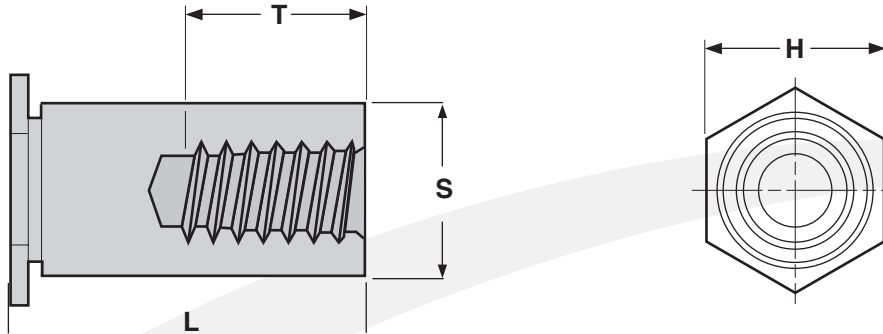


Self-Clinch Standoffs Blind Threaded Style

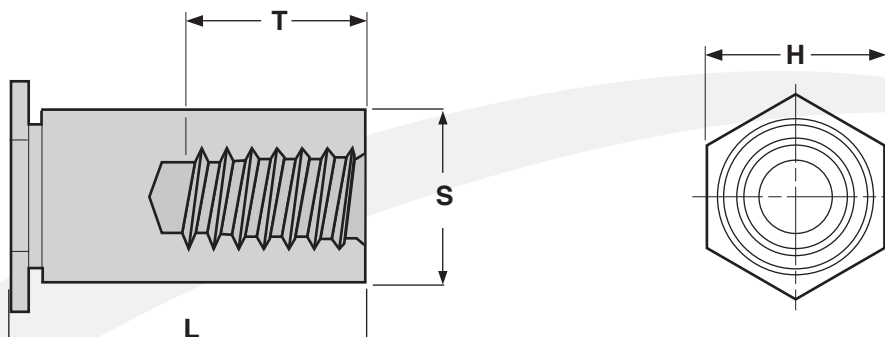
303
Stainless



SELF-CLINCHING STANDOFFS -- 303 STAINLESS STEEL

Body Code & Thread Size	S		H		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 Head Dimension						Installation Force	Pushout	Torque Out	Axial Pull Through	Recommended Tightening Torque for Mating Screw (In. Lbs.)
	Max	Min	Max	Min	Max	Min	Min	Inches					
4-40	.165	.160	.192	.182	.169	.166	.234	.040	1075	155	10	220	3.8
6 4-40	.212	.207	.255	.245	.216	.213	.266	.040	1680	290	24	235	3.8
6-32	.212	.207	.255	.245	.216	.213	.266	.040	1680	290	24	235	7
8 6-32	.280	.275	.317	.307	.284	.281	.312	.050	2350	380	25	248	7
8-32	.280	.275	.317	.307	.284	.281	.312	.050	2400	400	45	464	14
10-32	.280	.275	.317	.307	.284	.281	.312	.050	2400	400	45	464	25
Tolerance on Length		+.002, -.005											

Description	A cylindrical fastener with a low-profile, hexagon-shaped head. The end opposite the head is internally threaded. It is considered a "blind" fastener because the threaded section does not extend through the entire length of the standoff. 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	303 Stainless Steel, passivated to ASTM A 380 specifications
For use in...	...materials with a hardness of Rockwell B70 or less.
Finish	Stainless self-clinching standoffs usually do not have any additional finish.



LENGTH OF THREAD FOR SELF-CLINCHING STANDOFFS

Body Code (if app.) x Thread x Length	T	Body Code (if app.) x Thread x Length	T	Body Code (if app.) x Thread x Length	T
	Thread Length		Thread Length		Thread Length
6-4-40 x 5/16	.156	8-6-32 x 5/16	.156	8-32 x 5/16	.156
4-40 x 5/16	.156	6-32 x 5/16	.156	8-32 x 3/8	.156
6-4-40 x 3/8	.156	8-6-32 x 3/8	.156	8-32 x 7/16	.187
4-40 x 3/8	.156	6-32 x 3/8	.156	8-32 x 1/2	.250
6-4-40 x 7/16	.187	8-6-32 x 7/16	.187	8-32 x 9/16	.250
4-40 x 7/16	.187	6-32 x 7/16	.187	8-32 x 5/8	.250
6-4-40 x 1/2	.250	8-6-32 x 1/2	.250	10-32 x 5/16	.156
4-40 x 1/2	.250	6-32 x 1/2	.250	10-32 x 3/8	.156
6-4-40 x 9/16	.250	8-6-32 x 9/16	.250	10-32 x 7/16	.187
4-40 x 9/16	.250	6-32 x 9/16	.250	10-32 x 1/2	.250
6-4-40 x 5/8	.250	8-6-32 x 5/8	.250	10-32 x 9/16	.250
4-40 x 5/8	.250	6-32 x 5/8	.250	10-32 x 5/8	.250