X0-8 (89905) | | EA | 1 | | | | 5 | 18 |
| X1 | | PRISM, OPTICAL INSTRUMENT: COLLIMATION HOUSING T16-52011 (89905) | | EA | 1 | | | | 5 | 19 |
| X1 | | MOUNT: PRISM COLLIMATION T16-52020 (89905) | | EA | 1 | | | | 5 | 20 |
| X2 D | | OBJECTIVE ASSEMBLY: NO. 1 T16-54000 (89905) | | EA | 1 | | | | 5 | 21 |
| X1 | | LENS, OPTICAL INSTRUMENT: COLLIMATION LEVER T16-54100 (89905) | | EA | 1 | | | | 5 | 22 |
| X1 | | HOUSING: LENS T16-54030 (89905) | | EA | 1 | | | | 5 | 23 |
| X2 D | | OBJECTIVE ASSEMBLY: NO. 2 T16-55000 (89905) | | EA | 1 | | | | 5 | 24 |
| X1 | | LENS, OPTICAL INSTRUMENT: COLLIMATION LEVER T16-55100 (89905) | | EA | 1 | | | | 5 | 25 |
| X1 | | HOUSING: LENS T16-55030 (89905) | | EA | 1 | | | | 5 | 26 |
| X2 D | | PRISM ASSEMBLY, HORIZONTAL T16-58000 (89905) | | EA | 1 | | | | 5 | 27 |
| X1 | | SETSCREW: OPTICAL PLUMBING WN21-500-1-7X1-3 (89905) | | EA | 1 | | | | 5 | 28 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | |
|----------|----------------------|--|----------------|--------------|-----------------|--|--|---------------------------|----------------------------------|---|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | 1-YR ALW PER EQUIP 100 | DEPOT MAINT ALW PER EQUIP 100 | ILLUS-TRATION (A) (B) FIG ITEM NO NO |
| X1 | | PRISM, OPTICAL INSTRUMENT: VERTICAL COLLIMATION T16-58010 (89905) | | EA | 1 | | | | | 5 29 |
| X1 | | MOUNT: PRISM COLLIMATION T16-58020 (89905) | | EA | 1 | | | | | 5 30 |
| X2 D | | PRISM ASSEMBLY: VERTICAL T16-57000 (89905) | | EA | 1 | | | | | 5 31 |
| X1 | | SETSCREW: SLEEVE TO HOUSING WN21-500-1-7-1-3 (89905) | | EA | 1 | | | | | 5 32 |
| X1 | | PIN, STRAIGHT HEADLESS: LENS MOUNT HOLDING WN24-140-2-5X8 (89905) | | EA | 1 | | | | | 5 33 |
| X1 | | MOUNT: PRISM COLLIMATION T16-57030 (89905) | | EA | 1 | | | | | 5 34 |
| X1 | | PRISM, OPTICAL INSTRUMENT: COLLIMATION LEVER T16-57010 (89905) | | EA | 1 | | | | | 5 35 |
| X1 | | SETSCREW: COLLIMATION LEVER PRISM HOUSING DIN551-2X3 (89905) | | EA | 2 | | | | | 5 36 |
| X1 | | SLEEVE: PRISM HOUSING T16-57020 (89905) | | EA | 1 | | | | | 5 37 |
| X2 D | | MASK ASSEMBLY T16-53000 (89905) | A,B | EA | 1 | | | | | 5 38 |
| X2 D | | MASK ASSEMBLY T16-53000DEG (89905) | C | EA | 1 | | | | | 5 38 |
| X1 | | HOUSING: VERNIER T16-53020 (89905) | A,B | EA | 1 | | | | | 5 39 |
| X1 | | HOUSING T16-53020 (89905) | C | EA | 1 | | | | | 5 39 |
| X1 | | MASK: COLLIMATION HOUSING T16-53813 (89905) | A,B | EA | 1 | | | | | 5 40 |
| X1 | | MASK T16-53810 (89905) | C | EA | 1 | | | | | 5 40 |
| X2 D | | SETSCREW WN21-500-1-7X0-8 (89905) | | EA | 1 | | | | | 5 41 |
| X2 D | | SCREW MACHINE DIN84-2-6X4 (89905) | | EA | 4 | | | | | 5 42 |
| P D | 5305-956-7037 | SCREW, MACHINE DIN84-2X3-5 (89905) | | EA | 2 | | | | 5 | 5 43 |
| X2 D | | SCREW, MACHINE: LENS HOUSING TO LEVER HOUSING DIN84-2X4 (89905) | | EA | 2 | | | | | 5 44 |
| X2 D | | WASHER, FLAT WN23-061-5X2-1X0-5 (89905) | | EA | 2 | | | | | 5 45 |
| X2 D | | HOUSING ASSEMBLY T16-12-000-66 (89905) | | EA | 1 | | | | | 6 1 |
| X2 D | | SCREW, MACHINE: SPRING CONTACT DIN84-2X7 (89905) | | EA | 4 | | | | | 6 2 |
| X2 D | | INSULATOR, BUSHING: ELECTRICAL T16-12-040 (89905) | | EA | 4 | | | | | 6 3 |
| P D | 6675-862-2585 | SETSCREW: FOOT SPIKE LOCK DIN553-2-6X3 (89905) | | EA | 6 | | | | 5 | 6 4 |
| X2 D | | FOOT, SPIKE: BASE HOUSING T16-04-020 (89905) | | EA | 3 | | | | | 6 5 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | |
|------|---------|--|--------|------|-----------------|-----------|-----------|-----------------|-----------|-------|--------|---------|--------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | |
| CODE | STOCK | | ON | OF | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | PER | ALW | TRATION | (A) | (B) |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | (A) | (B) | (C) | (A) | (B) | (C) | 100 | ALW | (A) | (B) |
| | | | | | INC | | | | | | EQUIP | 100 | FIG | ITEM |
| | | | | | IN | | | | | | CNTGY | EQUIP | NO | NO |
| | | | | | UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | | | |
| X2 D | | SCREW, MACHINE: ELECTRICAL CONNECTOR TO BASE DIN84-2X10 (89905) | | EA | 2 | | | | | | | | 6 | 6 |
| X2 D | | INSULATOR, BUSHING: ELECTRICAL T16-12-050 (89905) | | EA | 2 | | | | | | | | 6 | 7 |
| X2 D | | BUSHING, CONTACT: CONNECTOR T16-12-070 (89905) | | EA | 1 | | | | | | | | 6 | 8 |
| X2 D | | PLUG: HOUSING T16-12-060 (89905) | | EA | 1 | | | | | | | | 6 | 9 |
| X2 D | | NUT, PLAIN: FOOT SPIKE, ROUND HEAD T16-04-030 (89905) | | EA | 3 | | | | | | | | 6 | 10 |
| X2 D | | RING, CONTACT: ELECTRICAL T16-12-030 (89905) | | EA | 1 | | | | | | | | 6 | 11 |
| X2 D | | RING, CONTACT: ELECTRICAL T16-12-020 (89905) | | EA | 1 | | | | | | | | 6 | 12 |
| X2 D | | INSULATOR, RING: ELECTRICAL T16-12-010 (89905) | | EA | 1 | | | | | | | | 6 | 13 |
| X2 D | | RING, LOCK T16-07-010 (89905) | | EA | 1 | | | | | | | | 6 | 14 |
| X2 D | | BASE: INNER T16-04-010 (89905) | | EA | 1 | | | | | | | | 6 | 15 |
| X2 D | | CLAMP, ASSEMBLY T16-10-000-66 (89905) | | EA | 1 | | | | | | | | 6 | 16 |
| X2 D | | SETSCREW: RING LOCK WN21-500-1-7X1-2 (89905) | | EA | 1 | | | | | | | | 6 | 17 |
| X2 D | | CLAMP, RING: HORIZONTAL T16-14-010 (89905) | | EA | 1 | | | | | | | | 6 | 18 |
| X2 D | | PIN, STRAIGHT, HEADLESS: CLAMP CONNECTOR TUBE WN24-140-1-5X6-5 (89905) | | EA | 1 | | | | | | | | 6 | 19 |
| X2 D | | BOLT, LOCK: CLAMP, HORIZONTAL T1-178 (89905) | | EA | 1 | | | | | | | | 6 | 20 |
| X2 D | | SHOE, CLAMP: HORIZONTAL T16-14-030 (89905) | | EA | 1 | | | | | | | | 6 | 21 |
| X2 D | | CLAMP: HORIZONTAL LOCK T16-10-010 (89905) | | EA | 1 | | | | | | | | 6 | 22 |
| X2 D | | SCREW MACHINE: HORIZONTAL CONNECTOR TO CLAMP DIN91-2-6X7 (89905) | | EA | 2 | | | | | | | | 6 | 23 |
| X2 D | | CONNECTOR, PLATE: HORIZONTAL CLAMP T1A15-040 (89905) | | EA | 1 | | | | | | | | 6 | 24 |
| X2 D | | SCREW ASSEMBLY: HORIZONTAL SLOW MOTION T1A10-000 (89905) | | EA | 1 | | | | | | | | 6 | 25 |
| X1 | | KNOB: SLOW MOTION SCREW T1A121A (89905) | | EA | 1 | | | | | | | | 6 | 26 |
| X1 | | NUT, PLAIN, HEXAGON: SLOW MOTION SCREW TO BASE T1A15-080 (89905) | | EA | 1 | | | | | | | | 6 | 27 |
| X1 | | SCREW: SLOW MOTION NT1-593BF (89905) | | EA | 1 | | | | | | | | 6 | 28 |
| X2 D | | NUT, PLAIN, ROUND: SLOW MOTION SCREW T1-325A (89905) | | EA | 1 | | | | | | | | 6 | 29 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|------|---------------|---|--------|------|-----------------|-----------|-----------|-----------------|-----------|-------|--------|---------|--------|----|----|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | | |
| CODE | STOCK | | ON | OF | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | PER | MAINT | TRATION | | | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | (A) | (B) | (C) | (A) | (B) | (C) | ALW | (A) | (B) | | |
| | | | | | INC | | | | | | 100 | 100 | FIG | | |
| | | | | | IN | | | | | | EQUIP | EQUIP | ITEM | | |
| | | | | | UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | CNTGY | NO | | |
| | | | | | | | | | | | | | NO | | |
| X2 D | | PIN, STRAIGHT, HEADLESS: SLOW MOTION SCREW T1A15-070 (89905) | | EA | 1 | | | | | | | | 6 | 30 | |
| X2 D | | HOUSING ASSEMBLY: LOWER T16-11-000-66 (89905) | | EA | 1 | | | | | | | | 6 | 31 | |
| X2 D | | NUT, PLAIN, HEXAGON: SPRING CONTACT DIN439BM2 (89905) | | EA | 6 | | | | | | | | 6 | 32 | |
| X2 D | | CABLE, 101 MM HED1-112-7 (89905) | | EA | 2 | | | | | | | | 6 | 33 | |
| X2 D | | CLIP, CABLE HEK1-2 (89905) | | EA | 2 | | | | | | | | 6 | 34 | |
| X2 D | | CONNECTOR: CABLE HEK1-16-1 (89905) | | EA | 2 | | | | | | | | 6 | 35 | |
| X2 D | | PLATE, CONTACT T16-11-080 (89905) | | EA | 1 | | | | | | | | 6 | 36 | |
| X2 D | | INSULATOR, PLATE T16-11-061 (89905) | | EA | 2 | | | | | | | | 6 | 37 | |
| P D | 5305-429-2534 | SETSCREW DIN551-2-6X8 (89905) | | EA | 2 | | | | | | | | 8 | 6 | 38 |
| P D | 5305-429-2731 | SCREW, MACHINE: HOUSING PLUG DIN84-2-6X6 (89905) | | EA | 2 | | | | | | | | 11 | 6 | 39 |
| X2 D | | PLUG: HOUSING T16-11-100 (89905) | | EA | 1 | | | | | | | | 6 | 40 | |
| X2 D | | SCREW, MACHINE: PLUG TO CABLE DIN84-2X3 (89905) | | EA | 2 | | | | | | | | 6 | 41 | |
| X2 D | | HOUSING: SLOW MOTION T1A124 (89905) | | EA | 1 | | | | | | | | 6 | 42 | |
| X2 D | | SPRING, HELICAL: SLOW MOTION PIN T1A123 (89905) | | EA | 1 | | | | | | | | 6 | 43 | |
| X2 D | | PLUNGER, DETENT: SLOW MOTION SPRING T1A122 (89905) | | EA | 1 | | | | | | | | 6 | 44 | |
| X2 D | | SETSCREW: SLOW MOTION SCREW LOCK WN21-500-3X4 (89905) | | EA | 1 | | | | | | | | 6 | 45 | |
| P D | 5305-429-2617 | SETSCREW: HORIZONTAL SLOW MOTION LACING DIN553-2X2-5 (89905) | | EA | 4 | | | | | | | | 8 | 6 | 46 |
| X2 D | | SCREW, MACHINE: SPRING CONTACT: DIN84-2X9 (89905) | | EA | 4 | | | | | | | | 6 | 47 | |
| X2 D | | INSULATOR, BUSHING T16-11-070 (89905) | | EA | 4 | | | | | | | | 6 | 48 | |
| X2 D | | SPRING, CONTACT T16-11-200 (89905) | | EA | 1 | | | | | | | | 6 | 49 | |
| X2 D | | SPRING, CONTACT T16-11-300 (89905) | | EA | 1 | | | | | | | | 6 | 50 | |
| X2 D | | INSULATOR, PLATE: HORIZONTAL BASE T16-11-091 (89905) | | EA | 1 | | | | | | | | 6 | 51 | |
| X2 D | | SPACER, SLEEVE: HORIZONTAL LOCK T1A15-050 (89905) | | EA | 1 | | | | | | | | 6 | 52 | |
| X2 D | | SCREW, MACHINE WN21-570-2-6X6 (89905) | | EA | 8 | | | | | | | | 6 | 53 | |
| X2 D | | HOUSING, LOWER: HORIZONTAL T16-11-011 (89905) | | EA | 1 | | | | | | | | 6 | 54 | |
| X2 D | | EYEPIECE ASSEMBLY: OPTICAL PLUMB T16-46-000-66 (89905) | | EA | 1 | | | | | | | | 7 | 1 | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | | |
|------|---------------|---|--------|------|------|-------------------|-------------------|-------|-------|---------|----|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | QTY | 30-DAY DS MAINT | 30-DAY GS MAINT | 1-YR | DEPOT | ILLUS- | |
| CODE | STOCK | | ON | OF | IN | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | UNIT | (A) (B) (C) | (A) (B) (C) | PER | ALW | (A) (B) | |
| | | | | | | 1-20 21-50 51-100 | 1-20 21-50 51-100 | 100 | 100 | FIG | |
| | | | | | | | | EQUIP | EQUIP | NO | |
| | | | | | | | | CNTGY | | ITEM | |
| | | | | | | | | | | NO | |
| X1 | | EYEPiece T16-711F714 (89905) | | EA | 1 | | | | | 7 | 2 |
| P D | 5305-378-9533 | SETScrew: EYEPiece DIN553-1-7X2-5 (89905) | | EA | 1 | | | | | 7 | 3 |
| X2 D | | RING, LOCKING: OPTICAL PLUMB EYEPiece T16-714 (89905) | | EA | 1 | | | | | 7 | 4 |
| X2 D | | SPACER, SLEEVE: LENS HOLDER T16-713 (89905) | | EA | 1 | | | | | 7 | 5 |
| X2 D | | LENS ASSEMBLY: OPITCAL PLUMB T16-711F (89905) | | EA | 1 | | | | | 7 | 6 |
| X1 | | TUBE: OPTICAL PLUMB T16-712 (89905) | | EA | 1 | | | | | 7 | 7 |
| X2 D | | TUBE: OPTICAL PLUMB LENS T16-709 (89905) | | EA | 1 | | | | | 7 | 8 |
| X2 D | | OBJECTIVE ASSEMBLY T16-707F708 (89905) | | EA | 1 | | | | | 7 | 9 |
| X1 | | LENS, OPTICAL INSTRUMENT T16-707F (89905) | | EA | 1 | | | | | 7 | 10 |
| X1 | | HOUSING, LENS T16-708 (89905) | | EA | 1 | | | | | 7 | 11 |
| P D | 5305-378-9533 | SETScrew DIN553-1-7X2-5 (89905) | | EA | 1 | | | | | 5 | 12 |
| X2 D | | SCREW, MACHINE: OPTICAL PLUMMET WN21-570-1-7X1-9 (89905) | | EA | 1 | | | | | 7 | 13 |
| X2 D | | LENS ASSEMBLY: OPTICAL PLUMB T1A11-000 (89905) | | EA | 1 | | | | | 7 | 14 |
| X1 | | MOUNT, LENS T1-49 (89905) | | EA | 1 | | | | | 7 | 15 |
| X1 | | LENS, OPTICAL INSTRUMENT T1-48F (89905) | | EA | 1 | | | | | 7 | 16 |
| P D | 6675-129-3260 | PLUMENT ASSEMBLY T16-36-001-66 (89905) | | EA | 1 | | | | | 5 | 17 |
| X1 | | MOUNT, SLEEVE: LENS RETICLE T16-36-010 (89905) | | EA | 1 | | | | | 7 | 18 |
| X1 | | RETICLE, OPTICAL T16-36-812 (89905) | | EA | 1 | | | | | 7 | 19 |
| X2 D | | PRISM ASSEMBLY, OPTICAL T16-45-000-66 (89905) | | EA | 1 | | | | | 7 | 20 |
| X2 D | | HOLDER, PRISM: VERTICAL HOUSING T16-702 (89905) | | EA | 1 | | | | | 7 | 21 |
| X2 D | | SETScrew: LENS TUBE LOCKING WN21-500-1-7X1-3 (89905) | | EA | 2 | | | | | 7 | 22 |
| P D | 5305-429-2517 | SETScrew: LENS MOUNT DIN553-1-7X1-5 (89905) | | EA | 1 | | | | | 5 | 23 |
| X2 D | | HOUSING: VERTICAL PRISM T16-704 (89905) | | EA | 1 | | | | | 7 | 24 |
| X2 D | | PRISM, OPTICAL INSTRUMENT: VERTICAL T16-703 (89905) | | EA | 1 | | | | | 7 | 25 |
| X2 D | | AXIS ASSEMBLY, VERTICAL: DEGREE CIRCLE READING T16-01-000-66DEG (89905) | C | EA | 1 | | | | | 8 | 1 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | | |
|------|---------------|--|--------|------|------|-------------------|-------------------|-------|-------|---------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | QTY | 30-DAY DS MAINT | 30-DAY GS MAINT | 1-YR | DEPOT | ILLUS- | |
| CODE | STOCK | | ON | OF | INC | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | IN | (A) (B) (C) | (A) (B) (C) | PER | ALW | (A) (B) | |
| | | | | | UNIT | 1-20 21-50 51-100 | 1-20 21-50 51-100 | 100 | PER | FIG | ITEM |
| | | | | | | | | CNTGY | EQUIP | NO | NO |
| X2 D | | AXIS ASSEMBLY, VERTICAL: MIL CIRCLE READING T16-01-000-66MIL (89905) (SAME AS AXIS ASSEMBLY, STOCK NO. (89905) T16-01-000-66MIL, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED) | A,B | EA | 1 | | | | | 8 | 1 |
| X1 | | AXIS ASSEMBLY, VERTICAL T16-01-200-66 (89905) | | EA | 1 | | | | | 8 | 2 |
| X1 | | BUSHING, SLEEVE T16-01-040 (89905) | | EA | 1 | | | | | 8 | 3 |
| X1 | | SPACER,SLEEVE T16-01-010 (89905) | | EA | 1 | | | | | 8 | 4 |
| X1 | | NUT, PLAIN, ROUND: VERTICAL AXIS T16-05-010 (89905) | | EA | 1 | | | | | 8 | 5 |
| X1 | | AXIS: UPPER VERTICAL T16-01-030 (89905) | | EA | 1 | | | | | 8 | 6 |
| X2 D | | BALL SET: VERTICAL AXIS HDK8-1-4 (89905) | | EA | 1 | | | | | 8 | 7 |
| X2 D | | SCREW, MACHINE: CLUTCH RING WN21-570-2X3 (89905) | | EA | 4 | | | | | 8 | 8 |
| X2 D | | SPACER, RING: VERTICAL AXIS T16-09-020 (89905) | | EA | 1 | | | | | 8 | 9 |
| X2 D | | PLATE, CLUTCH: VERTICAL AXIS T16-09-010 (89905) | | EA | 1 | | | | | 8 | 10 |
| P D | 5305-378-9544 | SCREW, MACHINE: AXIS BEARING AND MICROMETER DIN84-2-6X4 (89905) | | EA | 4 | | | | 11 | 8 | 11 |
| X2 D | | SPACER, SLEEVE: VERTICAL CLUTCH T16-01-020 (89905) | | EA | 1 | | | | | 8 | 12 |
| X2 D | | CIRCLE, HORIZONTAL: DEGREE READING T16-09-810 (89905) | C | EA | 1 | | | | | 8 | 13 |
| X2 D | | CIRCLE, HORIZONTAL: MIL READING T16-09-813 (89905) | A,B | EA | 1 | | | | | 8 | 13 |
| X2 D | | SCREW, MACHINE: CLUTCH SPRING WN21-630-2X3-3 (89905) | | EA | 4 | | | | | 8 | 14 |
| X2 D | | PLATE SET, SPRING: VERTICAL AXIS T16-09030-070 (89905) | | EA | 1 | | | | | 8 | 15 |
| P D | 5305-560-6364 | SCREW, MACHINE: LENS MTG DIN926-2X1-6X2 (89905) | | EA | 1 | | | | 5 | 8 | 16 |
| X2 D | | SETSCREW: SPACER SLEEVE WN21-500-1-7X1-3 (89905) | | EA | 1 | | | | | 8 | 17 |
| X2 D | | PIN, STRAIGHT, HEADLESS: LONG SLEEVE LOCATING WN24-140-0-8X4 (89905) | | EA | 1 | | | | | 8 | 18 |
| X2 D | | SPACER, SLEEVE: LENS AND MOUNT T16-05-020 (89905) | | EA | 1 | | | | | 8 | 19 |
| X2 D | | SCREW, MACHINE: PLATE STOP DIN84-2X4 (89905) | | EA | 2 | | | | | 8 | 20 |
| X2 D | | PLATE, AXIS: STOP T16-705N (89905) | | EA | 2 | | | | | 8 | 21 |
| X2 D | | SPRING, HELICAL: PLATE STOP NT1-605 (89905) | | EA | 2 | | | | | 8 | 22 |
| X2 D | | PLUNGER, DETENT: OPTICAL PLUMMET T16-05-030 (89905) | | EA | 2 | | | | | 8 | 23 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|------|---------------|--|--------|------|-----------------|------|-------|-----------------|------|-------|--------|-------|--------|------|----|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | | |
| CODE | STOCK | | ON | OF | (A) | (B) | (C) | (A) | (B) | (C) | ALW | MAINT | (A) | (B) | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | IN | | | | | | | PER | ALW | FIG | ITEM | |
| | | | | MEAS | UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | CNTGY | EQUIP | NO | NO |
| X2 D | | SCREW, MACHINE: OPTICAL PLUMB ADJUSTING WN21-501-3X17-5 (89905) | | EA | 2 | | | | | | | | | 8 | 24 |
| P O | 6675-487-4334 | MIRROR ASSEMBLY: CIRCLE ILLUMINATION T16-47000 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | 9 | 1 |
| X1 | | PIN, STRAIGHT, HEADLESS: HORIZONTAL CIRCLE WN24-140-2X20 (89905) | | EA | 1 | | | | | | | | | 9 | 2 |
| X1 | | HOUSING: ILLUMINATION MIRROR T16-47020 (89905) | | EA | 1 | | | | | | | | | 9 | 3 |
| X1 | | SCREW, MACHINE: PIN LOCKING DIN631-7X3-5 (89905) | | EA | 1 | | | | | | | | | 9 | 4 |
| X1 | | MIRROR, CIRCLE NT2-60 (89905) | | EA | 1 | | | | | | | | | 9 | 5 |
| X1 | | BRACKET: MIRROR MTG T1-47010 (89905) | | EA | 1 | | | | | | | | | 9 | 6 |
| X2 D | | SETSCREW: ILLUMINATION MIRROR BRACKET DIN553-1-7X4 (89905) | | EA | 1 | | | | | | | | | 9 | 7 |
| X1 | | SPRING, RETAINING: MIRROR T16-47030 (89905) | | EA | 1 | | | | | | | | | 9 | 8 |
| X1 | | COVER, RING: HOUSING LOCK T16-47040LA (89905) | | EA | 1 | | | | | | | | | 9 | 9 |
| X2 D | | COVER ASSEMBLY: COLLIMATION LEVEL T16-40000-66 (89905) | | EA | 1 | | | | | | | | | 9 | 10 |
| X2 D | | SCREW: COVER MTG T16-40040 (89905) | | EA | 2 | | | | | | | | | 9 | 11 |
| X2 D | | SETSCREW DIN551-2X3 (89905) | | EA | 2 | | | | | | | | | 9 | 12 |
| X2 D | | SCREW, COVER T16-40050 (89905) | | EA | 1 | | | | | | | | | 9 | 13 |
| X1 | | COVER T16-40-010 (89905) | | EA | 1 | | | | | | | | | 9 | 14 |
| X2 D | | WINDOW: LEVEL COVER, UPPER T16-40-020 (89905) | | EA | 1 | | | | | | | | | 9 | 15 |
| X2 D | | WINDOW: LEVEL COVER, SIDE T16-40030 (89905) | | EA | 1 | | | | | | | | | 9 | 16 |
| X2 F | | SCREW, MACHINE: COVER TO MIRROR WN21-570-2X2-2 (89905) | | EA | 2 | | | | | | | | | 9 | 17 |
| P F | 6675-133-5712 | MIRROR: COLLIMATION LEVEL T16-736 (89905) | | EA | 1 | * | * | * | * | * | * | 5 | 5 | 9 | 18 |
| X2 D | | SCREW, MACHINE: HORIZONTAL CIRCLE PRISM HOUSING WN21-570-2-6X6 (89905) | | EA | 2 | | | | | | | | | 10 | 1 |
| X2 D | | SCREW, MACHINE: HORIZONTAL CIRCLE PRISM HOUSING DIN84-2X6 (89905) | | EA | 2 | | | | | | | | | 10 | 2 |
| X2 D | | PRISM ASSEMBLY: HORIZONTAL PRISM T16-90000-66 (89905) | | EA | 1 | | | | | | | | | 10 | 3 |
| X2 D | | HOUSING, PRISM T16-00-070 (89905) | | EA | 1 | | | | | | | | | 10 | 4 |
| X2 D | | HOUSING, PRISM: HORIZONTAL CIRCLE T16-00-060 (89905) | | EA | 1 | | | | | | | | | 10 | 5 |
| X2 D | | PRISM, OPTICAL INSTRUMENT: HORIZONTAL HOUSING CIRCLE T16-00010 (89905) | | | | | | | | | | | | | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | | |
|------|---------------|---|--------|------|------|-------------------|-------------------|-------|-------|---------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | QTY | 30-DAY DS MAINT | 30-DAY GS MAINT | 1-YR | DEPOT | ILLUS- | |
| CODE | STOCK | | ON | OF | INC | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | IN | (A) (B) (C) | (A) (B) (C) | PER | ALW | (A) (B) | |
| | | | | | UNIT | 1-20 21-50 51-100 | 1-20 21-50 51-100 | 100 | 100 | FIG | ITEM |
| | | | | | | | | EQUIP | EQUIP | NO | NO |
| X2 D | | PRISM, OPTICAL INSTRUMENT: METAL HORIZONTAL CIRCLE T16-00-030 (89905) | | EA | 1 | | | | | 10 | 7 |
| X2 D | | PRISM, OPTICAL INSTRUMENT: METAL HORIZONTAL CIRCLE T16-00-040 (89905) | | EA | 1 | | | | | 10 | 8 |
| X2 D | | SPRING, HELICAL: HORIZONTAL CIRCLE PRISM T16-00-050 (89905) | | EA | 1 | | | | | 10 | 9 |
| X2 D | | HOUSING, PRISM: HORIZONTAL CIRCLE T16-00020 (89905) | | EA | 1 | | | | | 10 | 10 |
| X2 D | | SETSCREW WN21-500-2X13 (89905) | | EA | 1 | | | | | 10 | 11 |
| X2 D | | SETSCREW: METAL PRISM DIN551-2X3 (89905) | | EA | 1 | | | | | 10 | 12 |
| P D | 6675-129-3362 | EYEPIECE ASSEMBLY: TELESCOPE FOK77-00002 (89905) | B,C | EA | 1 | | | | 5 | 11 | 1 |
| X2 D | | SETSCREW: EYEPIECE, TELESCOPE DIN553-1-7X2-5 (89905) | B,C | EA | 3 | | | | | 11 | 2 |
| X2 D | | DIAL SCALE: EYEPIECE ADJUSTING FOK77-01751 (89905) | B,C | EA | 1 | | | | | 11 | 3 |
| X1 | | SLEEVE, THREADED: EYEPIECE LENS FOK77-1042 (89905) | B,C | EA | 1 | | | | | 11 | 4 |
| X1 | | LENS, OPTICAL INSTRUMENT: TELESCOPE EYEPIECE FOK77-01030 (89905) | B,C | EA | 1 | | | | | 11 | 5 |
| X1 | | SPACER, SLEEVE: LENS FOK77-01061 (89905) | B,C | EA | 1 | | | | | 11 | 6 |
| X1 | | LENS, OPTICAL INSTRUMENT: TELESCOPE EYEPIECE FOK77-01100 (89905) | B,C | EA | 1 | | | | | 11 | 7 |
| X1 | | FLANGE: BUSHING FOK77-01052 (89905) | B,C | EA | 1 | | | | | 11 | 8 |
| X2 D | | TUBE ASSEMBLY, FOCUSING 179068-68 (89905) | B,C | EA | 1 | | | | | 11 | 9 |
| X2 D | | SCREW, MACHINE DIN553-1-7X2-5 (89905) | | EA | 1 | | | | | 11 | 10 |
| X2 D | | RING, LOCK: EYEPIECE LOCK T21-329 (89905) | B,C | EA | 1 | | | | | 11 | 11 |
| X2 D | | SCREW, MACHINE DIN553-1-7X2-5 (89905) | B,C | EA | 2 | | | | | 11 | 12 |
| X2 D | | SLEEVE: TELESCOPE RETICLE T21-327 (89905) | B,C | EA | 1 | | | | | 11 | 13 |
| X2 D | | SCREW, MACHINE: TELESCOPE BRACKET WN21-530-1-4X1-3 (89905) | B,C | EA | 2 | | | | | 11 | 14 |
| X2 D | | BRACKET: TELESCOPE T1A56010 (89905) | B,C | EA | 1 | | | | | 11 | 15 |
| X2 D | | SCREW, MACHINE: EYEPIECE LOCK WN21-600-8-2-6X5-5 (89905) | B,C | EA | 2 | | | | | 11 | 16 |
| X2 D | | WASHER: EYEPIECE LOCK T21-328 (89905) | B,C | EA | 4 | | | | | 11 | 17 |
| X2 D | | SCREW, MACHINE: EYEPIECE LOCK WN21-570-32-2-6-4 (89905) | B,C | EA | 2 | | | | | 11 | 18 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | | |
|----------|----------------------|--|----------------|--------------|-----------------|---------------------------------------|-------|--------|---------------------------------------|-------|--------|--------------------|---------------------------|-----------------------|----------|---------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | | | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | | | 1-YR ALW PER EQUIP | DEPOT MAINT ALW PER EQUIP | ILLUS-TRATION (A) (B) | ITEM (B) | |
| | | REF NUMBER & MFR CODE | | | | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | CNTGY | 100 | 100 | FIG NO | ITEM NO |
| X2 D | | WASHER, LOCK T21-328 (89905) | | EA | 1 | | | | | | | | | | 11 | 19 |
| X2 D | | SCREW, MACHINE: COUNTERWEIGHT DIN920-2X4 (89905) | B,C | EA | 3 | | | | | | | | | | 11 | 20 |
| X2 D | | COUNTERWEIGHT T21-351A (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 21 |
| X2 D | | SETSCREW DIN553-2X2 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 22 |
| X2 D | | FOCUS DRIVE T21-324A (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 23 |
| X2 D | | SCREW, MACHINE WN21-570-51-3X5-5 (89905) | B,C | EA | 4 | | | | | | | | | | 11 | 24 |
| X2 D | | TUBE T1A58010 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 25 |
| X2 D | | SETSCREW: FOCUSING SLEEVE WN21-550-5-2X1-5 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 36 |
| X1 | | SLIDE, FOCUSING T21-325 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 27 |
| P D | 6675-129-3261 | RETICLE, ASSEMBLY OPTICAL INSTRUMENT 179067 (89905) | B,C | EA | 1 | | | | | | | | | 5 | 11 | 28 |
| X1 | | HOUSING: LENS RETICLE T21-326 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 29 |
| X1 | | RETICLE, OPTICAL INSTRUMENT: TELESCOPE UFO1950 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 30 |
| X1 | | RING, LOCK: RETICLE AF01040 (89905) | | EA | 1 | | | | | | | | | | 11 | 31 |
| X2 D | | FOCUSING LENS ASSEMBLY T21-353 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 32 |
| X1 | | HOUSING: EYEPIECE TELESCOPE T21-352 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 33 |
| X1 | | LENS, OPTICAL INSTRUMENT: TELESCOPE EYEPIECE T21-343 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 34 |
| X2 D | | SLEEVE T1A56020 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 35 |
| X2 D | | TELESCOPE, OBJECTIVE ASSEMBLY T21-61001-68 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 36 |
| X2 D | | HOUSING: TELESCOPE T1A13050 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 37 |
| X2 D | | SETSCREW: LENS HOUSING DIN553-1-7X2 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 38 |
| X2 D | | LENS, OBJECTIVE ASSEMBLY T21-318A (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 39 |
| X2 D | | SIGHT: TELESCOPE HOUSING T1A55020 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 40 |
| X2 D | | SETSCREW: SIGHT WN21-500-4-1-7X2-5 (89905) | B,C | EA | 3 | | | | | | | | | | 11 | 41 |
| X2 D | | HOUSING, LENS T21-316A (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 42 |
| X2 D | | LENS, OPTICAL INSTRUMENT T21-315A (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 43 |
| X2 D | | RING, DISTANCE: OBJECTIVE HOUSING T21-317 (89905) | B,C | EA | 1 | | | | | | | | | | 11 | 44 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | |
|----------|----------------------|---|----------------|--------------|-----------------|---------------------------------------|---------------------------------------|------------------------|-------------------------------|--------------------------------------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | 1-YR ALW PER 100 EQUIP | DEPOT MAINT ALW PER 100 EQUIP | ILLUS-TRATION (A) (B) FIG NO ITEM NO |
| X2 D | | LENS, OPTICAL INSTRUMENT T21-312 (89905) | B,C | EA | 1 | | | | | 11 45 |
| X2 D | | RING, DISTANCE: OBJECTIVE HOUSING FOB0106 (89905) | B,C | EA | 1 | | | | | 11 46 |
| X2 D | | LENS, OPTICAL INSTRUMENT T21-311 (89905) | B,C | EA | 1 | | | | | 11 47 |
| P O | 6675-997-4333 | CAP: LENS FOB01090 (89905) | B,C | EA | 1 | * * 2 | * * 2 | 10 | 5 | 11 48 |
| X2 D | | SETSCREW WN21-500-2-1-7X1-35 (89905) | B,C | EA | 1 | | | | | 11 49 |
| P O | 6675-997-4331 | SHADE, SUN: TELESCOPE LENS GSB1 (89905) | B,C | EA | 1 | * * 2 | * * 2 | 10 | 10 | 11 50 |
| P D | 6675-997-4332 | EYEPIECE ASSEMBLY T16-20 (89905) | A | EA | 1 | | | | 4 | 12 1 |
| X2 D | | DIAL, SCALE: EYEPIECE ADJUSTING FOK77-01751 (89905) | A | EA | 1 | | | | | 12 2 |
| X2 D | | SETSCREW: EYEPIECE, TELESCOPE DIN553-1-7X2-5 (89905) | A | EA | 3 | | | | | 12 3 |
| X1 | | SLEEVE, THREADED: EYEPIECE LENS T16-724 (89905) | A | EA | 1 | | | | | 12 4 |
| X1 | | LENS, OPTICAL INSTRUMENT: TELESCOPE EYEPIECE T16-729F (89905) | A | EA | 1 | | | | | 12 5 |
| X1 | | SPACER, SLEEVE: LENS T16-731 (89905) | A | EA | 1 | | | | | 12 6 |
| X1 | | LENS, OPTICAL INSTRUMENT: TELESCOPE EYEPIECE T16-727 (89905) | A | EA | 1 | | | | | 12 7 |
| X1 | | SPACER, SLEEVE: LENS T16-730 (89905) | A | EA | 1 | | | | | 12 8 |
| X1 | | LENS, OPTICAL INSTRUMENT: TELESCOPE EYEPIECE T16-726F (89905) | A | EA | 1 | | | | | 12 9 |
| X1 | | HOUSING: EYEPIECE LENS T16-723 (89905) | A | EA | 1 | | | | | 12 10 |
| X1 | | FLANGE: BUSHING FOK77-01052 (89905) | A | EA | 1 | | | | | 12 11 |
| X2 D | | SCREW, MACHINE: TELESCOPE EYEPIECE AND EYEPIECE LOCK WN21-530-1-4X1-3 (89905) | A | EA | 1 | | | | | 12 12 |
| X2 D | | FOCUSING TUBE ASSEMBLY UF02000-66 (89905) | A | EA | 1 | | | | | 12 13 |
| X2 D | | RING, LOCK T21-329 (89905) | A | EA | 1 | | | | | 12 14 |
| X2 D | | SCREW, MACHINE WN21-530-1-4X1-3 (89905) | A | EA | 2 | | | | | 12 15 |
| X2 D | | SLEEVE UF02080 (89905) | A | EA | 1 | | | | | 12 16 |
| P D | 6675-997-4327 | RETICLE ASSEMBLY, OPTICAL INSTRUMENT UF01000-66 (89905) | A | EA | 1 | | | | 5 | 12 17 |
| X1 | | HOUSING: LENS RETICLE UF0130 (89905) | A | EA | 1 | | | | | 12 18 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | |
|----------|----------------------|--|----------------|--------------|-----------------|--|--|--------------------|---------------------------|--|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | 1-YR ALW PER EQUIP | DEPOT MAINT ALW PER EQUIP | ILLUS-TRATION (A) (B) FIG NO ITEM NO |
| X1 | | RETICLE OPTICAL INSTRUMENT: TELESCOPE UFO1912 (89905) | A | EA | 1 | | | | | 12 19 |
| X1 | | RING, LOCK: RETICLE UFO1040 (89905) | A | EA | 1 | | | | | 19 20 |
| X2 D | | SCREW, MACHINE DIN85-2-6X4 (89905) | A | EA | 2 | | | | | 12 21 |
| X2 D | | WASHER UFO2090 (89905) | A | EA | 4 | | | | | 12 22 |
| X2 D | | SCREW, MACHINE WN21-600-2-6X4-8 (89905) | A | EA | 2 | | | | | 12 23 |
| X2 D | | BRACKET UFO2061 (89905) | A | EA | 1 | | | | | 12 24 |
| X2 D | | FOCUS DRIVE UFO2100 (89905) | A | EA | 1 | | | | | 12 25 |
| X2 D | | SETSCREW WN21-550-47-1-4 (89905) | A | EA | 1 | | | | | 12 26 |
| X2 D | | TUBE UFO2010 (89905) | A | EA | 1 | | | | | 12 27 |
| X2 D | | SLEEVE UFO2030 (89905) | A | EA | 1 | | | | | 12 28 |
| X2 D | | SETSCREW WN21-500-1-7X1-3-5 (89905) | A | EA | 3 | | | | | 12 29 |
| X2 D | | FOCUSING LENS ASSEMBLY UFO3000 (89905) | A | EA | 1 | | | | | 12 30 |
| X1 | | LENS, OPTICAL INSTRUMENT: EYEPIECE TELESCOPE UFO3101 (89905) | A | EA | 1 | | | | | 12 31 |
| X1 | | HOUSING: EYEPIECE TELESCOPE UFO3031 (89905) | A | EA | 1 | | | | | 12 32 |
| X2 D | | TELESCOPE OBJECTIVE ASSEMBLY FOB1-00000-66 (89905) | A | EA | 1 | | | | | 12 23 |
| X2 D | | SCREW, MACHINE: LENS CAP WN21-500-1-7X-1-2 (89905) | A | EA | 1 | | | | | 12 34 |
| P O | 6675-997-4333 | CAP: LENS FOB01090 (89905) | A | EA | 1 | * | * | 2 | * | * 2 10 5 12 35 |
| X2 D | | LENS, OPTICAL INSTRUMENT FOB01010 (89905) | A | EA | 1 | | | | | 12 36 |
| X2 D | | RING, DISTANCE: OBJECTICE HOUSING FOB01060 (89905) | A | EA | 1 | | | | | 12 37 |
| X2 D | | LENS, OPTICAL INSTRUMENT FOB01020 (89905) | A | EA | 1 | | | | | 12 38 |
| X2 D | | RING, DISTANCE: OBJECTIVE HOUSING FOB01070 (89905) | A | EA | 1 | | | | | 12 39 |
| X2 D | | LENS, OPTICAL INSTRUMENT FOB01100 (89905) | A | EA | 1 | | | | | 12 40 |
| X1 | | HOUSING, LENS FOB01050 (89905) | A | EA | 1 | | | | | 12 41 |
| X2 D | | SPACER, THREADED: TELESCOPE T16-00090 (89905) | A | EA | 3 | | | | | 12 42 |
| X2 D | | SETSCREW: WASHER KEY DIN553-1-7X2 (89905) | A | EA | 3 | | | | | 12 43 |
| X2 D | | SIGHT: TELESCOPE HOUSING FOB01-080 (89905) | A | EA | 1 | | | | | 12 44 |

