Swing-Arm® Articulating 3-in-1 Clamps

870H006 • Style II
Composite Swing-Arm Saddle Clamp, Banding Adapter

FOR MIL-DTL-38999 SERIES III & IV

870H006 Swing-Arm saddle 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. Banding adapter has optional "T" slots for pigtailed individual shields. Terminate shield braid to adapter with optional Band-Master ATS® pre-coiled banding strap. Full radius saddles with self-locking clinch nuts. Coupling nut has anti-decoupling mechanism for audible detented coupling and prevents backoff under high vibration.

PART NUMBER

	870H006	BM	15	A	S	J
Base P/N	870H006					
Finish Symbol	*See Table II*					
Dash No.	09 11 13 15 17 19 21 23					
Strain Relief Option	A Standard B Wide Mouth					
Shield Termination Slot	*Omit if not required* S					
Precoiled Band Option	*Omit if not required* J Micro Slim band					

Adapter Code H

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

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
BN	Cadmium/Olive Drab over Electroless Nickel
BNS	Cadmium/Olive Drab Over Electroless Nickel *(See Detail A)*
BMT	Nickel-PTFE
BZS	Black Zinc-Nickel *(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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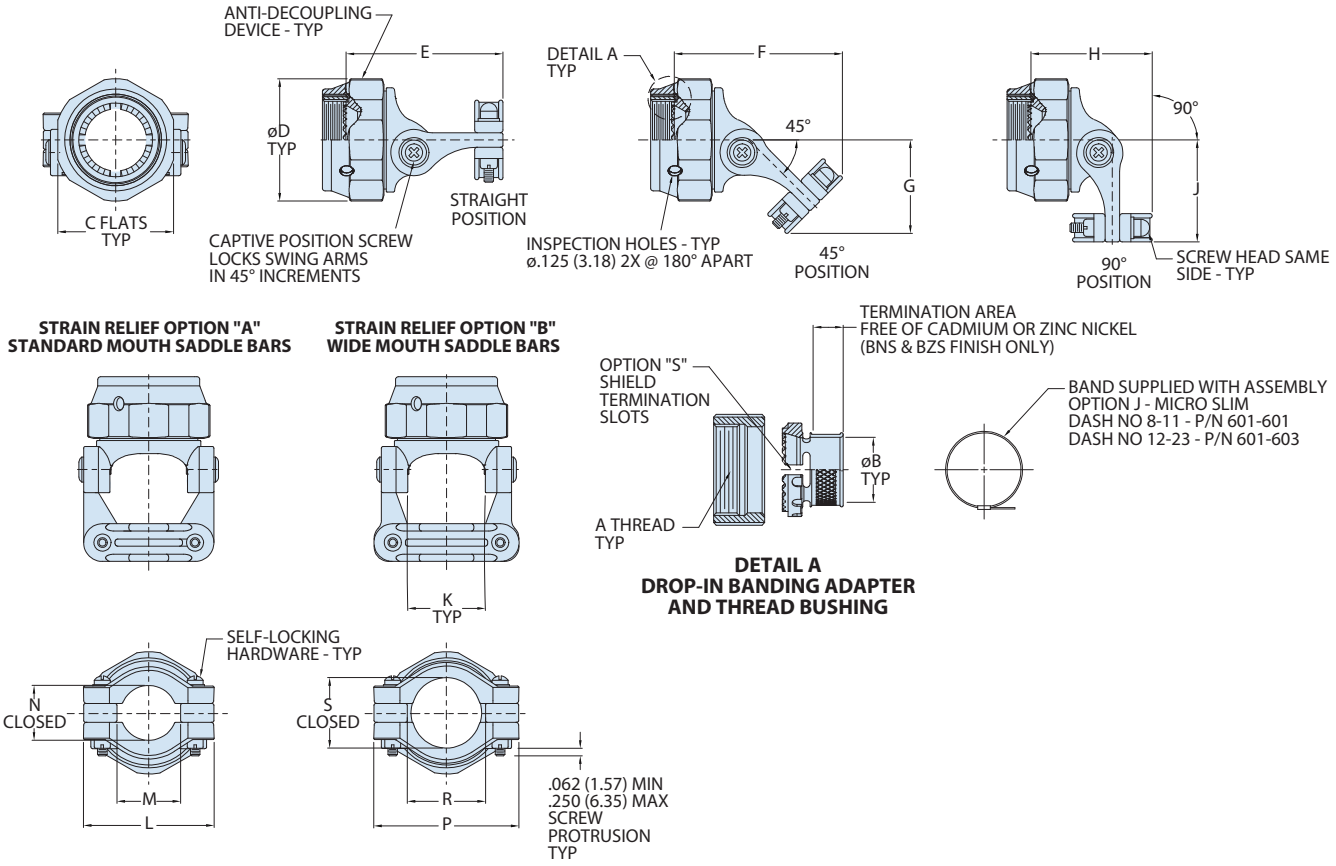
SWING-ARM FLEX CLAMPS



