

Swing-Arm® Clamps

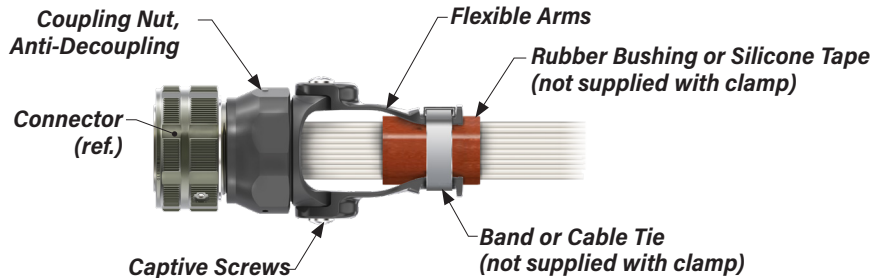
for Series 806 Mil-Aero Connectors

871V001 Swing-Arm Flex Clamp

Self-Locking



Lightweight, self-locking, flexible arms. 871V001 Swing-Arm Flex Clamp fits Glenair Series 806 Mil-Aero connectors. Use with unshielded wire bundles. Adjustable arms pivot to 0°, 45° or 90° positions. Use banding strap or cable tie to secure arms to wire bundle. Coupling nut has anti-decoupling mechanism for audible detented coupling and prevents backoff under high vibration. Clamp and coupling nut are composite or aluminum, flex arms are PEEK. Passivated SST hardware.



Adapter Code **V**

This accessory fits Glenair Series 806 Mil-Aero connectors

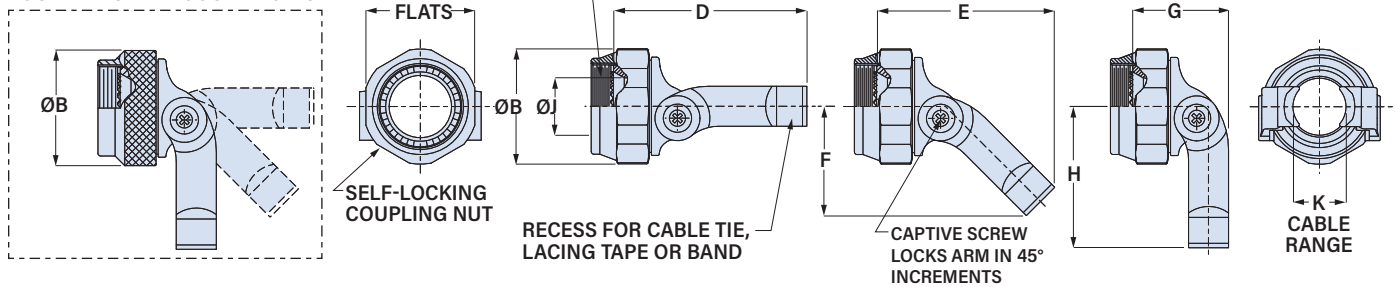
MATERIAL/FINISH

Body, coupling nut :
 Code XB: polyetherimide, black
 Codes M, MT, NF, TZ, ZR: aluminum alloy
 Arms: PEEK, black
 Hardware: stainless steel
 Anti-decoupling spring: thermoplastic

PART NUMBER

	871V001	XB	12
Base P/N	871V001		
Material/Finish	<p><i>Composite</i> XB No Finish (Black) <i>Aluminum</i> ME Electroless Nickel NF Olive Drab Cadmium MT Nickel-PTFR TZ Tin-Zinc ZR Black Zinc-Nickel</p>	<p><i>Material/Finish Code applies to coupling nut and clamp body. Flex arms are black thermoplastic.</i></p>	
Shell Size	09 11 16 18 20 22 24		

ALUMINUM ALLOY CONFIG. ROUND KNURLED COUPLING NUT



Shell Size	A Thread ISO Metric	øB Max		C Flats		D Max		E Max		F Max		G Max		H Max		J Min		K Ref.			
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Max	Min	in	mm
09	M12 x 1.0-6H	.812	20.6	.750	19.1	1.69	42.9	1.46	37.1	.87	22.1	.85	21.6	1.12	28.4	.264	6.7	.393	10.0	.098	2.5
11	M15 x 1.0-6H	.938	23.8	.875	22.2	1.69	42.9	1.46	37.1	.89	22.6	.85	21.6	1.15	29.2	.390	9.9	.455	11.6	.121	3.1
16	M22 x 1.0-6H	1.250	31.8	1.125	28.6	1.97	50.0	1.77	45.0	1.32	33.5	.94	23.9	1.50	38.1	.630	16.0	.710	18.0	.210	5.3
18	M25 x 1.0-6H	1.375	34.9	1.250	31.8	2.18	55.4	2.02	51.3	1.28	32.5	1.10	27.9	1.68	42.7	.756	19.2	.839	21.3	.246	6.2
20	M28 x 1.0-6H	1.500	38.1	1.375	34.9	2.18	55.4	2.02	51.3	1.35	34.3	1.10	27.9	1.74	44.2	.843	21.4	.934	23.7	.277	7.0
22	M31 x 1.0-6H	1.625	41.3	1.500	38.1	2.64	67.1	2.43	61.7	1.63	41.4	1.26	32.0	2.12	53.8	.969	24.6	1.068	27.1	.313	8.0
24	M34 x 1.0-6H	1.750	44.5	1.625	41.3	2.64	67.1	2.43	61.7	1.67	42.4	1.26	32.0	2.16	54.9	1.091	27.7	1.197	30.4	.349	8.9