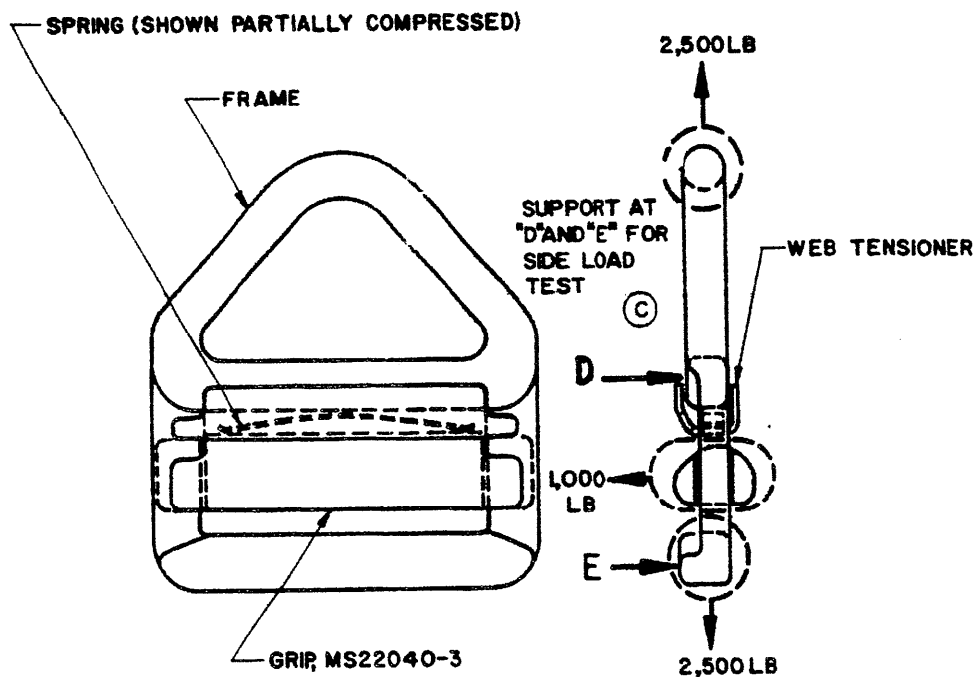


FED. SUP CLASS
1670

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.

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.

User activities: MC

Review activities:
ARMY - AV

P.A. AIR FORCE - 82

Other Cust
ARMY - GL
NAVY - AS
AF - 99PROCUREMENT SPECIFICATION
MIL-H-7195

TITLE

RING "V," QUICK FIT,
PARACHUTE HARNESS

SUPERSEDES:

