



Swing-Arm® Clamps

for Series 806 Mil-Aero Connectors

871V005 Swing-Arm Flex Clamp, EMI Banding Adapter, Aluminum

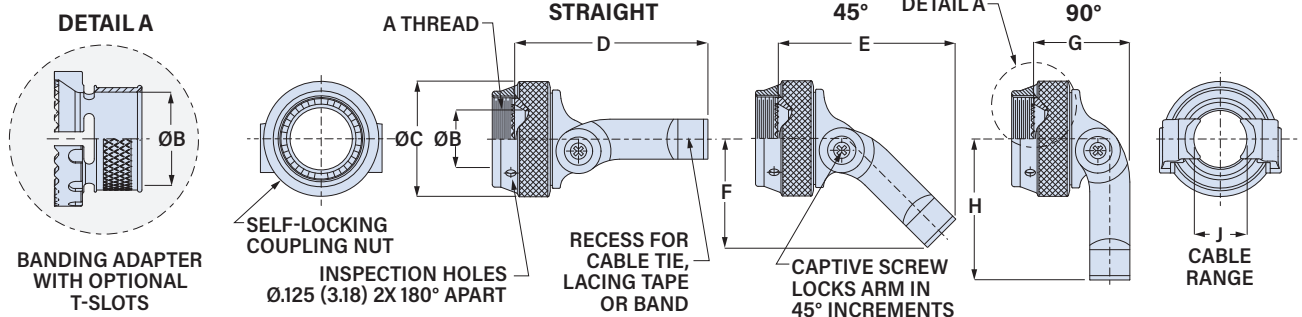
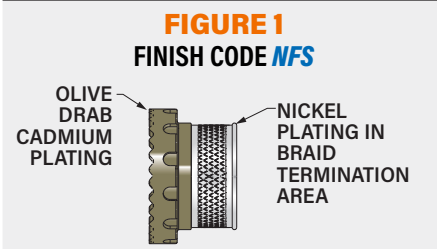
Self-Locking



Shielded, self-locking, adjustable arms. 871V005 Swing-Arm Flex Clamp has aluminum coupling nut and body with high strength thermoplastic flex arms. Fits Glenair Series 806 Mil-Aeroconnectors. Adjustable arms pivot to 0°, 45° or 90° positions. includes EMI banding adapter with optional "T" slots for pigtailed individual shields. Terminate shield braid to adapter with optional Band-Master ATS® pre-coiled banding strap. Coupling nut has anti-decoupling mechanism for audible detented coupling and prevents backoff under high vibration.

Adapter Code V
This accessory fits Glenair Series 806 Mil-Aero connectors

PART NUMBER	871V005	M	22	S	K						
Base P/N	871V005										
Material/Finish	ME	Alum/Electroless Nickel									
	NF	Alum/Olive Drab Cadmium									
	NFS	Alum/O.D. Cadmium, selective (fig. 1)									
	MT	Alum/Nickel-PTFE									
	TZ	Alum/Tin-Zinc									
Shell Size	08	09	10	11	12	14	16	18	20	22	24
Banding Adapter Slots	Omit if not required. See Detail A.										
	S	"T" Slots in Banding Adapter for Shield Pigtailed									
Band	Omit if not required.										
	K	Pre-Coiled Micro Band included With Clamp									
	J	Pre-Coiled Slim Micro Band included With Clamp									



Shell Size	A Thread ISO Metric	ø B Min		ø C Max		D Max		E Max		F Max		G Max		H Max		J Ref.			
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Max	Min		
08	M10 x 1.0-6H	.178	4.5	.812	20.6	1.79	45.5	1.56	39.6	.87	22.1	.93	23.6	1.12	28.4	.393	10.0	.098	2.5
09	M12 x 1.0-6H	.178	4.5	.812	20.6	1.79	45.5	1.56	39.6	.87	22.1	.93	23.6	1.12	28.4	.393	10.0	.098	2.5
10	M14 x 1.0-6H	.305	7.7	.938	23.8	1.80	45.7	1.57	39.9	.89	22.6	.93	23.6	1.15	29.2	.455	11.6	.121	3.1
11	M15 x 1.0-6H	.305	7.7	.938	23.8	1.80	45.7	1.57	39.9	.89	22.6	.93	23.6	1.15	29.2	.455	11.6	.121	3.1
12	M17 x 1.0-6H	.404	10.3	1.125	28.6	2.08	52.8	1.88	47.8	1.10	27.9	1.05	26.7	1.44	36.6	.598	15.2	.157	4.0
14	M19 x 1.0-6H	.565	14.4	1.250	31.8	2.08	52.8	1.88	47.8	1.16	29.5	1.05	26.7	1.50	38.1	.710	18.0	.210	5.3
16	M22 x 1.0-6H	.565	14.4	1.250	31.8	2.08	52.8	1.88	47.8	1.16	29.5	1.05	26.7	1.50	38.1	.710	18.0	.210	5.3
18	M25 x 1.0-6H	.658	16.7	1.375	34.9	2.29	58.2	2.13	54.1	1.28	32.5	1.21	30.7	1.68	42.7	.839	21.3	.246	6.2
20	M28 x 1.0-6H	.777	19.7	1.500	38.1	2.28	57.9	2.13	54.1	1.35	34.3	1.21	30.7	1.81	46.0	.934	23.7	.277	7.0
22	M31 x 1.0-6H	.877	22.3	1.625	41.3	2.75	69.9	2.54	64.5	1.63	41.4	1.37	34.8	2.12	53.8	1.068	27.1	.313	8.0
24	M34 x 1.0-6H	.999	25.4	1.750	44.5	2.75	69.9	2.54	64.5	1.67	42.4	1.37	34.8	2.16	54.9	1.197	30.4	.349	8.9

BAND INFORMATION

Terminate cable braid to band adapter with optional pre-coiled banding strap. Glenair's Band-Master ATS® banding system provides quick, easy, cost-effective and highly reliable termination. Band is passivated stainless steel.



MATERIAL/FINISH

Coupling nut, body, banding adapter: aluminum
Flex arms: high-strength thermoplastic
Screws, washers, inserts: sst/passivated
Anti-decoupling springs: thermoplastic
Band (optional): stainless steel/ passivated