

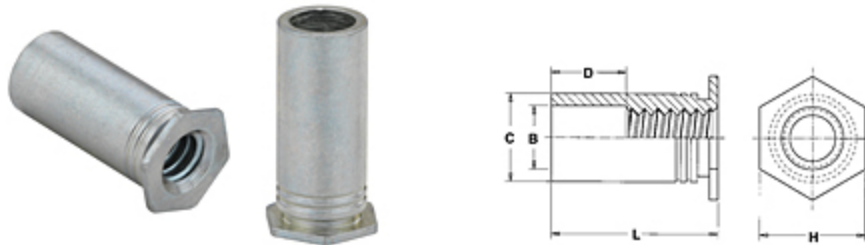


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## Part # SOS-M3-10, Thru-hole Threaded Standoffs - Types SO, SOA, SOS - Metric

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.

PEM® brand thru-hole threaded standoffs are installed with their heads flush with one surface of the mounting sheet.



### Specifications

<b>Thread Size x Pitch</b>	M3 x 0.5
<b>Thread Code</b>	M3
<b>Length Code</b>	10
<b>Material Code</b>	S
<b>Min. Sheet Thickness</b>	1 mm
<b>Hole Size in Sheet + 0.08</b>	4.22 mm 3.20 mm
<b>B - Counter-Bore Dia. ± 0.13</b>	
<b>C - 0.13</b>	4.2 mm
<b>D ± 0.25</b>	4.00 mm
<b>H Nom.</b>	4.8 mm
<b>L - Length +0.05 -0.13</b>	10 mm
<b>Min. Dist. Hole C/L to Edge</b>	6.00 mm
<b>For Use in Sheet Hardness<sup>1</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 per ASTM A380 and/or tested
<b>CAD Supplier</b>	PennEngineering® (PEM®)

<sup>1</sup> HRB - Hardness Rockwell "B" Scale. HB - Hardness Brinell.