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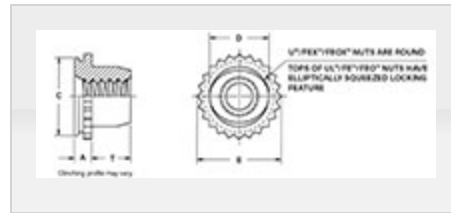
## Part # FE-632MD, Miniature Self-Clinching Fasteners - Types U, UL, FE, FEO, FEOX, FEX - Unified

**PEM® brand miniature fasteners fit into a minimal space and provide strong, reusable threads.**

Types FE, FEO and UL are self-locking. Types FE and FEO thread locking torque performance is equivalent to applicable NASM25027 specifications. Type UL self-locking nuts meet locking torque requirements specified herein. Some sizes of FE, FEO, and UL can be ordered to NASM45938/7 specifications. Types FEX, FEOX and U have free-running class 2B/6H threads.

PEM miniature fasteners provide immediate visual

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### Specifications

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

**Thread Type** Self-Locking

**Thread Code** 632

**A (Shank) Max.** .060 in



**Sheet Thickness<sup>(1)</sup>** .059 to .070 in

**Hole Size in Sheet + .003 -** .212 in

<b>.000</b>	.213 in
<b>C + .000 - .005</b>	.212 in
<b>D Max.</b>	.180 in
<b>E ± .005</b>	.244 in
<b>T + .015 -.000</b>	.075 in
<b>Min. Dist. Hole C/L to Edge</b>	.17 in
<b>Max. Hole in Attached Parts</b>	.158 in
<b>For Use in Sheet Hardness<sup>(2)</sup></b>	HRB 70 / HB 125 or Less
<b>Thread Specification</b>	Internal, MIL-S-8879, UNJ-3B
<b>Fastener Material</b>	300 Series Stainless Steel
<b>Standard Finish</b>	Black, Dry-film Lubricant
<b>CAD Supplier</b>	PennEngineering® (PEM®)

<sup>1</sup> In applications between the sheet thicknesses for your thread size, see last paragraph of installation data on page FE-6. Knurled collar may fracture if fastener is used in sheets thicker than the specified range and the screw is tightened beyond maximum tightening torque.

<sup>2</sup> HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.