

M28840/5 Backshell for Metal Core Conduit

Military
Designator

M28840/5

Dash
Number

16

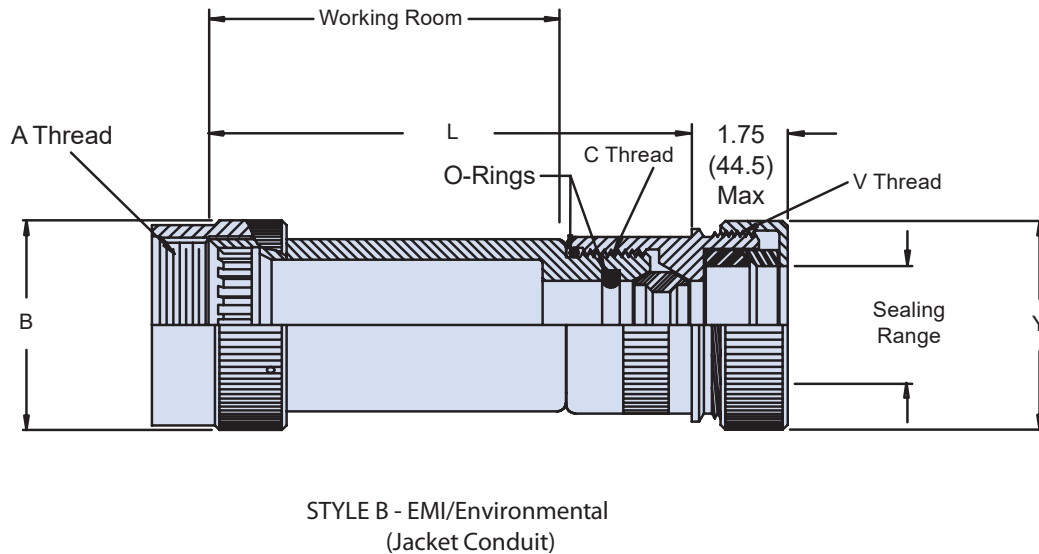
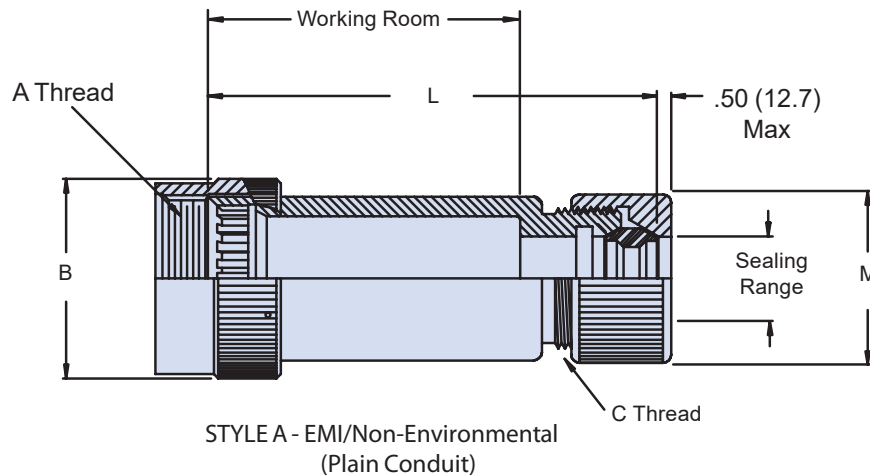
Material and Finish

W - Aluminum, Cadmium Plate, O.D. over Electroless Nickel
D - Corrosion Resistant Steel, Cadmium Plate, Black
L - Aluminum, Tin-Zinc Plate, over Electroless Nickel,
 Non-Reflective, RoHS

