

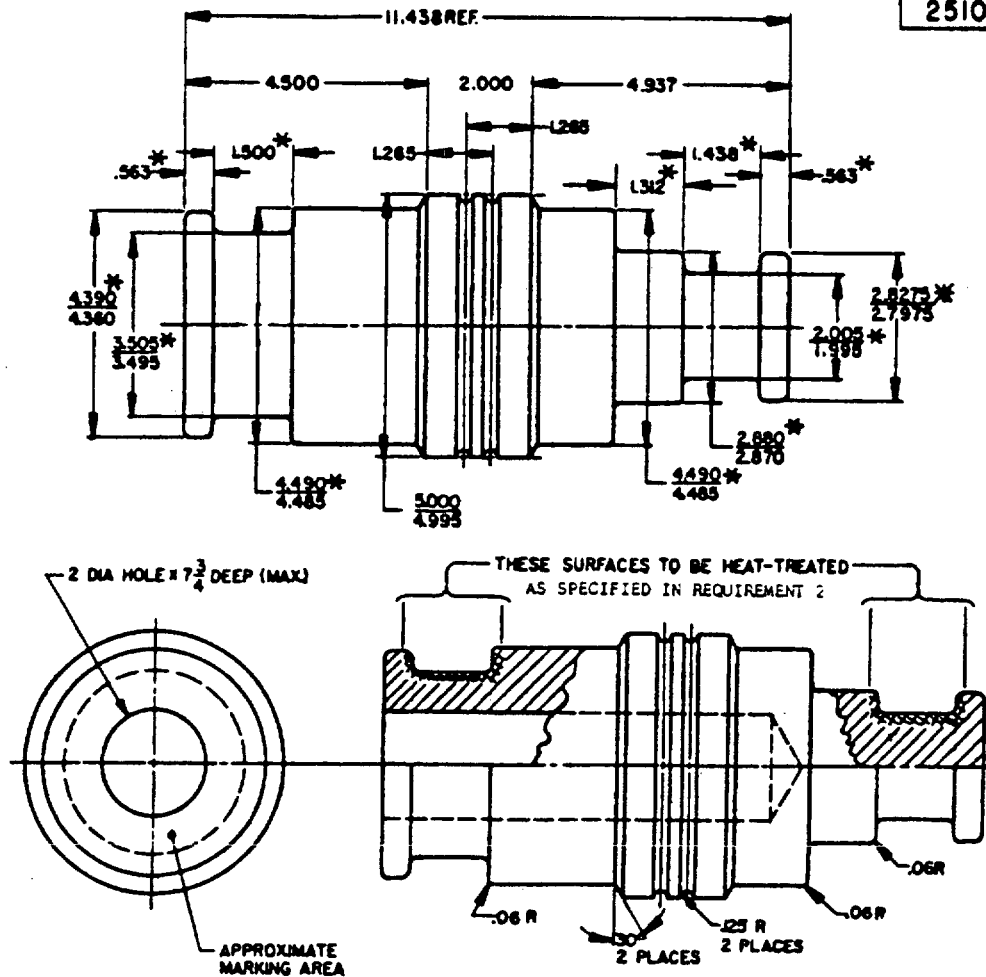
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AMSC N/A

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User activities: Army - MC
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Review activity: AF - 84



REQUIREMENTS:

1. MATERIAL: STEEL, FORGING, CARBON, UNS G10400, G10420, G10430, OR G10450, CONDITION OPTIONAL PER MIL-S-46172.
2. HEAT-TREAT: FLAME OR INDUCTION HARDEN FINISHED PART TO ROCKWELL C47-52 AT A DEPTH OF 0.065 INCHES IN ACCORDANCE WITH MIL-S-12515.
3. FOR ASSOCIATED SOCKET SEE MS53039 AND MS53040.
4. FOR ASSOCIATED FIFTH WHEEL SEE MS53034.
5. UNLESS OTHERWISE SPECIFIED, ALL RADII SHALL BE 1/8 INCH.
6. UNLESS OTHERWISE SPECIFIED, MACHINED SURFACES SHALL BE $\sqrt{125}$ OR BETTER.
7. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .015$; $\pm 1^\circ$ ON ANGLES.
8. MARKING SHALL CONSIST OF THE MS PART NUMBER PLUS THE MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

NOTES:

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.
3. THE USE OF RECYCLED MATERIALS WHICH MEET THE REQUIREMENTS OF THE APPLICABLE MATERIAL SPECIFICATIONS WITHOUT JEOPARDIZING THE INTENDED USE OF THE ITEM SHALL BE ENCOURAGED.

CERTAIN PROVISIONS (IDENTIFIED BY *) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS QSTAG 284 AND NATO-STANAG 4009. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

(E) DENOTES CHANGES

MS PART NO		FORMER PART NO	
MS 53038-1		8379674	
P.A. Army-AT Other Comd AF-99		MILITARY STANDARD MS 53038	
INTERNATIONAL INTEREST		SHEET 1 OF 1	
PROCUREMENT SPECIFICATION NONE		SUPERSEDES	