


DASH NO.
22044-1
22044-2

ASSEMBLY

NOTES:

- 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, FF-R-556, TYPE XII, CLASS 3, GRADE C, DIAMETER AND LENGTH TO SUIT.
- METHOD OF FORMING: HOOK, HOT FORGE.
- HEAT TREATMENT: HOOK - HEAT TREAT 170,000 TO 190,000 LBS/SQ IN. TENSILE STRENGTH IN ACCORDANCE WITH MIL-H-6875.
- 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
- DIMENSIONS IN INCHES: EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES: DECIMALS,  $\pm .03$ , ANGLES  $\pm 2^\circ$ .
- PROOF LOAD: HOOK SHALL BE SUBJECTED TO THE PROOF LOAD SPECIFIED AND AS INDICATED BY ARROWS IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION.
- SNAP HOOK ASSEMBLY SHALL PASS FREELY OVER A .281 DIAMETER ROD.
- SURFACE ROUGHNESS, UNLESS OTHERWISE SPECIFIED HEREIN, SHALL BE  $\sqrt{125}$  MAX, IN ACCORDANCE WITH ANSI B46.1.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- FOR CRITICAL DIMENSIONS AND CRITICAL FUNCTIONAL TEST APPLICABLE TO END ITEM INSPECTION: SEE SHEET 3

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<b>Parachute Industry Association</b>  3833 West Oakton St. Skokie, IL 60076 USA Tel (847) 674-9742 Fax (847) 674-9743 Web Address: pia.com	<b>Title</b>  SNAP HOOK-COILED SPRING, PARACHUTE	<b>Parachute Standard</b>
		PS22044
<b>Procurement Specification</b> MIL-H-7195	<b>Adopted From:</b> MS22044 (B)	Sheet 1 of 3