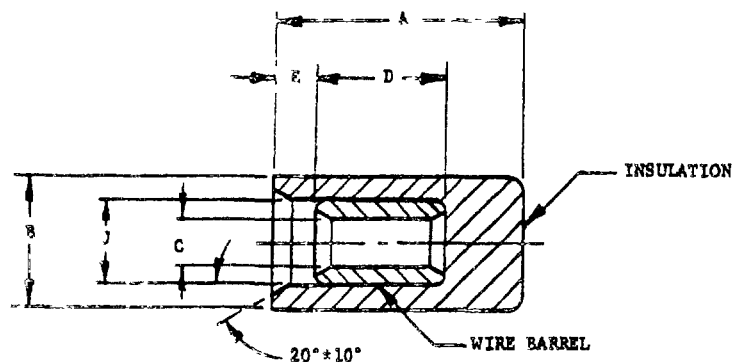
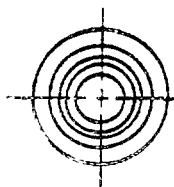


What is your plan to approve for use by all Departmental agencies of the Department of Defense Selection for all new engineering and design applications and for approved use shall be made from this document?



DASH NO	WIRE SIZE	A MAX	B MAX	C		D MAX	E MIN	J MAX	COLOR CODE	MIN TENSILE VALUES	
				MAX	MIN					LBS	Kg. METER
-1	20-24	400	215	035	027	305	08.2	145	YELLOW	5 0	0.6915
-2	22-18		215	064	050			145	RED	15 0	2.0745
-3	16-14		245	090	080			170	BLUE	25 0	3.4575
-4	12-10		315	140	129			345	229	YELLOW	35 0

REQUIREMENTS

- 1 MATERIAL METAL SLEEVE SOFT COPPER, QQ-C-502, CLASS A, BRONZE,
COMMERCIAL, ASTM B140 ALLOY B, OR SINTERED BRASS MIL-B-12128,
(G) COMPOSITION 3, CLASS A, OR ASTM B-282-60 CLASS A
INSULATING SLEEVE THERMOPLASTIC (NYLON OR POLYETHYLENE)
- 2 FINISH METAL SLEEVE TIN PLATED, SEE ACQUISITION SPECIFICATION
- 3 CONTOUR MAY VARY FROM THAT SHOWN
- 4 TENSILE STRENGTH TEST MECHANICAL CONNECTION OF WIRE BARREL AND INSULATOR TO CONDUCTOR SHALL
(G) MEET MINIMUM TENSILE REQUIREMENTS THE INSULATING SLEEVE SHALL NOT
SLIP MORE THAN .031 AT THESE VALUES
- 5 QUALIFICATION FOR QUALIFICATION, END CAPS SHALL BE SUBJECTED TO TEST GROUPS I, IV, V, VII AND
VIII OF TABLE V SPECIFIED IN MIL-T-7928 AND MINIMUM TENSILE VALUES SHOWN ABOVE
END CAPS SHALL BE TESTED WITH MIL-W-5086 MIL-W-16678, MIL-W-22759/1,
MIL-W-22759/9, MIL-W-22759/11, MIL-W-81381/1 MIL-W-81381/3 OR MIL-W-81381/7
WIRE, AND TOOLING AS FOLLOWS
- (G) MIL-C-22520/5-01 TOOLING WITH MIL-C-22520/5-100 DIES INSTALLED FOR SIZES 26 THRU
10 END CAPS, OR MIL-C-22520/10-01 TOOLING WITH MIL-C-22520/10-101 DIES INSTALLED
FOR SIZES 26 THRU 14 END CAPS AND MIL-C-22520/10-100 DIES INSTALLED FOR SIZES 12
THRU 10 END CAPS EXISTING MS90413 AND MS3316 TOOLS IN THE FIELD MAY BE USED
UNTIL WORN OUT

NOTES

- 1 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
2 METRIC EQUIVALENTS (TO THE NEAREST 01 mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE
BASED UPON 1 INCH = 25.4 mm

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER ACQUISITION DOCUMENTS REFERENCED HEREIN

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

(G) STANDARD REVISED

P.A. NAVY - AS Other Cust USA - 85 ARMY - ER	TITLE CAP. ELECTRICAL (WIRE END, CRIMP STYLE, TYPE II, CLASS 1) FOR 105°C TOTAL CONDUCTOR TEMPERATURE	MILITARY STANDARD MS25274
ACQUISITION SPECIFICATION MIL-T-7928	SUPERSEDES	SHEET 1 OF 2

USER SYMBOLS:
NAVY-NC, SE

REVIEWER SYMBOLS:
USAF - 11 17.09
NAVY - EC
ARMY -
OTHER -

"Revision/user information is current as of the date of this document.
For future coordination of changes to this document, draft circulation
should be based on the information in the current DOD 52."

"This document is approved for use by all Departments
of the Department of Defense. Selection for all new
acquisitions and design applications and for operations and shall
be made from this document."

FED SUP CLASS
5999

INCH	MM	INCH	MM
027	0 69	145	3 68
031	0 79	170	4 32
035	0 89	215	5 46
050	1 27	229	5 82
064	1 63	245	6 22
080	2 03	305	7 75
082	2 08	315	8 00
090	2 21	345	8 76
129	3 28	480	12 19
140	3 56		

APPROVED 16 MAY 58 REVISED (C) FOR CHANGES SEE SHEETS 1 AND 2

P.A. NAVY-AB Other Cust USAF - 85 ARMY - ER	TITLE CAP, ELECTRICAL (WIRE END, CRIMP STYLE, TYPE II CLASS 1) FOR 105°C TOTAL CONDUCTOR TEMPERATURE	MILITARY STANDARD	
		MS 25274	
ACQUISITION SPECIFICATION MIL-T-7928	SUPERSEDES	SHEET 2 OF 2	

DD FORM 672-1 (Specified)

PLATE NO 22001