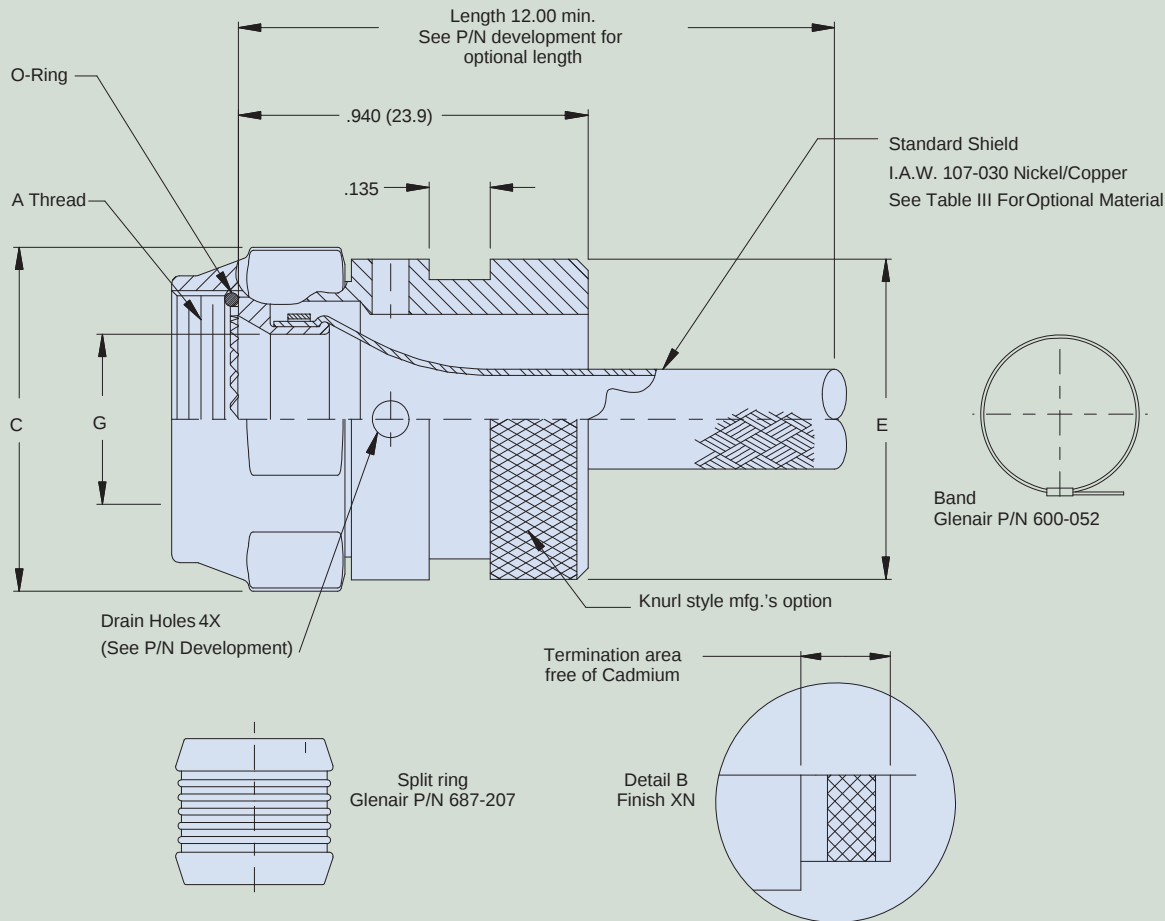


Lightweight composite shrink boot adapter with integrated EMI/RFI shield sock

319-155

COMPOSITE SHRINK BOOT ADAPTER WITH SHIELD SOCK AND SELF-LOCKING ROTATABL COUPLING NUT

How To Order											
Sample Part Number	319	H	S	155	XB	16	B	-D	T	R	14
Basic Part Number	319 - Straight shrink boot adapter with shield sock										
Connector Designator	A = MIL-DTL-83723 Series 3 F = MIL-DTL-38999 Series I and II* H = MIL-DTL-38999 Series III & IV										
Angle	S = Straight										
Basic Number	155										
Finish Symbol	See Table II										
Shell Size	See Dimensions Table I										
Optional Braid Material	See Table III. Omit for standard Nickel/Copper 34AWG)										
Drain Holes	D = With drain holes. Omit for none										
Shrink Boot	T = Supplied with shrink boot. Omit for none										
Split Ring Option	R = Supplied with Split Ring (687-207) and Band (600-052). Omit for none.										
Custom Braid Length	Specify in Inches. Omit For Standard 12" Length										



