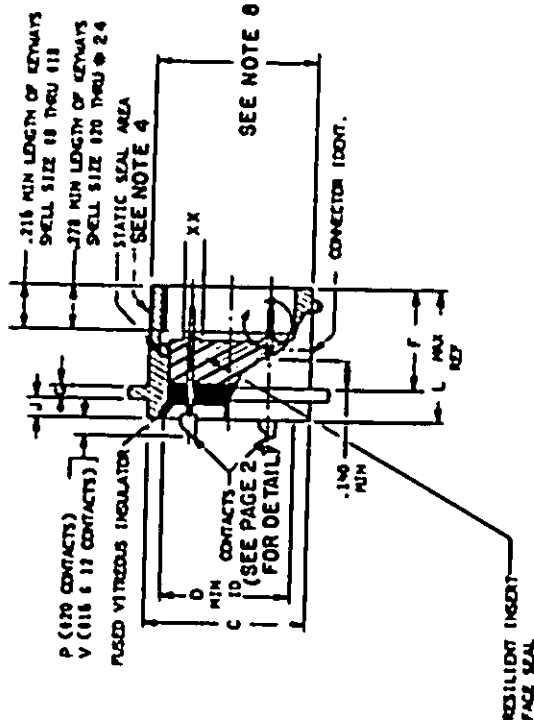
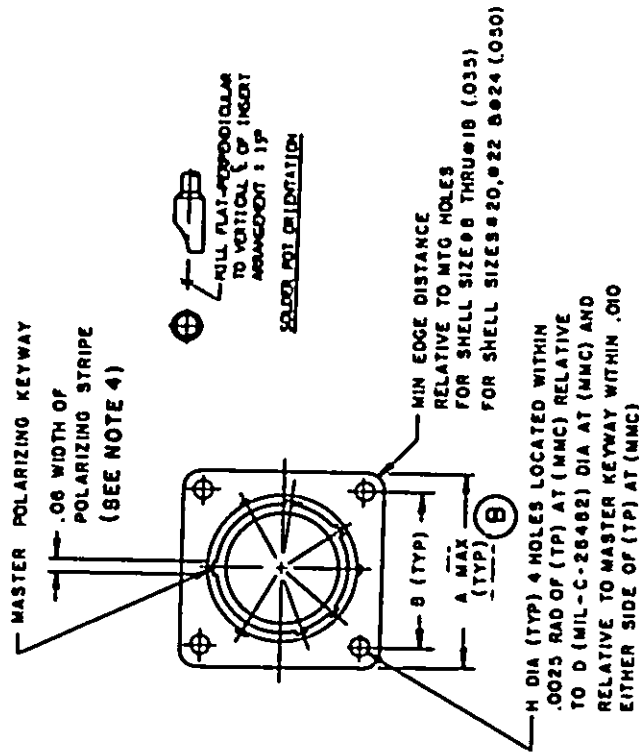


FED. SUP CLASS
5935

Review activities: Army - MU EC, SH
Navy -
Air Force - 11,17,99

User activities: Army - AV
Navy -
Air Force -

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(B) Denotes changes

P.A Navy-AS	International Interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, NARROW FLANGE MOUNT, BAYONET COUPLING, SOLDER PIN CONTACT CLASS H	MILITARY STANDARD
Other Cust Army - EL AF - 85			MS 3440
Procurement Specification MIL-C-26482		SUPERSEDES: MS3440 (NAVY)	PAGE 1 OF 4

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-3006-11

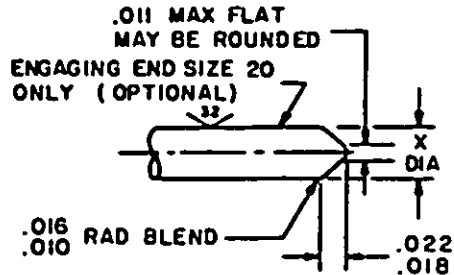
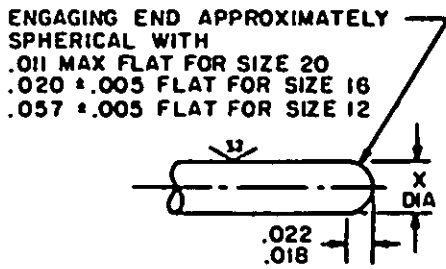
APPROVED 1 Apr 71 REVISED (A) 5 Sep 75 (B) 31 July 1978

