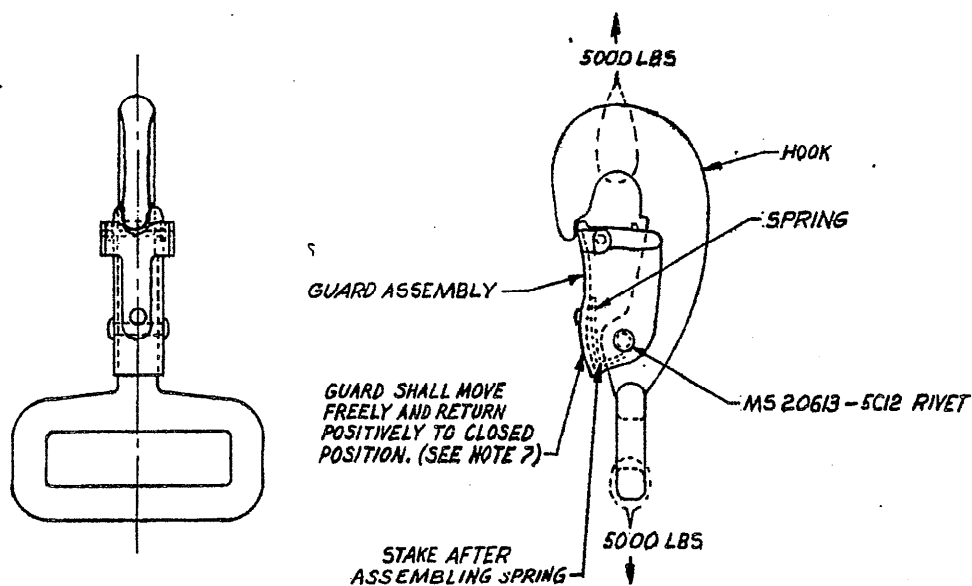


FED. SUP CLASS
1670

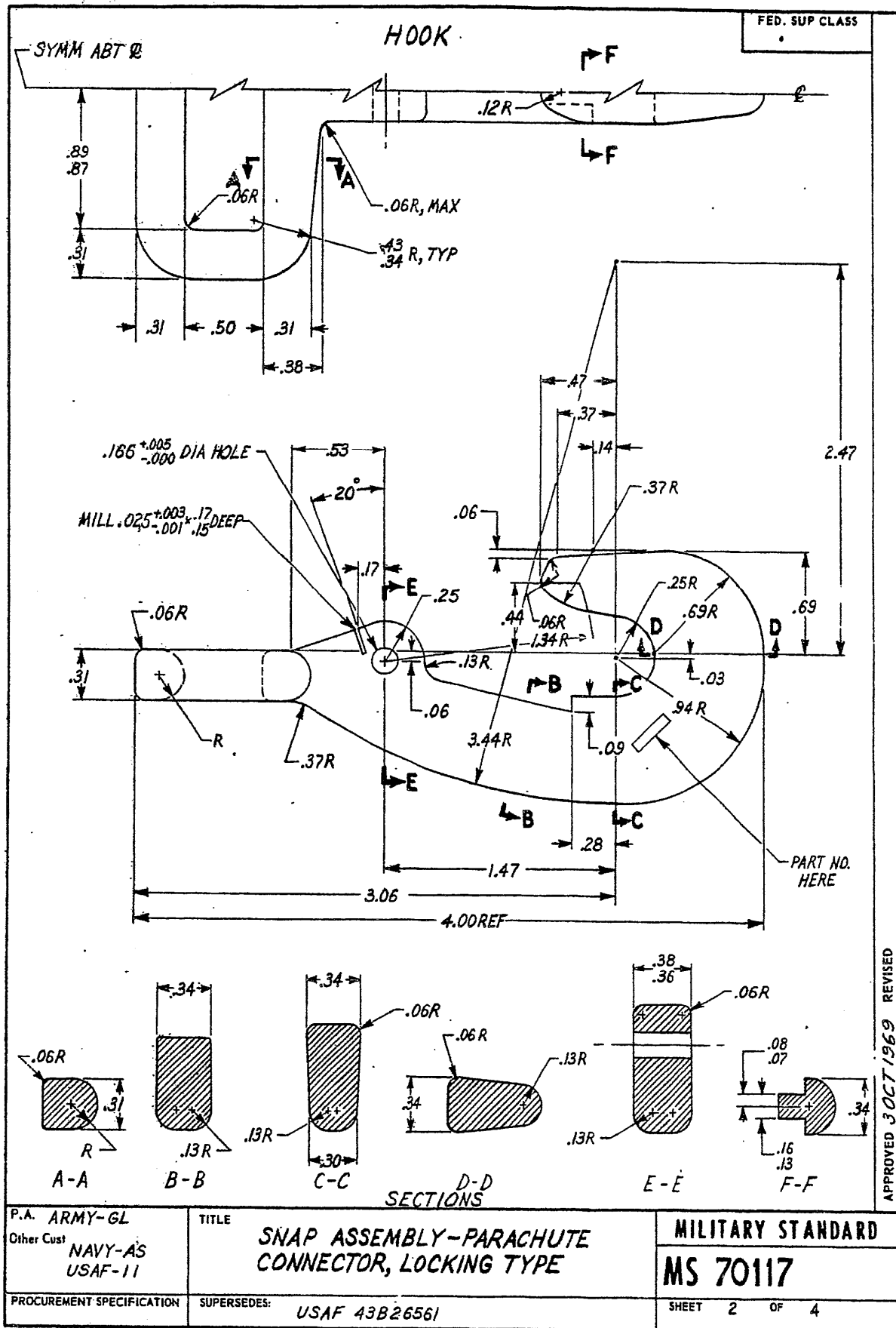
SNAP ASSEMBLY

NOTES:

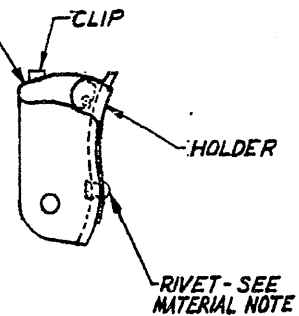
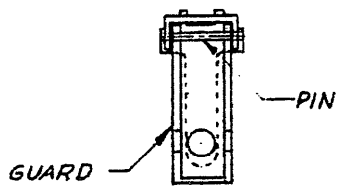
1. MATERIAL:
 - HOOK - STEEL, MIL-S-5626 OR MIL-S-6049.
 - FIN - STEEL WIRE, QQ-W-461, COMP 1045, FINISH 1, TENSILE STRENGTH - HARD.
 - CLIP - STEEL, QQ-S-698, COMM. QUALITY.
 - GUARD - STEEL, QQ-S-698, COMM. QUALITY.
 - SPRING - BERYLLIUM COPPER, QQ-C-533.
 - HOLDER - STEEL, SPRING, QQ-S-777.
 - RIVET - HOLDER TO GUARD, CRES, FF-R-556, TYPE XII, CLASS 3, GRADE C, DIAMETER AND LENGTH TO SUIT.
 - RIVET - GUARD ASSEMBLY TO HOOK, CRES, MS20613-5C12.
2. HEAT TREATMENT:
 - HOOK - HEAT TREAT 160,000 TO 180,000 LBS/SQ. IN. TENSILE STRENGTH PER MIL-H-6875.
 - HOLDER - SPRING TEMPER AFTER FORMING PER MIL-H-6875.
 - SPRING - AFTER FORMING HEAT TREAT TO 1/2 H CONDITION IN ACCORDANCE WITH QQ-C-533.
3. FINISH: HOOK, FIN, CLIP, GUARD, SPRING AND HOLDER - CADMIUM PLATE, QQ-P-416, CLASS 1, TYPE 1.
4. SURFACE ROUGHNESS: $\sqrt{125}$ MAX. IN ACCORDANCE WITH AMERICAN NATIONAL STANDARD, ANSI B46.1.
5. DIMENSIONS IN INCHES. EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES: DECIMALS $\pm .03$, ANGLES $\pm 2^\circ$, WIRE AND METAL GAGES EXCLUDED.
6. PROOF LOAD: SNAP ASSEMBLY SHALL BE SUBJECTED TO THE PROOF LOAD SPECIFIED AND AS INDICATED BY ARROWS IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION.
7. GUARD ASSEMBLY SHALL PASS A .343 DIA. ROUND INTO HOOK.
8. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(A) ENTIRE STANDARD REVISED.

