

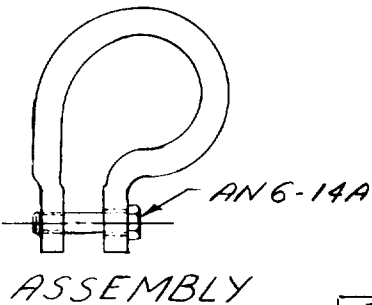
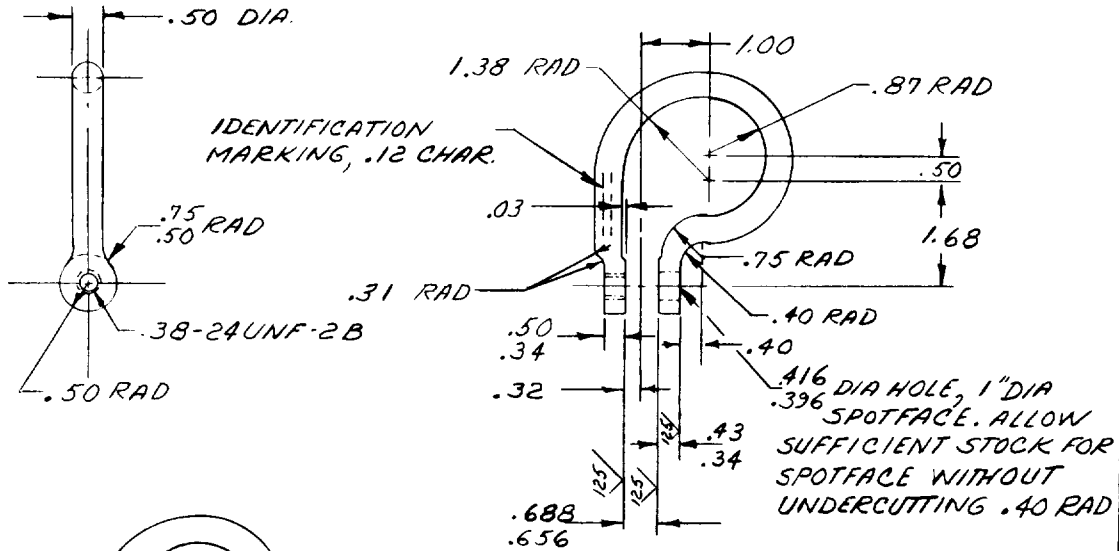
FED. SUP CLASS
1670

USER ACTIVITIES:

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.



DASH NO

-1

PART NO. M570085-1
SIZE 1/2"

ENTIRE STANDARD REVISED

P. A. ARMY-GL 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 672-1 (COORDINATED)
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT NUMBER 1670-0689

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

USER ACTIVITIES:

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.

FED. SUP CLASS 1670																	
<table border="1"> <thead> <tr> <th>ITEM</th> <th>PART NO</th> </tr> </thead> <tbody> <tr> <td>ASSEMBLY SIZE 5/8"</td> <td>MS70085-2</td> </tr> <tr> <td>BODY</td> <td>MS70085-2-1</td> </tr> <tr> <td>SLEEVE</td> <td>MS70085-2-2</td> </tr> </tbody> </table> <p style="text-align: center;">ASSEMBLY</p> <p>REQUIREMENTS:</p> <p>EXCEPT AS SPECIFIED HEREIN, REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION</p> <p>MATERIAL</p> <ul style="list-style-type: none"> - 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 <p>METHOD OF FORMING</p> <ul style="list-style-type: none"> - FORGING <p>TOLERANCES</p> <ul style="list-style-type: none"> - UNLESS OTHERWISE SPECIFIED, COMMERCIAL, TOLERANCES FOR IMPRESSION DIE FORGINGS DEVELOPED BY THE DROP FORGING ASSOCIATION SHALL APPLY <p>HEAT TREATMENT</p> <ul style="list-style-type: none"> - 1, -2, CLEVIS BODY - HEAT TREAT TO 150,000 - 170,000 PSI ULTIMATE TENSILE STRENGTH IN ACCORDANCE WITH MIL-H-6875 <p>AS FORGED SURFACES</p> <ul style="list-style-type: none"> - 250 RHR MAX. MACHINED SURFACES - AS SHOWN, IN ACCORDANCE WITH AMERICAN NATIONAL STANDARD - ANSI 46.1 <p>PROTECTIVE FINISH</p> <ul style="list-style-type: none"> - 1, -1, CLEVIS BODY AND -2 SLEEVE COATING, IMMERSION ZINC FLAKE/ CHROMATE DISPERSION PER MIL-C-87115, CLASS 1 <p>NOTES:</p> <ol style="list-style-type: none"> 1. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. 2. 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 <table border="1"> <tr> <td>P.A. ARMY-6L Other Cust USAF-99</td> <td>INTERNATIONAL INTEREST</td> <td>TITLE CLEVIS, TIE DOWN, AIR DELIVERY TYPE II</td> <td>MILITARY STANDARD MS 70085</td> </tr> <tr> <td>PROCUREMENT SPECIFICATION MIL-C-40137</td> <td>SUPERSEDES:</td> <td colspan="2">SHEET 2 OF 3</td> </tr> </table>		ITEM	PART NO	ASSEMBLY SIZE 5/8"	MS70085-2	BODY	MS70085-2-1	SLEEVE	MS70085-2-2	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	
ITEM	PART NO																
ASSEMBLY SIZE 5/8"	MS70085-2																
BODY	MS70085-2-1																
SLEEVE	MS70085-2-2																
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															

