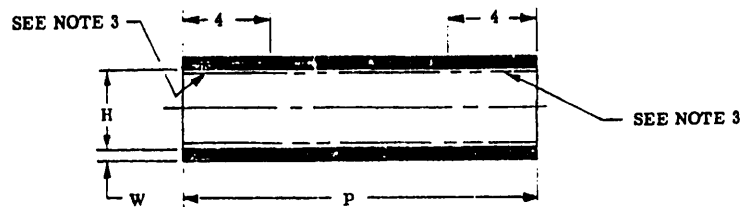


FED. SUP CLASS
5935

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:

1. DIMENSIONS IN INCHES.

2. MATERIAL: SLEEVE - CROSSLINKED POLYOLEFIN:

TENSILE STRENGTH	ASTM D838	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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3. COAT INSIDE SURFACE FOUR INCHES FROM EACH END WITH ADHESIVE SPECIFIED.

4. FOR USE IN PROTECTION OF MATED CONNECTORS MS3401 and MS3406.

EXAMPLE OF PART NUMBER: MS3118-5-20

BASIC PART NUMBER	DASH NUMBER
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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.

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

DD FORM 1 SEP 57 672-1 (Limited coordination)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO. 5935-N738

PLATE NO. 17709

APPROVED 18 OCT 71 REVISED