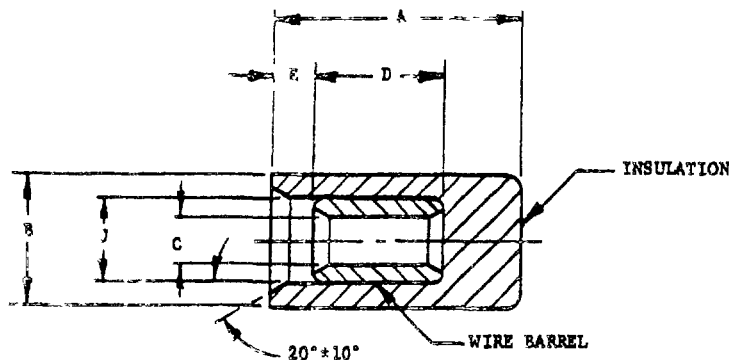
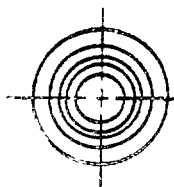


FED SUP CLASS
5999USM SYMBOLS
NAVY-AC, SEREVIEWER SYMBOLS
USAF - 11 17 99
NAVY - EC
ARMY -
OTHER -Revision/issue information is current as of the date of this document.
For future coordination of changes to this document, draft changes should be made in the current 000155 -This unit is to be approved for use by all Departments
of the Department of Defense. Selection for all new
engineering and design applications and for specific 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	082	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			229	YELLOW	35 0	4.8405

REQUIREMENTS

- MATERIAL** METAL SLEEVE SOFT COPPER, QQ-C-502, CLASS A, BRONZE, COMMERCIAL, ASTM B140 ALLOY B, OR SINTERED BRASS MIL-B-12128, COMPOSITION 3, CLASS A, OR ASTM B-282-60 CLASS A INSULATING SLEEVE THERMOPLASTIC (NYLON OR POLYETHYLENE)
- FINISH** METAL SLEEVE TIN PLATED, SEE ACQUISITION SPECIFICATION
- CONTOUR** MAY VARY FROM THAT SHOWN
- TENSILE STRENGTH TEST** MECHANICAL CONNECTION OF WIRE BARREL AND INSULATOR TO CONDUCTOR SHALL MEET MINIMUM TENSILE REQUIREMENTS THE INSULATING SLEEVE SHALL NOT SLIP MORE THAN .031 AT THESE VALUES
- 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-16878, 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:
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

- UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES
- 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 I) FOR 105°C TOTAL CONDUCTOR TEMPERATURE	MILITARY STANDARD	
		MS25274	
ACQUISITION SPECIFICATION MIL-T-7928	SUPERSEDES	SHEET 1 OF 2	

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATE 2835

PROJECT MC 5009-0126

APPROVED 16 May 58 REVISED (F) 7 DEC 73 (G) 15 July 82

USER SYMBOLS:
NAVY-HC, 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 22."

"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 29	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

PLATE NO 22001