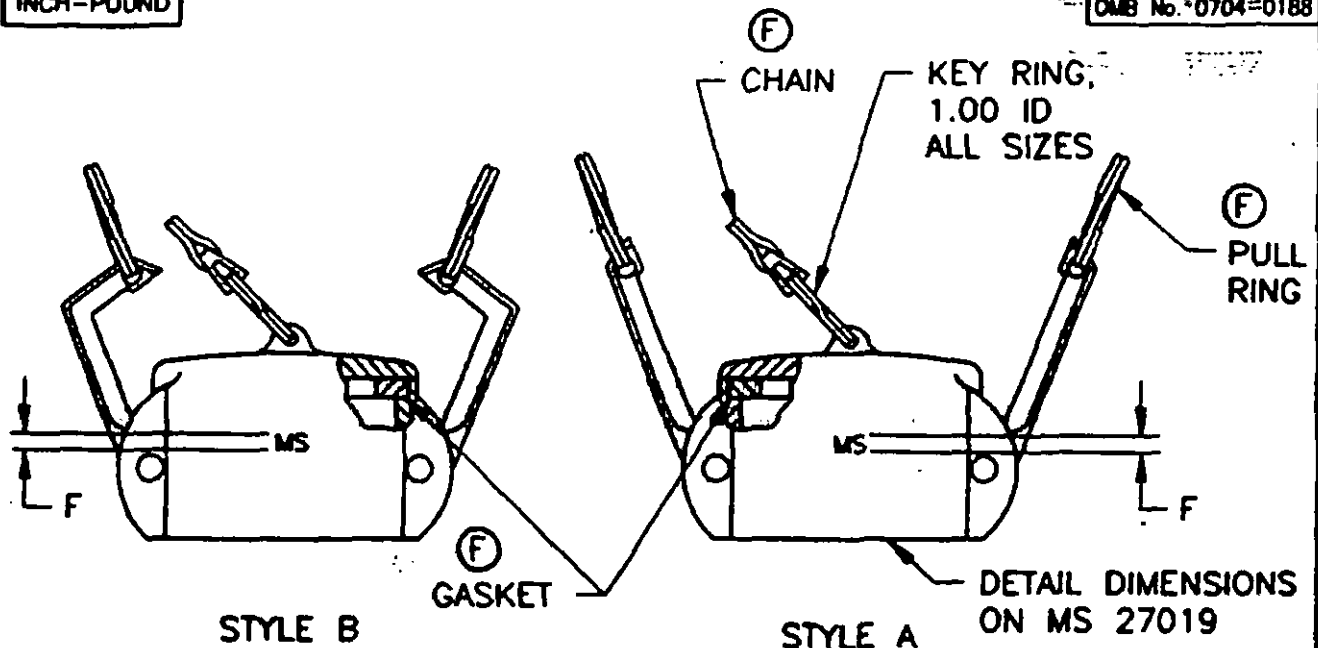


INCH-POUND

Form approved
OMB No. 0704-0188

STYLE B

STYLE A

DASH NUMBER	CLASS NUMBER		NOM. SIZE	SASH CHAIN		DIMENSION F	GASKET REQD
	CLASS 1	CLASS 2		NO. LINKS	LINK SIZE		
-1	X		1/2	19	35	.125	MS27030-1
-2		X					
-3	X		3/4	19	35	.125	MS27030-2
-4		X					
-5	X		1	19	35	.125	MS27030-3
-6		X					
-7	X		1-1/4	19	35	.25	MS27030-4
-8		X					
-9	X		1-1/2	19	35	.25	MS27030-5
-10		X					
-11	X		2	19	35	.25	MS27030-6
-12		X					
-13	X		2-1/2	19	35	.25	MS27030-7
-14		X					
-15	X		3	19	35	.25	MS27030-8
-16		X					
-17	X		4	19	35	.25	MS27030-9
-18		X					
-19	X		6	19	35	.25	MS27030-10
-20		X					

