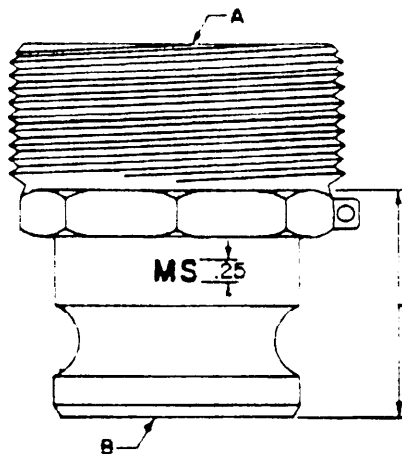


FED SUP CLASS  
4730DETAIL DIMENSIONS  
ON MS27019

DASH NUMBER	CLASS NUMBER		NOMINAL END SIZE	
	CLASS 1	CLASS 2	A	B
-1	Z		4	3
-2	Z		3	2
-3	Z		2	1
-4	Z		6	4
-5	Z		1-1/2	2
-6	Z		2	1-1/2
-7	Z		3	4
-8	Z		1	1-1/2
-9	Z			
-10	Z			
-11	Z			
-12	Z			
-13	Z			
-14	Z			
-15	Z			
-16	Z			

(D) DENOTES CHANGES

P.A. ARMY-M: Other Cost NAVY-YD A F 99	INTERNATIONAL INTEREST STANAG NO. 2761 STAG 240	TITLE REDUCER, EXTERNAL PIPE THREAD BY QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, TYPE III	MILITARY STANDARD <b>MS 49001</b>
PROCUREMENT SPECIFICATIONS: MIL-C-27487		SUPERSEDES	SHEET 1 OF 2

DD FORM 672  
1 SEP 57

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4730-0688

AMSC N/A

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DLA - CS

APPROVED 15 DECEMBER 1961 REVISED (A) 7 MARCH 1972 (3) 19 AUGUST 1975 (C) 16 JULY 1980 (D) 15 MAY 1980

FED. SUP CLASS  
4730

## NOTES:

1. MATERIAL
  - a. BODY
    - CLASS 1 ALUMINUM - QQ-A-601, ALLOY 356, TEMPER T6 OR ALLOY 40E, TEMPER T5.
    - CLASS 2 BRASS - QQ-C-390, ALLOY 836, 844, OR 922; OR BRASS, QQ-B-626, COPPER ALLOY 377.
2. FINISH
  - a. BODY
    - CLASS 1 ALUMINUM - MIL-A-8625, ANODIC COATING, CLASS 1, TYPE II, THICKNESS NOT LESS THAN 0.0004 IN.
    - CLASS 2 BRONZE OR BRASS - PLAIN.
- ③ 3. THREADS - IN ACCORDANCE WITH FED-STD-H28, SECTION VIII.
4. BURRS AND ALL FOREIGN MATTER SHALL BE REMOVED.
5. HYDROSTATIC TEST PRESSURE - 1 THROUGH 4 INCH, 300 P.S.I.; 6 INCH, 150 P.S.I..
6. WORKING PRESSURE - 1 THROUGH 4 INCH, 150 P.S.I.; 6 INCH, 75 P.S.I..
- ③ 7. DIMENSIONS - IN INCHES. NOMINAL UNLESS OTHERWISE SPECIFIED. TOLERANCES  $\pm .02$ .
8. PART NUMBER - THE MS PART NUMBER CONSISTS OF THE MS SHEET NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS49001-1.
- ③ 9. REFERENCED 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.
10. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER ACQUISITION DOCUMENTS REFERENCED HEREIN.
- ③ 11. 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.

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③ DENOTES CHANGES

APPROVED 15 DECEMBER 1961 REVISED ③ FOR CHANGES SEE SHEETS 1 AND 2

P. A. ARMY-MC Other Cust	INTERNATIONAL INTEREST	TITLE	MILITARY STANDAF.
NAVY - YD AF - 99	STANAG NO. 2761 QSTAG 240	REDUCER, EXTERNAL PIPE THREAD BY QUICK DISCONNECT. CAM-LOCKING TYPE, MALE. TYPE III	MS 49001
Procurement Specifications MIL-C-27487	SUPERSEDES	SHEET 2 OF 2	