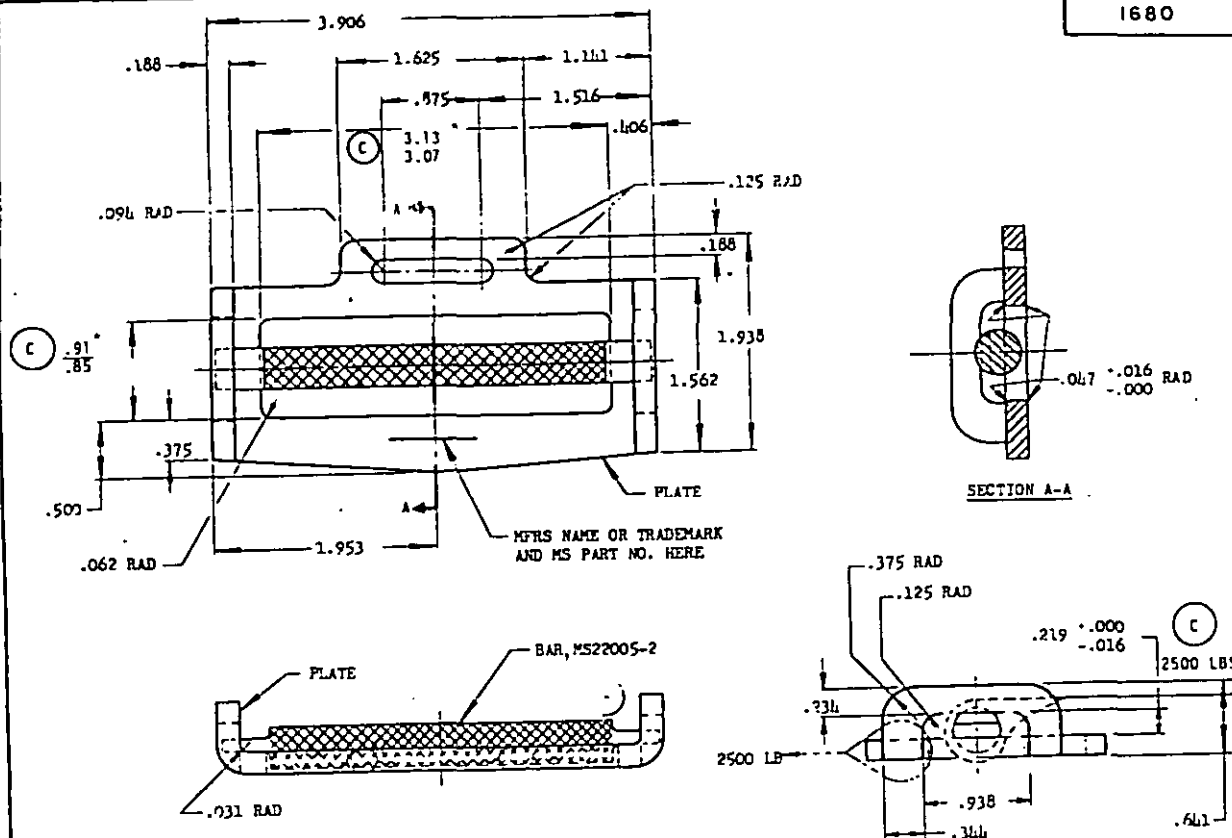


This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



MS PART NO.
MS22004-1
MS22004-2

1. MATERIAL: PLATE; STEEL, SPECIFICATION MIL-S-5626, OR MIL-S-60L9, OR MIL-S-18729
2. HEAT TREATMENT: PLATE; SPECIFICATION MIL-H-6875.
ROCKWELL C38 TO C42.
DECARBURIZATION SHALL NOT EXCEED .010.
3. FINISH: -1 CADMIUM PLATE PER QQ-P-416, TYPE 1, CLASS 1 (C)
-2 PHOSPHATE COATING PER DOD-P-16232, TYPE 2, CLASS 4 FOLLOWED BY WAX EMULSION MIL-W-3688
4. REMOVE ALL BURRS AND SHARP EDGES.
5. ADJUSTERS SHALL BE SMOOTH AND FREE FROM FINS AND PITS.
6. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .016$.
7. ADJUSTERS SHALL BE SUBJECTED TO THE PROOF LOADS SPECIFIED HEREON AS INDICATED BY THE ARROWS. WEEBING, NYLON, SPECIFICATION MIL-W-1088, TYPE IX, SHALL BE UTILIZED DURING PROOF LOADINGS. PROOF LOADS SHALL BE APPLIED AT THE RATE OF 30,000 LB PER SQUARE INCH PER MINUTE, IN ACCORDANCE WITH SPECIFICATION CO-M-151.
8. THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
10. END ITEM EXAMINATION
 - A. CRITICAL DIMENSIONS: AS SHOWN
 - B. CRITICAL FUNCTIONAL TEST: BAR SHALL MOVE FREELY.
 - C. PROOF LOAD METHOD: AS SHOWN - USING SUITABLE FIXTURES.
 - D. MANUFACTURE IN ACCORDANCE WITH MIL-H-7195.

AMSC N/A

AMSC N/A

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

MILITARY STANDARD

P.A. AIR FORCE - B2 Other Card NAVY - AS		TITLE ADJUSTER, LAP, AIRCRAFT SAFETY BELT	MILITARY STANDARD MS 22004
PROCUREMENT SPECIFICATION NONE		SUPERSEDES: USAF DRAWING 51A3697 AND NAF DRAWING 311926-2A	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

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