

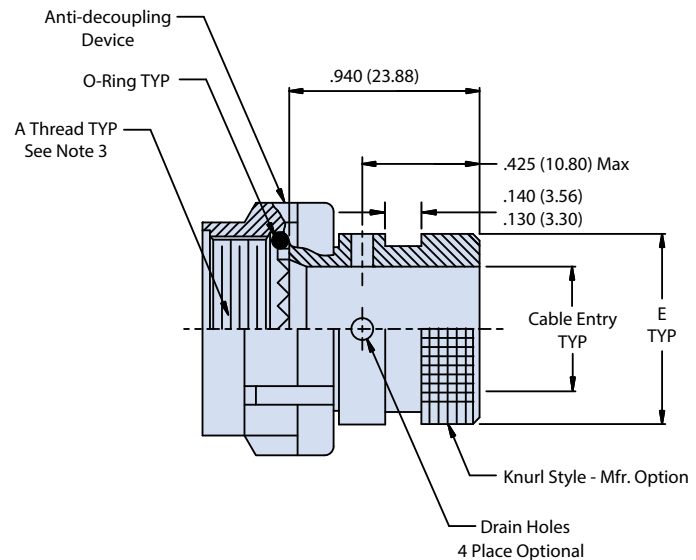
**MIL-DTL-38999 Series III Type  
310-045 Composite shrink boot adapter**

**COMPOSITE SHRINK BOOT ADAPTER WITH SELF-LOCKING COUPLING NUT**

Part Number Development	
Sample Part Number	<b>310</b> H S 045 XM 15 D T
<b>Product Series</b>	Composite shrink boot adapter
<b>Connector Designator</b>	H = MIL-DTL-38999 Series III
<b>Angular Function</b>	S = Straight
<b>Basic Number</b>	045
<b>Finish</b>	XB = No plating, black    XD = No Plating, Desert Tan XM = 2000 hr, Electroless Nickel XW = 2000 hr, Cadmium O/D over Electroless Nickel XMT = 2000 hr, Nickel-PTFE 1000 Hour Gray
<b>Connector Shell Size</b>	See dimensions table
<b>Drain Holes</b>	D = Drain holes, omit for none.
<b>Shrink Boot Option</b>	T = Shrink boot, omit for none.



Dimensions			
H Code Shell Size	E Max	Cable Entry Min.	Shrink Boot
09	.533 (13.5)	.250 (6.4)	770-003S102
11	.605 (15.4)	.355 (9.0)	770-003S103
13	.774 (19.7)	.491 (12.5)	770-003S103
15	.838 (21.3)	.565 (14.4)	770-003S103
17	.963 (24.5)	.690 (17.5)	770-003S104
19	1.042 (26.5)	.769 (19.5)	770-003S104
21	1.217 (30.9)	.894 (22.7)	770-003S106
23	1.355 (34.4)	1.019 (25.9)	770-003S107
25	1.443 (36.7)	1.134 (28.8)	770-003S107



**NOTES**

- See composite accessory interface data on page H-6
- Straight shrink boot supplied with "T" option. See dimensions table for part number
- O-ring standard for H code adapter
- Material/finish
  - Adapter: high temperature thermoplastic, natural/see part number development, finish
  - Coupling nut: high temperature thermoplastic, black/N.A.
  - O-ring: silicone/N.A.
  - Shrink boot: elastomeric/N.A.