871H006 • Style II
Composite 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

871H006 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. 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

	871H006	BM	15	S	J
Base P/N	871H006				
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
DROP-IN BANDING ADAPTER , THREAD BUSHING MATERIAL/ FINISH

Aluminum	
M	Electroless Nickel
NF	Olive Drab Cadmium and Electroless Nickel
MT	Nickel-PTFE
TZ	Tin-Zinc
ZR	Black Zinc-Nickel
Brass	
BM	Electroless Nickel
BNS	Cadmium/Olive Drab Over Electroless Nickel *(See Detail A)*
BMT	Nickel-PTFE
BZS	Zinc Nickel/Black Over Electroless Nickel, Matte Finish *(See Detail A)*

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.

Band

Micro Slim Band Tool
601-122

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

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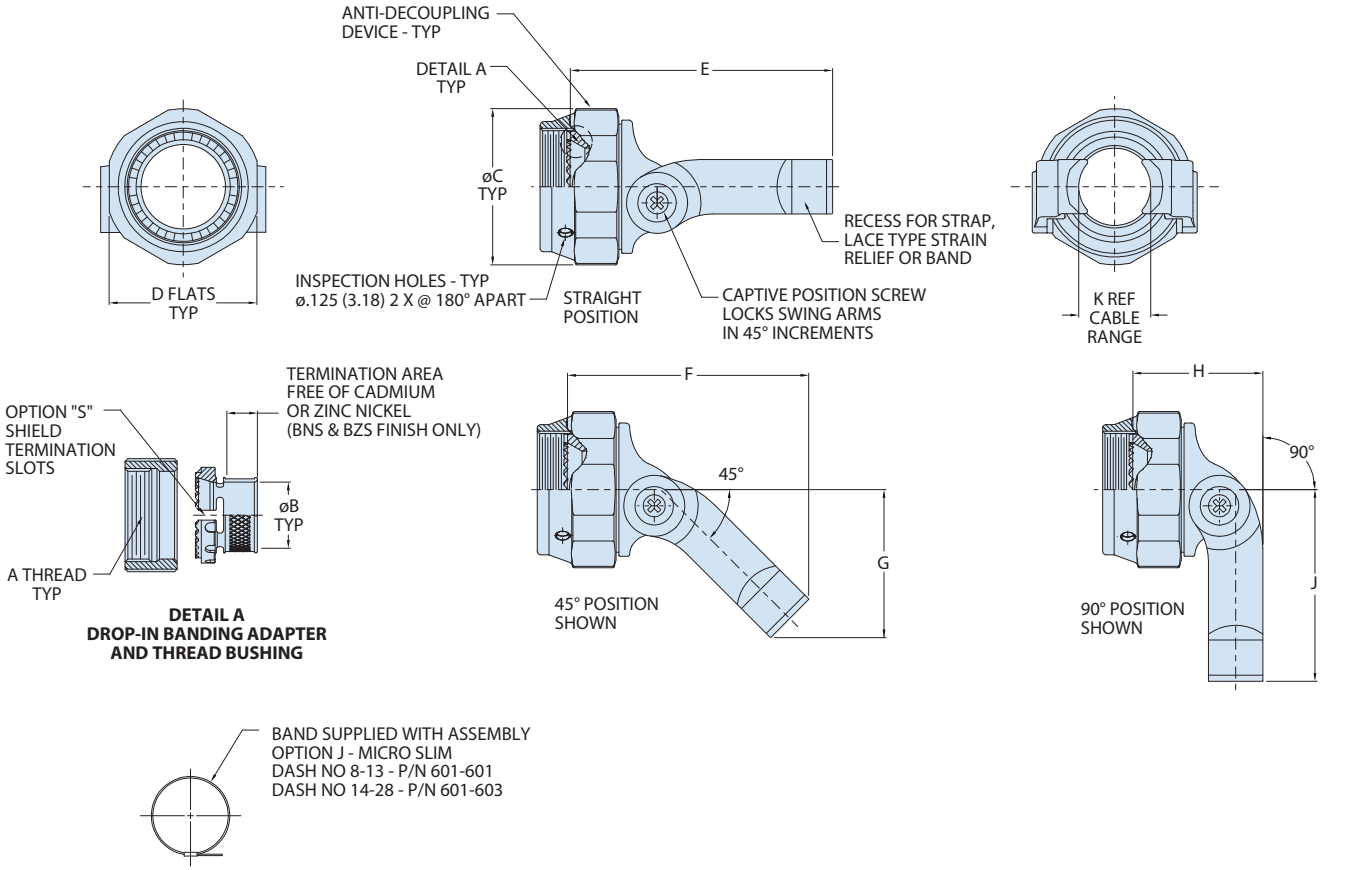

Connector Designator H													K Ref Recommended Cable Range	
Dash #	Shell Size	A Thread ISO Metric	ØB	ØC Max	D Flats Max	D Flats Min	E Max	F Max	G Max	H Max	J Max		Max	Min
09	A	M12 x 1.0-6H	0.305 (7.75)	0.938 (23.83)	0.875 (22.23)	0.860 (21.84)	1.90 (48.26)	1.67 (42.42)	0.89 (22.61)	1.06 (26.92)	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)	1.000 (25.40)	0.980 (24.89)	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	0.546 (13.87)	1.250 (31.75)	1.125 (28.58)	1.100 (27.94)	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)	1.250 (31.75)	1.224 (31.09)	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)	1.375 (34.93)	1.348 (34.24)	2.38 (60.45)	2.23 (56.64)	1.35 (34.29)	1.31 (33.27)	1.81 (45.97)		0.934 (23.72)	0.277 (7.04)
19	F	M28 x 1.0-6H	0.877 (22.28)	1.625 (41.28)	1.500 (38.10)	1.469 (37.31)	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)	1.625 (41.28)	1.581 (40.16)	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)	1.750 (44.45)	1.690 (42.93)	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)