

USER ACTIVITIES: ARMY-AV
NAVY-MC

REVIEWER ACTIVITIES: USAF-82, 99

AMSC N/A
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FED. SUP CLASS
1670

2500 LB PROOF LOAD

1000 LB SIDE LOAD

PROOF LOAD

SECTION A-A

DASH NO.	DESCRIPTION
-1	ASSEMBLY, CADMIUM PLATED
-2	ASSEMBLY, ZINC COATED

NOTES:

MATERIAL: STEEL, MIL-S-5626 OR MIL-S-6049.

METHOD OF FORMING: HOT FORGE.

SURFACE ROUGHNESS: UNLESS OTHERWISE SPECIFIED, SURFACE ROUGHNESS SHALL BE $\sqrt{125}$ MAX. IN ACCORDANCE WITH ANSI B46.1.

HEAT TREATMENT: AFTER ASSEMBLY, 170,000 TO 190,000 LBS/SQ. IN. TENSILE STRENGTH IN ACCORDANCE WITH MIL-H-6875.

FINISH: -1 CADMIUM PLATE, QQ-P-416, CLASS 1, TYPE I.*
-2 COATING, IMMERSION ZINC FLAKE/CHROMATE DISPERSION PER MIL-C-87115, CLASS 3.
*THE COATING FOR THE -2 FINISH MAY BE USED AS AN ALTERNATE FOR THE -1 FINISH.

V-RING SHALL BE SUBJECTED TO A 2500 POUND PROOF LOAD AND 1000 POUND SIDE LOAD AS INDICATED BY ARROWS IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION. V-RING TO BE SUPPORTED AT POINTS X OR OPTIONAL X, AND Y FOR SIDE LOAD TEST.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED HEREIN, TOLERANCES $\pm .03$.

ALL PERPENDICULAR SURFACES SHALL INTERSECT WITH A .04-.11 RADIUS UNLESS OTHERWISE SPECIFIED.

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 INVITATION FOR BID.

PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER.
EXAMPLE: MS 70113-1

ⓑ REDRAWN; REVISED: FINISH REQUIREMENTS, ADDED: OPTIONAL SIDE LOAD SUPPORT POINT, PART NUMBER NOTE, AND SHEET 2.

P. A. ARMY-GL
Other Cust
NAVY-AS
USAF-11

INTERNATIONAL INTEREST

TITLE
RING, "V"- QUICK FIT,
PARACHUTE HARNESS

MILITARY STANDARD
MS 70113

PROCUREMENT SPECIFICATION
MIL-H-7195

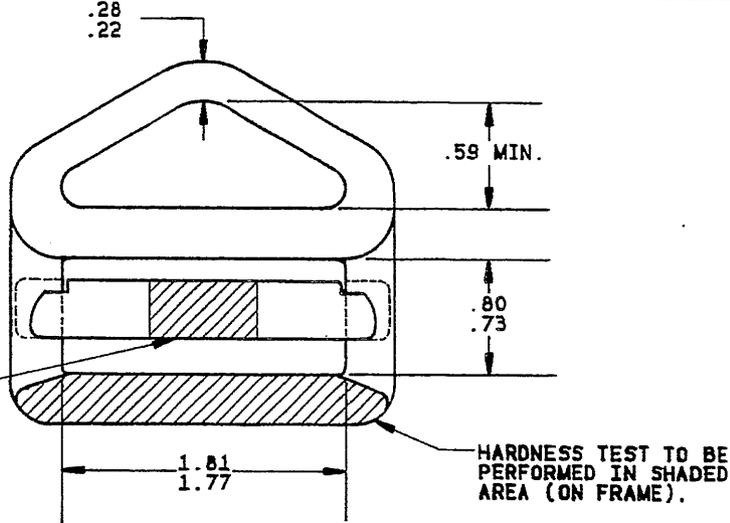
SUPERSEDES:
AF DWG 48B7055

SHEET 1 OF 2

30 APRIL 1986
REVISED ⓑ
APPROVED

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END ITEM EXAMINATION
DIMENSION - FUNCTION TEST



HARDNESS READING FROM
CORE SECTION SHADED
AREA (ON PIN).

HARDNESS TEST TO BE
PERFORMED IN SHADED
AREA (ON FRAME).

NOTES:

- CRITICAL DIMENSIONS: IN DIRECTION SHOWN ONLY.
- CRITICAL FUNCTIONAL TEST: GRIP BAR SHALL MOVE FREELY.

ⓑ THIS SHEET ADDED.

APPROVED
REVISED ⓑ 30 APRIL 1986

P. A. ARMY-GL Other Cust NAVY-AS USAF-11	INTERNATIONAL INTEREST	TITLE RING, "V"- QUICK FIT, PARACHUTE HARNESS	MILITARY STANDARD MS 70113
PROCUREMENT SPECIFICATION MIL-H-7195	SUPERSEDES: AF DWG 48B7055	SHEET 2	OF 2

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