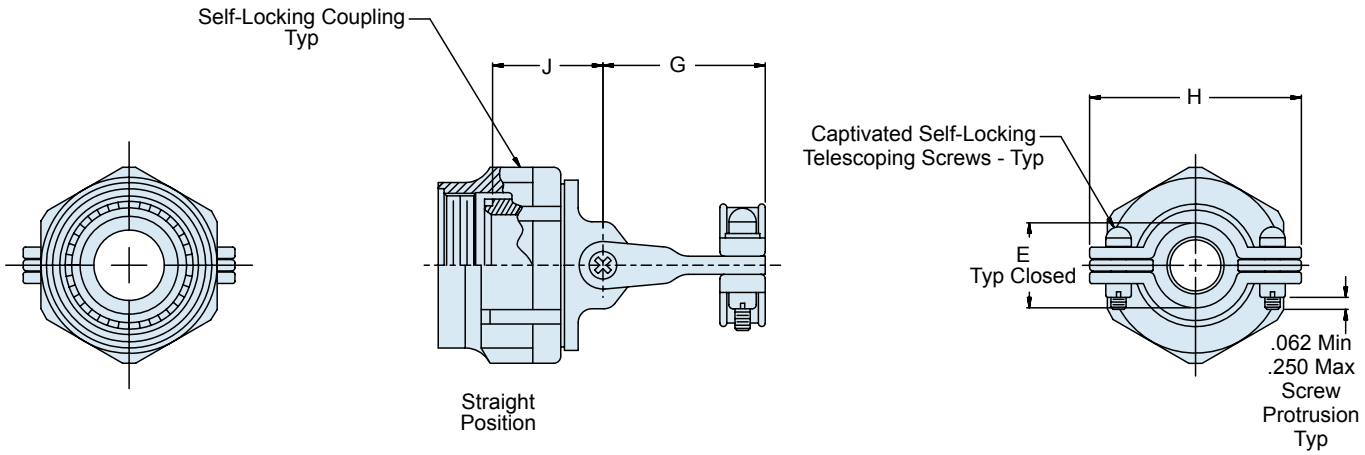
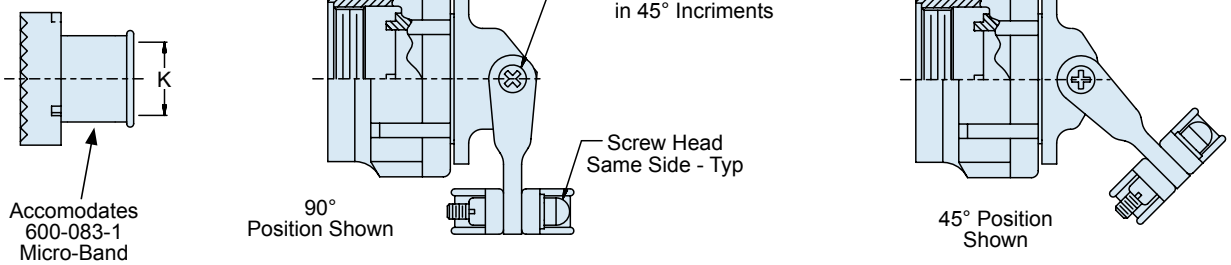
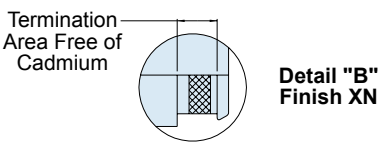
627-142
Composite Swing-Arm Strain Relief
with Keyed Banding Insert and Self-Locking Coupling

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		Basic Part Number		Dash Number	
627 - Swing-Arm Strain Relief				(See Table II)	
627	A	142	XO	16	K
	Connector Designator A, F, H		Finish Symbol (See Table III)		Band Option K - Band (600-083) (Omit for None)







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TABLE II: DASH NUMBER						
Shell Size		E ± .031	G Max	H Max	J ± .06	K Diameter
A, F	H					A, F and H Code
08	09	.265 (6.7)	1.06 (26.9)	.98 (24.9)	.94 (23.9)	.140 (3.6)
10	11	.312 (7.9)	1.09 (27.7)	1.05 (26.7)	.97 (24.6)	.270 (6.9)
12	13	.438 (11.1)	1.18 (30.0)	1.20 (30.5)	1.03 (26.2)	.390 (9.9)
14	15	.500 (12.7)	1.24 (31.5)	1.30 (33.0)	1.09 (27.7)	.512 (13.0)
16	17	.625 (15.9)	1.32 (33.5)	1.44 (36.6)	1.12 (28.4)	.637 (16.2)
18	19	.688 (17.5)	1.39 (35.3)	1.56 (39.6)	1.15 (29.2)	.757 (19.2)
20	21	.750 (19.1)	1.55 (39.4)	1.69 (42.9)	1.18 (30.0)	.881 (22.4)
22	23	.812 (20.6)	1.55 (39.4)	1.77 (45.0)	1.25 (31.8)	1.006 (25.6)
24	25	.938 (23.8)	1.61 (40.9)	1.89 (48.0)	1.28 (32.5)	1.131 (28.7)

TABLE III: FINISH	
Symbol	Finish Description
XB	No Plating - Black Color (Non-Conductive Finish)
XO	No Plating - Brown Color (Non-Conductive Finish)

APPLICATION NOTES

1. Metric dimensions (mm) are in parentheses and are for reference only.
2. Glenair series 600 Backshell assembly Tools are recommended for assembly and installation.
3. Swing Arm locks in 45° increments–Sizes 10 thru 24, additional positioning increments are manufacturer's option.
4. Captive Screw can remain engaged to the body when positioning the Arm. When tightened, the Screw shall not protrude into the inside surfaces.
5. Coupling nut supplied unplated.
6. Consult factory for additional entry sizes available.
7. See Table I in Intro for front-end dimensional details.
8. K diameter may be smaller than required to accomodate fully populated connector. Consult engineering department for additional information.

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