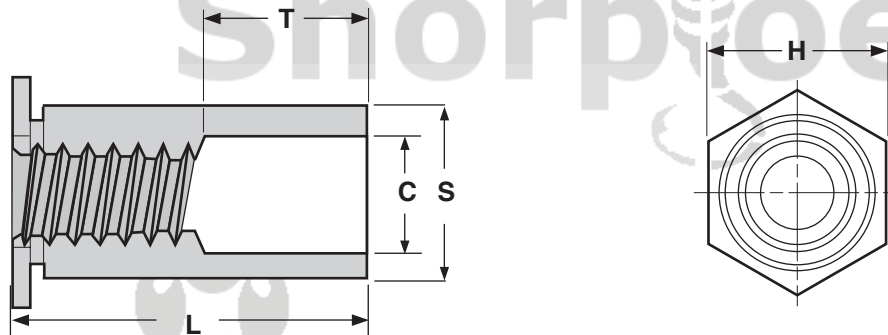


THROUGH-HOLE STYLE



SELF-CLINCHING STANDOFFS -- THROUGH HOLE STYLE, STEEL

Body Code & Thread Size	S		H	C		Hole Size in Sheet		Distance from center line of hole to edge of sheet	Min. Sheet Thickness	Performance in .060 in. thick cold-rolled Steel					
	Shank Outside Diameter		Hex Dimension	Counterbore Diameter						Installation Force	Pushout	Torque Out			
	Max	Min	Nom.	Max	Min	Max	Min	Min	Inches	Lbs.	Lbs.	In. Lbs.			
4-40	.165	.160	.187	.130	.120	.169	.166	.23	.040	2200	270	20			
6-32	.212	.207	.250	.161	.151	.216	.213	.27	.040	3400	380	35			
8-32	.280	.275	.312	.193	.183	.284	.281	.31	.050	4000	575	78			
10-32	.280	.275	.312	.208	.198	.284	.281	.31	.050	4000	575	78			
Tolerance on Length								+.002, -.005							
T = Counterbore Depth +/- 0.010								Lengths "L"							
								1/8" thru 5/16"		3/8" thru 9/16"		5/8" thru 13/16"		7/8" thru 1-1/16"	
								None		0.187		0.312		0.437	

Description	A cylindrical fastener with a low-profile, hexagon-shaped head. The same end as the head is internally threaded. Immediately below the head is a slight indentation that extends completely around the item's circumference. This indentation, or groove, provides the clinching action when the part is pressed thru a properly-sized hole in sheet metal.
Applications / Advantages	The standoff becomes permanently set when squeezed into place into a proper size drilled or punched hole. After it is pressed into place, the standoff forms a flush surface with the sheet metal.
Material	Heat-treated Carbon Steel
Finish	Commercial Zinc finish

THROUGH-HOLE STYLE

Shorproen

PART NUMBER COMPARISON - THROUGH-HOLE STYLE SELF-CLINCHING STANDOFFS, STEEL ZINC

Catalog	Captive	PEM®	Catalog	Captive	PEM®
0408SCSO	CFSO 440-16	SO-440-16	0808SCSO	CFSO 832-16	SO-832-16
0409SCSO	CFSO 440-18	SO-440-18	0809SCSO	CFSO 832-18	SO-832-18
0410SCSO	CFSO 440-20	SO-440-20	0810SCSO	CFSO 832-20	SO-832-20
0411SCSO	CFSO 440-22	SO-440-22	0811SCSO	CFSO 832-22	SO-832-22
0412SCSO	CFSO 440-24	SO-440-24	0812SCSO	CFSO 832-24	SO-832-24
0608SCSO	CFSO 632-16	SO-632-16	1108SCSO	CFSO 1032-16	SO-032-16
0609SCSO	CFSO 632-18	SO-632-18	1109SCSO	CFSO 1032-18	SO-032-18
0610SCSO	CFSO 632-20	SO-632-20	1110SCSO	CFSO 1032-20	SO-032-20
0611SCSO	CFSO 632-22	SO-632-22	1111SCSO	CFSO 1032-22	SO-032-22
0612SCSO	CFSO 632-24	SO-632-24	1112SCSO	CFSO 1032-24	SO-032-24

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