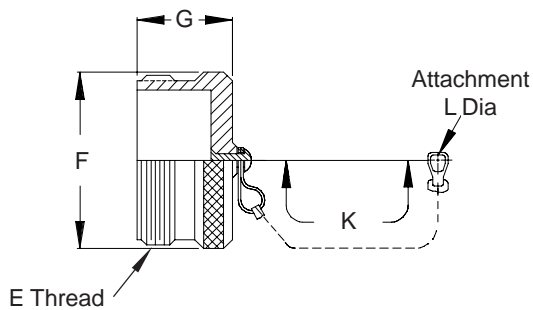


# MS25042 and MS25043

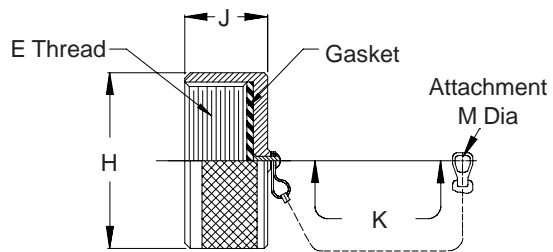
MIL-DTL-5015

**MS25042-20D A**  
 Basic Part No. \_\_\_\_\_  
 MS25042 = Plug Cover  
 MS25043 = Receptacle Cover  
 Finish  
 A = Black Anodize  
 Shell Size

**MS25042-20D** **Prior Revision Available**  
 Basic Part No. \_\_\_\_\_  
 MS25042 = Plug Cover  
 MS25043 = Receptacle Cover  
 Shell Size  
 Finish is Cadmium Olive Drab



**MS25042 Plug Cover**



**MS25043 Receptacle Cover**

**TABLE I**

Shell Size	E Thread	F Dia Max	G Max	H Max	J Max	K Attachment Length	L Dia Min	M Dia Min
8D	1/2 - 28 UNEF	.562 (14.3)	.656 (16.7)	.688 (17.5)	.469 (11.9)	4.00 (101.6)	.151 (3.8)	.135 (3.4)
10D	5/8 - 24 UNEF	.687 (17.4)	.656 (16.7)	.815 (20.7)	.469 (11.9)	4.00 (101.6)	.151 (3.8)	.135 (3.4)
12D	3/4 - 20 UNEF	.812 (20.6)	.844 (21.4)	1.000 (25.4)	.469 (11.9)	4.50 (114.3)	.151 (3.8)	.135 (3.4)
14D	7/8 - 20 UNEF	.937 (23.8)	.844 (21.4)	1.125 (28.6)	.469 (11.9)	4.50 (114.3)	.151 (3.8)	.135 (3.4)
16D	1 - 20 UNEF	1.062 (27.0)	.844 (21.4)	1.188 (30.2)	.469 (11.9)	4.50 (114.3)	.151 (3.8)	.135 (3.4)
18D	1 1/8 - 18 UNEF	1.187 (30.1)	.844 (21.4)	1.344 (34.1)	.469 (11.9)	4.50 (114.3)	.151 (3.8)	.135 (3.4)
20D	1 1/4 - 18 UNEF	1.312 (33.3)	.844 (21.4)	1.469 (37.3)	.469 (11.9)	5.00 (127.0)	.182 (4.6)	.135 (3.4)
22D	1 3/8 - 18 UNEF	1.437 (36.5)	.844 (21.4)	1.594 (40.5)	.469 (11.9)	5.00 (127.0)	.182 (4.6)	.135 (3.4)
24D	1 1/2 - 18 UNEF	1.562 (39.7)	.844 (21.4)	1.719 (43.7)	.469 (11.9)	5.50 (139.7)	.182 (4.6)	.166 (4.2)
28D	1 3/4 - 18 UNS	1.812 (46.0)	.844 (21.4)	1.969 (50.0)	.531 (13.5)	7.75 (196.9)	.182 (4.6)	.166 (4.2)
32D	2 - 18 UNS	2.062 (52.4)	.844 (21.4)	2.219 (56.4)	.531 (13.5)	7.75 (196.9)	.213 (5.4)	.182 (4.6)
36D	2 1/4 - 16 UN	2.312 (58.7)	.844 (21.4)	2.469 (62.7)	.531 (13.5)	7.75 (196.9)	.213 (5.4)	.182 (4.6)
40D	2 1/2 - 16 UN	2.562 (65.1)	.844 (21.4)	2.719 (69.1)	.531 (13.5)	7.75 (196.9)	.213 (5.4)	.182 (4.6)
44D	2 3/4 - 16 UN	2.812 (71.4)	.844 (21.4)	2.969 (75.4)	.531 (13.5)	7.75 (196.9)	.213 (5.4)	.182 (4.6)
48D	3 - 16 UN	3.062 (77.8)	.844 (21.4)	3.188 (81.0)	.531 (13.5)	7.75 (196.9)	.213 (5.4)	.182 (4.6)

1. For complete dimensions see applicable Military Specification.
2. Metric dimensions (mm) are indicated in parentheses.