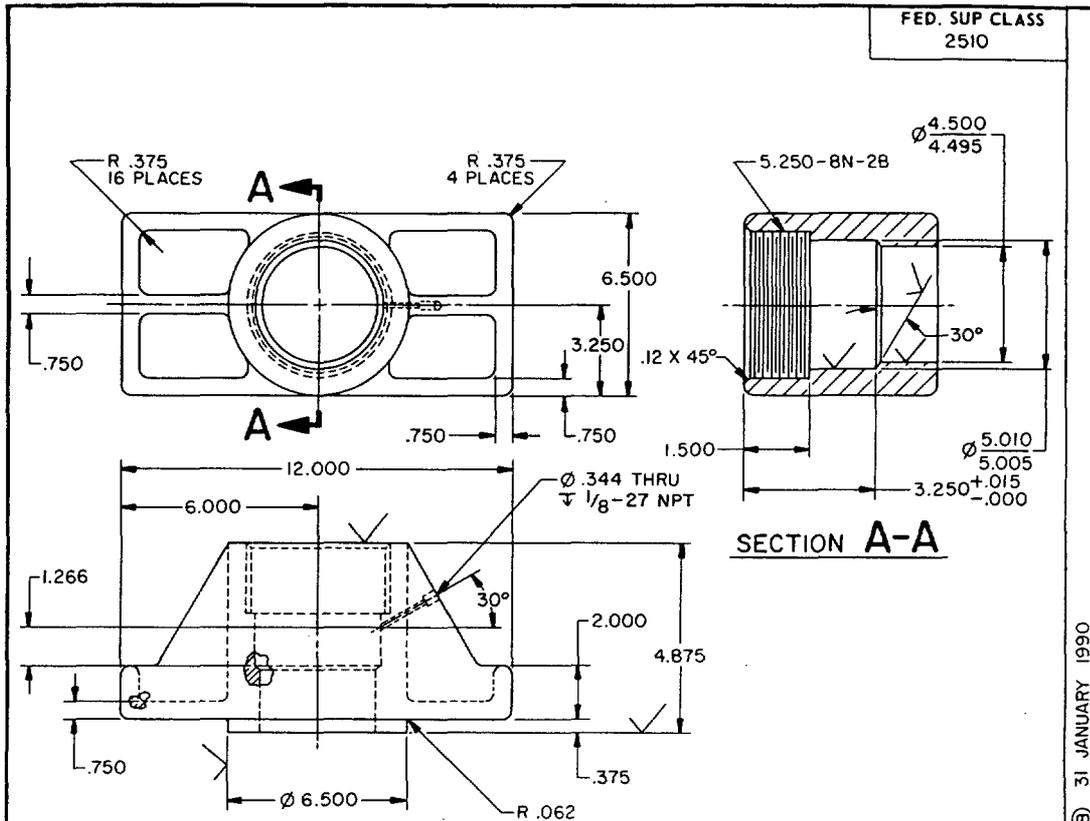


FED. SUP CLASS
2510

USER ACTIVITIES:

REVIEWER ACTIVITIES:

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.



NOTES:

1. MATERIAL - STEEL CASTING, GRADE 65-35 (450-240) A27/A27M-87.
2. UNLESS OTHERWISE SPECIFIED, ALL MACHINE SURFACES SHALL BE $\sqrt{63}$ WHERE SHOWN WITH SURFACE ROUGHNESS SYMBOL $\sqrt{\quad}$, ALL OTHER SURFACES $\sqrt{250}$ ACCORDING TO ASA B46.1.
3. REMOVE ALL BURRS AND SHARP EDGES.
- * 4. FOR ASSOCIATED KINGPIN USE MS53038-I AND RETAINER MS53040-I.
5. FOR ASSOCIATED FIFTH WHEELS SEE MS52105 AND MS53034-I.
6. UNLESS OTHERWISE SPECIFIED, ALL RADII SHALL BE .250 INCH.
7. THREADS SHALL BE IN ACCORDANCE WITH SCREW THREAD STANDARDS FOR FEDERAL SERVICES, FED-STD-H28.
8. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES; TOLERANCES ARE $\pm .015$; $\pm 1^\circ$ ON ANGULAR DIMENSIONS.
9. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
10. MARKING SHALL CONSIST OF THE MS PART NUMBER AND MANUFACTURERS IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.
11. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
12. APPLICABLE PROVISIONS OF QSTAG 284 AND STANAG 4009 PART I AND PART IV ARE MARKED *.

CERTAIN PROVISIONS (SEE NOTE 12) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENTS. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENTS CONCERNED.

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ⓑ ENTIRE STANDARD REVISED.

MS PART NO.	FORMER PART NO.
MS53039-I	ORD 8379620

P.A. ME	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust		SOCKET, KINGPIN, FIFTH WHEEL - UNIVERSAL	MS 53039(ME)
Procurement Specifications NONE	SUPERSEDES:	SHEET 1 OF 1	

APPROVED 13 SEPTEMBER 1962 REVISED ⓐ 5 NOVEMBER 1963 ⓑ 31 JANUARY 1990