



SERIES 77

Composite Shrink Boot Adapters



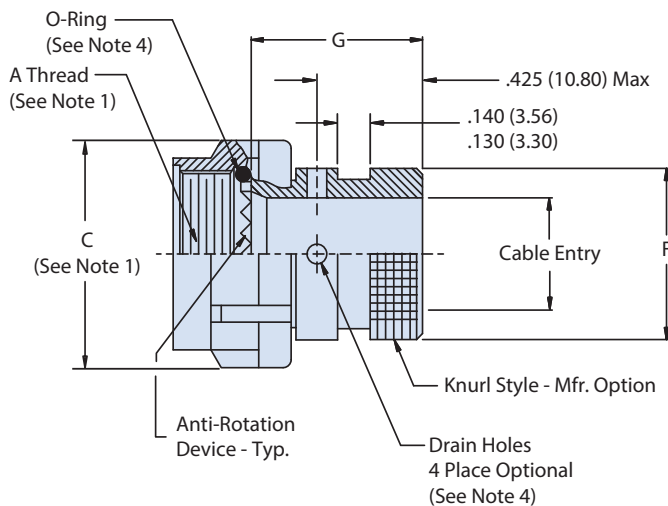
310-045 Composite Adapter with Self-Locking Rotatable Coupling Nut

How to Order	
Sample Part Number	310 F S 045 XM 16 D T
Product Series	310
Connector Designator	A, F, H
Angular Function	S = straight
Basic Part Number	045
Finish Symbol	XB = no plating - black color (non-conductive finish) XM = 2000 hour corrosion resistant electroless nickel XMT = 2000 hour corrosion resistant ni-ptfe, nickel-fluorocarbon polymer. 1000 Hour grey™ XW = 2000 hour corrosion resistant cadmium/olive drab over electroless nickel, 1000 hour salt spray XD = no plating, desert tan
Shell Size	See Dimensions Table
Drain Holes	D = drain holes Omit for none
Shrink Boot	T = shrink boot; see dimensions table Omit for none



Add "T" to Part Number for Standard Boot

Connector Designator	
A	MIL-DTL-5015, -26482 Series II, and -83723 Series I and III
F	MIL-DTL-38999 Series I, II
H	MIL-DTL-38999 Series III and IV
SELF-LOCKING	
ROTATABLE COUPLING	
STANDARD PROFILE	



NOTES

- See Table II on G-29 for connector designator interface dimensions
- Assembly identified with manufacturer's name and P/N, space permitting.
- Glenair Series 600 adapter assembly tools are recommended for assembly and installation.
- O-Ring supplied with connector designator F and H only. O-Ring not supplied with connector designator A or with drain hole option.
- Standard Boot Kit uses a straight lipped, type 1 material boot without adhesive. For additional material adhesive options order separately from section B
- Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly

Dimensions					
Shell Size		F Max	G Max	Cable Entry Min.	T Shrink Boot
A, F	H				
08	09	.533 (13.5)	.940 (23.9)	.250 (6.4)	770-001S102
10	11	.605 (15.4)	.940 (23.9)	.355 (9.0)	770-001S103
12	13	.774 (19.7)	.940 (23.9)	.491 (12.5)	770-001S103
14	15	.838 (21.3)	.940 (23.9)	.565 (14.4)	770-001S103
16	17	.963 (24.5)	.940 (23.9)	.690 (17.5)	770-001S104
18	19	1.042 (26.5)	.940 (23.9)	.769 (19.5)	770-001S104
20	21	1.217 (30.9)	.940 (23.9)	.894 (22.7)	770-001S106
22	23	1.355 (34.4)	.940 (23.9)	1.019 (25.9)	770-001S107
24	25	1.443 (36.7)	.940 (23.9)	1.134 (28.8)	770-001S107