

**CONNECTOR
DESIGNATORS**
A-B*-C-D-E-F
G-H-J-K-L-S

* Conn. Design. B See Note 4

**DIRECT
COUPLING**

Product Series — 310 D S 034 M 16 T
 Connector Designator —
 Angle and Profile —
 H = 45°
 J = 90°
 S = Straight
 Shrink Boot (Table III - Omit for None)
 Shell Size
 Finish (Table II)
 Basic Part No.

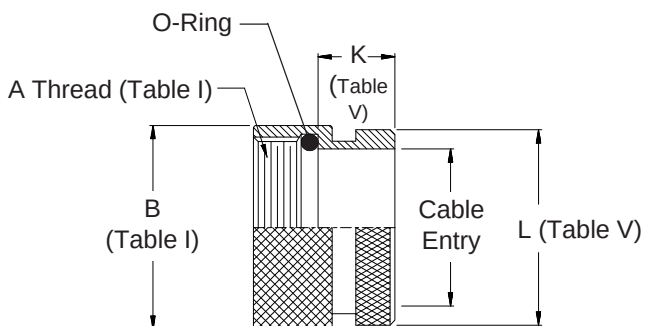
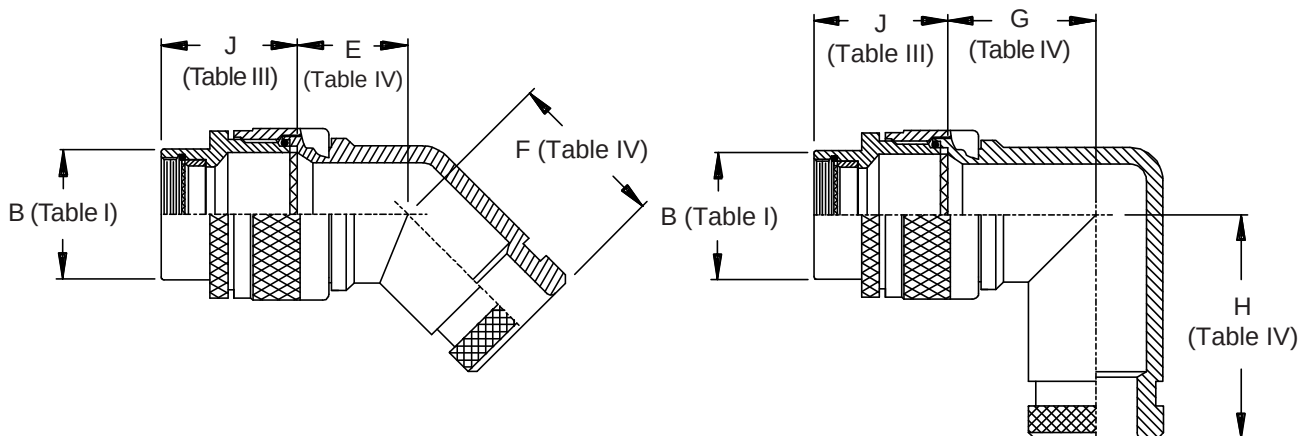


TABLE II - STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
C	Anodize, Black
G	Hard Coat, Anodic
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel

See Back Cover for Complete Finish Information and Additional Finish Options



310-034
O-Ring Sealed Shrink Boot Adapter
Direct Coupling - Standard Profile



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See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

TABLE III: FRONT ADAPTER			
Shell Size	J Max - Conn. Designator		
	A-E-F J-H-L-S	D-B-G-K	C
08/09	1.180 (30.0)	1.250 (31.8)	
10/11	1.180 (30.0)	1.250 (31.8)	
12/13	1.180 (30.0)	1.250 (31.8)	1.735 (44.1)
14/15	1.180 (30.0)	1.250 (31.8)	1.915 (48.6)
16/17	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
18/19	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
20/21	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
22/23	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
24/25	1.380 (35.0)	1.560 (39.6)	1.915 (48.6)
28/29	1.610 (40.9)	1.560 (39.6)	1.915 (48.6)
32/33	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
36	1.610 (40.9)	1.750 (44.5)	1.915 (48.6)
40	1.610 (40.9)	2.190 (55.6)	1.915 (48.6)

TABLE IV: DIMENSIONS					
Shell Size	E Max	F Max	G Max	H Max	
08/09	.639 (16.2)	.810 (20.6)	.750 (19.1)	.920	(23.4)
10/11	.664 (16.9)	.840 (21.3)	.810 (20.6)	.980	(24.9)
12/13	.688 (17.5)	.860 (21.8)	.870 (22.1)	1.040	(26.4)
14/15	.705 (17.9)	.890 (22.6)	.920 (23.4)	1.110	(28.2)
16/17	.732 (18.6)	.910 (23.1)	.980 (24.9)	1.170	(29.7)
18/19	.748 (19.0)	.920 (23.4)	1.020 (25.9)	1.190	(30.2)
20/21	.773 (19.6)	.940 (23.9)	1.080 (27.4)	1.250	(31.8)
22/23	.800 (20.3)	.980 (24.9)	1.140 (29.0)	1.330	(33.8)
24/25	.823 (20.9)	1.010 (25.7)	1.200 (30.5)	1.400	(35.6)
28	1.041 (26.4)	1.180 (30.0)	1.480 (37.6)	1.640	(41.7)
32	1.092 (27.7)	1.370 (34.8)	1.610 (40.9)	1.880	(47.8)

TABLE V: CABLE ENTRY AND SHRINK BOOT					
Shell Size	K Max	L Max	Cable Entry Min	Shrink Boot *	
08	.500 (12.7)	.688 (17.5)	.250 (6.4)	770-001S103	
10/11	.500 (12.7)	.803 (20.4)	.355 (9.0)	770-001S103	
12/13	.500 (12.7)	.938 (23.8)	.491 (12.5)	770-001S104	
14/15	.500 (12.7)	1.063 (27.0)	.565 (14.4)	770-001S104	
16/17	.500 (12.7)	1.238 (31.4)	.690 (17.5)	770-001S106	
18	.500 (12.7)	1.310 (33.3)	.769 (19.5)	770-001S106	
20	.500 (12.7)	1.436 (36.5)	.844 (21.4)	770-001S107	
22	.500 (12.7)	1.560 (39.6)	1.019 (25.9)	770-001S107	
24	.500 (12.7)	1.686 (42.8)	1.134 (28.8)	770-001S108	
28	.687 (17.4)	2.062 (52.4)	1.369 (34.8)	770-001S108	
32	.687 (17.4)	2.312 (58.7)	1.615 (41.0)	770-001S109	
36	.687 (17.4)	2.562 (65.1)	1.830 (46.5)	Consult Factory	
40	.687 (17.4)	2.812 (71.4)	2.045 (51.9)	Consult Factory	

* Equivalent boot may be supplied in lieu of stated part number.

1. Cable Entry is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
2. See Shrink Boot Reference Information (page 40).
3. Metric dimensions (mm) are indicated in parentheses.
4. When using Connector Designator B refer to pages 18 and 19 for part number development.