



PennEngineering

Corporate Headquarters – Danboro, PA

5190 Old Easton Rd.

Danboro, PA 18916

Phone: 215-766-8853

Toll-Free Phone: 1-800-237-4736 (U.S. only)

Email: info@pemnet.com

Website: www.pemnet.com

Part # LAC-032-1MD, Floating self-clinching, locking thread fasteners LA4, LAC, LAS - Unified

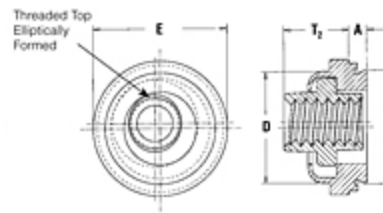
Locking and Non-locking Threads

These fasteners provide load-bearing threads in thin sheets and permit up to .030" adjustment for mating hole misalignment.

The self-clinching feature offers fast and simple assembly. The fasteners are squeezed into prepared holes using any standard press. The sheet remains flush on one side, and the fastener is permanently locked in place.

Extra strength and support in assembly is obtained by the threads of the floating nut extending fully into the retainer

[+ more](#)

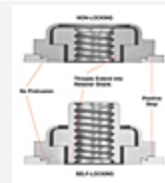


Specifications



Thread Size .190-32 (#10-32)

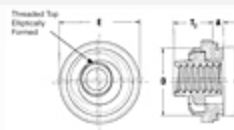
Thread Type Self-Locking



Thread Code 032

Shank Code 1

A (Shank) Max. 0.038 in



Min. Sheet Thickness .038 in

Hole Size in Sheet + .003 - .000	.406 in
C Max.	.405 in
D Max.	.405 in
E ± .015	.470 in
T2 Max.	.270 in
Min. Dist. Hole C/L to Edge	.360 in
Float	.015” minimum, in all directions from center, .030” total
Fastener Material	300 Series Stainless Steel
Fastener Materials - Retainer	300 Series Stainless Steel
Fastener Materials - Nut	300 Series Stainless Steel
Retainer Finish	Passivated and/or tested per ASTM A380
Nut Finish	Black Dry-film Lubricant
For Use in Sheet Hardness¹	HRB 70 / HB 125 or Less
Thread Specification	Internal, ANSI B1.1, 2B
CAD Supplier	PennEngineering® (PEM®)

¹ HRB - Hardness Rockwell “B” Scale. HB - Hardness Brinell.