

# Swing-Arm® Clamps

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

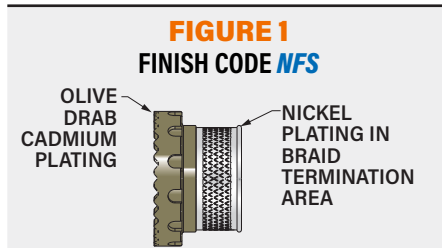
## 871A005 Swing-Arm Flex Clamp, EMI Banding Adapter, Aluminum

**Self-Locking**

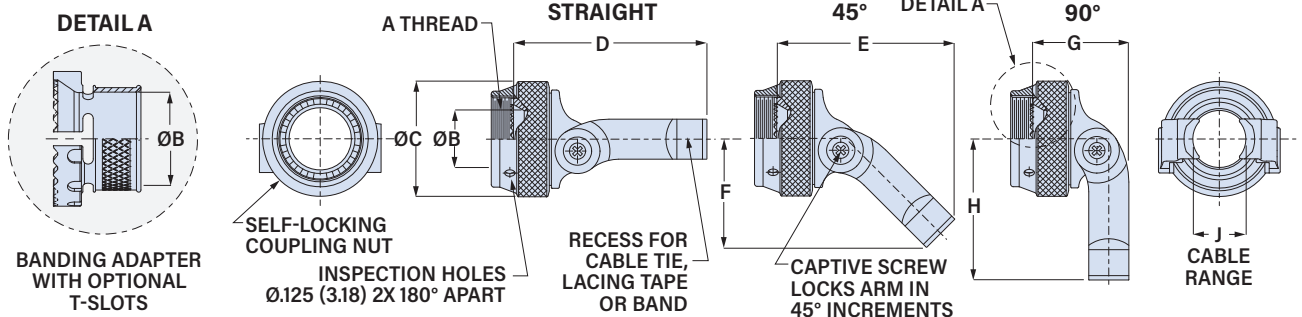


**Shielded, self-locking, adjustable arms.** 871A005 Swing-Arm Flex Clamp has aluminum coupling nut and body with high strength thermoplastic flex arms. Fits AS50151 crimp, AS95234, MIL-DTL-26482 Series II, and MIL-DTL-83723 Series III connectors. Adjustable arms pivot to 0°, 45° or 90° positions. Includes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

<b>Adapter Code</b>	<b>A</b>
AS50151 crimp, AS95234, MIL-DTL-26482 Ser. II, MIL-DTL-83723 Ser. III	



<b>PART NUMBER</b>	<b>871A005</b>	<b>M</b>	<b>22</b>	<b>S</b>	<b>K</b>
<b>Base P/N</b>	<b>871A005</b>				
<b>Material/Finish</b>	<b>M</b> Alum/Electroless Nickel <b>NF</b> Alum/Olive Drab Cadmium <b>NFS</b> Alum/O.D. Cadmium, selective (fig. 1) <b>MT</b> Alum/Nickel-PTFE <b>TZ</b> Alum/Tin-Zinc				
<b>Shell Size</b>	<b>08 10 12 14 16 18 20 22 24</b>				
<b>Banding Adapter Slots</b>	Omit if not required. See Detail A. <b>S</b> "T" Slots in Banding Adapter for Shield Pigtails				
<b>Band</b>	Omit if not required. <b>K</b> Pre-Coiled Micro Band included With Clamp <b>J</b> Pre-Coiled Slim Micro Band included With Clamp				



Shell Size	A Thread Class 2B	ø B		ø C		D		E		F		G		H		J Ref.			
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	Max	Min	in	mm		
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	.098	2.5
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	.121	3.1
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	.157	4.0
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	.210	5.3
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	.246	6.2
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	.277	7.0
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	.313	8.0
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	.349	8.9
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	.380	9.7

### 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