W
A

Designator Type

A - EMI, Non-Environmental
B - EMI, Environmental



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MIL-DTL
28840

B

Dash Number	Designator	Conduit Size	L ± .12 (± 3.05)	Working Room Ref.	V Thread Class 2*	M Max. Diameter	Y Max. Diameter
01	A (11)	03	1.75 (44.45)	1.00 (25.4)	1.00-20 UNEF	1.12 (28.45)	1.19 (30.23)
02	B (13)				1.188-18 UNEF	1.25 (31.8)	1.38 (35.1)
03		C (15)			03	1.000-20 UNEF	1.12 (28.5)
04	04				1.188-30 UNEF	1.25 (31.8)	1.38 (35.1)
05	05				1.438-18 UNEF	1.43 (36.3)	1.63 (41.4)
06	06				3.00 (76.2)	1.750-18 UNS	1.62 (41.2)
07	D (17)	05	2.25 (57.15)	1.50 (38.10)	1.438-18 UNEF	1.43 (36.3)	1.63 (41.4)
08		06			1.750-18 UNS	1.62 (41.2)	1.94 (49.3)
09		08		2.00 (50.80)	2.00-18 UNS	1.81 (46.0)	2.19 (55.6)
10	E (19)	05		1.50 (38.10)	1.438-18 UNEF	1.43 (36.3)	1.63 (41.4)
11		06			1.750-18 UNEF	1.62 (41.2)	1.94 (49.3)
12		08			2.00-18 UNS	1.81 (46.2)	2.19 (55.6)
13	F (23)	06	2.75 (69.85)	2.00 (50.80)	1.750-18 UNS	1.62 (41.2)	1.94 (49.3)
14		08			2.00-18 UN	1.81 (46.0)	2.19 (55.6)
15		10			3.50 (88.90)	2.00-16 UN	2.18 (55.4)
16	G (25)	06	2.75 (60.85)		1.750-18 UN	1.62 (41.2)	1.94 (49.3)
17		08			2.00-18 UN	1.81 (46.0)	2.19 (55.6)
18		10			2.250-16 UN	2.18 (55.4)	2.44 (62.0)
19	H (29)	12	4.00 (101.6)	2.50 (63.50)	2.500-16 UN	2.56 (65.0)	2.69 (68.3)
20		10	3.25 (82.55)		2.250-16 UN	2.18 (55.4)	2.44 (62.0)
21		12			2.500-16 UN	2.56 (65.0)	2.66 (68.3)
22		12				2.56 (65.0)	2.60 (88.3)
23		J (33)			16	3.00-16 UN	3.06 (77.8)
24							
25	A (11)	04	1.75 (44.45)	1.00 (25.4)	1.188-18 UNEF	1.75 (31.75)	1.38 (35.0)



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Dash Number	Designator	A Thread Class 2B	B Diameter Max.	C Thread Class 2*	Sealing Range	
					Max.	Min.
01	A (11)	.750-20 UNEF	1.028 (26.11)	.875-20 UNEF	.63 (16.0)	.50 (12.7)
02	B (13)	.875-20 UNEF	1.141 (28.98)			
03				1.000-20 UNEF	.75 (19.1)	.63 (16.0)
04	C (15)	1.000-20 UNEF	1.263 (32.08)	.875-20 UNEF	.63 (16.0)	.50 (12.7)
05				1.000-20 UNEF	.75 (19.1)	.63 (16.0)
06				1.125-18 UNEF	.88 (22.4)	.75 (19.1)
07				1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
08	D (17)	1.125-18 UNEF	1.387 (35.23)	1.125-18 UNEF	.88 (22.4)	.75 (19.1)
09				1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
10				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
11	E (19)	1.250-18 UNEF	1.513 (38.43)	1.125-18 UNEF	.88 (22.4)	.75 (19.1)
12				1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
13				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
14	F (23)	1.438-18 UNEF	1.703 (45.51)	1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
15				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
16				1.875-18 UNS	1.63 (41.4)	1.44 (36.6)
17	G (25)	1.562-18 UNEF	1.825 (46.35)	1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
18				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
19				1.875-18 UNS	1.63 (41.4)	1.44 (36.6)
20				2.125-16 UN	1.88 (47.8)	1.63 (41.4)
21	H (29)	1.875-16 UN	2.143 (54.43)	1.875-18 UNS	1.63 (41.4)	1.44 (36.6)
22				2.125-16 UN	1.88 (47.8)	1.63 (41.4)
23	J (33)	2.062-16 UNS	2.329 (59.16)	2.125-16 UN	1.88 (47.8)	1.63 (41.4)
24				2.750-16 UN	2.38 (60.5)	2.13 (54.1)
25	A (11)	.750-20 UNEF	1.028 (26.11)	.875-20 UNEF	.75 (19.05)	.63 (16.00)