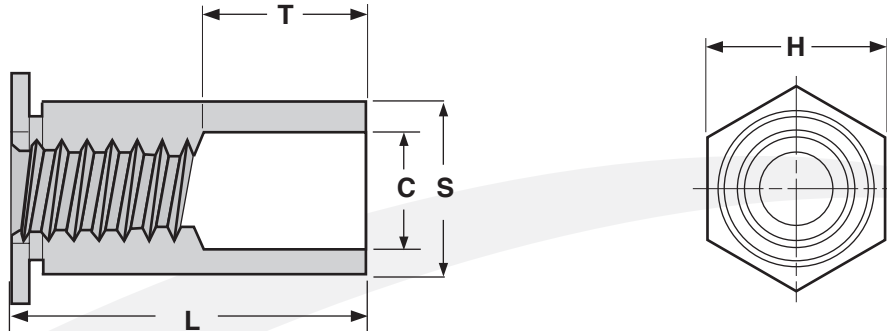


THROUGH-HOLE THREADED



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 5052 Aluminum				
	Shank Outside Diameter		Hex Dimension	Counterbore Diameter						Installation Force	Push-out	Torque Out	Axial Pull Through	Recommend- ed Tightening Torque for Mating Screw (In. Lbs.)
	Max	Min	Nom.	Max	Min	Max	Min	Min	Inches	Lbs.	Lbs.	In. Lbs.	Lbs.	Max
4-40	.165	.160	.187	.130	.120	.169	.166	.23	.040	1100	160	11	280	3.8
6-32	.212	.207	.250	.161	.151	.216	.213	.27	.040	1700	300	25	310	7
8-32	.280	.275	.312	.193	.183	.284	.281	.31	.050	2400	400	45	580	14
10-32	.280	.275	.312	.208	.198	.284	.281	.31	.050	2400	400	45	580	25
Tolerance on Length								+.002, -.005						

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
For use in...	...materials with a hardness of Rockwell B80 or less.
Finish	Commercial Zinc finish