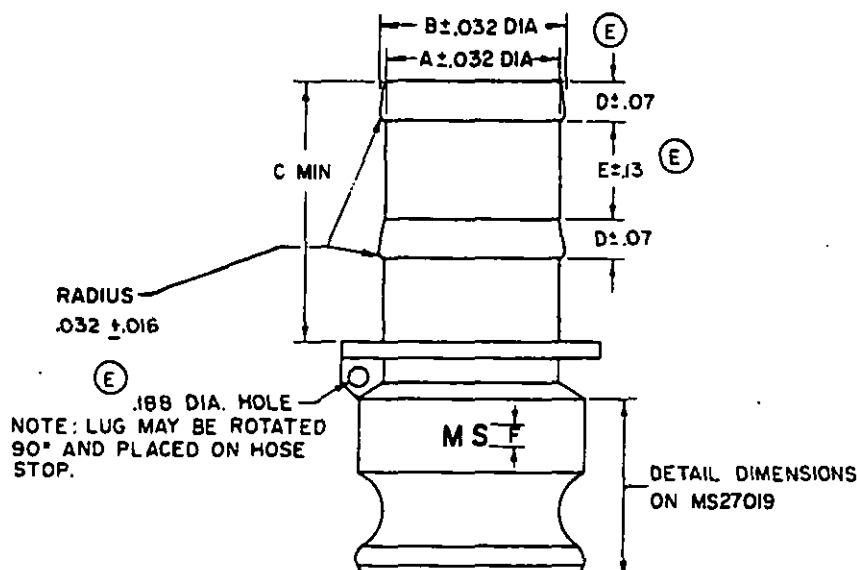


REVIEW ACTIVITIES: USER ACTIVITIES:  
ARMY - AY, GL  
AIR FORCE - B2  
NAVY - SH, MC  
DLA - CS

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 when applicable.



DASH NUMBER	CLASS NUMBER		NOM. SIZE	DIMENSION					
	CLASS 1	CLASS 2		A	B	C	D	E	F
-1	X		1/2	.484	.594	1.313	.188	.469	.125
-2		X							
-3	X		3/4	.734	.844	2	.25	.75	.125
-4		X							
-5	X		1	.984	1.078	2.25	.375	.75	.125
-6		X							
-7	X		1-1/4	1.234	1.344	2.25	.375	.813	.25
-8		X							
-9	X		1-1/2	1.484	1.594	2.375	.375	.813	.25
-10		X							
-11	X		2	1.969	2.094	2.75	.375	1.125	.25
-12		X							
-13	X		2-1/2	2.484	2.626	3.125	.438	1.375	.25
-14		X							
-15	X		3	2.969	3.125	4	.5	1.563	.25
-16		X							
-17	X		4	3.969	4.125	4.25	.5	1.75	.25
-18		X							
-21	X		6						
-22		X							

## NOTES:

## 1. MATERIAL

## A. BODY

CLASS 1 ALUMINUM-QQ-A-601, ALLOYS 356.0-T6, 712.0 - T5 OR 713.0-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, TYPE II, CLASS 1.

CLASS 2 BRONZE OR BRASS - PLAIN.

## 3. BURRS AND FOREIGN MATERIAL SHALL BE REMOVED.

## 4. HYDROSTATIC TEST PRESSURE - 1/2 THROUGH 4 INCH 300 P.S.I.; 6 INCH 150 P.S.I.

## 5. WORKING PRESSURE - 1/2 THROUGH 4 INCH 150 P.S.I.; 6 INCH 75 P.S.I.

6. DIMENSIONS - IN INCHES. NOMINAL, UNLESS OTHERWISE SPECIFIED, TOLERANCE  $\pm .016$ .

## 7. PART NUMBER - THE MS PART NUMBER CONSISTS OF THE MS SHEET NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS27021-1.

