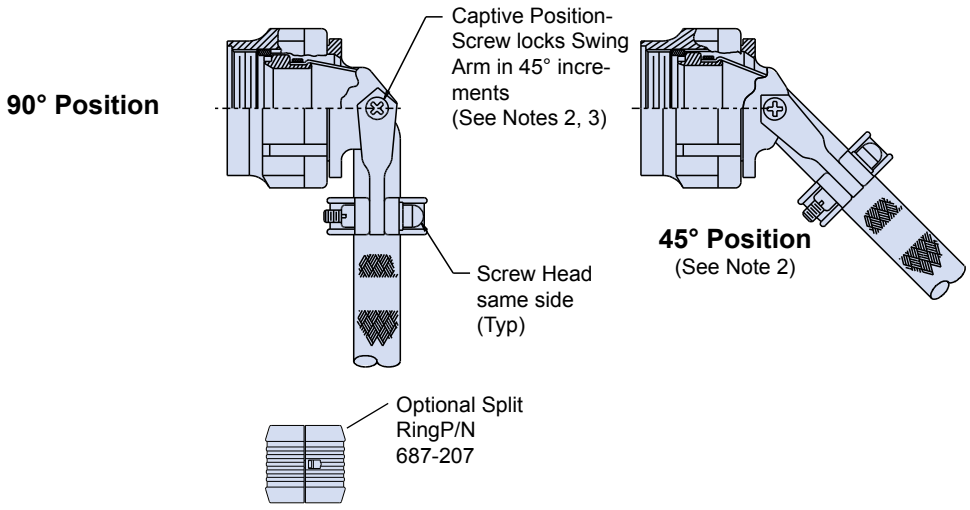
319-065
Composite Self-Locking Rotatable Coupling
Swing-Arm Strain Relief with Composite EMI/RFI Shield Sock & Optional Split Ring

CONNECTOR DESIGNATOR
MIL-DTL-38999 Series I, II (F)
MIL-DTL-38999 Series III and IV (H)

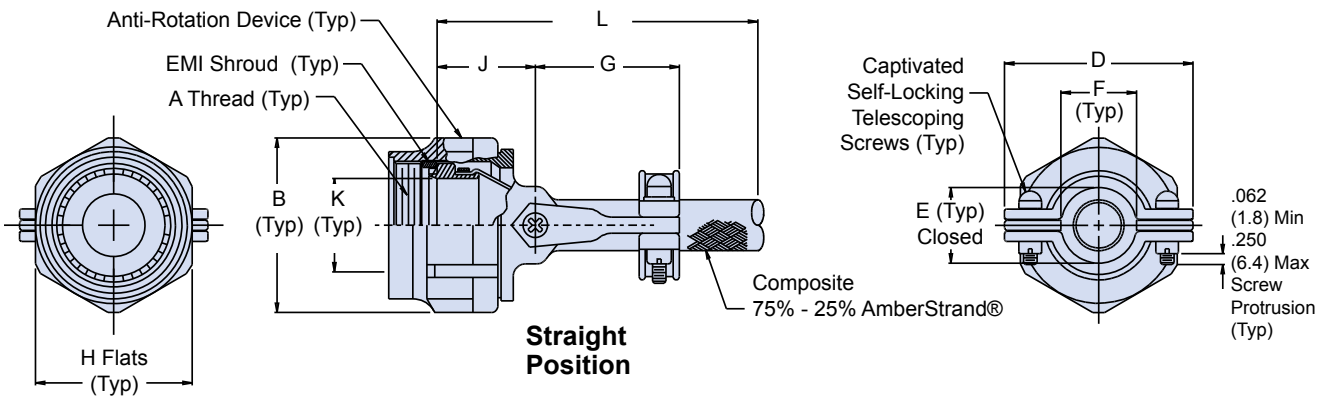
F-H

SELF-LOCKING
ROTATABLE COUPLING

Product Series	Basic Number		Shell Size	
319	F	065	XO	16	R
Connector Designator (F and H)			Finish	R = Split Ring (687-207) & Band (600-052) supplied (Omit if not required)



