



AS85049/62 and MS38999/2
Series 310 Straight Shrink Boot Adapter

CONNECTOR DESIGNATOR:

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

Basic
Part Number

Shell
Size

Drain Hole Option
(Omit for None)

M85049/62

- 10

W

D

Order Boot Separately

Finish

A = Black Anodize
N = Electroless Nickel
W = 500 Hr. Cadmium Olive Drab over
Electroless Nickel

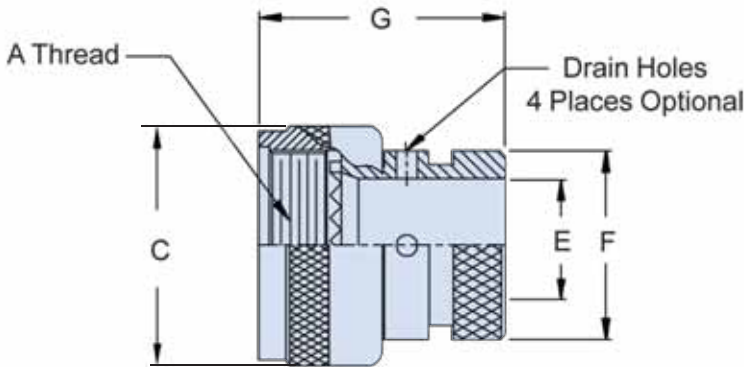


TABLE I: Shell Size and Dimensions

Shell Size	A Thread Class 2B	C Max	E Dia Min	F Dia Min	G Max
08	.438 - 28 UNEF	.750 (19.1)	.250 (6.4)	.533 (13.5)	1.000 (25.4)
10	.562 - 24 UNEF	.850 (21.6)	.375 (9.5)	.605 (15.4)	1.000 (25.4)
12	.688 - 24 UNEF	1.000 (25.4)	.500 (12.7)	.774 (19.7)	1.000 (25.4)
14	.813 - 20 UNEF	1.100 (27.9)	.625 (15.9)	.838 (21.3)	1.000 (25.4)
16	.938 - 20 UNEF	1.250 (31.8)	.750 (19.1)	.963 (24.5)	1.000 (25.4)
18	1.063 - 18 UNEF	1.400 (35.6)	.812 (20.6)	1.042 (26.5)	1.000 (25.4)
20	1.188 - 18 UNEF	1.500 (38.1)	.937 (23.8)	1.217 (30.9)	1.000 (25.4)
22	1.313 - 18 UNEF	1.650 (41.9)	1.062 (27.0)	1.355 (34.4)	1.000 (25.4)
24	1.438 - 18 UNEF	1.750 (44.5)	1.188 (30.2)	1.443 (36.7)	1.000 (25.4)

APPLICATION NOTES

- For complete dimensions see the applicable Military Specification.