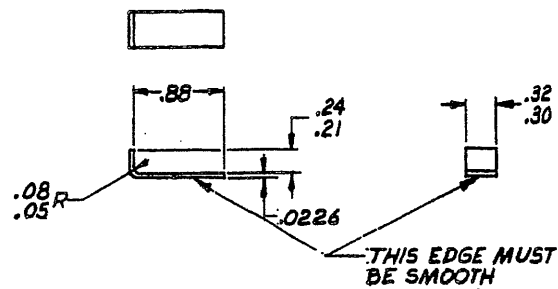
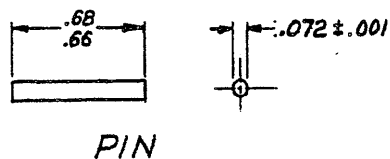
P.A. ARMY-GL Other Cust NAVY-AS USAF-II	TITLE SNAP ASSEMBLY-PARACHUTE CONNECTOR, LOCKING TYPE	MILITARY STANDARD MS 70117
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: USAF 43826561	SHEET 1 OF 4



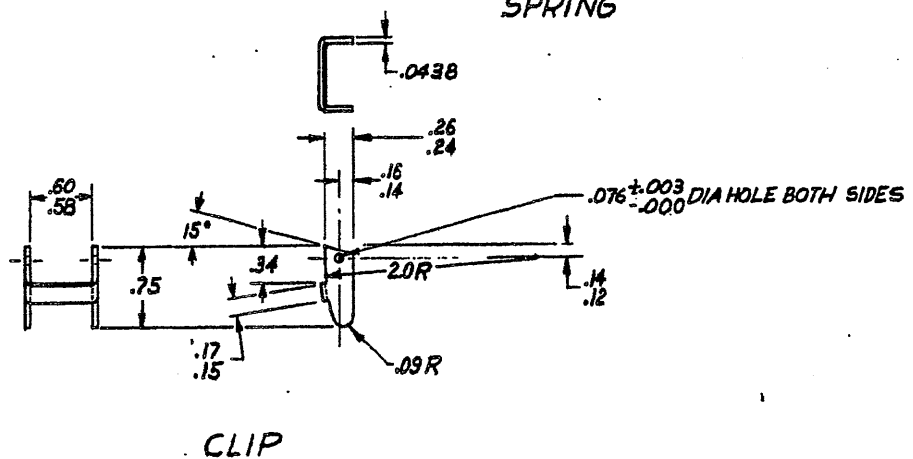
This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS
1670CLIP SHALL MOVE FREELY
BUT BE HELD SECURELY
IN POSITION SHOWN