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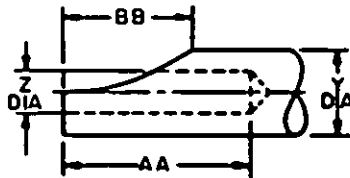
Review activities: Army - MU EC, SH
 Navy -
 Air Force - 11,17,99

User activities: Army - AV
 Navy -
 Air Force -

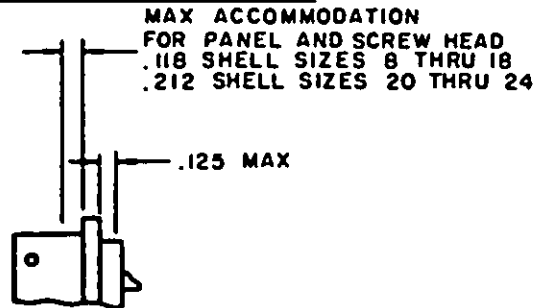
ENGAGING END OF CONTACTS



TERMINATION END OF CONTACTS



MAX PANEL THICKNESS (TYP)



APPROVED 1 Apr 71 REVISED (B) For changes see pages 1 & 4

P.A Navy-AS Other Cust Army - EL AF - 85	International Interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, NARROW FLANGE MOUNT, BAYONET COUPLING, SOLDER PIN CONTACT CLASS H	MILITARY STANDARD MS 3440
Programmer Specification MIL-C-26482	SUPERSEDES: MS3440 (NAVY)		PAGE 2 OF 4

TABLE I. Reduced diameter (XX).

Shell size	Insert arrangements	Contact cavities
8	-33 & -98	A, B, C.
12	-10	C, G.
14	-12	A, B, C, D, E, F, G, H.
14	-18	A, C, E, G, J, L.
14	-19	B, D, F, H, K, M.
16	-26	A, B, C, D, E, F, G, H, J, K, L, M, N, P, R.
18	-32	A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T.
22	-41	A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W, X, Y.

Connector part numbering:

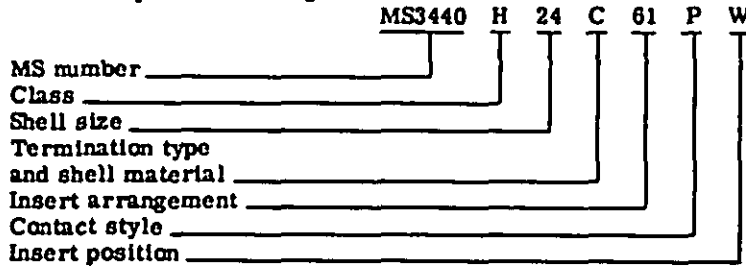


TABLE II.

Shell size	A	B	C	D	F	G	H	J	L	P	V	Panel cutout dia	Max weight (lbs)
8	.828	.594	.563/.557	.403	.598/.578	.078/.046	.120	.125/.105	.801	.178/.118	.248/.188	.570	.038
10	.954	.719	.673/.667	.515								.580	.044
12	1.047	.812	.782/.776	.630								.789	.052
14	1.141	.906	.907/.901	.755								.914	.070
16	1.234	.999	1.032/1.026	.880								1.039	.085
18	1.328	1.092	1.157/1.151	.990	.598/.578	.078/.046		.125/.105	.801			1.164	.088
20	1.453	1.156	1.251/1.245	1.105	.660/.640	.110/.078		.093/.073	.863	.178/.118	.248/.188	1.358	.110
22	1.578	1.230	1.376/1.370	1.230	.660/.640	.110/.078	.120	.125/.105	.895	.146/.086	.216/.156	1.383	.150
24	1.703	1.375	1.501/1.495	1.385	.660/.640	.110/.078	.147	.125/.105	.895	.146/.086	.216/.156	1.508	.280