| (1) | (2) | (3) | (4) | (5) | (6) 30-DAY DS MAINT ALLOWANCE | | | (7) 30-DAY GS MAINT ALLOWANCE | | | (8) 1-YR ALW | (9) DEPOT MAINT | (10) ILLUS- TRATION | | |
|-------------|----------------------------|--|----------------------|--------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|--------------------|------------------------------|----------------------------|-----------|------------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | (A) | (B) | (C) | (A) | (B) | (C) | PER 100 EQUIP CNTGY | ALW PER 100 EQUIP | FIG NO | ITEM NO |
| X2 D | | RING, LOCK UFO02020 (89905) | A | EA | 1 | | | | | | | | | 12 | 45 |
| P O | 6675-997-4331 | SUNSHADE: TELESCOPE LENS GSB1 (89905) | A | EA | 1 | * | * | 2 | * | * | 2 | 10 | 5 | 12 | 46 |
| X2 D | | MICROSCOPE ASSEMBLY, READING T16-24-001 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 1 |
| X2 D | | EYEPIECE ASSEMBLY, MICROSCOPE T16-17001-68 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 2 |
| P D | 5305-378-9532 | SETSCREW: EYEPIECE TO HOUSING DIN553-1-7X2 (89905) | B,C | EA | 1 | | | | | | | 3 | | 13 | 3 |
| X1 | | SLEEVE: EYEPIECE LENS T21-380 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 4 |
| X1 | | EYEPIECE T21-377A (89905) | B,C | EA | 1 | | | | | | | | | 13 | 5 |
| X1 | | SPACER T21-378B (89905) | B,C | EA | 1 | | | | | | | | | 13 | 6 |
| X1 | | EYEPIECE T21-376 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 7 |
| X1 | | TUBE AND MOUNT: MICROSCOPE LENS T1A17-202 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 8 |
| X2 D | | SETSCREW: MICROSCOPE LENS TUBE WN21-500-1-7X2 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 9 |
| X2 D | | OBJECTIVE ASSEMBLY, MICROSCOPE T16-18-001 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 10 |
| X1 | | MOUNT: MICROSCOPE LENS T16-8041 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 11 |
| X1 | | LENS ASSEMBLY T16-18101 (89905) | B,C | EA | 1 | | | | | | | | | 13 | 12 |
| X2 D | | MICROSCOPE ASSEMBLY READING T16-24000 (89905) | A | EA | 1 | | | | | | | | | 14 | 1 |
| X2 D | | EYEPIECE ASSEMBLY, MICROSCOPE T16-19000-66 (89905) | A | EA | 1 | | | | | | | | | 14 | 2 |
| X2 D | | SETSCREW: EYEPIECE TO HOUSING DIN553-2X2-5 (89905) | A | EA | 1 | | | | | | | | | 14 | 3 |
| X2 D | | TUBE, LENS T16-24010 (89905) | A | EA | 1 | | | | | | | | | 14 | 4 |
| X1 | | LENS ASSEMBLY: MICROSCOPE RHD1298F (89905) | A | EA | 1 | | | | | | | | | 14 | 5 |
| X1 | | TUBE AND MOUNT T16-19100 (89905) | A | EA | 1 | | | | | | | | | 14 | 6 |
| X2 D | | SETSCREW: MICROSCOPE LENS TUBE WN21-500-1-7X2 (89905) | A | EA | 1 | | | | | | | | | 14 | 7 |
| X2 D | | OBJECTIVE ASSEMBLY, MICROSCOPE T16-18000 (89905) | A | EA | 1 | | | | | | | | | 14 | 8 |
| X1 | | MOUNT: MICROSCOPE LENS T16-18040 (89905) | A | EA | 1 | | | | | | | | | 14 | 9 |
| X1 | | LENS ASSEMBLY: MICROSCOPE T16-18100 (89905) | A | EA | 1 | | | | | | | | | 14 | 10 |
| X1 | | SPACER: OBJECTIVE T16-18030 (89905) | A | EA | 1 | | | | | | | | | 14 | 11 |
| X2 D | | PRISM ASSEMBLY T16-51000 (89905) | | EA | 1 | | | | | | | | | 15 | 1 |
| X1 | | VERTICAL LENS ASSEMBLY T16-38000 (89905) | | EA | 1 | | | | | | | | | 15 | 2 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | |
|------|---------------|---|--------|------|-----------------|-----------|-----------------|-----------|-----------|--------|-------|---------|------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | | |
| CODE | STOCK | | ON | OF | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | (A) | (B) | (C) | (A) | (B) | (C) | PER | ALW | (A) | (B) |
| | | | | | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | 100 | PER | FIG | ITEM |
| | | | | | UNIT | | | | | | EQUIP | 100 | NO | NO |
| | | | | | | | | | | | CNTGY | EQUIP | | |
| X1 | | MOUNT: LENS T16-38020 (89905) | | EA | 1 | | | | | | | | 15 | 3 |
| X1 | | LENS, OPTICAL INSTRUMENT: READING T16-38010 (89905) | | EA | 1 | | | | | | | | 15 | 4 |
| X1 | | SETSCREW: READING PRISM MOUNT ATTACHING DIN551-2X2 (89905) | | EA | 3 | | | | | | | | 15 | 5 |
| X1 | | PRISM, OPTICAL INSTRUMENT: READING T16-51030 (89905) | | EA | 1 | | | | | | | | 15 | 6 |
| X1 | | PRISM, OPTICAL INSTRUMENT: READING T16-51020 (89905) | | EA | 1 | | | | | | | | 15 | 7 |
| X1 | | MOUNT: READING PRISM T16-51010 (89905) | | EA | 1 | | | | | | | | 15 | 8 |
| X2 D | | LENS ASSEMBLY T16-50000 (89905) | | EA | 1 | | | | | | | | 15 | 9 |
| X1 | | HOUSING: LENS T16-50020 (89905) | | EA | 1 | | | | | | | | 15 | 10 |
| X1 | | LENS, OPTICAL INSTRUMENT: VERTICAL T16-50010 (89905) | | EA | 1 | | | | | | | | 15 | 11 |
| X2 D | | SCREW, MACHINE WN21-570-2-2-2 (89905) | | EA | 2 | | | | | | | | 15 | 12 |
| X2 D | | OBJECTIVE ASSEMBLY: NO. 1 T16-48000 (89905) | | EA | 1 | | | | | | | | 15 | 13 |
| X1 | | HOUSING: LENS T16-48030 (89905) | | EA | 1 | | | | | | | | 15 | 14 |
| X1 | | LENS, OPTICAL INSTRUMENT: VERTICAL T16-48100 (89905) | | EA | 1 | | | | | | | | 15 | 15 |
| X2 D | | OBJECTIVE ASSEMBLY: NO. 2 T16-49000 (89905) | | EA | 1 | | | | | | | | 15 | 16 |
| X1 | | HOUSING: LENS T16-49030 (89905) | | EA | 1 | | | | | | | | 15 | 17 |
| X1 | | LENS, OPTICAL INSTRUMENT: VERTICAL T16-49100 (89905) | | EA | 1 | | | | | | | | 15 | 18 |
| X2 D | | LEVEL ASSEMBLY: VERTICAL COLLIMATION T16-28000-66 (89905) | | EA | 1 | | | | | | | | 16 | 1 |
| X2 D | | SCREW, MACHINE WN21-570-2X2-2 (89905) | | EA | 4 | | | | | | | | 16 | 2 |
| X2 D | | PLATE T16-28040 (89905) | | EA | 1 | | | | | | | | 16 | 3 |
| X2 D | | PRISM, OPTICAL INSTRUMENT T16-28010 (89905) | | EA | 1 | | | | | | | | 16 | 4 |
| X2 D | | PRISM, OPTICAL INSTRUMENT T16-28020 (89905) | | EA | 1 | | | | | | | | 16 | 5 |
| X2 D | | PRISM, METAL T16-28030 (89905) | | EA | 1 | | | | | | | | 16 | 6 |
| X2 D | | SCREW, MACHINE WN21-570-2X2-5 (89905) | | EA | 6 | | | | | | | | 16 | 7 |
| P D | 6675-133-4012 | VIAL ASSEMBLY T16-735T1A05 (89905) | | EA | 1 | | | | | | | 5 | 16 | 8 |
| X2 D | | SCREW, MACHINE: ADJUSTING WN21-616-3X15 (89905) | | EA | 1 | | | | | | | | 16 | 9 |
| X2 D | | PIN, STRAIGHT, HEADLESS WN24-140-4X13 (89905) | | EA | 1 | | | | | | | | 16 | 10 |
| X2 D | | SCREW, MACHINE W21-640-3X3 (89905) | | EA | 1 | | | | | | | | 16 | 11 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|------|---------------|---|--------|------|-----------------|-----------|-----------|-----------------|-----------|--------|-------|---------|--------|------|---|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | | |
| CODE | STOCK | | ON | OF | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | | | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | (A) | (B) | (C) | (A) | (B) | (C) | PER | ALW | (A) | (B) | |
| | | | | | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | 100 | PER | FIG | ITEM | |
| | | | | | | | | | | | EQUIP | 100 | NO | NO | |
| | | | | | | | | | | | CNTGY | EQUIP | | | |
| X2 D | | SCREW, MACHINE WN21-57026X4-7 (89905) | | EA | 3 | | | | | | | | 16 | 12 | |
| X2 D | | SETSCREW: COLLIMATION LEVEL DIN553-2X3 (89905) | | EA | 1 | | | | | | | | 16 | 13 | |
| X2 D | | BRACKET T16-21-010 (89905) | | EA | 1 | | | | | | | | 16 | 14 | |
| X2 D | | HOUSING T16-21-020 (89905) | | EA | 1 | | | | | | | | 16 | 15 | |
| P F | 6675-133-0936 | LEVEL ASSEMBLY, TELESCOPE GL11-00-000 (89905) | C | EA | 1 | * | * | * | * | * | * | 5 | 5 | 17 | 1 |
| X2 F | | SCREW, MACHINE: PRISM HOUSING WN21-571-3-2X8 (89905) | C | EA | 1 | | | | | | | | 17 | 2 | |
| X2 F | | HOUSING, PRISM GL11-02010 (89905) | C | EA | 1 | | | | | | | | 17 | 3 | |
| X2 F | | PRISM, READING NT2-70 (89905) | C | EA | 1 | | | | | | | | 17 | 4 | |
| X2 F | | COVER, SCREW G11-03010 (89905) | C | EA | 1 | | | | | | | | 17 | 5 | |
| P F | 6675-133-0937 | LEVEL VIAL N10-01030-01041 (89905) | C | EA | 1 | * | * | 2 | * | * | 2 | 6 | 4 | 17 | 6 |
| X2 F | | SCREW, MACHINE DIN85-2X3 (89905) | C | EA | 2 | | | | | | | | 17 | 7 | |
| X2 F | | COVER GL11-01020 (89905) | C | EA | 1 | | | | | | | | 17 | 8 | |
| X2 F | | PRISM, LEVEL N10-05050 (89905) | C | EA | 1 | | | | | | | | 17 | 9 | |
| X2 F | | PRISM, LEVEL N10-05040 (89905) | C | EA | 1 | | | | | | | | 17 | 10 | |
| X2 F | | SCREW, ADJUSTING WN21-615-1-3X14 (89905) | C | EA | 1 | | | | | | | | 17 | 11 | |
| X2 F | | WASHER NT1-666 (89905) | C | EA | 1 | | | | | | | | 17 | 12 | |
| X2 F | | PIN, STRAIGHT, HEADLESS WN24-140-4X13 (89905) | C | EA | 1 | | | | | | | | 17 | 13 | |
| X2 F | | HOUSING, LEVEL GL11-01011 (89905) | C | EA | 1 | | | | | | | | 17 | 14 | |
| X2 F | | SPRING, HELICAL T1A-14020 (89905) | C | EA | 1 | | | | | | | | 17 | 15 | |
| X2 F | | SCREW, MACHINE WN21-570-18-2X2-5 (89905) | C | EA | 1 | | | | | | | | 17 | 16 | |
| X2 F | | SETSCREW DIN553-2X2 (89905) | C | EA | 1 | | | | | | | | 17 | 17 | |
| X2 F | | SCREW, MACHINE WN21-570-38-2-6X6-5 (89905) | C | EA | 1 | | | | | | | | 17 | 18 | |
| X2 F | | BASE, LEVEL GL11-01031 (89905) | C | EA | 1 | | | | | | | | 17 | 19 | |
| X2 F | | LEVEL ASSEMBLY, PLATE T16-16000-66 (89905) | | EA | 1 | | | | | | | | 18 | 1 | |
| X2 F | | SLEEVE: LEVEL MOUNTING SWIVEL T16-16020 (89905) | | EA | 1 | | | | | | | | 18 | 2 | |
| X2 F | | SCREW, MACHINE: LEVEL VIAL MOUNTING CB4-2X3 (89905) | | EA | 6 | | | | | | | | 18 | 3 | |