Lightweight composite shrink boot adapter with integrated EMI/RFI shield sock

319-155

Table I								
Connector Designator A			Connector Designator F			Connector Designator H		
Dash No.	Shell Size Ref	A Thread Class 2B	Dash No.	Shell Size Ref	A Thread Class 2B	Dash No.	Shell Size Ref	A Thread Iso Metric
08	08	1/2-20 UNF	08	08	7/16-28 UNEF	09	A	M12 x 1.0-6H
10	10	5/8-24 UNEF	10	10	9/16-24 UNEF	11	B	M15 x 1.0-6H
12	12	3/4-20 UNEF	12	12	11/16-24 UNEF	13	C	M18 x 1.0-6H
14	14	7/8-20 UNEF	14	14	13/16-20 UNEF	15	D	M22 x 1.0-6H
16	16	1-20 UNEF	16	16	15/16-20 UNEF	17	E	M25 x 1.0-6H
18	18	1 1/16-18 UNEF	18	18	1 1/16-18 UNEF	19	F	M28 x 1.0-6H
20	20	1 3/16-18 UNEF	20	20	1 3/16-18 UNEF	21	G	M31 x 1.0-6H
22	22	1 5/16-18 UNEF	22	22	1 5/16-18 UNEF	23	H	M34 x 1.0-6H
24	24	1 7/16-18 UNEF	24	24	1 7/16-18 UNEF	25	J	M37 x 1.0-6H

Table I (continued)												
B Dia Ref.		C Flats				E Max		G Dia				Shrink Boot
In.	mm	Max		Min				Code H and F		Code A		
		In.	mm	In.	mm			In.	mm	In.	mm	
.812	20.6	.750	19.1	.736	18.7	.533	13.5	.750	19.1	.736	18.7	770-003S102
.938	23.8	.875	22.2	.860	21.8	.605	15.4	.875	22.2	.860	21.8	770-003S103
1.125	28.6	1.000	25.4	.980	24.9	.774	19.7	1.000	25.4	.980	24.9	770-003S103
1.250	31.8	1.125	28.6	1.100	27.9	.838	21.3	1.125	28.6	1.100	27.9	770-003S103
1.375	34.9	1.250	31.8	1.224	31.1	.963	24.5	1.250	31.8	1.224	31.1	770-003S104
1.500	38.1	1.375	34.9	1.348	34.2	1.042	26.5	1.375	34.9	1.348	34.2	770-003S104
1.625	41.3	1.500	38.1	1.469	37.3	1.217	30.9	1.500	38.1	1.469	37.3	770-003S106
1.750	44.5	1.625	41.3	1.581	40.2	1.355	34.4	1.625	41.3	1.581	40.2	770-003S107
1.875	47.6	1.750	44.5	1.690	42.9	1.443	36.7	1.750	44.5	1.690	42.9	770-003S107

Table II - Finish	
Sym	Finish Description
XB	No Plating, Black
XD	No Plating, Desert Tan

Table III - Braid Material	
Sym	Braid
A	100% AmberStrand®
B	75%/25% AmberStrand® Blend
(omit)	Standard Nickel/Copper 34 AWG
L	ArmorLite™
M	75%/25% ArmorLite™ Blend
T	Tin/Copper 34 AWG

NOTES

- Assembly to be identified with manufacturer's name and part number as space permitted
 Glenair 600 series backshell assembly tools are recommended for assembly and installation.
 O-Ring supplied with connector designator F & H only
 O-Ring not supplied with connector designator A or with drain hole option
 Material/Finish:
- Coupling Nut, Adapter and Split Ring: High Temperature Engineering Thermoplastic (see Table II)
 - Follower: Brass/Electroless Nickel
 - O-Ring: Fluorosilicone/NA
 - Shrink Boot: see 770-001S** See Shrink Boot Product Page for Details
 - Band: SST/Passivated
 - Crimp Ring: Copper/Tin Plated
 - Braid: See Table III