

557-107 D-Subminiature Light-Weight Solid Banding Backshell



MIL-DTL-24308
D-Subminiature

How To Order							
Sample Part Number	557-107	M	2	-03	C	B	S
Basic Part No.	D-Subminiature Lightweight Banding Backshell						
Finish Symbol	See Page 3						
Shell Size	See Table I						
Cable Entry Size	See Table II						
Jackscrew Options	A = Standard Hex Socket Head C = Standard Fillister Head E = Standard Extended Slotted Jackscrew M = Special 687-421M P = Special 687-421 Omit for none						
Band Option	B = Band Supplied (600-052) Omit for none						
Slots	S = with Slots Omit for none						

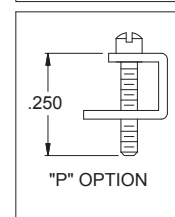
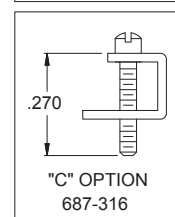
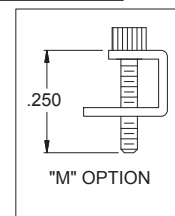
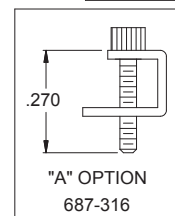
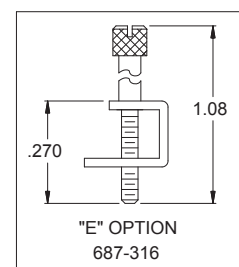
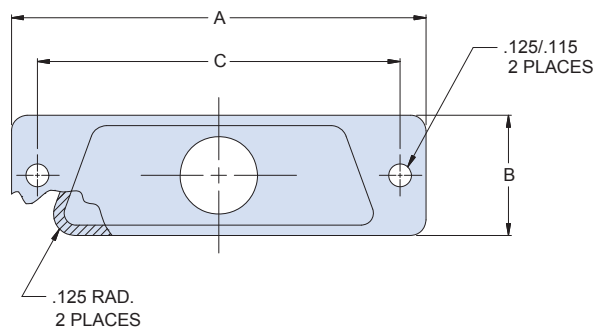
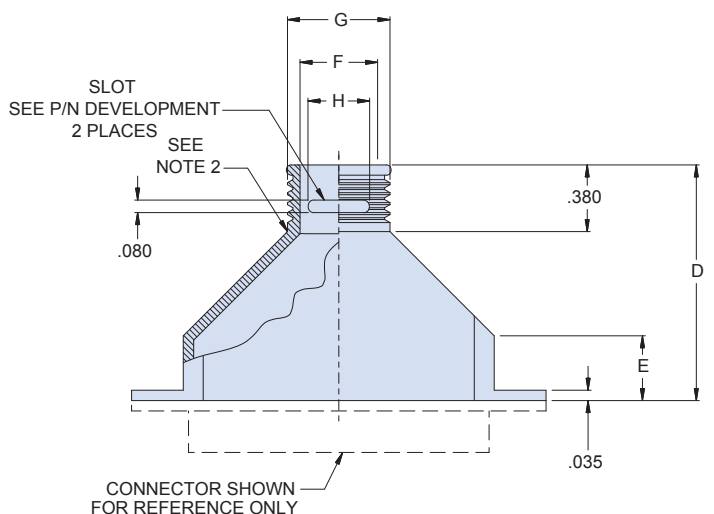


Table I: Shell Size and Connector Interface Dimensions

Shell Size	A	B	C±.005	D	E	Max Entry Size
1	1.203 (30.6)	0.500 (12.7)	0.984 (25.0)	1.190 (30.2)	0.440 (11.2)	06
2	1.531 (38.9)	0.500 (12.7)	1.312 (33.3)	1.270 (32.3)	0.440 (11.2)	06
3	2.078 (52.8)	0.500 (12.7)	1.852 (47.0)	1.550 (39.4)	0.500 (12.7)	06
4	2.718 (69.0)	0.500 (12.7)	2.500 (63.5)	1.690 (42.9)	0.500 (12.7)	06
5	2.625 (66.7)	0.609 (15.5)	2.406 (61.1)	1.670 (42.4)	0.440 (11.2)	08
6	2.718 (69.0)	0.668 (17.0)	2.500 (63.5)	1.690 (42.9)	0.500 (12.7)	09

Table II: Cable Entry

Entry Size	F	G	H
01	.125 (3.2)	.205 (5.2)	.09 (2.3)
02	.187 (4.7)	.267 (6.8)	.19 (4.8)
03	.265 (6.7)	.360 (9.1)	.22 (5.6)
04	.312 (7.9)	.392 (10.0)	.25 (6.4)
05	.390 (9.9)	.485 (12.3)	.28 (7.1)
06	.415 (10.5)	.510 (13.0)	.31 (7.9)
07	.500 (12.7)	.580 (14.7)	.31 (7.9)
08	.525 (13.3)	.620 (15.7)	.38 (9.7)
09	.595 (15.1)	.690 (17.5)	.38 (9.7)

1. Metric dimensions (mm) are indicated in parentheses.
2. End Fitting may be brazed on per MIL-B-7883B, Type V, Grade B

Material/Finish
Backshell - 6061-T6 Al Alloy
Retainer Clips, Jackscrews - CRES/Passivate

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