U.S. PATENT NO. 6419519



H

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319-065
Composite Self-Locking Rotatable Coupling
Swing-Arm Strain Relief with
Composite EMI/RFI Shield Sock & Optional Split Ring

Glenair®

TABLE II: FINISHES

Symbol	Finish
XB	Composite Material, No Plating, Color Black, Brass Interface Shroud and Adapter - Nickel Plated
XMT	Composite Material, No Plating, Color Black and Brown, Brass Interface Shroud and Adapter - Ni-PTFE *1000 Hour Grey™* (Nickel-Fluorocarbon Polymer)
XN	Composite Material, No Plating, Color Black and Brown, Brass Interface Shroud and Adapter - Selectively Cadmium Plated
XO	Composite Material, No Plating, Color Black and Brown, Brass Interface Shroud and Adapter - Nickel Plated

TABLE III: CONNECTOR SHELL SIZE ORDER NUMBER

Shell Size for Connector Designator F	H	B Dia Max	D Max	E ±.06 (1.5)	F Min	G Max	H Flats Max	H Flats Min	J ±.06 (1.5)	K Ref	L Min
08	09	.812 (20.6)	.980 (24.9)	.265 (6.7)	.220 (5.9)	1.060 (26.9)	.750 (19.1)	.736 (18.7)	.940 (23.9)	.265 (6.7)	7.000 (177.8)
10	11	.938 (23.8)	1.050 (26.7)	.310 (7.9)	.270 (6.9)	1.090 (27.7)	.875 (22.2)	.860 (21.8)	.970 (24.6)	.370 (9.4)	7.000 (177.8)
12	13	1.125 (28.6)	1.200 (30.5)	.390 (9.9)	.350 (8.9)	1.180 (30.0)	1.000 (25.4)	.980 (24.9)	1.030 (26.2)	.506 (12.9)	7.000 (177.8)
14	15	1.250 (31.8)	1.300 (33.0)	.506 (12.9)	.470 (11.9)	1.240 (31.5)	1.125 (28.6)	1.100 (27.9)	1.090 (27.7)	.580 (14.7)	9.000 (228.6)
16	17	1.375 (34.9)	1.440 (36.6)	.591 (15.0)	.550 (14.0)	1.320 (33.5)	1.250 (31.8)	1.224 (31.1)	1.120 (28.4)	.705 (17.9)	11.000 (279.4)
18	19	1.500 (38.1)	1.560 (39.6)	.661 (16.8)	.620 (15.7)	1.390 (35.3)	1.375 (34.9)	1.469 (37.3)	1.150 (29.2)	.784 (19.9)	11.000 (279.4)
20	21	1.625 (41.3)	1.690 (42.9)	.744 (18.9)	.700 (17.8)	1.550 (39.4)	1.500 (38.1)	1.500 (38.1)	1.180 (30.0)	.909 (23.1)	11.000 (279.4)
22	23	1.750 (44.5)	1.770 (45.0)	.826 (21.0)	.780 (19.8)	1.550 (39.4)	1.625 (41.3)	1.581 (40.2)	1.250 (31.8)	1.034 (26.3)	11.000 (279.4)
24	25	1.875 (47.6)	1.890 (48.0)	.896 (22.8)	.850 (21.6)	1.610 (40.9)	1.750 (44.5)	1.960 (49.8)	1.280 (32.5)	1.149 (29.2)	11.000 (279.4)

Consult factory for additional entry sizes available.

APPLICATION NOTES

1. Glenair series 600 Backshell assembly tools are recommended for assembly and installation.
2. Swing Arm locks in 45° increments–Sizes 08 thru 24, additional positioning increments are manufacturer's option.
3. Captive Screw remains engaged to the body when positioning the Arm. When tightened, the Screw shall not protrude into the inside surfaces.
4. Fits Connector Designators: MIL-DTL-38999 Series I, II (F), MIL-DTL-38999 Series III and IV (H), MIL-DTL-5015 (A), and MIL-DTL-26482 (A)
5. Metric Dimensions (mm) are indicated in parentheses.

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