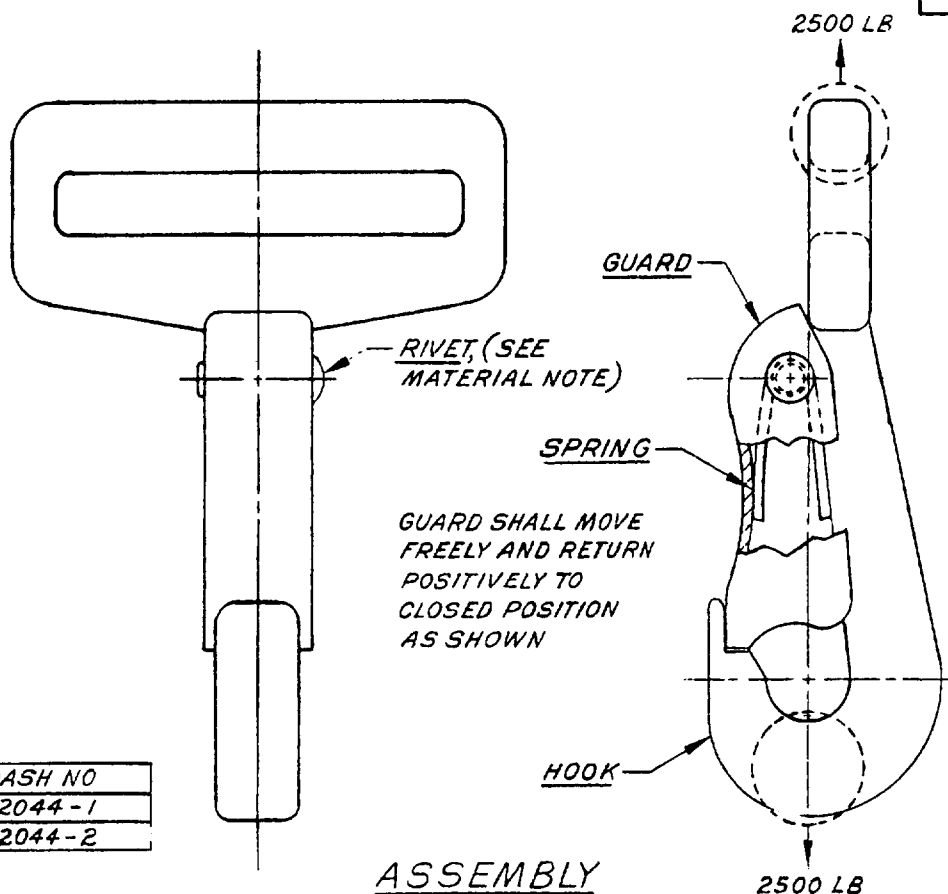


FED. SUP CLASS
1670USER ACTIVITIES
NAVY - MCREVIEW ACTIVITIES
ARMY - AV
USAF - 11

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.

DASH NO
22044-1
22044-2



NOTES:

