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Review activities: Army - AR, MI; Navy - AS, YD; Air Force - 11, 99

User activities: Army - ; Navy - CG, MC, OS, SH; Air Force - 14, 19

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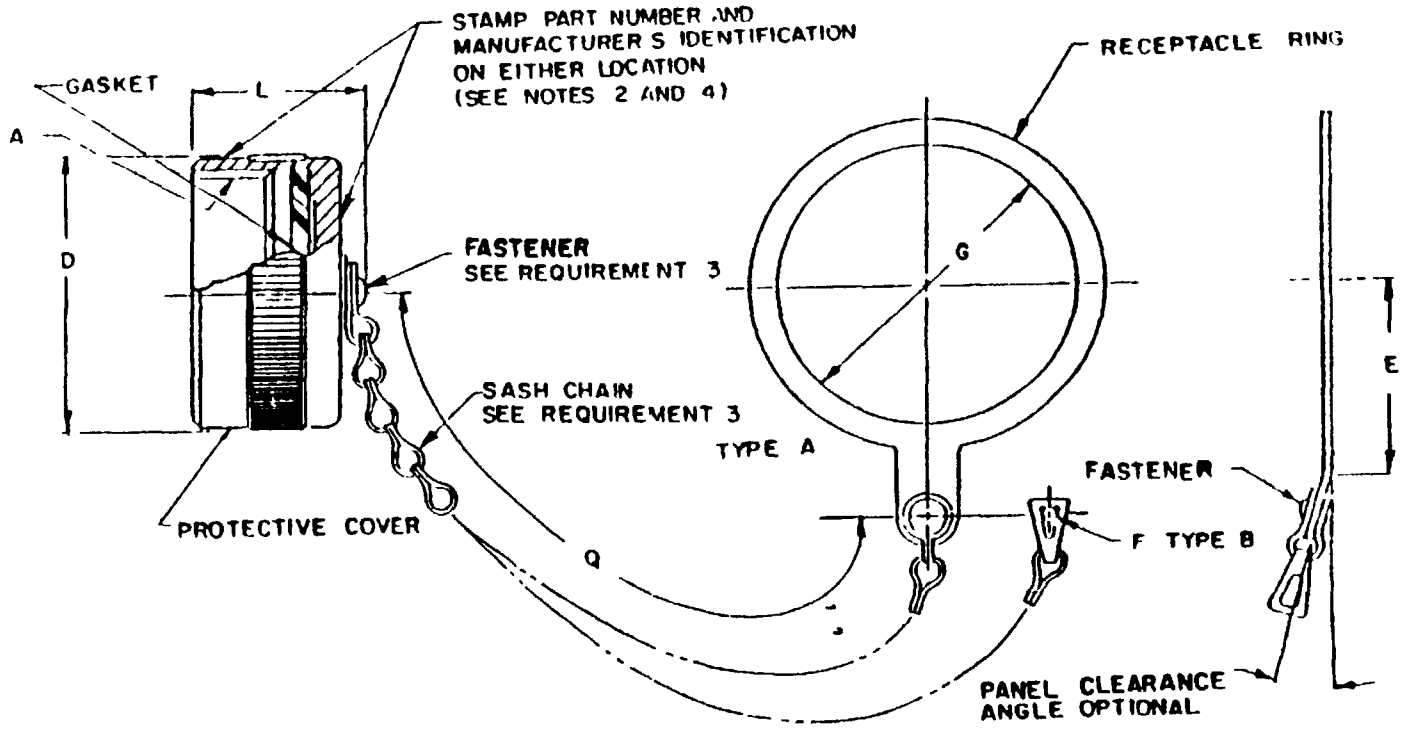

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P.A. Navy - EC; Other Cust Army - CR; AF - 85

