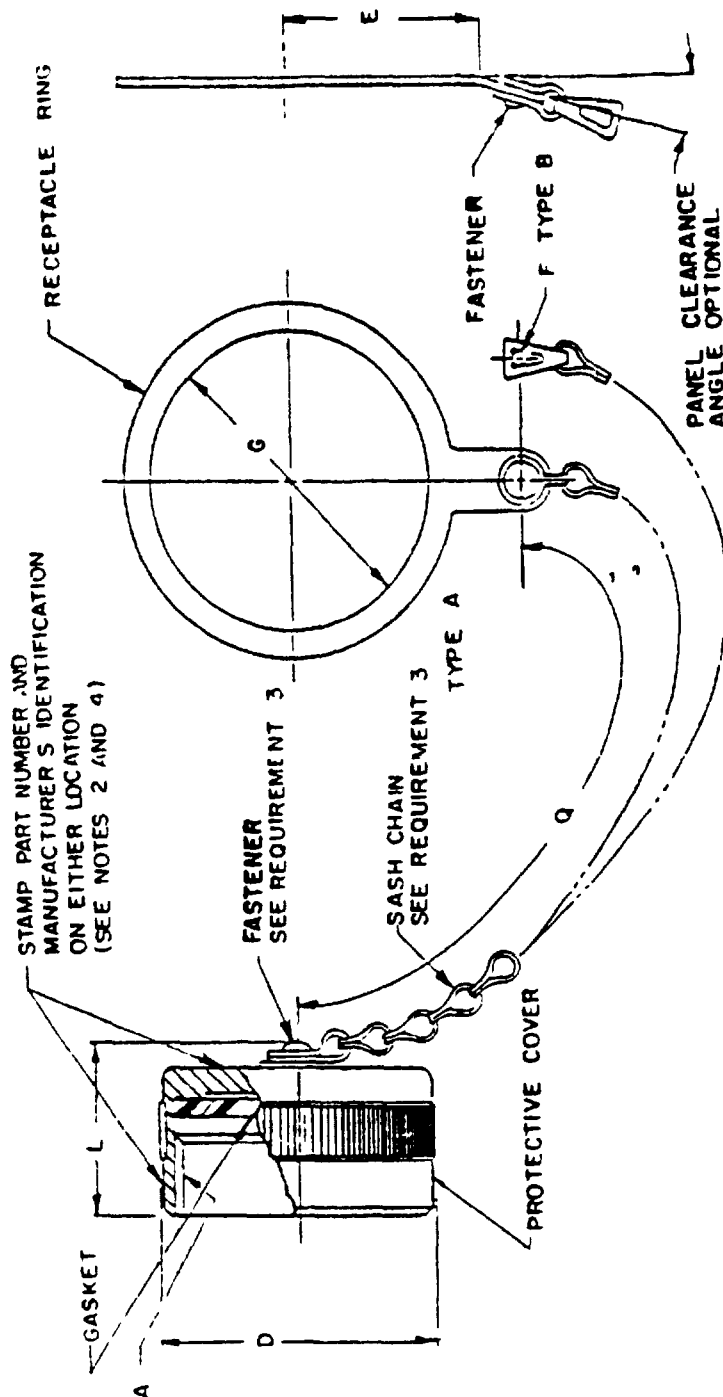


User Activities  
Army - CG, MC, OS, SH  
Navy - AS, YD  
Air Force - 14, 19

Review Activities  
Army - AR, MI  
Navy - AS, YD  
Air Force - 11, 99

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.



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P A Navy - EC Other: Coast Army - CF AF - 85	Int. and Foreign Interest	TITLE COVER, PROTECTIVE, ELECTRICAL CONNECTOR, RECEPTACLE	MILITARY STANDARD
			MS17349
Procurement Specification MIL-C-2299C	SUPERSEDES		PAGE 1 OF 3

DD FORM 672  
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FED SUP CLASS  
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User activities

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Air Force - 11, 99

Review activities

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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	

ENTIRE STANDARD REVISED

REVISED

APPROVED 2 Oct 1961

P A  
Navy - EC  
Other Cust  
Army - CR  
AF - 85International  
Incorporated

TITLE

COVER, PROTECTIVE,  
ELECTRICAL CONNECTOR,  
RECEPTACLE

MILITARY STANDARD

MS17349

Procurement Specification  
MIL-C-22992

SUPERSEDES

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1 MAY 73

(Coordinated) previous editions of this form are obsolete

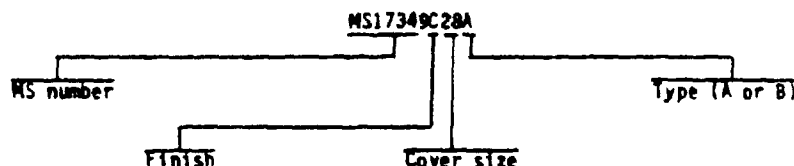
FED SUP CLASS  
5935User activities  
Army - CG, MC, DS, SH  
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Inches	mm	Inches	mm	Inches	mm
.765	19.42	1.33	33.8	2.000	50.800
.83	21.1	1.344	34.14	2.05	52.07
.87	22.1	1.3750	34.925	2.141	54.38
.8750	22.225	1.391	35.33	2.219	56.36
.97	24.6	1.469	37.31	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 procured 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  $\pm 0.016$  (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.

P A Navy - EC	International Intersect	TITLE  COVER, PROTECTIVE, ELECTRICAL CONNECTOR, RECEPTACLE	MILITARY STANDARD
Other Cust Army - CR AF - BS			MS17349
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