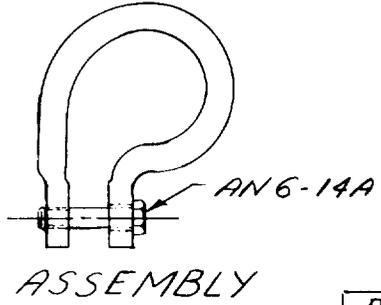
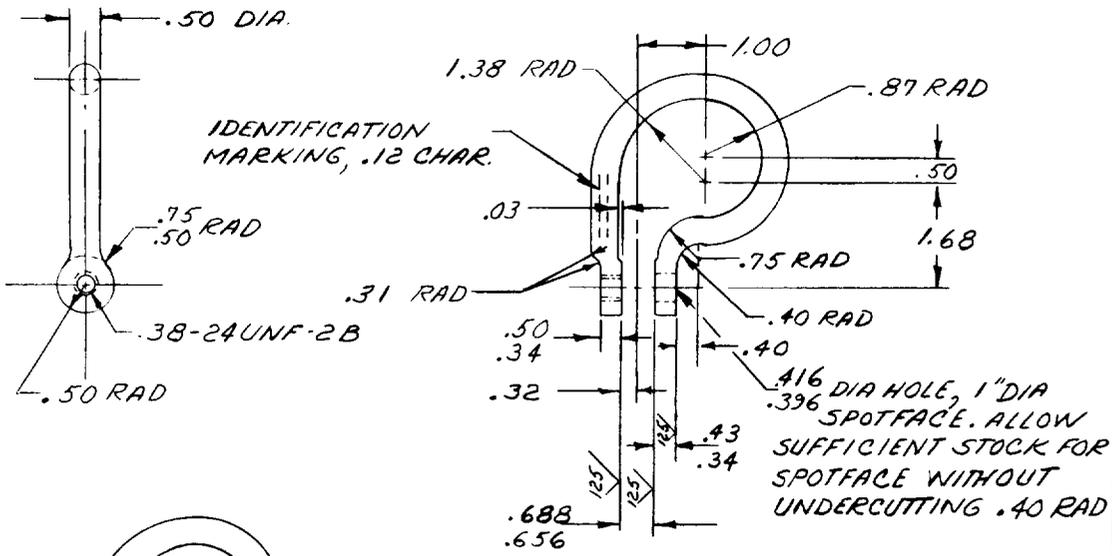


FED. SUP CLASS  
1670



PART NO. M570085-1  
SIZE 1/2"

DASH NO  
-1

REVIEWER ACTIVITIES:  
ARMY - AV  
USAF - 11, 82

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.

APPROVED 19 FEB 63 REVISED A-30 DEC 64, B-23 AUG 68, C-31 DEC 69, D-30 MAR 84

ENTIRE STANDARD REVISED

P. A. ARMY-GI Other Cust USAF-99	INTERNATIONAL INTEREST	TITLE CLEVIS, TIE DOWN, AIR DELIVERY TYPE II	MILITARY STANDARD
			MS 70085
PROCUREMENT SPECIFICATION MIL-C-40137	SUPERSEDES:		SHEET 1 OF 3

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

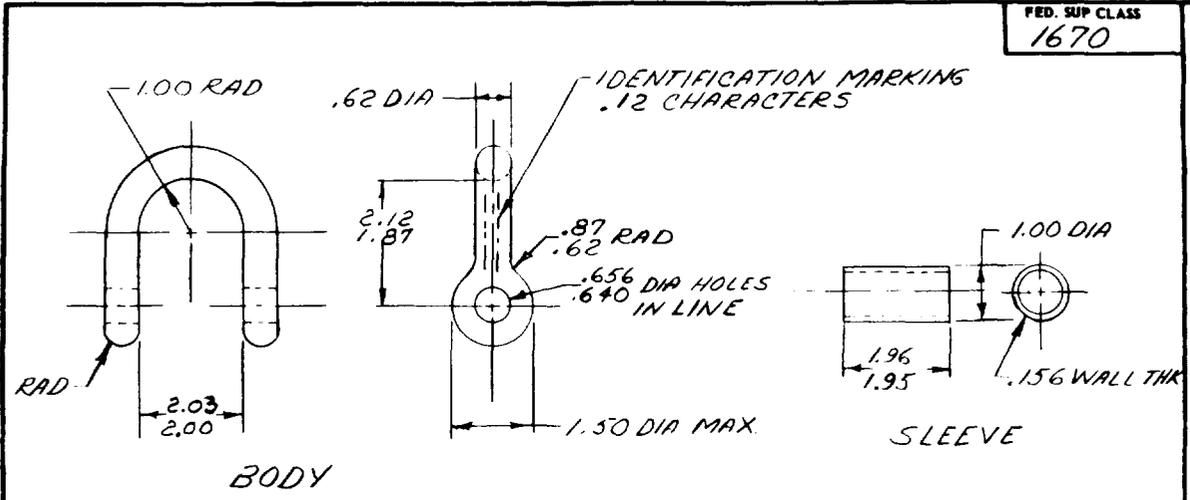
PROJECT NUMBER 1670-0689

FED. SUP CLASS  
1670

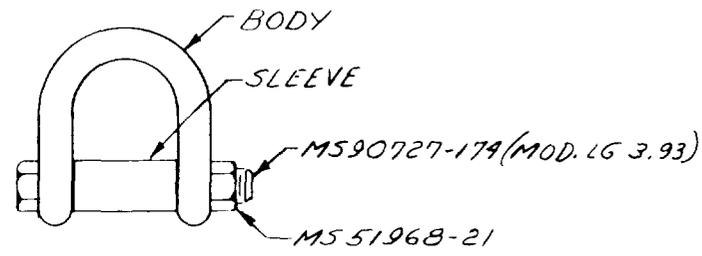
USER ACTIVITIES:

