

## PennEngineering Corporate Headquarters – Danboro, PA

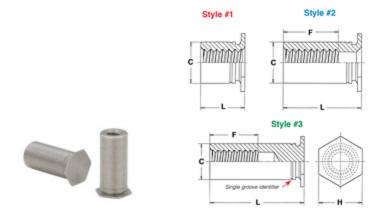
5190 Old Easton Rd. Danboro, PA 18916 **Phone:** 215-766-8853

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

**Email:** <u>info@pemnet.com</u> **Website:** www.pemnet.com

## Part # TSO4-6M3-1600, Threaded Standoffs for Stainless Sheets as Thin as 0.63mm - Types TSO4 – Metric

These standoffs offer oversized body for increased bearing surface, wall thickness and performance.



Specifications	-
Thread Size x Pitch	M3 x 0.5
Thread Code	6M3
Length Code	1600
Style <sup>1</sup>	#3
Min. Sheet Thickness	0.63 mm
Hole Size in Sheet + 0.08	5.41 mm
C - 0.13	5.39 mm
F - Min. Thread Depth	6.2 mm
H - Nom.	6.4 mm
L - Length ± 0.08 <sup>2</sup>	16 mm
Min. Dist. Hole C/L to Edge	7.1 mm
For Use in Sheet Hardness <sup>3</sup>	HRB 88 / HB 183 or Less
Thread Specification	Internal, ASME B1.13M, 6H

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

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> Available in other lengths on special order.

<sup>&</sup>lt;sup>3</sup> HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.