319-001
EMI/RFI Shield Sock Shrink Boot Adapter
with Optional Shrink Boot
Standard Profile - Rotatable Coupling

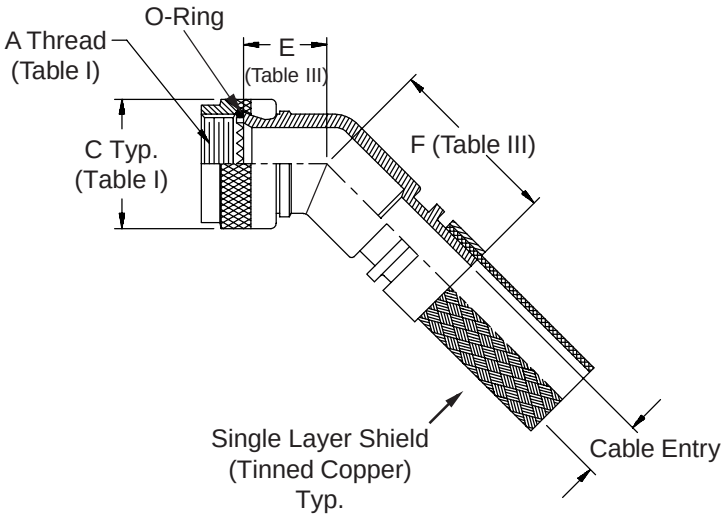
CONNECTOR DESIGNATORS

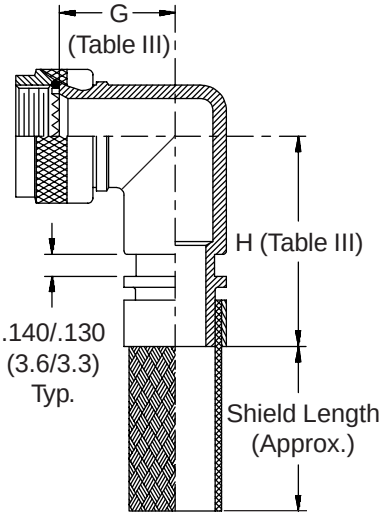
A-F-H-L-S

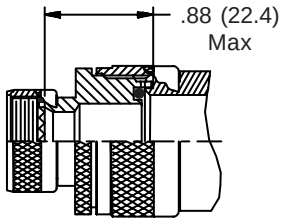
ROTATABLE COUPLING

319 F J 001 M 16 06-6 T

- Product Series: 319
- Connector Designator: F
- Angle and Profile: J
  - J = 90°
  - H = 45°
  - See page 319-2 for straight
- Basic Part No.: 001
- Finish (Table II): M
- Shell Size (Table I): 16
- Cable Entry (Table IV): 06
- Shield Length (1 inch increments: Minimum 6 inches): 6
- Shrink Boot (Table IV - Omit for None): T







STYLE 2
(45° & 90°
See Note 5)

-445 Now Available with the "NESTOR"

Glenair's Non-Detent, Spring-Loaded, Self-Locking Coupling.

Add "-445" to Specify This AS85049 Style "N" Coupling Interface.

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

TABLE III: DIMENSIONS

Shell Size Conn. Desig. A-F-L-S	H	E Max	F Max	G Max	H Max
08	09	.830 (21.1)	1.045 (26.5)	.940 (23.9)	1.155 (29.3)
10	11	.860 (21.8)	1.075 (27.3)	1.010 (25.7)	1.225 (31.1)
12	13	.882 (22.4)	1.097 (27.9)	1.070 (27.2)	1.285 (32.6)
14	15	.900 (22.9)	1.125 (28.6)	1.130 (28.7)	1.345 (34.2)
16	17	.930 (23.6)	1.145 (29.1)	1.190 (30.2)	1.405 (35.7)
18	19	.950 (24.1)	1.165 (29.6)	1.240 (31.5)	1.455 (37.0)
20	21	.980 (24.9)	1.195 (30.4)	1.310 (33.3)	1.525 (38.7)
22	23	1.000 (25.4)	1.215 (30.9)	1.360 (34.5)	1.575 (40.0)
24	25	1.030 (26.2)	1.245 (31.6)	1.430 (36.3)	1.645 (41.8)

1. Cable Entry is defined as the accomodation 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. O-Ring not supplied with Connector Designator A.
5. When maximum entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G, & H will not apply. Please consult factory.