Dash #	Shell Size	A Thread ISO Metric	B Dia	C Flats MAX	C Flats MIN	D Max	E Max	F Max	G Max	H Max	J Max	K Ref
09	A	M12 x 1.0-6H	0.305 (7.75)	0.875 (22.23)	0.860 (21.84)	0.938 (23.83)	1.68 (42.67)	1.62 (41.15)	0.83 (21.08)	1.14 (28.96)	0.93 (23.62)	0.455 (11.56)
11	B	M15 x 1.0-6H	0.404 (10.26)	1.000 (25.40)	0.980 (24.89)	1.125 (28.58)	1.76 (44.70)	1.77 (44.96)	0.93 (23.62)	1.27 (32.26)	1.03 (26.16)	0.598 (15.19)
13	C	M18 x 1.0-6H	0.546 (13.87)	1.125 (28.58)	1.100 (27.94)	1.250 (31.75)	1.77 (44.96)	1.86 (47.24)	1.00 (25.40)	1.38 (35.05)	1.10 (27.94)	0.710 (18.03)
15	D	M22 x 1.0-6H	0.658 (16.71)	1.250 (31.75)	1.224 (31.09)	1.375 (34.93)	1.87 (47.50)	1.99 (50.55)	1.09 (27.69)	1.50 (38.10)	1.16 (29.46)	0.839 (21.31)
17	E	M25 x 1.0-6H	0.777 (19.74)	1.375 (34.93)	1.348 (34.24)	1.500 (38.10)	1.87 (47.50)	2.06 (52.32)	1.14 (28.96)	1.60 (40.64)	1.22 (30.99)	0.934 (23.72)
19	F	M28 x 1.0-6H	0.877 (22.28)	1.500 (38.10)	1.469 (37.31)	1.625 (41.28)	2.02 (51.31)	2.21 (56.13)	1.22 (30.99)	1.67 (42.42)	1.29 (32.77)	1.068 (27.13)
21	G	M31 x 1.0-6H	0.999 (25.37)	1.625 (41.28)	1.581 (40.16)	1.750 (44.45)	2.05 (52.07)	2.28 (57.91)	1.28 (32.51)	1.77 (44.96)	1.36 (34.54)	1.197 (30.40)
23	H	M34 x 1.0-6H	1.127 (28.63)	1.750 (44.45)	1.690 (42.93)	1.875 (47.63)	2.08 (52.83)	2.35 (59.69)	1.34 (34.04)	1.83 (46.48)	1.43 (36.32)	1.323 (33.60)

Dash #	Shell Size	Strain Relief Option "A" - Standard L Max	"A" - Standard M Min	"A" - Standard N Ref	"B" - Wide Mouth P Max	"B" - Wide Mouth R Min	"B" - Wide Mouth S Ref
09	A	1.03 (26.16)	0.29 (7.37)	0.310 (7.87)	1.20 (30.48)	0.45 (11.43)	0.422 (10.72)
11	B	1.21 (30.73)	0.34 (8.64)	0.422 (10.72)	1.45 (36.83)	0.62 (15.75)	0.637 (16.18)
13	C	1.32 (33.53)	0.45 (11.43)	0.538 (13.67)	1.54 (39.12)	0.68 (17.27)	0.707 (17.96)
15	D	1.45 (36.83)	0.55 (13.97)	0.590 (14.99)	1.60 (40.64)	0.80 (20.32)	0.759 (19.28)
17	E	1.54 (39.12)	0.65 (16.51)	0.660 (16.76)	1.73 (43.94)	0.90 (22.86)	0.841 (21.36)
19	F	1.67 (42.42)	0.74 (18.80)	0.744 (18.90)	1.95 (49.53)	1.05 (26.67)	0.996 (25.30)
21	G	1.79 (45.47)	0.87 (22.10)	0.826 (20.98)	2.08 (52.83)	1.18 (29.97)	1.060 (26.92)
23	H	1.92 (48.77)	0.99 (25.15)	0.896 (22.76)	2.32 (58.93)	1.30 (33.02)	1.124 (28.55)