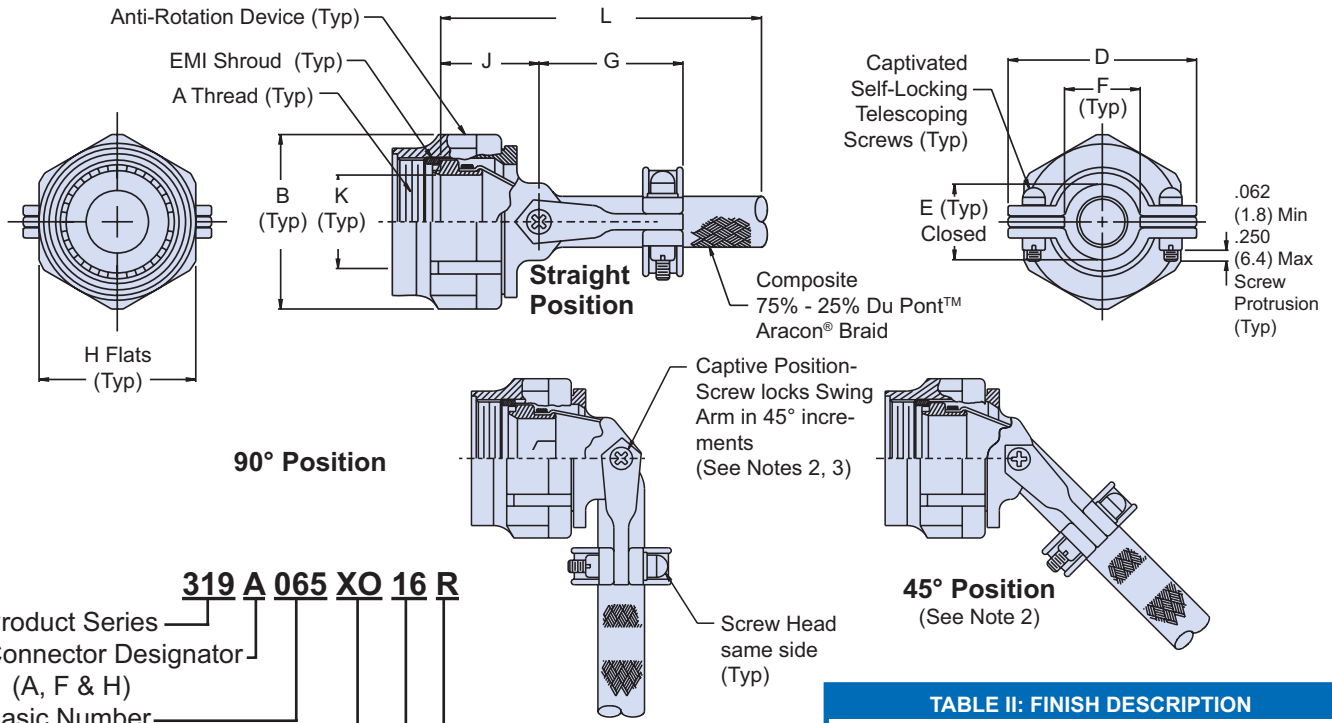


319-065 Self-Locking Rotatable Coupling Composite Swing-Arm Strain Relief with Du Pont™ Aracon® EMI/RFI Shield Sock & Optional Split Ring



EMI Shielding
Accessories

U.S. PATENT NO. 6419519



319 A 065 XO 16 R

Product Series — 319
 Connector Designator (A, F & H) — A
 Basic Number — 065
 Finish Symbol (Table III) — XO
 Connector Shell Size (Table I) — 16
 R = Split Ring (687-207) and Band (600-052) Supplied.
 (Omit if Not Required)

Optional Split Ring P/N 687-207 (Page I-5)

TABLE II: FINISH DESCRIPTION	
XO	Composite Material, No Plating, Color Black & Brown, Brass Interface, Shroud & Adapter – Nickel Plated
XB	Composite Material, No Plating, Color Black, Brass Interface Shroud & Adapter – Nickel Plated
XN	Composite Material, No Plating, Color Black & Brown, Brass Interface Shroud & Adapter – Selectively Plated Cadmium

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	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.

NOTES:

- Glenair series 600 Backshell assembly Tools are recommended for assembly and installation.
- Swing Arm locks in 45° increments—Sizes 08 thru 24, additional positioning increments are manufacturer's option.
- Captive Screw remains engaged to the body when positioning the Arm. When tightened, the Screw shall not protrude into the inside surfaces.
- 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)

Metric dimensions (mm) are in parentheses and are for reference only.

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