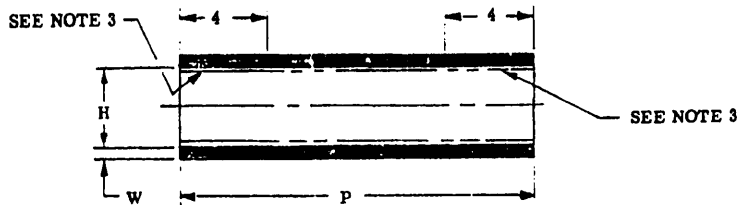


FED. SUP CLASS  
5935



DASH NO.	CONNECTOR SHELL SIZE (REF)	CABLE DIA. NOM. (REF)	H DIA.		W MIN. RECOVERED	P
			EXPANDED	RECOVERED		
-1-20	8S, 10S, 10SL, 12S, 14S, 14	.37-1.00	1.20	.37	.14	20.0
-2-20	16S, 16, 18, 20	.50-1.30	1.50	.50	.14	20.0
-3-20	22, 24	.65-1.50	1.90	.59	.14	20.0
-4-20	28, 32, 36, 40	1.10-2.30	2.80	1.10	.14	20.0
-5-20	44, 48	1.50-3.00	3.50	1.50	.14	20.0

**NOTES:**

- DIMENSIONS IN INCHES.
- MATERIAL: SLEEVE - CROSSLINKED POLYOLEFIN:
 

TENSILE STRENGTH	ASTM D638	1900 MIN.
ELONGATION	ASTM D638	400 MIN.
DIELECTRIC STRENGTH	ASTM D876	250 VOLTS/MIL. MIN.
FUNGUS RESISTANCE	ASTM D876	NO GROWTH
CORROSION RESISTANCE	AMS 3636 (MIRROR)	NON-CORROSIVE (175° C)
FLAMMABILITY	ASTM D635	SELF-EXTINGUISHING
COLOR	GREY PER MIL-STD-104A, CLASS 1	
SHRINKS TO "AS RECOVERED"	DIMENSIONS UPON APPLICATION OF HEAT IN EXCESS OF 150° C.	
- ADHESIVE - THERMOPLASTIC:
 

MELTING POINT	105° C MINIMUM 120° C MAXIMUM
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- COAT INSIDE SURFACE FOUR INCHES FROM EACH END WITH ADHESIVE SPECIFIED.
- FOR USE IN PROTECTION OF MATED CONNECTORS MS3401 and MS3406.

EXAMPLE OF PART NUMBER: MS3118-5-20

BASIC PART NUMBER      DASH NUMBER

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

APPROVED 18 OCT 71 REVISED

P.A. NAVY - AS Other Cust	TITLE	MILITARY STANDARD
	SLEEVE, STRAIN RELIEF, HEAT SHRINKABLE	MS3118(NAVY)
PROCUREMENT SPECIFICATION MIL-C-005015 (NAVY)	SUPERSEDES:	SHEET 1 OF 1