| (1) | (2) | (3) | (4) | (5) | (6) 30-DAY DS MAINT ALLOWANCE | | | (7) 30-DAY GS MAINT ALLOWANCE | | | (8) | (9) | (10) ILLUS- TRATION | | |
|-------------|----------------------------|--|----------------------|----------------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|-----|---|--|-----------|------------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS UNIT | QTY INC IN UNIT | (A) | (B) | (C) | (A) | (B) | (C) | 1-YR ALW PER EQUIP 100 CNTGY | DEPOT MAINT ALW PER EQUIP 100 | FIG NO | ITEM NO |
| P F | 5305-378-9221 | SETSCREW: SWIVEL TO VIAL TUBE ABS1-1-7X1-2 (89905) | | EA | 1 | * | * | * | * | * | * | 5 | 5 | 18 | 4 |
| X2 F | | COVER: LEVEL VIAL NT1-636A (89905) | | EA | 1 | | | | | | | | | 18 | 5 |
| P F | 6675-118-5404 | VIAL ASSEMBLY T16-717T1A05020 (89905) | | EA | 1 | * | * | * | * | * | * | 5 | 5 | 18 | 6 |
| X2 F | | TUBE: VIAL LEVEL T16-16010 (89905) | | EA | 1 | | | | | | | | | 18 | 7 |
| X2 D | | DIAL ASSEMBLY, VERTICAL MIL SCALE T16-59000-66 (89905) | A,B | EA | 1 | | | | | | | | | 19 | 1 |
| X2 D | | DIAL ASSEMBLY: VERTICAL DEGREE SCALE C T16-59000-66DEG (89905) (SAME AS DIAL ASSEMBLY, STOCK NO. (89905) T16-59000-66, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED) | | EA | 1 | | | | | | | | | 19 | 1 |
| X2 D | | SCREW, MACHINE: VERTICAL SPRING DIN84-2X6 (89905) | | EA | 3 | | | | | | | | | 19 | 2 |
| X2 D | | SCREW, MACHINE: DISK TO SLEEVE WN21-6302X3-3 (89905) | | EA | 3 | | | | | | | | | 19 | 3 |
| X2 D | | SPRING PLATE: VERTICAL CIRCLE T1A38030 (89905) | | EA | 1 | | | | | | | | | 19 | 4 |
| X2 D | | DIAL, SCALE: VERTICAL, MIL READING T16-59-813 (89905) | A,B | EA | 1 | | | | | | | | | 19 | 5 |
| X2 D | | DIAL, SCALE: VERTICAL, DEGREE READING T16-59-810 (89905) | C | EA | 1 | | | | | | | | | 19 | 5 |
| X2 D | | SCREW, MACHINE: COVER ATTACHING WN21-570-2X2-2 (89905) | | EA | 10 | | | | | | | | | 19 | 6 |
| X2 F | | BRACKET, ANGLE: ILLUMINATION T16-737 (89905) | | EA | 1 | | | | | | | | | 19 | 7 |
| X2 D | | NUT, PLAIN, HEXAGON: ILLUMINATION COVER TO AXIS T16-59040 (89905) | | EA | 1 | | | | | | | | | 19 | 8 |
| X2 D | | WASHER, SPRING TENSION: ILLUMINATION COVER AXIS T16-59030 (89905) | | EA | 1 | | | | | | | | | 19 | 9 |
| X2 D | | SCREW, MACHINE: COVER TO AXIS WN21-630-1-7X3 (89905) | | EA | 2 | | | | | | | | | 19 | 10 |
| X2 F | | AXIS: ILLUMINATION COVER T16-745 (89905) | | EA | 1 | | | | | | | | | 19 | 11 |
| X2 D | | SCREW, MACHINE: STOP COVER DIN927-2X2 (89905) | | EA | 1 | | | | | | | | | 19 | 12 |
| | | GROUP 02-TRIBRACH | | | | | | | | | | | | | |
| X2 O | | TRIBRACH ASSEMBLY: THEODOLITE T16-42000-66 (89905) (INTERCHANGEABLE WITH TRIBRACH, FSW 6675-105-5976 AS AN ASSEMBLY PARTS DO NOT INTERCHANGE.) | A | EA | 1 | | | | | | | | | 20 | 1 |
| X2 D | | PLATE ASSEMBLY, SPRING T1A03000-66 (89905) | A | EA | 1 | | | | | | | | | 20 | 2 |
| X2 F | | SETSCREW DIN553-17X2 (89905) | A | EA | 1 | | | | | | | | | 20 | 3 |
| X1 | | RING, LOCK: STOP, TRIBRACH T1A95 (89905) | A | EA | 1 | | | | | | | | | 20 | 4 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | | |
|------|---------|---|--------|------|------|-----------------|-----------|-----------|-----------------|-----------|--------|-------|-------|---------|-----|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | QTY | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | | |
| CODE | STOCK | | ON | OF | INC | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | PER | ALW | ALW | TRATION | (B) | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | IN | (A) | (B) | (C) | (A) | (B) | (C) | EQUIP | EQUIP | (A) | (B) | |
| | | | | | UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | CNTGY | 100 | 100 | FIG | ITEM |
| | | | | | | | | | | | | | | | NO | NO |
| X1 | | PLATE, STAR T1A91 (89905) | A | EA | 1 | | | | | | | | | | 20 | 5 |
| X2 D | | PAD: FOOTSCREW T0-37030 (89905) | A | EA | 3 | | | | | | | | | | 20 | 6 |
| X2 F | | PLATE ASSEMBLY, SPRING T1A02000-66 (89905) | A | EA | 1 | | | | | | | | | | 20 | 7 |
| X1 | | NUT, ROUND: SPRING PLATE T1A28030 (89905) | A | EA | 1 | | | | | | | | | | 20 | 8 |
| X1 | | PLATE, SPRING T1A28010 (89905) | A | EA | 1 | | | | | | | | | | 20 | 9 |
| X2 D | | SETSCREW: SPRING PLATE NUT DIN553-2X2-5 (89905) | A | EA | 1 | | | | | | | | | | 20 | 10 |
| X1 | | NUT, FLANGE: SPRING PLATE T16-751 (89905) | A | EA | 1 | | | | | | | | | | 20 | 11 |
| X2 D | | SCREW, MACHINE: STOP LOCK MOUNTING CA11-2-6X5-5 (89905) | A | EA | 2 | | | | | | | | | | 20 | 12 |
| X2 D | | PLATE: STOP SPRING LEVEL T16-35070 (89905) | A | EA | 1 | | | | | | | | | | 20 | 13 |
| X2 D | | NUT, LOCK: SPRING T16-35051 (89905) | A | EA | 1 | | | | | | | | | | 20 | 14 |
| X2 F | | SPRING ASSEMBLY, LOCK T16-35200 (89905) | A | EA | 3 | | | | | | | | | | 20 | 15 |
| X2 D | | SCREW, MACHINE: STOP MOUNTING EA2-2-6X3-5 (89905) | A | EA | 2 | | | | | | | | | | 20 | 16 |
| X2 D | | PLATE, SAFETY: SPRING LEVER T16-35110-150 (89905) | A | EA | 1 | | | | | | | | | | 20 | 17 |
| X2 D | | SETSCREW: FOOTSCREW DIN553-3X4 (89905) | A | EA | 3 | | | | | | | | | | 20 | 18 |
| X2 D | | SCREW, MACHINE: FOOTSCREW TENSION ADJUSTING CD9-3X5-5 (89905) | A | EA | 3 | | | | | | | | | | 20 | 19 |
| X2 D | | SETSCREW: FOOTSCREW COVER ABS1-1-7X1-2 (89905) | A | EA | 2 | | | | | | | | | | 20 | 20 |
| X2 F | | FOOTSCREW ASSEMBLY T1A01000-66 (89905) | A | EA | 3 | | | | | | | | | | 20 | 21 |
| X1 | | SCREW ASSEMBLY T1A101AFA (89905) | A | EA | 3 | | | | | | | | | | 20 | 22 |
| X1 | | KNOB: FOOTSCREW T1A27040 (89905) | A | EA | 3 | | | | | | | | | | 20 | 23 |
| X1 | | NUT, ROUND: FOOTSCREW NT2-163B (89905) | A | EA | 3 | | | | | | | | | | 20 | 24 |
| X2 F | | COVER, THREADED: FOOTSCREW T1A39080 (89905) | A | EA | 3 | | | | | | | | | | 20 | 25 |
| X2 F | | SCREW, MACHINE: LEVELING CB1-3LX4-7 (89905) | A | EA | 3 | | | | | | | | | | 20 | 26 |
| X2 D | | BASE ASSEMBLY: GROUND T16-35100 (89905) | A | EA | 1 | | | | | | | | | | 20 | 27 |
| X2 D | | RIVET, TUBULAR: BASE T1A39020 (89905) | A | EA | 3 | | | | | | | | | | 20 | 28 |
| X2 D | | BASE: GROUND T16-35010 (89905) | A | EA | 1 | | | | | | | | | | 20 | 29 |
| X2 D | | SETSCREW: STOP NUT DIN553-2X3 (89905) | | EA | 1 | | | | | | | | | | 20 | 30 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | | | |
|------|------------------|--|--------|------|------|-----------------|-------|--------|-----------------|-----------|--------|-------|-------|--------|-------|---------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | QTY | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | | | |
| CODE | STOCK | | ON | OF | INC | ALLOWANCE | (A) | (B) | (C) | ALLOWANCE | (A) | (B) | (C) | ALW | MAINT | TRATION | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | IN | (A) | (B) | (C) | (A) | (B) | (C) | PER | PER | 100 | 100 | FIG | ITEM |
| | | | | | UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | CNTGY | EQUIP | NO | EQUIP | NO | NO |
| P F | 6675-00-127-2856 | LEVEL ASSEMBLY NK0105001-68 (89905) | A | EA | 1 | * | * | 2 | * | * | 2 | 5 | 5 | 20 | 31 | | |
| X2 F | | SCREW, MACHINE: LEVEL ATTACHING DIN84-3X7 (89905) | A | EA | 3 | | | | | | | | | 20 | 32 | | |
| X1 | | HOUSING, LEVEL NK0105020 (89905) | A | EA | 1 | | | | | | | | | 20 | 33 | | |
| X1 | | LEVEL, BULLSEYE NK0105030 (89905) | A | EA | 1 | | | | | | | | | 20 | 34 | | |
| X1 | | BASE, LEVEL NK0105010 (89905) | A | EA | 1 | | | | | | | | | 20 | 35 | | |
| X1 | | SPRING: LEVEL T1A39070 (89905) | A | EA | 1 | | | | | | | | | 20 | 36 | | |
| P OR | 6675-105-5976 | TRIBRACH ASSEMBLY GDF1-000000 (89905) | B,C | EA | 1 | * | * | * | * | * | * | 3 | 3 | 21 | 1 | | |
| X2 D | | PLATE ASSEMBLY, SPRING CDF1-004000 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 2 | | |
| X2 D | | SETSCREW DIN84-2X2 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 3 | | |
| X1 | | RING, LOCK: STOP GDF1-0014020 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 4 | | |
| X1 | | PLATE, STAR: SPRING GDF1-004010 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 5 | | |
| X2 D | | PAD: FOOTSCREW T0-37-030 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 6 | | |
| X2 F | | PLATE ASSEMBLY, SPRING T1A28-000 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 7 | | |
| X1 | | NUT, ROUND: LOCK SPRING PLATE T1-A28-030 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 8 | | |
| X1 | | PLATE, SPRING T1A28-010 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 9 | | |
| P D | 5305-429-2617 | SETSCREW: SPRING PLATE NUT DIN553-2X2-5 (89905) | B,C | EA | 1 | | | | | | | | 5 | 21 | 10 | | |
| X1 | | NUT, FLANGE: LOCK SPRING PLATE DIN553-2X2-5 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 11 | | |
| X2 F | | NUT, LOCK: SPRING T16-35051 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 12 | | |
| X2 F | | SCREW, MACHINE WM21-561-8-4X9-5 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 13 | | |
| X2 F | | SPRING GDF001040 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 14 | | |
| X2 F | | SHOE GDF1-001030 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 15 | | |
| P F | 6675-118-1744 | SPRING ASSEMBLY, LINK GDF1-001100 (89905) | B,C | EA | 1 | * | * | * | * | * | * | 5 | 5 | 21 | 16 | | |
| X2 F | | SCREW, MACHINE WN21550-66-2-6X7-3 (89905) | B,C | EA | 2 | | | | | | | | | 21 | 17 | | |
| X2 F | | KNOB, ASSEMBLY, LINK GDF1-002000 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 18 | | |
| X2 F | | BRACKET GDF1-002010 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 19 | | |
| X2 F | | SCREW, MACHINE: HEAD TO LEVER WN21-561-4-3-5X4-15 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 20 | | |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | (4) USABLE ON CODE | (5) UNIT OF MEAS | (6) QTY INC IN UNIT | (6) 30-DAY DS MAINT ALLOWANCE | | | (7) 30-DAY GS MAINT ALLOWANCE | | | (8) 1-YR ALW PER 100 EQUIP CNTGY | (9) DEPOT MAINT ALW PER 100 EQUIP | (10) ILLUS- TRATION | |
|--------------------|-----------------------------------|---|-----------------------------|---------------------------|---------------------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|--|---|---------------------------|-----|
| | | | | | | (A) | (B) | (C) | (A) | (B) | (C) | | | (A) | (B) |
| X2 F | | HEAD GDF1-002040 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 21 |
| P F | 6675-118-1776 | LEVER GDF1-002020 (89905) | B,C | EA | 1 | * | * | * | * | * | * | 5 | 5 | 21 | 22 |
| X2 F | | SCREW, STOP: KNOB LOCK DIN920-3X7 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 23 |
| X2 F | | KNOB GDF1-002030 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 24 |
| X2 F | | NUT, ROUND: KNOB LOCK GDF1-002050 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 25 |
| X2 F | | PIN WN24-160-15X10 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 26 |
| P F | 6675-116-6944 | FOOTSCREW ASSEMBLY T1A27-000-68 (89905) | B,C | EA | 3 | * | * | * | * | * | * | 5 | 5 | 21 | 27 |
| X2 D | | SETSCREW WN21-500-2-1-7X1-2 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 28 |
| X1 | | COVER, THREADED: FOOTSCREW T1A39-080 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 29 |
| X1 | | SCREW, MACHINE WN21-570-46-3LX5 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 30 |
| X1 | | NUT, ROUND: FOOTSCREW T1A27030 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 30 |
| X1 | | KNOB T1A27040 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 32 |
| X1 | | SCREW ASSEMBLY T1A27200 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 33 |
| X2 F | | SETSCREW DIN553-3X4 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 34 |
| X2 F | | SCREW, MACHINE CD9-3X5-5 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 35 |
| X2 F | | BASE ASSEMBLY GDF1-003100 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 36 |
| X2 F | | BASE GDF1-003010 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 37 |
| X2 F | | RIVET, TUBULAR T1A39-020 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 38 |
| P F | 5305-378-9539 | SETSCREW DIN553-2X3 (89905) | B,C | EA | 1 | * | * | 2 | * | * | 2 | 10 | 11 | 21 | 39 |
| P F | 6675-118-5404 | LEVEL ASSEMBLY NK0105001-68 (89905) | B,C | EA | 1 | * | * | 2 | * | * | 2 | 5 | 5 | 21 | 40 |
| X2 F | | SCREW, MACHINE DIN84-3X7 (89905) | B,C | EA | 3 | | | | | | | | | 21 | 41 |
| X1 | | HOUSING, LEVEL NK0105020 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 42 |
| X1 | | LEVEL, BULLSEYE NK0105030 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 43 |
| X1 | | BASE, LEVEL NK0105-010 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 44 |
| X1 | | SPRING: LEVEL T1A39070 (89905) | B,C | EA | 1 | | | | | | | | | 21 | 45 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | | | |
|----------|----------------------|---|----------------|--------------|-----------------|---------------------------------------|-------|--------|---------------------------------------|-------|--------|--------------------|---------------------------|----------------------|-------------|--------|---------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | | | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | | | 1-YR ALW PER EQUIP | DEPOT MAINT ALW PER EQUIP | ILLUS-TRATION (A) NO | (B) ITEM NO | | |
| | | GROUP 03 - COMPASS | | | | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | CNTGY | EQUIP | 100 | 100 | FIG NO | ITEM NO |
| X2 H | | BRACKET ASSEMBLY, COMPASS GVS4-000000 (89905) | | EA | 1 | | | | | | | | | | | 22 | 1 |
| P H | 5305-378-9535 | SETSCREW: LEG SLEEVE DIN553-2-6X4 (89905) | | EA | 2 | | | | * | * | * | 5 | 5 | | | 22 | 2 |
| X2 H | | BRACKET, COMPASS GVS4-000010 (89905) | | EA | 1 | | | | | | | | | | | 22 | 3 |
| X2 H | | SCREW, MACHINE: BRACKET TO ALIDADE WN21-570-3X4-3 (89905) | | EA | 2 | | | | | | | | | | | 22 | 4 |
| X2 H | | COVER: LEG PIN GVS4-000030 (89905) | | EA | 2 | | | | | | | | | | | 22 | 5 |
| X2 H | | BUSHING, SLEEVE: LEG PIN GVS4-000020 (89905) | | EA | 2 | | | | | | | | | | | 22 | 6 |
| X2 H | | SCREW, MACHINE: LEVEL ADJUSTING WN21-601-3X12 (89905) | | EA | 2 | | | | | | | | | | | 22 | 7 |
| P OR | 6675-228-6748 | COMPASS, CIRCULAR GBU100000 (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 6 | 5 | | | 22 | 8 |
| X2 H | | BRACKET ASSEMBLY, SUPPORT GBU1-10000-66 (89905) | | EA | 1 | | | | | | | | | | | 22 | 9 |
| P H | 5305-429-2534 | SETSCREW: LEG PIN LOCK DIN551-26-8 (89905) | | EA | 4 | | | | * | * | * | * | 8 | | | 22 | 10 |
| X2 H | | SETSCREW: COMPASS LEG DIN553-26X3 (89905) | | EA | 2 | | | | | | | | | | | 2 | 11 |
| X2 H | | PIN, STRAIGHT, HEADLESS: COMPASS LEG MTG WN24-120-1X8 (89905) | | EA | 2 | | | | | | | | | | | 22 | 12 |
| X2 H | | LEG: COMPASS TO BRACKET SUPPORT T16-787GB (89905) | | EA | 1 | | | | | | | | | | | 22 | 13 |
| X2 H | | NUT, SELF-LOCK: COMPASS LEG GBU1-10060 (89905) | | EA | 2 | | | | | | | | | | | 22 | 14 |
| X2 H | | PIN, STRAIGHT, HEADLESS: LEG PIN STOP RING WN24-120-1X6 (89905) | | EA | 2 | | | | | | | | | | | 22 | 15 |
| X2 H | | RING, STOP: COMPASS LEG PIN GBU1-10050 (89905) | | EA | 2 | | | | | | | | | | | 22 | 16 |
| X2 H | | PIN, THREADED: COMPASS LEG ATTACHING GBU1-10040 (89905) | | EA | 2 | | | | | | | | | | | 22 | 17 |
| X2 H | | PIN, STRAIGHT, HEADLESS: COMPASS WN24-140-4X32 (89905) | | EA | 2 | | | | | | | | | | | 22 | 18 |
| X2 H | | LEG: COMPASS, PLAIN SUPPORT GBU1-10020 (89905) | | EA | 1 | | | | | | | | | | | 22 | 19 |
| X2 H | | PLATE: COMPASS BASE GBU1-10010 (89905) | | EA | 1 | | | | | | | | | | | 22 | 20 |
| X2 H | | BASE ASSEMBLY GBU1-07000-66 (89905) | | EA | 1 | | | | | | | | | | | 22 | 21 |
| X2 H | | SCREW, MACHINE: INDEX RING RETAINING WN21-570-26X4 (89905) | | EA | 3 | | | | | | | | | | | 22 | 22 |
| X2 H | | SPRING, FLAT: HOUSING GBU1-07060 (89905) | | EA | 1 | | | | | | | | | | | 22 | 23 |
| X2 H | | RING, CIRCLE: COMPASS GBU1-07752 (89905) | | EA | 1 | | | | | | | | | | | 22 | 24 |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | (4) USABLE ON CODE | (5) UNIT OF MEAS | (6) 30-DAY DS MAINT ALLOWANCE | | | (7) 30-DAY GS MAINT ALLOWANCE | | | (8) 1-YR ALW PER 100 EQUIP CNTGY | (9) DEPOT MAINT ALW PER 100 EQUIP | (10) ILLUS- TRATION | |
|--------------------|-----------------------------------|--|-----------------------------|---------------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|--|---|---------------------------|-----|
| | | | | | (A) | (B) | (C) | (A) | (B) | (C) | | | (A) | (B) |
| X2 H | | SPACER, SLEEVE: COMPASS NEEDLE SCREW GBU1-07050 (89905) | | EA | 1 | | | | | | | | 22 | 25 |
| X2 H | | SETSCREW: CAGING LOCK DIN553-2X4 (89905) | | EA | 3 | | | | | | | | 22 | 26 |
| X2 H | | KNOB: COMPASS CAGING LOCK GBU1-07080 (89905) | | EA | 1 | | | | | | | | 22 | 27 |
| X2 H | | SCREW, MACHINE: GROUND SPRING WN21-550-1-7X4 (89905) | | EA | 1 | | | | | | | | 22 | 28 |
| X2 H | | SPRING, HELICAL: CAGING LOCK GBU1-07090 (89905) | | EA | 1 | | | | | | | | 22 | 29 |
| X2 H | | SCREW, MACHINE: NEEDLE SCREW SPRING PLATE GBU1-07040 (89905) | | EA | 1 | | | | | | | | 22 | 30 |
| X2 H | | PLATE, SPRING: NEEDLE SCREW GBU1-07030 (89905) | | EA | 1 | | | | | | | | 22 | 31 |
| X2 H | | SCREW, MACHINE DIN84-2X3 (89905) | | EA | 3 | | | | | | | | 22 | 32 |
| X2 H | | BASE: COMPASS BODY GBU1-07010 (89905) | | EA | 1 | | | | | | | | 22 | 33 |
| X2 H | | NUT, PLAIN, ROUND: NEEDLE SCREW SLEEVE GBU1-07070 (89905) | | EA | 1 | | | | | | | | 22 | 34 |
| X2 H | | SCREW ASSEMBLY GBU1-01000 (89905) | | EA | 1 | | | | | | | | 22 | 35 |
| X2 H | | SCREW, MACHINE: CAGING LOCK GBU1-01030 (89905) | | EA | 1 | | | | | | | | 22 | 36 |
| X2 H | | BUSHING, SLEEVE: CAGING LOCK GBU1-01010 (89905) | | EA | 1 | | | | | | | | 22 | 37 |
| X2 H | | BOLT, SPECIAL, COMPASS CAGING LOCK GBU1-01020 (89905) | | EA | 1 | | | | | | | | 22 | 38 |
| X2 D | | NEEDLE ASSEMBLY, COMPASS GBU1-11000 (89905) | | EA | 1 | | | | | | | | 22 | 39 |
| X2 H | | SETSCREW: COMPASS LEG DIN553-26X3 (89905) | | EA | 1 | | | | | | | | 22 | 40 |
| P H | 5305-429-2534 | SETSCREW: COMPASS LEG DIN551-26-8 (89905) | | EA | 2 | | | | | | | | 22 | 41 |
| X2 H | | SCREW, MACHINE: COMPASS BASE DIN85-3X8 (89905) | | EA | 4 | | | | | | | | 22 | 42 |
| X2 H | | COVER ASSEMBLY GBU1-06000 (89905) | | EA | 1 | | | | | | | | 22 | 43 |
| X2 H | | HOUSING: COMPASS COVER GBU1-06020 (89905) | | EA | 1 | | | | | | | | 22 | 44 |
| X2 H | | COVER, GLASS GBU1-06010 (89905) | | EA | 1 | | | | | | | | 22 | 45 |
| X2 H | | RING, LOCKING: COMPASS HOUSING GBU1-06030 (89905) | | EA | 1 | | | | | | | | 22 | 46 |
| X2 H | | PRISM ASSEMBLY GBU1-05000 (89905) | | EA | 1 | | | | | | | | 22 | 47 |
| X1 | | SETSCREW: PRISM MTG DIN551-26X2 (89905) | | EA | 1 | | | | | | | | 22 | 48 |
| X1 | | PRISM GBU1-05810 (89905) | | EA | 1 | | | | | | | | 22 | 49 |
| X1 | | MOUNT: PRISM GBU1-05020 (89905) | | EA | 1 | | | | | | | | 22 | 50 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|----------|----------------------|---|----------------|--------------|-----------------|--|--|-----|--|--|-----|------------------------------|-------------------------------|--------------------------|---------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | | | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | | | 1-YR ALW PER EQUIP 100 CNTGY | DEPOT MAINT ALW PER EQUIP 100 | ILLUS-TRATION (A) (B) | ITEM NO |
| X2 H | | SCREW, MACHINE: EYEPIECE HOUSING DIN85-3X5 (89905) | | EA | 2 | | | | | | | | | 22 | 51 |
| X2 H | | EYEPIECE ASSEMBLY GBU1-04000 (89905) | | EA | 1 | | | | | | | | | 22 | 52 |
| X1 | | RING, LOCKING: COMPASS EYEPIECE T0-36050 (89905) | | EA | 1 | | | | | | | | | 22 | 53 |
| X1 | | LENS T0-36020 (89905) | | EA | 1 | | | | | | | | | 22 | 54 |
| X1 | | HOUSING: COMPASS EYEPIECE GBU1-04100 (89905) | | EA | 1 | | | | | | | | | 22 | 55 |
| X1 | | LENS T0-36010 (89905) | | EA | 1 | | | | | | | | | 22 | 56 |
| X2 H | | SCREW, MACHINE: COMPASS HOUSING LOCK BRACKET DIN920-3X5 (89905) | | EA | 2 | | | | | | | | | 23 | 57 |
| X2 H | | CLAMP ASSEMBLY: HOUSING LOCK GBU1-03000 (89905) | | EA | 1 | | | | | | | | | 22 | 58 |
| X2 H | | SCREW, SPECIAL: HOUSING LOCK KNOB GBU1-03020 (89905) | | EA | 1 | | | | | | | | | 22 | 59 |
| X2 H | | BRACKET, CLAMP: COMPASS HOUSING LOCK GBU1-03010 (89905) | | EA | 1 | | | | | | | | | 22 | 60 |
| X2 H | | PIN, STRAIGHT, HEADLESS: COMPASS HOUSING LOCK KNOB TO LOCK SCREW WN24120-1X10 (89905) | | EA | 1 | | | | | | | | | 22 | 61 |
| X2 H | | KNOB: COMPASS HOUSING LOCK GBU1-03030 (89905) | | EA | 1 | | | | | | | | | 22 | 62 |
| X2 H | | SCREW, MACHINE: PRISM HOUSING TO HOUSING COMPASS WN21-570-2-6X2-7 (89905) | | EA | 2 | | | | | | | | | 22 | 63 |
| X2 H | | HOUSING: COMPASS BODY GBU1-09-010 (89905) | | EA | 1 | | | | | | | | | 22 | 65 |
| X2 H | | CLAMP, SHOE: COMPASS HOUSING LOCK GBU1-00010 (89905) | | EA | 1 | | | | | | | | | 22 | 66 |
| X2 H | | DIAL ASSEMBLY GBU1-08000-66DEG (89905) | | EA | 1 | | | | | | | | | 22 | 67 |
| X2 H | | NUT, SELF-LOCKING: NEEDLE BEARING HOUSING GBU1-08042 (89905) | | EA | 1 | | | | | | | | | 22 | 68 |
| X2 H | | SCREW, MACHINE: BALANCE WEIGHT DIN85-1-7X2-5 (89905) | | EA | 4 | | | | | | | | | 22 | 69 |
| X2 H | | WASHER, FLAT: BALANCE WEIGHT DIN125-1-8 (89905) | | EA | 4 | | | | | | | | | 22 | 70 |
| X2 H | | DIAL, SCALE: COMPASS GBU1-08750 (89905) | | EA | 1 | | | | | | | | | 22 | 71 |
| X2 H | | COUNTERWEIGHT: NEEDLE BALANCE GBU1-08060 (89905) | | EA | 4 | | | | | | | | | 22 | 72 |
| X2 H | | MAGNET: COMPASS GBU1-08021 (89905) | | EA | 1 | | | | | | | | | 22 | 73 |
| X2 H | | SPRING, HELICAL: COMPASS HOUSING GBU1-08050 (89905) | | EA | 1 | | | | | | | | | 22 | 74 |
| X2 H | | WASHER, SPRING, TENSION: COMPASS GBU1-08070 (89905) | | EA | 1 | | | | | | | | | 22 | 75 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|----------|----------------------|--|----------------|--------------|--|------|-------|--|------|-------|------------------------------|-------------------------------|--------------------------|-------------|-----|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | | | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | | | 1-YR ALW PER 100 EQUIP CNTGY | DEPOT MAINT ALW PER 100 EQUIP | ILLUS-TRATION (A) (B) | FIG ITEM NO | |
| X2 H | | NUT, SELF-LOCKING: NEEDLE SCREW BUSHING GBU1-08042 (89905) | | EA | 1 | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | | | 22 | 76 |
| P F | 6675-997-4329 | BEARING ASSEMBLY GBU1-02000 (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 10 | 22 | 78 |
| X1 | | SAPPHIRE: NEEDLE SCREW GBU1-02020 (89905) | | EA | 1 | | | | | | | | | 22 | 79 |
| X1 | | HOUSING: NEEDLE SCREW BEARING GBU1-02010 (89905) | | EA | 1 | | | | | | | | | 22 | 810 |
| X2 H | | DAMPAER ASSEMBLY GBU1-12000 (89905) | | EA | 1 | | | | | | | | | 22 | 81 |
| X1 | | BUSHING GBU1-12030 (89905) | | EA | 1 | | | | | | | | | 22 | 82 |
| X1 | | DAMP-RING GBU1-12010 (89905) | | EA | 1 | | | | | | | | | 22 | 83 |
| X1 | | LOCKNUT GBU1-12020 (89905) | | EA | 1 | | | | | | | | | 22 | 84 |
| X2 H | | SCREW, MACHINE: NEEDLE SCREW SLEEVE LOCK WN21-595-2X2 (89905) | | EA | 1 | | | | | | | | | 22 | 85 |
| | | GROUP 04 - TRIPOD | | | | | | | | | | | | | |
| X2 0 | | TRIPOD ASSEMBLY WITH ACCESSORY KIT 21B000000-66 (89905) | | EA | 1 | | | | | | | | | 23 | 1 |
| X2 0 | | COVER, TRIPOD HEAD 3A63A (89905) | | EA | 1 | | | | | | | | | 23 | 2 |
| X2 0 | | HEAD ASSEMBLY 21A008000-66 (89905) | | EA | 1 | | | | | | | | | 23 | 3 |
| X2 0 | | PIN, STRAIGHT, HEADLESS: TRIPOD HEAD WN24-140-2-5X6 (89905) | | EA | 3 | | | | | | | | | 23 | 4 |
| X2 0 | | BOLT, MACHINE: TRIPOD HEAD 2A36B (89905) | | EA | 3 | | | | | | | | | 23 | 5 |
| X2 0 | | PLATE: TRIPOD 3A50B51A (89905) | | EA | 1 | | | | | | | | | 23 | 6 |
| X2 0 | | SCREW, MACHINE: LEG HOUSING CLAMPING WN21-570-3LX5 (89905) | | EA | 3 | | | | | | | | | 23 | 7 |
| X2 0 | | NUT, PLAIN, HEXAGON: TRIPOD HEAD CLAMPING 1A6ALA (89905) | | EA | 3 | | | | | | | | | 23 | 8 |
| X2 0 | | SCREW, MACHINE: BRIDGE TO TRIPOD HEAD WN21-561-6X10 989905) | | EA | 1 | | | | | | | | | 23 | 9 |
| X2 0 | | BRIDGE 3A52B (89905) | | EA | 1 | | | | | | | | | 23 | 10 |
| X2 0 | | SCREW, CENTRAL FIXING: TRIPOD HEAD 2A08100-66 (89905) | | EA | 1 | | | | | | | | | 23 | 11 |
| P O | 6675-996-3694 | SCREW, MACHINE: TRIPOD HEAD 1A37 (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 6 | 5 | 23 | 12 |
| X2 0 | | SETSCREW DIN551-2-6X3 (89905) | | EA | 1 | | | | | | | | | 23 | 13 |
| X2 0 | | HOUSING, LEG 15-100-21 (89905) | | EA | 1 | | | | | | | | | 23 | 14 |
| X2 0 | | HOUSING, LEG | | EA | 1 | | | | | | | | | 23 | 15 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | |
|------|---------|--|--------|------|-----------------|-----------|-----------|-----------------|-----------|--------|-------|---------|--------|------|
| SMR | FEDERAL | DESCRIPTION | USABLE | UNIT | 30-DAY DS MAINT | | | 30-DAY GS MAINT | | | 1-YR | DEPOT | ILLUS- | |
| CODE | STOCK | | ON | OF | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALLOWANCE | ALW | MAINT | TRATION | | |
| | NUMBER | REF NUMBER & MFR CODE | CODE | MEAS | (A) | (B) | (C) | (A) | (B) | (C) | PER | ALW | (A) | (B) |
| | | | | UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | 100 | PER | FIG | ITEM |
| | | | | | | | | | | | EQUIP | 100 | NO | NO |
| | | | | | | | | | | | CNTGY | EQUIP | | |
| X2 0 | | BOLT, MACHINE: LEG HOUSING WN21-540-8X17 (89905) | | EA | 6 | | | | | | | | 23 | 16 |
| X2 0 | | HOUSING, LEG 3A11 (89905) | | EA | 1 | | | | | | | | 23 | 17 |
| X2 0 | | SCREW, MACHINE VSM12802-2-6X18 (89905) | | EA | 18 | | | | | | | | 23 | 18 |
| X2 0 | | SCREW, MACHINE: LEG TO BAND DIN87-4X15 (89905) | | EA | 6 | | | | | | | | 23 | 19 |
| X2 0 | | CLAMP ASSEMBLY 21B002000 (89905) | | EA | 2 | | | | | | | | 23 | 20 |
| X2 0 | | PLATE, CLAMP: BAND TO LEG 21B33 (89905) | | EA | 2 | | | | | | | | 23 | 21 |
| X2 0 | | SCREW, MACHINE: LEG CLAMP 16B13LA (89905) | | EA | 2 | | | | | | | | 23 | 22 |
| X2 0 | | BAND 21B32AS (89905) | | EA | 2 | | | | | | | | 23 | 23 |
| X2 0 | | SCREW, MACHINE: BRACKET MTG VSM12801-3X20 (89905) | | EA | 2 | | | | | | | | 23 | 24 |
| X2 0 | | BRACKET, CAP 21B52S (89905) | | EA | 1 | | | | | | | | 23 | 25 |
| X2 0 | | LEG, WOOD 21B12 (89905) | | EA | 3 | | | | | | | | 23 | 26 |
| X2 0 | | LEG, WOOD 21B13A (89905) | | EA | 3 | | | | | | | | 23 | 27 |
| X2 0 | | LEG ASSEMBLY, LOWER 21B001-000 (89905) | | EA | 3 | | | | | | | | 23 | 28 |
| X2 0 | | SCREW, MACHINE: STOP PLATE MTG DIN82-4X30 (89905) | | EA | 6 | | | | | | | | 23 | 29 |
| X2 0 | | STOP PLATE: LEG STOP 21B14A (89905) | | EA | 3 | | | | | | | | 23 | 30 |
| X2 0 | | STOP PLATE 21B15A (89905) | | EA | 3 | | | | | | | | 23 | 31 |
| X1 | | LEG, WOOD 21B11A (89905) | | EA | 3 | | | | | | | | 23 | 32 |
| X2 0 | | BOLT, MACHINE: SHOE TO TRIPOD LEG WN21-540-8X30-5 (89905) | | EA | 3 | | | | | | | | 23 | 33 |
| X2 0 | | NUT, HEXAGON: SHOE TO TRIPOD LEG 2A04060 (89905) | | EA | 3 | | | | | | | | 23 | 34 |
| X2 0 | | SHOE: TRIPOD LEG 21B18S (89905) | | EA | 3 | | | | | | | | 23 | 35 |
| X2 0 | | SCREW, MACHINE VSM12802-2-6X12 (89905) | | EA | 10 | | | | | | | | 23 | 36 |
| X2 0 | | SCREW, MACHINE: STRAP MTG VSM12800-3-5X18 (89905) | | EA | 2 | | | | | | | | 23 | 37 |
| X2 0 | | WASHER, FLAT DIN433-4-3-(89905) | | EA | 2 | | | | | | | | 23 | 38 |
| X2 0 | | STRAP, LEATHER: ACCESSORY KIT RETAINING 21B16 (89905) | | EA | 1 | | | | | | | | 23 | 39 |
| X2 0 | | BAND 15-100-31 (89905) | | EA | 1 | | | | | | | | 23 | 40 |
| X2 0 | | SCREW, MACHINE: STRAP MTG DIN88-4X8 (89905) | | EA | 4 | | | | | | | | 23 | 41 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|----------|----------------------|--|----------------|--------------|-----------------|-------------------------------|-------|--------|-------------------------------|-------|--------|--------------------|---------------------------|-------------------|---------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) | (B) | (C) | 30-DAY GS MAINT ALLOWANCE (A) | (B) | (C) | 1-YR ALW PER EQUIP | DEPOT MAINT ALW PER EQUIP | ILLUS-TRATION (A) | (B) |
| | | REF NUMBER & MFR CODE | | | | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | CNTGY | EQUIP | FIG NO | ITEM NO |
| X2 0 | | PLATE: STRAP MTG 15-100-23- (89905) | | EA | 2 | | | | | | | | | 23 | 42 |
| X2 0 | | BRACKET: STRAP TO LEG 15-100-22 (89905) | | EA | 2 | | | | | | | | | 23 | 43 |
| X2 0 | | STRAP, CARRYING 15-100-11 (89905) | | EA | 1 | | | | | | | | | 23 | 44 |
| X2 0 | | SCREW, MACHINE: PLATE MTG VSM12802-26X18 (89905) | | EA | 18 | | | | | | | | | 23 | 45 |
| X2 0 | | PLATE, BATTERY BOX 21B19 (89905) | | EA | 3 | | | | | | | | | 23 | 46 |
| | | GROUP 05 - CARRYING CASE | | | | | | | | | | | | | |
| X2 0 | | CASE, SHIPPING T16-771 (89905) | | EA | 1 | | | | | | | | | 24 | 1 |
| X2 0 | | PADLOCK HDS7-25 (89905) | | EA | 1 | | | | | | | | | 24 | 2 |
| P O | 6675-023-5052 | HAVERSACK HDS1-2A (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 10 | 24 | 3 |
| | | GROUP 06 - TRANSPORTATION CASE | | | | | | | | | | | | | |
| X2 0 | | CASE ASSEMBLY: CARRYING GVP3-00-00066 (89905) | | EA | 1 | | | | | | | | | 25 | 1 |
| X2 0 | | HOOD ASSEMBLY GVP3-03000-66 (89905) | | EA | 1 | | | | | | | | | 25 | 2 |
| X2 0 | | PIN, STRAIGHT, HEADLESS: LEVER TO HOOK SPRING T0-44060 (89905) | | EA | 4 | | | | | | | | | 25 | 3 |
| X2 0 | | HOOK: HOOD LOCKING T0-44040 (89905) | | EA | 2 | | | | | | | | | 25 | 4 |
| P2 0 | 6675-117-1784 | SPRING, HOOK: LEVER TO BASE TO-44050 (89905) | | EA | 2 | * | * | * | * | * | * | 5 | 5 | 25 | 5 |
| X2 0 | | RIVET,TUBULAR: STRAP TO LEVER HDV1-17-1 (89905) | | EA | 4 | | | | | | | | | 25 | 6 |
| X2 0 | | STRAP, LEATHER: CARRYING GVP3-03050 (89905) | | EA | 1 | | | | | | | | | 25 | 7 |
| X1 | | HOOD: THEODOLITE T16-361GD (89905) | | EA | 1 | | | | | | | | | 25 | 8 |
| P2 0 | 6675-117-9278 | GASKET BVP3-03040 (89905) | | EA | 1 | * | * | * | * | * | * | 5 | 5 | 25 | 9 |
| P2 0 | 4440-135-2384 | CONTAINER, DESICCANT NT1-893-895 (89905) | | EA | 1 | * | * | * | * | * | * | 5 | 5 | 25 | 10 |
| X2 0 | | BASE ASSEMBLY GVP3-02-000-66 (89905) | | EA | 1 | | | | | | | | | 25 | 11 |
| P O | 5305-429-2731 | SCREW, MACHINE: BASE PLATE DIN84-2-6X6 (89905) | | EA | 4 | * | * | * | * | * | * | 5 | 5 | 25 | 12 |
| X2 0 | | SLEEVE, MOUNTING: DESICCANT CONTAINER T16-738 (89905) | | EA | 1 | | | | | | | | | 25 | 13 |
| X2 0 | | SCREW, MACHINE: LEVER STOP WN21-531-5X7 (89905) | | EA | 4 | | | | | | | | | 25 | 14 |
| X2 0 | | HOOK: LOCK GVP3-02020 (89905) | | EA | 2 | | | | | | | | | 25 | 15 |
| X2 0 | | SCREW, MACHINE: HOOK TO LOCK LEVER WN21-531-5X6 (89905) | | EA | 4 | | | | | | | | | 25 | 16 |

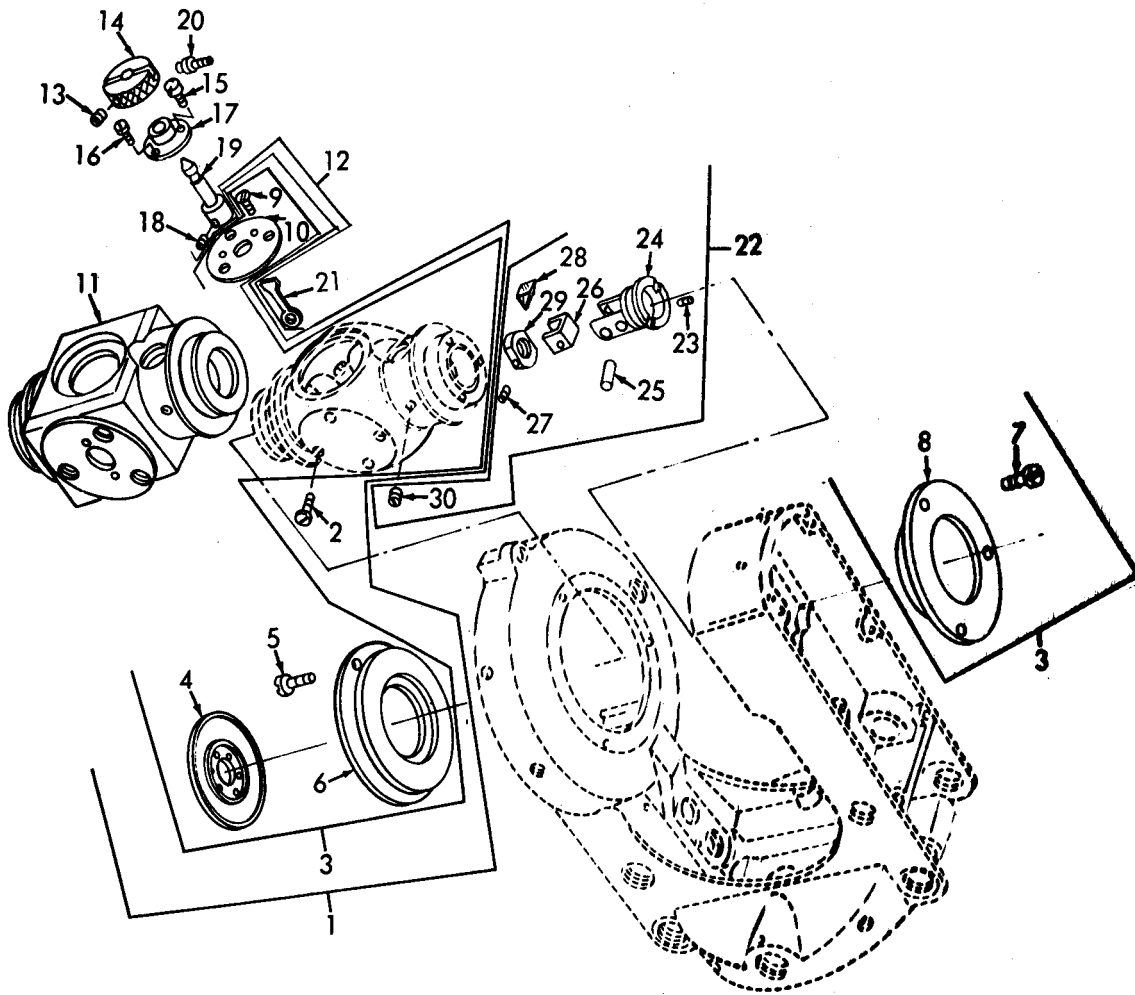
| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|------------------------|----------------------|--|----------------|--------------|-----------------|-------------------------------|-----------|------------|-------------------------------|-----------|------------|--------------------------|---------------------------|-------------------|-----|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) | 21-50 (B) | 51-100 (C) | 30-DAY GS MAINT ALLOWANCE (A) | 21-50 (B) | 51-100 (C) | 1-YR ALW PER EQUIP CNTGY | DEPOT MAINT ALW PER EQUIP | ILLUS-TRATION (A) | (B) |
| P2 O | 6675-117-9276 | SPRING, HOOK: LEVER TO BASE GVP3-02030 (89905) | EA | 2 | * | * | * | * | * | * | | 5 | 5 | 25 | 17 |
| X2 O | | SCREW, MACHINE: GROUND PLATE DIN63-2X5 (89905) | EA | 6 | | | | | | | | | | 25 | 18 |
| X2 O | | COLLAR, METAL: GROUND BASE GVP3-01710 (89905) | EA | 1 | | | | | | | | | | 25 | 19 |
| X2 O | | GASKET: RUBBER GVP2-01030 (89905) | EA | 1 | | | | | | | | | | 25 | 20 |
| X2 O | | SCREW, MACHINE: LEVER STOP WN21-550-5X8 (89905) | EA | 2 | | | | | | | | | | 25 | 21 |
| X1 | | BASE T16-351AN (89905) | EA | 1 | | | | | | | | | | 25 | 22 |
| GROUP 07 - ACCESSORIES | | | | | | | | | | | | | | | |
| P O | 6675-997-4340 | BOX ASSEMBLY, BATTERY GEB8-000-000-66 (89905) | EA | 1 | * | * | 2 | * | * | 2 | | 10 | 5 | 26 | 1 |
| X2 F | | RIVET, TUBULAR: CONTACT AND INSULATOR PLATE MTG DIN660-3X5 (89905) | EA | 2 | | | | | | | | | | 26 | 2 |
| X2 F | | SCREW, MACHINE: INSULATOR TO BOX DIN87-3X8 (89905) | EA | 2 | | | | | | | | | | 26 | 3 |
| X2 F | | NUT, PLAIN, HEXAGON: GROUND SPRING DIN934M3 (89905) | EA | 2 | | | | | | | | | | 26 | 4 |
| X2 F | | INSULATOR, PLATE: CONTACT TO BOX EB306A (89905) | EA | 1 | | | | | | | | | | 26 | 5 |
| X2 F | | SPRING, HELICAL: BATTERY BOX MZ25-0215 (89905) | EA | 2 | | | | | | | | | | 26 | 7 |
| X2 F | | SCREW, MACHINE: RHEOSTAT KNOB DIN551-3X6 (89905) | EA | 1 | | | | | | | | | | 26 | 8 |
| X2 F | | KNOB: RHEOSTAT EB310 (89905) | EA | 1 | | | | | | | | | | 26 | 9 |
| X2 F | | PIN, STRAIGHT, HEADLESS: KNOB TO RHEOSTAT WN24-120-1-5X18 (89905) | EA | 1 | | | | | | | | | | 26 | 10 |
| X2 F | | SCREW, MACHINE: RHEOSTAT TO CONTACT DIN85-2-6X4 (89905) | EA | 1 | | | | | | | | | | 26 | 11 |
| X2 F | | SCREW, MACHINE WN21-550-2-6X8-8 (89905) | EA | 2 | | | | | | | | | | 26 | 12 |
| X2 F | | PLUG: BATTERY BOX GEB9-000000 (89905) | EA | 2 | | | | | | | | | | 26 | 13 |
| P F | 5905-118-4625 | RHEOSTAT, BATTERY BOX HEW2-36 (89905) | EA | 2 | * | * | 2 | * | * | 2 | | 6 | 5 | 26 | 14 |
| X2 F | | WASHER, KEY: RHEOSTAT SHAFT EB309 (89905) | EA | 1 | | | | | | | | | | 26 | 15 |
| X2 F | | CLIP, CABLE: CONTACT HEK1-1 (89905) | EA | 2 | | | | | | | | | | 26 | 16 |
| X2 F | | CABLE, SPECIAL, ELECTRICAL HED1-112-9 (89905) | EA | 1 | | | | | | | | | | 26 | 17 |
| X2 F | | TUBE, INSULATING HEI1-28-11 (89905) | EA | 1 | | | | | | | | | | 26 | 18 |
| X2 F | | KNOB: SLIDE LEVER EB303 (89905) | EA | 1 | | | | | | | | | | 26 | 19 |

| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | |
|----------|----------------------|---|----------------|--------------|--|------|-------|--|------|-------|------------------------------|-------------------------------|-------------------|---------|----|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | | | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | | | 1-YR ALW PER 100 EQUIP CNTGY | DEPOT MAINT ALW PER 100 EQUIP | ILLUS-TRATION (A) | (B) | |
| | | | | | QTY INC IN UNIT | 1-20 | 21-50 | 51-100 | 1-20 | 21-50 | 51-100 | | FIG NO | ITEM NO | |
| X2 F | | NUT, PLAIN, HEXAGON: SLIDE LEVER KNOB DIN439B2-6 (89905) | | EA | 1 | | | | | | | | 26 | 20 | |
| P F | 6675-446-1977 | SCREW, MACHINE: SLIDE SPRING VSM12801-2X7 (89905) | | EA | 3 | * | * | * | * | * | * | 5 | 26 | 21 | |
| P F | 6130-831-0183 | SPRING HELICAL: SLIDE LEVER EB315 (89905) | | EA | 1 | * | * | * | * | * | * | 5 | 5 | 26 | 22 |
| X2 F | | CONTACT, SLIDE EB316 (89905) | | EA | 1 | | | | | | | | 26 | 23 | |
| X2 F | | PLATE, MOUNTING: ELECTRICAL EB302 (89905) | | EA | 1 | | | | | | | | 26 | 24 | |
| P F | 6675-441-1986 | SCREW, MACHINE: CONTACT TO TRUNK VSM12801-2-3X12 (89905) | | EA | 2 | * | * | * | * | * | * | * | 5 | 26 | 25 |
| X2 F | | CONTACT, ELECTRICAL EB327B (89905) | | EA | 1 | | | | | | | | 26 | 26 | |
| P O | 6675-859-5936 | LAMP, INCANDESCENT: ILLUMINATION ASSY HEG3-64 (89905) | | EA | 4 | 2 | 4 | 8 | 2 | 4 | 8 | 100 | 100 | 26 | 27 |
| X2 F | | SOCKET: LAMP G1-199 (89905) | | EA | 4 | | | | | | | | 26 | 28 | |
| X2 F | | TRUNK, WOOD: LAMP HOLDING EB311A (89905) | | EA | 1 | | | | | | | | 26 | 29 | |
| P O | 6135-937-4118 | BATTERY, DUMMY GEB10-000000 (89905) | | EA | 2 | * | * | 2 | * | * | 2 | 10 | 25 | 26 | 30 |
| X2 F | | HANDLE, CANVAS HDB6-1 (89905) | | EA | 1 | | | | | | | | 26 | 31 | |
| X1 | | CASE, CARRYING: BATTERY BOX EB301DGB (89905) | | EA | 1 | | | | | | | | 26 | 32 | |
| P O | 6675-997-4341 | CABLE ASSEMBLY GEB11-000000-66 (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 25 | 27 | 1 |
| X1 | | CONNECTOR, PLUG GEB5-000000 (89905) | | EA | 2 | | | | | | | | 27 | 2 | |
| X1 | | CABLE, ELECTRICAL HED1-297 (89905) | | EA | 1 | | | | | | | | 27 | 3 | |
| X1 | | TUBE, INSULATING HEK1-16-2 (89905) | | EA | 4 | | | | | | | | 27 | 4 | |
| X2 F | | CONNECTOR HEK1-16-1 (89905) | | EA | 2 | | | | | | | | 27 | 5 | |
| P O | 6675-997-4335 | LAMP ASSEMBLY HAND GEB1-00000-66 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 15 | 5 | 27 | 6 |
| X2 F | | COVER: LAMP GEB1-00030 (89905) | | EA | 1 | | | | | | | | 27 | 7 | |
| P O | 6675-859-5936 | LAMP, INCANDESCENT HEG3-64 (89905) | | EA | 1 | REF | REF | REF | REF | REF | REF | REF | REF | 27 | 8 |
| X2 F | | HOUSING, LAMP: HANDLIGHT GEB1-00012 (89905) | | EA | 1 | | | | | | | | 27 | 9 | |
| X2 F | | SCREW, MACHINE DIN91-2-6X15 (89905) | | EA | 1 | | | | | | | | 27 | 10 | |
| X2 F | | SWITCH, SLIDE: HANDLIGHT HES1-62-17 (89905) | | EA | 1 | | | | | | | | 27 | 11 | |
| X2 F | | INSULATOR, BUSING: HANDLIGHT GEB1-00010 (89905) | | EA | 1 | | | | | | | | 27 | 12 | |
| P F | 5305-429-2731 | SCREW, MACHINE: HANDLIGHT DIN84-2-6X6 (89905) | | EA | 2 | * | * | * | * | * | * | * | 11 | 27 | 13 |
| X1 | | CABLE ASSEMBLY, SPECIAL ELECTRICAL GEB1-01000 (89905) | | EA | 1 | | | | | | | | 27 | 14 | |

| (1) SMR CODE | (2) FEDERAL STOCK NUMBER | (3) DESCRIPTION REF NUMBER & MFR CODE | (4) USABLE ON CODE | (5) UNIT OF MEAS | (6) QTY INC IN UNIT | (7) 30-DAY DS MAINT ALLOWANCE | | | (8) 30-DAY GS MAINT ALLOWANCE | | | (9) 1-YR DEPOT MAINT ALW EQUIP | (10) ILLUS- TRATION | | |
|--------------------|-----------------------------------|--|-----------------------------|---------------------------|---------------------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|---|---------------------------|-----|----|
| | | | | | | (A) | (B) | (C) | (A) | (B) | (C) | | (A) | (B) | |
| X2 F | | LAMPHOLDER: HANDLIGHT HEG4-38 (89905) | | EA | 1 | | | | | | | | 27 | 15 | |
| X2 F | | SWITCH, SLIDE: HANDLIGHT HES1-61-1 (89905) | | EA | 1 | | | | | | | | 27 | 16 | |
| X2 F | | CABLE, ELECTRICAL: HANDLIGHT GEB1-01010 (89905) | | EA | 1 | | | | | | | | 27 | 17 | |
| X2 F | | COVER, ELECTRICAL GEB1-00050 (89905) | | EA | 1 | | | | | | | | 27 | 18 | |
| X2 F | | HOOK: HANDLIGHT GEB1-00040 (89905) | | EA | 1 | | | | | | | | 27 | 19 | |
| P O | 6675-997-4339 | ILLUMINATION ASSSEMBLY, ELECTRICAL T16-11US (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 20 | 27 | 20 |
| X1 | | LOCKNUT: LAMP HOLDER TO BUSHING T16-507 (89905) | | EA | 1 | | | | | | | | 27 | 21 | |
| X1 | | LAMPHOLDER T16-506 (89905) | | EA | 1 | | | | | | | | 27 | 22 | |
| X1 | | PIN WN24-140-2X2 (89905) | | EA | 1 | | | | | | | | 27 | 23 | |
| X1 | | TUBE, INSULATING HEI1-63-9 (89905) | | EA | 1 | | | | | | | | 27 | 24 | |
| X1 | | BUSHING T16-505 (89905) | | EA | 1 | | | | | | | | 27 | 25 | |
| P O | 6675-859-5936 | LAMP, INCANDESCENT HEG3-64 (89905) | | EA | 1 | REF | REF | REF | REF | REF | REF | REF | REF | 27 | 26 |
| X1 | | SCREW, MACHINE: SLEEVE TO COVER WN21-550-2X3-3 (89905) | | EA | 1 | | | | | | | | 27 | 27 | |
| X1 | | SETSCREW: LOCKRING TO BUSHING WN21-500-1-7X1-35 (89905) | | EA | 1 | | | | | | | | 27 | 28 | |
| X1 | | RING, LOCK T16-504 (89905) | | EA | 1 | | | | | | | | 27 | 29 | |
| X1 | | KNOB: BOLT SCREW T16-743 (89905) | | EA | 1 | | | | | | | | 27 | 30 | |
| X1 | | SLEEVE: BOLT SCREW TO COVER T16-741 (89905) | | EA | 1 | | | | | | | | 27 | 31 | |
| X1 | | BOLT, MACHINE: LIGHT ATTACHING T16-742 (89905) | | EA | 1 | | | | | | | | 27 | 32 | |
| X1 | | CABLE, ELECTRICAL HED1-297 (89905) | | EA | 1 | | | | | | | | 27 | 33 | |
| X1 | | CONNECTOR, PLUG GEB5-000000 (89905) | | EA | 1 | | | | | | | | 27 | 34 | |
| X1 | | COVER, RING T16-47040 (89905) | | EA | 1 | | | | | | | | 27 | 35 | |
| X1 | | SPRING, RETAINING T16-47030 (89905) | | EA | 1 | | | | | | | | 27 | 36 | |
| X1 | | FILTER, LIGHT NT2-244 (89905) | | EA | 1 | | | | | | | | 27 | 37 | |
| X1 | | HOUSING: LAMPHOLDER TO COVER T16-744 (89905) | | EA | 1 | | | | | | | | 27 | 38 | |
| X1 | | BUSHING T16-739 (89905) | | EA | 1 | | | | | | | | 27 | 39 | |
| X1 | | SCREW, MACHINE: MIRROR TO COVER DIN85-2X3 (89905) | | EA | 2 | | | | | | | | 27 | 40 | |
| X1 | | MIRROR, METAL T16-503 (89905) | | EA | 1 | | | | | | | | 27 | 41 | |

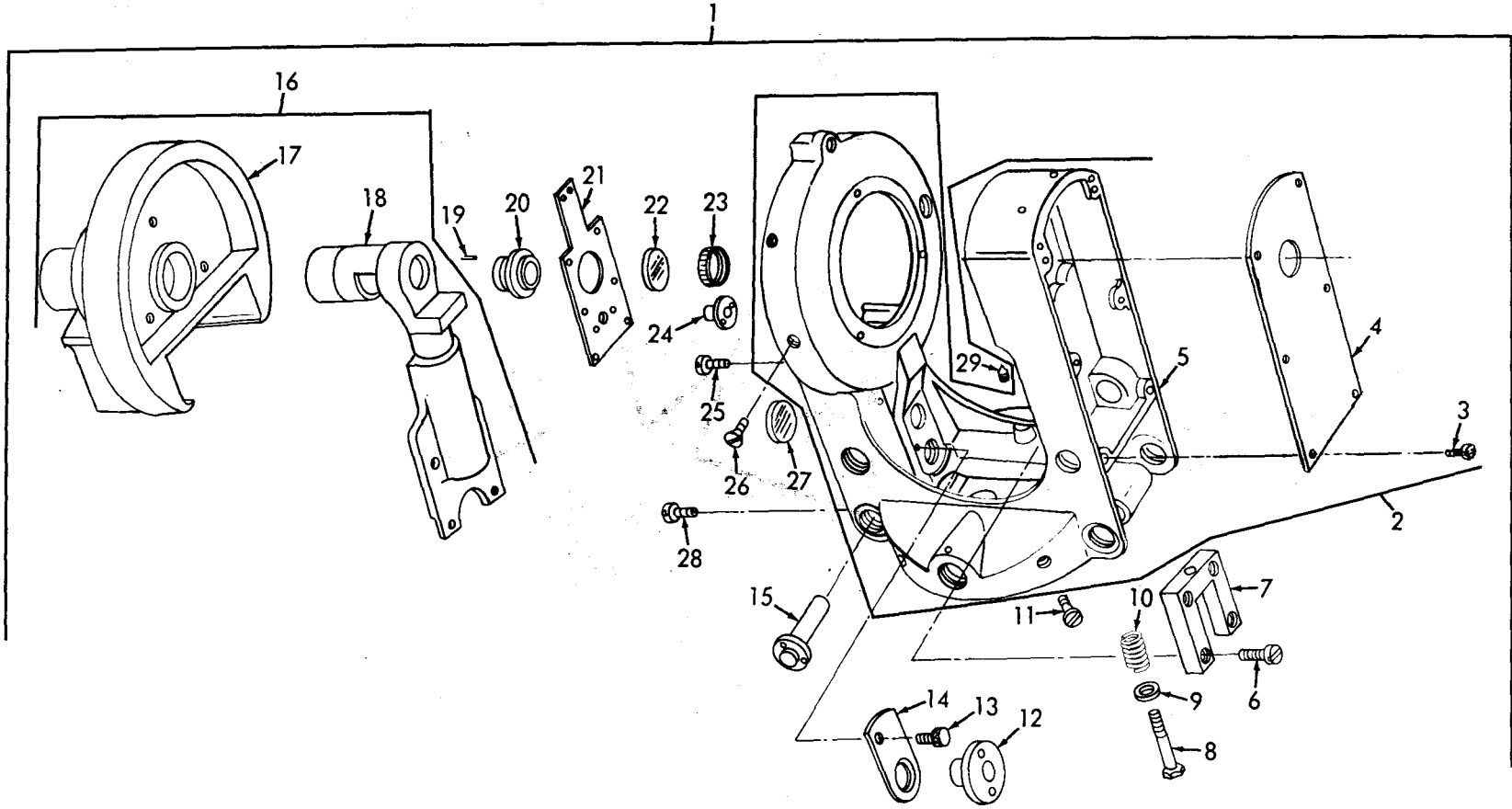
| (1) | (2) | (3) | (4) | (5) | (6) | | | (7) | | | (8) | (9) | (10) | | | |
|----------|----------------------|---|----------------|--------------|-----------------|---------------------------------------|-----|-----|---------------------------------------|-----|-----|------------------------------|-------------------------------|-----------------------|---------|----|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | 30-DAY DS MAINT ALLOWANCE (A) (B) (C) | | | 30-DAY GS MAINT ALLOWANCE (A) (B) (C) | | | 1-YR ALW PER 100 EQUIP CNTGY | DEPOT MAINT ALW PER 100 EQUIP | ILLUS-TRATION (A) (B) | ITEM NO | |
| X1 | | SCREW, MACHINE WN21-570-2X3 989905) | | EA | 2 | | | | | | | | | | 27 | 42 |
| X1 | | HOUSING T16-740P (89905) | | EA | 1 | | | | | | | | | | 27 | 43 |
| X2 0 | | SCREW, MACHINE: KIT TO TRIPOD VSM12802-2-6X12 (89905) | | EA | 4 | | | | | | | | | | 28 | 1 |
| X2 0 | | KIT, TOOL: TRIPOD ACCESSORY 21A007000-66 (89905) | | EA | 1 | | | | | | | | | | 28 | 2 |
| P 0 | 6675-937-3838 | BAG, TOOK KIT 2S20A23A (89905) | | EA | 1 | * | * | * | * | * | * | 5 | 5 | | 28 | 3 |
| P O | 5120-429-2949 | WRENCH, TRIPOD 3A29 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 30 | | 28 | 4 |
| P O | 5210-869-3744 | PLUMB BOB ASSEMBLY 2A001000 (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 10 | | 28 | 5 |
| X1 | | SOCKET, BAYONET 2A07060 (89905) | | EA | 1 | | | | | | | | | | 28 | 6 |
| X2 0 | | RING 2A07070 (89905) | | EA | 1 | | | | | | | | | | 28 | 7 |
| X2 0 | | ADJUSTER 2A07040 (89905) | | EA | 1 | | | | | | | | | | 28 | 8 |
| M O | | STRING: 8 FT 2A07050 (89905) MANUFACTURE FROM: 1 EA CORD, LINEN FSN 4020-270-1659 | | EA | 1 | | | | | | | | | | 28 | 9 |
| X1 | | PLUMB BOB 2A07-101 (89905) | | EA | 1 | | | | | | | | | | 28 | 10 |
| P O | 6675-138-0938 | NEEDLE AND CASE ASSEMBLY: COMPASS SPARE A10294 (89905) | | EA | 1 | 2 | 2 | 3 | 2 | 2 | 3 | 30 | 30 | | 29 | 1 |
| X2 0 | | NEEDLE ASSEMBLY COMPASS GBU1-11000 (89905) | | EA | 2 | | | | | | | | | | 29 | 2 |
| X2 0 | | CONTAINER, SPARE NEEDLES T16-812 (89905) | | EA | 1 | | | | | | | | | | 29 | 3 |
| P OR | 6675-228-6748 | COMPASS, CIRCULAR GBU100000 (89905) | | EA | 1 | REF | REF | REF | REF | REF | REF | REF | REF | | 29 | 4 |
| P O | 8330-965-1722 | CHAMOIS KKC300 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | | 29 | 5 |
| P O | 6675-378-9401 | COVER, PLASTIC NT2-549A (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 30 | | 29 | 6 |
| P O | 6675-353-4103 | PIN, ADJUSTING 3A55 (89905) | | EA | 2 | 2 | 2 | 4 | 2 | 2 | 4 | 50 | 50 | | 29 | 7 |
| P O | 7920-205-0565 | BRUSH, DUST 3A59 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | | 29 | 8 |
| P O | 5120-429-2948 | SCREWDRIVER HDW1-5 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | | 29 | 9 |
| P O | 5120-446-2860 | SCREWDRIVER HDW1-10 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | | 29 | 10 |
| P O | 6675-997-4337 | EYEPiece ASSEMBLY: MICROSCOPE OPM01-000 (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 10 | | 29 | 11 |
| P O | 6675-997-4336 | EYEPiece ASSEMBLY, TELESCOPE OPF01000-66 (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 10 | | 29 | 12 |
| P O | 6675-997-4338 | SUNGLASS G0F5-00000 (89905) | | EA | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 25 | 25 | | 29 | 13 |

| (1) | (2) | (3) | (4) | (5) | (6) 30-DAY DS MAINT ALLOWANCE | | | (7) 30-DAY GS MAINT ALLOWANCE | | | (8) | (9) | (10) ILLUS- TRATION | | |
|--|----------------------------|--|----------------------|--------------------|-------------------------------------|-----|-----|-------------------------------------|-----|-----|-----|---|--|-----------|------------|
| SMR CODE | FEDERAL STOCK NUMBER | DESCRIPTION REF NUMBER & MFR CODE | USABLE ON CODE | UNIT OF MEAS | QTY INC IN UNIT | (A) | (B) | (C) | (A) | (B) | (C) | 1-YR ALW PER 100 EQUIP CNTGY | DEPOT MAINT ALW PER 100 EQUIP | FIG NO | ITEM NO |
| P O | 6675-997-4328 | SUNGLASS, BLACK GOF4-00001 (89905) | | EA | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 25 | 25 | 29 | 14 |
| P O | 6675-446-1762 | CONTAINER, GREASE HDF3-4 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | 29 | 15 |
| P O | 6675-560-5472 | KIT, TOOL T16-761G (89905) | | EA | 1 | * | * | 2 | * | * | 2 | 10 | 10 | 29 | 16 |
| SECTION VI - SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT FOR DS, GS, AND DEPOT MAINTENANCE | | | | | | | | | | | | | | | |
| GROUP 08 - SPECIAL TOOLS | | | | | | | | | | | | | | | |
| P O | 6675-353-4103 | PIN, ADJUSTING 3A55 (89905) | | EA | 2 | 2 | 2 | 4 | 2 | 2 | 4 | 50 | 50 | 30 | 1 |
| P O | | SCREWDRIVER GGG-S-1808 (80244) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | 30 | 2 |
| P O | 5120-446-2860 | SCREWDRIVER HDW1-10 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 20 | 30 | 3 |
| P O | 5120-429-2949 | WRENCH, TRIPOD 3A29 (89905) | | EA | 1 | * | 2 | 2 | * | 2 | 2 | 20 | 30 | 30 | 4 |



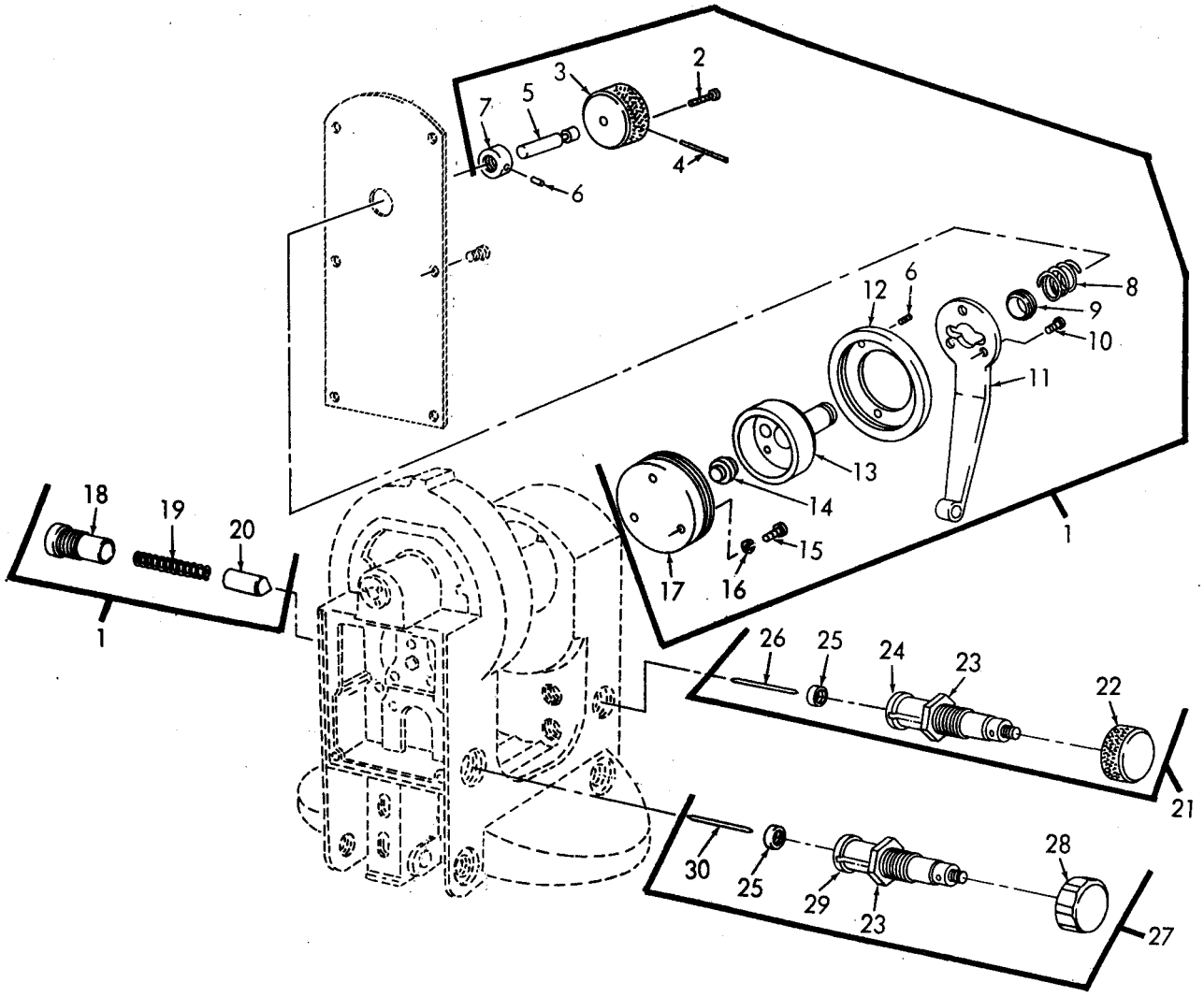
ME 6675-270-25P/1

Figure 1. Axis Assembly.



ME 6675-270-25P/2

Figure 2. U-Frame Assembly.



ME 6675-270-25P/3

Figure 3. Vertical Clamp.

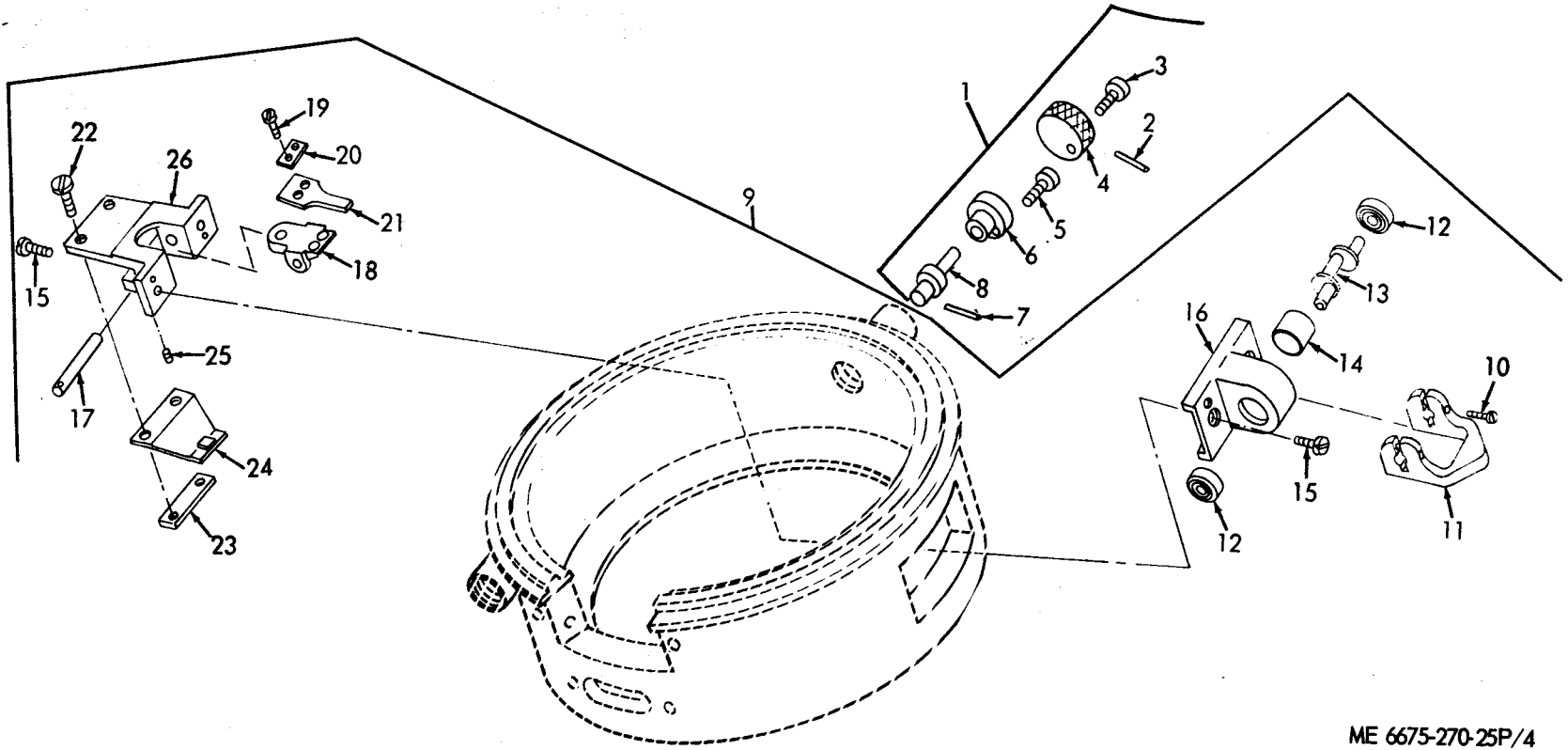


Figure 4. Horizontal Clamp Knob Assembly.

ME 6675-270-25P/4

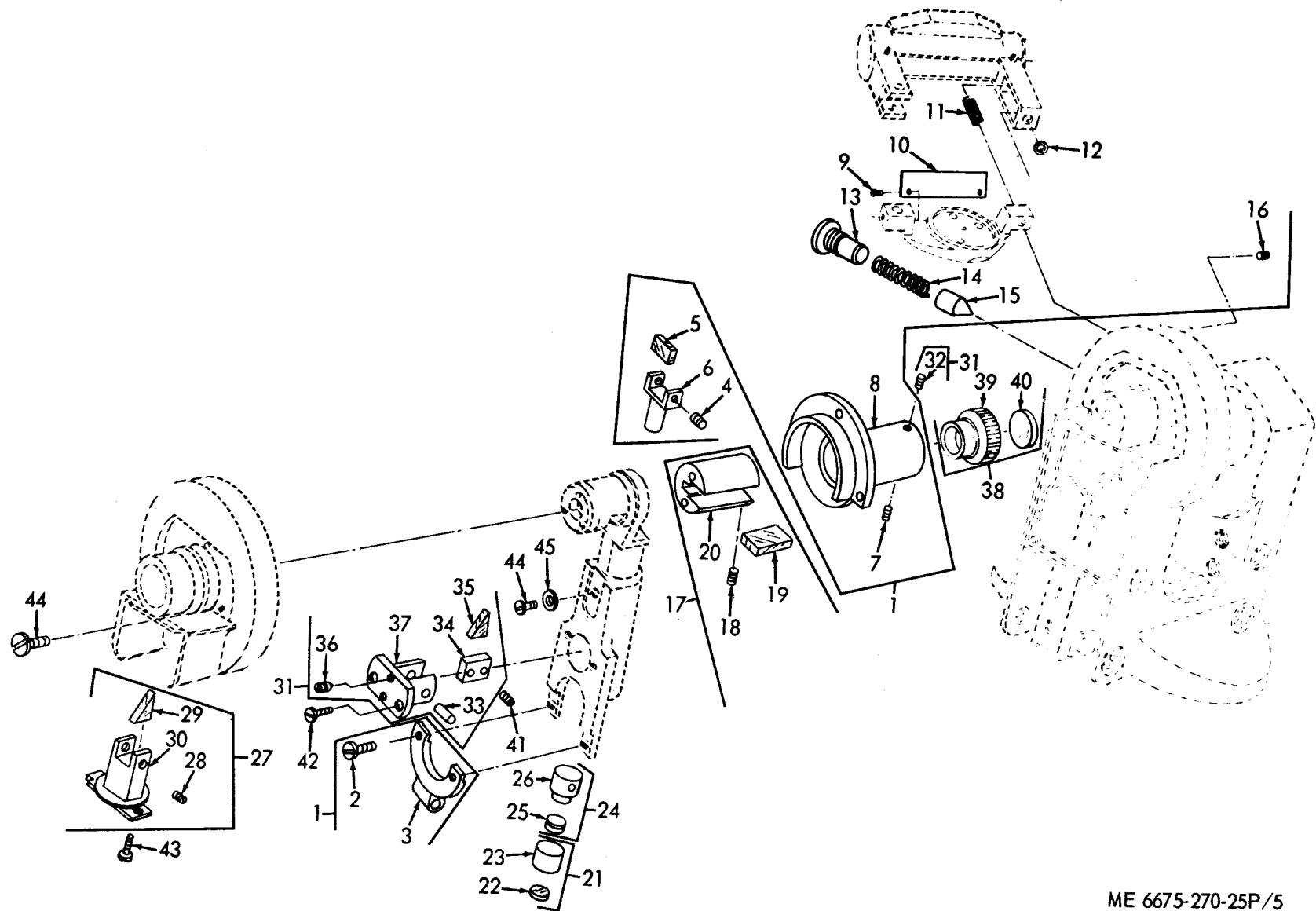
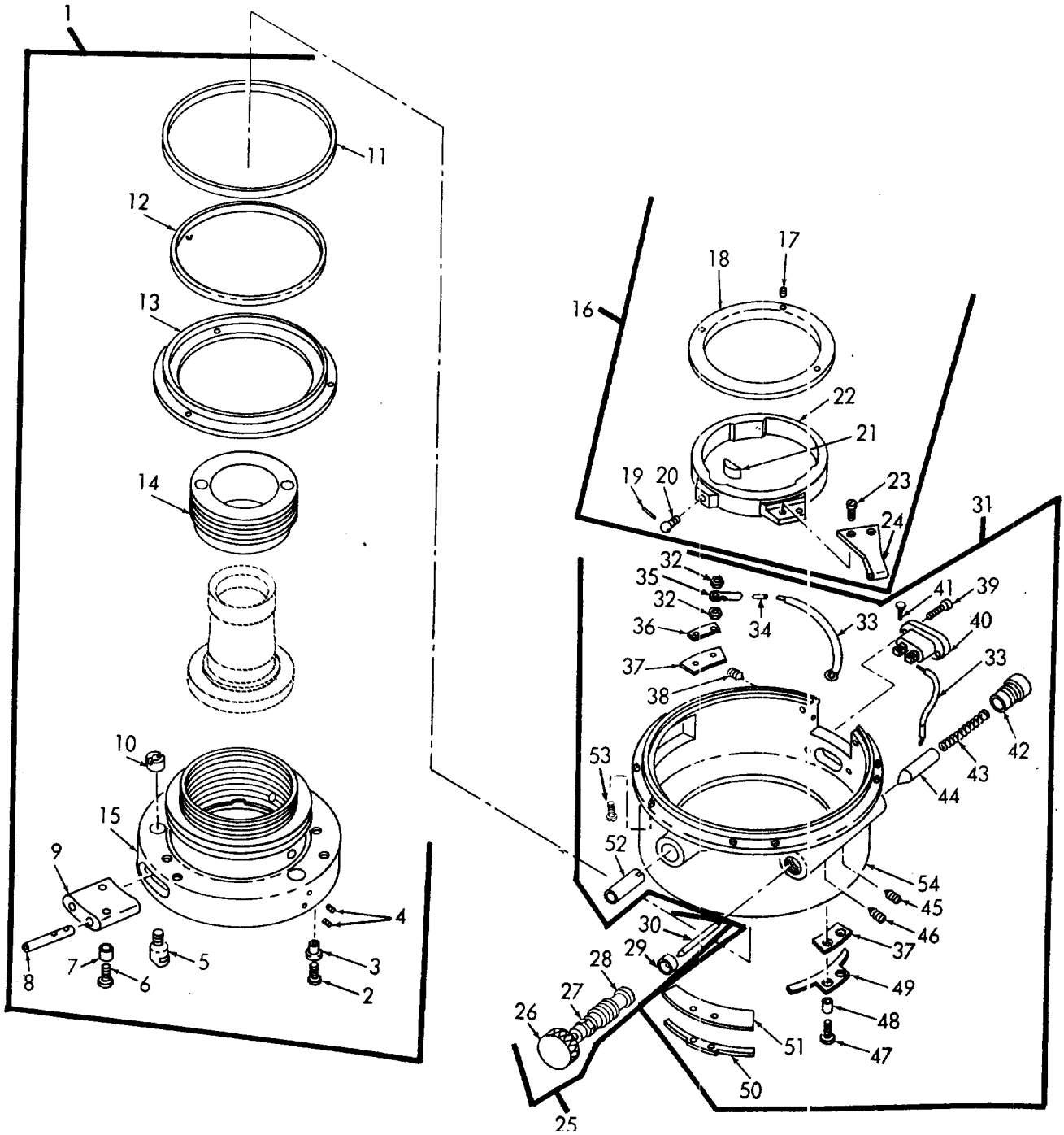


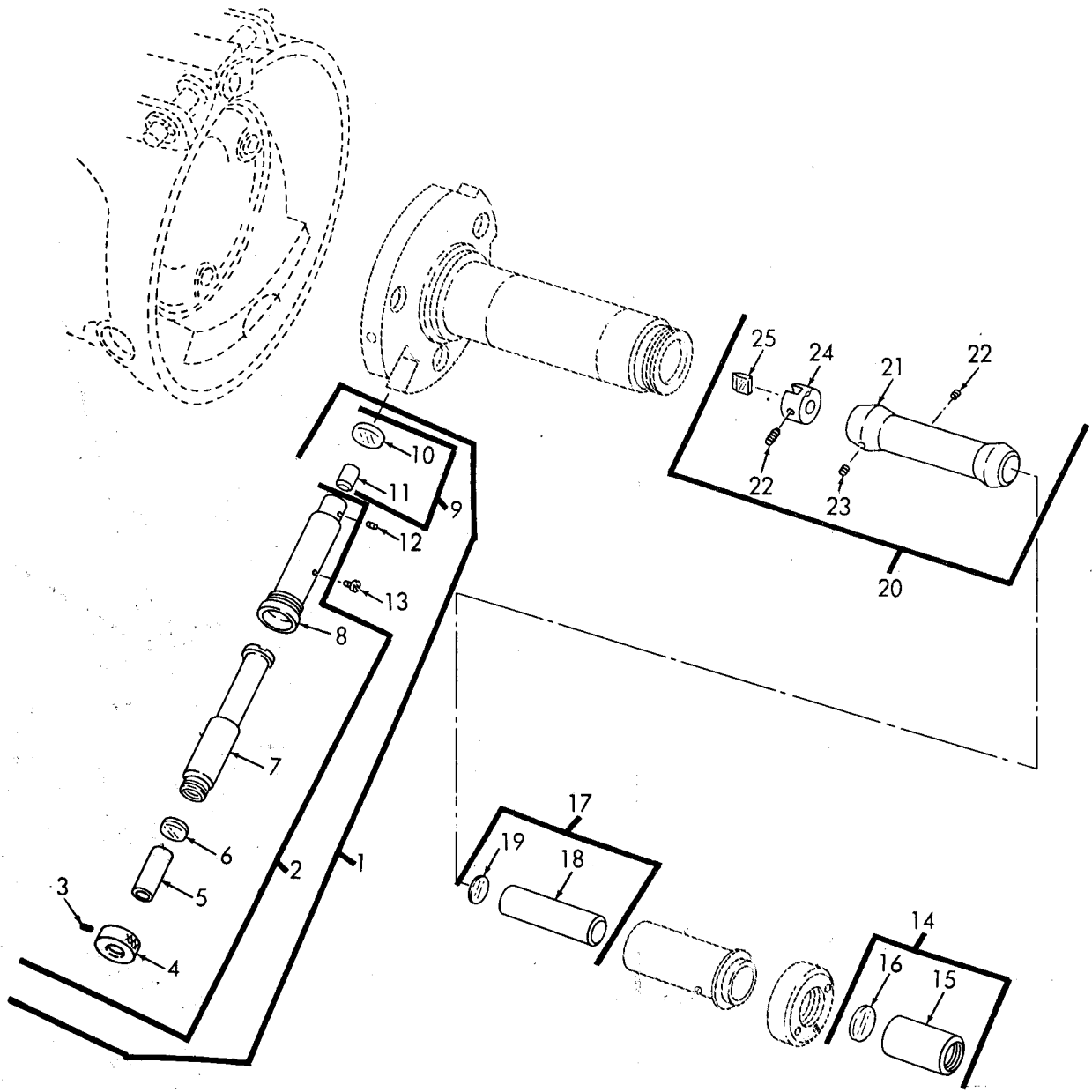
Figure 5. Vertical Collimation Assembly.

