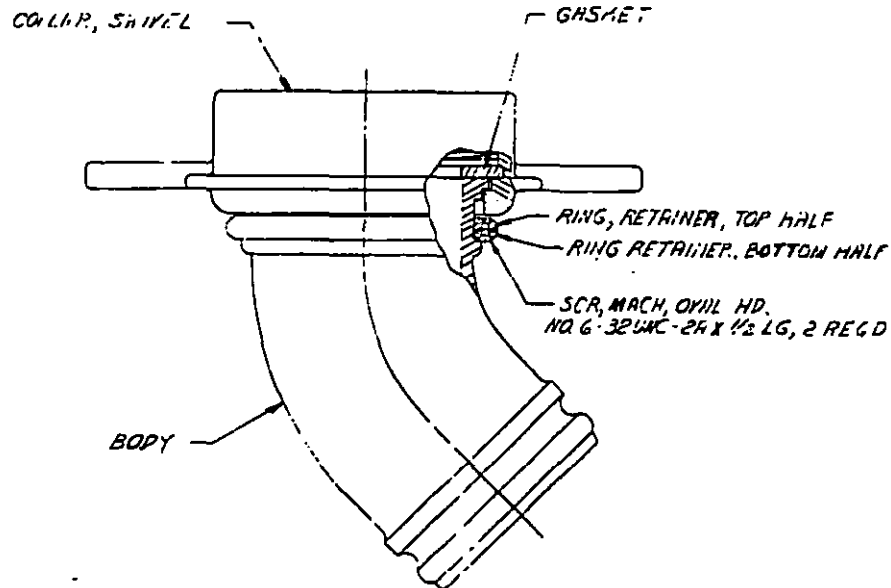


REVIEW ACTIVITY: CS, GL, AV
USER ACTIVITY: MC, AT

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

a. BODY

CLASS 1 ALUMINUM - QQ-A-601, ALLOY 356, TEMPER T6.

CLASS 2 BRONZE - QQ-C-390, ALLOY 836, 844, 922, OR QQ-B-835, ALLOY 377.

b. COLLAR, SWIVEL BRONZE - QQ-C-390, ALLOY 836 OR 922, OR QQ-B-835, ALLOY 377.

c. RING, RETAINER ALUMINUM - QQ-A-601, ALLOY 356, TEMPER T6.

d. GASKET

- CONFORMS TO MS 27030.

e. SCREWS

- CRSS

2. FINISH

a. ALUMINUM

- ANODIC COATING IN ACCORDANCE WITH MIL-A-8625, TYPE II, CLASS I

b. BRONZE OR BRASS - PLAIN

(B)

3. THREADS - THREADS SHALL BE UNIFIED THREAD FORM CONFORMING TO FED-STD-H2B/2

4. BURRS AND ALL FOREIGN MATERIAL SHALL BE REMOVED.

5. HYDROSTATIC TEST PRESSURE - 150 P.S.I.

6. WORKING PRESSURE - 100 P.S.I.

7. ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: FRACTIONS

- 1/32, DECIMALS - .005.

8. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID OR

REQUEST FOR PROPOSAL.

9. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT

DOCUMENTS REFERENCED HEREIN.

(B)