REVIEWER ACTIVITIES:  
ARMY - AV  
USAF - 1/1,82

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ITEM	PART NO
ASSEMBLY SIZE 5/8"	MS70085-2
BODY	MS70085-2-1
SLEEVE	MS70085-2-2



ASSEMBLY

REQUIREMENTS:

- EXCEPT AS SPECIFIED HEREIN, REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION
- MATERIAL**
- 1, -2, CLEVIS BODY - STEEL, ALLOY AISI/SAE 4130/4140 CONFORMING TO COMPOSITION REQUIREMENTS OF FED. STD. NO. 66
  - SLEEVE - TUBE, STEEL, SEAMLESS, CD, CONFORMING TO ASTM A 513 or ASTM A 519
- METHOD OF FORMING**
- FORGING
- TOLERANCES**
- UNLESS OTHERWISE SPECIFIED, COMMERCIAL, TOLERANCES FOR IMPRESSION DIE FORGINGS DEVELOPED BY THE DROP FORGING ASSOCIATION SHALL APPLY
- HEAT TREATMENT**
- 1, -2, CLEVIS BODY - HEAT TREAT TO 150,000 - 170,000 PSI ULTIMATE TENSILE STRENGTH IN ACCORDANCE WITH MIL-H-6875
- AS FORGED SURFACES**
- 250 RRR MAX. MACHINED SURFACES - AS SHOWN, IN ACCORDANCE WITH AMERICAN NATIONAL STANDARD - ANSI 46.1
- PROTECTIVE FINISH**
- 1, -1, CLEVIS BODY AND -2 SLEEVE COATING, IMMERSION ZINC FLAKE/ CHROMATE DISPERSION PER MIL-C-87115, CLASS 3

NOTES:

- 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 BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED

APPROVED 19 FEB 63 REVISED D-30 MAR 84

P.A. ARMY-6L Other Cust USAF-99	INTERNATIONAL INTEREST	TITLE CLEVIS, TIE DOWN, AIR DELIVERY TYPE II	MILITARY STANDARD MS 70085
PROCUREMENT SPECIFICATION MIL-C-40137	SUPERSEDES:	SHEET 2	OF 3

FED. SUP CLASS  
1670

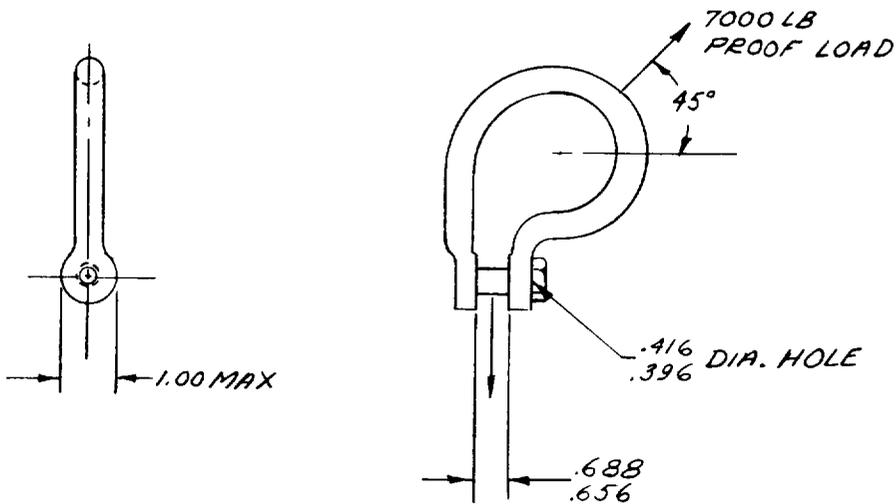
END ITEM EXAMINATION

CRITICAL DIMENSION - CRITICAL FUNCTION TEST

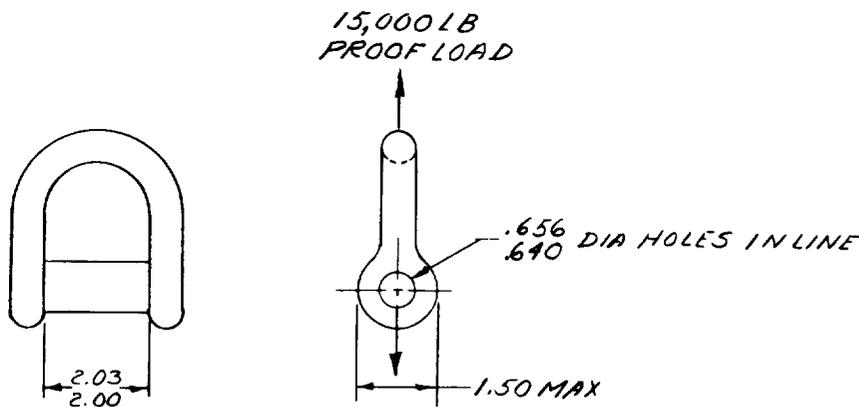
USER ACTIVITIES:

REVIEWER ACTIVITIES:  
ARMY - AV  
USAF - 11,82

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DASH NO  
-1



DASH NO  
-2

CRITICAL DIMENSIONS: AS SHOWN

CRITICAL FUNCTION TEST - PROOF LOADS

APPROVED 30 MAR 84 REVISED

P. A. ARMY - GL Other Code USAF - 99	INTERNATIONAL INTEREST	TITLE CLEVIS, TIE DOWN, AIR DELIVERY TYPE II	MILITARY STANDARD MS 70085
PROCUREMENT SPECIFICATION MIL-C-40137	SUPERSEDES:		SHEET 3 OF 3

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE