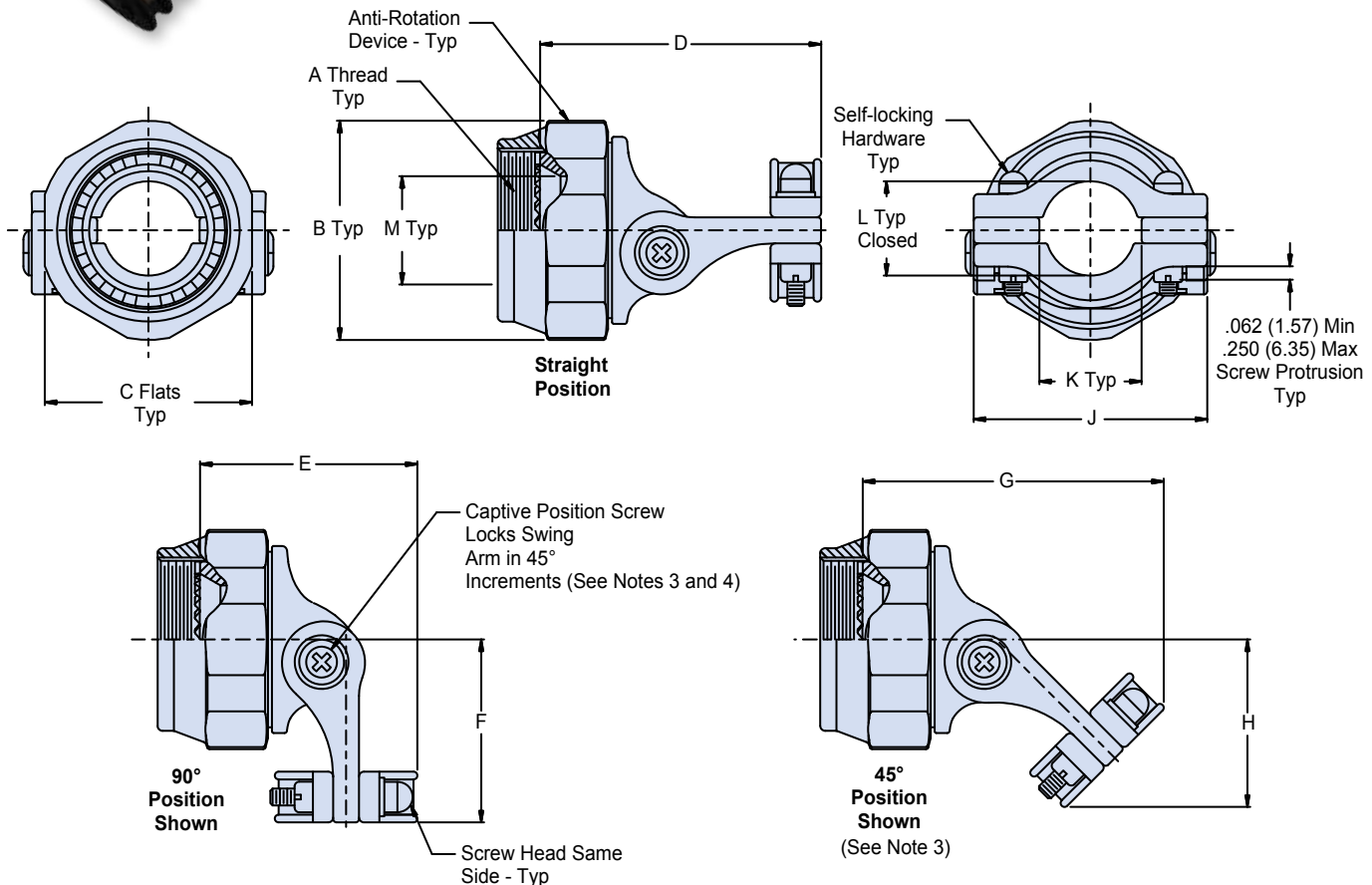


620-072 Composite strain-relief clamp

MIL-DTL-38999

How To Order 620-072					
Sample Part Number	620	H	072	XB	15
Product Series	Strain relief clamp				
Connector Designator	H = MIL-DTL-38999 Series III				
Basic Number	072				
Finish	XB = No plating, black XM = Electroless Nickel XD = No Plating, Desert Tan XMT = Nickel-PTFE 1000 Hour Gray XW = Cadmium O/D over Electroless Nickel				
Dash Number	See Dimensions Table				



