

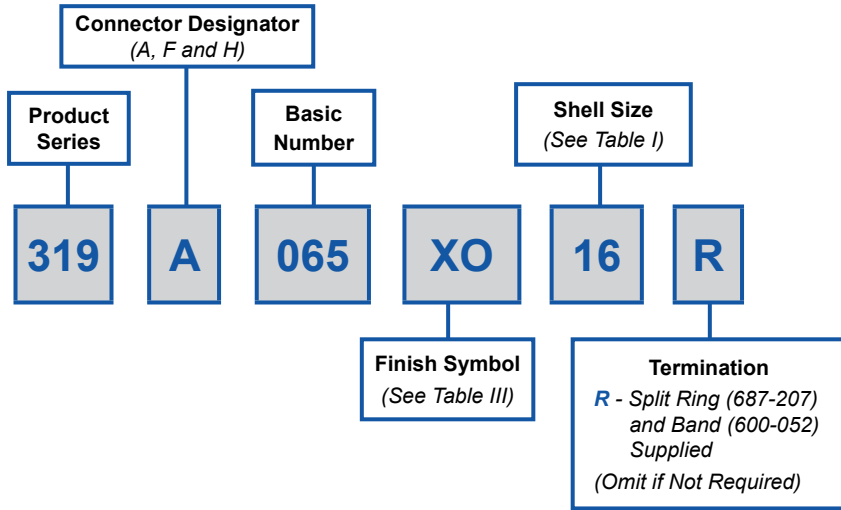


**319-065**  
**Self-Locking Rotatable Coupling**  
 Composite Swing-Arm Strain Relief with  
 Composite EMI/RFI Shield Sock & Optional Split Ring

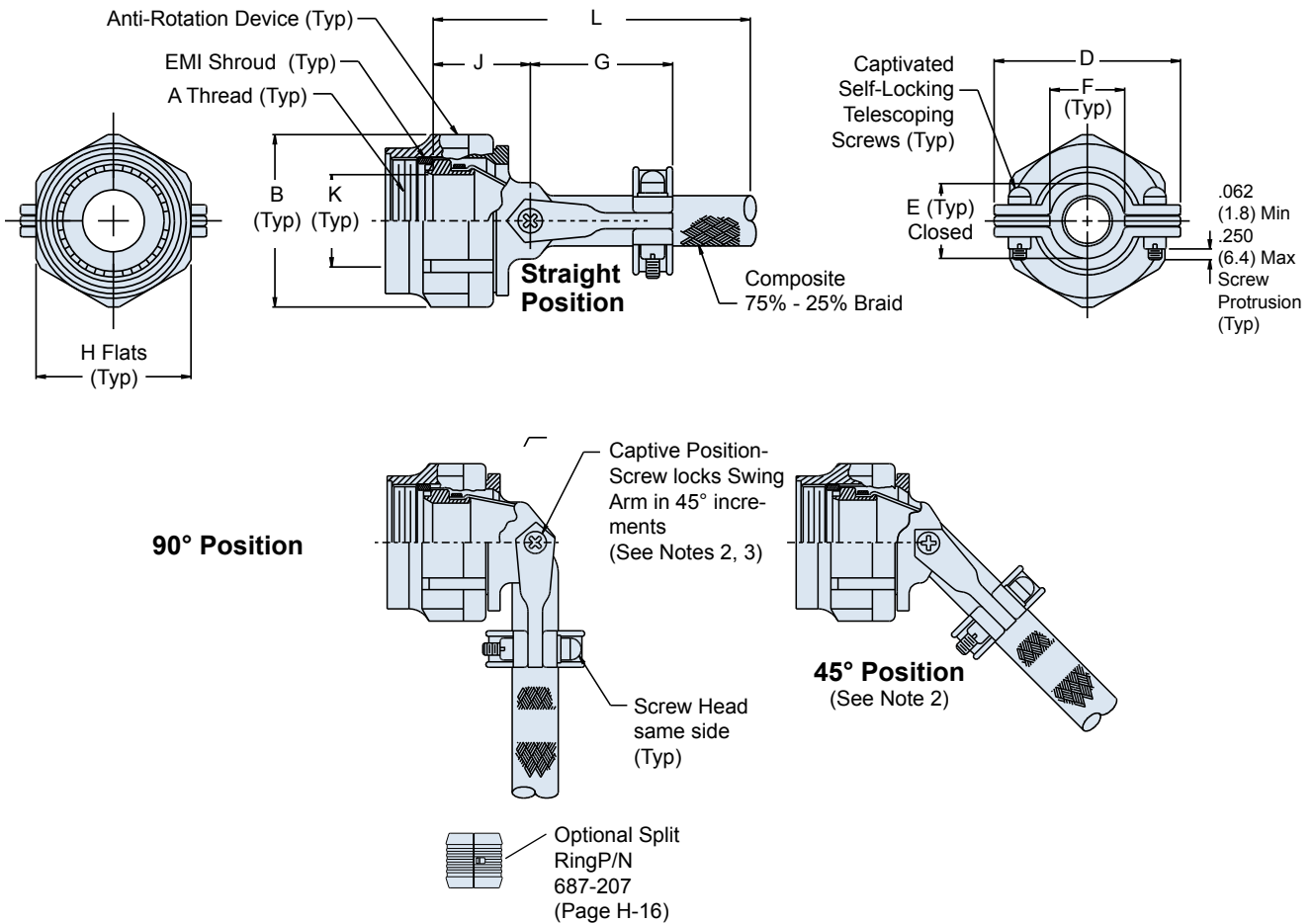
**CONNECTOR DESIGNATOR:**  
**A** - MIL-DTL-5015 / -26482 / -83723  
**F** - MIL-DTL-38999 Series I, II  
**H** - MIL-DTL-38999 Series III and IV

**SELF-LOCKING**

**ROTATABLE COUPLING**



U.S. PATENT NO. 6419519



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



**See Page H-2 for Table I: Backshell Interface Dimensions**

**TABLE I: CONNECTOR SHELL SIZE ORDER NUMBER**

Shell Size for Connector												
Designator*			B Dia	D	E	F	G	H Flats		J	K	L
A	F	H	Max	Max	±.06 (1.5)	Min	Max	Max	Min	±.06 (1.5)	Ref	Min
08	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	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	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	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	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	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	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	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	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.

**TABLE II: FINISHES**

Symbol	Finish
<b>XB</b>	Composite Material, No Plating, Color Black, Brass Interface Shroud and Adapter - Nickel Plated
<b>XMT*</b>	Ni-PTFE <i>1000 Hour Grey™</i> (Nickel-Fluorocarbon Polymer)
<b>XN</b>	Composite Material, No Plating, Color Black and Brown, Brass Interface Shroud and Adapter - Selectively Cadmium Plated
<b>XO</b>	Composite Material, No Plating, Color Black and Brown, Brass Interface Shroud and Adapter - Nickel Plated
<b>XW*</b>	Cadmium Olive Drab over Electroless Nickel

\* Note: Coupling Nut, Saddle Bars and Arms supplied unplated.

**APPLICATION NOTES**

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| <ol style="list-style-type: none"> <li>Glenair series 600 Backshell assembly Tools are recommended for assembly and installation.</li> <li>Swing Arm locks in 45° increments—Sizes 08 thru 24, additional positioning increments are manufacturer's option.</li> <li>Captive Screw remains engaged to the body when positioning the Arm. When tightened, the Screw shall not protrude into the inside surfaces.</li> </ol> | <ol style="list-style-type: none"> <li>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)</li> </ol> |
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Metric dimensions (mm) are in parentheses and are for reference only.