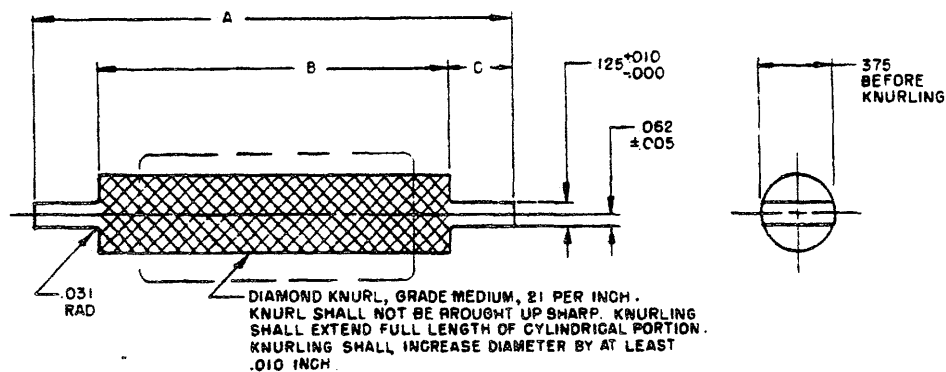


FED. SUP CLASS
1680

| MS PART NO. | A | B +.000 -.016 | C | FINISH |
|-------------|-------|---------------------|------|---------|
| MS22005-1 | 2.469 | 1.812 | .328 | CADMIUM |
| MS22005-2 | 3.875 | 3.062 | .406 | CADMIUM |
| MS22005-3 | 2.469 | 1.812 | .328 | ZINC |
| MS22005-4 | 3.875 | 3.062 | .406 | ZINC |

MATERIAL: STEEL, SPECIFICATION MIL-S-5626, MIL-S-6049, MIL-S-6758 OR ASTM A331-74, A331-81.

HEAT TREATMENT: 170,000 TO 190,000 lbs./sq. in. TENSILE STRENGTH. VERIFY BY DETERMINING HARDNESS RC 38-42.

FINISH: CADMIUM PLATE PER QQ-P-416, TYPE I, CLASS 1.
ZINC FLAKE COAT PER MIL-C-87115, TYPE III.

REMOVE ALL BURRS AND SHARP EDGES.

DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .016$.

THESE PARTS ARE USED IN THE MANUFACTURE OF ADJUSTERS, MS22007 AND MS22004. THEY SHALL NOT BE FURNISHED TO SERVICE ACTIVITIES AS A SEPERATE ITEM.

CHECK HARDNESS BY TESTING CORE SAMPLE PER ASTM E18 AND MIL-H-7195 WITHIN AREA BOUNDED BY _____ MANUFACTURE IAW MIL-H-7195.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

AMSC N/A
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This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

Review activities:

| | | |
|---|--|-------------------------------------|
| P.A. Air Force - 82 Other Comd Navy - AS AF - 99 | TITLE BAR, ADJUSTER, LAP AIRCRAFT SAFETY BELT | MILITARY STANDARD MS22005 |
| PROCUREMENT SPECIFICATION NONE | SUPERSEDES USAF DRAWINGS 44A9571 AND 51A3782 N.F. DRAWING 311926-5 AND 311926-6 | SHEET 1 OF 1 |

DD FORM 672-1
1 SEP 57

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Project No. 1680-0537

APPROVED 2 Jun 55
REVISED 4 12 Oct 53
7 Jun 55
12 Jun 74
31 Jan 79
13 NOV 87