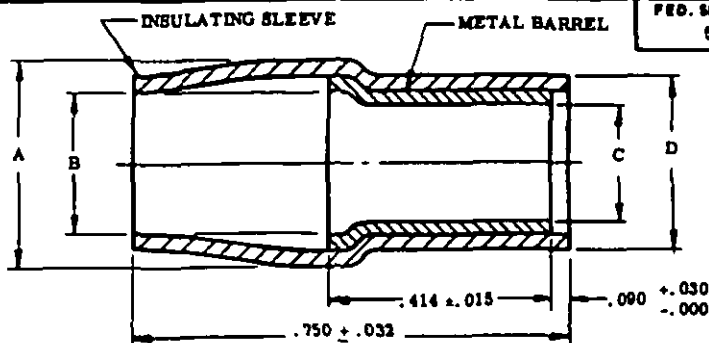
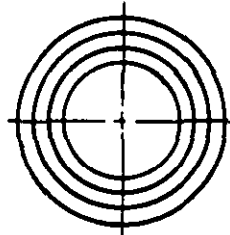


Review activities: Army - HI  
Navy - EC  
USAF - 11, 17, 99

User activities: Army - MC  
Navy - MC  
USAF -



FED. SUP CLASS  
5940

DASH NO.	INSULATING SLEEVE COLOR CODE	A ±.025	B ±.015	C ±.005	D ±.025	MIL-C-22520/5 CRIMPING DIE DASH NO. (REF)	DIE CLOSURE
-101	*NO COLOR	.177	.128	.101	.152	-35	B
-128	BLUE	.205	.149	.128	.182	-37	B
-149	PURPLE	.244	.175	.149	.218	-41	B
-156	YELLOW	.260	.184	.156	.233	-43	B
-175	BLUE	.283	.206	.175	.255	-19	B
-187	ORANGE	.309	.218	.187	.270	-45	A
-194	RED	.328	.223	.194	.270	-45	A
-199	*NO COLOR	.305	.229	.199	.275	-45	A
-205	YELLOW	.315	.236	.205	.285	-19	A
-319	GREEN	.320	.247	.219	.283	-19	A
-225	PURPLE	.336	.253	.225	.302	-19	A
-232	ORANGE	.343	.260	.232	.314	-43	A
-261	YELLOW	.377	.292	.261	.347	-41	A
-275	*NO COLOR	.396	.316	.275	.356	-39	A
-281	PURPLE	.414	.322	.281	.374	-35	A
-287	BLUE	.410	.325	.287	.372	-35	A
-297	GREEN	.418	.340	.297	.376	-35	A
-312	YELLOW	.454	.353	.312	.409	-47	
-327	*NO COLOR	.476	.368	.327	.436	-23	
-346	ORANGE	.493	.389	.346	.453	-23	
-359	PURPLE	.492	.397	.359	.454	-23	
-375	YELLOW	.499	.418	.375	.459	-49	
-408	RED	.553	.448	.408	.513	-51	
-418	BLUE	.558	.456	.418	.518	-51	
-480	*NO COLOR	.604	.501	.480	.568	-31	
-500	GREEN	.640	.541	.500	.620	-27	

SUPERSEDED MS25311 ONE-PIECE FERRULE DASH NO.	REPLACED BY TWO-PIECE COMBINATIONS (REF)	MS18121 OUTER FERRULE DASH NO.
-90	-058	-128, -149, -156
-100	-063	-156, -175
-110	-080	-156, -175, -187
-120	-101	-187, -194, -199
-130	-115	-198, -205, -218
-150	-134	-225, -232, -261
-160	-156	-232, -261, -275
-180	-175, -187	-287, -297
-200	-205, -218	-312, -327, -348

(G) \*NO COLOR ADDED TO INSULATOR.

#### NOTES:

- UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES.
- MS18121 OUTER FERRULES ARE USED WITH MS21981 INNER FERRULES AS AN INSULATED REPLACEMENT.
- METRIC EQUIVALENTS (TO THE NEAREST .01 mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 mm.

