

HIGH TEMPERATURE ThermaRex HT SuperNine® Accessories



Swing-Arm Saddle Clamp 870H001

THERMAREX™ HT



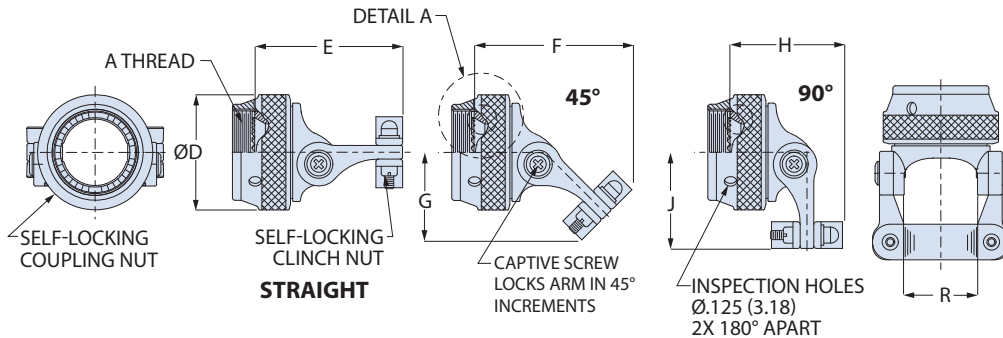
Self-locking, adjustable arms. 870H001 Swing-Arm saddle clamp fits MIL-DTL-38999 Series III and IV connectors. Use with unshielded wire bundles. Adjustable arms pivot to 0°, 45° or 90° positions. Arms have self-locking threads to withstand high vibration. Full radius saddles have self-locking clinch nuts. Available in two clamp sizes: standard clamp fits most wire bundles, large clamp has increased clearance for oversize wire bundles. Coupling nut has anti-decoupling mechanism for audible detented coupling and prevents backoff under high vibration.

MATERIAL/FINISH

- Stainless Steel (Z1)
- Coupling nut, body, arms, saddles: SST
- Screws, washers, inserts: stainless steel/passivated
- Anti-decoupling springs: stainless steel
- Clinch Nuts: stainless steel, silver plated

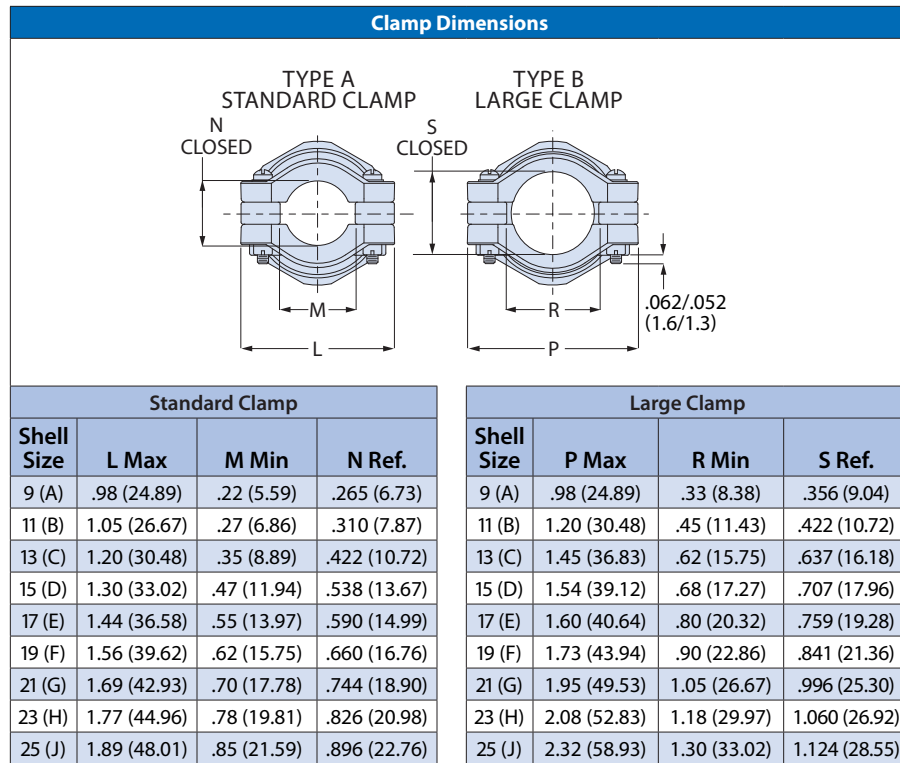
How To Order										
Sample Part Number	870H001			Z1	23	A				
Series / Basic Part No.	870H001 Swing-Arm Saddle Clamp									
Material/Finish	Z1 = SST interface ring, passivated									
Shell Sizes	Shell Size	9	11	13	15	17	19	21	23	25
	Size Code	A	B	C	D	E	F	G	H	J
Clamp Size	A = Standard Clamp									
	B = Large Clamp									

Dimensions



Shell Size	A Thread	ø B Min	D Max	E Max	F Max	G Max	H Max	J Max	R Ref.
9 (A)	M12X1.0-6H	.178 (4.52)	.812 (20.62)	1.55 (39.37)	1.45 (36.83)	.77 (19.56)	.98 (24.89)	.87 (22.10)	.393 (9.98)
11 (B)	M15X1.0-6H	.305 (7.75)	.938 (23.83)	1.61 (40.89)	1.56 (39.62)	.87 (22.10)	1.05 (26.67)	.96 (24.38)	.455 (11.56)
13 (C)	M18X1.0-6H	.404 (10.26)	1.125 (28.58)	1.66 (42.16)	1.71 (43.43)	.97 (24.64)	1.22 (30.99)	1.03 (26.16)	.598 (15.19)
15 (D)	M22X1.0-6H	.565 (14.35)	1.250 (31.75)	1.67 (42.42)	1.79 (45.47)	1.02 (25.91)	1.32 (33.53)	1.10 (27.94)	.710 (18.03)
17 (E)	M25X1.0-6H	.658 (16.71)	1.375 (34.92)	1.77 (44.96)	1.88 (47.75)	1.08 (27.43)	1.38 (35.05)	1.16 (29.46)	.839 (21.31)
19 (F)	M28X1.0-6H	.777 (19.74)	1.500 (38.10)	1.77 (44.96)	1.96 (49.78)	1.13 (28.70)	1.49 (37.85)	1.22 (30.99)	.934 (23.72)
21 (G)	M31X1.0-6H	.877 (22.28)	1.625 (41.28)	1.92 (48.77)	2.13 (54.10)	1.24 (31.50)	1.61 (40.89)	1.29 (32.77)	1.068 (27.13)
23 (H)	M34X1.0-6H	.999 (25.37)	1.750 (44.45)	1.95 (49.53)	2.20 (55.88)	1.30 (33.02)	1.68 (42.67)	1.36 (34.54)	1.197 (30.40)
25 (J)	M37X1.0-6H	1.127 (28.63)	1.875 (47.63)	2.10 (53.34)	2.31 (58.67)	1.39 (35.31)	1.75 (44.45)	1.55 (39.37)	1.323 (33.60)

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