TABLE II: STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel

See Back Cover for Complete Finish Information and Additional Finish Options

TABLE IV: CABLE ENTRY/SHRINK BOOT

Dash No.	Cable Entry	Shrink Boot *
01	.188 (4.8)	n/a
02	.250 (6.4)	n/a
03	.312 (7.9)	202K121-25-0
04	.375 (9.5)	202K121-25-0
05	.438 (11.1)	202K121-25-0
06	.500 (12.7)	202K132-25-0
07	.562 (14.3)	202K132-25-0
08	.625 (15.9)	202K132-25-0
09	.688 (17.5)	202K142-25-0
10	.750 (19.1)	202K142-25-0
11	.812 (20.6)	202K142-25-0
12	.875 (22.2)	202K153-25-0
13	.938 (23.8)	202K153-25-0
14	1.000 (25.4)	202K153-25-0
15	1.250 (31.8)	202K163-25-0
16	1.500 (38.1)	202K174-25-0
17	1.750 (44.5)	n/a
18	2.000 (50.8)	n/a
19	1.125 (28.6)	n/a
20	1.375 (34.9)	n/a
21	1.625 (41.3)	n/a
22	1.062 (27.0)	n/a
23	1.188 (30.2)	n/a
24	1.875 (47.6)	n/a

* Raychem Shrink Boot Supplied with "T" Option (see Part Number Development)

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319-001
EMI/RFI Shield Sock Shrink Boot Adapter
with Optional Shrink Boot
Low Profile - Rotatable Coupling