#### REQUIREMENTS:

- MATERIAL: METAL BARREL-COPPER OR BRASS ALLOY. ROCKWELL F65 MAXIMUM. INSULATING SLEEVE - NYLON IN ACCORDANCE WITH MIL-M-20693. COMPOSITION A, TYPE 1.
- FINISH: METAL BARREL - TIN PLATE IN ACCORDANCE WITH MIL-T-10727, TYPE 1.
- COLOR CODE INSULATING SLEEVE OR METAL BARREL IN ACCORDANCE WITH TABLE.
- REMOVE ALL BURRS AND SHARP EDGES. CHAMFER OR ROUNDED EDGES ACCEPTABLE.
- MIL-C-22520/5 CRIMPING DIES SHALL BE USED WITH M22520/5-01 BASIC CRIMPING TOOL (MIL-C-22520/5).

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 BIDS OR REQUEST FOR PROPOSAL.

(G) REVISED

P.A. NAVY - AS Other Code	TITLE <b>FERRULES, OUTER, INSULATED, SHIELD TERMINATING, TYPE II TWO-PIECE, CLASS I, FOR SHIELDED CABLE</b>	MILITARY STANDARD <b>MS18121</b>
USAF - 85 ARMY - EP	ACQUISITION SPECIFICATION <b>MIL-P-21808</b>	SHEET 1 OF 2

This military standard is approved for use by all Departments & Agencies of the Department of Defense. Selection for all new engineering and design applications and for replacement use shall be made from this document when applicable.

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. Project No. 5940-0942

PLATE NO. 228A

APPROVED 12 Oct 94  
REVISED A 20 Jan 88 B 1 Jul 85 C 4 Nov 85 D 10 Sept 88 E 9 JUL 73  
15 DEC 78 C 13 Aug 82

FED. SUP CLASS  
5940

G

USER SYMBOLS:  
Army - MI  
Navy - EC  
USAF - 11, 17, 99

REVERSE SYMBOLS:  
Army - MI  
Navy - EC  
USAF - 11, 17, 99

"Review/Issue 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 DODDS."

This military standard is approved for use by all Departments  
& Agencies of the Department of Defense. Substitution for all use  
engineering and design applications and for regulations and that  
in accordance with this document.

INCHES	mm	INCHES	mm
.005	0.13	.320	8.13
.015	0.38	.322	8.18
.025	0.64	.325	8.26
.030	0.76	.327	8.31
.032	0.81	.336	8.53
.050	1.27	.340	8.64
.101	2.57	.343	8.71
.128	3.25	.347	8.81
.149	3.78	.348	8.84
.152	3.86	.353	8.97
.156	3.96	.356	9.04
.175	4.45	.359	9.12
.177	4.50	.372	9.45
.182	4.62	.374	9.50
.184	4.67	.375	9.53
.187	4.75	.376	9.55
.194	4.93	.377	9.58
.199	5.05	.389	9.88
.205	5.21	.396	10.06
.206	5.23	.397	10.08
.210	5.34	.405	10.29
.219	5.56	.409	10.39
.223	5.66	.410	10.41
.225	5.72	.414	10.52
.229	5.82	.415	10.54
.232	5.89	.416	10.57
.233	5.92	.418	10.62
.236	5.99	.436	11.07
.244	6.20	.446	11.33
.247	6.27	.453	11.51
.253	6.43	.454	11.53
.255	6.46	.456	11.58
.260	6.60	.459	11.66
.261	6.63	.460	11.68
.270	6.86	.476	12.09
.275	6.99	.492	12.50
.281	7.14	.493	12.52
.283	7.19	.499	12.67
.285	7.24	.500	12.70
.287	7.29	.501	12.73
.292	7.42	.513	13.03
.293	7.44	.518	13.16
.297	7.54	.541	13.74
.298	7.57	.553	14.05
.299	7.59	.558	14.17
.302	7.67	.568	14.43
.305	7.75	.606	15.39
.312	7.92	.620	15.75
.314	7.98	.660	16.76
.315	8.00	.750	19.05
.316	8.03		

APPROVED 12 Oct 64 REVISED G FOR CHANGES SEE SHEETS 1 AND 2

P.A.  
NAVY - AS  
Other Cust  
USAF - 85  
ARMY - ER

TITLE

FERRULES, OUTER, INSULATED, SHIELD TERMINATING,  
TYPE II TWO-PIECE, CLASS I, FOR SHIELDED CABLE

MILITARY STANDARD

MS18121

PROCUREMENT SPECIFICATION  
MIL-F-21608

SUPERSEDES:

SHEET 2 OF 2

DD FORM 1 MAR 71 672-1 (Obsolescent)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PLATE NO. 2288