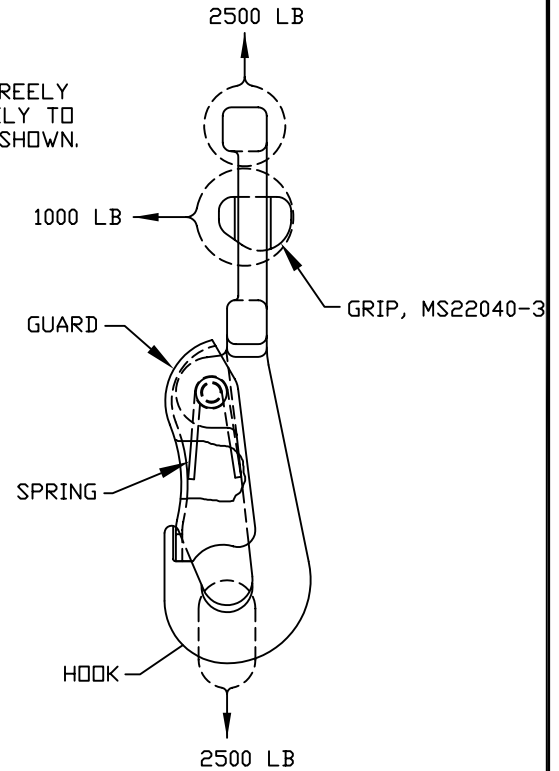


GUARD SHALL MOVE FREELY AND RETURN POSITIVELY TO CLOSED POSITION AS SHOWN.



RIVET, (SEE MATERIAL NOTE)

ASSEMBLY

DASH NO
-1
-2

NOTES:

1. MATERIAL: HOOK - STEEL, MIL-S-5626 OR MIL-S-6049.
 GUARD - STEEL, QQ-S-598, COMMERCIAL QUALITY.
 SPRING - STEEL, QQ-W-470.
 RIVET - CORROSION-RESISTANT, FF-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.
 GUARD - NONE.
 SPRING - AS REQUIRED BY FINISH SPECIFICATION.
4. FINISH: HOOK, SPRING AND GUARD BEFORE ASSEMBLY -
 -1, CADMIUM PLATE, QQ-P-416, CLASS 1, TYPE I.
 -2, PHOSPHATE COAT, MIL-C-16232, TYPE Z, CLASS 4B FOLLOWED BY WAX EMULSION MIL-W-3688, (OPTIONAL FINISH FOR SPRING: -1 AS ABOVE.)
5. DIMENSIONS IN INCHES: EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES: DECIMALS, ±.03, ANGLES ±2°.
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 $\sqrt{125}$ 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.

ADAPTED 1/7/98, REVISED 9/10/04.

Parachute Industry Association



3833 West Oakton St.
 Skokie, IL 60076 USA
 Tel (847) 674-9742
 Fax (847) 674-9743
 Web Address: pia.com

Title
**SNAP HOOK-COILED SPRING,
 PARACHUTE, QUICK FIT**

Parachute Standard
PS22043

Procurement Specification
MIL-H-7195

Adopted From:
MS22043 (A)

Sheet 1 of 3