

Swing-Arm® Clamps

for Series 806 Mil-Aero Connectors

871V001 Swing-Arm Flex Clamp

Self-Locking



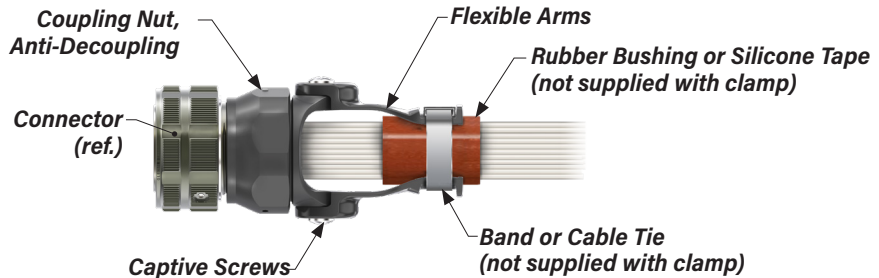
Adapter Code **V**

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

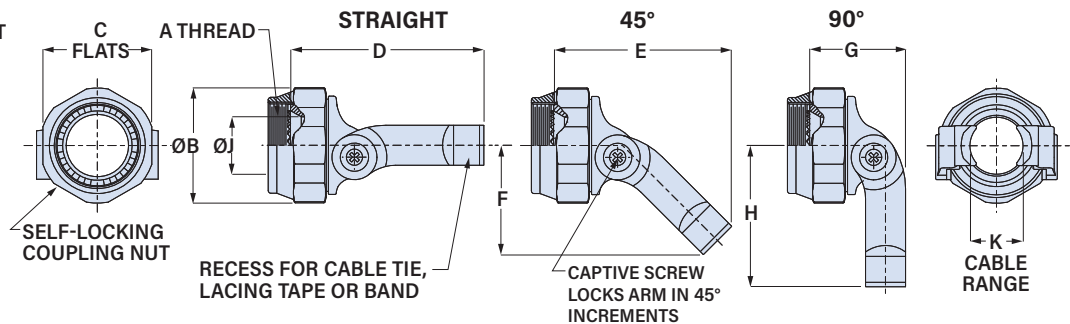
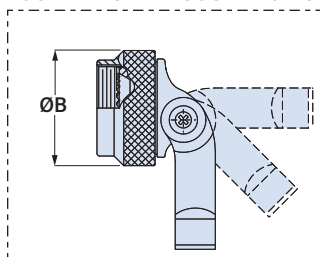
Lightweight, self-locking, flexible arms. 871V001 Swing-Arm Flex Clamp fits Glenair Series 806 Mil-Aero connectors. Use with unshielded wire bundles. Adjustable arms pivot to 0°, 45° or 90° positions. Use banding strap or cable tie to secure arms to wire bundle. Coupling nut has anti-decoupling mechanism 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.



PART NUMBER

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

ALUMINUM ALLOY CONFIG. ROUND KNURLLED 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	Max	Min
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