

Swing-Arm® Clamps

for AS50151 Crimp, M26482 Series II, M83723 Series III, AS95234

871A005 Swing-Arm Flex Clamp, EMI Banding Adapter, Aluminum

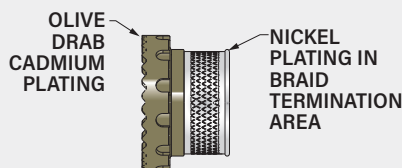
Self-Locking



Adapter Code **A**

AS50151 crimp, AS95234, MIL-DTL-26482
Ser. II, MIL-DTL-83723 Ser. III

FIGURE 1
FINISH CODE NFS

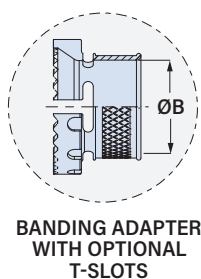


Shielded, self-locking, adjustable arms. 871A005 Swing-Arm Flex Clamp has aluminum coupling nut and body with high strength thermoplastic flex arms. Fits AS50151 crimp, AS95234, MIL-DTL-26482 Series II, and MIL-DTL-83723 Series III connectors. Adjustable arms pivot to 0°, 45° or 90° positions. Includes 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.

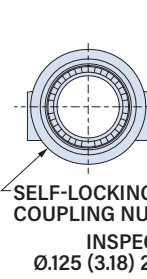
PART NUMBER

PART NUMBER		871A005	M	22	S	K
Base P/N		871A005				
Material/Finish	M	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 10 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				

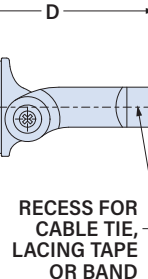
DETAIL A



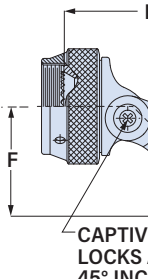
A THREAD



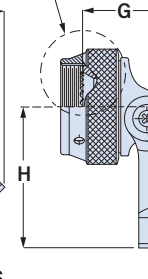
STRAIGHT



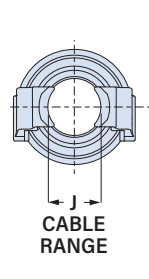
45°



DETAIL A



90°



Shell Size	A Thread Class 2B	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	0.500-20 UNF	.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
10	0.625-24 UNEF	.305	7.8	.938	23.8	1.80	45.7	1.57	39.9	.89	22.6	.93	23.6	1.15	29.2	.455	11.6
12	0.750-20 UNEF	.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
14	0.875-20 UNEF	.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
16	1.000-20 UNEF	.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
18	1.0625-18 UNEF	.748	19.0	1.500	38.1	2.28	57.9	2.13	54.1	1.35	34.3	1.21	30.7	1.74	44.2	.934	23.7
20	1.1875-18 UNEF	.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
22	1.3125-18 UNEF	.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
24	1.4375-18 UNEF	1.127	28.6	1.875	47.6	2.96	75.2	2.75	69.9	1.84	46.7	1.46	37.1	2.41	61.2	1.323	33.6

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.



Pre-Coiled MicroBand
601-065



Pre-Coiled Slim MicroBand
601-603

MATERIAL/FINISH

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