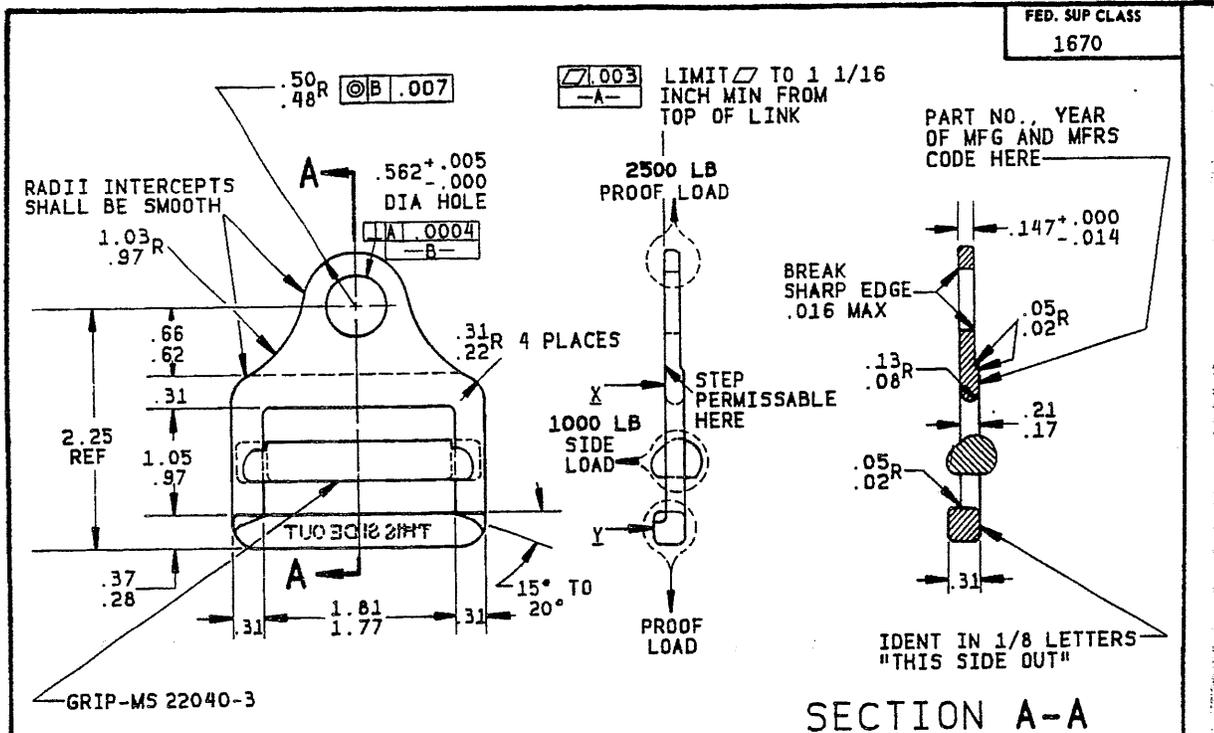


ARMY-AV
NAVY-MC
USER ACTIVITIES:

USAF-82, 99
REVIEWER ACTIVITIES:

AMSC N/A
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.
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.



NOTES:

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

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

FINISH: CADMIUM PLATE, QQ-P-416, CLASS 1, TYPE I, OR IMMERSION ZINC FLAKE/CHROMATE DISPERSION COATING PER MIL-C-87115, CLASS 3.

METHOD OF FORMING: HOT FORGE.

HEAT TREATMENT: 170,000 LBS/SQ IN. TENSILE STRENGTH AFTER ASSEMBLY IN ACCORDANCE WITH MIL-H-6875.

LINK SHALL BE SUBJECTED TO A 2500 POUND PROOF LOAD AND 1000 POUND SIDE LOAD AS INDICATED BY ARROWS. LINK TO BE SUPPORTED AT POINTS X AND Y FOR SIDE LOAD.

DIMENSIONS IN INCHES: EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES: $\pm .03$.

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

BREAK SHARP EDGES AND REMOVE BURRS.

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.

© REDRAWN; REVISED FINISH; ADDED SHEET 2.

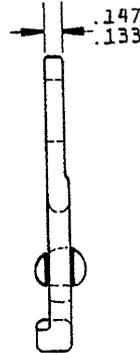
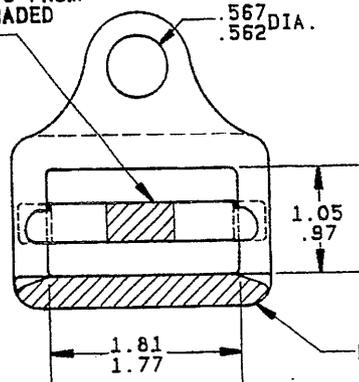
P. A. ARMY-GL Other Cust NAVY-AS USAF-11	INTERNATIONAL INTEREST	TITLE LINK, CONNECTING, QUICK RELEASE	MILITARY STANDARD MS 70116
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: USAF DWG 49B6553	SHEET 1 OF 2	

APPROVED
REVISED 30 APRIL 1986

FED. SUP CLASS
1670

END ITEM EXAMINATION DIMENSION - FUNCTION TEST

HARDNESS READING FROM
CORE SECTION SHADED
AREA (ON PIN).



HARDNESS TEST TO BE
PERFORMED IN SHADED
AREA (ON FRAME).

NOTES:

CRITICAL DIMENSIONS: AS SHOWN.

CRITICAL FUNCTIONAL TEST: GRIP BAR SHALL MOVE FREELY.

USER ACTIVITIES: ARMY-AV
NAVY-MC

REVIEWER ACTIVITIES: USAF-82, 99

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.

© ADDED THIS SHEET.

REVISED (C) 30 APRIL 1986

APPROVED

P. A. ARMY-GL Other Cust NAVY-AS USAF-11	INTERNATIONAL INTEREST	TITLE LINK, CONNECTING, QUICK RELEASE	MILITARY STANDARD MS 70116
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: USAF DWG 49B6553		SHEET 2 OF 2