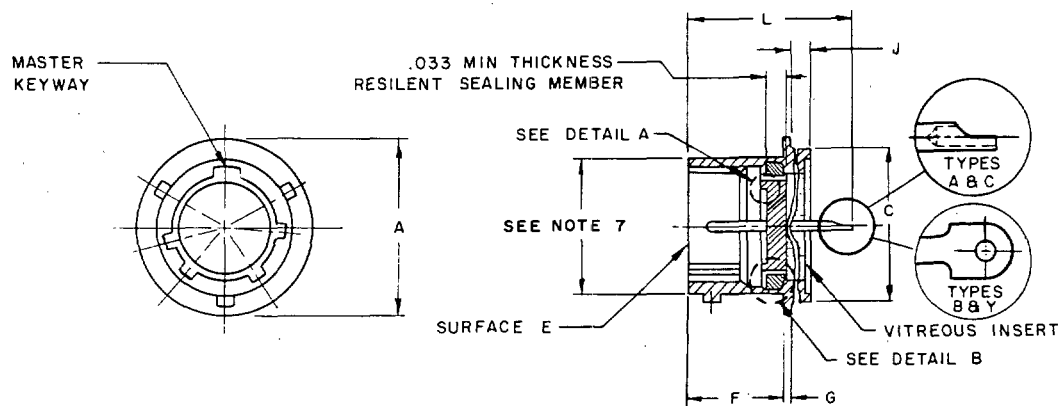
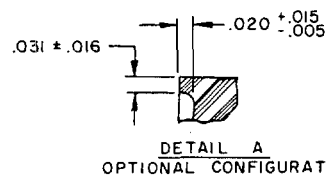
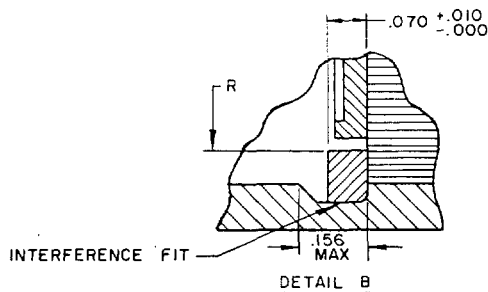


FED. SUP CLASS
5935User activities: Army, AV
Navy
Air ForceReviewer activities: Army, MU, SH
Navy, EC, SH
Air Force 11, 17, 99STYLE P
(PIN INSERT)

INCHES	MM	INCHES	MM	INCHES	MM
.001	.03	.506	12.85	1.031	26.19
.005	.13	.562	14.27	1.039	26.39
.010	.25	.564	14.33	1.094	27.79
.015	.38	.672	17.07	1.156	29.36
.016	.41	.689	17.50	1.164	29.57
.020	.51	.750	19.05	1.218	30.94
.031	.79	.781	19.84	1.250	31.75
.033	.84	.814	20.68	1.289	32.74
.070	1.78	.828	21.03	1.312	33.32
.156	3.96	.844	21.44	1.375	34.92
.188	4.78	.891	22.63	1.438	36.53
.329	8.36	.906	23.01	1.500	38.10
.411	10.44	.907	23.04	1.563	39.70
.457	11.61	.921	23.39		
.473	12.01	.969	24.61		

⑥ Entire standard revised

Redrawn

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 when applicable.

P.A. Navy - AS

International
interest:Other Cust
Army - EL
AF - 85Procurement Specification
MIL-C-26482

TITLE

CONNECTORS, RECEPTACLE, ELECTRIC,
SERIES 1, SOLDER TYPE, SOLDER
MOUNTING, BAYONET COUPLING

SUPERSEDES:

MILITARY STANDARD

MS 3113

PAGE 1 OF 2

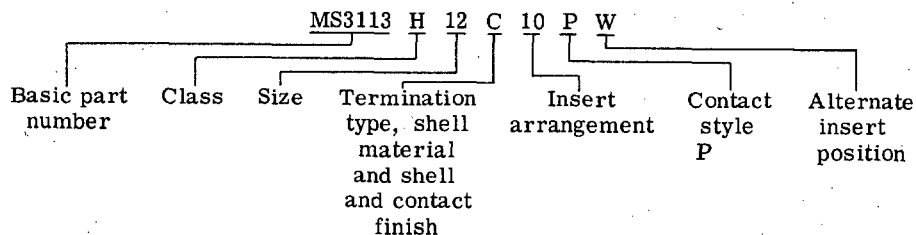
FED. SUP CLASS
5935

Class H receptacles

Size	A ±.016 OD flange	C +.001 -.005 OD	F +.031 -.000 Mtg flange location	G +.016 -.005 Thk mtg flange	J Max length of mtg dia	L Max overall length	R Max ID gasket
8	.625	.562	.411	.031	.156	.828	.329
10	.750	.672					.457
12	.844	.781					.564
14	.969	.906					.689
16	1.094	1.031					.814
18	1.218	1.156	.473		.188	.921	.907
20	1.312	1.250					1.039
22	1.438	1.375					1.164
24	1.563	1.500					1.289

NOTES:

- Dimensions are in inches.
- Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
- Resilient sealing member bonded to vitreous insert.
- Packing material shall meet the requirements of MIL-STD-417.
- True position (TP) tolerances specified are in accordance with ANSI Y14.5-1973.
- Material and finish:
Shell (types A and B), passivated stainless steel with gold plated contacts;
Shell (types C and Y), tin plated ferrous alloy with tin plated contacts;
Bayonet pins, passivated stainless steel.
- Intermateability dimensions shall be in accordance with MIL-C-26482.
- Insert arrangements see MIL-STD-1669.
- Example of part number:



- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on the date of invitations for bid.
- NOT FOR AIR FORCE USE, USE MS3443.

P.A. Navy - AS

International
interest:

TITLE

CONNECTORS, RECEPTACLE, ELECTRIC,
SERIES 1, SOLDER TYPE, SOLDER
MOUNTING, BAYONET COUPLING

MILITARY STANDARD

Other Cust
Army - EL
AF - 85

MS 3113

Procurement Specification
MIL-C-26482

SUPERSEDES:

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DD FORM 672
1 SEP 63

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-3006-6

User activities: Army AV
Navy
Air ForceReviewer activities: Army MU, SH
Navy EC, SH
Air Force 11, 17, 99,

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REVISED ⑥ Entire standard revised

Jul 60

APPROVED