User activities: Army AV
 Navy
 Air Force
 Reviewer activities: Army MU, SH
 Navy EC, SH
 Air Force 11, 17, 99
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P.A. Navy - AS	International Interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, NARROW FLANGE MOUNT, BAYONET COUPLING, SOLDER PIN CONTACT CLASS H	MILITARY STANDARD
Other Cus: Army - EL AF - 85.			MS 3440
Procurement Specification MIL-C-26482		SUPERSEDES: MS3440 (NAVY)	PAGE 3 of 4

APPROVED 1 APR 71 REVISED (A) Entire standard revised (B) For changes see pages 1 & 4

Cont size	X	Y	Z	AA	BB
20	.041/.039	.088/.081	.048/.042	.188/.109	.110/.068
16	.0635/.0615	.116/.098	.075/.069	.251/.172	.141/.109
12	.095/.093	.150/.130	.122/.112	.251/.172	.141/.109

INCHES		MM		INCHES		MM		INCHES		MM	
.0025	.064	.280	7.11	.980	24.89	.010	.25	.403	10.24	1.026	26.06
.016	.41	.515	13.08	1.032	26.21	.018	.46	.557	14.15	1.039	26.39
.022	.56	.563	14.30	1.047	26.59	.038	.97	.578	14.68	1.062	26.97
.044	1.12	.594	15.09	1.105	28.07	.046	1.17	.598	15.19	1.141	28.98
.070	1.78	.630	16.00	1.151	29.24	.073	1.85	.640	16.26	1.156	29.36
.078	1.98	.660	16.76	1.157	29.39	.085	2.16	.667	16.94	1.164	29.57
.086	2.18	.673	17.09	1.230	31.24	.093	2.36	.680	17.27	1.234	31.34
.098	2.49	.719	18.26	1.245	31.62	.105	2.67	.755	19.18	1.250	31.75
.110	2.79	.776	19.71	1.251	31.78	.118	3.00	.782	19.86	1.258	31.95
.120	3.05	.789	20.04	1.328	33.73	.125	3.18	.801	20.35	1.375	34.92
.146	3.71	.828	21.03	1.376	34.95	.147	3.73	.880	22.35	1.383	35.13
.150	3.81	.901	22.89	1.385	35.18	.156	3.96	.906	23.01	1.453	36.91
.178	4.52	.907	23.04	1.495	37.97	.188	4.78	.914	23.22	1.501	38.13
.216	5.49	.954	24.23	1.578	40.08	.248	6.30	.969	24.61	1.703	43.26

Reviewers activities: Army MU, SH
Navy EC, SH
Air Force 11, 17, 99

User activities: Army AV
Navy
Air Force

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- NOTES:
- Dimensions are in inches.
 - Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
 - Tolerances shall be .XX ± .01, .XXX ± .005, angular ± 1° and X°X' ± 30'.
 - Polarizing stripe, color optional.
 - Insert arrangements requiring reduced diameters for raised seal barriers on outer row of contact cavities as indicated. (See table 1).
 - True position tolerances specified are in accordance with ANSI Y14.5-1973.
 - For insert arrangement see MIL-STD-1669.
 - Interchangeability dimensions shall be in accordance with MIL-C-26482.
 - Shell material: Cold rolled steel per QQ-S-637.
 - Shell finish: .0001 minimum tin per MIL-T-10727 over nickel per QQ-N-290.
 - The complete requirements for procuring this connector described herein shall consist of this document and the issue in effect of MIL-C-26482.
 - 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.

APPROVED 1 Apr 71 REVISED (A) Entire standard revised (B) for changes see pages 1 & 4

P.A Navy - AS	International Interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, NARROW FLANGE MOUNT, BAYONET COUPLING, SOLDER PIN CONTACT CLASS H	MILITARY STANDARD
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