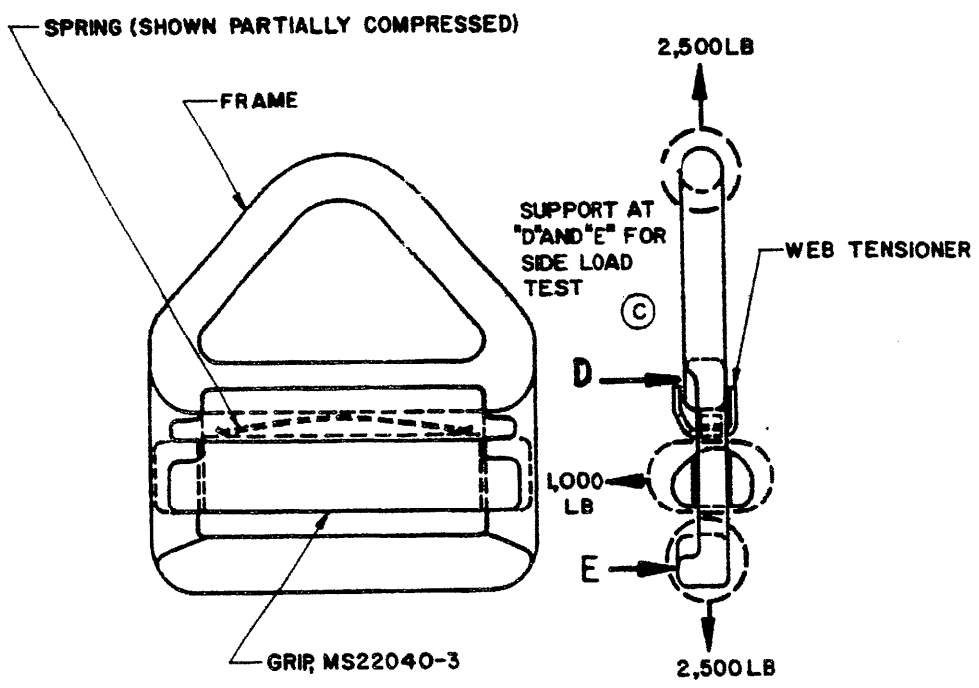


FED. SUP CLASS
1670



PART NUMBER MS27765

NOTES:

1. MATERIAL: FRAME AND GRIP - STEEL, MIL-S-5626 OR MIL-S-6049, SPRING - STEEL, PER MIL-S-7947 OR EQUAL. WEB TENSIONER - STEEL, QQ-S-766, CLASS 301 OR 302.
2. METHOD OF FORMING: FRAME AND GRIP - HOT FORGE.
3. SURFACE ROUGHNESS: UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS SHALL BE MAX. IN ACCORDANCE WITH ANSI B46.1. 125 ✓
4. HEAT TREATMENT: FRAME AND GRIP ASSEMBLY - 170,000 TO 190,000 LBS/SQ IN. TENSILE STRENGTH AFTER ASSEMBLY IN ACCORDANCE WITH MIL-H-6875. SPRING - HEAT TREAT TO ROCKWELL C42-47 PER MIL-H-6875.
5. FINISH: FRAME AND GRIP ASSEMBLY: -1 CADMIUM PLATE, QQ-P-416, TYPE 1, CLASS 1 -2 PHOSPHATE COATING, DOD-D-16232 TYPE 2, CLASS 4 FOLLOWED BY WAX EMULSION MIL-W-3688. SPRING - CADMIUM PLATE, QQ-P-416, CLASS 2, TYPE 1, PLUS EMBRITTLEMENT RELIEF. WEB TENSIONER - PASSIVATE PER QQ-P-35.
6. RING SHALL BE SUBJECTED TO A 2500-POUND PROOF LOAD AND A 1000-POUND SIDE LOAD AS INDICATED BY ARROWS IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION. RING SHALL BE SUPPORTED AT POINTS D AND E FOR SIDE LOAD TEST.
7. ALL PERPENDICULAR SURFACES SHALL INTERSECT WITH A .04-.11 RADIUS UNLESS OTHERWISE SPECIFIED.
8. DIMENSIONS IN INCHES: EXCEPT AS OTHERWISE SPECIFIED HEREIN, TOLERANCES $\pm .03$, ANGLES $\pm 2^\circ$.
9. END ITEM EXAMINATION:
 - A. CRITICAL DIMENSIONS IN DIRECTIONS AS SHOWN ONLY *
 - B. CRITICAL FUNCTIONAL TEST: NONE
 - C. METHOD OF PROOF LOAD: AS SHOWN, PRIOR TO INSTALLATION OF CLIP AND SPRING.
10. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
11. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