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

## 9. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

## NOTE:

CERTAIN PROVISIONS (DIMENSIONS) OF THIS DOCUMENT ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT (STANAG NO. 2761 AND QSTAG 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.

(E) DENOTES CHANGES

P.A. ARMY-ME Other Cust NAVY-YD A.F.-99	INTERNATIONAL INTEREST STANAG NO. 2761 QSTAG 240	TITLE COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II	MILITARY STANDARD MS 27021
PROCUREMENT SPECIFICATIONS MIL-C-27487.	SUPERSEDES:	SHEET 1 OF 2	

DD FORM 672-1

1 SEP 57

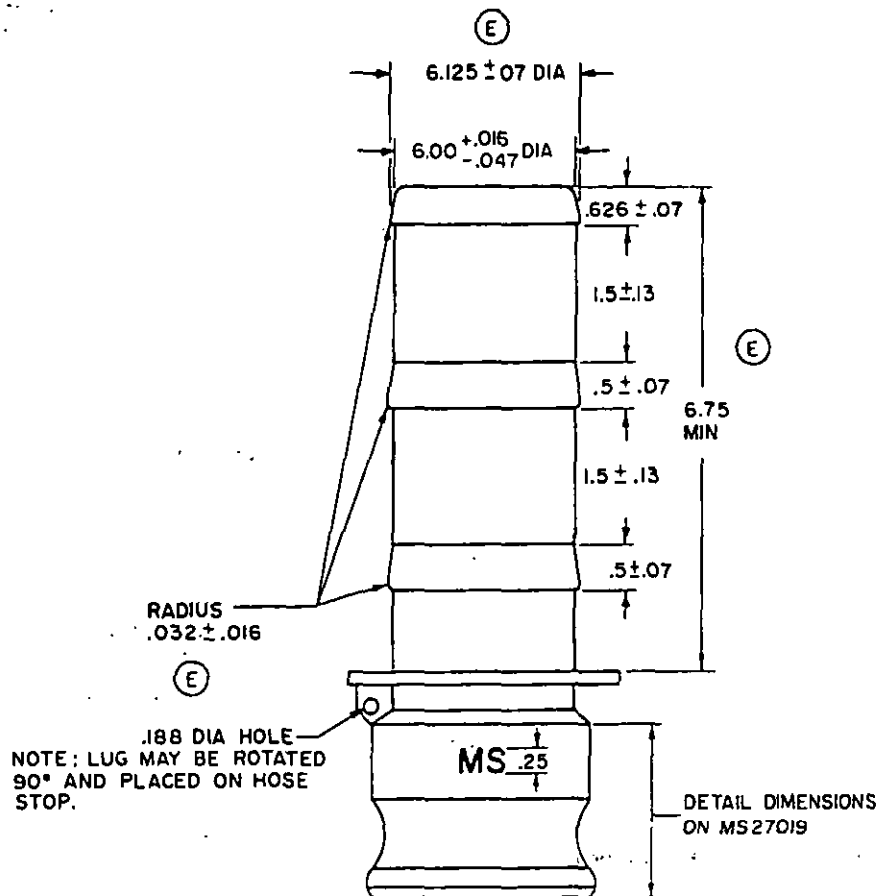
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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

4730-0600

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APPROVED 23 SEPTEMBER 1960 REVISED (A) 2 AUGUST 1966 (B) 19 FEBRUARY 1970 (C) 19 AUGUST 1975 (D) 16 JULY 1980 (E) 4 OCTOBER 1985

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4730

APPROVED 23 SEPTEMBER 1960 REVISED (D) FOR CHANGES SEE SHEETS 1 AND 2 (E) 4 OCTOBER 1985

P.A. ARMY-ME Other Cust NAVY-YD A F.-99	INTERNATIONAL INTEREST STANAG NO. 2761 QSTAG 240	TITLE COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE MALE, HOSE SHANK, TYPE II	MILITARY STANDARD MS 27021
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