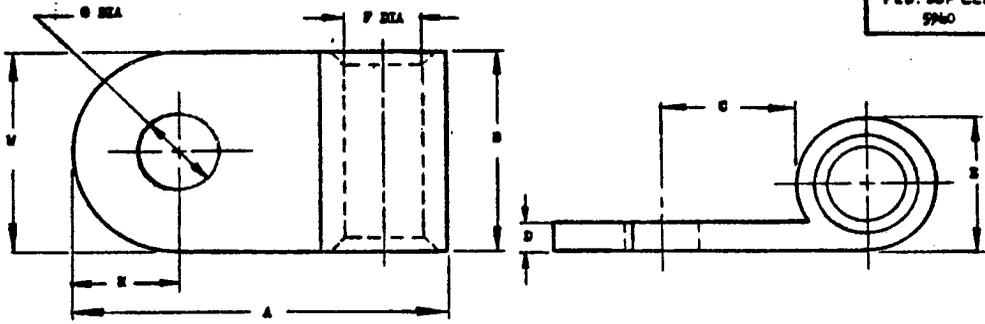


A-37-07

FED. SUP CLASS 5960



DASH NO.	CABLE SIZE	STUD SIZE	A MAX	B MIN	C MIN	D		E		F		G		H MAX	W	
						MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX		MIN	MAX
101		A										.168	.178	.258		
102		10	1.064		.250							.193	.203			
103		1/4			.330							.265	.285	.266	.484	.516
104		5/16	1.125	.367	.398	.059	.069	.300	.330	.176	.197	.320	.343	.308		
105		3/8	1.390		.453							.385	.410			
106		1/2										.510	.535	.453	.734	.766
107		10			.290							.193	.203	.281		
108		1/4	1.118		.330							.260	.285			
109		5/16	1.187	.470	.398	.059	.069	.344	.377	.222	.244	.320	.343	.318	.484	.516
110		3/8	1.432		.530											
111		1/2	1.453		.540											
112		10										.385	.410			
113		1/4			.330							.510	.535	.453	.734	.766
114		5/16	1.290	.470	.408	.069	.084	.433	.471	.281	.303	.193	.203	.328	.531	.585
115		3/8			.429							.260	.285	.328	.531	.585
116		1/2	1.562		.540							.320	.343	.318	.484	.516
117		10			.300											
118		1/4	1.389		.330							.193	.203			
119		5/16			.408							.260	.285	.360	.609	.650
120		3/8		.600	.445	.069	.084	.511	.545	.355	.377	.320	.343			
121		7/16	1.562									.385	.410			
122		1/2	1.593		.531							.443	.473	.453	.734	.766
123		1/4	1.438		.360							.510	.535			
124		5/16			.408							.260	.285			
125		3/8	1.463		.445	.080	.100	.566	.600	.390	.412	.320	.343	.333	.609	.650
126		7/16	1.639									.385	.410			
127		1/2	1.776		.539							.443	.473	.460	.734	.766
128		1/4			.408							.510	.535			
129		5/16			.445							.260	.285	.443		
130		3/8	1.733	.665	.445	.090	.105	.638	.672	.440	.462	.320	.343		.740	.765
131		7/16			.539							.385	.410			
132		1/2										.443	.473	.460		
133		1/4			.408							.510	.535			
134		5/16										.260	.285			
135		3/8	1.844	.780	.445	.113	.128	.746	.780	.502	.524	.320	.343			
136		7/16										.385	.410	.471	.792	.835
137		1/2										.443	.473			
138		5/16			.455							.510	.535			
139		3/8	2.000	.805	.455	.113	.128	.800	.834	.557	.579	.320	.343			
140		7/16			.539							.385	.410	.536	.800	.825
141		1/2										.443	.473			
142		5/16			.455							.510	.535			
143		3/8	2.127	.984	.455	.116	.131	.866	.906	.622	.644	.320	.343			
144		7/16			.539							.385	.410	.568	.984	1.135
145		1/2			.670							.443	.473			
146		5/8										.510	.535			
147		7/8	3.500		1.500							.646	.666			
148												.890	.937			

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.

© FEDERAL STANDARD REVISED.

© FOR CHANGES SEE SHEETS 1 AND 2.

This military standard is approved by the Department of the Air Force and the Navy. Its use is mandatory for use by those activities. All other military activities are required to employ this standard where suitable.

APPROVED 24 Sep 58 REVISED 1 Dec 58 21 Sep 62 1 Mar 68

P.A. Navy & Air Other Cont NSM - 24	TITLE TERMINAL, LOG, FLAG TYPE, CRIMP STYLE, COPPER, CLASS I	MILITARY STANDARD MS25189 (ASG)
PROCUREMENT SPECIFICATION MIL-S-7928	SUPPLEMENT	SHEET 1 OF 2

FED. SUP CLASS  
5940

NOTES:

B DIMENSION SHALL NOT EXCEED W DIMENSION.

H DIMENSION SHALL NOT BE LESS THAN ONE HALF W MINIMUM DIMENSION.

CHAMFER BOTH ENDS OF BARREL.

CONTOUR OPTIONAL WITHIN DIMENSIONS NOTED.

FINISH: TINNED PLATE.

DIMENSIONS IN INCHES.

THE SEAM OF THE BARREL SHALL BE PERMANENTLY SEALED AND SHALL NOT OPEN AS A RESULT OF THE CRIMPING OPERATION.

MATERIAL: COPPER QQ-C-576 OR QQ-C-502.

MIL-W-5086 WIRE SHALL BE USED FOR ALL QUALIFICATION TESTING WITH AN3427 CRIMPING TOOL.

MS25189-1 THRU -47 PART NUMBERS COVERED BY REVISION "B" DATED 21 SEPTEMBER 1962 ARE CANCELLED AFTER 28 FEBRUARY 1969.

INTERCHANGEABILITY RELATIONSHIP:

PART NUMBERS MS25189-101 THRU -147 CAN REPLACE MS25189-1 THRU -47 PARTS RESPECTIVELY.

THE CANCELLED MS25189-1 THRU -47 PARTS CANNOT ALWAYS REPLACE THE MS25189-101 THRU -147 PARTS. THE CANCELLED PARTS MAY BE USED UNTIL 28 FEBRUARY 1969 OR UNTIL A NEW QPL IS ESTABLISHED FOR MIL-T-7923F WHICHEVER COMES LATER.

Review activities:

This military standard is approved by the Department of the Air Force and the Naval Air Systems Command and is mandatory for use by those activities. All other military activities are required to employ this standard where suitable.

APPROVED 24 Sep 56 REVISED (C) FOR CHANGES SEE SHEETS 1 AND 2.

P.A. Navy - AS Other Cust USAF - 11	TITLE TERMINAL, LUG, FLAG TYPE CRIMP STYLE, COPPER, CLASS I	MILITARY STANDARD <b>MS25189(ASG)</b>
PROCUREMENT SPECIFICATION MIL - T - 7923	SUPERSEDES:	SHEET 2