SuperNine® Backshells and accessories

620-072 Composite strain-relief clamp

MIL-DTL-38999



Dimensions					
Connector Designator H			B Max Dia	C Flats	
Dash No.	Shell Size Ref	A Thread ISO Metric		Max	Min
09	A	M12 x 1.0-6H	.812 (20.62)	.750 (19.05)	.736 (18.69)
11	B	M15 x 1.0-6H	.938 (23.83)	.875 (22.23)	.860 (21.84)
13	C	M18 x 1.0-6H	1.125 (28.58)	1.000 (25.40)	.980 (24.89)
15	D	M22 x 1.0-6H	1.250 (31.75)	1.125 (28.58)	1.000 (25.40)
17	E	M25 x 1.0-6H	1.375 (34.93)	1.250 (31.75)	1.224 (31.09)
19	F	M28 x 1.0-6H	1.500 (38.10)	1.375 (34.93)	1.348 (34.24)
21	G	M31 x 1.0-6H	1.625 (41.28)	1.500 (38.10)	1.469 (38.00)
23	H	M34 x 1.0-6H	1.750 (44.45)	1.625 (41.28)	1.581 (40.16)
25	I	M37 x 1.0-6H	1.875 (47.63)	1.750 (44.45)	1.690 (42.93)

Dimensions (continued)								
D Max	E Max	F Max	G Max	H Max	J Max	K Min	L Max	M Min
1.400 (35.56)	.850 (21.59)	.840 (21.34)	1.330 (33.78)	.760 (19.30)	.980 (24.89)	.220 (5.59)	.265 (6.73)	.264 (6.71)
1.440 (36.58)	.890 (22.61)	.900 (22.86)	1.390 (35.31)	.820 (20.83)	1.050 (26.67)	.270 (6.86)	.310 (7.87)	.390 (9.91)
1.520 (38.61)	1.040 (26.42)	1.000 (25.40)	1.540 (39.12)	.920 (23.37)	1.200 (30.48)	.350 (8.89)	.390 (9.91)	.504 (12.80)
1.530 (38.86)	1.140 (28.96)	1.070 (27.18)	1.630 (41.40)	.980 (24.89)	1.300 (33.02)	.470 (11.94)	.506 (12.85)	.630 (16.00)
1.630 (41.40)	1.260 (32.00)	1.130 (28.70)	1.760 (44.70)	1.080 (27.43)	1.440 (36.58)	.550 (13.97)	.591 (15.01)	.756 (19.20)
1.630 (41.40)	1.360 (34.54)	1.200 (30.48)	1.830 (46.48)	1.120 (28.45)	1.560 (39.62)	.620 (15.75)	.661 (16.79)	.843 (21.41)
1.780 (45.21)	1.450 (36.83)	1.260 (32.00)	1.980 (50.29)	1.210 (30.73)	1.690 (42.93)	.700 (17.78)	.744 (18.90)	.969 (24.61)
1.810 (45.97)	1.530 (38.86)	1.330 (33.78)	2.050 (52.07)	1.270 (32.26)	1.770 (44.96)	.780 (19.81)	.826 (20.98)	1.091 (27.69)
1.840 (46.74)	1.600 (40.64)	1.400 (35.56)	2.130 (54.10)	1.330 (33.78)	1.890 (48.01)	.850 (21.59)	.896 (22.76)	1.217 (30.91)

NOTES

Assembly identified with manufacturer's name and P/N, space permitting.
 Glenair 600 Series backshell assembly tools are recommended for assembly and installation.
 Swing arm locks in 45° increments in sizes 09 through 25. Additional positioning increments is manufacturer's option.
 Screw is captive to the arm when disengaged. When tightened, the screw shall not protrude into the inside surfaces.

MATERIAL/FINISH:

Clamp body, coupling nut, saddles - High grade engineering thermoplastic, black/No plating.
 Clamp hardware - CRES/Passivate.
 Anti-Rotation device - Corrosion resistant material.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

[620H072XB09](#) [620H072XB13](#) [620H072XB25](#) [620H072XB17](#) [620H072XB19](#) [620H072XB23](#) [620H072XB21](#)
[620H072XB11](#)