

Series 62 Saddle Clamps

for AS50151 Crimp, M26482 Series II, M83723 Series III, AS95234

620A*042 Saddle Clamp, Composite



Self-Locking

Self-locking. Full radius saddles. Composite saddle clamp fits AS50151 crimp (MS3450), AS95234, MIL-DTL-26482 Series II, MIL-DTL-83723 Series III connectors. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Telescoping screws. Full radius saddles are intended to be bottomed onto frame. Wrap wire bundle with silicone tape so that the saddles, when fully closed, securely grip the wire bundle. High temperature thermoplastic. Straight, 45° and 90° profiles.

Adapter Code **A**

AS50151 crimp, AS95234, MIL-DTL-26482 Ser. II, MIL-DTL-83723 Ser. III

MATERIAL/FINISH

Coupling nut, saddles: polyetherimide (PEI), unplated

Clamp Body: polyetherimide (PEI)/finish per PN

Screws, washers: stainless steel/passivated

Anti-decoupling spring: thermoplastic

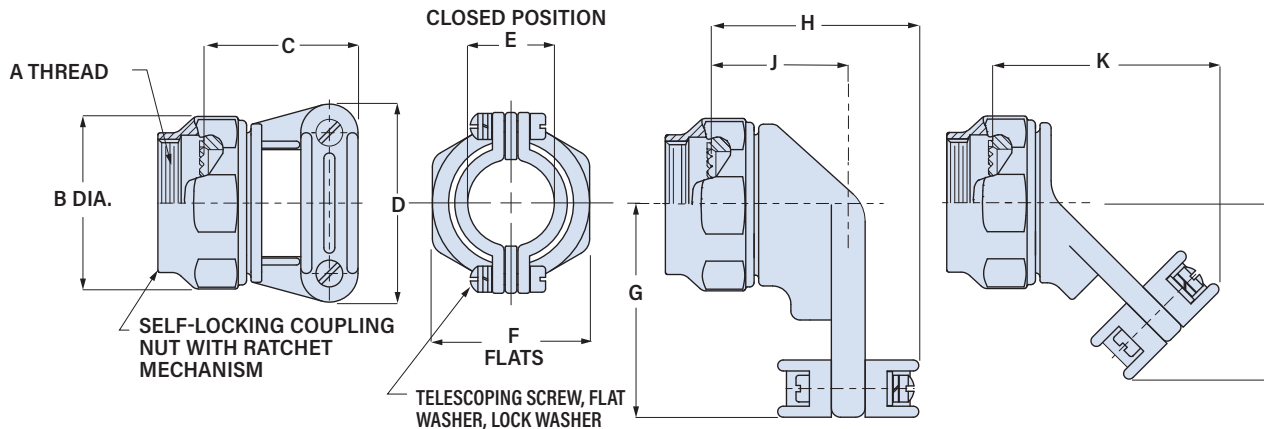
PART NUMBER

620AS042 XB 22

Base P/N **620AS042** Straight
620AB042 45°
620AA042 90°

Clamp Body Finish
XM Electroless Nickel
XW Olive Drab Cadmium
XB Unplated, Black Color
XO Unplated, Natural (amber) Color
XZN Black Zinc-Nickel

Shell Size **08 10 12 14 16 18 20 22 24 28**



Shell Size	A Thread Class 2B	øB Max in mm	C ± .06(1.5) in mm	D ± .06(1.5) in mm	E ± .03(0.8) in mm	F Flats (ref) in mm	G ± .06(1.5) in mm	H ± .06(1.5) in mm	J Ref in mm	K Max in mm	L Max in mm
08	0.500-20 UNF	.86 21.8	.80 20.3	.88 22.4	.218 5.5	.75 19.1	.88 22.4	.86 21.8	.63 16.0	1.32 33.5	.90 22.9
10	0.625-24 UNEF	.98 24.9	.88 22.4	.94 23.9	.264 6.7	.88 22.4	.94 23.9	.91 23.1	.65 16.5	1.35 34.3	.96 24.4
12	0.750-20 UNEF	1.16 29.5	1.00 25.4	1.17 29.7	.345 8.8	1.00 25.4	1.03 26.2	1.02 25.9	.71 18.0	1.43 36.3	1.05 26.7
14	0.875-20 UNEF	1.28 32.5	1.00 25.4	1.28 32.5	.461 11.7	1.13 28.7	1.13 28.7	1.13 28.7	.76 19.3	1.48 37.6	1.11 28.2
16	1.000-20 UNEF	1.41 35.8	1.13 28.7	1.41 35.8	.544 13.8	1.25 31.8	1.31 33.3	1.26 32.0	.80 20.3	1.58 40.1	1.17 29.7
18	1.0625-18 UNEF	1.52 38.6	1.19 30.2	1.50 38.1	.614 15.6	1.38 35.1	1.38 35.1	1.31 33.3	.83 21.1	1.70 43.2	1.23 31.2
20	1.1875-18 UNEF	1.64 41.7	1.25 31.8	1.56 39.6	.697 17.7	1.50 38.1	1.50 38.1	1.37 34.8	.90 22.9	1.74 44.2	1.29 32.8
22	1.3125-18 UNEF	1.77 45.0	1.38 35.1	1.69 42.9	.780 19.8	1.63 41.4	1.63 41.4	1.45 36.8	.94 23.9	1.79 45.5	1.36 34.5
24	1.4375-18 UNEF	1.89 48.0	1.50 38.1	1.82 46.2	.850 21.6	1.75 44.5	1.75 44.5	1.52 38.6	.97 24.6	1.83 46.5	1.41 35.8
28	1.750-18 UNS	2.16 54.9	1.75 44.5	1.94 49.3	.950 24.1	2.00 50.8	1.79 45.5	1.68 42.7	1.02 25.9	2.13 54.1	1.47 37.3