APPROVED 19 FEB 63 REVISED D-30 MAR 84

END ITEM EXAMINATION

FED. SUP CLASS
1670

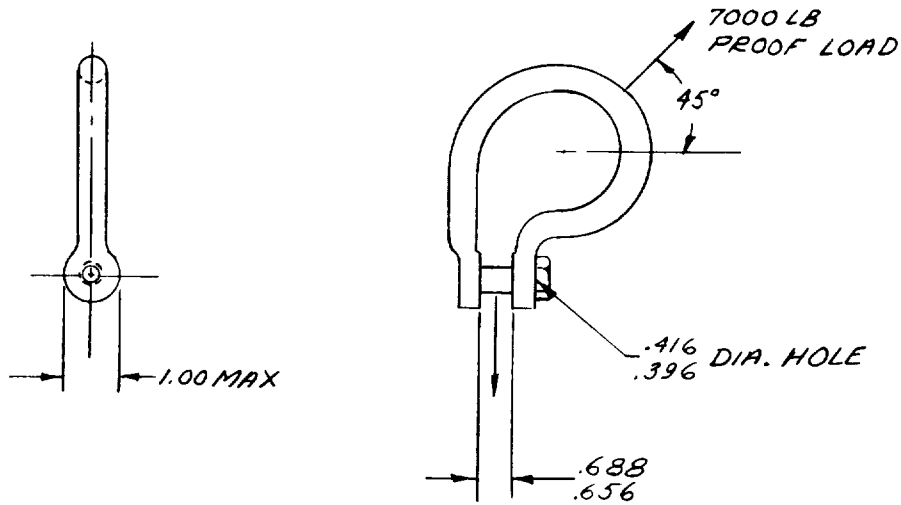
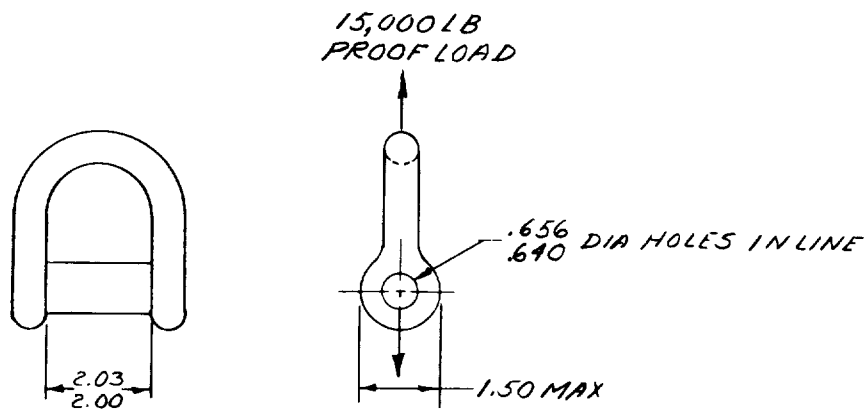
CRITICAL DIMENSION - CRITICAL FUNCTION TEST

USER ACTIVITIES:

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.

DASH NO
-1DASH 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 672-1 (COORDINATED)
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE