

870V007 • Style II

SST/Al Alloy Swing-Arm Saddle Clamp, Banding Adapter

FOR SERIES 806 MIL-AERO CONNECTORS



Adapter Code **V**

This accessory fits Glenair Series 806 Mil-Aero connectors

870V007 Aluminum or stainless steel 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

	870V007	BM	12	A	S	J
Base P/N	870V007					
Finish Symbol	See Table II					
Dash Number	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					

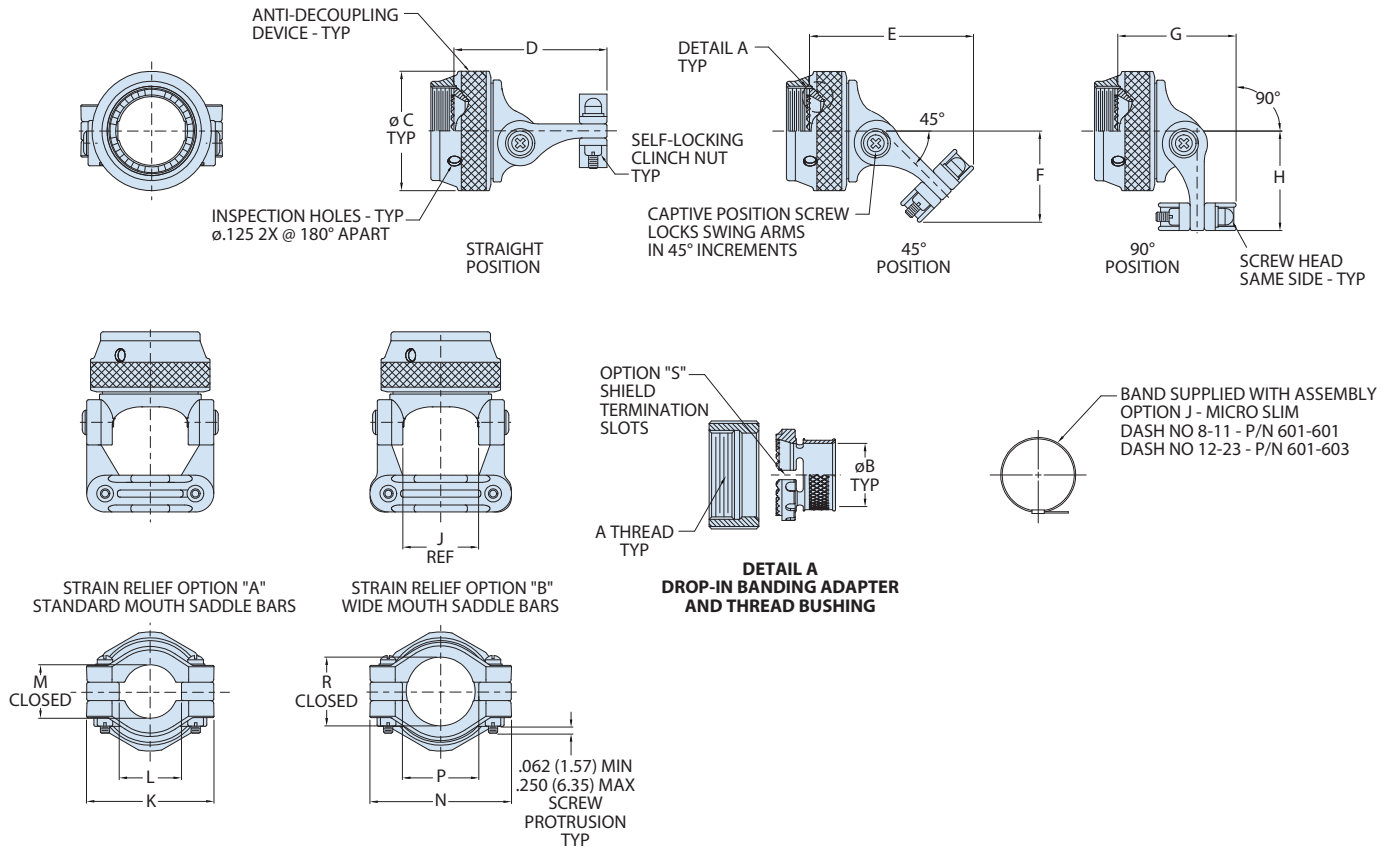
TABLE II

DROP-IN BANDING ADAPTER, THREAD BUSHING MATERIAL / FINISH		CLAMP BODY, ARMS, COUPLING NUT, SADDLES MATERIAL / FINISH	
Aluminum		Aluminum	
ME	Electroless Nickel	Electroless Nickel	
NF	Cadmium Olive Drab Over Electroless Nickel	Cadmium Olive Drab Over Electroless Nickel	
MT	Nickel-PTFE	Nickel-PTFE	
TZ	Tin-Zinc	Tin-Zinc	
ZR	Zinc Nickel/Black Over Electroless Nickel, Matte Finish	Zinc Nickel/Black Over Electroless Nickel, Matte Finish	
Brass		Aluminum	
BM	Electroless Nickel	Electroless Nickel	
BMT	Nickel-PTFE	Nickel-PTFE	
SST		SST	
Z1	Passivated	Passivated	
ZM	Electroless Nickel		

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SWING-ARM FLEX CLAMPS



Shell Size	A Thread ISO Metric	Øb Min	C Max	D Max	E Max	F Max	G Max	H Max	J Ref
09	M12 x 1.0-6H	0.305 (7.75)	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)	1.125 (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)	1.125 (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)	1.250 (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)	1.250 (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)	1.375 (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)	1.500 (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)	1.625 (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)	1.750 (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)	1.875 (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		
	K Max	L Min	M Ref	N Max	P Min	R 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	1.76 (44.70)	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)