Procurement Specification MIL-E-22990

Intermediate Interest

TITLE COVER, PROTECTIVE, ELECTRICAL CONNECTOR, RECEPTACLE

SUPERSEDES

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MS17349

PAGE 1 OF 3

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Cover size	Type	A Thread Class 2B	L Max	Q See req 3	D Max	E Min	F See Note 4	G Min
12	A	.8750-0.1P-0.2L-DS	.765	5.00	1.094	.83		1.016
12	B						6	
14	A	1.0000-0.1P-0.2L-DS	.765	5.00	1.219	.87		1.141
14	B						6	
16	A	1.1250-0.1P-0.2L-DS	.980	5.00	1.344	.97		1.266
16	B						6	
18	A	1.2500-0.1P-0.2L-DS	.980	5.00	1.469	1.01		1.391
18	B						8	
20	A	1.3750-0.1P-0.2L-DS	.980	5.00	1.562	1.12		1.516
20	B						8	
22	A	1.5000-0.1P-0.2L-DS	.980	6.00	1.688	1.19		1.641
22	B						8	
24	A	1.7500-0.1P-0.2L-DS	.980	6.00	1.938	1.33		1.891
24	B						8	
28	A	2.0000-0.1P-0.2L-DS	.980	6.00	2.219	1.48		2.141
28	B						8	
32	A	2.2500-0.1P-0.2L-DS	.980	6.00	2.469	1.62		2.391
32	B						10	
36	A	2.5000-0.1P-0.2L-DS	.980	6.00	2.719	1.77		2.641
36	B						10	
40	A	2.7500-0.1P-0.2L-DS	.980	6.00	2.969	1.91		2.891
40	B						10	
44	A	3.0000-0.1P-0.2L-DS	.980	6.00	3.219	2.05		3.141
44	B						10	

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User activities: Army - CG, MC, OS, SH; Navy - ; Air Force - 14, 19

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P A Navy - EC Other Cust Army - CR AF - 85	Intermediate Inactive	TITLE COVER, PROTECTIVE, ELECTRICAL CONNECTOR, RECEPTACLE	MILITARY STANDARD MS17349
Procurement Specification MIL-C-22992		SUPERSEDES	PAGE 2 OF 3

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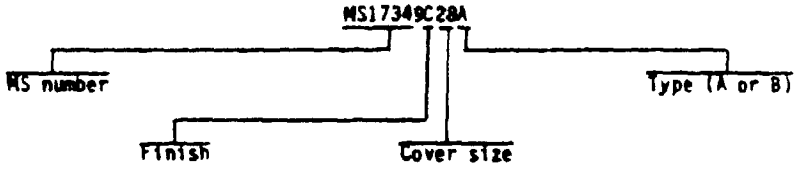
Inches	mm	Inches	mm	Inches	mm
.765	19.43	1.33	33.8	2.000	50.800
.83	21.1	1.344	34.14	2.05	52.07
.87	22.1	1.3750	34.925	2.141	54.38
.8750	22.225	1.391	35.33	2.219	56.36
.97	24.6	1.469	37.31	2.2500	57.150
.980	24.89	1.48	37.6	2.391	60.73
1.0000	25.400	1.5000	38.100	2.469	62.71
1.01	25.7	1.516	38.51	2.5000	63.500
1.016	25.81	1.562	39.67	2.641	67.08
1.094	27.79	1.62	41.1	2.719	69.06
1.12	28.4	1.641	41.68	2.7500	69.850
1.1250	28.575	1.688	42.86	2.891	73.43
1.141	28.98	1.7500	44.450	2.969	75.41
1.19	30.2	1.77	45.0	3.000	76.20
1.219	30.96	1.891	45.0	3.149	79.78
1.2500	31.750	1.91	48.03	3.219	81.76
1.266	32.16	1.938	48.5	5.00	127.0
				6.00	152.4

REQUIREMENTS

1. Cover type shall be designated as A or B. Type A is used for MS17345, MS17347, and MS17348, and the type B is used for MS17343 and MS17346.
2. Part number shall include the finish, size, and type as shown in the example below. The cover shall be marked with the part number only when pocured as a separate part.



3. Chain shall be passivated stainless steel in accordance with type II, class 3, trade number 8 of RR-C-271 and shall be within one link of length specified. Chain shall move freely on protective cap after assembly.
4. Cover finish shall be designated by the letter C (conductive) or N (nonconductive).

NOTES.

1. All dimensions are in inches
2. Metric equivalents are given for general information only.
3. Unless otherwise specified tolerances are ±.016 (0.41 mm).
4. F clearance to accommodate screw size indicated
5. In the event of a conflict between the text of this standard and the references cited herein, the text of this standard shall take precedence.
6. Referenced Government documents of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation form a part of this standard to the extent specified herein.

APPROVED 2 Oct 1961 REVISED (C) ENTIRE STANDARD REVISED

P A Navy - EC Other Cust Army - CR AF - 85	International Interest	TITLE COVER, PROTECTIVE, ELECTRICAL CONNECTOR, RECEPTACLE	MILITARY STANDARD MS17349
Procurement Specification MIL-C-22992		SUPERSEDES	PAGE 3 OF 3

DD FORM 1 MAY 73 672 (Coordinated) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

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