GUARD ASSEMBLY



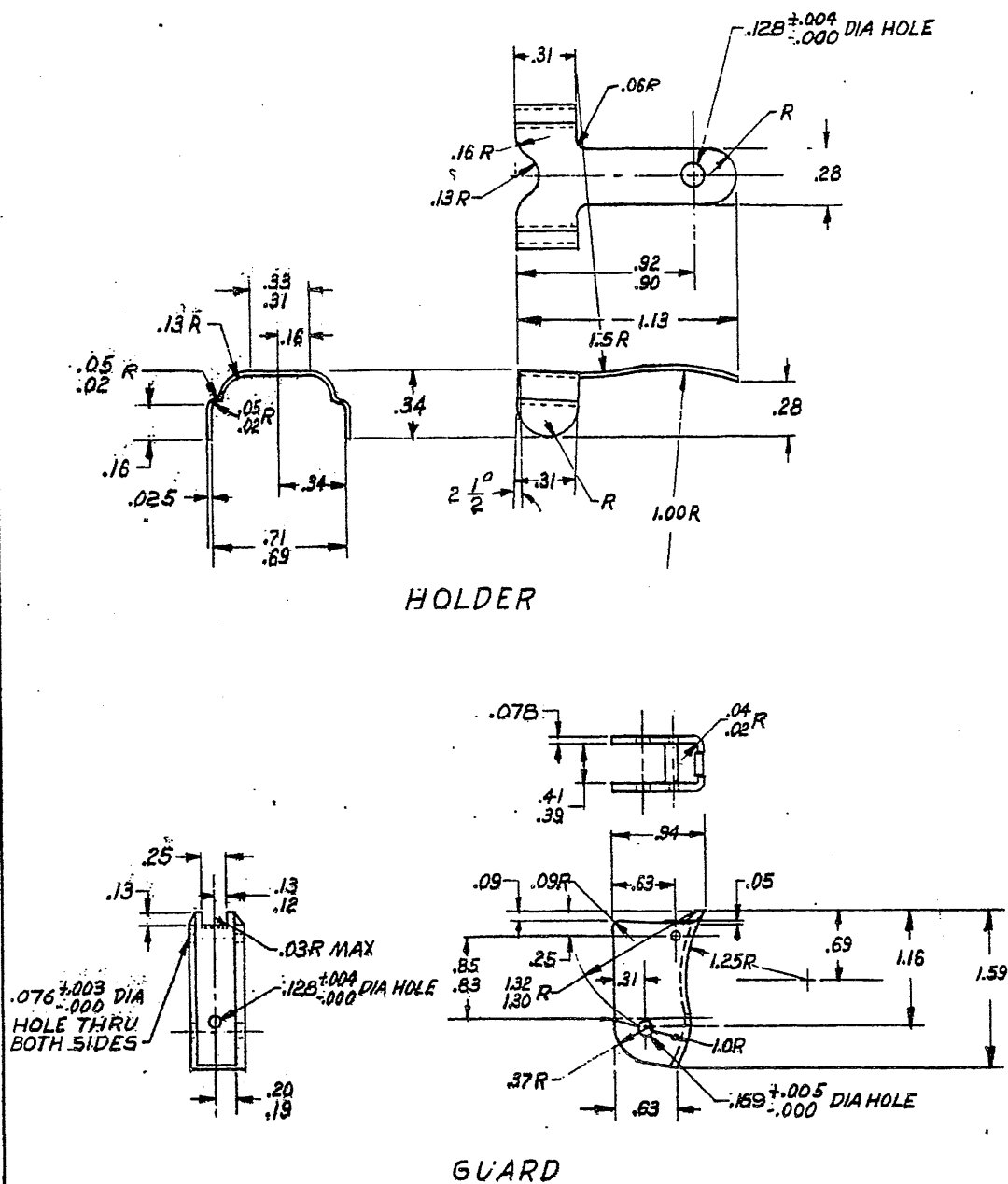
SPRING



CLIP

APPROVED 30 OCT 1969 REVISED

P.A. ARMY-GL Other Cust NAVY-A5 USAF-II	TITLE SNAP ASSEMBLY-PARACHUTE CONNECTOR, LOCKING TYPE	MILITARY STANDARD MS 70117
PROCUREMENT SPECIFICATION	SUPERSEDES: USAF 43B26561	SHEET 3 OF 4

FED. SUP CLASS
1670

APPROVED 3 OCT 1969 REVISED

P.A. ARMY-GL Other Cust NAVY-AS USAF-II	TITLE SNAP ASSEMBLY-PARACHUTE CONNECTOR, LOCKING TYPE	MILITARY STANDARD MS 70117
PROCUREMENT SPECIFICATION	SUPERSEDES: USAF 43B26561	SHEET 4 OF 4