DENOTES CHANGES

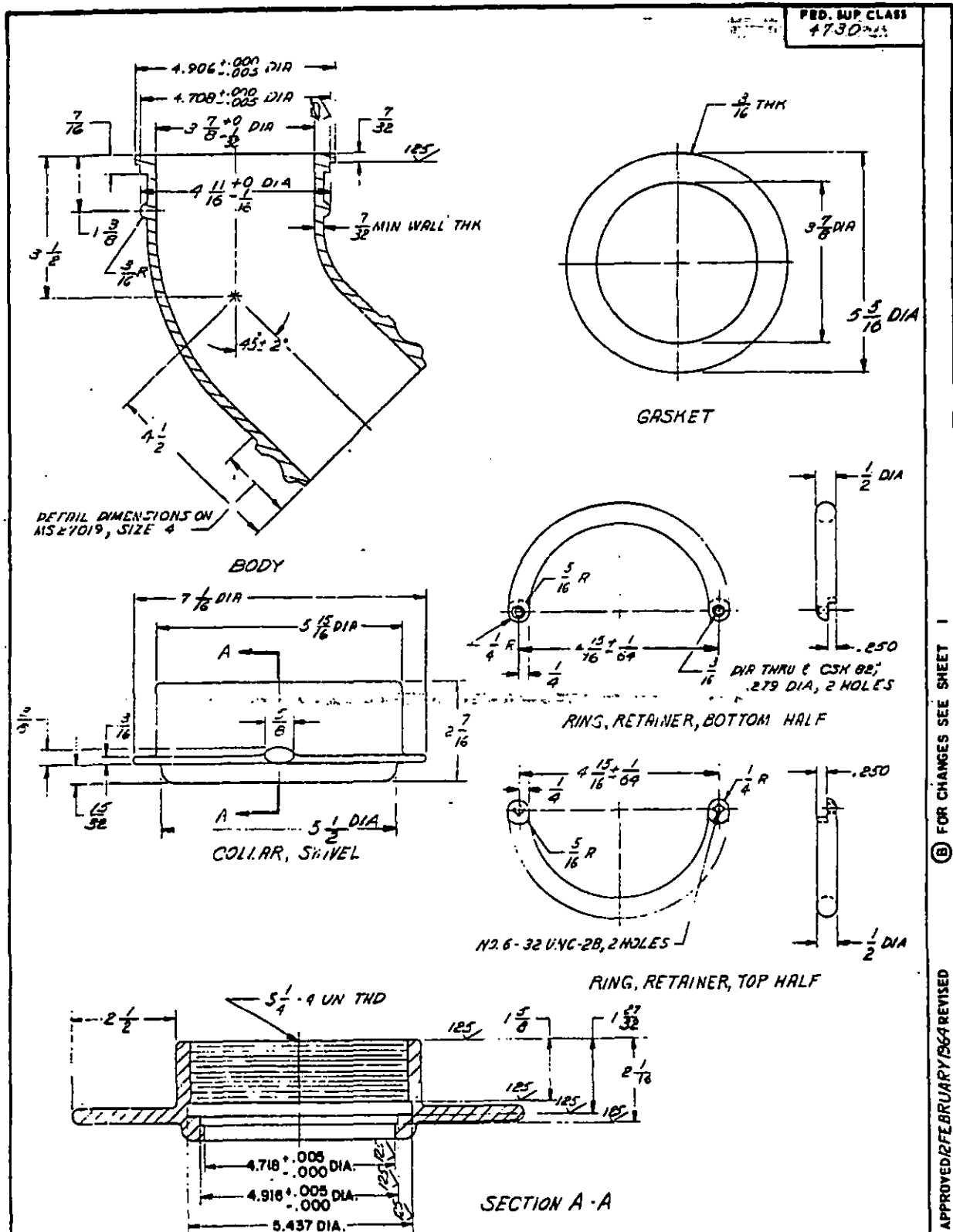
P.A. ME Other Cust NAVY YD A.F-99	TITLE ADAPTER, 45° FEMALE THREAD SWIVEL COLLAR, QUICK DISCONNECT, CAM LOCKING, MALE (TANK)	MILITARY STANDARD MS 70088
PROCUREMENT SPECIFICATION MIL-C-27487	SUPERSEDES:	SHEET 1 OF 2

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

4730-0033

APPROVED 2 FEBRUARY 1964, REVISED 4 5 SEPTEMBER 1975 (B) 16 JULY 1980



P.A. ME Other Cust. NAVY YD A.F-99	TITLE ADAPTER, 45° FEMALE THREAD SWIVEL COLLAR, QUICK DISCONNECT, CAM LOCKING, MALE (TANK CAR)	MILITARY STANDARD MS 70088
PROCUREMENT SPECIFICATION MIL-C-27487	SUPERSEDES:	SHEET 2 OF 2