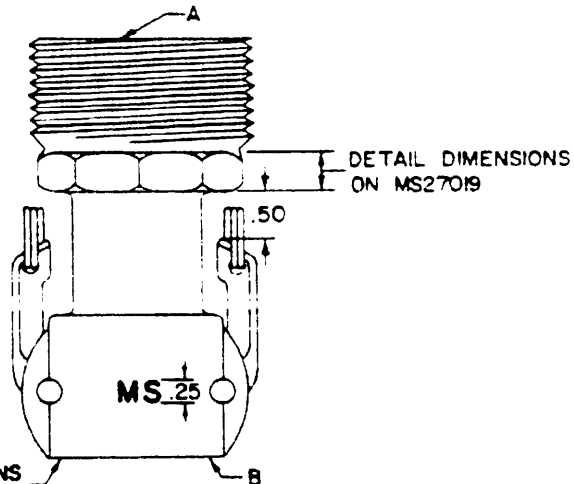


FED SUP CLASS
4730DETAIL DIMENSIONS
ON MS27019

DASH NUMBER	CLASS NUMBER		NOMINAL END SIZE		GASKET REQ'D
	CLASS 1	CLASS 2	A	B	
-1	Z	Z	4	3	MS 27030-8
-2	Z	Z	3	2	MS 27030-6
-3	Z	Z	2	1	MS 27030-4
-4	Z	Z	6	4	MS 27030-9
-5	Z	Z	1-1/2	2	MS 27030-6
-6	Z	Z	2	1-1/2	MS 27030-7
-7	Z	Z	3	4	MS 27030-9
-8	Z	Z	1	1-1/2	MS 27030-7
-9	Z	Z			
-10	Z	Z			
-11	Z	Z			
-12	Z	Z			
-13	Z	Z			
-14	Z	Z			
-15	Z	Z			
-16	Z	Z			
-17	Z	Z			
-18	Z	Z			

(E) DENOTES CHANGES

User activities :
Army - GL
Navy - SH

Review activities :
Army - GL
Air Force - 82
DLA - CS

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PA ARMY-ME Other Cust NAVY-YD AF-99	INTERNATIONAL INTEREST STANAG NO 2761 25 AUG 24	TITLE REDUCER, EXTERNAL PIPE THREAD BY QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, TYPE XIII	MILITARY STANDARD MS 49002
PROCUREMENT SPECIFICATIONS MIL-C-27487		SUPERSEDES	SHEET 1 OF 2

DD FORM 672
1 SEP 57

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4/30 UDH9

APPROVED 15 JUL 1961 (A) 2 MAR 1970 (B) 6 DEC 1972 (C) 19 AUG 1975 (D) 16 JULY 1980 (E) 15 MAY 1989

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.
 - b. ARMS, CAM - QQ-C-390, BRONZE, ALLOY 865 OR 862; OR BRASS, QQ-B-626, COPPER ALLOY 377.
 - c. PINS, CAM - QQ-S-763, CRES, CLASS 304 OR 316, CONDITION A, FORM ROUND OR ASTM A582, TYPE 303SE, CONDITION A, FORM ROUND.
 - d. RINGS WIRE - SPRING STEEL
2. FINISH
 - a. BODY
 - CLASS 1 ALUMINUM - MIL-A-8625, ANODIC COATING, TYPE II, CLASS 1.
 - CLASS 2 BRONZE OR BRASS - BODY AND CAM ARMS, PLAIN.
 - b. RINGS - QQ-P-416, CADMIUM PLATE, TYPE II, CLASS 2.
3. THREADS - IN ACCORDANCE WITH FED-STD-H2B, SECTION VII OR VIII AS APPLICABLE.
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., FOR DASH 7 AND 8.
6. WORKING PRESSURE - 1 THROUGH 4 INCH, 150 P.S.I.; 6 INCH, 75 P.S.I., FOR DASH 7 AND 8.
- ⑦ 7. DIMENSIONS - IN INCHES. NOMINAL UNLESS OTHERWISE SPECIFIED. TOLERANCES $\pm .02$.
8. PART NUMBER - THE MS PART NUMBER CONSISTS OF THE MS NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS49002-1.
- ⑨ 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.
- ⑪ 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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⑨ DENOTES CHANGES

PROVED 15 DECEMBER 1961 REVISED ⑨ FOR CHANGES SEE SHEETS 1 AND 2

P. A. ARMY-ME Other Cust	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
NAVY - YD AF - 99	STANAG NO. 2761 QSTAG 240	REDUCER, EXTERNAL PIPE THREAD BY QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, TYPE III	MS 49002
Procurement Specifications MIL-C-27487	SUPERSEDES	SHEET 2	OF 2