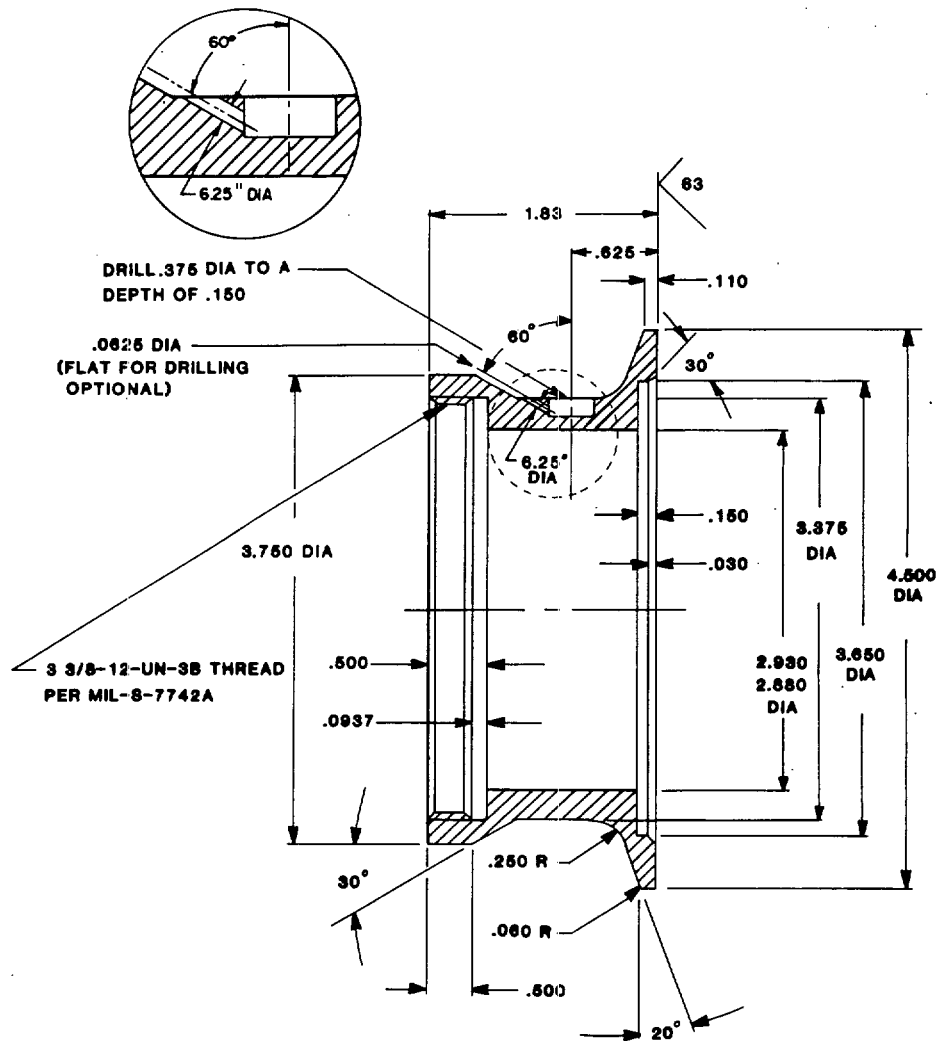


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION:



INACTIVE FOR NEW DESIGN AFTER 31 DEC 1989

REQUIREMENTS:

1. CORROSION RESISTANT STEEL (18-8) COMP FM AISI-303 TYPE (1) PER AMS 5640 OR ASTM A582.
2. FINISH: SURFACE ROUGHNESS PER ANSI B46.1; UNLESS OTHERWISE SPECIFIED, MAXIMUM ROUGHNESS IS 125 MICROINCHES R_a FOR ALL MACHINED SURFACES. MACHINED PARTS SHALL BE CLEANED AND DESCALED IN ACCORDANCE WITH ASTM A380 AND PASSIVATE PER QQ-P-35.
3. LEAKAGE TEST: FINISHED ADAPTER SHALL NOT LEAK WHEN SUBJECTED TO 100 PSI AIR PRESSURE AND SUBMERGED IN WATER FOR 3 MINUTES.

NOTES:

1. REMOVE BURRS AND BREAK SHARP EDGES .003R-.015R.
2. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .010$, ANGLES $\pm 1/2^\circ$.
3. UNLESS OTHERWISE SPECIFIED, ALL MACHINED FILLETS TO BE .020 RAD.
4. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
5. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DoDISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

(B) ENTIRE STANDARD REVISED

PREPARING ACTIVITY: NAVY - AS CUSTODIANS: ARMY-AS NAVY-AS AIR FORCE-99 DLA- REVIEW: AIR FORCE - 82, DLA - CS USER: PROJECT NUMBER: 4730-1104 DISTRIBUTION STATEMENT	MILITARY SPECIFICATION SHEET TITLE: ADAPTER - FOR CONNECTION OF COUPLING PER MIL-C-25531 TO MS17833	SPECIFICATION SHEET NUMBER MS18040B 27 JAN 89 SUPERSEDING MS18040A 9 MAY 1963 AMSC- N/A FSC: 4730
A. Approved for public release; distribution is unlimited.		Page <u>1</u> of <u>1</u>

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.