



## PennEngineering

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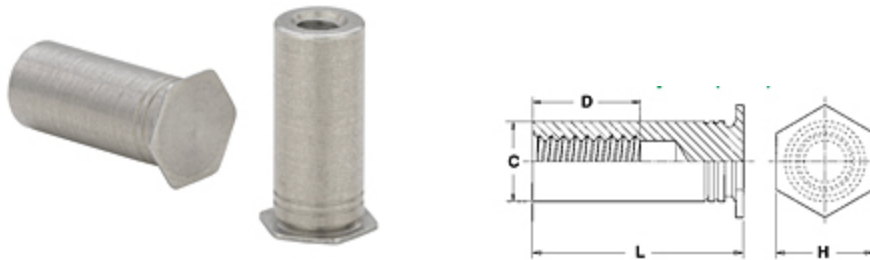
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## Part # TSOS-6256-500, Threaded Standoffs for Sheets as Thin as .025" - Types TSO, TSOA, TSOS - Unified

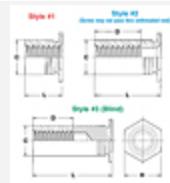
These standoffs, which use the proven self-clinching design, install with a squeeze in properly sized round holes - and become permanently mounted in the thin sheet.

Types TSO, TSOS, and TSOA self-clinching threaded standoffs provide permanent three



### Specifications

<b>Thread Size</b>	.086-56 (#2-56)
<b>Thread Code</b>	6256
<b>Length Code</b>	500
<b>Material Code</b>	S
<b>Style</b>	#3
<b>Min. Sheet Thickness</b>	.025 in
<b>Hole Size in Sheet + .003 - .000</b>	.213 in
	.212 in
<b>C + .000 - .005</b>	
<b>D - Min. Thread Depth</b>	.200 in
<b>H Nom.</b>	.250 in
<b>L - Length ± .003<sup>1</sup></b>	.500 in
<b>Min. Dist. Hole C/L to Edge</b>	.27 in
<b>For Use in Sheet Hardness<sup>2</sup></b>	HRB 70 / HB 125 or Less



Thread Specification	Internal, ANSI B1.1, 2B	
Fastener Material	300 Series Stainless Steel	
Standard Finish	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.