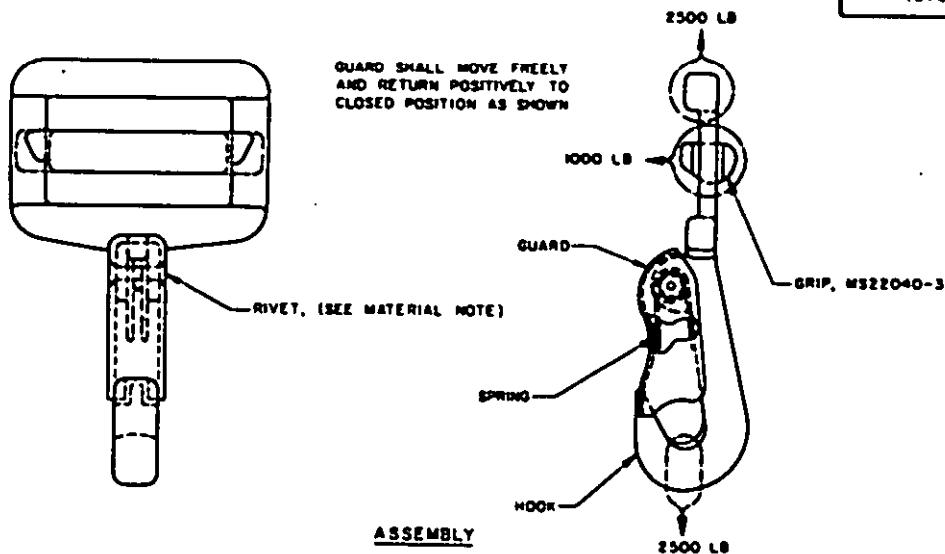


FED. SUP CLASS
1670

ASSEMBLY

DASH NO.
-1
-2

NOTES:

1. MATERIAL: HOOK - STEEL, MIL-B-5626 OR MIL-B-6049.
GUARD - STEEL, QQ-B-598, COMMERCIAL QUALITY.
SPRING - STEEL, QQ-U-470.
RIVET - CORROSION-RESISTANT, PP-B-534, TYPE III, CLASS 3, GRADE C, DIAMETER AND LENGTH TO SUIT.
2. METHOD OF FORMING: HOOK, HOT FORM.
3. HEAT TREATMENT: HOOK - HEAT TREAT 170,000 TO 190,000 LBS/SQ IN. TENSILE STRENGTH IN ACCORDANCE WITH MIL-B-6873.
GUARD - NONE.
SPRING - AS REQUIRED BY FINISH SPECIFICATION.
4. FINISH: HOOK, SPRING AND GUARD BEFORE ASSEMBLY -
-1, CADWICH PLATE QQ-P-416, CLASS 1, TYPE 1.
-2, PHOSPHATE COAT, MIL-C-16232, TYPE 2, CLASS 48 FOLLOWED BY WAX ENGLISH MIL-U-3683. (OPTIONAL FINISH FOR SPRING: -1 AS ABOVE.)
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 .201 DIAMETER ROD.
8. SURFACE ROUGHNESS, UNLESS OTHERWISE SPECIFIED HEREIN, SHALL BE $\sqrt{125}$ MAX. IN ACCORDANCE WITH AMS 946.1.
9. FOR DESIGN FEATURES 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.

(A) ENTIRE STANDARD REVISED

P.A. Other Code	USAF - 82 NAVY - AS ARMY - GL	TITLE SNAP HOOK-COILED SPRING, PARACHUTE, QUICK FIT	MILITARY STANDARD MS22043
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES AN6509	SHEET 1 OF 3	

DD FORM 672-1 (Coordinated)

