



SERIES 77 Metal Shrink Boot Adapters



311-001 Low Profile, Lamp-Base Threaded, EMI/RFI Adapter with Rotatable Coupling

How to Order									
Sample Part Number	311	F	S	001	M	18	05	E	T
Product Series	311								
Connector Designator	See connector designator table								
Angular Function	S = straight H = 45° J = 90°								
Basic Part Number	001								
Finish Symbol	B = cadmium plate, olive drab C = anodize, black G = hard coat, anodic M = electroless nickel NF = cadmium plate, olive drab over electroless nickel								
Shell Size	See dimensions table								
Cable Entry Dash No.	See cable entry dash number table								
Strain Relief	E = strain relief Omit for nut								
Shrink Boot	Omit for none; see cable entry table								



Add "T" to Part Number
for Standard Boot

NOTES

- See Table I on page G-4 for connector designator interface dimensions
- When dash no. exceeds "max dash no" in Dimensions Table, Style 2 will be supplied. Dimensions F, G, H & J will not apply.
- Cable Entry is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria
- Standard Boot Kit includes straight lipped, type 1 material boot without adhesive. For additional material adhesive options order separately from section B
- Glenair 600 series backshell assembly tools are recommended for assembly and installation
- Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly

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
L	LN29729
ROTATABLE COUPLING	

Dimensions								
Shell Size - Conn. Desig.		F Max	G Max	H Max	J Max	Max Dash No See Cable Entry Table		
A-F-L	H					A	F, H	L
08	09	.830 (21.08)	1.045 (26.54)	.940 (23.88)	1.155 (29.34)	02	02	02
10	11	.860 (21.84)	1.075 (27.30)	1.010 (25.65)	1.225 (31.12)	03	03	03
12	13	.882 (22.40)	1.097 (27.86)	1.070 (27.18)	1.285 (32.64)	04	04	04
14	15	.900 (22.86)	1.125 (28.57)	1.130 (28.70)	1.345 (34.16)	04	05	05
16	17	.930 (23.62)	1.145 (29.08)	1.190 (30.23)	1.405 (35.71)	05	06	06
18	19	.950 (24.13)	1.165 (29.59)	1.240 (31.50)	1.455 (36.96)	06	06	07
20	21	.980 (24.89)	1.195 (30.35)	1.310 (33.27)	1.525 (38.73)	07	07	08
22	23	1.000 (25.40)	1.215 (30.86)	1.360 (34.54)	1.575 (40.00)	08	08	09
24	25	1.030 (26.16)	1.245 (31.62)	1.430 (36.32)	1.645 (41.78)	09	09	10
28	--	1.240 (31.50)	1.620 (41.15)	1.481 (37.62)	1.766 (44.86)	11	--	--
32	--	1.292 (32.82)	1.750 (44.45)	1.798 (45.67)	1.886 (47.90)	12	--	--

Cable Entry Dash Number				
Dash No.	K Max	L Max	Max Cable Entry	Shrink Boot
01	.448 (11.4)	.781 (19.8)	.125 (3.2)	--
02	.515 (13.1)	.968 (24.6)	.250 (6.4)	770-001S1 03
03	.640 (16.3)	1.046 (26.6)	.375 (9.5)	770-001S1 03
04	.765 (19.4)	1.156 (29.4)	.500 (12.7)	770-001S1 04
05	.920 (23.4)	1.219 (31.0)	.625 (15.9)	770-001S1 04
06	1.015 (25.8)	1.343 (34.1)	.750 (19.1)	770-001S1 05
07	1.140 (29.0)	1.469 (37.3)	.875 (22.2)	770-001S1 06
08	1.265 (32.1)	1.594 (40.5)	1.000 (25.4)	770-001S1 06
09	1.432 (36.4)	1.719 (43.7)	1.125 (28.6)	770-001S1 07
10	1.515 (38.5)	1.844 (46.8)	1.250 (31.8)	770-001S1 07
11	1.640 (41.7)	--	1.375 (34.9)	770-001S1 08
12	1.765 (44.8)	--	1.500 (38.1)	770-001S1 08
13	2.015 (51.2)	--	1.750 (44.5)	770-001S1 08



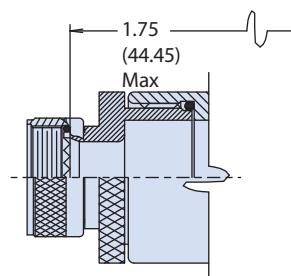
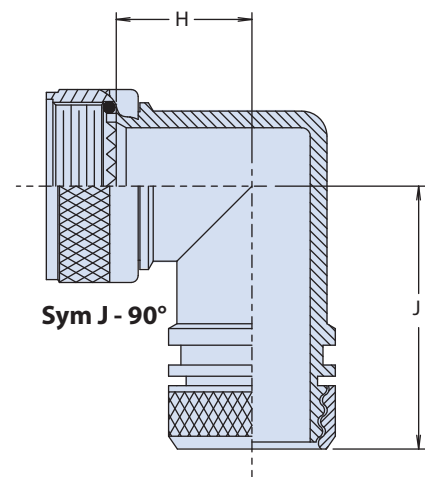
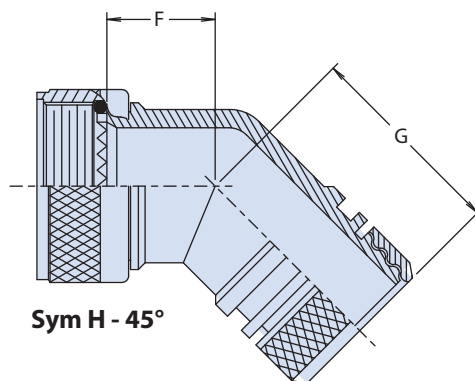
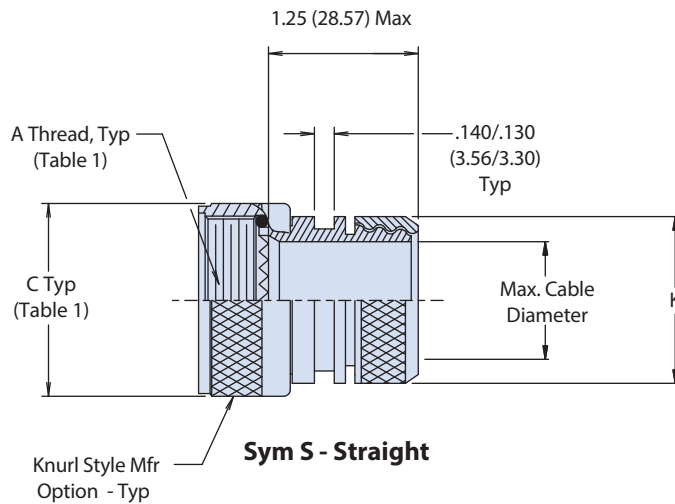
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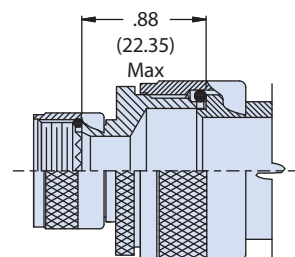


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See Pages G-4 and G-5 for Adapter Interface Dimensions



See Note 2



See Note 2

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