



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**

Connector Designator
(A, F and H)

Product
Series

319

Basic
Number

065

Shell Size
(See Table I)

16

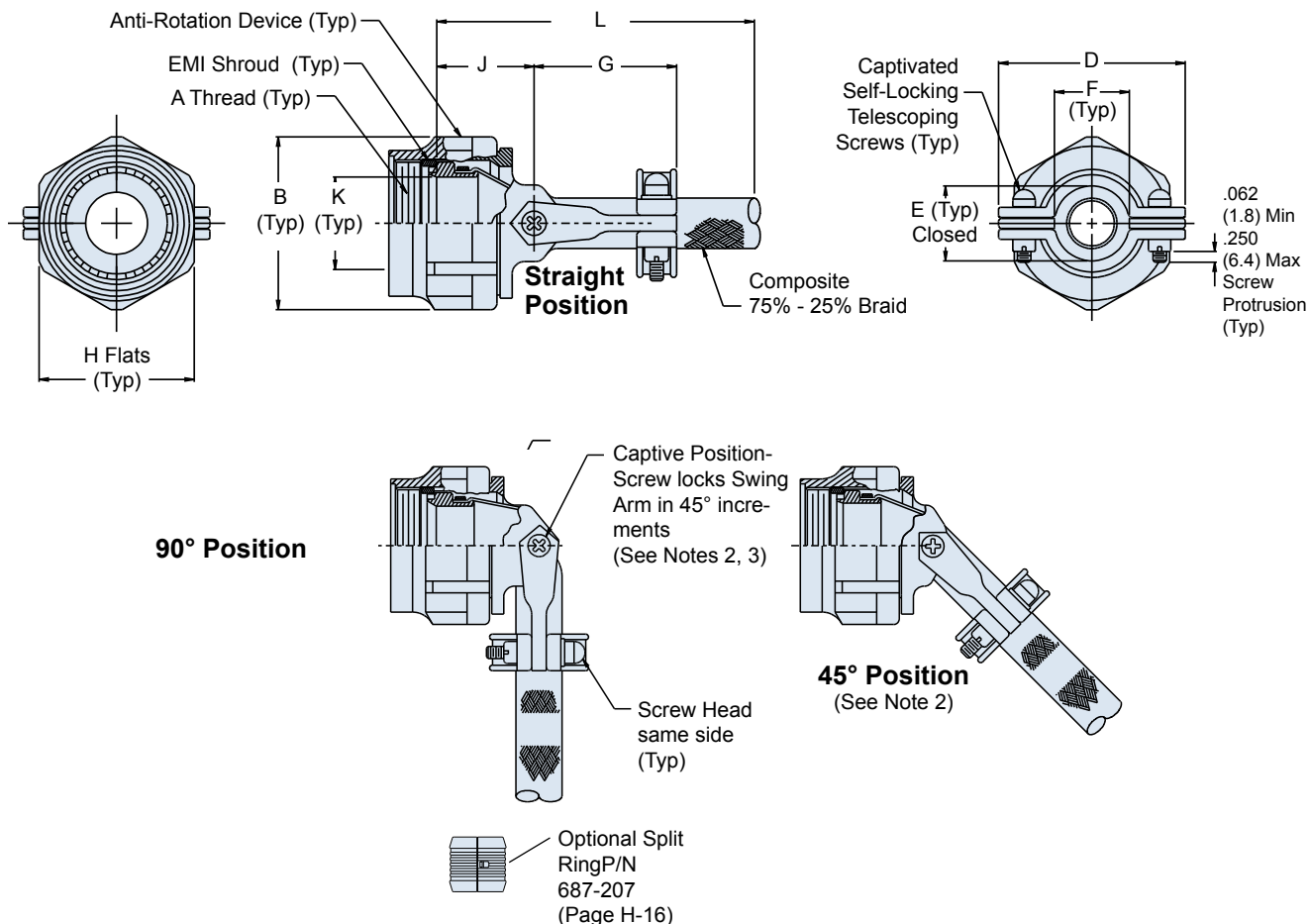
R

Finish Symbol
(See Table III)

XO

Termination
R - Split Ring (687-207)
and Band (600-052)
Supplied
(Omit if Not Required)

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														
A	F	H	Max	D	Max	E	±.06 (1.5)	F	Min	G	Max	H Flats	J	K
												Max	Min	Ref
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
XB	Composite Material, No Plating, Color Black, Brass Interface Shroud and Adapter - Nickel Plated
XMT*	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
XW*	Cadmium Olive Drab over Electroless Nickel

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

APPLICATION 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.