



**PennEngineering**  
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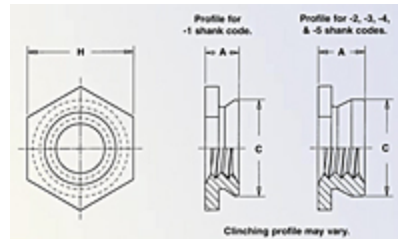
**Website:** [www.pemnet.com](http://www.pemnet.com)

**Part # F-032-2, PEMSERT® Self-Clinching Flush Fasteners - Type F - Unified**

**PEMSERT self-clinching flush nuts are designed to be completely flush in sheets as thin as .060".**

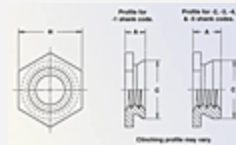
These fasteners are ideal for applications where a thin sheet requires load-bearing threads but still must remain smooth, with no protrusions on either surface. The PEM flush nut can be installed easily by squeezing it into a round hole in metal sheets. When the fastener is installed, both the top and the bottom of the sheet remain smooth, enhancing the functional and cosmetic qualities of the

[+ more](#)



**Specifications**

<b>Thread Size</b>	.190-32 (#10-32)
<b>Thread Code</b>	032
<b>Shank Code</b>	2
<b>A (Shank) Max.</b>	.090 in
<b>Sheet Thickness</b>	.091 Min. in
<b>Hole Size in Sheet + .003 - .000</b>	.312 in
<b>C Max.</b>	.311 in
<b>H Nom.</b>	.343 in
<b>Min. Dist. Hole C/L to Edge</b>	.310 in
<b>For Use in Sheet Hardness<sup>1</sup></b>	HRB 70 / HB 125 or Less
<b>Thread Specification</b>	Internal, ASME B1.1, 2B



<b>Fastener Material</b>	300 Series Stainless Steel
<b>Standard Finish</b>	Passivated and/or tested per ASTM A380
<b>CAD Supplier</b>	PennEngineering® (PEM®)

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