

PERMANENT BAND CARRYING THE FOLLOWING MARKINGS:  
 MS PART NO.  
 MFR. NAME OR TRADEMARK  
 HOSE MFR. FED. SUPPLY CODE NO.  
 OPERATING PRESSURE 3000 P.S.I.  
 PRESSURE TEST SYMBOL "PT"  
 DATE OF HOSE ASS'Y. MFR. EXPRESSED IN TERMS OF MONTH AND YEAR

CASH NO.	CODE LETTER	TUBING O.D. REF.	HOSE I.D. REF.
-4	E	1/4	7/32
-6	G	3/8	5/16
-8	H	1/2	7/16
-10	J	5/8	9/16
-12	K	3/4	11/16
-16	M	1	7/8
-20	N	1-1/4	1-1/8

SWIVEL NUTS MUST HAVE HEX DIMENSIONS IN ACCORDANCE WITH MS21921, AND MUST BE INCAPABLE OF BEING REMOVED FROM THE FITTING ASSEMBLY

FITTING END TO MATE WITH MS33514.

HOSE ASSEMBLIES TO BE SPECIFIED AS:

- 12 INCHES LONG AND UNDER—INCREMENTS NOT LESS THAN 1/8 INCH (TOLERANCE ± 1/8 INCH)
- 12 INCHES TO 18 INCHES LONG—INCREMENTS NOT LESS THAN 1/4 INCH (TOLERANCE ± 1/8 INCH)
- 18 INCHES TO 36 INCHES LONG—INCREMENTS NOT LESS THAN 1/2 INCH (TOLERANCE ± 1/4 INCH)
- OVER 36 INCHES LONG—INCREMENTS NOT LESS THAN 1 INCH (TOLERANCE ± 1% OF LENGTH)

THE PART NO. SHALL BE FORMULATED TO REFLECT THE BASE ASSEMBLY NUMBER, SIZE AND LENGTH.

ⓔ CANCELLED - FOR PROCUREMENT USE AS115 AND AS621

DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

Review activities:

Army - 10, 11, 12  
 Navy - A3  
 Air - 1.1.32

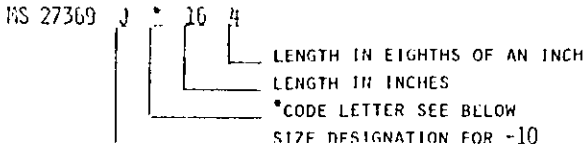
User activities:

APPROVED 2 Apr 65 REVISED A 7 Dec 66 B 21 Nov 67 C 18 Aug 72 D 15 Dec 76 E 20 June 1986

P. A. USAF - II Other Cust: Army - ME Navy - AS	TITLE HOSE ASSEMBLY, TETRAFLUOROETHYLENE, HYDRAULIC AND PNEUMATIC. (3000 P.S.I.) FLARELESS	MILITARY STANDARD
	MS27369	
PROCUREMENT SPECIFICATION MIL-H-38360	SUPERSEDES:	SHEET 1 OF 2

FED. SUP CLASS  
4720

EXAMPLE OF PART NUMBER



\* ADD CODE LETTER BELOW FOR ADDITIONAL FEATURES (IF REQUIRED)

- "A" AS 1072-XX-SIL SLEEVE, FIRE PROTECTION (SILICONE) (-65°F (-54°C) THRU +500°F (+260°C)) SECURE WITH CRES BANDS AS REQUIRED
- "B" AS 1073-XX-A/B SLEEVE, HEAT SHRINKABLE (-65°F (-54°C) THRU +250°F (121°C)) (XA DESIGNATES TRANSPARENT COVER FOR I.D. BANDS, ETC., MATERIAL IRRADIATED POLYOLEFIN, NOT FLAME RESISTANT) (B DESIGNATES OPAQUE BLACK COVER FOR ABRASION PROTECTION, SELF-EXTINGUISHING IN FLAME)
- "C" AS 1291-XX-A/B SLEEVE, CHAFEGUARD, TFE (-65°F (-54°C) THRU +500°F (+232°C)) (A DESIGNATES WHITE EXTRUDED AND SEAMLESS) (B DESIGNATES BLACK EXTRUDED AND SEAMLESS) WITH CRES BANDS, AS REQUIRED
- "D" AS 1291-XX-C SLEEVE, CHAFE GUARD, FEP (-65°F (-54°C) THRU +350°F (+177°C)) (C DESIGNATES TRANSPARENT FEP) SECURE WITH CRES BANDS AS REQUIRED
- "E" AS 1291-XX SLEEVE, HEAVY WALL, CHAFE GUARD, TFE (-65°F (-54°C) THRU +450°F (+232°C)) SECURE WITH CRES BANDS
- "L" LOCKWIRE HOLE
- "F" CODE A + L
- "G" CODE B + L
- "H" CODE C + L
- "J" CODE D + L
- "K" CODE E + L

THE CUT ENDS OF THE FIRE PROTECTION SLEEVE (CODE A) SHALL BE COATED WITH RTV SILICONE RUBBER, PRIOR TO INSTALLATION TO PREVENT WICKING OF FLUIDS. AFTER INSTALLATION, CRACKS OR VOIDS IN THE FIRE PROTECTION SLEEVE, WHICH EXPOSE THE ASBESTOS, SHALL BE COATED WITH RTV RUBBER.

DIMENSIONS IN INCHES.

FOR DESIGN PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

USER ACTIVITIES

REVIEWER ACTIVITIES

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.

APPROVED 2Apr65 REVISED (A) 7Dec66 (B) 21Nov67 (C) 18Aug72 (D) 15Dec76 (E) 20 Jun 86

P. A. AIR FORCE - 11 Other Cust ARMY - ME NAVY - AS	INTERNATIONAL INTEREST	TITLE HOSE ASSEMBLY, TETRAFLUOROETHYLENE, HYDRAULIC AND PNEUMATIC, (3000 P.S.I.) FLARELESS	MILITARY STANDARD	
			MS	27369
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