

SERIES 87
Swing-Arm® Articulating 3-in-1 Clamps



871H007 • Style II
Al Alloy Swing-Arm Flex Clamp, Banding Adapter

FOR MIL-DTL-38999 SERIES III & IV



Adapter Code **H**

This accessory fits Glenair SuperNine and MIL-DTL-38999 Series III and IV connectors

871H007 Swing-Arm Flex Clamp fits MIL-DTL-38999 Series III and IV connectors. Style II accommodates larger cable entry sizes than standard Swing-Arm clamps. Aluminum coupling nut and body, flex arms are high strength thermoplastic. 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

	871H007	NF	15	S	J
Base P/N	871H007				
Finish Symbol	See Table II				
Dash Number	09 11 13 15 17 19 21 23				
Shield Termination Slot	Omit if not required S				
Precoiled Band Option	Omit if not required J Micro Slim band				

TABLE II

CLAMP BODY, COUPLING NUT,
SADDLES, DROP-IN BANDING
ADAPTER, THREAD BUSHING
MATERIAL / FINISH

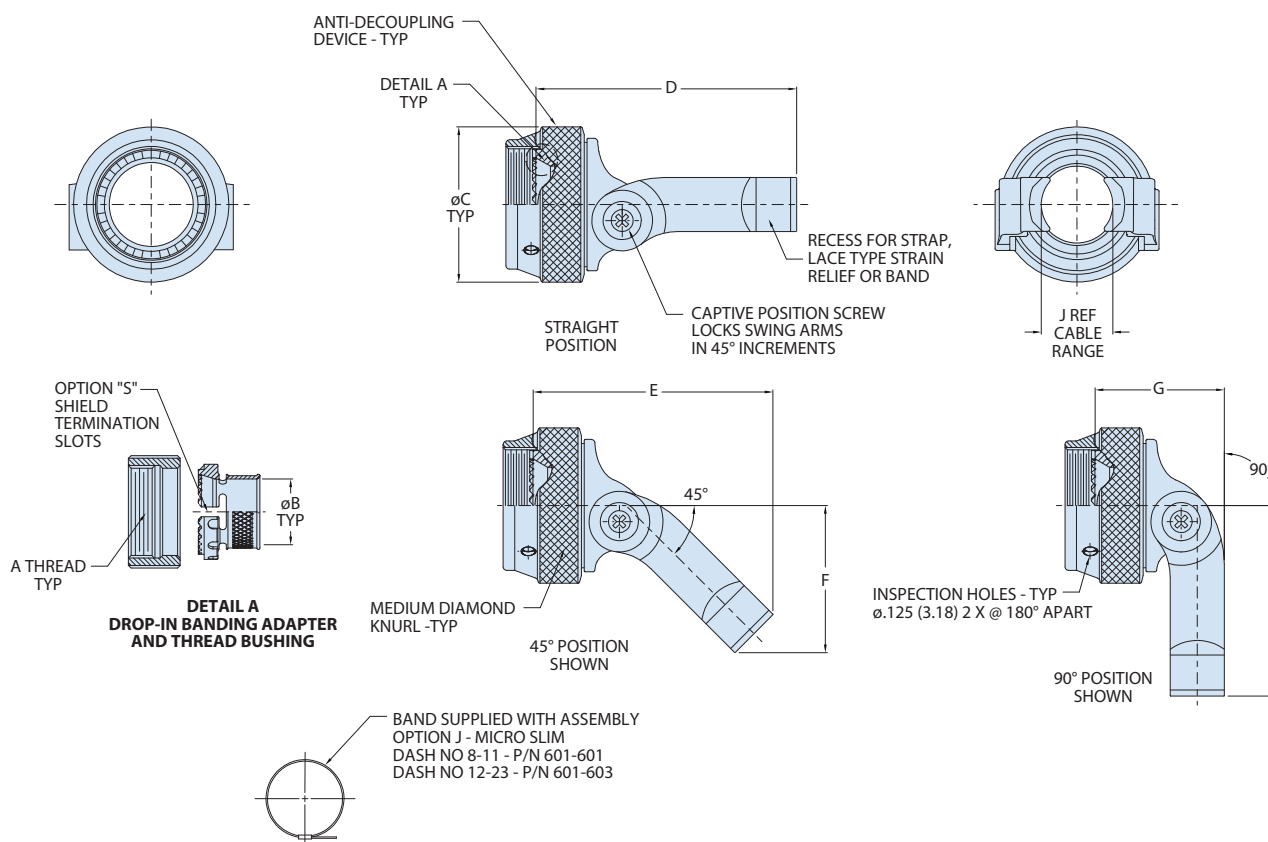
Aluminum	
M	Electroless Nickel
NF	Cadmium Olive Drab Over Electroless Nickel
MT	Nickel-PTFE
TZ	Tin-Zinc
ZR	Zinc Nickel/Black Over Electroless Nickel, Matte Finish

SWING-ARM FLEX CLAMPS

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SWING-ARM FLEX CLAMPS



Connector Designator H										J Ref Recommended Cable Range	
Dash No	Shell Size	A Thread ISO Metric	ØB	ØC Max	D Max	E Max	F Max	G Max	H Max	Max	Min
09	A	M12 x 1.0-6H	0.305 (7.75)	0.938 (23.83)	1.90 (48.26)	1.67 (42.42)	0.89 (22.61)	1.03 (26.16)	1.15 (29.21)	0.455 (11.56)	0.121 (3.07)
11	B	M15 x 1.0-6H	0.404 (10.26)	1.125 (28.58)	2.18 (55.37)	1.98 (50.29)	1.10 (27.94)	1.15 (29.21)	1.44 (36.58)	0.598 (15.19)	0.157 (3.99)
13	C	M18 x 1.0-6H	0.565 (14.35)	1.250 (31.75)	2.18 (55.37)	1.98 (50.29)	1.16 (29.46)	1.15 (29.21)	1.50 (38.10)	0.710 (18.03)	0.210 (5.33)
15	D	M22 x 1.0-6H	0.658 (16.71)	1.375 (34.93)	2.39 (60.71)	2.23 (56.64)	1.28 (32.51)	1.31 (33.27)	1.68 (42.67)	0.839 (21.31)	0.246 (6.25)
17	E	M25 x 1.0-6H	0.777 (19.74)	1.500 (38.10)	2.38 (60.45)	2.23 (56.64)	1.35 (34.29)	1.31 (33.27)	1.74 (44.20)	0.934 (23.72)	0.277 (7.04)
19	F	M28 x 1.0-6H	0.877 (22.28)	1.625 (41.28)	2.85 (72.39)	2.64 (67.06)	1.63 (41.40)	1.47 (37.34)	2.12 (53.85)	1.068 (27.13)	0.313 (7.95)
21	G	M31 x 1.0-6H	0.999 (25.37)	1.750 (44.45)	2.85 (72.39)	2.64 (67.06)	1.67 (42.42)	1.47 (37.34)	2.16 (54.86)	1.197 (30.40)	0.349 (8.86)
23	H	M34 x 1.0-6H	1.127 (28.63)	1.875 (47.63)	3.06 (77.72)	2.85 (72.39)	1.84 (46.74)	1.56 (39.62)	2.41 (61.21)	1.323 (33.60)	0.380 (9.65)

BANDING TOOLS AND BANDS

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.



Shell Size	Pre-Coiled Micro Slim Band Part No.	Length in	mm	Max Diameter in	mm
8 - 12	601-601	8.125	206	.88	22.4
14 - 25	601-603	14.25	362	1.88	47.8