ME 6675-270-25P/5



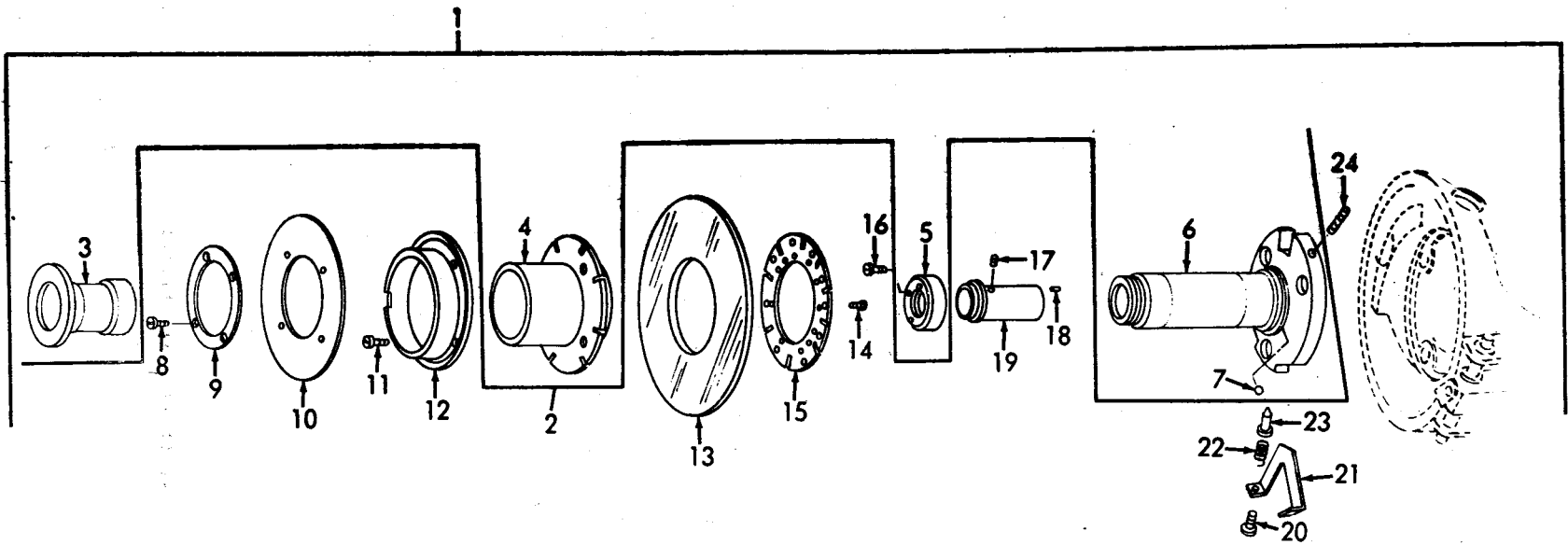
ME 6675-270-25P/6

Figure 6. Housing Assemblies.



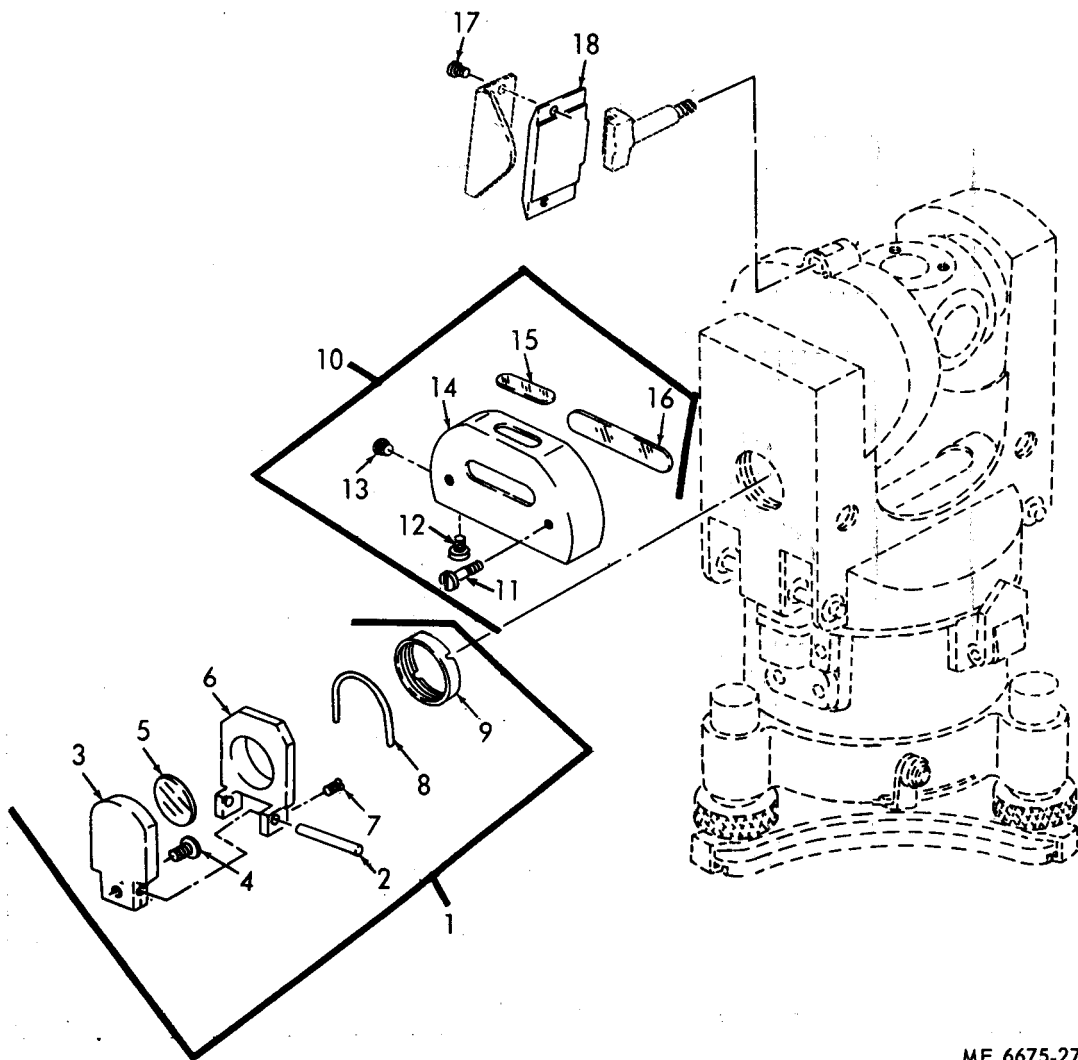
ME 6675-270-25P/7

Figure 7. Plumb Device.



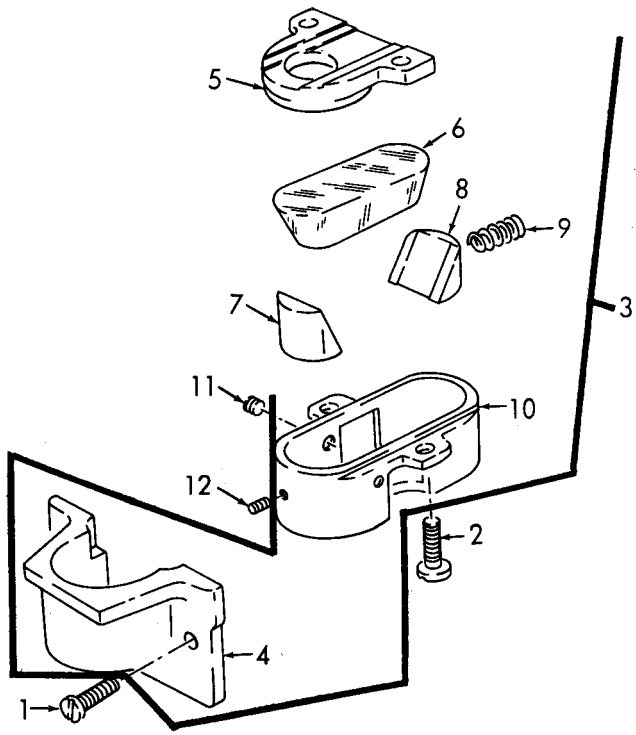
ME 6675-270-25P/8

Figure 8. Horizontal Axis Assembly.



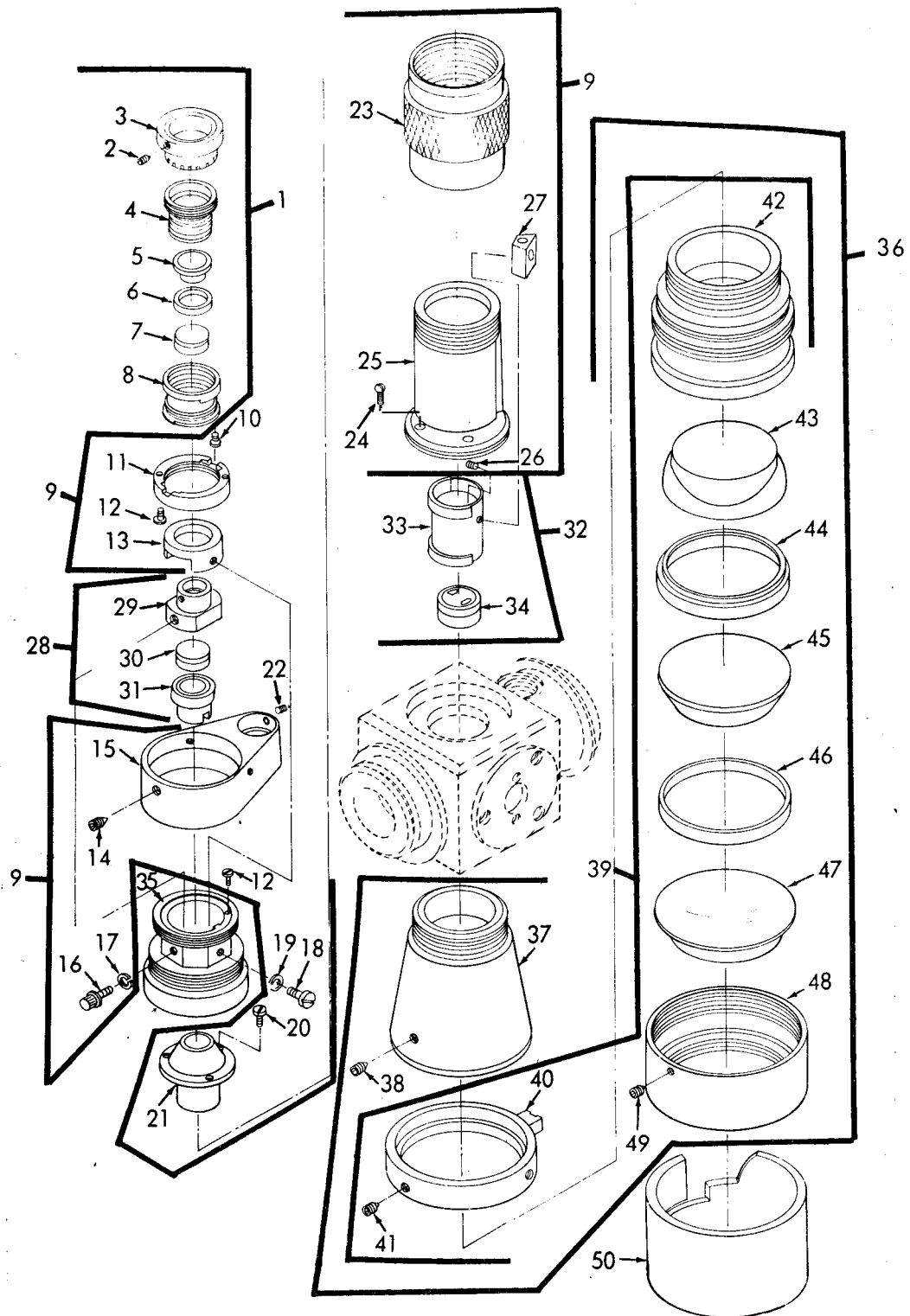
ME 6675-270-25P/9

Figure 9. Mirror and Cover Assembly.



ME 6675-270-25P/10

Figure 10. Prism Assembly.



ME 6675-270-25P/11

Figure 11. Objective Telescope Assembly (B,C).

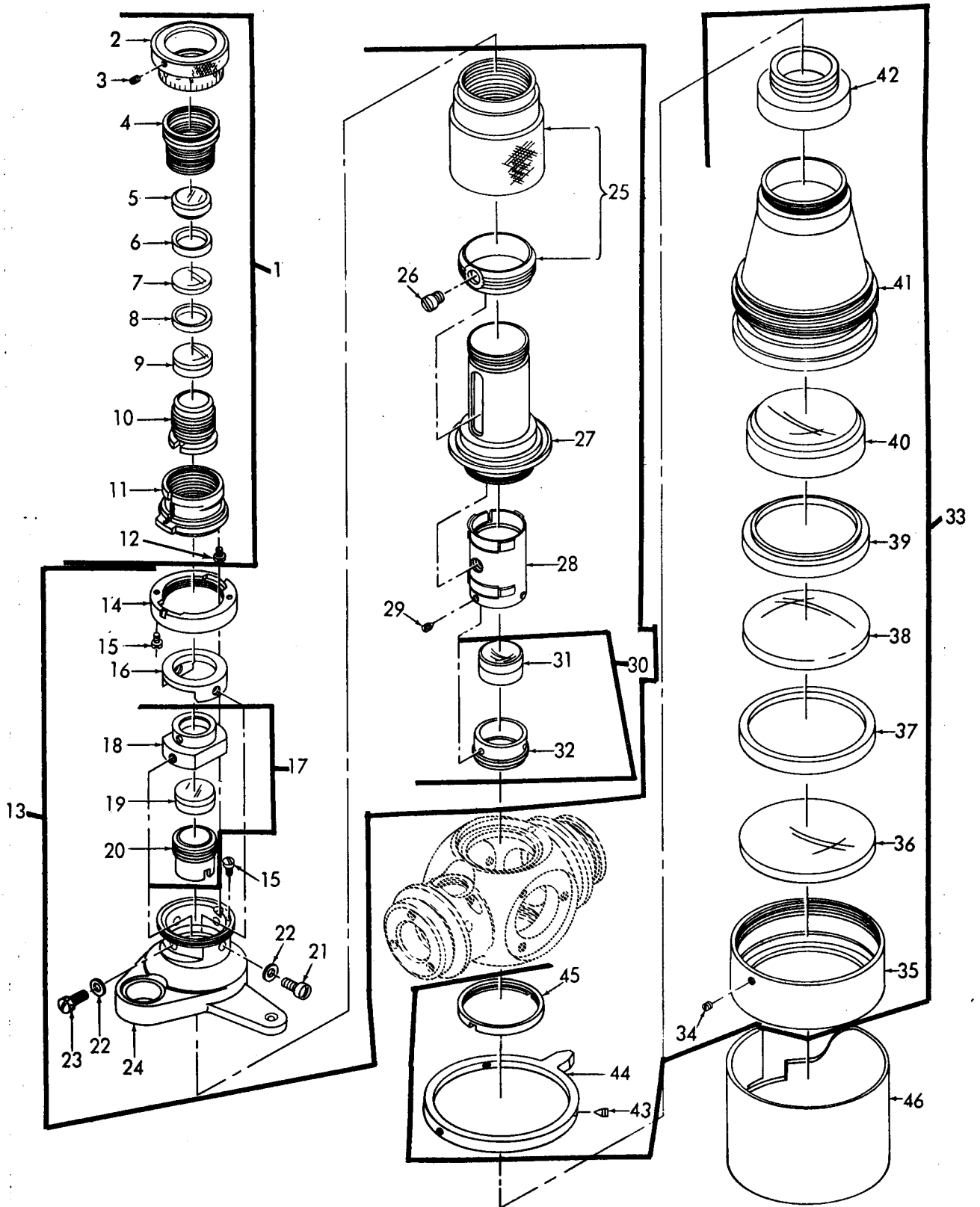
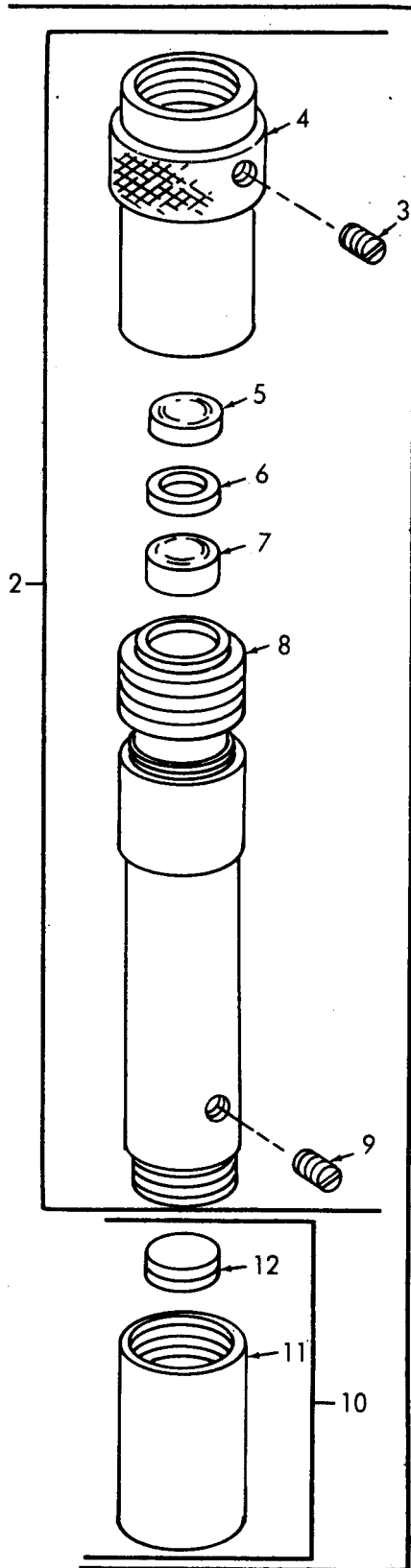


Figure 12. Objective Telescope Assembly (A).

ME 6675-270-25P/12



ME 6675-270-25P/13

Figure 13. Reading Microscope Assembly (B,C).

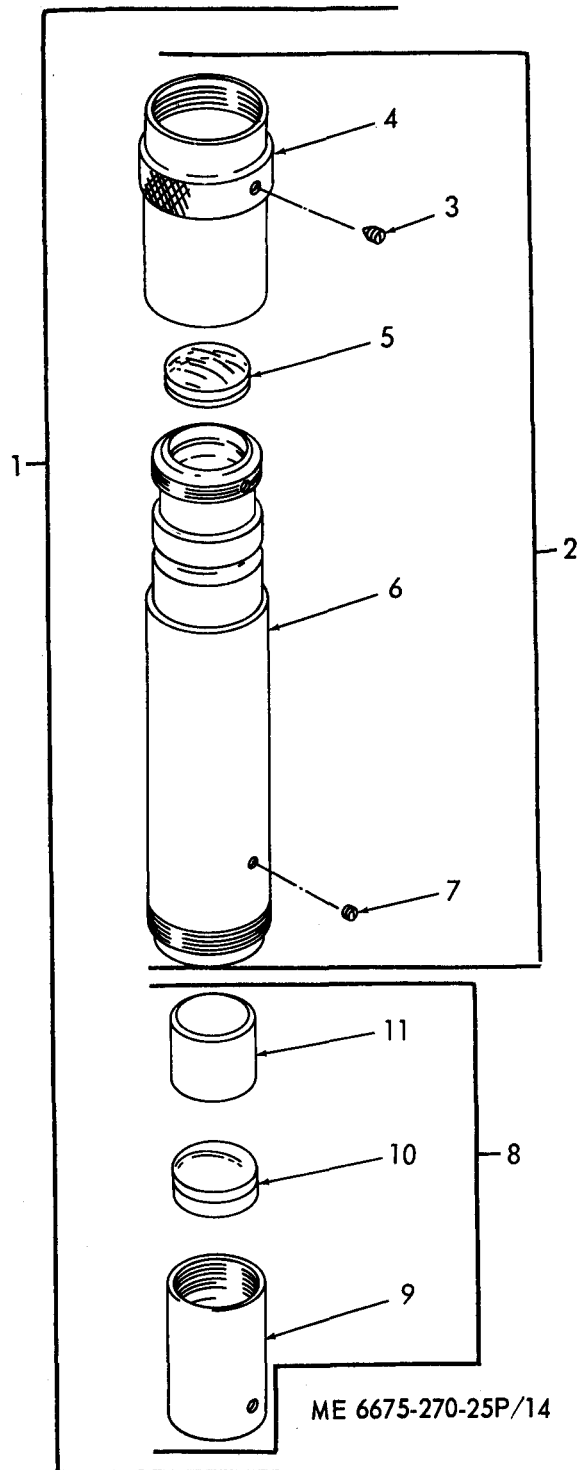
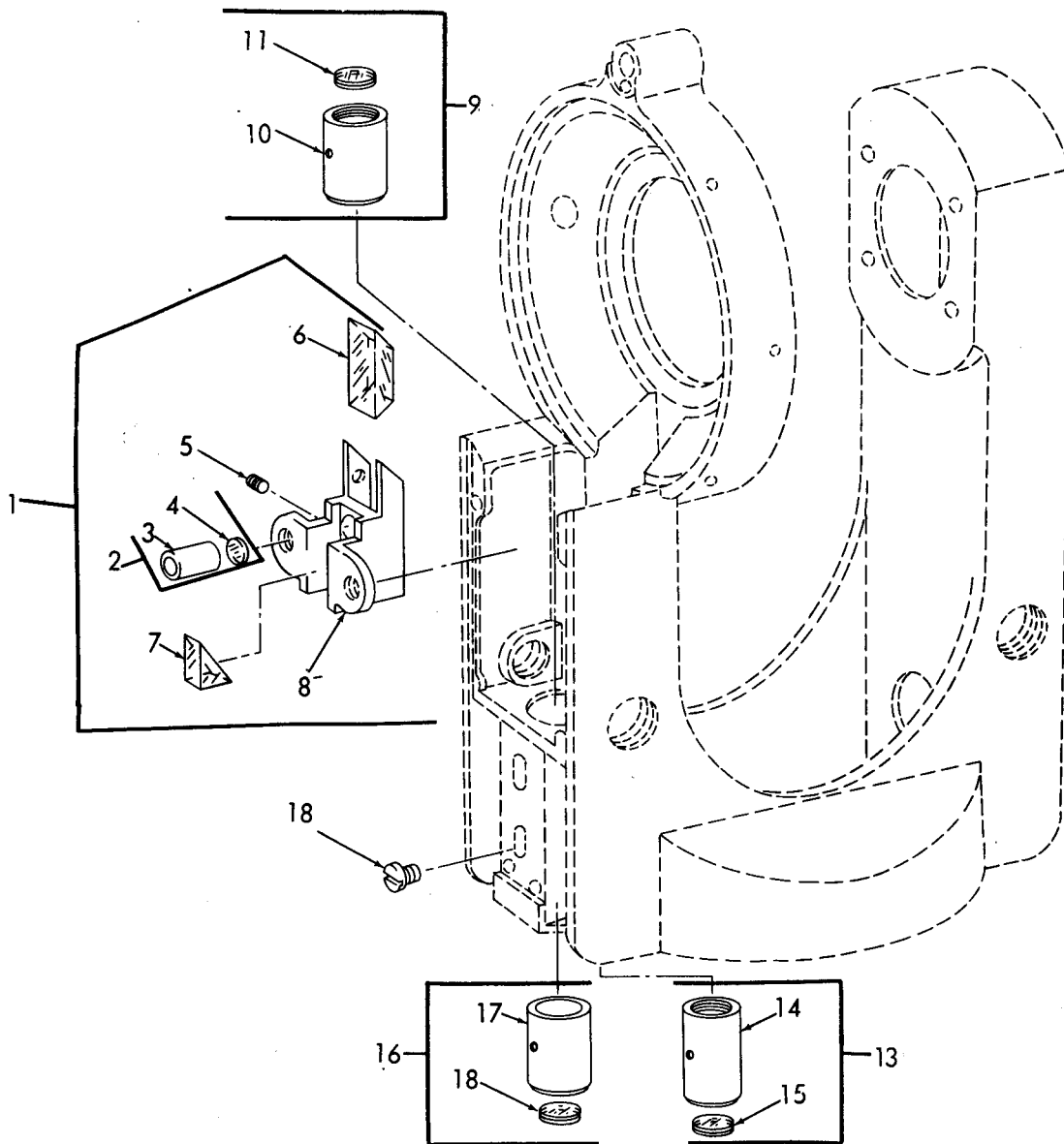
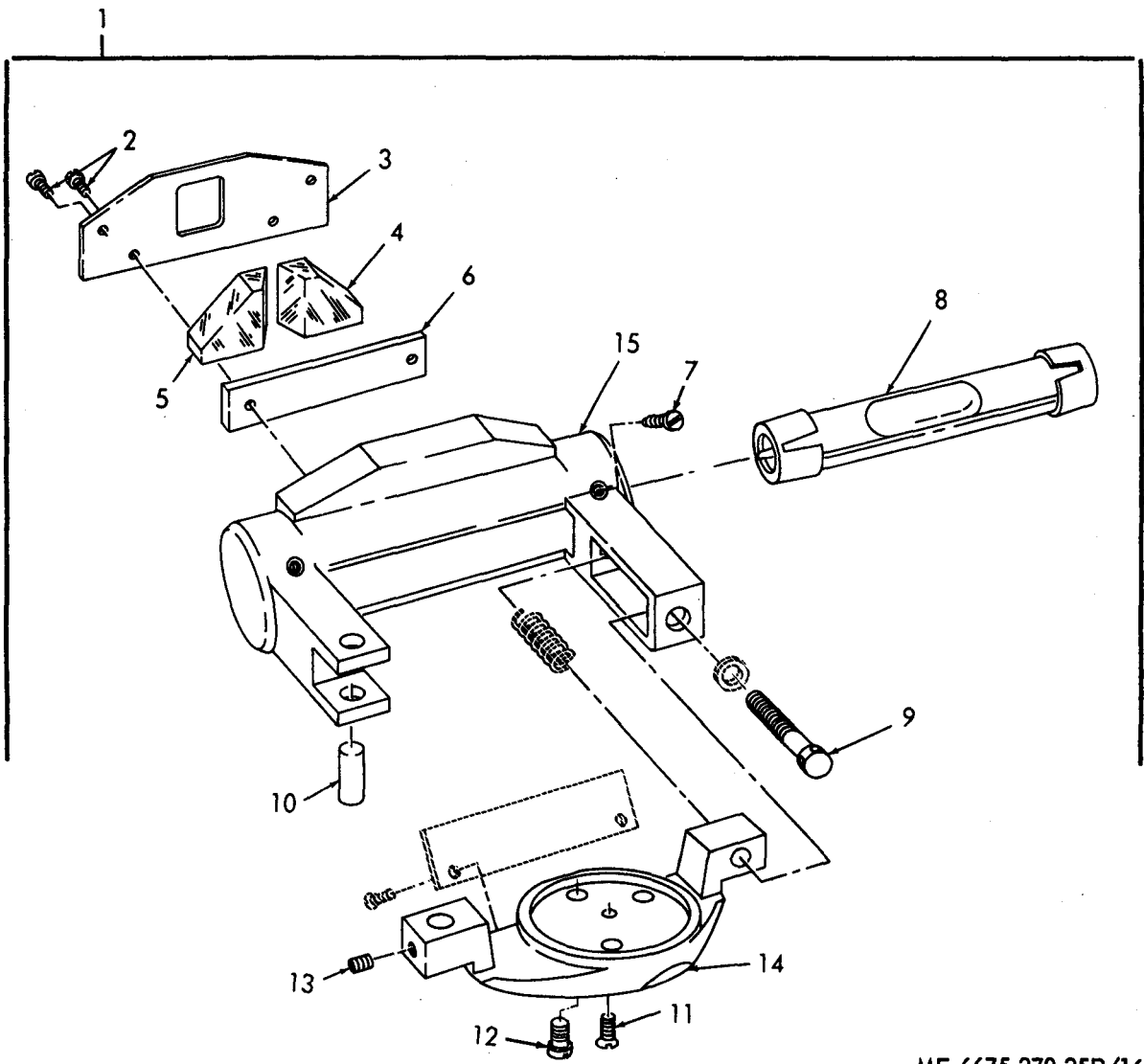


Figure 14. Reading Microscope Assembly (A).



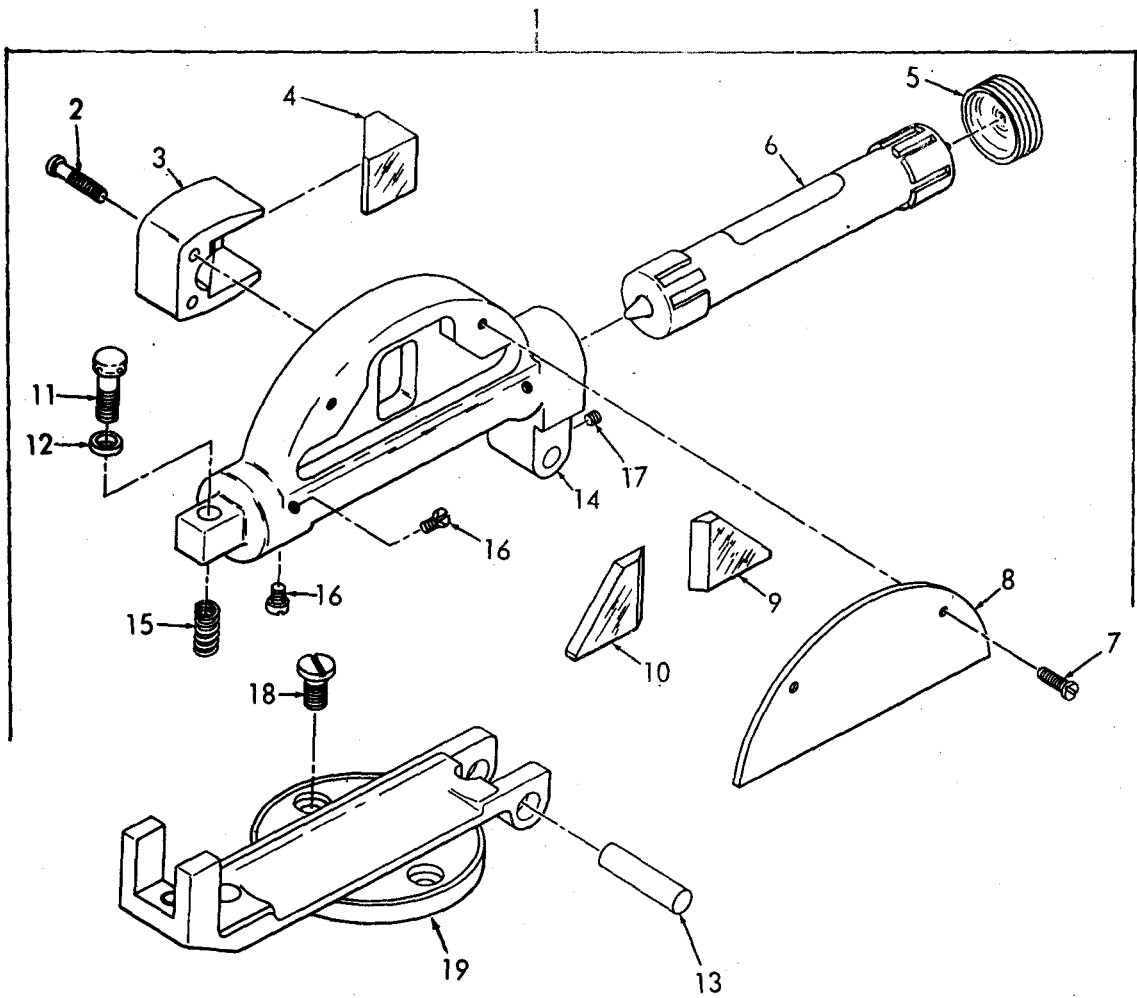
ME 6675-270-25P/15

Figure 15. Reading Lens.



