

Series 62 Saddle Clamps

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

620A*038 Saddle Clamp, Self-Locking



Self-Locking

Self-locking. Full radius saddles. Saddle clamp fits AS50151 crimp (MS3450), AS95234, MIL-DTL-26482 Series II, MIL-DTL-83723 Series III connectors. For use with open bundle wiring harnesses and closed bundle (jacketed) harnesses. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Die cast saddles have self-locking stainless steel clinch nuts. Full radius saddles are intended to be fully closed (bottomed onto frame). Wrap wire bundle with silicone tape so that the saddles, when fully closed, securely grip the wire bundle. Aluminum or 300 series stainless steel. Straight, 45° and 90° profiles.

Adapter Code **A**

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

MATERIAL/FINISH

Body, saddles, coupling nut: aluminum or SST
Screws, washers, clinch nuts: stainless steel
Anti-decoupling spring: thermoplastic (aluminum clamps) or SST (SST clamps)

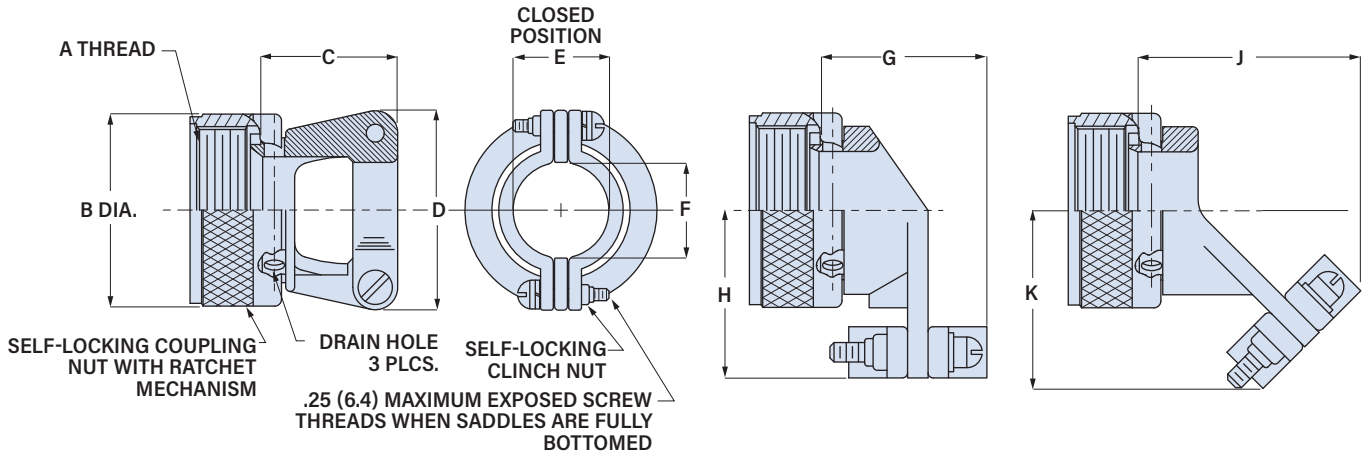
PART NUMBER

620AS038 Z1 36

Base P/N 620AS038 Straight
620AB038 45°
620AA038 90°

Material/Finish **C** Alum/Black Anodize
M Alum/Electroless Nickel
MT Alum/Nickel-PTFE
NF Alum/Olive Drab Cadmium
ZR Alum/Black Zinc-Nickel
TZ Alum/Tin-Zinc
Z1 SST/Passivated

Shell Size 08 10 12 14 16 18 20 22 24 28 32 36



Shell Size	A Thread Class 2B	øB Max. in mm	C Max. in mm	D Max. in mm	E ±.031 (0.79) in mm	F Min. in mm	G Max. in mm	H Max. in mm	J Max. in mm	K Max. in mm
08	0.500-20 UNF	.885 22.5	.84 21.3	.81 20.6	.219 5.6	.22 5.6	1.06 26.9	.91 23.1	1.32 33.5	.901 22.9
10	0.625-24 UNEF	1.010 25.7	.96 24.4	.89 22.6	.264 6.7	.27 6.9	1.10 27.9	.97 24.6	1.36 34.5	.964 24.5
12	0.750-20 UNEF	1.135 28.8	1.10 27.9	1.03 26.2	.344 8.7	.35 8.9	1.18 30.0	1.06 26.9	1.43 36.3	1.050 26.7
14	0.875-20 UNEF	1.260 32.0	1.10 27.9	1.08 27.4	.460 11.7	.47 11.9	1.30 33.0	1.16 29.5	1.48 37.6	1.112 28.2
16	1.000-20 UNEF	1.385 35.2	1.23 31.2	1.36 34.5	.545 13.8	.55 14.0	1.38 35.1	1.34 34.0	1.58 40.1	1.175 29.8
18	1.0625-18 UNEF	1.510 38.4	1.41 35.8	1.49 37.8	.615 15.6	.62 15.7	1.46 37.1	1.41 35.8	1.70 43.2	1.230 31.2
20	1.1875-18 UNEF	1.635 41.5	1.51 38.4	1.59 40.4	.698 17.7	.70 17.8	1.58 40.1	1.53 38.9	1.74 44.2	1.293 32.8
22	1.3125-18 UNEF	1.760 44.7	1.66 42.2	1.71 43.4	.780 19.8	.78 19.8	1.62 41.1	1.66 42.2	1.79 45.5	1.365 34.7
24	1.4375-18 UNEF	1.885 47.9	1.76 44.7	1.81 46.0	.850 21.6	.85 21.6	1.69 42.9	1.78 45.2	1.83 46.5	1.417 36.0
28	1.750-18 UNS	2.140 54.4	2.03 51.6	2.05 52.1	.950 24.1	.95 24.1	1.97 50.0	1.82 46.2	2.00 50.8	1.600 40.6
32	2.000-18 UNS	2.410 61.2	2.28 57.9	2.40 61.0	1.015 25.8	1.02 25.9	2.05 52.1	1.86 47.2	2.20 55.9	1.840 46.7
36	2.250-16 UN	2.700 68.6	2.53 64.3	2.51 63.8	1.187 30.1	1.19 30.2	2.19 55.6	1.98 50.3	2.22 56.4	1.850 47.0