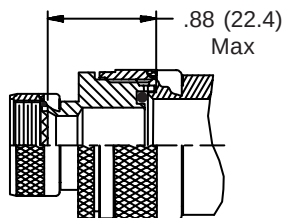
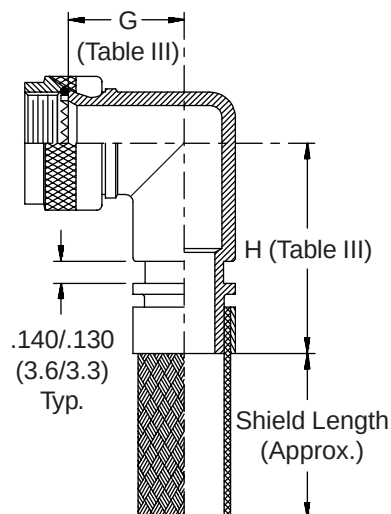
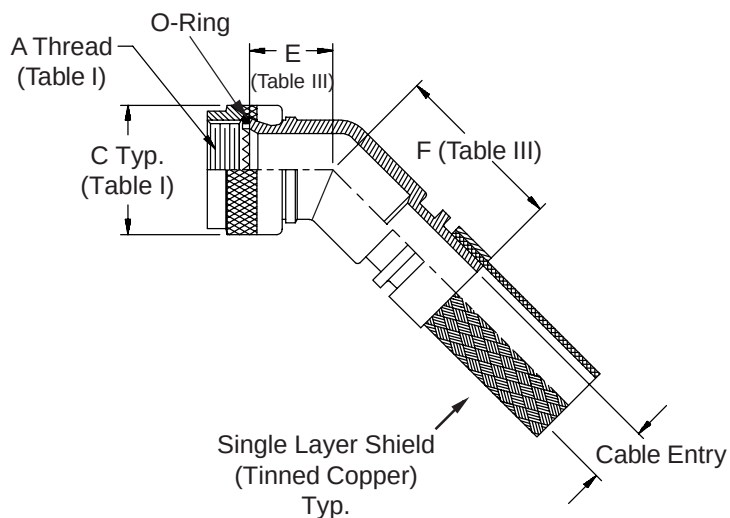


CONNECTOR DESIGNATORS A-F-H-L-S

ROTATABLE COUPLING

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

J = 90°
H = 45°
See page 319-2 for straight



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.

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



319

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 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. 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.

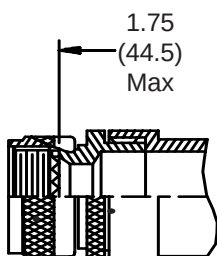
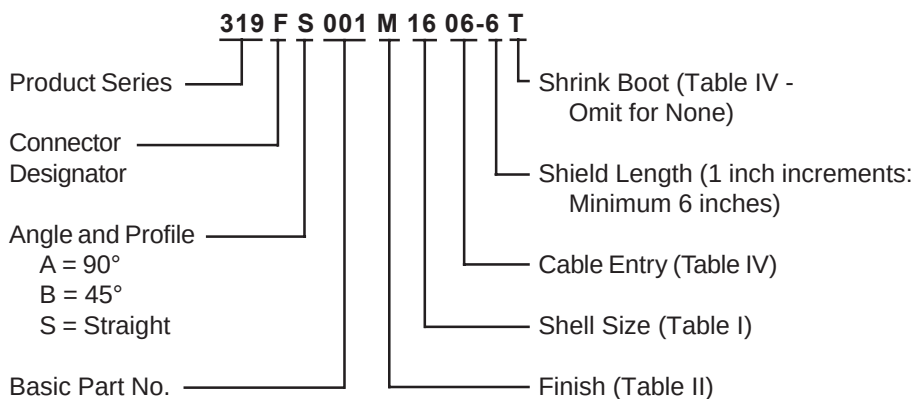
TABLE II: STANDARD FINISHES

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	

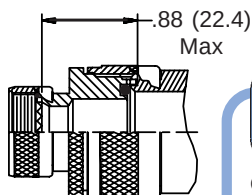
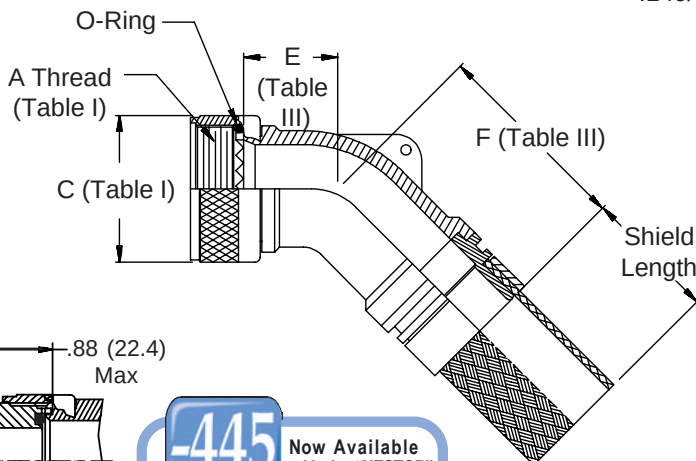
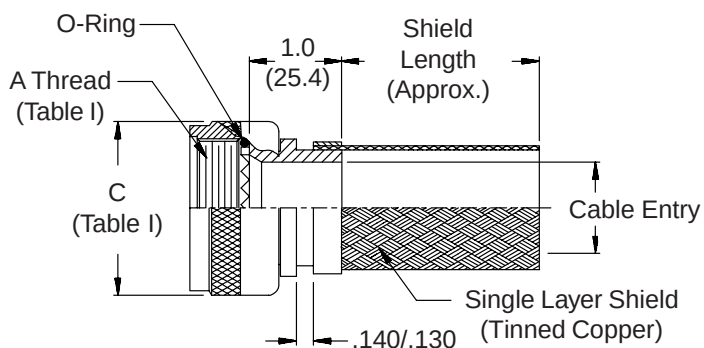
TABLE IV: CABLE ENTRY/SHRINK BOOT

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)			

CONNECTOR DESIGNATORS A-F-H-L-S ROTATABLE COUPLING



**STYLE 2
(STRAIGHT)**
See Note 5)



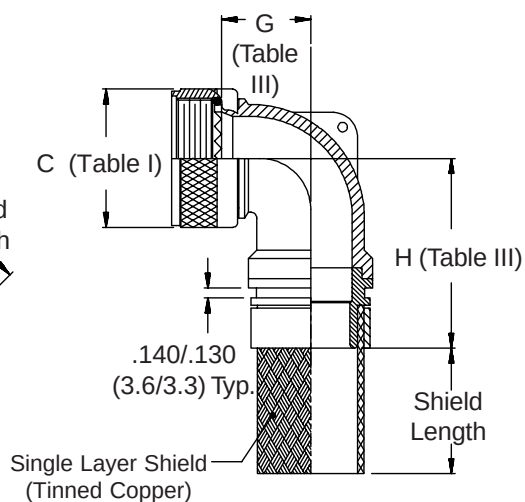
**STYLE 2
(45° & 90°)**
See Note 5)

-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.



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



319

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

TABLE III: DIMENSIONS

Shell Size Conn. Desig.		E Max		F Max		G Max		H Max	
A-F-L-S	H								
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
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)

1. Cable Entry or range 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. 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
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See Back Cover for Complete Finish Information and Additional Finish Options