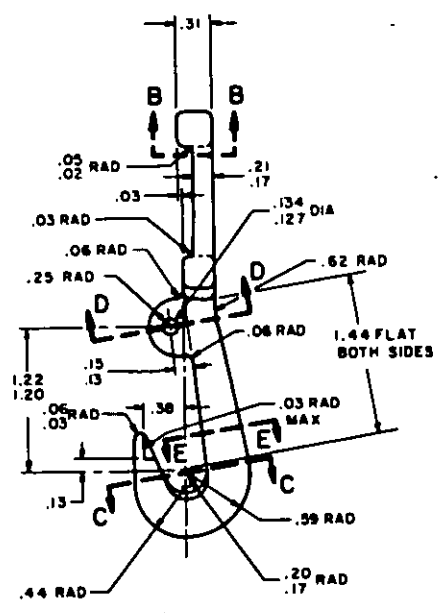
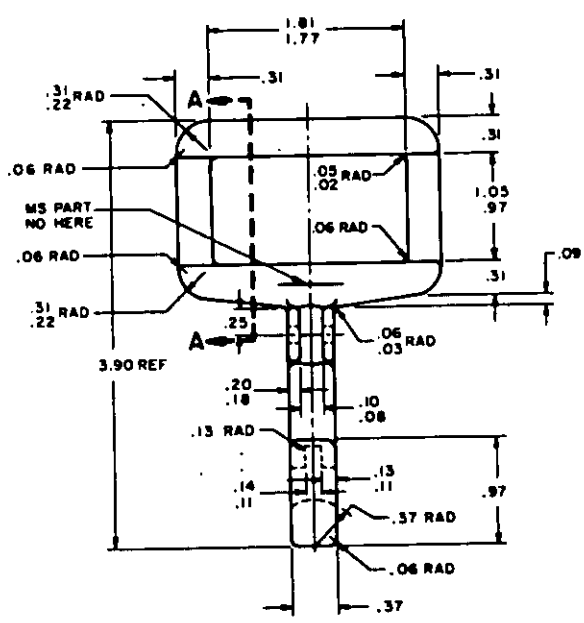
PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

User activities:
NAVY - MCReview activities:
ARMY - AV
USAF - II

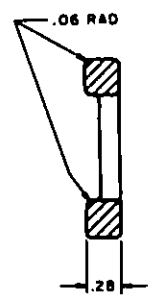
This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 12 MAY 61 REVISED (A) 17 JUL 75

FED. SUP CLASS
1670



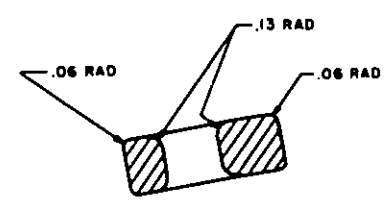
HOOK



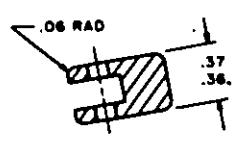
SECTION A-A



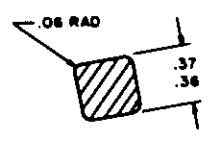
SECTION B-B



SECTION C-C



SECTION D-D



SECTION E-E

APPROVED 12 MAY 61
REVISED A 17 JUL 75

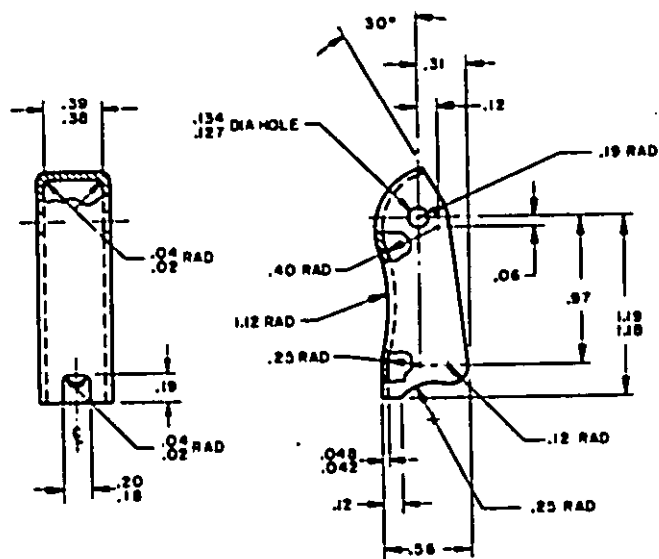
P.A. USAF - 82 Other Comd NAVY - AS ARMY - GL	TITLE SNAP HOOK - COILED SPRING, PARACHUTE, QUICK FIT	MILITARY STANDARD MS22043
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: AN6509	SHEET 2 OF 3

User activities: NAVY - MC
 Review activities: ARMY - AV, USAF - II
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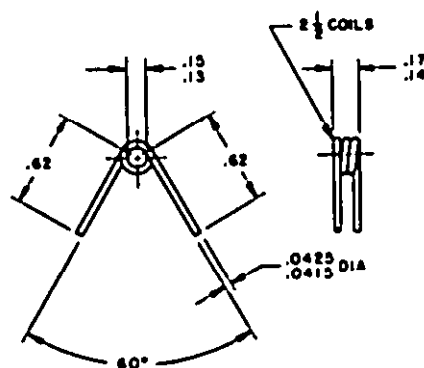
NAVY - MC
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11-ARMY-NAV
USAF-11

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GUARD



SPRING

P.A. USAF-82 Other Code NAVY-AS ARMY-GL	TITLE SNAP HOOK-COILED SPRING, PARACHUTE, QUICK FIT	MILITARY STANDARD MS22043
PROCUREMENT SPECIFICATION MIL-M-7195	SUPersedes AN6509	SHEET 3 OF 3