

AS85049/29 Non-Environmental Strain Relief Backshells



Non-Environmental Backshells

Glenair Connector Designator F

MIL-DTL-38999 Series I & II, 40M38277, PAN 6433-1, PATT 614, PATT 616, NFC93422 Series HE308 & HE309

M85049/29 10 N 03 A

Basic Part No. _____ Length Code (Omit for Standard)
 Shell Size _____
 Finish _____ Clamp Size
 A = Black Anodize
 N = Electroless Nickel
 W = 1,000 Hr. Cadmium Olive Drab Over Electroless Nickel

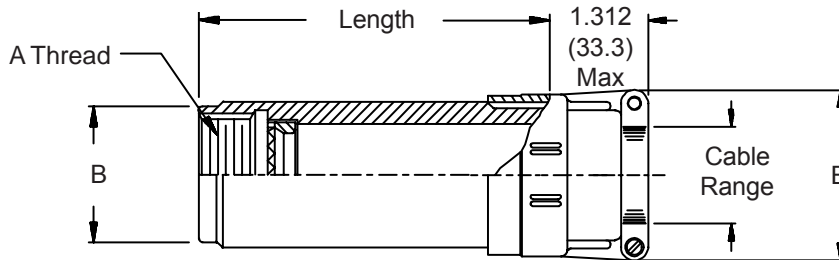


TABLE I

Shell Size		Clamp Size		A Thread	B Dia
Series I	Series I	(Table II)			
Size	Ref.	Min	Max	Class 2B	+ .000 (0.0) - .062 (1.6)
08	09	01	02	.438 - 28 UNEF	.567 (14.4)
10	11	01	03	.562 - 24 UNEF	.704 (17.9)
12	13	02	04	.688 - 24 UNEF	.829 (21.1)
14	15	02	05	.813 - 20 UNEF	.954 (24.2)
16	17	02	06	.938 - 20 UNEF	1.079 (27.4)
18	19	03	07	1.063 - 18 UNEF	1.203 (30.6)
20	21	03	08	1.188 - 18 UNEF	1.329 (33.8)
22	23	03	09	1.313 - 18 UNEF	1.454 (36.9)
24	25	04	10	1.438 - 18 UNEF	1.579 (40.1)

TABLE II

Clamp Size	Cable Range		E Max
	Min	Max	
01	.062 (1.6)	.125 (3.2)	.781 (19.8)
02	.125 (3.2)	.250 (6.4)	.969 (24.6)
03	.250 (6.4)	.375 (9.5)	1.062 (27.0)
04	.312 (7.9)	.500 (12.7)	1.156 (29.4)
05	.437 (11.1)	.625 (15.9)	1.250 (31.8)
06	.562 (14.3)	.750 (19.1)	1.375 (34.9)
07	.687 (17.4)	.875 (22.2)	1.500 (38.1)
08	.812 (20.6)	1.000 (25.4)	1.625 (41.3)
09	.937 (23.8)	1.125 (28.6)	1.750 (44.5)
10	1.062 (27.0)	1.250 (31.8)	1.875 (47.6)

TABLE III

Length Code	Available Shell Sizes	Length
Std.	08 - 24	1.00 (25.4)
A	08 - 24	2.00 (50.8)
B	14 - 24	3.00 (76.2)
C	20 - 24	4.00 (101.6)

- For complete dimensions see applicable Military Specification.
- Metric dimensions (mm) are indicated in parentheses.
- Cable range is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.