

ARMY-AV
NAVY-MC
USER ACTIVITIES:

USAF-82, 99
REVIEWER ACTIVITIES:

AMSC N/A
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Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS 1670							
<p>SECTION A-A</p>							
<p>NOTES:</p> <p>MATERIAL: STEEL, MIL-S-5626 OR MIL-S-6049.</p> <p>SURFACE ROUGHNESS: UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS SHALL BE $\sqrt{125}$ MAX IN ACCORDANCE WITH ANSI B46.1.</p> <p>FINISH: CADMIUM PLATE, QQ-P-416, CLASS 1, TYPE 1, OR IMMERSION ZINC FLAKE/CHROMATE DISPERSION COATING PER MIL-C-87115, CLASS 3.</p> <p>METHOD OF FORMING: HOT FORGE.</p> <p>HEAT TREATMENT: 170,000 LBS/SQ IN. TENSILE STRENGTH AFTER ASSEMBLY IN ACCORDANCE WITH MIL-H-6875.</p> <p>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.</p> <p>DIMENSIONS IN INCHES: EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES: $\pm .03$.</p> <p>ALL PERPENDICULAR SURFACES SHALL INTERSECT WITH A .04-.11 RADIUS UNLESS OTHERWISE SPECIFIED.</p> <p>BREAK SHARP EDGES AND REMOVE BURRS.</p> <p>FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.</p> <p>REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.</p>							
<p>© REDRAWN; REVISED FINISH; ADDED SHEET 2.</p>							
<p>P. A. ARMY-GL Other Cust NAVY-AS USAF-11</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 5px;">INTERNATIONAL INTEREST</td> <td style="width: 60%; padding: 5px;">TITLE LINK, CONNECTING, QUICK RELEASE</td> <td style="width: 20%; padding: 5px;">MILITARY STANDARD MS 70116</td> </tr> <tr> <td style="padding: 5px;">PROCUREMENT SPECIFICATION MIL-H-7195</td> <td style="padding: 5px;">SUPERSEDES: USAF DWG 49B6553</td> <td style="padding: 5px;">SHEET 1 OF 2</td> </tr> </table>	INTERNATIONAL INTEREST	TITLE LINK, CONNECTING, QUICK RELEASE	MILITARY STANDARD MS 70116	PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: USAF DWG 49B6553	SHEET 1 OF 2
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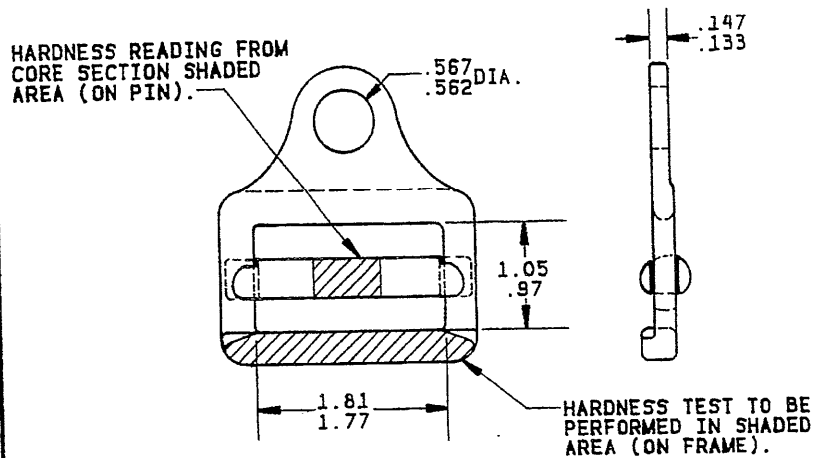
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END ITEM EXAMINATION DIMENSION - FUNCTION TEST



NOTES:

CRITICAL DIMENSIONS: AS SHOWN.

CRITICAL FUNCTIONAL TEST: GRIP BAR SHALL MOVE FREELY.

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