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Part # FE-440MD, 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.

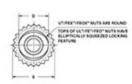
Types FE, FEO and UL are self-locking. Types FE and FEO thread locking torque performance is equivalent to applicable NASM25027 specifications. Type UL self-locking nuts meet locking torque requirements specified herein. Some sizes of FE, FEO, and UL can be ordered to NASM45938/7 specifications. Types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

PEM miniature fasteners provide immediate visual

+ more







Specifications		-
Thread Size	.112-40 (#4- 40)	
Thread Type	Self-Locking	
Thread Code	440	
A (Shank) Max.	.060 in	
Sheet Thickness ¹	.059 to .070 in	
Hole Size in Sheet + .003000	.172 in	
C + .000005	.171 in	
D Max.	.145 in	
E ± .005	.192 in	
T + .015000	.065 in	
Min. Dist. Hole C/L to Edge	.14 in	
Max. Hole in Attached Parts	.132 in	

For Use in Sheet Hardness ² Thread Specification	HRB 70 / HB 125 or Less Internal, MIL-S-8879, UNJ- 3B
Fastener Material	300 Series Stainless Steel
Standard Finish	Black, Dry-film Lubricant
CAD Supplier	PennEngineering® (PEM®)

¹ 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.

² HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.