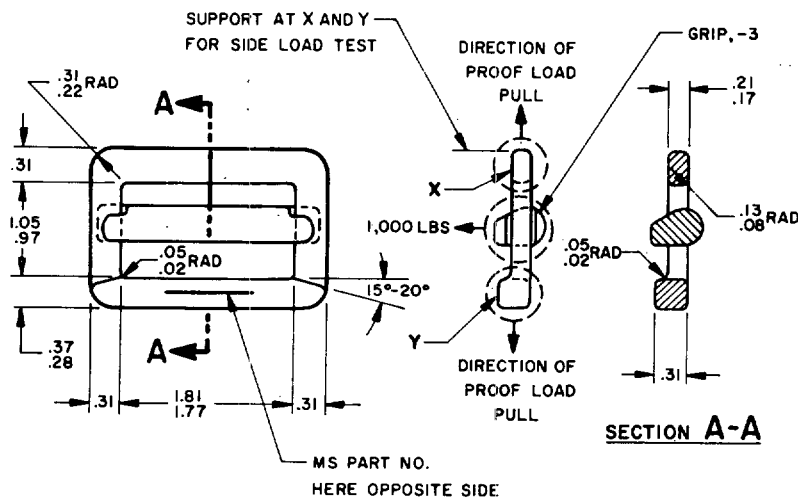


FED. SUP CLASS
1670

| DASH NO. | DESCRIPTION |
|----------|---------------------------------|
| -1 | ASSEMBLY WITH CADMIUM PLATING |
| -2 | ASSEMBLY WITH PHOSPHATE COATING |
| -3 | GRIP WITHOUT PLATING OR COATING |

NOTES:

MATERIAL: STEEL, MIL-S-5626 OR MIL-S-6049.

METHOD OF FORMING: HOT FORGE.

SURFACE ROUGHNESS: UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS SHALL BE $\sqrt{125}$ MAX. IN ACCORDANCE WITH ANSI B46.1.

HEAT TREATMENT: 170,000 TO 190,000 LBS/SQ IN. TENSILE STRENGTH AFTER ASSEMBLY IN ACCORDANCE WITH MIL-H-6375.

ADAPTER SHALL BE SUBJECTED TO A 2500 POUND PROOF LOAD AND 1000 POUND SIDE LOAD AS INDICATED BY ARROWS. ADAPTER TO BE SUPPORTED AT POINTS X AND Y FOR SIDE LOAD. PROOF LOAD SHALL BE EVENLY DISTRIBUTED ACROSS ENDS OF ADAPTER.

FINISH - AFTER ASSEMBLY:

-1 CADMIUM PLATE, QQ-P-416, CLASS 1, TYPE 1.

-2 PHOSPHATE COAT, MIL-P-16232, TYPE Z, CLASS 4B FOLLOWED BY MIL-W-3688.

ALL PERPENDICULAR SURFACES SHALL INTERSECT WITH A .04 - .11 RADIUS UNLESS OTHERWISE SPECIFIED.

DIMENSIONS IN INCHES: EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES $\pm .03$; ANGLES $\pm 3^\circ$.

-3 GRIP IS USED ON SEVERAL OTHER HARDWARE ITEMS.

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.

C ENTIRE STANDARD REVISED

| | | | |
|---|--|--|-------------------------------------|
| P.A. Other Cust | USAF - 82 Army - GL Navy - AS | TITLE ADAPTER, PARACHUTE HARNESS, QUICK FIT | MILITARY STANDARD MS22040 |
| PROCUREMENT SPECIFICATION MIL-H-7195 | SUPERSEDES: AN6517, AN6513, MS70103 | SHEET 1 | OF 2 |

DD FORM 672-1 (Coordinated)
1 SEP 57

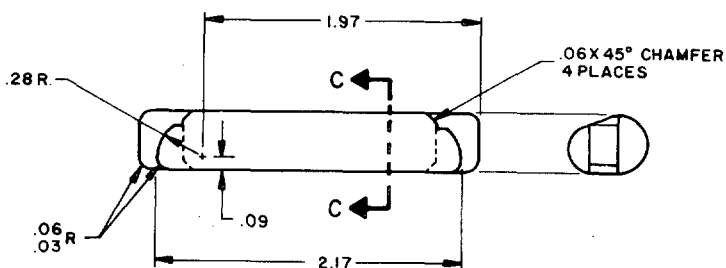
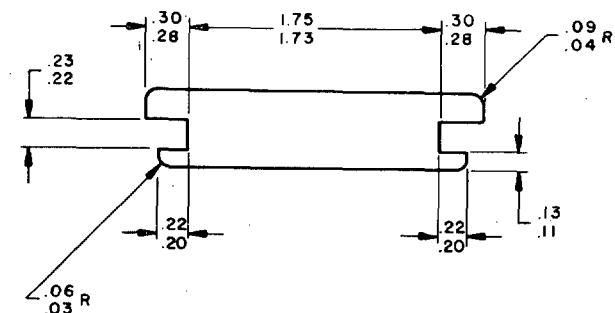
PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

User activities:

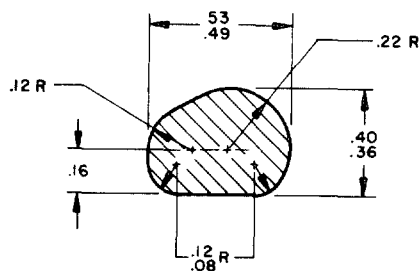
Review activities:
ARMY - AV
NAVY - AS
USAF - II, 82

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.

APPROVED 12 MAY 61
REVISED A 16 SEPT 65 B 1 MAY 68 C 26 AUG 74

FED. SUP CLASS
1670

COARSE CROSS DIAMOND MACHINE KNURL
OR EQUIVALENT (APPROX 14 PER INCH),
DEPTH .015 TO .035; OPTIONAL TO RUN
KNURLING FULL LENGTH OF GRIP



SECTION C-C

ENLARGED

GRIP - 3

C

ENTIRE STANDARD REVISED

| | | | |
|---------------------------|-------------------------|--------------------------------------|-------------------|
| P.A. | USAF - 82 | TITLE | MILITARY STANDARD |
| Other Cust | Army - GL Navy - AS | ADAPTER PARACHUTE HARNESS, QUICK FIT | MS 22040 |
| PROCUREMENT SPECIFICATION | SUPERSEDES: | SHEET 2 OF 2 | |
| MIL-R-7195 | AM6517, AM6518, MSTD103 | | |

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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User activities:
review activities: ARMY - AV

USAF - II, 82

APPROVED 12 MAY 61 REVISED (B) FOR CHANGES SEE SHEETS 1 AND 2 (C) 26 AUG 74