870V006 • Style II
Composite Swing-Arm Saddle Clamp, Banding Adapter

FOR SERIES 806 MIL-AERO CONNECTORS

870V006 Swing-Arm saddle clamp fits Glenair Series 806 Mil-Aero 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

	870V006	BM	12	A	S	J
Base P/N	**870V006**					
Finish Symbol	*See Table II*					
Shell Size	**09 10 11 12 14 16 18 20 22 24**					
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 V

This accessory fits Glenair Series 806 Mil-Aero connectors

TABLE II
DROP-IN BANDING ADAPTER, THREAD BUSHING MATERIAL/ FINISH

Aluminum	
ME	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	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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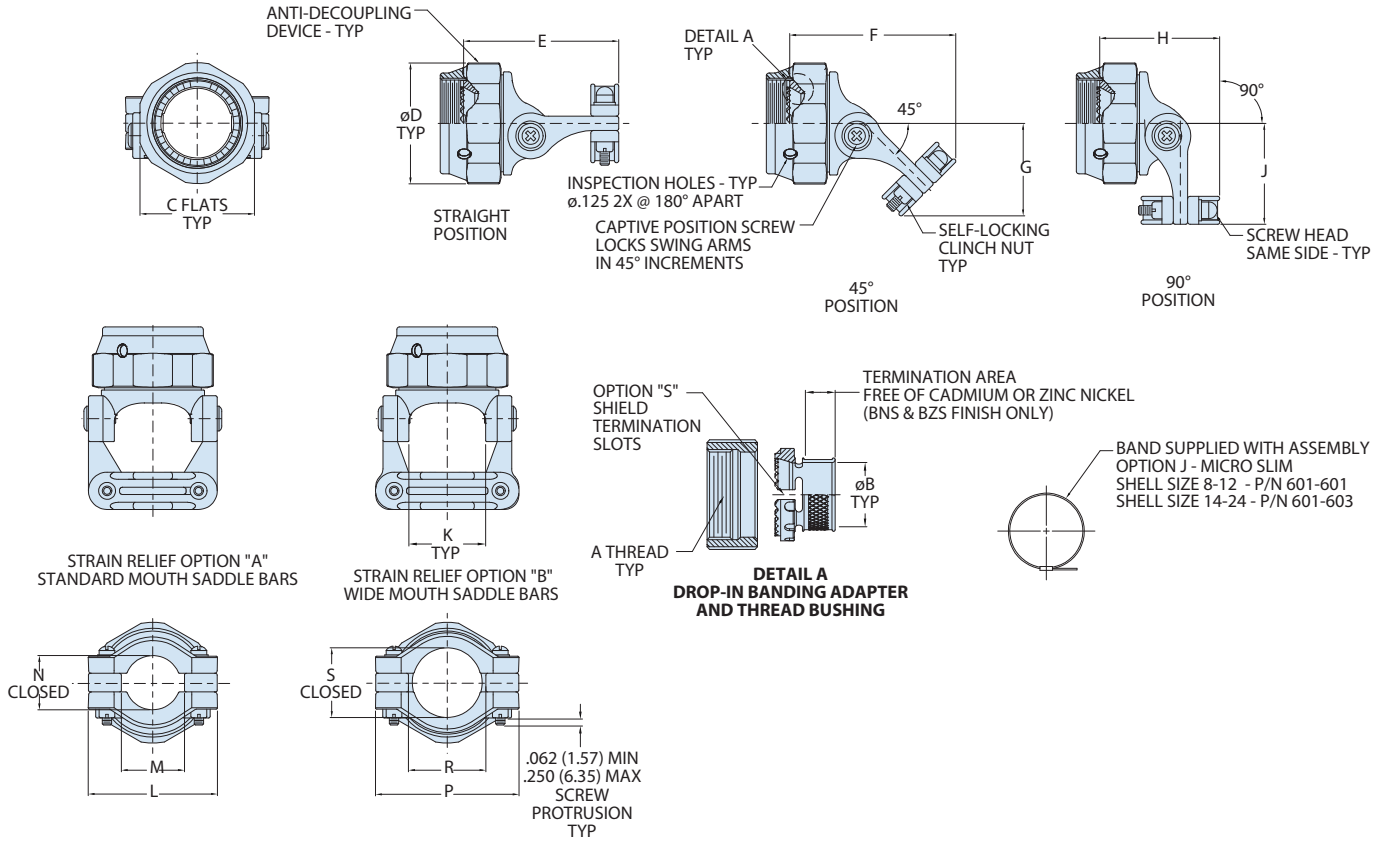

Shell Size	A Thread ISO Metric	ØB Min 4	C Flats Max	C Flats Min	D Max	E Max	F Max	G Max	H Max	J Max	K Ref
09	M12 x 1.0-6H	0.305 (7.75)	0.875 (22.23)	0.860 (21.84)	0.938 (23.83)	1.68 (42.67)	1.62 (41.15)	0.83 (21.08)	1.14 (28.96)	0.93 (23.62)	0.455 (11.56)
10	M14 x 1.0-6H	0.404 (10.26)	1.000 (25.40)	0.980 (24.89)	1.125 (28.58)	1.70 (43.18)	1.71 (43.43)	0.93 (23.62)	1.21 (30.73)	1.03 (26.16)	0.598 (15.19)
11	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)
12	M17 x 1.0-6H	0.526 (13.36)	1.125 (28.58)	1.100 (27.94)	1.250 (31.75)	1.71 (43.43)	1.80 (45.72)	1.00 (25.40)	1.32 (33.53)	1.10 (27.94)	0.710 (18.03)
14	M19 x 1.0-6H	0.565 (14.35)	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)
16	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)
18	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)
20	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)
22	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)
24	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)

Shell Size	Strain Relief Option "A" - Standard L Max	M Min	N Ref	"B" - Wide Mouth P Max	R Min	S Ref
09	1.03 (26.16)	0.29 (7.37)	0.310 (7.87)	1.20 (30.48)	0.45 (11.43)	0.422 (10.72)
10	1.21 (30.73)	0.34 (8.64)	0.422 (10.72)	1.45 (36.83)	0.62 (15.75)	0.637 (16.18)
11	1.21 (30.73)	0.34 (8.64)	0.422 (10.72)	1.45 (36.83)	0.62 (15.75)	0.637 (16.18)
12	1.32 (33.53)	0.45 (11.43)	0.538 (13.67)	1.54 (39.12)	0.68 (17.27)	0.707 (17.96)
14	1.32 (33.53)	0.45 (11.43)	0.538 (13.67)	1.54 (39.12)	0.68 (17.27)	0.707 (17.96)
16	1.45 (36.83)	0.55 (13.97)	0.590 (14.99)	1.60 (40.64)	0.80 (20.32)	0.759 (19.28)
18	1.54 (39.12)	0.65 (16.51)	0.660 (16.76)	1.73 (43.94)	0.90 (22.86)	0.841 (21.36)
20	1.67 (42.42)	0.74 (18.80)	0.744 (18.90)	1.95 (49.53)	1.05 (26.67)	0.996 (25.30)
22	1.79 (45.47)	0.87 (22.10)	0.826 (20.98)	2.08 (52.83)	1.18 (29.97)	1.060 (26.92)
24	1.92 (48.77)	0.99 (25.15)	0.896 (22.76)	2.32 (58.93)	1.30 (33.02)	1.124 (28.55)