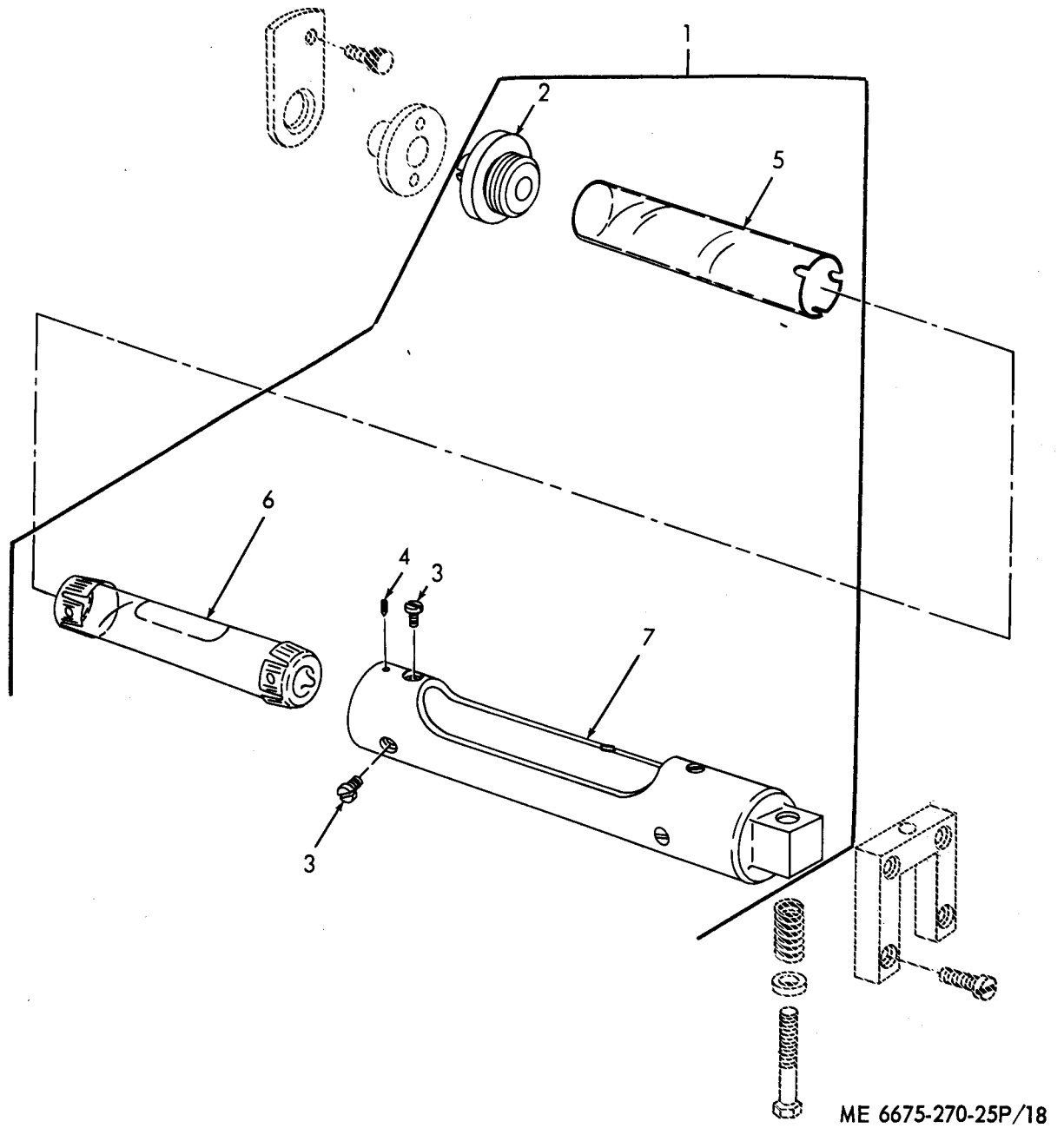
ME 6675-270-25P/16

Figure 16. Vertical Collimation Level Assembly.



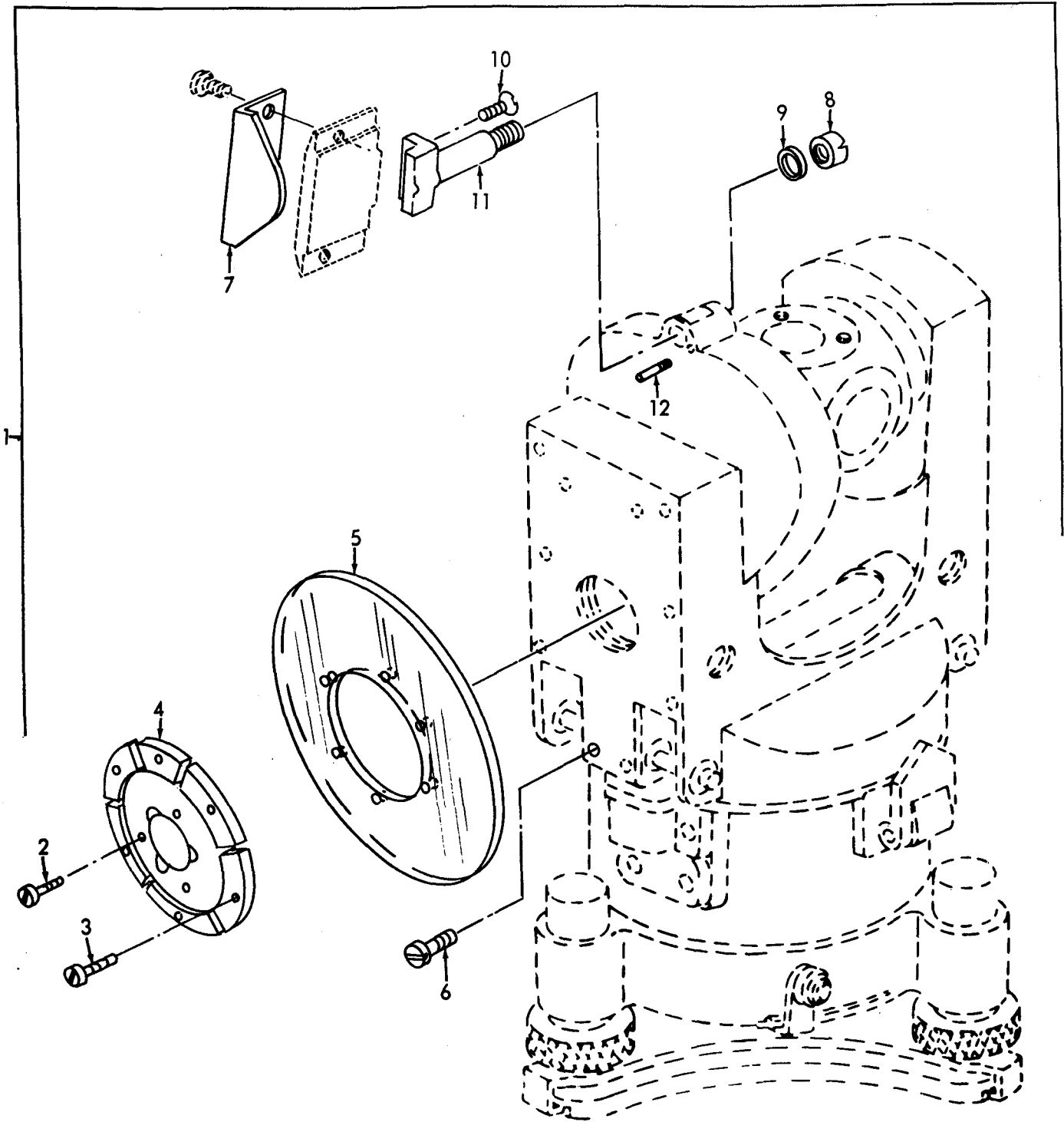
ME 6675-270-25P/17

Figure 17. Telescope Level Assembly.



ME 6675-270-25P/18

Figure 18. Plate Level.



ME 6675-270-25P/19

Figure 19. Dial Assembly.

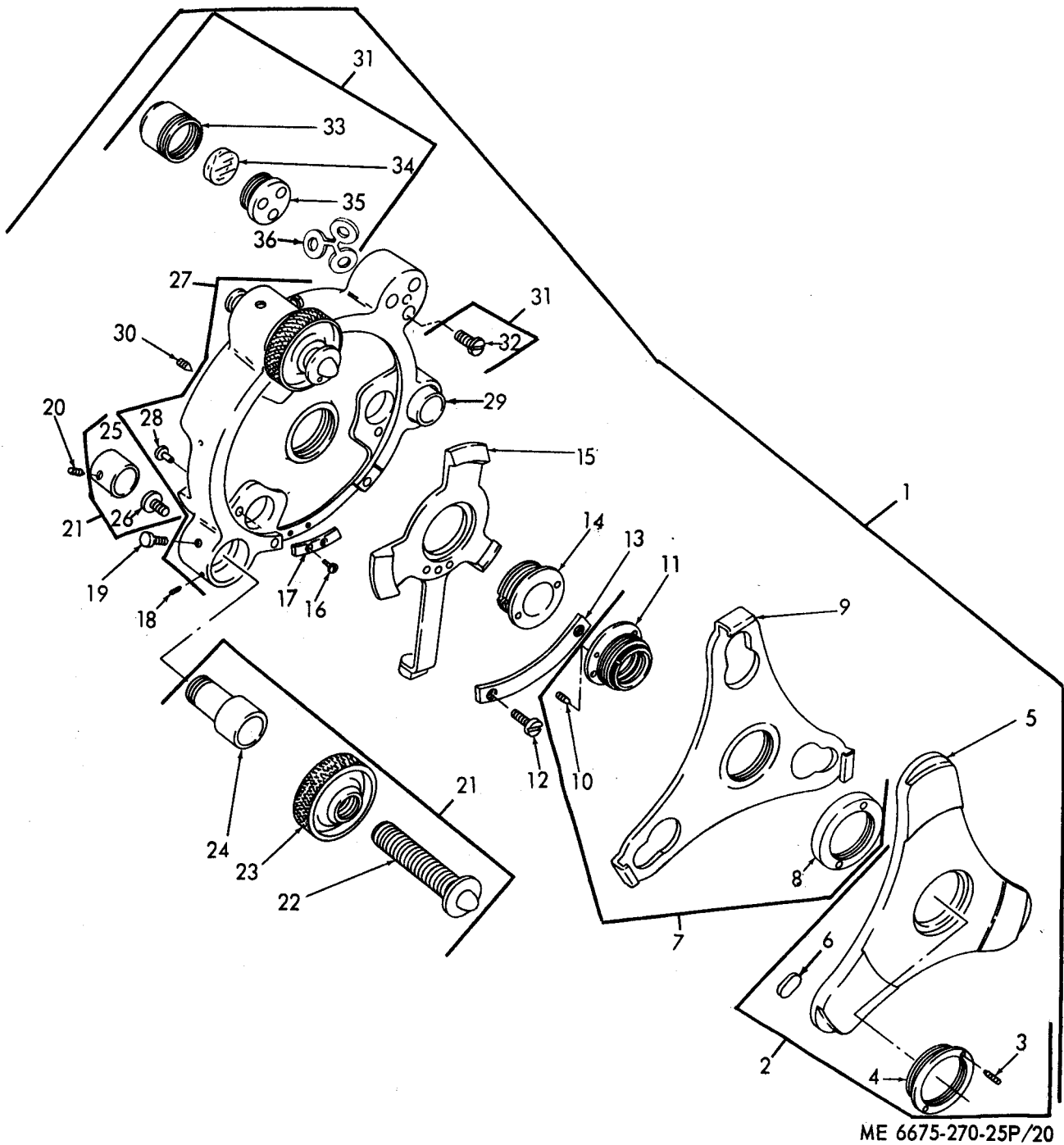
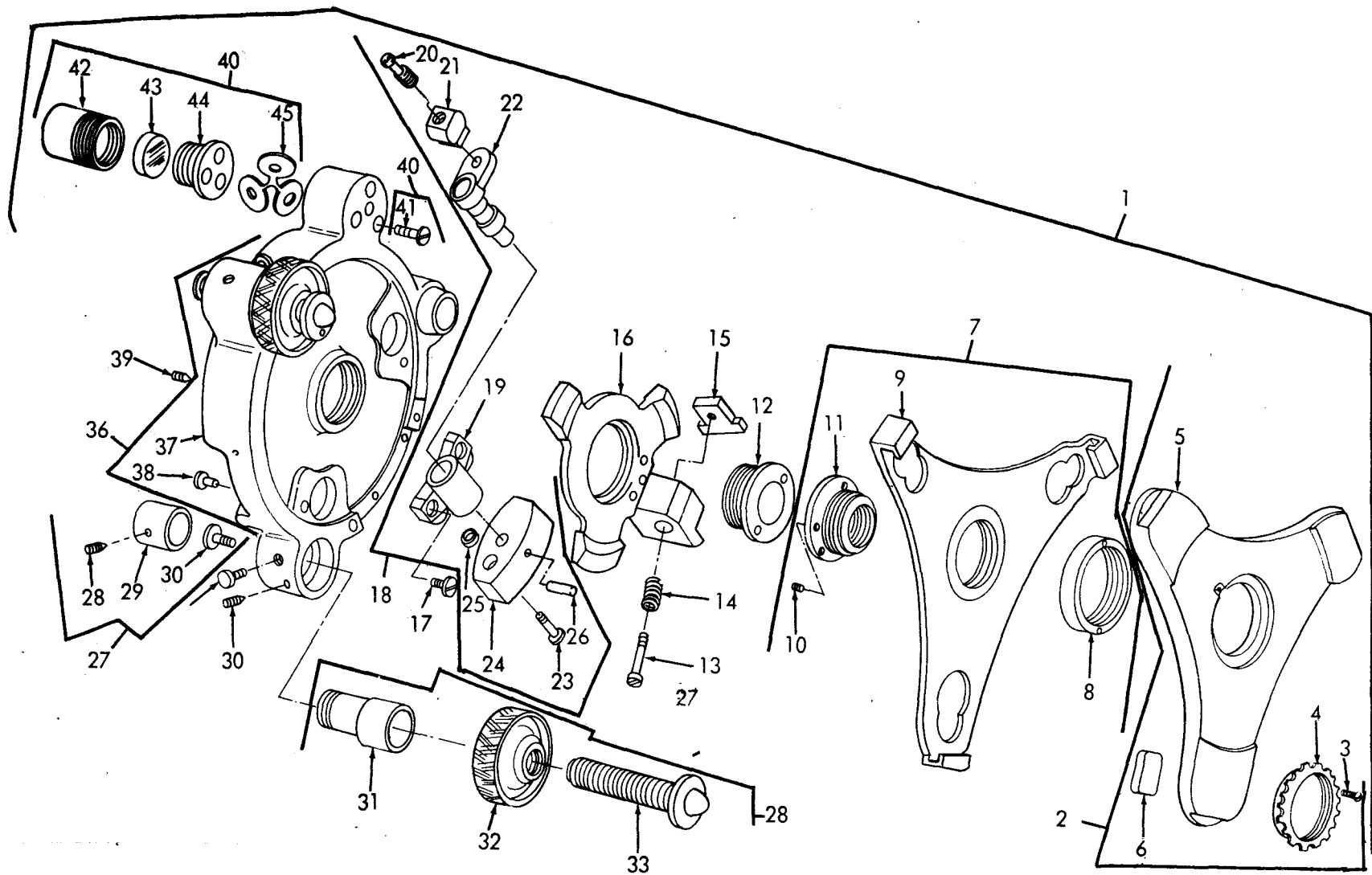


Figure 20. Tribrach Assembly (A).



ME 6675-270-25P/21

Figure 21. Tribrach Assembly (B,C).

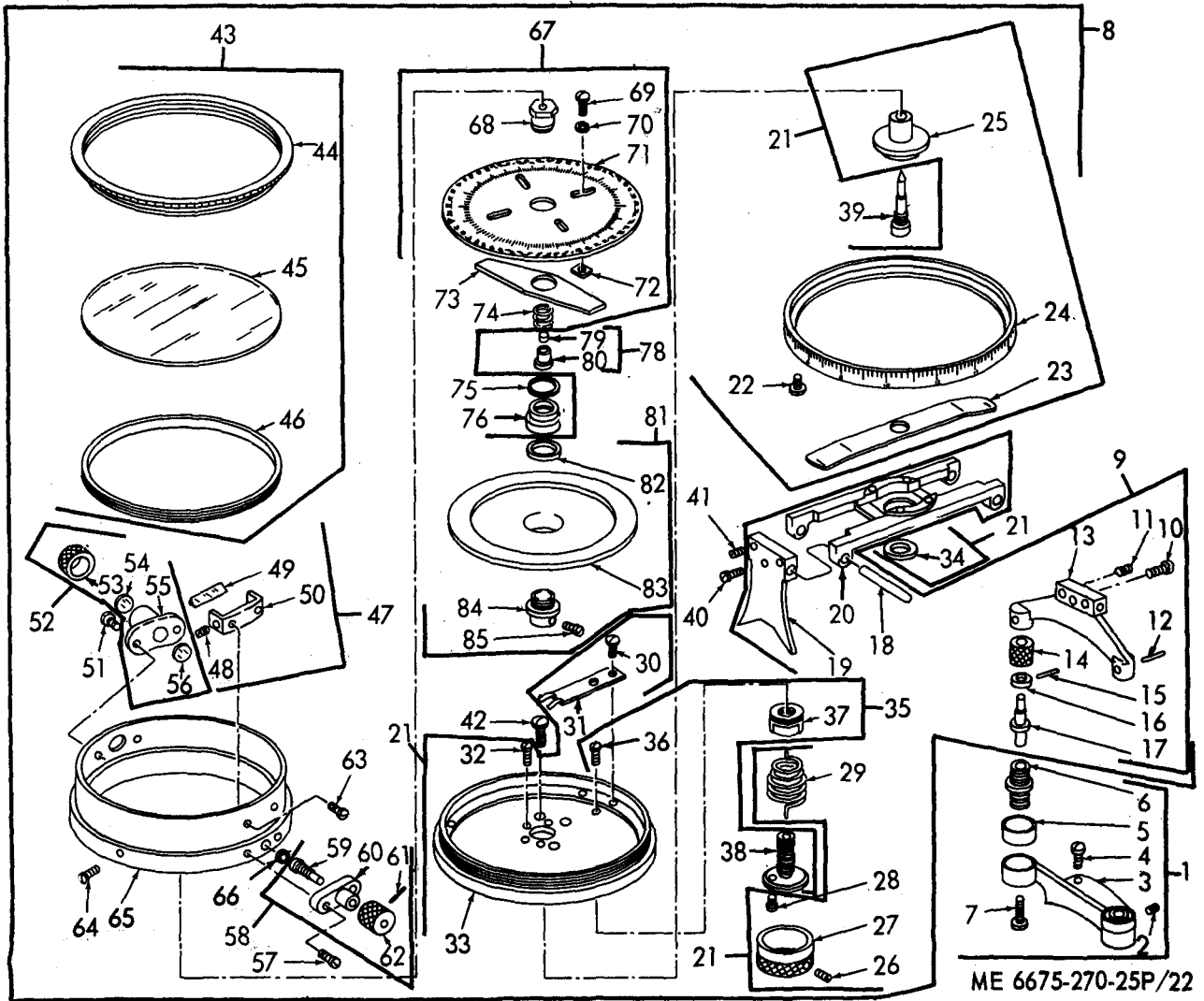
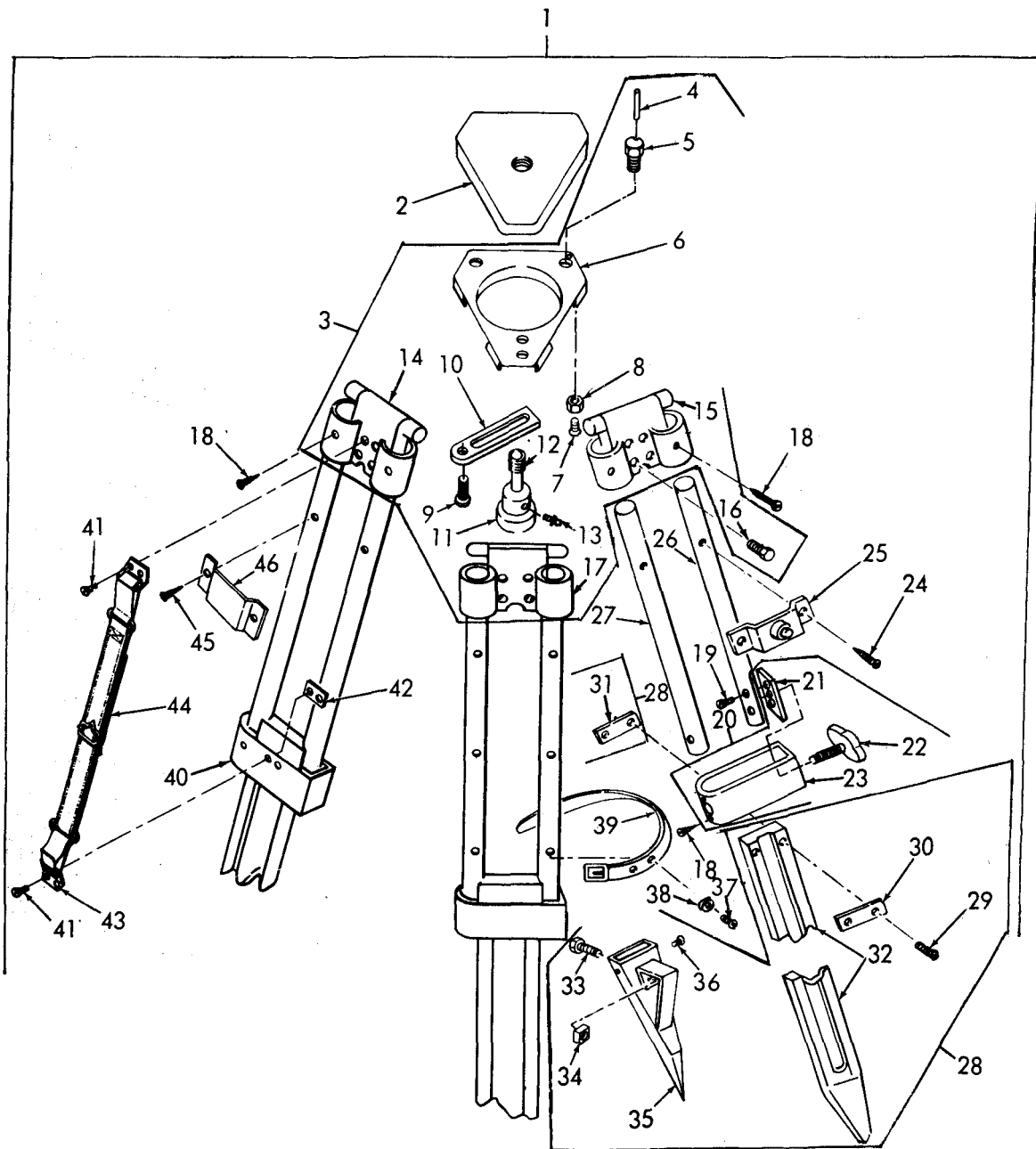
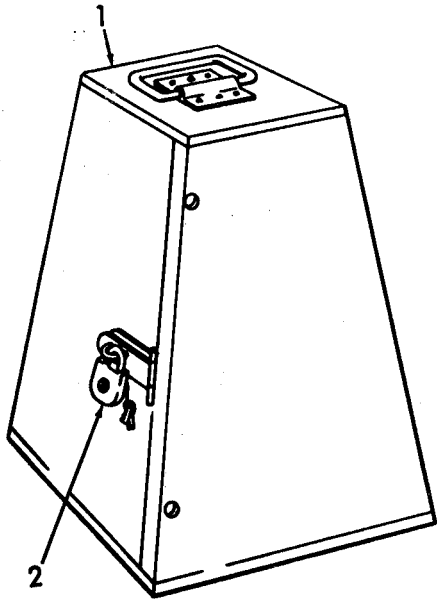


Figure 22. Compass.



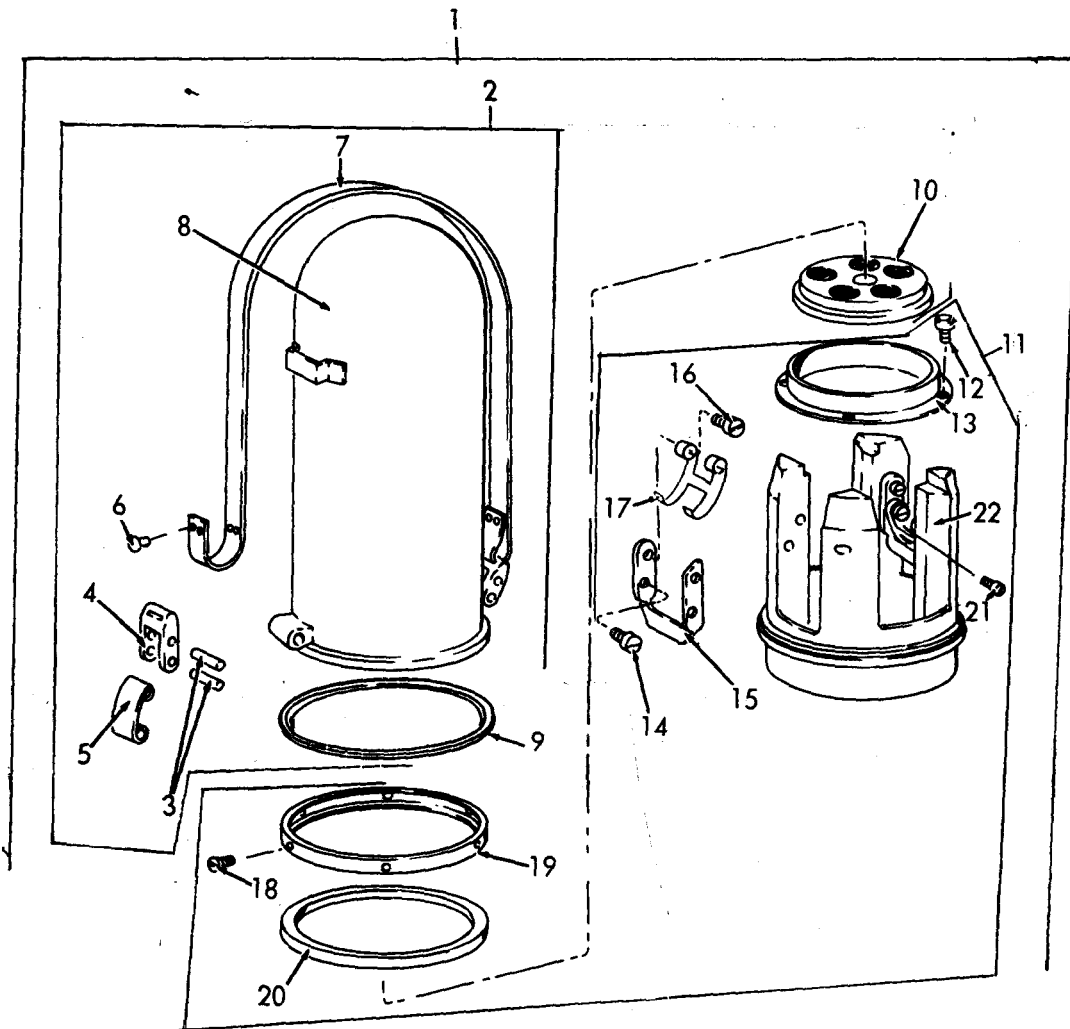
ME 6675-270-25P/23

Figure 23. Tripod Assembly.



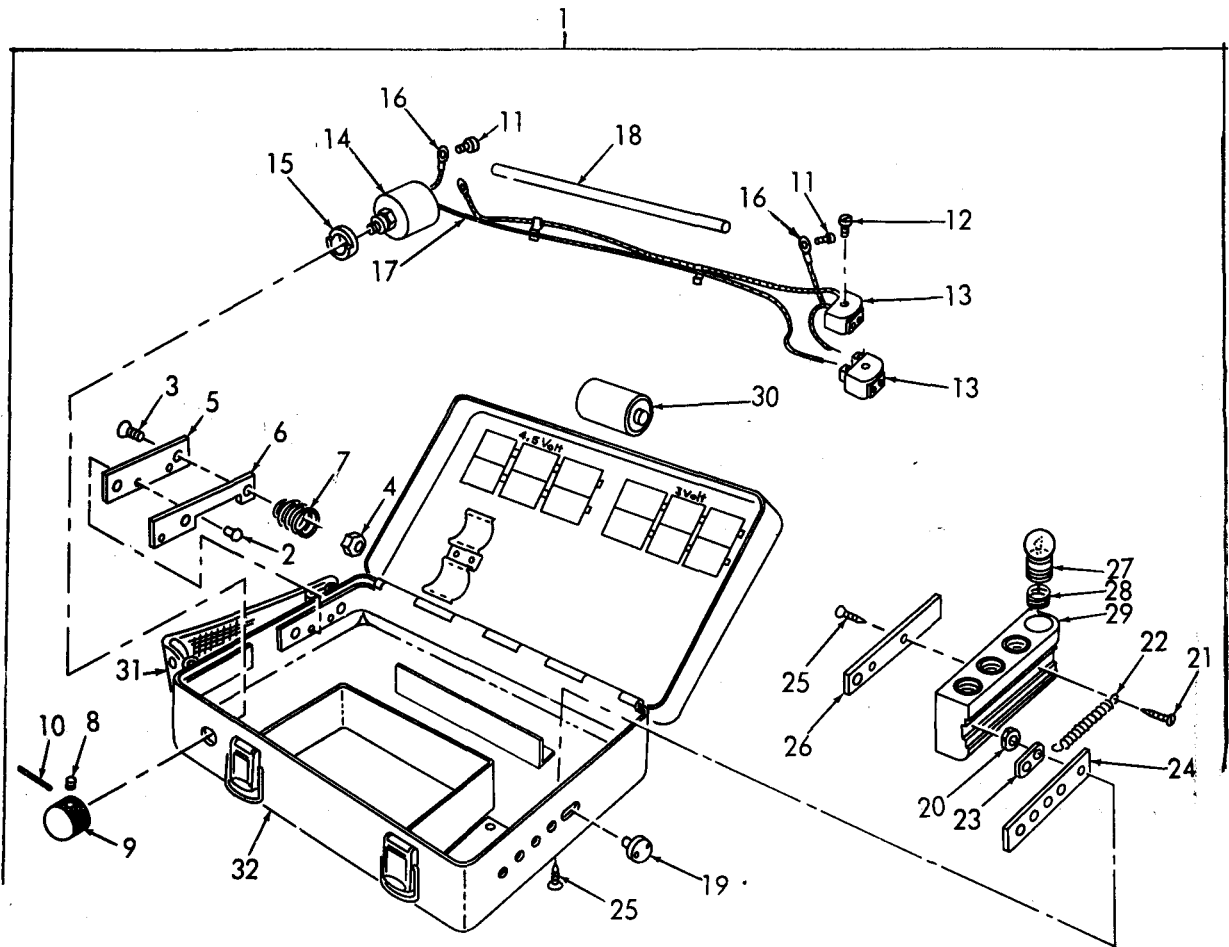
ME 6675-270-25P/24

Figure 24. Shipping Case.



