

# AS85049/46 Strain Relief

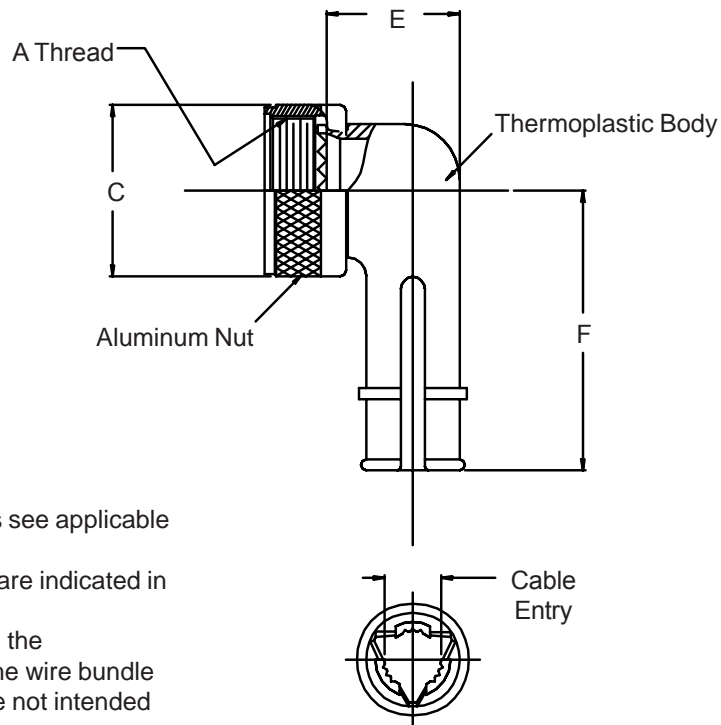


Strain  
Reliefs

## Glenair Connector Designator F

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

**M85049/46 W 10**  
Basic Part No.      Dash No.  
Nut Finish  
A = Black Anodize  
W = 1,000 Hour Cadmium Olive Drab  
Over Electroless Nickel



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

**TABLE I**

Dash No.	Shell Size Ref.	A Thread Class 2B	C Dia Max	E Max	F Max	Cable Entry	
						Min	Max
8	8/9	.438 - 28 UNEF	.578 (14.7)	.656 (16.7)	1.015 (25.8)	.094 (2.4)	.203 (5.2)
10	10/11	.562 - 24 UNEF	.703 (17.9)	.688 (17.5)	1.062 (27.0)	.141 (3.6)	.250 (6.4)
12	12/13	.688 - 24 UNEF	.828 (21.0)	.750 (19.1)	1.125 (28.6)	.172 (4.4)	.323 (8.2)
14	14/15	.813 - 20 UNEF	.953 (24.2)	.859 (21.8)	1.328 (33.7)	.203 (5.2)	.422 (10.7)
16	16/17	.938 - 20 UNEF	1.078 (27.4)	.937 (23.8)	1.392 (35.4)	.234 (5.9)	.500 (12.7)
18	18/19	1.063 - 18 UNEF	1.203 (30.6)	1.000 (25.4)	1.453 (36.9)	.265 (6.7)	.562 (14.3)
20	20/21	1.188 - 18 UNEF	1.328 (33.7)	1.062 (27.0)	1.609 (40.9)	.297 (7.5)	.625 (15.9)
22	22/23	1.313 - 18 UNEF	1.453 (36.9)	1.141 (29.0)	1.656 (42.1)	.328 (8.3)	.703 (17.9)
24	24/25	1.438 - 18 UNEF	1.578 (40.1)	1.203 (30.6)	1.719 (43.7)	.359 (9.1)	.765 (19.4)