



PennEngineering
Corporate Headquarters – Danboro, PA

5190 Old Easton Rd.

Danboro, PA 18916

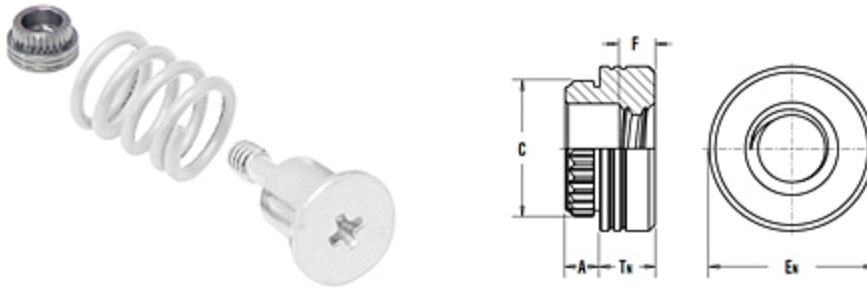
Phone: 215-766-8853

Toll-Free Phone: 1-800-237-4736 (U.S. only)

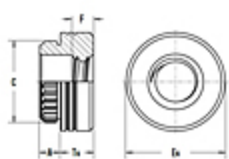
Email: info@pemnet.com

Website: www.pemnet.com

Part # HSR-440-2-ET, HSR™ Broaching Nut / Standoff - Unified



Specifications

Thread Size	.112-40 (#4-40)	
Thread Code	440	
	.060 in	
A (Shank) Max.		
Min. Sheet Thickness	.060 in	
Hole Size in Sheet + .003 - .000	.166 in	
C ± .003	.184 in	
En ± .005	.219 in	
F ± .010	.060 in	
Tn ± .005	.065 in	
Min. Dist. Hole C/L to Edge	.170 in	
Thread Specification	Internal, ASME B1.1, 2B	
Material	Carbon Steel	
Finish	Electro-Plated Tin, ASTM B545, Class B with Clear Preservative Coating, Annealed	
For Use in Sheet Hardness	HRB 60 or Less (Hardness Rockwell "B" Scale)	HB 107 or Less (Hardness Brinell)