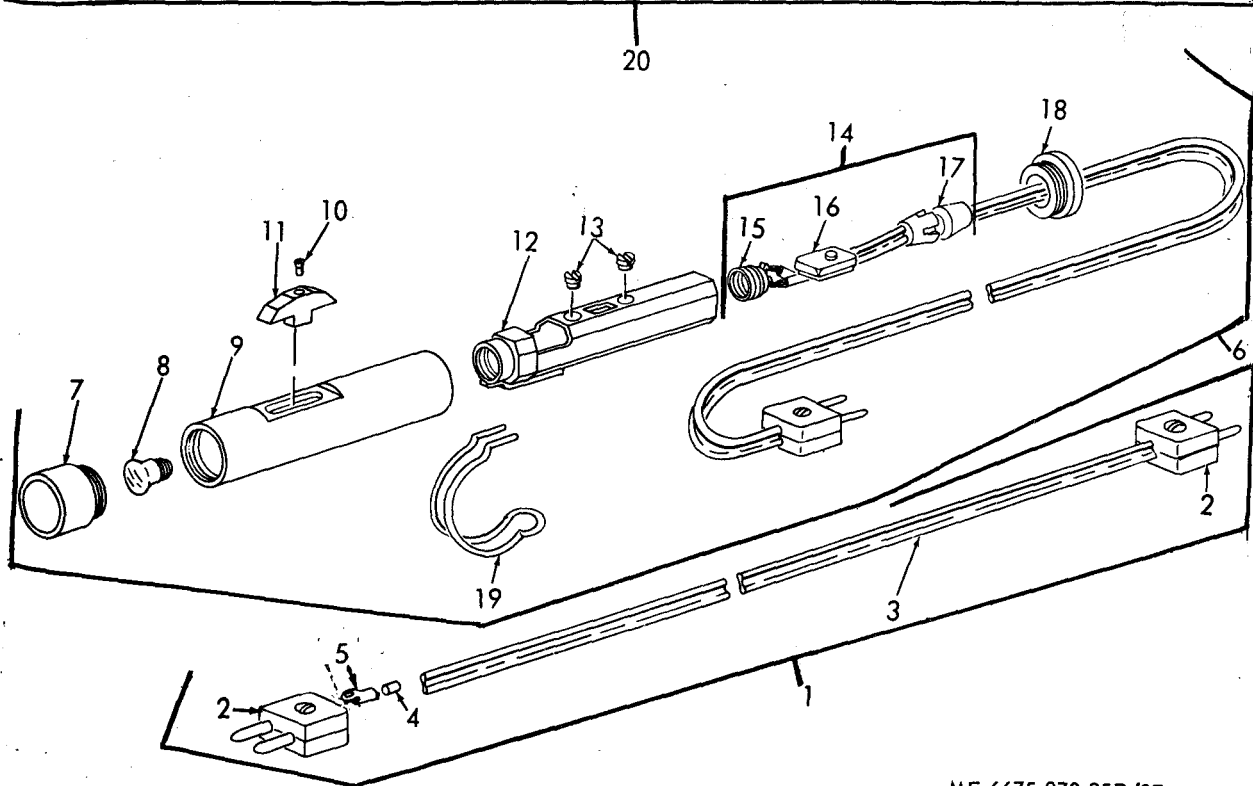
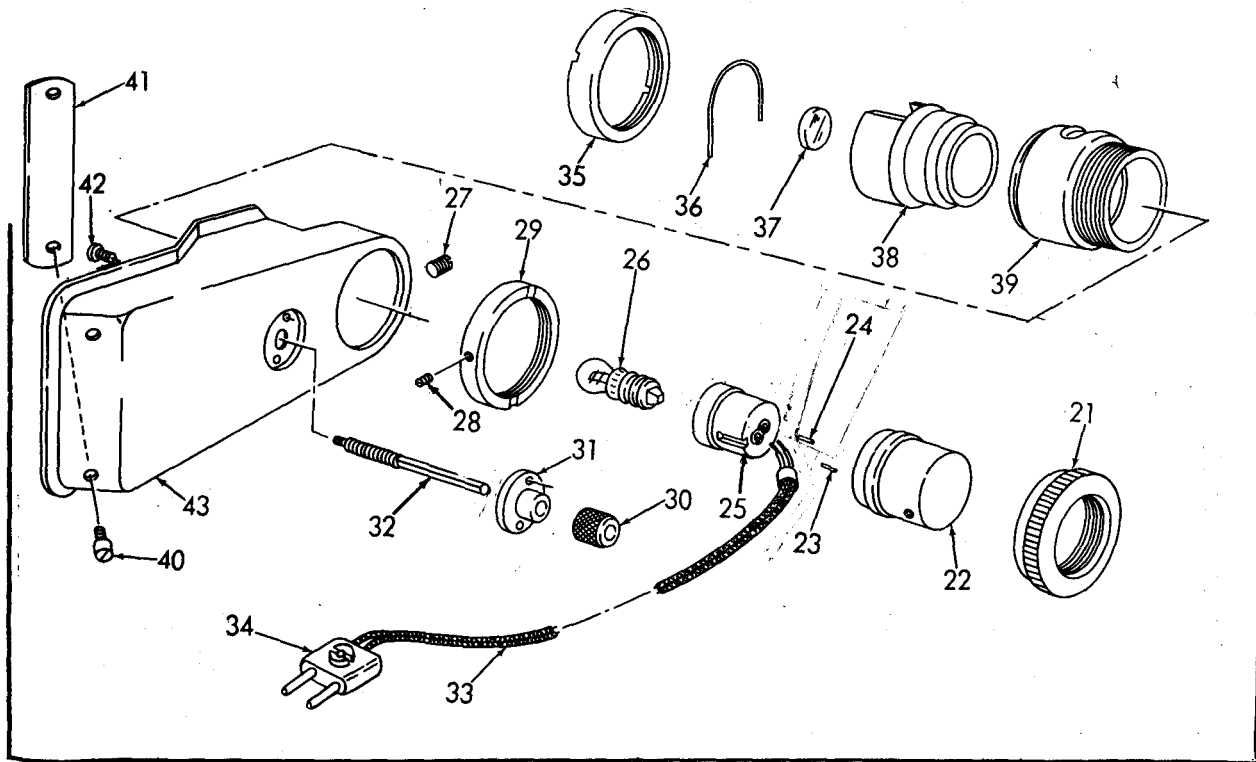
ME 6675-270-25P/25

Figure 25. Case Assembly.



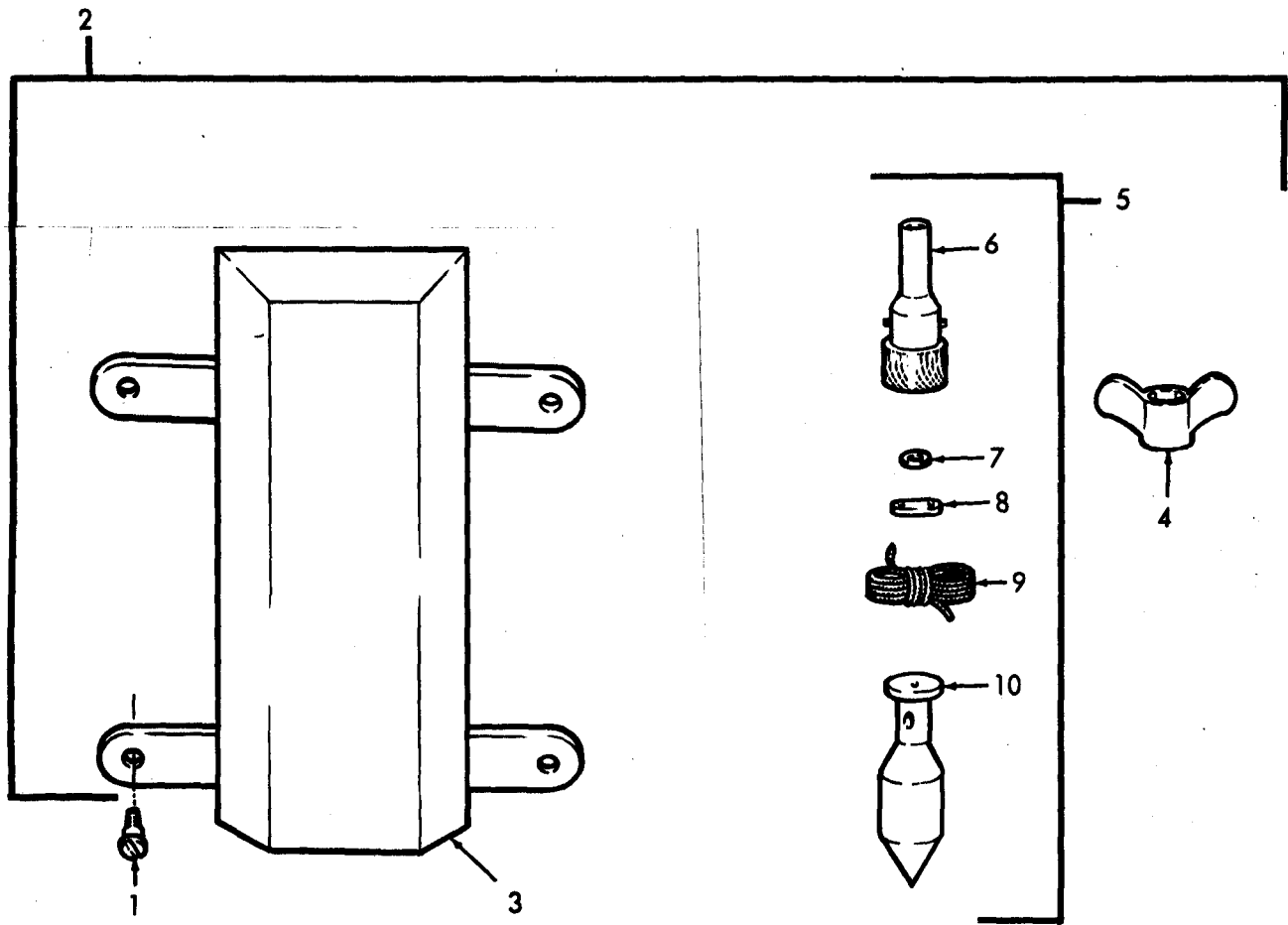
ME 6675-275-25P/26

Figure 26. Battery Box.



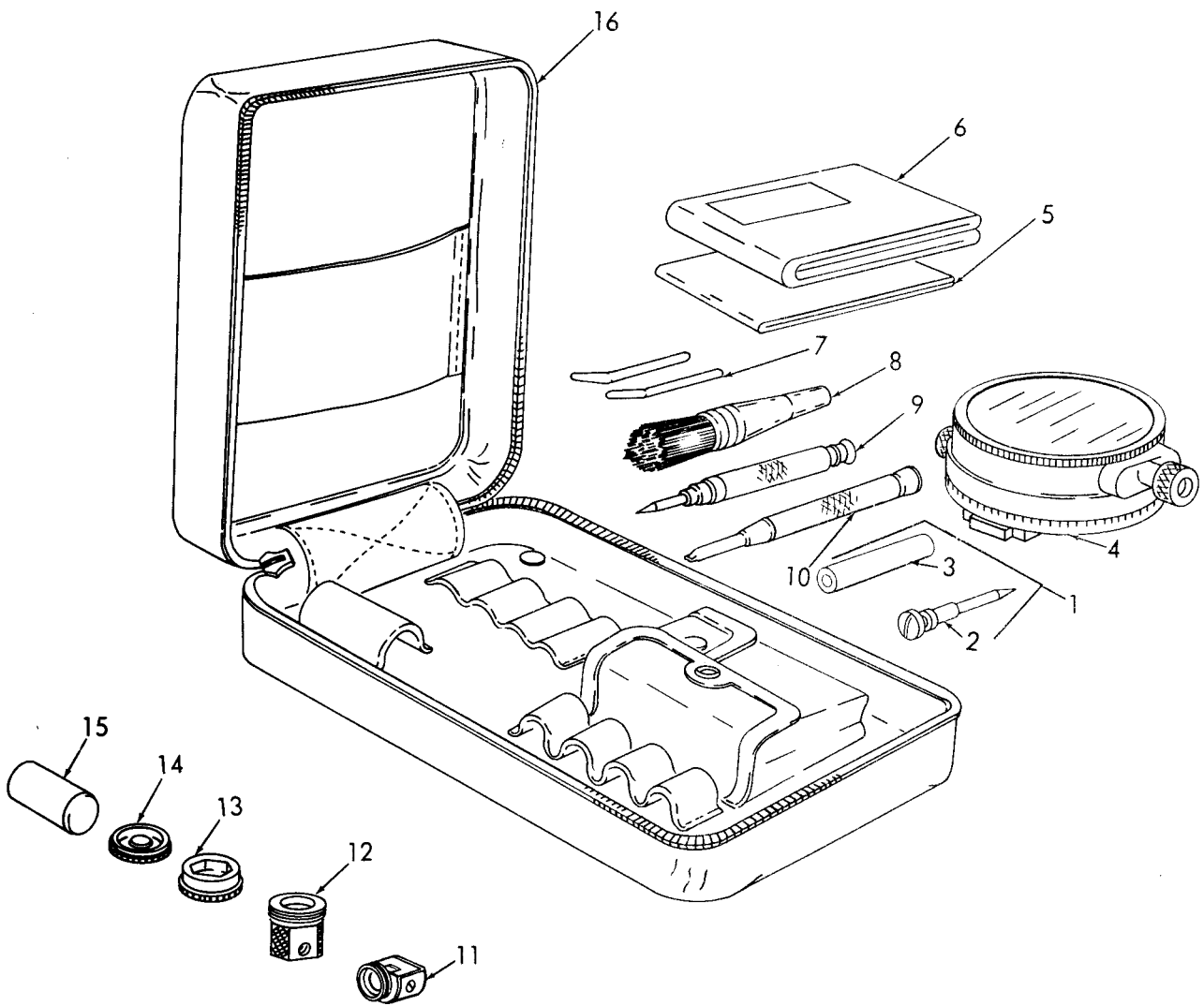
ME 6675-270-25P/27

Figure 27. Illumination Group.



ME 6675-270-25P/28

Figure 28. Plumb Bob Assembly.



ME 6675-270-25P/29

Figure 29. Tool Kit.

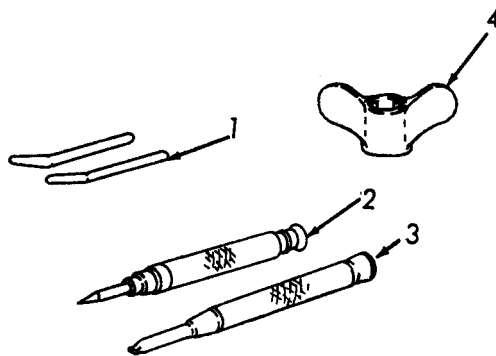


Figure 30. Tools.

ME 6675-270-25P/30

SECTION VII. 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> |
|---------------------|-------------------|-----------------|---------------------|-------------------|-----------------|
| 4440-135-2384 | 25 | 10 | 6675-118-5404 | 21 | 40 |
| 5120-429-2948 | 29 | 9 | 6675-129-3260 | 7 | 17 |
| 5120-429-2948 | 30 | 2 | 6675-129-3261 | 11 | 28 |
| 5120-429-2949 | 28 | 4 | 6675-129-3362 | 11 | 1 |
| 5120-429-2949 | 30 | 4 | 6675-133-0936 | 17 | 1 |
| 5120-446-2860 | 29 | 10 | 6675-133-0937 | 17 | 6 |
| 5120-446-2860 | 30 | 3 | 6675-133-4012 | 16 | 8 |
| 5210-869-3744 | 28 | 5 | 6675-133-4013 | 1 | 12 |
| 5305-378-9221 | 18 | 4 | 6675-133-5712 | 9 | 18 |
| 5305-378-9532 | 13 | 3 | 6675-138-0938 | 29 | 1 |
| 5305-378-9533 | 7 | 3 | 6675-228-6748 | 22 | 8 |
| 5305-378-9533 | 7 | 12 | 6675-228-6748 | 29 | 4 |
| 5305-378-9535 | 22 | 2 | 6675-353-4103 | 29 | 7 |
| 5305-378-9539 | 21 | 39 | 6675-353-4103 | 30 | 1 |
| 5305-378-9544 | 8 | 11 | 6675-378-9401 | 29 | 6 |
| 5305-429-2517 | 7 | 23 | 6675-446-1762 | 29 | 15 |
| 5305-429-2534 | 2 | 29 | 6675-446-1977 | 26 | 21 |
| 5305-429-2534 | 6 | 38 | 6675-487-4334 | 9 | 1 |
| 5305-429-2534 | 22 | 10 | 6675-560-5472 | 29 | 16 |
| 5305-429-2534 | 22 | 41 | 6675-859-5936 | 27 | 8 |
| 5305-429-2534 | 22 | 43 | 6675-859-5936 | 27 | 26 |
| 5305-429-2616 | 5 | 7 | 6675-859-5936 | 26 | 27 |
| 5305-429-2617 | 6 | 46 | 6675-862-2585 | 6 | 4 |
| 5305-429-2617 | 21 | 10 | 6675-937-3838 | 28 | 3 |
| 5305-429-2731 | 6 | 39 | 6675-996-3694 | 23 | 12 |
| 5305-429-2731 | 25 | 12 | 6675-997-4327 | 12 | 17 |
| 5305-429-2731 | 27 | 13 | 6675-997-4328 | 29 | 14 |
| 5305-560-6327 | 2 | 6 | 6675-997-4329 | 22 | 78 |
| 5305-560-6364 | 8 | 16 | 6675-997-4331 | 11 | 50 |
| 5305-956-7037 | 5 | 43 | 6675-997-4331 | 12 | 46 |
| 5905-118-4625 | 26 | 14 | 6675-997-4332 | 12 | 1 |
| 6130-831-0183 | 26 | 22 | 6675-997-4333 | 11 | 48 |
| 6135-937-4118 | 26 | 30 | 6675-997-4333 | 12 | 35 |
| 6675-023-5052 | 24 | 3 | 6675-997-4335 | 27 | 6 |
| 6675-105-5976 | 21 | 1 | 6675-997-4336 | 29 | 12 |
| 6675-116-6944 | 21 | 27 | 6675-997-4337 | 29 | 11 |
| 6675-117-1784 | 25 | 5 | 6675-997-4338 | 29 | 13 |
| 6675-117-9276 | 25 | 17 | 6675-997-4339 | 27 | 20 |
| 6675-117-9278 | 25 | 9 | 6675-997-4340 | 26 | 1 |
| 6675-118-1744 | 21 | 16 | 6675-997-4341 | 27 | 1 |
| 6675-118-1776 | 21 | 22 | 7920-205-0565 | 29 | 8 |
| 6675-118-5404 | 18 | 6 | 8330-965-1722 | 29 | 5 |

| <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> | <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> |
|----------------------|-----------------|----------------|-----------------|----------------------|-----------------|----------------|-----------------|
| ABS1-1-7X1-2 | 89905 | 18 | 4 | DIN551-2-6X8 | 89905 | 2 | 29 |
| ABS1-1-7X1-2 | 89905 | 20 | 20 | DIN551-2-6X8 | 89905 | 6 | 38 |
| AFO1040 | 89905 | 11 | 31 | DIN551-2X2 | 89905 | 1 | 18 |
| A10294 | 89905 | 29 | 1 | DIN551-2X2 | | 15 | 5 |
| CA11-2-6X5-5 | 89905 | 20 | 12 | DIN551-2X3 | 89905 | 1 | 23 |
| CB1-3LX4-7 | 89905 | 20 | 26 | DIN551-2X3 | 89905 | 5 | 36 |
| CB4-2X3 | 89905 | 18 | 3 | DIN551-2X3 | 89905 | 9 | 12 |
| CD9-3X5-5 | 89905 | 20 | 19 | DIN551-2X3 | 89905 | 10 | 12 |
| CD9-3X5-5 | 89905 | 21 | 35 | DIN551-26-8 | 89905 | 22 | 10 |
| DIN125-1-8 | 89905 | 22 | 70 | DIN551-26-8 | 89905 | 22 | 41 |
| DIN127B2-6 | 89905 | 3 | 16 | DIN551-26X2 | 89905 | 22 | 48 |
| DIN433-4-3 | 89905 | 23 | 38 | DIN551-3X6 | 89905 | 26 | 8 |
| DIN439BM2 | 89905 | 6 | 32 | DIN553-1-7X1-5 | 89905 | 7 | 23 |
| DIN439B2-6 | 89905 | 26 | 20 | DIN553-1-7X2 | 89905 | 11 | 38 |
| DIN551-2-6X3 | 89905 | 23 | 13 | DIN553-1-7X2 | 89905 | 12 | 43 |

SECTION VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER (Continued)

| REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. | REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. |
|----------------|----------|---------|----------|----------------|----------|---------|----------|
| DIN553-1-7X2 | 89905 | 13 | 3 | DIN85-2-6 4 | 89905 | 12 | 21 |
| DIN553-1-7X2-5 | 89905 | 7 | 3 | DIN85-2-6X4 | 89905 | 26 | 11 |
| DIN553-1-7X2-5 | 89905 | 7 | 12 | DIN85-2X3 | 89905 | 17 | 7 |
| DIN553-1-7X2-5 | 89905 | 11 | 2 | DIN85-2X3 | 89905 | 27 | 40 |
| DIN533-1-7X2-5 | 89905 | 11 | 10 | DIN85-3X5 | 89905 | 22 | 51 |
| DIN553-1-7X2-5 | 89905 | 11 | 12 | DIN85-3X8 | 89905 | 22 | 42 |
| DIN553-1-7X2-5 | 89905 | 12 | 3 | DIN87-3X8 | 89905 | 26 | 3 |
| DIN553-1-7X4 | 89905 | 9 | 7 | DIN87-4X15 | 89905 | 23 | 19 |
| DIN553-17X2 | 89905 | 20 | 3 | DIN88-4X8 | 89905 | 23 | 41 |
| DIN553-2-6X3 | 89905 | 6 | 4 | DIN91-2-6X15 | 89905 | 27 | 10 |
| DIN553-2-6X4 | 89905 | 22 | 2 | DIN91-2-6X6 | 89905 | 3 | 10 |
| DIN553-2-6X8 | 89905 | 1 | 30 | DIN91-2-6X7 | 89905 | 6 | 23 |
| DIN553-2X1-8 | 89905 | 1 | 13 | DIN91-2X5 | 89905 | 3 | 2 |
| DIN553-2X1-8 | 89905 | 5 | 7 | DIN91-2X5 | 89905 | 4 | 3 |
| DIN553-2X2 | 89905 | 11 | 22 | DIN920-2X4 | 89905 | 4 | 19 |
| DIN553-2X2 | 89905 | 17 | 17 | DIN920-2X4 | 89905 | 11 | 20 |
| DIN553-2X2-5 | 89905 | 6 | 46 | DIN920-2X8 | 89905 | 4 | 10 |
| DIN553-2X2-5 | 89905 | 14 | 3 | DIN920-3X5 | 89905 | 23 | 57 |
| DIN553-2X2-5 | 89905 | 20 | 10 | DIN920-3X7 | 89905 | 21 | 23 |
| DIN553-2X2-5 | 89905 | 21 | 10 | DIN926-2X1-6X2 | 89905 | 8 | 16 |
| DIN553-2X2-5 | 89905 | 21 | 11 | DIN927-2X2 | 89905 | 19 | 12 |
| DIN553-2X3 | 89905 | 3 | 6 | DIN934M3 | 89905 | 26 | 4 |
| DIN553-2X3 | 89905 | 16 | 13 | EA2-2-6X3-5 | 89905 | 20 | 16 |
| DIN553-2X3 | 89905 | 20 | 30 | EB301 DGB | 89905 | 26 | 32 |
| DIN553-2X3 | 89905 | 21 | 39 | EB302 | 89905 | 26 | 24 |
| DIN553-2X4 | 89905 | 4 | 25 | EB303 | 89905 | 26 | 19 |
| DIN553-2X4 | 89905 | 22 | 26 | EB306A | 89905 | 26 | 5 |
| DIN553-26X3 | 89905 | 22 | 11 | EB307A | 89905 | 26 | 6 |
| DIN553-26X3 | 89905 | 22 | 40 | EB309 | 89905 | 26 | 15 |
| DIN553-3X4 | 89905 | 20 | 18 | EB310 | 89905 | 26 | 9 |
| DIN553-3X4 | 89905 | 21 | 34 | EB311A | 89905 | 26 | 29 |
| DIN63-2X5 | 89905 | 25 | 18 | EB315 | 89905 | 26 | 22 |
| DIN63-26X4 | 89905 | 5 | 2 | EB316 | 89905 | 26 | 23 |
| DIN631-7X3-5 | 89905 | 9 | 4 | FOB01-080 | 89905 | 12 | 44 |
| DIN660-3X5 | 89905 | 26 | 2 | FOB01010 | 89905 | 12 | 36 |
| DIN82-4X30 | 89905 | 23 | 29 | FOB01020 | 89905 | 12 | 38 |
| DIN84-2-6X4 | 89905 | 1 | 9 | FOB01050 | 89905 | 12 | 41 |
| DIN84-2-6X4 | 89905 | 5 | 42 | FOB01060 | 89905 | 11 | 46 |
| DIN84-2-6X4 | 89905 | 8 | 11 | FOB01060 | 89905 | 12 | 37 |
| DIN84-2-6X6 | 89905 | 3 | 15 | FOB01070 | 89905 | 12 | 39 |
| DIN84-2-6X6 | 89905 | 6 | 39 | FOB01090 | 89905 | 11 | 48 |
| DIN84-2-6X6 | 89905 | 25 | 12 | FOB01090 | 89905 | 12 | 35 |
| DIN84-2-6X6 | 89905 | 27 | 13 | FOB01100 | 89905 | 12 | 40 |
| DIN84-2-6X7 | 89905 | 2 | 6 | FOB1-00000-66 | 89905 | 12 | 33 |
| DIN84-2X10 | 89905 | 6 | 6 | FOK77-00002 | 89905 | 11 | 1 |
| DIN84-2X2 | 89905 | 21 | 3 | FOK77-01030 | 89905 | 11 | 5 |
| DIN84-2X3 | 89905 | 6 | 41 | FOK77-01042 | 89905 | 11 | 4 |
| DIN84-2X3 | 89905 | 22 | 32 | FOK77-01052 | 89905 | 11 | 8 |
| DIN84-2X3-5 | 89905 | 5 | 43 | FOK77-01052 | 89905 | 12 | 11 |
| DIN84-2X4 | 89905 | 5 | 44 | FOK77-01061 | 89905 | 11 | 6 |
| DIN84-2X4 | 89905 | 8 | 20 | FOK77-01100 | 89905 | 11 | 7 |
| DIN84-2X6 | 89905 | 10 | 2 | FOK77-01751 | 89905 | 11 | 3 |
| DIN84-2X6 | 89905 | 19 | 2 | FOK77-01751 | 89905 | 12 | 2 |
| DIN84-2X7 | 89905 | 6 | 2 | GBU1-00010 | 89905 | 22 | 66 |
| DIN84-2X9 | 89905 | 6 | 47 | GBU1-01000 | 89905 | 22 | 35 |
| DIN84-3X5 | 89905 | 1 | 7 | GBU1-01010 | 89905 | 22 | 37 |
| DIN84-3X6 | 89905 | 1 | 5 | GBU1-01020 | 89905 | 22 | 38 |
| DIN84-3X7 | 89905 | 20 | 32 | GBU1-01030 | 89905 | 22 | 36 |
| DIN84-3X7 | 89905 | 21 | 41 | GBU1-02000 | 89905 | 22 | 78 |
| DIN85-1-7X2-5 | 89905 | 22 | 69 | GBU1-02010 | 89905 | 22 | 80 |

SECTION VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER (Continued)

| REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. | REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. |
|------------------|----------|---------|----------|-------------------|----------|---------|----------|
| GBU1-02020 | 89905 | 22 | 79 | GDF1-004010 | 89905 | 21 | 5 |
| GBU1-03000 | 89905 | 22 | 58 | GDF1-004020 | 89905 | 21 | 4 |
| GBU1-03010 | 89905 | 22 | 60 | GEB1-00000-66 | 89905 | 27 | 6 |
| GBU1-03020 | 89905 | 22 | 59 | GEB1-00010 | 89905 | 27 | 12 |
| GBU1-03030 | 89905 | 22 | 62 | GEB1-00012 | 89905 | 27 | 9 |
| GBU1-04000 | 89905 | 22 | 52 | GEB1-00030 | 89905 | 27 | 7 |
| GBU1-04100 | 89905 | 22 | 55 | GEB1-00040 | 89905 | 27 | 19 |
| GBU1-05000 | 89905 | 22 | 47 | GEB1-00050 | 89905 | 27 | 18 |
| GBU1-05020 | 89905 | 22 | 50 | GEB1-01000 | 89905 | 27 | 14 |
| GBU1-05810 | 89905 | 22 | 49 | GEB1-01010 | 89905 | 27 | 17 |
| GBU1-06000 | 89905 | 22 | 43 | GEB10-000000 | 89905 | 26 | 30 |
| GBU1-06010 | 89905 | 22 | 45 | GEB11-000000-66 | 89905 | 27 | 1 |
| GBU1-06020 | 89905 | 22 | 44 | GEB5-000000 | 89905 | 27 | 2 |
| GBU1-06030 | 89905 | 22 | 46 | GEB5-000000 | 89905 | 27 | 34 |
| GBU1-07000-66 | 89905 | 22 | 21 | GEB8-000-000-66 | 89905 | 26 | 1 |
| GBU1-07010 | 89905 | 22 | 33 | GEB9-000000 | 89905 | 26 | 13 |
| GBU1-07030 | 89905 | 22 | 31 | GL11-00-000 | 89905 | 17 | 1 |
| GBU1-07040 | 89905 | 22 | 30 | GL11-01011 | 89905 | 17 | 14 |
| GBU1-07050 | 89905 | 22 | 25 | GL11-01020 | 89905 | 17 | 8 |
| GBU1-07060 | 89905 | 22 | 23 | GL11-01031 | 89905 | 17 | 19 |
| GBU1-07070 | 89905 | 22 | 34 | GL11-02010 | 89905 | 17 | 3 |
| GBU1-07080 | 89905 | 22 | 27 | GL11-03010 | 89905 | 17 | 5 |
| GBU1-07090 | 89905 | 22 | 29 | GSB1 | 89905 | 11 | 50 |
| GBU1-07752 | 89905 | 22 | 24 | GSB1 | 89905 | 12 | 46 |
| GBU1-08000-66DEG | 89905 | 22 | 67 | GVP2-01030 | 89905 | 25 | 20 |
| GBU1-08021 | 89905 | 22 | 73 | GVP3-00-00066 | 89905 | 25 | 1 |
| GBU1-08021 | 89905 | 22 | 74 | GVP3-01710 | 89905 | 25 | 19 |
| GBU1-08042 | 89905 | 22 | 68 | GVP3-02-000-66 | 89905 | 25 | 11 |
| GBU1-08042 | 89905 | 22 | 76 | GVP3-02020 | 89905 | 25 | 15 |
| GBU1-08060 | 89905 | 22 | 72 | GVP3-02030 | 89905 | 25 | 17 |
| GBU1-08070 | 89905 | 22 | 75 | GVP3-03000-66 | 89905 | 25 | 2 |
| GBU1-08750 | 89905 | 22 | 71 | GVP3-03040 | 89905 | 25 | 9 |
| GBU1-09-010 | 89905 | 22 | 65 | GVP3-03050 | 89905 | 25 | 7 |
| GBU1-10000-66 | 89905 | 22 | 9 | GVS4-000000 | 89905 | 22 | 1 |
| GBU1-10010 | 89905 | 22 | 20 | GVS4-000010 | 89905 | 22 | 3 |
| GBU1-10020 | 89905 | 22 | 19 | GVS4-000020 | 89905 | 22 | 6 |
| GBU1-10040 | 89905 | 22 | 17 | GVS4-000030 | 89905 | 22 | 5 |
| GBU1-10050 | 89905 | 22 | 16 | GOF4-00001 | 89 | 29 | 14 |
| GBU1-10060 | 89905 | 22 | 14 | GOF5-00000 | 89905 | 29 | 13 |
| GBU1-11000 | 89905 | 22 | 39 | G1-199 | 89905 | 26 | 28 |
| GBU1-11000 | 89905 | 29 | 2 | HDE6-1 | 89905 | 26 | 31 |
| GBU1-12000 | 89905 | 22 | 81 | HDF3-4 | 89905 | 29 | 15 |
| GBU1-12010 | 89905 | 22 | 83 | HDK8-1-4 | 89905 | 8 | 7 |
| GBU1-12020 | 89905 | 22 | 84 | HDS1-2A | 89905 | 24 | 3 |
| GBU1-12030 | 899 | 22 | 82 | HDS7-25 | 89905 | 24 | 2 |
| GBU100000 | 89905 | 22 | 8 | HDV1-17-1 | 89905 | 25 | 6 |
| GBU100000 | 89905 | 29 | 4 | HDW1-10 | 89905 | 29 | 10 |
| GDF001040 | 89905 | 21 | 14 | HDW1-10 | 89905 | 30 | 3 |
| GDF1-000000 | 89905 | 21 | 1 | HED1-5 GGG-5-1802 | 89905 | 29 | 9 |
| GDF1-001030 | 89905 | 21 | 15 | HED1-5 GGG-5-1805 | 89905 | 30 | 2 |
| GDF1-001100 | 89905 | 21 | 16 | HED1-112-7 | 89905 | 6 | 33 |
| GDF1-002000 | 89905 | 21 | 18 | HED1-112-9 | 89905 | 26 | 17 |
| GDF1-002010 | 89905 | 21 | 19 | HED1-297 | 89905 | 27 | 3 |
| GDF1-002020 | 89905 | 21 | 22 | HED1-297 | 89905 | 27 | 33 |
| GDF1-002030 | 89905 | 21 | 24 | HEG3-64 | 89905 | 26 | 27 |
| GDF1-002040 | 89905 | 21 | 21 | HEG3-64 | 89905 | 27 | 8 |
| GDF1-002050 | 89905 | 21 | 25 | HEG3-64 | 89905 | 27 | 26 |
| GDF1-003010 | 89905 | 21 | 37 | HEG4-38 | 89905 | 27 | 15 |
| GDF1-003100 | 89905 | 21 | 36 | HEI1-28-11 | 89905 | 26 | 18 |
| GDF1-004000 | 89905 | 21 | 2 | HEI1-63-9 | 89905 | 27 | 24 |

