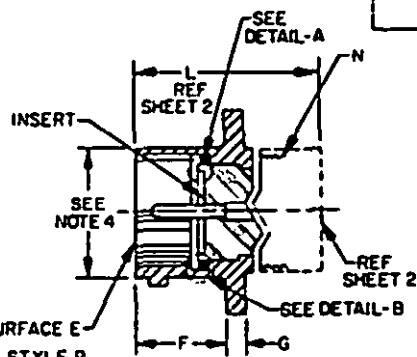
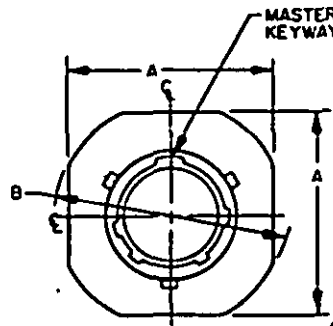


FED. SUP CLASS
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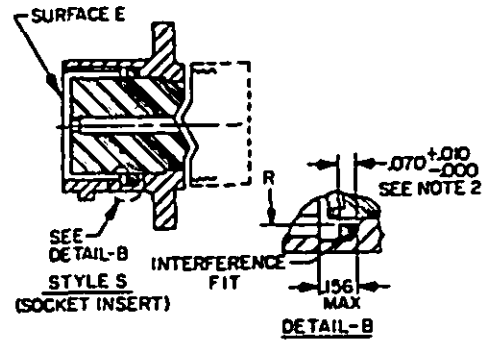
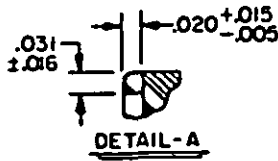
User activities: Army, AV
Navy
Air Force

Reviewer activities: Army, EL, MU, MI
Navy, SH, EC
Air Force, 11, 17

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



SURFACE E
STYLE P
(PIN INSERT)

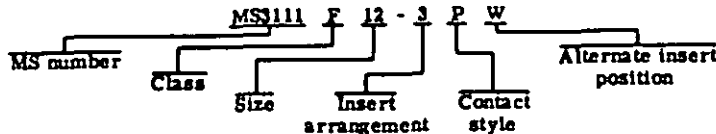


Classes E, F, J and P plugs

Size	A Max length side	B Dia ±.020 across flange corners	F +.031 -.000 Mtg flange location	G ±.016 Thk flange	N UNEF-2A accessory thread	R Max ID gasket
8	.828	.938			.4375-28	.329
10	.954	1.062			.5625-24	.457
12	1.047	1.156			.6875-24	.564
14	1.141	1.250	.400	.094	.8125-20	.689
16	1.234	1.344			.9375-20	.814
18	1.328	1.438			1.0625-18	.907
20	1.433	1.562			1.1875-18	1.039
22	1.578	1.688	.535	.115	1.3125-18	1.164
24	1.703	1.812	.588		1.4375-18	1.289

NOTES:

- Dimensions are in inches.
- Packing material shall meet the requirements of MIL-STD-417.
- True position (TP) tolerances specified are in accordance with ANSI Y14.5-1973.
- Interchangeability dimensions shall be in accordance with MIL-C-26482.
- For insert arrangements see MIL-STD-1669.
- 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.
- Example of part number:



9. NOT FOR AIR FORCE USE, USE MS3476.

© FOR CHANGES SEE SHEET 2

P.A Navy - AS	International interest	TITLE CONNECTORS, PLUG, ELECTRIC, SERIES 1, SOLDER TYPE, CABLE CONNECTING, BAYONET COUPLING	MILITARY STANDARD
Other Cust: Army - EL AF - 85			MS 3111
Procurement Specification MIL-C-26482		SUPERSEDES:	SHEET 1 OF 2

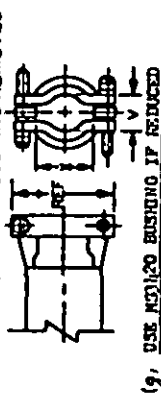
APPROVED 7 Dec 65 REVISED (A) 15 Feb 67 (B) 5 SEPT 1975 (C) 19 AUG 76

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

Reviewer activities: Army EL, MU, MI; Navy SH, EC; Air Force 11, 17
 Use activities: Army AV; Navy; Air Force

CLASS E			CLASS F			CLASS G			CLASS H			CLASS I			CLASS J			CLASS K		
SIZE	L MAX OVER-ALL LENGTH	I DIA MIN ID	Y DIA MAX OD	X DIA MIN OPEN	L MAX OVER-ALL LENGTH	V MAX CLOSED	Y DIA MAX	Y DIA MAX	X ID GLAND SEAL MIN. BARKIE CLOSED	X ID GLAND SEAL MIN. BARKIE OPEN	L MAX OVER-ALL LENGTH	V MAX CLOSED	Y DIA MAX	Y DIA MAX	L MAX OVER-ALL LENGTH	I DIA MIN ID	Y DIA MAX OD	PP MIN		
8		.259	.608	.234		.187	.828	.828	.168	.270		.197	.828	.828		.217	.608	.950		
10		.359	.734	.297	1.922	.187	.891	.891	.205	.312		.187	.891	.891		.234	.734			
12		.469	.858	.422		.281	1.016	1.016	.318	.442		.281	1.016	1.016		.258	.858			
14	1.328	.589	.984	.547		.325	1.141	1.141	.416	.539		.325	1.141	1.141	1.653	.273	.984			
16		.717	1.110	.609	2.047	.356	1.263	1.263	.500	.623		.356	1.263	1.263		.298	1.110			
18		.779	1.234	.734	2.078	.456	1.469	1.469	.600	.723		.456	1.469	1.469		.323	1.234			
20	1.531	.901	1.360	.922	2.314	.519	1.656	1.656	.635	.752		.519	1.656	1.656		.348	1.360			
22		1.009	1.484	.984		.657	1.750	1.750	.670	.787		.657	1.750	1.750		.373	1.484			
24	1.598	1.123	1.610	1.009	2.406				.710	.827		.710	1.750	1.750		.398	1.610			
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FED. SUP CLASS 5935



APPROVED 7 Dec 65 REVISED (B) Entire standard revised (C) FOR CHANGES SEE SHEET 2