



PennEngineering

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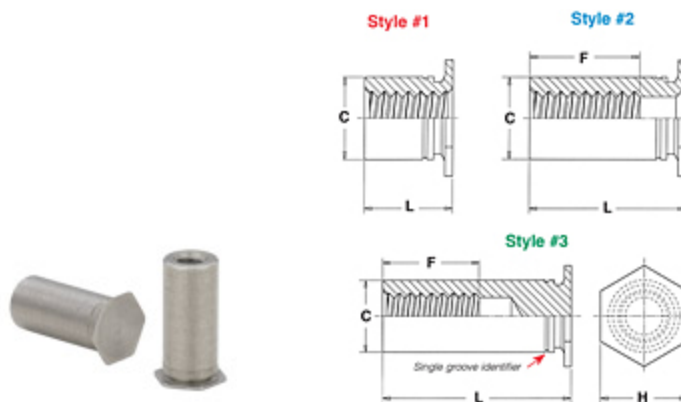
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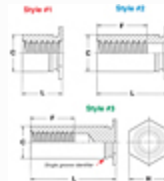
Website: www.pemnet.com

Part # TSO4-440-187, Threaded Standoffs for Stainless Sheets as Thin as .025" - Types TSO4 – Unified



Specifications

Thread Size	.112-40 (#4-40)
Thread Code	440
Length Code	187
Style ¹	#1
Min. Sheet Thickness	.025 in
Hole Size in Sheet + .003 - .000	.166 in
C + .000 - .005	.165 in
F - Min. Thread Depth	.220 in
H - Nom.	.187 in
L - Length $\pm .003^2$.187 in
Min. Dist. Hole C/L to Edge	.23 in
For Use in Sheet Hardness ³	HRB 88 / HB 183 or Less
Thread Specification	Internal, ANSI B1.1, 2B



Fastener Material	Heat treated 400 Series	Stainless Steel
Standard Finish	Passivated and/or tested per ASTM A380	

¹ Style #1 - Thru-threaded.
Style #2 - Screw might not pass through unthreaded end. Tapped to minimum full thread depth shown. Incomplete threads on tap may allow screw to pass through.
Style #3 - Blind.

² Available in other lengths on special order.

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