User activities: MC

Review activities: ARMY - AV

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited. 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 WHEN APPLICABLE.

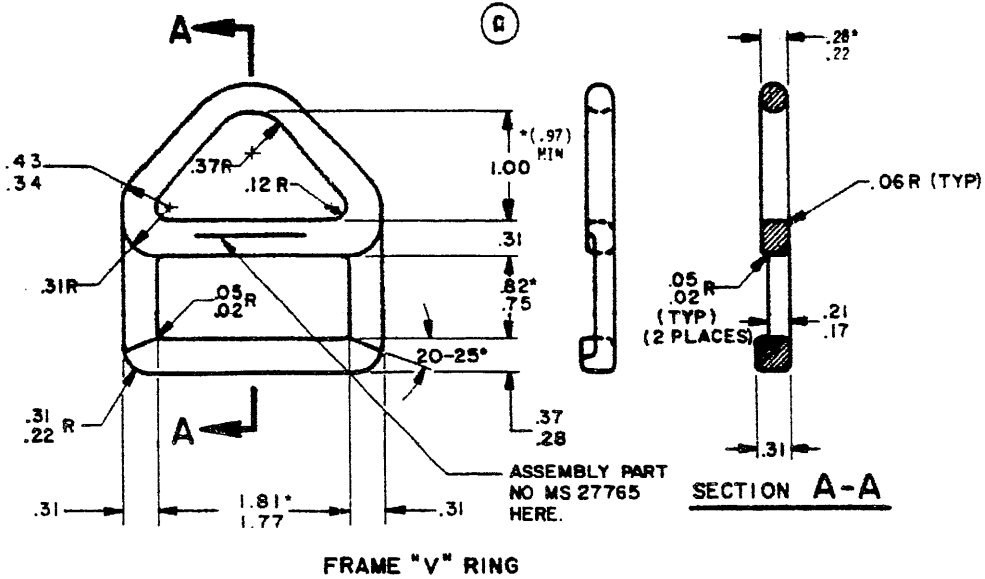
APPROVED 4 JAN 71 REVISED A 11 OCT 1974 B 11 OCT 1976 C 2 JAN 86

P.A. AIR FORCE - 82 Other Code ARMY - GL NAVY - AS AF - 99	TITLE RING "V," QUICK FIT, PARACHUTE HARNESS	MILITARY STANDARD	
		MS27765	
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: USAF DWG 6284312 AND 58C6116	SHEET	1 OF 3

