

627-122

Composite Swing-Arm Strain Relief with Self-Locking Rotatable Coupling

A

CONNECTOR DESIGNATOR:

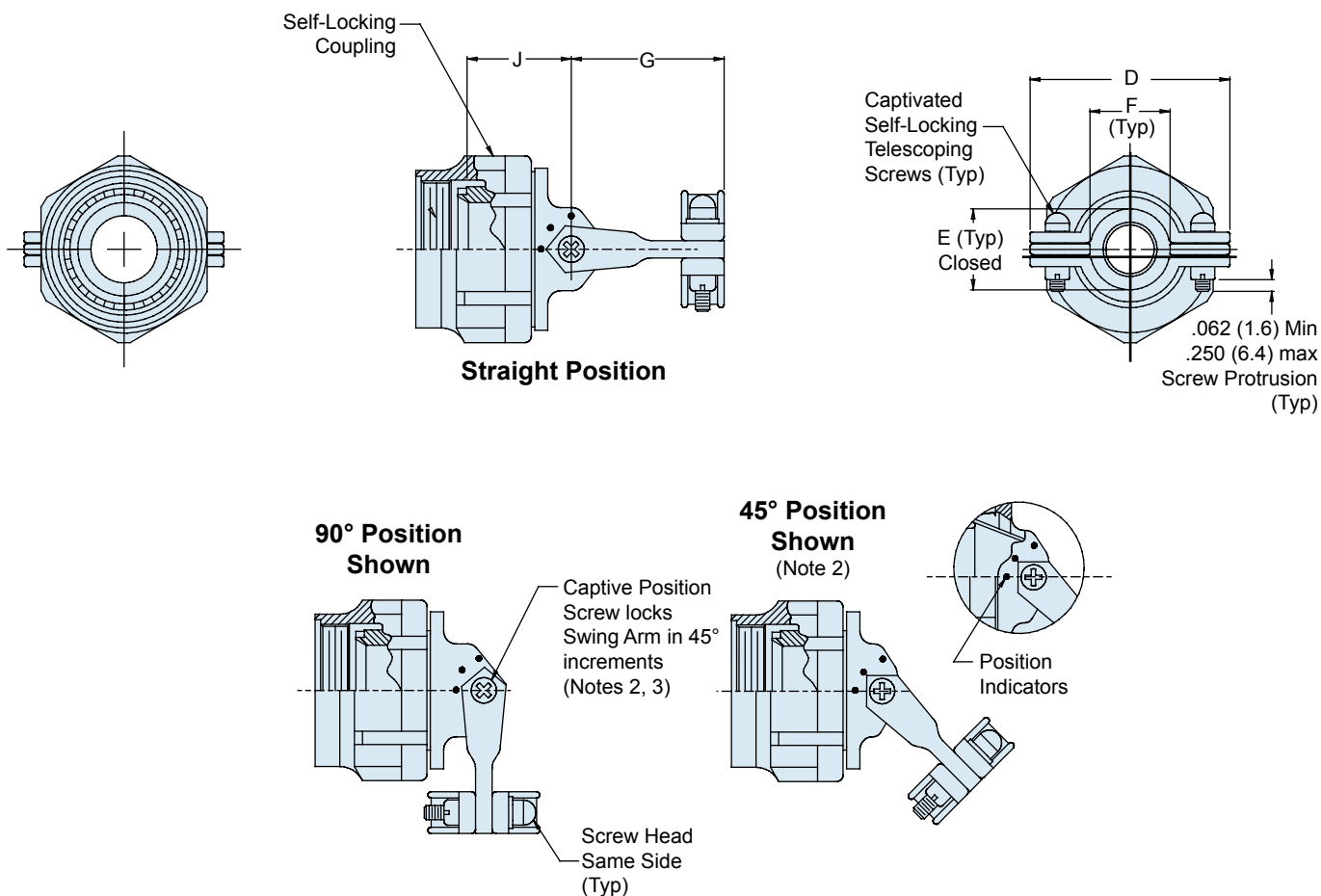
A	MIL-DTL-5015, -26482 Series II, and -83723 Series I and III
F	MIL-DTL-38999 Series I, II
H	MIL-DTL-38999 Series III and IV

SELF-LOCKING**ROTATABLE COUPLING****LOW PROFILE****Product Series**627 - Swing-Arm
Strain Relief**Basic Part
Number**

122

**Dash Number
(See Table II)**

XO 16

**Connector
Designator
A, F and H****Finish Symbol
(See Table III)**

U.S. PATENT NO. 6419519

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TABLE II: CONNECTOR SHELL SIZE ORDER NUMBER

Shell Size for Connector Designator*			E	F	G	H	J
A	F	H	±.06 (1.5)	Min	Max	Max	±.03 0.8
08	08	09	.265 (6.7)	.220 (5.9)	1.060 (26.9)	.980 (24.9)	.880 (22.4)
10	10	11	.310 (7.9)	.270 (6.9)	1.090 (27.7)	1.050 (26.7)	.910 (23.1)
12	12	13	.390 (9.9)	.350 (8.9)	1.180 (30.0)	1.200 (30.5)	.950 (24.1)
14	14	15	.506 (12.9)	.470 (11.9)	1.240 (31.5)	1.300 (33.0)	1.010 (25.7)
16	16	17	.591 (15.0)	.550 (14.0)	1.320 (33.5)	1.440 (36.6)	1.050 (26.7)
18	18	19	.661 (16.8)	.620 (15.7)	1.390 (35.3)	1.560 (39.6)	1.080 (30.0)
20	20	21	.744 (18.9)	.700 (17.8)	1.550 (39.4)	1.690 (42.9)	1.120 (28.4)
22	22	23	.826 (21.0)	.780 (19.8)	1.550 (39.4)	1.770 (45.0)	1.160 (29.5)
24	24	25	.896 (22.8)	.850 (21.6)	1.610 (40.9)	1.890 (48.0)	1.200 (30.5)

TABLE III: FINISH

Symbol	Finish Description
XB	No Plating - Black Color (Non-Conductive Finish)
XO	No Plating - Brown Color (Non-Conductive Finish)

APPLICATION NOTES

- Metric dimensions (mm) are in parentheses and are for reference only.
- 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 can remain engaged to the body when positioning the Arm. When tightened, the Screw shall not protrude into the inside surfaces.
- Coupling nut supplied unplated.
- Consult factory for additional entry sizes available.
- See Table I in Intro for front-end dimensional details.