311-063
Composite Lamp Base Thread
EMI/RFI Environmental Shield Termination Backshell with Shrink Boot Porch and Direct Coupling Nut

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
DIRECT COUPLING	

Angle and Profile
S - Straight

Finish Symbol
(See Table III)

Product Series
311 - EMI/RFI Lamp Base Thread w/ Shrink Boot Porch

Basic Part Number

Cable Entry
(See Table IV)

311	H	S	063	M	18	05	T

Connector Designator
A, F and H

Connector Shell Size
(See Table II)

Shrink Boot
(Omit for None)

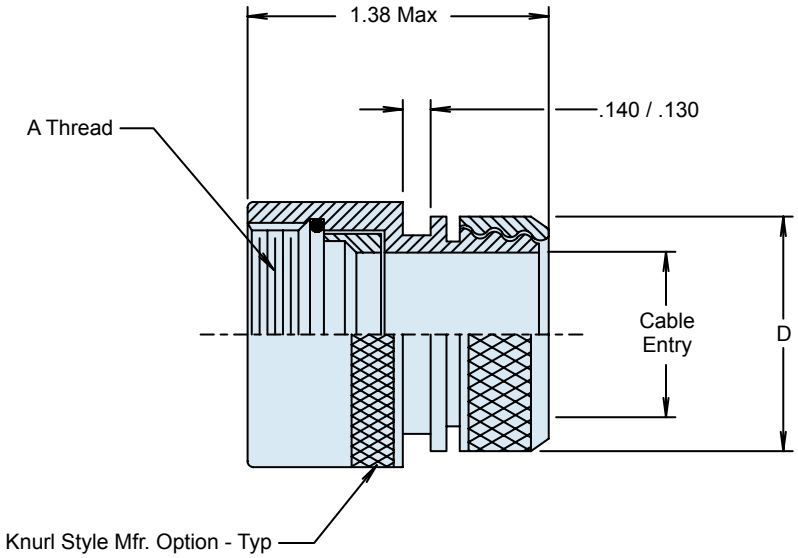

TABLE II: SHELL SIZE

Shell Size		Max Dash Number
A, F	H	
08	09	02
10	11	03
12	13	04
14	15	05
16	17	06
18	19	07
20	21	08
22	23	09
24	25	10

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TABLE III: FINISH	
Symbol	**Finish Description**
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

TABLE IV: CABLE ENTRY		
Dash Number	**D Max**	**Entry Max**
01	.448 (11.4)	.13 (3.3)
02	.515 (13.1)	.25 (6.4)
03	.640 (16.3)	.38 (9.7)
04	.765 (19.4)	.50 (12.7)
05	.930 (23.6)	.63 (16.0)
06	1.015 (25.8)	.75 (19.1)
07	1.140 (29.0)	.81 (20.6)
08	1.265 (32.1)	1.06 (26.9)
09	1.432 (36.4)	1.19 (30.2)
10	1.515 (38.5)	1.38 (35.1)

NOTES

1. See Table I in Intro for front-end dimensional details.
2. For angled shrink boots, contact Glenair engineering.
3. 770-001S**-0 shrink boot supplied with T option. See shrink boot product page for more details.
4. O-Ring will not be supplied with Connector Designator A.

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