



**PennEngineering**  
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**Part # A4-632-1, Floating Self-Clinching Fasteners A4, AS, AC - Unified**

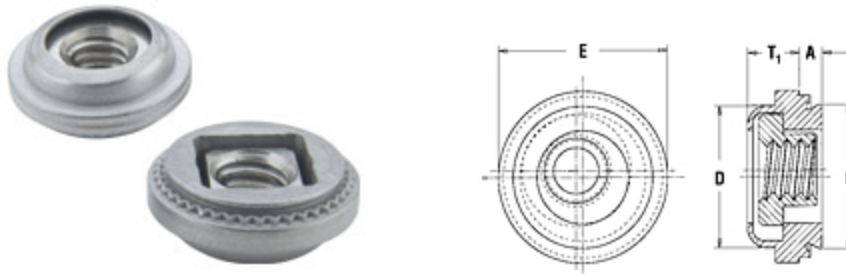
**Locking and Non-locking Threads**

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

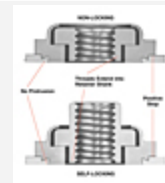
[+ more](#)



Specifications

**Thread Size** .138-32 (#6-32)

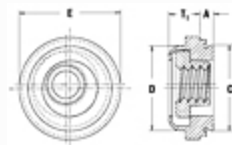
**Thread Type** Non-Locking



**Thread Code** 632

**Shank Code** 1

**A (Shank) Max.** 0.038 in



**Min. Sheet Thickness** .038 in

<b>Hole Size in Sheet + .003 - .000</b>	.328 in
<b>C Max.</b>	.327 in
<b>D Max.</b>	.335 in
<b>E ± .015</b>	.390 in
<b>T1 Max.</b>	.130 in
<b>Min. Dist. Hole C/L to Edge</b>	.320 in
<b>Float</b>	.015" minimum, in all directions from center, .030" total
<b>Fastener Material</b>	400 Series Stainless Steel
<b>Fastener Materials - Retainer</b>	400 Series Stainless Steel
<b>Fastener Materials - Nut</b>	300 Series Stainless Steel
<b>Standard Finish - Retainer &amp; Nut</b>	Passivated and/or tested per ASTM A380
<b>For Use in Sheet Hardness<sup>1</sup></b>	HRB 88 / HB 183 or Less
<b>Thread Specification</b>	Internal, ANSI B1.1, 2B
<b>CAD Supplier</b>	PennEngineering® (PEM®)

<sup>1</sup> HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.