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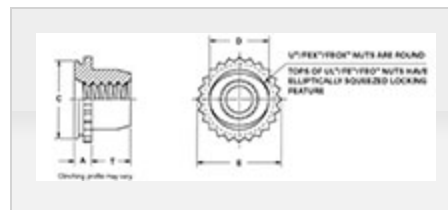
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Part # U-M2-1, Miniature Self-Clinching Fasteners - Types U, UL, FE, FEO, FEOX, FEX - Metric

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. Ty



Specifications

Thread Size x Pitch	M2 x 0.4
Thread Type	Non-Locking
Thread Code	M2
Shank Code¹	1
A (Shank) Max.	0.79 mm
Sheet Thickness²	0.76 to 0.91 mm
Hole Size in Sheet + 0.08	3.61 mm
C - 0.13	3.6 mm
D Max.	2.50 mm



E ± 0.13	4.07 mm
T + 0.4	1.65 mm
Min. Dist. Hole C/L to Edge	2.80 mm
Max. Hole in Attached Parts	2.50 mm
For Use in Sheet Hardness³	HRB 70 / HB 125 or Less
Thread Specification	Internal, ANSI / ASME B1.13M, 6H
Fastener Material	300 Series Stainless Steel
Standard Finish	Passivated and/or tested per ASTM A380
CAD Supplier	PennEngineering® (PEM®)

¹ Shank code applicable only to Types U and UL fasteners.

² 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.

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