SECTION VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
 CROSS-REFERENCE TO FIGURE AND ITEM NUMBER (Continued)

| <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> | <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> |
|----------------------|-----------------|----------------|-----------------|----------------------|-----------------|----------------|-----------------|
| HEK1-1 | 89905 | 26 | 16 | T1-4701 0 | 89905 | 9 | 6 |
| HEK1-1 6-1 | 89905 | 6 | 35 | T1-48F | 89905 | 7 | 16 |
| HEK1 -16-1 | 89905 | 27 | 5 | T1-49 | 89905 | 7 | 15 |
| HEK1-16-2 | 89905 | 27 | 4 | T1 A01 000-66 | 89905 | 20 | 21 |
| HEK1-2 | 89905 | 6 | 34 | T1 A02000-66 | 89905 | 20 | 7 |
| HES1-61-1 | 89905 | 27 | 16 | T1 A03-01 0 | 89905 | 4 | 8 |
| HES1-62-17 | 89905 | 27 | 11 | T1 A03-020 | 89905 | 4 | 4 |
| HEW2-36 | 89905 | 26 | 14 | T1 A03000-66 | 89905 | 20 | 2 |
| KKC300 | 89905 | 29 | 5 | T1 A03020 | 89905 | 3 | 3 |
| MZ25-0215 | 89905 | 26 | 7 | T1 A1 0-000 | 89905 | 6 | 25 |
| NKO105-010 | 89905 | 21 | 44 | T1 A1 01 AFA | 89905 | 20 | 22 |
| NKO105001-68 | 89905 | 20 | 31 | T1 A1 1-000 | 89905 | 7 | 14 |
| NKO105001-68 | 89905 | 21 | 40 | T1 A12-000-66 | 89905 | 4 | 1 |
| NKO105010 | 89905 | 20 | 35 | T1 A1 21 A | 89905 | 6 | 26 |
| NKO105020 | 89905 | 20 | 33 | T1 A1 22 | 89905 | 6 | 44 |
| NKO105020 | 89905 | 21 | 42 | T1 A1 23 | 89905 | 6 | 43 |
| NKO105030 | 89905 | 20 | 34 | T1 A1 24 | 89905 | 6 | 42 |
| NKO105030 | 89905 | 21 | 43 | T1 A13050 | 89905 | 11 | 37 |
| NT1-573 | 89905 | 3 | 30 | T1A14020 | 89905 | 17 | 15 |
| NT1-574B | 89905 | 3 | 26 | T1 A1 5-040 | 89905 | 6 | 24 |
| NT1-592B | 89905 | 3 | 22 | T1 A1 5-050 | 89905 | 6 | 52 |
| NT1-593BF | 89905 | 3 | 24 | T1 A1 5-070 | 89905 | 6 | 30 |
| NT1-593BF | 89905 | 6 | 28 | T1 A1 5-080 | 89905 | 6 | 27 |
| NT1-594A | 89905 | 3 | 23 | T1 A17-202 | 89905 | 13 | 8 |
| NT1-605 | 89905 | 8 | 22 | T1 A27-000-68 | 89905 | 21 | 27 |
| NT1-624 | 89905 | 2 | 13 | T1 A27030 | 89905 | 21 | 31 |
| NT1-624 | 89905 | 5 | 16 | T1 A27040 | 89905 | 20 | 23 |
| NT1-634 | 89905 | 2 | 10 | T1 A27040 | 89905 | 21 | 32 |
| NT1-634 | 89905 | 5 | 11 | T1 A27200 | 89905 | 21 | 33 |
| NT1-636A | 89905 | 18 | 5 | T1 A28-000 | 89905 | 21 | 7 |
| NT1-666 | 89905 | 5 | 12 | T1 A28-01 0 | 89905 | 21 | 9 |
| NT1-666 | 89905 | 17 | 12 | T1 A28-030 | 89905 | 21 | 8 |
| NT1-684 A | 89905 | 3 | 20 | T1 A28030 | 89905 | 20 | 9 |
| NT1-684A | 89905 | 5 | 15 | T1 A38030 | 89905 | 19 | 4 |
| NT1 -893-895 | 89905 | 25 | 10 | T1A39-020 | 89905 | 21 | 38 |
| NT1 666 | 89905 | 2 | 9 | T1A39-080 | 89905 | 21 | 29 |
| NT2-163B | 89905 | 20 | 24 | T1 A39020 | 89905 | 20 | 28 |
| NT2-244 | 89905 | 27 | 37 | T1 A39070 | 89905 | 20 | 36 |
| NT2-549A | 89905 | 29 | 6 | T1 A39070 | 89905 | 21 | 45 |
| NT2-60 | 89905 | 9 | 5 | T1 A39080 | 89905 | 20 | 25 |
| NT2-70 | 89905 | 17 | 4 | T1A51010 | 89905 | 1 | 20 |
| N10-01 030-01041 | 89905 | 17 | 6 | T1 A51 020 | 89905 | 1 | 14 |
| N10-05040 | 89905 | 17 | 10 | T1A51030 | 89905 | 1 | 17 |
| N10-05050 | 89905 | 17 | 9 | T1A55020 | 89905 | 11 | 40 |
| RDH1298F | 89905 | 14 | 5 | T1 A5601 0 | 89905 | 11 | 15 |
| RDS1-244 | 89905 | 4 | 23 | T1A56020 | 89905 | 11 | 35 |
| RF258XRMB | 89905 | 4 | 12 | T1 A5801 0 | 89905 | 11 | 25 |
| TO-36010 | 89905 | 22 | 56 | T1 A91 | 89905 | 20 | 5 |
| TO-36020 | 89905 | 22 | 54 | T1 A95 | 89905 | 20 | 4 |
| TO-36050 | 89905 | 22 | 53 | T16-00-030 | 89905 | 10 | 7 |
| TO-37-030 | 89905 | 21 | 6 | T16-00-040 | 89905 | 10 | 8 |
| TO-37030 | 89905 | 20 | 6 | T1 6-00-050 | 89905 | 10 | 9 |
| TO-44040 | 89905 | 25 | 4 | T1 6-00-060 | 89905 | 10 | 5 |
| TO-44050 | 89905 | 25 | 5 | T16-00-070 | 89905 | 10 | 4 |
| TO-44060 | 89905 | 25 | 3 | T1 6-00010 | 89905 | 10 | 6 |
| T1-178 | 89905 | 6 | 20 | T1 6-00020 | 89905 | 10 | 10 |
| T1-325 A | 89905 | 3 | 25 | T16-00090 | 89905 | 12 | 42 |
| T1-325 A | 89905 | 6 | 29 | T1 6-01 -000-66DEG | 89905 | 8 | 1 |
| T1-338B | 89905 | 3 | 19 | T1 6-01 -000-66MIL | 89905 | 8 | 1 |
| T1-338B | 89905 | 5 | 14 | T1 6-01-010 | 89905 | 8 | 4 |

SECTION VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER (Continued)

| <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> | <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> |
|----------------------|-----------------|----------------|-----------------|----------------------|-----------------|----------------|-----------------|
| T16-01-020 | 89905 | 8 | 12 | T1 6-18030 | 89905 | 14 | 11 |
| T1 6-01-030 | 89905 | 8 | 6 | T16-1 8040 | 89905 | 14 | 9 |
| T1 6-01-040 | 89905 | 8 | 3 | T16-18100 | 89905 | 14 | 10 |
| T1 6-01-200-66 | 89905 | 8 | 2 | T16-18101 | 89905 | 13 | 12 |
| T1 6-02-001 | 89905 | 1 | 1 | T1 6-19000-66 | 89905 | 14 | 2 |
| T1 6-02-101 | 89905 | 1 | 3 | T16-19100 | 89905 | 14 | 6 |
| T1 6-02000 | 89905 | 1 | 1 | T1 6-20 | 89905 | 12 | 1 |
| T1 6-02010 | 89905 | 1 | 11 | T1 6-20010 | 89905 | 2 | 7 |
| T1 6-02011 | 89905 | 1 | 11 | T1 6-21-010 | 89905 | 16 | 14 |
| T1 6-02020 | 89905 | 1 | 8 | T1 6-21-020 | 89905 | 16 | 15 |
| T1 6-02030 | 89905 | 1 | 6 | T16-23010 | 89905 | 3 | 13 |
| T16-02040 | 89905 | 1 | 4 | T16-23020 | 89905 | 3 | 5 |
| T1 6-02100 | 89905 | 1 | 3 | T1 6-24-001 | 89905 | 13 | 1 |
| T1 6-03010 | 89905 | 2 | 5 | T1 6-24000 | 89905 | 14 | 1 |
| T1 6-03050 | 89905 | 2 | 18 | T16-24010 | 89905 | 14 | 4 |
| T1 6-031000-66 | 89905 | 2 | 2 | T1 6-25001-66 | 89905 | 1 | 22 |
| T1 6-03200-66 | 89905 | 2 | 16 | T16-25010 | 89905 | 1 | 28 |
| T16-04-01 0 | 89905 | 6 | 15 | T16-25021 | 89905 | 1 | 24 |
| T1 6-04-020 | 89905 | 6 | 5 | T1 6-25030 | 89905 | 1 | 26 |
| T16-04-030 | 89905 | 6 | 10 | T16-25041 | 89905 | 1 | 29 |
| T1 6-05-010 | 89905 | 8 | 5 | T1 6-28000-66 | 89905 | 16 | 1 |
| T1 6-05-020 | 89905 | 8 | 19 | T1 6-28010 | 89905 | 16 | 4 |
| T1 6-05-030 | 89905 | 8 | 23 | T1 6-28020 | 89905 | 16 | 5 |
| T1 6-07-010 | 89905 | 6 | 14 | T16-28030 | 89905 | 16 | 6 |
| T1 6-0801 0 | 89905 | 2 | 27 | T16-28040 | 89905 | 16 | 3 |
| T1 6-09-010 | 89905 | 8 | 10 | T16-29000-66 | 89905 | 3 | 1 |
| T1 6-09-020 | 89905 | 8 | 9 | T1 6-29010 | 29905 | 3 | 17 |
| T16-09-810 | 89905 | 8 | 13 | T1 6-29020 | 89905 | 3 | 12 |
| T1 6-09-813 | 89905 | 8 | 13 | T1 6-29030 | 89905 | 3 | 9 |
| T16-09030-070 | 89905 | 8 | 15 | T1 6-29040 | 89905 | 3 | 8 |
| T1 6-10-000-66 | 89905 | 6 | 16 | T1 6-29050 | 89905 | 3 | 11 |
| T1 6-10-010 | 89905 | 6 | 22 | T16-29060 | 89905 | 3 | 14 |
| T16-1 1-000-66 | 89905 | 6 | 31 | T1 6-30000-66 | 89905 | 3 | 21 |
| T1 6-11-011 | 89905 | 6 | 54 | T1 6-32000-66 | 89905 | 3 | 27 |
| T1 6-11-061 | 89905 | 6 | 37 | T16-32020 | 89905 | 3 | 28 |
| T1 6-11-070 | 89905 | 6 | 48 | T1 6-32100 | 89905 | 3 | 29 |
| T16-1 1-080 | 89905 | 6 | 36 | T1 6-33010 | 89905 | 5 | 8 |
| T1 6-11-091 | 89905 | 6 | 51 | T1 6-33030 | 89905 | 5 | 3 |
| T16-11-100 | 89905 | 6 | 40 | T1 6-33040 | 89905 | 5 | 10 |
| T16-11-200 | 89905 | 6 | 49 | T1 6-34010 | 89905 | 3 | 7 |
| T1 6-11-300 | 89905 | 6 | 50 | T1 6-34020 | 89905 | 3 | 18 |
| T1 6-11 US | 89905 | 27 | 20 | T1 6-34020 | 89905 | 5 | 13 |
| T16-1 2-000-66 | 89905 | 6 | 1 | T1 6-35010 | 89905 | 20 | 29 |
| T16-1 2-010 | 89905 | 6 | 13 | T16-35051 | 89905 | 20 | 14 |
| T16-1 2-020 | 89905 | 6 | 12 | T16-35051 | 89905 | 21 | 12 |
| T1 6-12-030 | 89905 | 6 | 11 | T1 6-35070 | 89905 | 20 | 13 |
| T1 6-12-040 | 89905 | 6 | 3 | T16-351AN | 89905 | 25 | 22 |
| T1 6-12-050 | 89905 | 6 | 7 | T1 6-35100 | 89905 | 20 | 27 |
| T16-1 2-060 | 89905 | 6 | 9 | T16-35110-150 | 89905 | 20 | 17 |
| T16-1 2-070 | 89905 | 6 | 8 | T16-35200 | 89905 | 20 | 15 |
| T1 6-13-000-66 | 89905 | 2 | 1 | T1 6-36-001-66 | 89905 | 7 | 17 |
| T1 6-13010 | 89905 | 2 | 15 | T1 6-36-010 | 89905 | 7 | 18 |
| T1 6-14-010 | 89905 | 6 | 18 | T16-36-812 | 89905 | 7 | 19 |
| T16-14-030 | 89905 | 6 | 21 | T16-361GD | 89905 | 25 | 8 |
| T1 6-16000-66 | 89905 | 18 | 1 | T16-38000 | 89905 | 15 | 2 |
| T1 6-16010 | 89905 | 18 | 7 | T1 6-38010 | 89905 | 15 | 4 |
| T1 6-16020 | 89905 | 18 | 2 | T1 6-38020 | 89905 | 15 | 3 |
| T1 6-17001-68 | 89905 | 13 | 2 | T1 6-40-010 | 89905 | 9 | 14 |
| T1 6-18-001 | 89905 | 13 | 10 | T1 6-40-020 | 89905 | 9 | 15 |
| T1 6-18000 | 89905 | 14 | 8 | T1 6-40000-66 | 89905 | 9 | 10 |

SECTION VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER (Continued)

| REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. | REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. |
|---------------|----------|---------|----------|-----------------|----------|---------|----------|
| T16-40030 | 89905 | 9 | 16 | T16-55100 | 89905 | 5 | 25 |
| T16-40040 | 89905 | 9 | 11 | T1 6-56000-66 | 89905 | 5 | 1 |
| T16-40050 | 89905 | 9 | 13 | T16-5601 0 | 89905 | 5 | 5 |
| T1 6-42000-66 | 89905 | 20 | 1 | T16-56020 | 89905 | 5 | 6 |
| T1 6-43-000 | 89905 | 4 | 9 | T1 6-57000 | 89905 | 5 | 31 |
| T16-43-010 | 89905 | 4 | 26 | T16-5701 0 | 89905 | 5 | 35 |
| T16-43-033 | 89905 | 4 | 21 | T1 6-57020 | 89905 | 5 | 37 |
| T16-43-040 | 89905 | 4 | 20 | T16-57030 | 89905 | 5 | 34 |
| T1 6-43-052 | 89905 | 4 | 13 | T1 6-58000 | 89905 | 5 | 27 |
| T16-43-060 | 89905 | 4 | 11 | T1 6-58010 | 89905 | 5 | 29 |
| T1 6-43-070 | 89905 | 4 | 16 | T16-58020 | 89905 | 5 | 30 |
| T16-43-080 | 89905 | 4 | 24 | T1 6-59-810 | 89905 | 19 | 5 |
| T16-43-090 | 89905 | 4 | 14 | T1 6-59-813 | 89905 | 19 | 5 |
| T1 6-43-101 | 89905 | 4 | 18 | T1 6-59000-66 | 89905 | 19 | 1 |
| T1 6-44000 | 89905 | 1 | 12 | T16-59000-66DEG | 89905 | 19 | 1 |
| T16-44001 | 89905 | 1 | 12 | T1 6-59030 | 89905 | 19 | 9 |
| T16-4401 0 | 89905 | 1 | 19 | T1 6-590-40 | 89905 | 19 | 8 |
| T16-44011 | 89905 | 1 | 19 | T1 6-702 | 89905 | 7 | 21 |
| T16-44020 | 89905 | 1 | 21 | T16-703 | 89905 | 7 | 25 |
| T16-44030 | 89905 | 1 | 10 | T16-704 | 89905 | 7 | 24 |
| T1 6-44031 | 89905 | 1 | 10 | T16-705N | 89905 | 8 | 21 |
| T16-45-000-66 | 89905 | 7 | 20 | T1 6-707F | 89905 | 7 | 10 |
| T16-46-000-66 | 89905 | 7 | 1 | T16-707F708 | 89905 | 7 | 9 |
| T16-47000 | 89905 | 9 | 1 | T16-708 | 89905 | 7 | 11 |
| T16-47020 | 89905 | 9 | 3 | T16-709 | 89905 | 7 | 8 |
| T16-47030 | 89905 | 9 | 8 | T16-711F | 89905 | 7 | 6 |
| T1 6-47030 | 89905 | 27 | 36 | T16-711F714 | 89905 | 7 | 2 |
| T1 6-47040 | 89905 | 27 | 35 | T16-712 | 89905 | 7 | 7 |
| T1 6-4704OLA | 89905 | 9 | 9 | T16-713 | 89905 | 7 | 5 |
| T16-48000 | 89905 | 15 | 13 | T16-714 | 89905 | 7 | 4 |
| T16-48030 | 89905 | 15 | 14 | T16-715 | 89905 | 2 | 21 |
| T1 6-48 1 00 | 89905 | 15 | 15 | T16-716 | 89905 | 2 | 24 |
| T1 6-49000 | 89905 | 15 | 16 | T16-717T1A05020 | 89905 | 18 | 6 |
| T16-49030 | 89905 | 15 | 17 | T16-718 | 89905 | 2 | 12 |
| T16-49100 | 89905 | 15 | 18 | T1 6-719F | 89905 | 2 | 14 |
| T16-50000 | 89905 | 15 | 9 | T16-72 | 89905 | 4 | 6 |
| T1 6-5001 0 | 89905 | 15 | 11 | T16-723 | 89905 | 12 | 10 |
| T1 6-50020 | 89905 | 15 | 10 | T16-724 | 89905 | 12 | 4 |
| T16-503 | 89905 | 27 | 41 | T16-726F | 89905 | 12 | 9 |
| T16-504 | 89905 | 27 | 29 | T1 6-727 | 89905 | 12 | 7 |
| T16-505 | 89905 | 27 | 25 | T16-729F | 89905 | 12 | 5 |
| T16-506 | 89905 | 27 | 22 | T1 6-730 | 89905 | 12 | 8 |
| T16-507 | 89905 | 27 | 21 | T16-731 | 89905 | 12 | 6 |
| T16-51000 | 89905 | 15 | 1 | T1 6-734N | 89905 | 2 | 17 |
| T16-51010 | 89905 | 15 | 8 | T16-735TIA05 | 89905 | 16 | 8 |
| T1 6-5 1 020 | 89905 | 15 | 7 | T16-736 | 89905 | 9 | 18 |
| T16-51030 | 89905 | 15 | 6 | T1 6-737 | 89905 | 19 | 7 |
| T16-52000 | 89905 | 5 | 17 | T16-738 | 89905 | 25 | 13 |
| T1 6-52011 | 89905 | 5 | 19 | T1 6-739 | 89905 | 27 | 39 |
| T16-52020 | 89905 | 5 | 20 | T1 6-740P | 89905 | 27 | 43 |
| T16-53000 | 89905 | 5 | 38 | T1 6-741 | 89905 | 27 | 31 |
| T16-53000DEG | 89905 | 5 | 38 | T1 6-742 | 89905 | 27 | 32 |
| T16-53020 | 89905 | 5 | 39 | T1 6-743 | 89905 | 27 | 30 |
| T16-53810 | 89905 | 5 | 40 | T1 6-744 | 89905 | 27 | 38 |
| T1 6-53813 | 89905 | 5 | 40 | T1 6-745 | 89905 | 19 | 11 |
| T1 6-54000 | 89905 | 5 | 21 | T1 6-746G | 89905 | 2 | 4 |
| T1 6-54030 | 89905 | 5 | 23 | T16-751 | 89905 | 20 | 11 |
| T1 6-54100 | 89905 | 5 | 22 | T16-761G | 89905 | 29 | 16 |
| T16-55000 | 89905 | 5 | 24 | T1 6-771 | 89905 | 24 | 1 |
| T16-55030 | 89905 | 5 | 26 | T16-787GB | 89905 | 22 | 13 |

SECTION VII. INDEX-FEDERAL STOCKNUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER (Continued)

| REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. | REFERENCE NO. | MFG CODE | FIG NO. | ITEM NO. |
|--------------------|----------|---------|----------|------------------------|----------|---------|----------|
| T1 6-8041 | 89905 | 13 | 11 | WN21 -500-1 -7X1 -3 | 89905 | 8 | 17 |
| T16-812 | 89905 | 29 | 3 | WN21 -500-1 -7X1 -3-5 | 89905 | 12 | 29 |
| T1 6-90000-66 | 89905 | 10 | 3 | WN21 -500-1 -7X1 -35 | 89905 | 27 | 28 |
| T1 639010 | 89905 | 2 | 23 | WN21 -500-1 -7X2 | 89905 | 13 | 9 |
| T1639020 | 89905 | 2 | 22 | WN21 -500-1 -7X2 | 89905 | 14 | 7 |
| T1639030 | 89905 | 2 | 20 | WN21 -500-2-1-7X1 -2 | 89905 | 21 | 28 |
| T21-311 | 89905 | 11 | 47 | WN21 -500-2-1 -7X1 -35 | 89905 | 11 | 49 |
| T21-312 | 89905 | 11 | 45 | WN21 -500-2X1 -3 | 89905 | 5 | 4 |
| T21-315A | 89905 | 11 | 43 | WN21 -500-2X1 3 | 89905 | 10 | 11 |
| T21-316A | 89905 | 11 | 42 | WN21 -500-3X4 | 89905 | 6 | 45 |
| T21-317 | 89905 | 11 | 44 | WN21 -500-4-1 -7X2-5 | 89905 | 11 | 41 |
| T21-318A | 89905 | 11 | 39 | WN21 -501 -3X1 7-5 | 89905 | 8 | 24 |
| T21 -324A | 89905 | 11 | 23 | WN21 -530-1-4X1-3 | 89905 | 11 | 14 |
| T21-325 | 89905 | 11 | 27 | WN21 -530-1-4X1-3 | 89905 | 12 | 12 |
| T21 -326 | 89905 | 11 | 29 | WN21 -530-1-4X1-3 | 89905 | 12 | 15 |
| T21 -327 | 89905 | 11 | 13 | WN21 -531-5X6 | 89905 | 25 | 16 |
| T21 -328 | 89905 | 11 | 17 | WN21 -531-5X7 | 89905 | 25 | 14 |
| T21-328 | 89905 | 11 | 19 | WN21 -540-8X17 | 89905 | 23 | 16 |
| T21-329 | 89905 | 11 | 11 | WN21 -540-8X30-5 | 89905 | 23 | 33 |
| T21-329 | 89905 | 12 | 14 | WN21 -550-1-7X4 | 89905 | 22 | 28 |
| T21-343 | 89905 | 11 | 34 | WN21 -550-2-6X5 | 89905 | 1 | 15 |
| T21-351A | 89905 | 11 | 21 | WN21 -550-2-6X8-8 | 89905 | 26 | 12 |
| T21 -352 | 89905 | 11 | 33 | WN21 -550-2X1 -2 | 89905 | 1 | 16 |
| T21-353 | 89905 | 11 | 32 | WN21 -550-2X1-2 | 89905 | 4 | 5 |
| T21-376 | 89905 | 13 | 7 | WN21 -550-2X3-3 | 89905 | 27 | 27 |
| T21-377A | 89905 | 13 | 5 | WN21 -550-47-1 -47-4 | 89905 | 12 | 26 |
| T21-378B | 89905 | 13 | 6 | WN21 -550-5-2X1-5 | 89905 | 11 | 26 |
| T21-380 | 89905 | 13 | 4 | WN21 -550-5X8 | 89905 | 25 | 21 |
| T21-61001-68 | 89905 | 11 | 36 | WN21 -550-5X8-5 | 89905 | 2 | 25 |
| UFO1000-66 | 89905 | 12 | 17 | WN21 -561 -4-3-5X4-15 | 89905 | 21 | 20 |
| UFO1030 | 89905 | 12 | 18 | WN21-561-6X10 | 89905 | 23 | 9 |
| UFO1 040 | 89905 | 12 | 20 | WN21 -561 -8-4X9-5 | 89905 | 21 | 13 |
| UFO1912 | 89905 | 12 | 19 | WN21-570-1 -7X1 | 89905 | 7 | 13 |
| UFO1950 | 89905 | 11 | 30 | WN21-570-1 8-2X2-5 | 89905 | 17 | 16 |
| UFO2000-66 | 89905 | 12 | 13 | WN21-570-2-2-2 | 89905 | 15 | 12 |
| UFO2010 | 89905 | 12 | 27 | WN21-570-2-6X2-7 | 89905 | 22 | 63 |
| UFO2020 | 89905 | 12 | 45 | WN21-570-2-6X6 | 89905 | 1 | 2 |
| UFO2030 | 89905 | 12 | 28 | WN21-570-2-6X6 | 89905 | 6 | 53 |
| UFO2061 | 89905 | 12 | 24 | WN21-570-2-6X6 | 89905 | 10 | 1 |
| UFO2080 | 89905 | 12 | 16 | WN21-570-2X2-2 | 89905 | 2 | 3 |
| UFO2090 | 89905 | 12 | 22 | WN21 -570-2X2-2 | 89905 | 9 | 17 |
| UFO2100 | 89905 | 12 | 25 | WN21 -570-2X2-2 | 89905 | 16 | 2 |
| UFO3000 | 89905 | 12 | 30 | WN21 -570-2X2-2 | 89905 | 19 | 6 |
| UFO3031 | 89905 | 12 | 32 | WN21 -570-2X2-5 | 89905 | 16 | 7 |
| UFO3101 | 89905 | 12 | 31 | WN21-570-2X3 | 89905 | 8 | 8 |
| VSM12800-3-5X18 | 89905 | 23 | 37 | WN21-570-2X3 | 89905 | 27 | 42 |
| VSM1 2801-2X7 | 89905 | 26 | 21 | WN21-570-26X4 | 89905 | 22 | 22 |
| VSM12801-3X20 | 89905 | 23 | 24 | WN21-570-3LX5 | 89905 | 23 | 7 |
| VSM12802-2-6X12 | 89905 | 23 | 36 | WN21-570-3X4-3 | 89905 | 22 | 4 |
| VSM1 2802-2-6X12 | 89905 | 28 | 1 | WN21-570-3X8 | 89905 | 4 | 15 |
| VSM12802-2-6X18 | 89905 | 23 | 18 | WN21-570-32-2-6-4 | 89905 | 11 | 18 |
| VSM12802-26X18 | 89905 | 23 | 45 | WN21-570-38-2-6X6-5 | 89905 | 17 | 18 |
| WN21-500-1-7-1-3 | 89905 | 5 | 32 | WN21-570-46-3LX5 | 89905 | 21 | 30 |
| WN21-500-1 -7X0-8 | 89905 | 5 | 18 | WN21 -570-51 -3X5-5 | 89905 | 11 | 24 |
| WN21-500-1-7X0-8 | 89905 | 5 | 41 | WN21-570-54-3X6-3 | 89905 | 1 | 2 |
| WN21 -500-1 -7X1-2 | 89905 | 2 | 19 | WN21-57026X4-7 | 89905 | 16 | 12 |
| WN21-500-1-7X1 -2 | 89905 | 6 | 6 | WN21-571-3-2X8 | 89905 | 17 | 2 |
| WN21-500-1-7X1-2 | 89905 | 12 | 17 | WN21-572-5X0-5X2-5 | 89905 | 2 | 11 |
| WN21-500-1-7X1-3 | 89905 | 5 | 28 | WN21 -595-2X2 | 89905 | 22 | 85 |
| WN21-500-1-7X1-3 | 89905 | 7 | 22 | WN21-595-3X3-8 | 89905 | 22 | 64 |

SECTION VII. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER (Continued)

| <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> | <u>REFERENCE NO.</u> | <u>MFG CODE</u> | <u>FIG NO.</u> | <u>ITEM NO.</u> |
|----------------------|-----------------|----------------|-----------------|----------------------|-----------------|----------------|-----------------|
| WN21-600-2-6X4-8 | 89905 | 12 | 23 | 15-100-22 | 89905 | 23 | 43 |
| WN21-600-3X10 | 89905 | 2 | 28 | 15-100-23 | 89905 | 23 | 42 |
| WN21-600-8-2-6X5-5 | 89905 | 11 | 16 | 15-100-31 | 89905 | 23 | 40 |
| WN21-601-3X12 | 89905 | 22 | 7 | 16B1 3LA | 89905 | 23 | 22 |
| WN21-615-1-3X14 | 89905 | 17 | 11 | 179067 | 89905 | 11 | 28 |
| WN21-616-3X15 | 89905 | 2 | 8 | 179068-68 | 89905 | 11 | 9 |
| WN21-616-3X15 | 89905 | 16 | 9 | 2A001 000 | 89905 | 28 | 5 |
| WN21-630-1-7X3-5 | 89905 | 5 | 9 | 2A04060 | 89905 | 23 | 34 |
| WN21-630-1-7X3-8 | 89905 | 19 | 10 | 2A07-1 01 | 89905 | 28 | 10 |
| WN21-630-2X3-3 | 89905 | 8 | 14 | 2A07040 | 89905 | 28 | 8 |
| WN21-630-2X3-8 | 89905 | 4 | 22 | 2A07050 | 89905 | 28 | 9 |
| WN21-6302X3-3 | 89905 | 19 | 3 | 2A07060 | 89905 | 28 | 6 |
| WN21-640-1-7X2-5 | 89905 | 1 | 27 | 2A07070 | 89905 | 28 | 7 |
| WN21-640-3X3 | 89905 | 2 | 26 | 2A081 00-66 | 89905 | 23 | 11 |
| WN21-640-3X3 | 89905 | 16 | 11 | 2A20A23A | 89905 | 28 | 3 |
| WN21550-66-2-6X7-3 | 89905 | 21 | 17 | 2A36B | 89905 | 23 | 5 |
| WN23-061-5X2-1X0-5 | 89905 | 5 | 45 | 21 A007000-66 | 89905 | 28 | 2 |
| WN24-120-1-5X18 | 89905 | 26 | 10 | 21 A008000-66 | 89905 | 23 | 3 |
| WN24-120-1-5X6 | 89905 | 4 | 2 | 21 B000000-66 | 89905 | 23 | 1 |
| WN24-120-1-5X6-5 | 89905 | 3 | 4 | 21 B001 -000 | 89905 | 23 | 28 |
| WN24-120-1X6 | 89905 | 22 | 15 | 21 B002000 | 89905 | 23 | 20 |
| WN24-120-1X8 | 89905 | 22 | 12 | 21B11A | 89905 | 23 | 32 |
| WN24-140-0-8X4 | 89905 | 8 | 18 | 21 B1 2 | 89905 | 23 | 26 |
| WN24-140-1-5X6 | 89905 | 4 | 7 | 21B13A | 89905 | 23 | 27 |
| WN24-140-1-5X6-5 | 89905 | 6 | 19 | 21 B14A | 89905 | 23 | 30 |
| WN24-140-2-5X19 | 89905 | 4 | 17 | 21B15A | 89905 | 23 | 31 |
| WN24-140-2-5X6 | 89905 | 23 | 4 | 21B16 | 89905 | 23 | 39 |
| WN24-140-2-5X8 | 89905 | 5 | 33 | 21B18S | 89905 | 23 | 35 |
| WN24-140-2X2 | 89905 | 27 | 23 | 21 B19 | 89905 | 23 | 46 |
| WN24-140-2X20 | 89905 | 9 | 2 | 21 B32AS | 89905 | 23 | 23 |
| WN24-140-4X13 | 89905 | 16 | 10 | 21 B33 | 89905 | 23 | 21 |
| WN24-140-4X13 | 89905 | 17 | 13 | 21B52S | 89905 | 23 | 25 |
| WN24-140-4X32 | 89905 | 22 | 18 | 3A11 | 89905 | 23 | 17 |
| WN24-160-15X10 | 89905 | 21 | 26 | 3A11GD | 89905 | 23 | 15 |
| WN24120-1X10 | 89905 | 22 | 61 | 3A29 | 89905 | 28 | 4 |
| WN24140-2-5X11 | 89905 | 1 | 25 | 3A29 | 89905 | 30 | 4 |
| OPF01000-66 | 89905 | 29 | 12 | 3A50B51A | 89905 | 23 | 6 |
| OPM01-000 | 89905 | 29 | 11 | 3A52B | 89905 | 23 | 10 |
| 1 A37 | 89905 | 23 | 12 | 3A55 | 89905 | 29 | 7 |
| 1 A6ALA | 89905 | 23 | 8 | 3A55 | 89905 | 30 | 1 |
| 15-100-11 | 89905 | 23 | 44 | 3A59 | 89905 | 29 | 8 |
| 15-100-21 | 89905 | 23 | 14 | 3A63A | 89905 | 23 | 2 |

PARTS NOT ILLUSTRATED

| <u>STOCK NUMBER</u> | <u>PAGE</u> |
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THE METRIC SYSTEM AND EQUIVALENTS

WEIGHT MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
 1 Meter = 100 Centimeters = 1000 Millimeters = 39.37 Inches
 1 Kilometer = 1000 Meters = 0.621 Miles

WEIGHTS

1 Gram = 0.001 Kilograms = 1000 Milligrams = 0.035 Ounces
 1 Kilogram = 1000 Grams = 2.2 lb.
 1 Metric Ton = 1000 Kilograms = 1 Megagram = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
 1 Liter = 1000 Milliliters = 33.82 Fluid Ounces

SQUARE MEASURE

1 Sq. Centimeter = 100 Sq. Millimeters = 0.155 Sq. Inches
 1 Sq. Meter = 10,000 Sq. Centimeters = 10.76 Sq. Feet
 1 Sq. Kilometer = 1,000,000 Sq. Meters = 0.386 Sq. Miles

CUBIC MEASURE

1 Cu. Centimeter = 1000 Cu. Millimeters = 0.06 Cu. Inches
 1 Cu. Meter = 1,000,000 Cu. Centimeters = 35.31 Cu. Feet

TEMPERATURE

$5/9(^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212° Fahrenheit is equivalent to 100° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 $9/5^{\circ}\text{C} + 32 = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

| TO CHANGE | TO | MULTIPLY BY |
|------------------------|----------------------|-------------|
| Inches | Centimeters | 2.540 |
| Feet | Meters | 0.305 |
| Yards | Meters | 0.914 |
| Miles | Kilometers | 1.609 |
| Square Inches | Square Centimeters | 6.451 |
| Square Feet | Square Meters | 0.093 |
| Square Yards | Square Meters | 0.836 |
| Square Miles | Square Kilometers | 2.590 |
| Acres | Square Hectometers | 0.405 |
| Cubic Feet | Cubic Meters | 0.028 |
| Cubic Yards | Cubic Meters | 0.765 |
| Fluid Ounces | Milliliters | 29.573 |
| its | Liters | 0.473 |
| arts | Liters | 0.946 |
| allons | Liters | 3.785 |
| Ounces | Grams | 28.349 |
| Pounds | Kilograms | 0.454 |
| Short Tons | Metric Tons | 0.907 |
| Pound-Feet | Newton-Meters | 1.356 |
| Pounds per Square Inch | Kilopascals | 6.895 |
| Miles per Gallon | Kilometers per Liter | 0.425 |
| Miles per Hour | Kilometers per Hour | 1.609 |

| TO CHANGE | TO | MULTIPLY BY |
|--------------------|------------------------|-------------|
| Centimeters | Inches | 0.394 |
| Meters | Feet | 3.280 |
| Meters | Yards | 1.094 |
| Kilometers | Miles | 0.621 |
| Square Centimeters | Square Inches | 0.155 |
| Square Meters | Square Feet | 10.764 |
| Square Meters | Square Yards | 1.196 |
| Square Kilometers | Square Miles | 0.386 |
| Square Hectometers | Acres | 2.471 |
| Cubic Meters | Cubic Feet | 35.315 |
| Cubic Meters | Cubic Yards | 1.308 |
| Milliliters | Fluid Ounces | 0.034 |
| Liters | Pints | 2.113 |
| Liters | Quarts | 1.057 |
| ers | Gallons | 0.264 |
| ms | Ounces | 0.035 |
| ograms | Pounds | 2.205 |
| Metric Tons | Short Tons | 1.102 |
| Newton-Meters | Pounds-Feet | 0.738 |
| Kilopascals | Pounds per Square Inch | 0.145 |
| ometers per Liter | Miles per Gallon | 2.354 |
| ometers per Hour | Miles per Hour | 0.621 |



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