

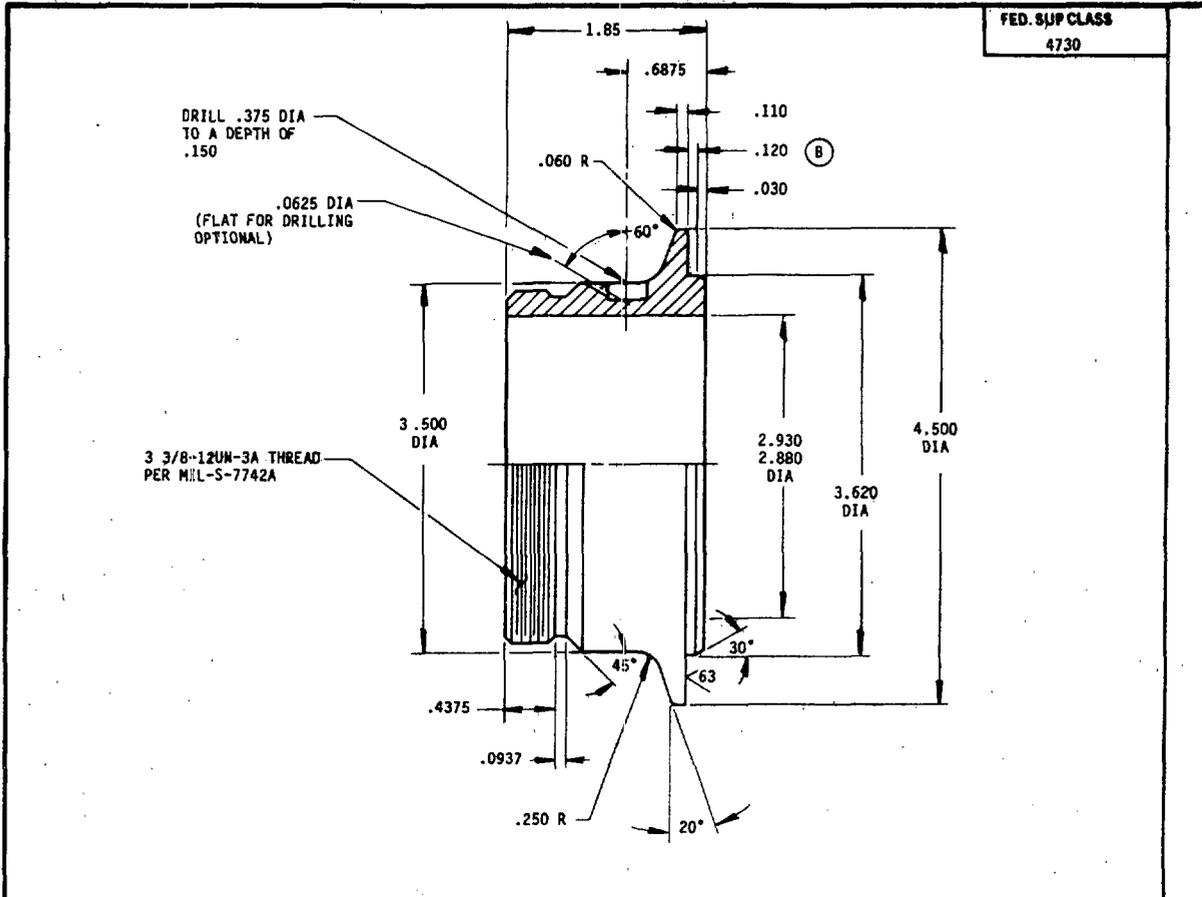
USER SYMBOLS:

REVIEWER SYMBOLS:  
 ARMY - AV  
 NAVY - AS  
 AIR FORCE - B2  
 DLA - CS

"Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS."

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AMSC N/A



FED. SUP CLASS  
4730

(B) MATERIAL: CORROSION RESISTANT STEEL (18-8) COMP FM, AISI-303 TYPE (1) PER AMS 5640.

(B) FINISH:

1. SURFACE ROUGHNESS PER ANSI B46.1, MAXIMUM ROUGHNESS 125 MICROINCHES RHR FOR ALL MACHINED SURFACES.
2. MACHINED PARTS SHALL BE CLEANED AND DESCALED IN ACCORDANCE WITH ASTM A380 AND PASSIVATE PER QQ-P-35.

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. POROSITY TEST: FINISHED ADAPTER SHALL NOT LEAK WHEN SUBJECTED TO 100 PSI AIR PRESSURE AND SUBMERGED IN WATER FOR 3 MINUTES.
- (B) 5. IN THE EVENT OF CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
- (B) 6. REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARD (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

INACTIVE FOR NEW DESIGN AFTER 31 DECEMBER 1988

(B) DENOTES CHANGES

P.A. NAVY - AS Other Cust AF - 99 (B)	TITLE ADAPTER - FOR CONNECTION OF COUPLING PER MIL-C-25531B (ASG) TO CLASS II END FITTING PER MIL-C-25531 (ASG)	MILITARY STANDARD	
		MS18039	
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: MS18039(WEP)    MS18039 (AS)	SHEET	1 OF 1

APPROVED 3 AUG 1963    REVISED (A) 9 MAY 65 (B) 18 DEC 87