



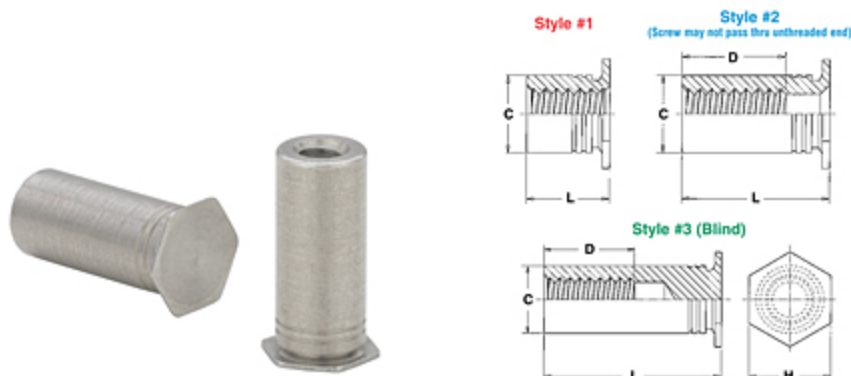
**PennEngineering**  
**Corporate Headquarters – Danboro, PA**  
 5190 Old Easton Rd.  
 Danboro, PA 18916  
**Phone:** 215-766-8853  
**Toll-Free Phone:** 1-800-237-4736 (U.S. only)  
**Email:** [info@pemnet.com](mailto:info@pemnet.com)  
**Website:** [www.pemnet.com](http://www.pemnet.com)

## Part # TSOS-M35-300, Threaded Standoffs for Sheets as Thin as 0.63mm - Types TSO, TSOA, TSOS - Metric

These standoffs, which use the proven self-clinching design, install with a squeeze in properly sized round holes - and become permanently mounted in the thin sheet.

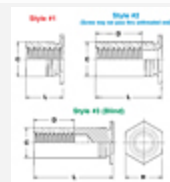
Types TSO, TSOS, and TSOA self-clinching threaded standoffs provide permanent threads in sheets as thin as 0.63 mm.

If you require a standoff which we do not offer in this bulletin, please contact us. We will be happy to work with you to satisfy your special need.



### Specifications

<b>Thread Size x Pitch</b>	M3.5 x 0.6
<b>Thread Code</b>	M35
<b>Length Code</b>	300
<b>Material Code</b>	S
<b>Style</b>	#1
<b>Min. Sheet Thickness</b>	0.63 mm
<b>Hole Size in Sheet + 0.08</b>	5.41 mm
	5.39 mm
<b>C - 0.13</b>	
<b>H Nom.</b>	6.4 mm



<b>L - Length ± 0.08<sup>1</sup></b>	3 mm
<b>Min. Dist. Hole C/L to Edge</b>	7.1 mm
<b>For Use in Sheet Hardness<sup>2</sup></b>	HRB 70 / HB 125 or Less
<b>Thread Specification</b>	Internal, ANSI/ASME B1.13M, 6H
<b>Fastener Material</b>	300 Series Stainless Steel
<b>Standard Finish</b>	Passivated and/or tested per ASTM A380

<sup>1</sup> Available in other lengths on special order.

<sup>2</sup> HRB - Hardness Rockwell “B” Scale. HB - Hardness Brinell.