USAF DWG 6284312 AND 586116

MILITARY STANDARD

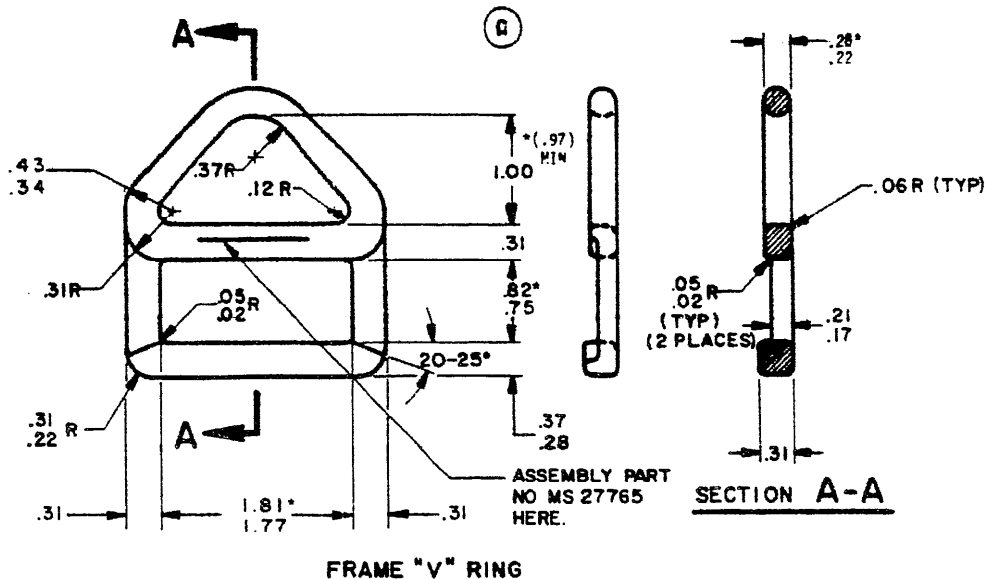
MS27765

SHEET 1 OF 3

User activities: MC

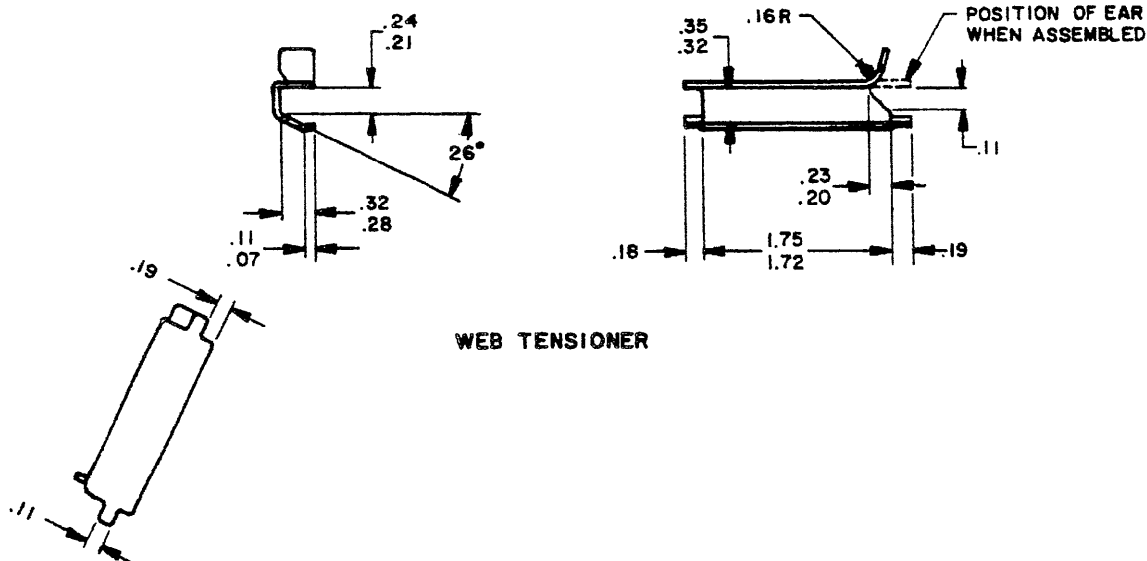
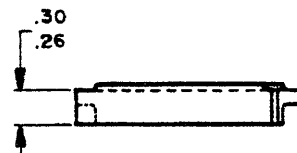
Review activities: ARMY-AV

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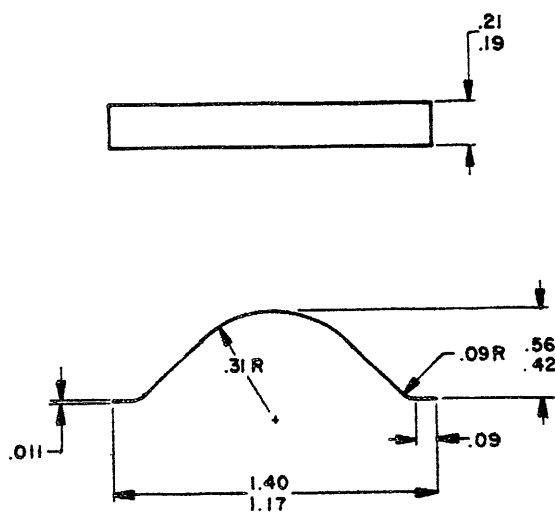
NOTE:

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



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

P.A. Air Force - 82	TITLE	MILITARY STANDARD
Other Comd Army - GL Navy - AS AF - 99	RING "V", QUICK FIT, PARACHUTE HARNESS	MS 27765
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

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

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