

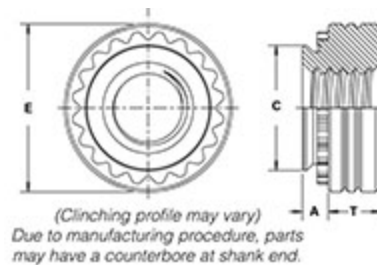


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Part # CLA-832-2, Self-Clinching Nuts - Type CLA - Unified

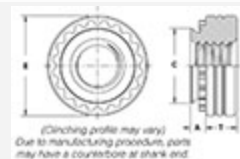
Type CLA aluminum nuts are recommended for use in aluminum sheet with a hardness of HRB 50 or less on the Rockwell "B" scale.

Unplated threads are sized to accept a basic go gauge after .00025" plating.



Specifications

Thread Size	.164-32 (#8-32)
Thread Code	832
Shank Code	2
A (Shank) Max.	.054 in
Min. Sheet Thickness¹	.056 in
Hole Size in Sheet + .003 - .000	.234 in
C Max.	.233 in
E ± .010	.310 in
T ± .010	.130 in
Min. Dist. Hole C/L to Edge²	.28 in
For Use in Sheet Hardness³	HRB 50 / HB 82 or less
Thread Specification	Internal, ASME B1.1, 2B
Fastener Material	Aluminum



Standard Finish	None
CAD Supplier	PennEngineering® (PEM®)

¹ For maximum performance, we recommend that you use the maximum shank length for your sheet thickness.

² To minimize sheet distortion and maximize product performance, use a centerline-to-edge value greater or equal to the value specified.

³ HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.