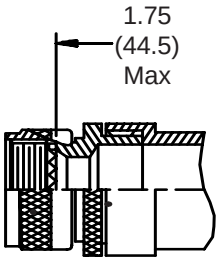
CONNECTOR DESIGNATORS

A-F-H-L-S

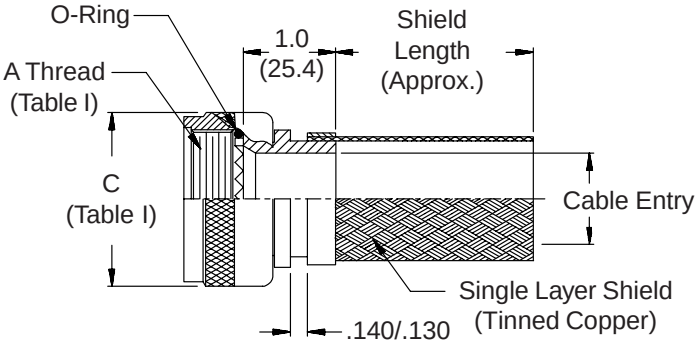
ROTATABLE COUPLING

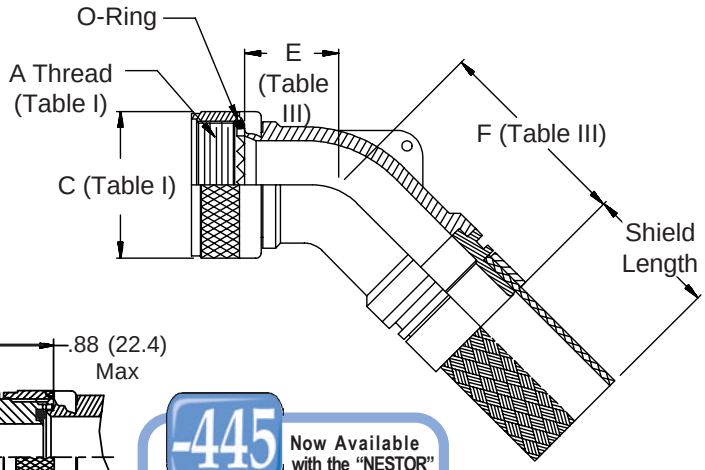
319 F S 001 M 16 06-6 T

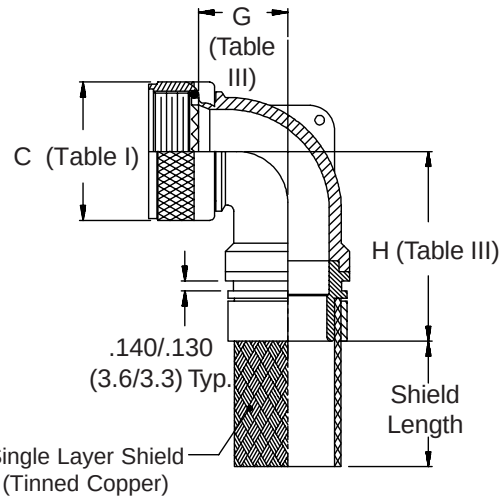
- Product Series: 319
- Connector Designator: F
- Angle and Profile: S
  - A = 90°
  - B = 45°
  - S = Straight
- Basic Part No.: 001
- Finish (Table II): M
- Shell Size (Table I): 16
- Cable Entry (Table IV): 06
- Shield Length (1 inch increments: Minimum 6 inches): 6
- Shrink Boot (Table IV - Omit for None): T

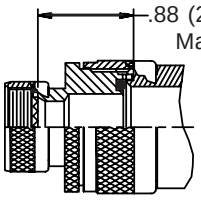


STYLE 2
(STRAIGHT
See Note 5)









STYLE 2
(45° & 90°
See Note 5)

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

TABLE III: DIMENSIONS

Shell Size Conn. Desig. A-F-L-S	H	E Max	F Max	G Max	H Max
08	09	.457 (11.6)	1.710 (43.4)	.500 (12.7)	1.730 (43.9)
10	11	.520 (13.2)	1.770 (45.0)	.595 (15.1)	1.850 (47.0)
12	13	.582 (14.8)	1.830 (46.5)	.610 (15.5)	1.870 (47.5)
14	15	.645 (16.4)	1.920 (48.8)	.700 (17.8)	1.940 (49.3)
16	17	.738 (18.7)	2.030 (51.6)	.885 (22.5)	2.030 (51.6)
18	19	.926 (23.5)	2.220 (56.4)	.975 (24.8)	2.200 (55.9)
20	21	.926 (23.5)	2.220 (56.4)	.975 (24.8)	2.200 (55.9)
22	23	1.020 (25.9)	2.370 (60.2)	1.125 (28.6)	2.310 (58.7)
24	25	1.020 (25.9)	2.370 (60.2)	1.125 (28.6)	2.310 (58.7)
28		1.145 (29.1)	2.420 (61.5)	1.225 (31.1)	2.480 (63.0)
32		1.207 (30.7)	2.520 (64.0)	1.575 (40.0)	2.730 (69.3)
36		1.238 (31.4)	2.610 (66.3)	1.775 (45.1)	2.730 (69.3)

TABLE IV: CABLE ENTRY/SHRINK BOOT

Dash No.	Cable Entry	Shrink Boot *
01	.188 (4.8)	n/a
02	.250 (6.4)	n/a
03	.312 (7.9)	202K121-25-0
04	.375 (9.5)	202K121-25-0
05	.438 (11.1)	202K121-25-0
06	.500 (12.7)	202K132-25-0
07	.562 (14.3)	202K132-25-0
08	.625 (15.9)	202K132-25-0
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14	1.000 (25.4)	202K153-25-0
15	1.250 (31.8)	202K163-25-0
16	1.500 (38.1)	202K174-25-0
17	1.750 (44.5)	n/a
18	2.000 (50.8)	n/a
19	1.125 (28.6)	n/a
20	1.375 (34.9)	n/a
21	1.625 (41.3)	n/a
22	1.062 (27.0)	n/a
23	1.188 (30.2)	n/a
24	1.875 (47.6)	n/a

* Raychem Shrink Boot Supplied with "T" Option (see Part Number Development)

1. Cable Entry or range is defined as the accomodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
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