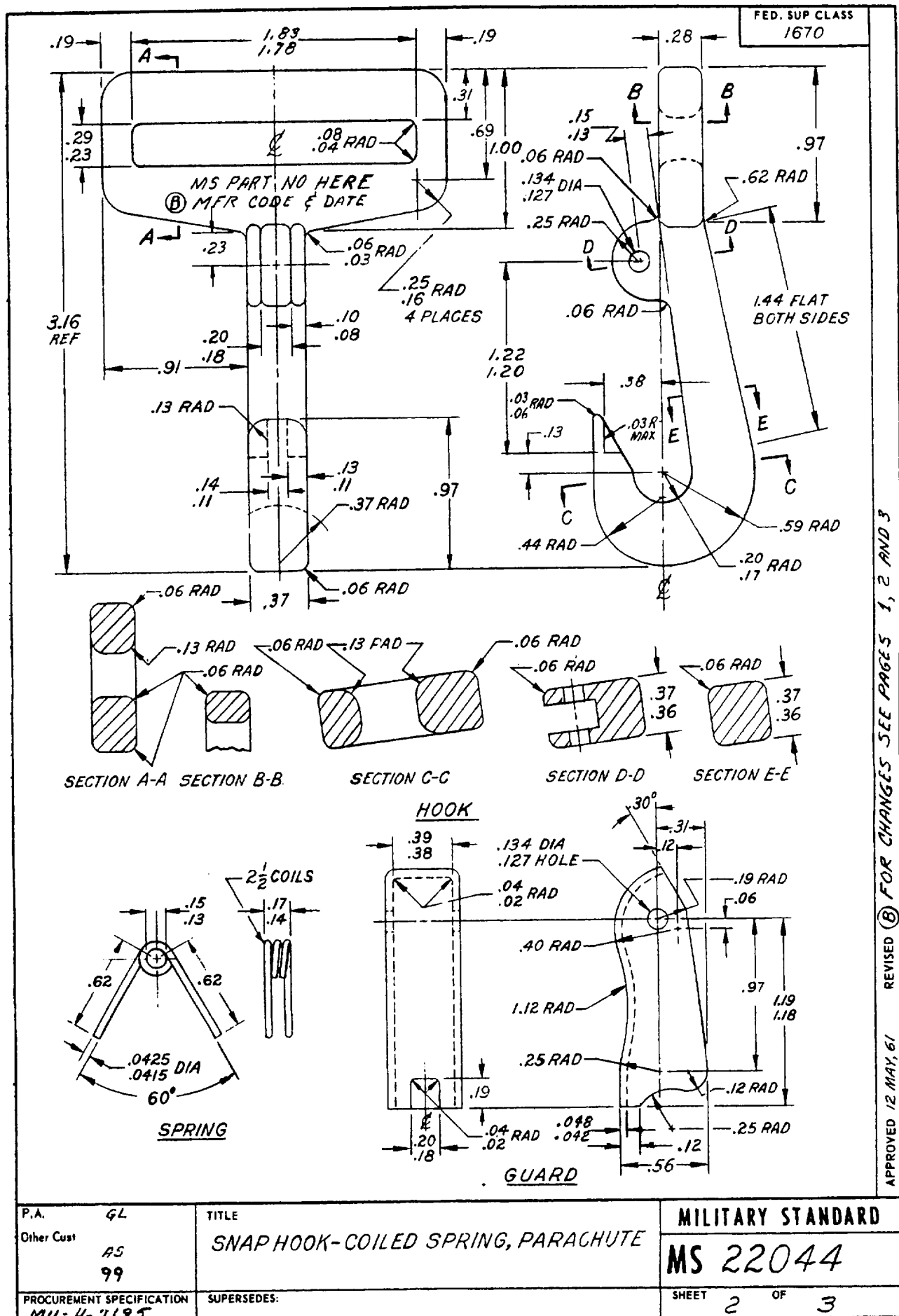
1. MATERIAL: HOOK - STEEL, MIL-S-5626 OR MIL-S-6049.
GUARD - STEEL, ASTM A 659 COMMERCIAL QUALITY
SPRING - STEEL, QQ-W-470.
RIVET - CORROSION-RESISTANT, PP-R-556, TYPE XII, CLASS 3, GRADE C, DIAMETER AND LENGTH TO SUIT.
2. METHOD OF FORMING: HOOK, HOT FORGE.
3. HEAT TREATMENT: HOOK - HEAT TREAT 170,000 TO 190,000 LBS/SQ IN. TENSILE STRENGTH IN ACCORDANCE WITH MIL-H-6875.
4. FINISH: HOOK, SPRING AND GUARD BEFORE ASSEMBLY -
-1, CADMIUM PLATE QQ-P-416, CLASS 1, TYPE I.
-2, COATING, IMMERSION ZINC FLAKE/CHROMATE DISPERSION PER MIL-C-87115, CLASS 3 (B)
5. DIMENSIONS IN INCHES: EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES: DECIMALS, $\pm .03$, ANGLES $\pm 2^\circ$.
6. PROOF LOAD: HOOK SHALL BE SUBJECTED TO THE PROOF LOAD SPECIFIED AND AS INDICATED BY ARROWS IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION.
7. SNAP HOOK ASSEMBLY SHALL PASS FREELY OVER A .281 DIAMETER ROD.
8. SURFACE ROUGHNESS, UNLESS OTHERWISE SPECIFIED HEREIN, SHALL BE $125 \sqrt{}$ MAX. IN ACCORDANCE WITH ANSI B46.1.
9. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
10. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
11. FOR CRITICAL DIMENSIONS AND CRITICAL FUNCTIONAL TEST APPLICABLE TO END ITEM INSPECTION: SEE SHEET 3 (B)

