AS85049/62 and M38999/2
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

Finish
- ***A*** *= Black Anodize*
- ***W*** *= 1000 Hr. Cadmium Olive Drab*
- ***X*** *= Nickel Fluorocarbon Polymer*
- ***Y*** *= Pure Dense Electrodeposited Aluminum*
- ***Z*** *= Zinc Nickel, Black*

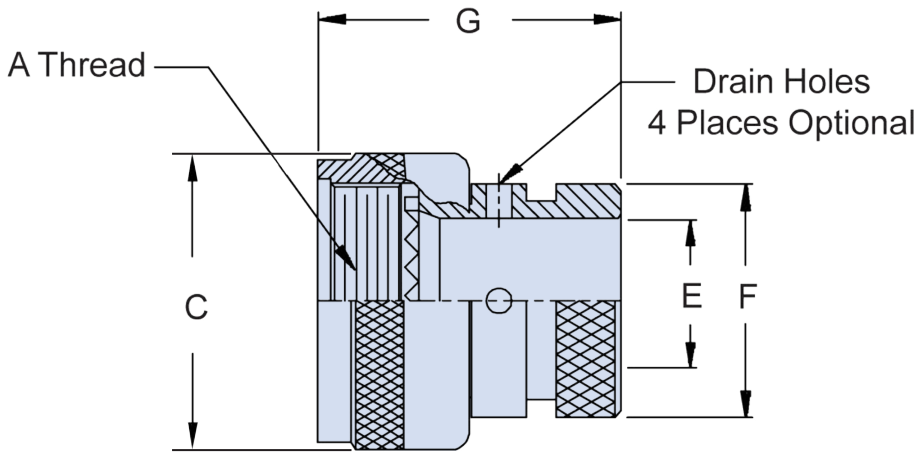

TABLE I: Shell Size, Thread and Dimensions

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

1. For complete dimensions see the applicable Military Specification.
2. Metric dimensions (mm) are in parentheses.

Dimensions in inches (millimeters) and are subject to change without notice.

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