User activities: MC

Review activities: ARMY-AV

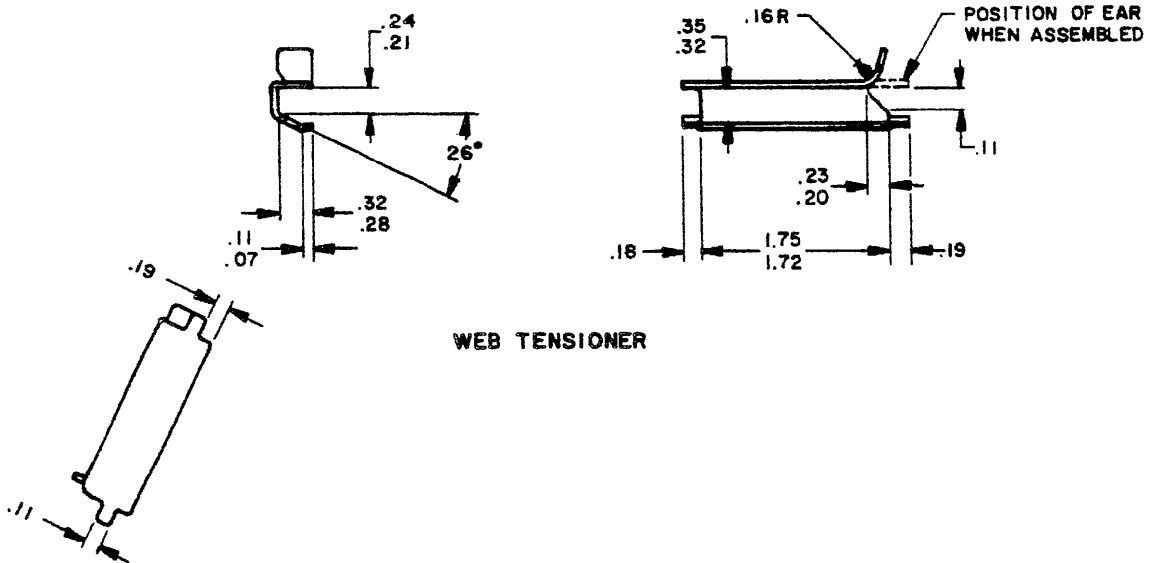
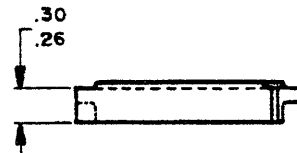
THIS MILITARY STANDARD IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE. SELECTION FOR ALL NEW ENGINEERING AND DESIGN APPLICATIONS AND FOR REPETITIVE USE SHALL BE MADE FROM THIS DOCUMENT WHEN APPLICABLE.



FRAME "V" RING

NOTE:

ALL CORNERS AND FILLET RADI TO BE .02 TO .04 UNLESS OTHERWISE SPECIFIED.

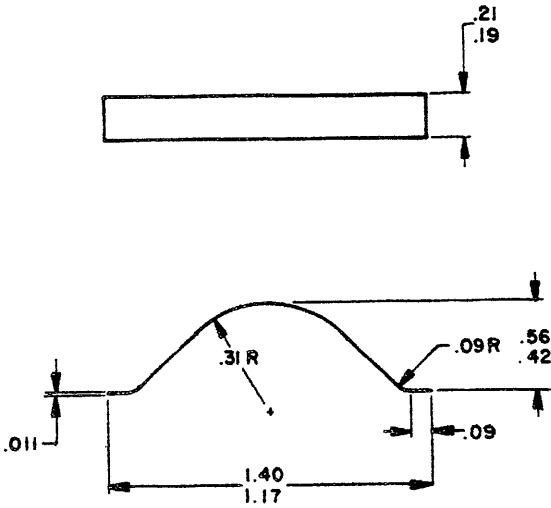


WEB TENSIONER

APPROVED 4 JAN 71 REVISED C FOR CHANGES SEE SHEETS 1,2 AND 3

P.A. Air Force - 82	TITLE	MILITARY STANDARD MS 27765
Other Code Army - GL Navy - AS AF - 99	RING "V", QUICK FIT, PARACHUTE HARNESS	
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: USAF DMG, 62B4312 and 56C6116	SHEET 2 OF 3

FED. SUP CLASS
1670



SPRING

User activities: MC

Review activities:
ARMY - AV

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 WHEN APPLICABLE.

APPROVED 4 JAN 71 REVISED C FOR CHANGES SEE SHEETS 1, 2 AND 3

P.A. Air Force -82	TITLE	MILITARY STANDARD
Other Code Army -GL Navy -AS AF - 99	RING "V," QUICK FIT, PARACHUTE HARNESS	MS 27765
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: USAF DWG 62B4312 and 56C6116	SHEET 3 OF 3