P.A. 62 Other Cust A5 99	TITLE SNAP HOOK-COILED SPRING, PARACHUTE	MILITARY STANDARD MS 22044
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: AN6516	SHEET 1 OF 3

DD FORM 672-1
1 SEP 57

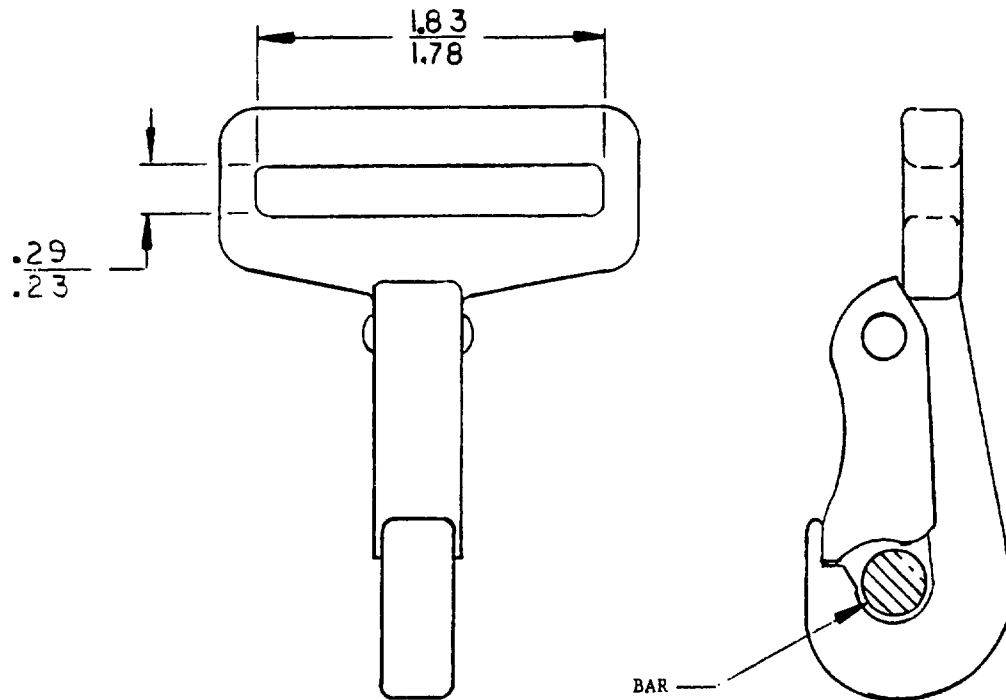
PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

 (A) ENTIRE STANDARD REVISED
 APPROVED 12 MAY 61
 REVISED (A) 10 MAY 74 (B) 28 DEC 83



FED. SUP CLASS
1670

END ITEM EXAMINATION
CRITICAL DIMENSIONS - CRITICAL FUNCTION TESTS



CRITICAL DIMENSIONS: As Shown

CRITICAL FUNCTIONAL TEST: Snap hook assembly shall pass freely over a .281 dia. rod.
Guard shall move freely and snap shut under spring load.

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P.A. GL	INTERNATIONAL INTEREST	TITLE SNAP HOOK-COILED SPRING, PARACHUTE	MILITARY STANDARD
Other Cust A5 912			MS 22044
Procurement Specifications MIL-H-7195	SUPERSEDES:		SHEET 3 OF 3