

M28840/5 BACKSHELL FOR METAL CORE CONDUIT

M28840/5	16	W	A
DESIGNATION	DASH #	MATERIAL & FINISH	BACKSHELL STYLE
QPL: M28840/5 Commercial: IN28840/5	See Table A	W: Aluminum, Cadmium Plate, O.D. over Electroless Nickel S: Aluminum -Zinc Nickel, Non-Reflective L: Aluminum-Tin-Zinc, Non-Reflective (Commercial only)	A: EMI, Non-Environmental B: EMI, Environmental

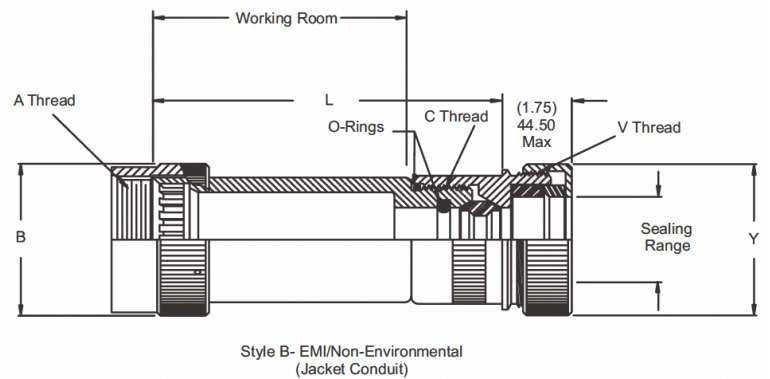
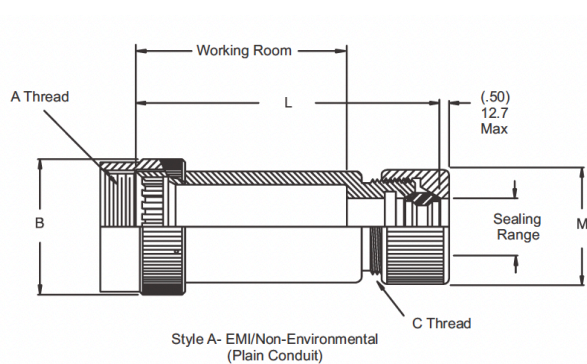


TABLE A								
DASH #	Military Shell Size	Shell Size	Conduit Size	L + .12 (3.05)	Working Room Ref.	V Thread Class 2	M Ø Max.	Y Ø Max.
01	A	11	03	(1.75) 44.45	(1.00) 25.4	1.00-20 UNEF	(1.12) 28.45	1.19 (30.23)
02	B	13				1.188-18 UNEF	(1.25) 31.8	(1.38) 35.1
03	B	13				1.000-20 UNEF	(1.12) 28.5	(1.19) 30.23
04	C	15	04			1.188-30 UNEF	(1.25) 31.8	(1.38) 35.1
05	C	15	04			1.438-18 UNEF	(1.43) 36.3	(1.63) 41.4
06	C	15	05	(3.00) 76.2	(1.50) 38.10	1.750-18 UNS	(1.62) 41.2	(1.94) 49.3
07	C	15	06			1.438-18 UNEF	(1.43) 36.3	(1.63) 41.4
08	D	17	05			1.750-18 UNS	(1.62) 41.2	(1.94) 49.3
09	D	17	06			2.00-18 UNS	(1.81) 46.0	(2.19) 55.6
10	D	17	08	(2.25) 57.15	(2.00) 50.80	1.438-18 UNEF	(1.43) 36.3	(1.63) 41.4
11	E	19	05			1.750-18 UNEF	(1.62) 41.2	(1.94) 49.3
12	E	19	06			2.00-18 UNS	(1.81) 46.2	(2.19) 55.6
13	E	19	08			1.750-18 UNS	(1.62) 41.2	(1.94) 49.3
14	F	23	06	(2.75) 69.85	(1.50) 38.10	2.00-18 UN	(1.81) 46.0	(2.19) 55.6
15	F	23	08			2.00-16 UN	(2.18) 55.4	(2.44) 62.0
16	F	23	10			1.750-18 UN	(1.62) 41.2	(1.94) 49.3
17	G	25	06			2.00-18 UN	(1.81) 46.0	(2.19) 55.6
18	G	25	08	(2.75) 60.85	(2.00) 50.80	2.250-16 UN	(2.18) 55.4	(2.44) 62.0
19	G	25	10			2.500-16 UN	(2.56) 65.0	(2.69) 68.3
20	G	25	12			2.250-16 UN	(2.18) 55.4	(2.44) 62.0
21	H	29	10			2.500-16 UN	(2.56) 65.0	(2.66) 68.3
22	H	29	12	(3.25) 82.55	(2.50) 63.50	3.00-16 UN	(3.06) 77.8	(3.18) 81.0
23	J	33	12			1.188-18 UNEF	(1.75) 31.75	(1.38) 35.0
24	J	33	16					
25	A	11	04	(1.75) 44.45	(1.00) 25.4			

* Dimensions in (inches) mm

M28840/5 BACKSHELL FOR METAL CORE CONDUIT

TABLE A							
DASH #	Military Shell Size	Shell Size	A Thread Class 2B	B Ø 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	(0.50) 12.7
02	B	13	.875-20 UNEF	(1.141) 28.98			
03	B	13			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	C	15			1.000-20 UNEF	(.75) 19.1	(.63) 16.0
06	C	15			1.125-18 UNEF	(.88) 22.4	(.75) 19.1
07	C	15			1.250-18 UNEF	(1.00) 25.4	(.88) 22.4
08	D	17			1.125-18 UNEF	(.88) 22.4	(.75) 19.1
09	D	17	1.250-18 UNEF	(1.387) 35.23	1.250-18 UNEF	(1.00) 25.4	(.88) 22.4
10	D	17			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	E	19			1.250-18 UNEF	(1.00) 25.4	(.88) 22.4
13	E	19			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	F	23			1.625-18 UNEF	(1.38) 35.1	(1.19) 30.2
16	F	23			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	G	25			1.625-18 UNEF	(1.38) 35.1	(1.19) 30.2
19	G	25			1.875-18 UNS	(1.63) 41.4	(1.44) 36.6
20	G	25			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	H	29			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	J	33			2.750-16 UN	(2.38) 60.5	(2.13) 54.1
25	A	11	.750-20 UNEF	(1.028) 26.11	.875-20 UN	(.75) 19.05	(.63) 16.00

* Dimensions in (inches) mm