(F) DENOTES CHANGES

PREPARING ACTIVITY: ARMY-ME
CUSTODIANS: ARMY-ME NAVY-YD1
AIR FORCE-00
REVIEW: ARMY-W/O: USAF-02 OLA-CS
NAVY-ME
PROJECT NUMBER: 4730-0130

MILITARY SPECIFICATION SHEET
TITLE: COUPLING HALF, QUICK DISCONNECT,
CAM-LOCKING TYPE,
CAP, DUST, TYPE IIC

SPECIFICATION SHEET NUMBER
MS 27028F 1 AUG 1994
SUPERSEDED BY
MS27028E 4 OCT 1985
MSC- N/A FSC 4730

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PAGE 1 OF 2

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODSS SPECIFIED IN THE SOLICITATION: MIL-C-27487

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

DD FORM 672

MAY 1988

PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

INCH-POUND

Form approved
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NOTES:

- (F) 1. MATERIAL:
- A. BODY:
 - CLASS 1. ALUMINUM ALLOYS UNS A03560-T6, A07120-T5 OR A07130-T5 PER ASTM B26.
 - CLASS 2. COPPER ALLOYS UNS C83600, C83800, C84400, C90500 AND C92200. PER ASTM B584. OR ALLOY C37700 PER ASTM B283.
 - B. CAM ARMS:
 - COPPER ALLOYS UNS C36500, C37700, C46400, C48200 OR C48500 PER ASTM B124. OPTIONAL MATERIALS CRES UNS S30400 PER ASTM A314, OR ALUMINUM ALLOY UNS A03560-T6 PER ASTM B26.
 - C. CAM PINS:
 - CRES. UNS S30323 OR S30300 PER ASTM A582 OR QQ-S-763, CRES. CLASS UNS S30430, UNS S31600, CONDITION A, PER ASTM A276.
 - D. RINGS, WIRE:
 - CRES UNS S30400 OR S30200 PER ASTM A313.
 - E. CHAIN, SASH RR-C-271, BRONZE, TYPE II, CLASS 3, TRADE NO. AS SPECIFIED IN TABLE UNDER LINK SIZE.
2. FINISH:
- CLASS 1. ALUMINUM-MIL-A-8625, ANODIC COATING, TYPE II, CLASS 1, 0.0004 INCH MINIMUM THICKNESS.
 - CLASS 2. BRONZE OR BRASS-PLAIN (NO FINISH REQUIRED).
3. HYDROSTATIC TEST PRESSURE: 1/2 THROUGH 4 INCH-300 P.S.I.G. 6 INCH-150 P.S.I.G.
4. WORKING PRESSURE: 1/2 THROUGH 4 INCH-150 PSIG; 6 INCH-75 PSIG.
5. PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS SHEET NUMBER PLUS THE DASH NUMBER. EXAMPLE: MS27028-1.
- (F) 6. FITTINGS SHALL INCLUDE GASKET, CHAINS, PULL AND KEY RINGS.
7. BURRS, SHARP EDGES AND FOREIGN MATERIAL SHALL BE REMOVED.
8. CERTAIN PROVISIONS (DIMENSIONS) OF THIS DOCUMENT ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT (STANAG 2761). PRIOR TO REVISION, OR CANCELLATION OF THIS DOCUMENT, THE PREPARING ACTIVITY SHALL TAKE APPROPRIATE ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS.

PREPARING ACTIVITY: ARMY-ME CUSTODIANS: ARMY-ME NAVY-YD1 AIR FORCE-99 REVIEW: ARMY-MLGL USAF-82 DIA-CS NAVY-MC PROJECT NUMBER: 4730-0130	MILITARY SPECIFICATION SHEET TITLE: COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, CAP, DUST, TYPE II	SPECIFICATION SHEET NUMBER MS 27028F 1 AUG 1994 SUPERSEDING MS27028E 4 OCT 1985 AMSC- N/A FSC 4730
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