

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.

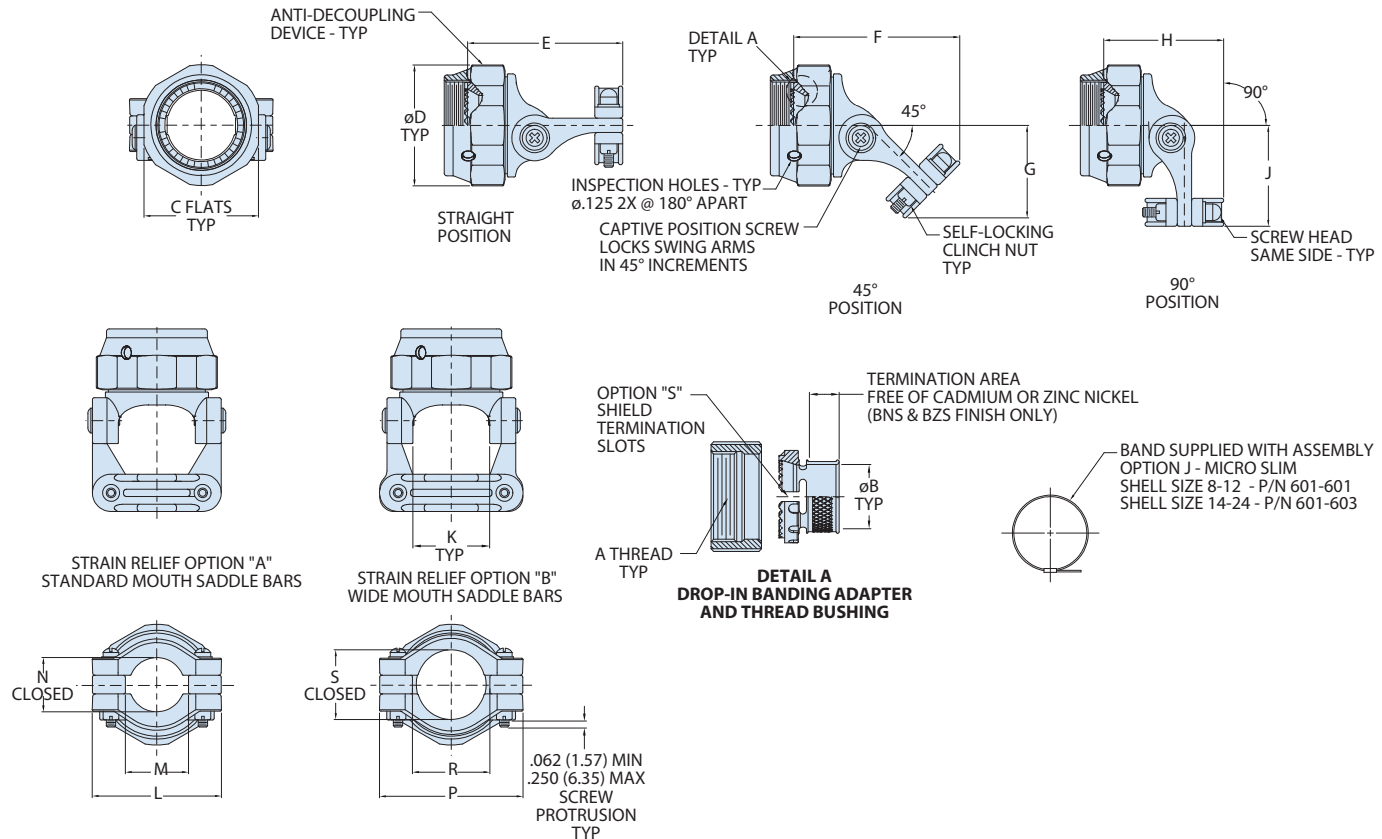


Shell Size	Pre-Coiled Micro Slim Band Part No.	Length in	mm	Max Diameter in	mm
8 - 12	601-601	8.125	206	.88	22.4
14 - 25	601-603	14.25	362	1.88	47.8

870V006 • Style II

Composite Swing-Arm Saddle Clamp, Banding Adapter

SWING-ARM FLEX CLAMPS



Shell Size	A Thread ISO Metric	ØB Min 4	C Flats		D Max	E Max	F Max	G Max	H Max	J Max	K Ref
			Max	Min							
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			"B" - Wide Mouth		
	L Max	M Min	N Ref	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)