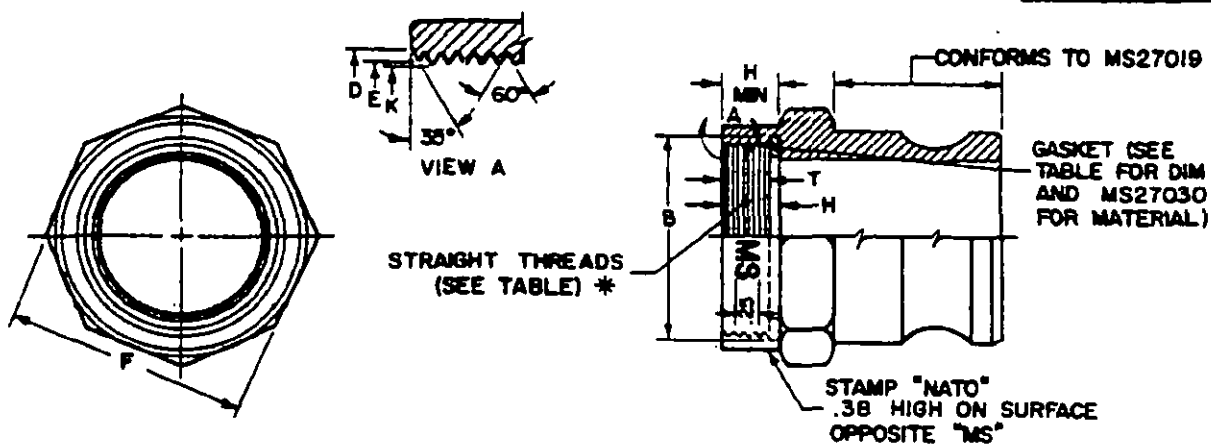


FED-STD CLASS
4730

DASH NO.	NOM. SIZE	TPI	TYD TYPE	RAJ DIA D MIN	PITCH DIA E		MINOR DIA K		DEPTH H	THD LG-T	GROOVE DIA B	WIDTH ACROSS FLATS F	GRET		DIM THK
					MAX	MIN	MAX	MIN					GD	TD	
-1	3/4	14	NPSN	1.0428	1.0034	.9964	.9640	.9500	.53	.38	1.06	1.38	1.03	.69	.12
-2	1	11-1/2	NPSN	1.3051	1.2571	1.2486	1.2091	1.1921	.53	.38	1.34	1.62	1.28	.94	.12
-3	1-1/2	11-1/2	NPSN	1.8888	1.8408	1.8323	1.7928	1.7758	.59	.47	2.06	2.25	2.00	1.44	.12
-4	2	11-1/2	NPSN	2.3628	2.3148	2.3063	2.2668	2.2498	.72	.59	2.44	2.75	2.38	1.88	.12
-5	2-1/2	8	NH	2.8554	2.7853	2.7762	2.7152	2.6930	.94	.69	2.94	3.38	3.00	2.44	.12
-6	3	8	NH	3.4817	3.4116	3.4005	3.3415	3.3193	1.06	.81	3.56	3.88	3.50	2.94	.12
-7	4	8	NH	4.4803	4.4102	4.3991	4.3401	4.3179	1.06	.81	4.56	4.88	4.50	3.81	.12
-8	6	8	NH	6.5475	6.5295	6.5180	6.4531	6.4370	1.31	1.19	6.56	7.72	6.50	5.88	.12

D DENOTES CHANGES

P.A. ARMY-ML Other Cust NAVY - YD AF - 59	INTERNATIONAL INTEREST STANAG NO. 2701 QSTAL 240	TITLE COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, INTERNAL STRAIGHT THREADS, TYPE XVII (FOR USE WITH NATO EQUIPMENT)	MILITARY STANDARD MS 70095
PROCUREMENT SPECIFICATIONS MIL-C-27487		SUPERSEDES:	SHEET 1 OF 2

DD FORM 672

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4730-0692

User activities :
Army - AY
Navy - NC, SHReview activities :
Army - GL
Air Force - BZ
NIA - CS

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APPROVED 10 AUGUST 1960 REVISED A 12 FEBRUARY 1970 B 19 AUGUST 1975 C 16 JULY 1980 D 15 MAY 1989

NOTES:

1. MATERIAL
 - a. BODY - QQ-C-390, BRASS ALLOY 836, 844 OR 922; OR BRASS, QQ-B-626, COPPER ALLOY 377.
2. FINISH
 - a. BODY - MIL-F-495, BLACK CHEMICAL FINISH.
3. BURRS AND ALL FOREIGN MATERIAL SHALL BE REMOVED.
4. HYDROSTATIC TEST PRESSURE - 3/4 THROUGH 4 INCH, 300 P.S.I.; 6 INCH, 150 P.S.I.
5. WORKING PRESSURE - 3/4 THROUGH 4 INCH, 150 P.S.I.; 6 INCH, 75 P.S.I.
- (D) 6. DIMENSIONS - IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES $\pm .02$; $\pm 1/2^\circ$.
7. THREADS - THREADS SHALL BE AMERICAN NATIONAL HOSE COUPLING (NPSH) OR AMERICAN NATIONAL FIRE HOSE COUPLING (NFH) AS SPECIFIED IN TABLE AND CONFORMING TO FED-STD-H2B/10.
8. PART NUMBER - THE MS PART NUMBER CONSISTS OF THE MS SHEET NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS70095-1.
- (D) 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.
- (D) 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.

NOTE: CERTAIN PROVISIONS (IDENTIFIED BY ASTERISK) OF THIS DOCUMENT ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT (STANAG NO. 2761 AND OSTAG 240). WHEN CHANGE NOTICE, REVISION, OR CANCELLATION OF THIS DOCUMENT IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY SHALL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

(D) DENOTES CHANGES

P. A. ARMY - ME Other Com NAVY - YD AF - 99	INTERNATIONAL INTEREST STANAG NO. 2761 OSTAG 240	TITLE COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, INTERNAL STRAIGHT THREADS, TYPE XVII (FOR USE WITH NATO EQUIPMENT)	MILITARY STANDARD MS 70095
Procurement Specifications MIL-C-27487		SUPERSEDES:	SHEET 2 OF 2