

Tinnerman® Single Thread Engaging Self-Retaining Fasteners

The dimensions of the above parts are envelope dimensions only. For complete design information, please request a blueprint from your Tinnerman representative or the Tinnerman Engineering department.

Metric parts listed in italic



J-Type Fasteners

Tinnerman **J-Type Speed Nut** fasteners press easily into self-retained position over panel edges or in center-panel locations. They are ideally suited for blind assembly or hard-to-reach installation. Offer floating alignment to speed production and lessen rejections.

No special tools, skills or equipment is required. Riveting, welding, clinching, staking and other secondary fastening devices are eliminated.

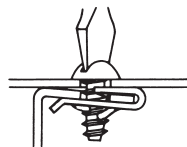
J-Type Speed Nuts can be applied after painting or porcelainizing panels eliminating the need for masking or retaping operations.

How to apply J-Type Fasteners

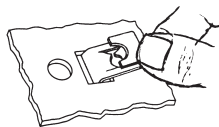


Start **J-Type Speed Nuts** over the edge of panel.

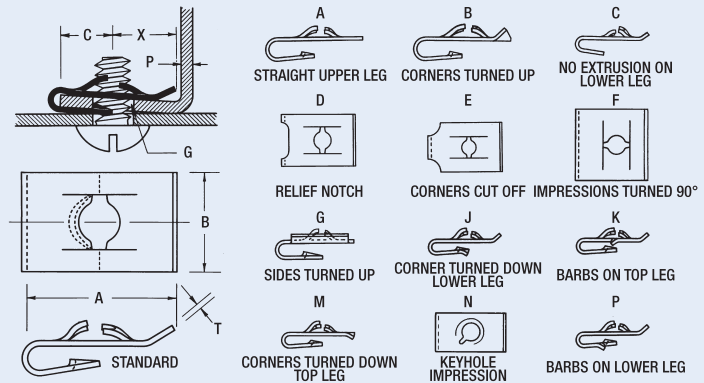
Push into position with thumb, snapping extrusion into hole. Short leg of **J-Type Speed Nuts** allows complete visibility of clearance hole while nut is being positioned.



Place second panel in position and drive the screw. Access to opposite side is unnecessary. Flush mounting can be attained by embossing either panel.



J-Type Speed Nuts can also be installed in center-panel locations through a rectangular hole as shown above. They are ideal for blind application and fastening.



Screw Size	Panel Range	Design Variation	P	A	B	C	X	G	T	
			Panel Thickness	Length	Width	Max. Ctr. Hole to Edge	Ctr. Imp. to End	Panel Hole Dia.	Mat'l. Thick.	Part Number
4B	.020-.030	A	.380	.310	.171	.190	.194	.020	C6100-4Z	
6-32	.041-.051	AF	.500	.500	.250	.210	.250	.017	C1397SS-632	
<i>M4.7x1.59</i>	<i>2.50-2.50</i>	<i>N</i>	<i>14.100</i>	<i>12.700</i>	<i>7.130</i>	<i>6.400</i>	<i>8.530</i>	<i>.640</i>	<i>C71743-M47159</i>	
8-32	.045-.062	ADFN	.520	.500	.234	.250	.218	.017	C8032SS-832	
8A	.060-.070	Std.	.640	.440	.281	.300	.250	.028	C11418SS-8A	
8A or 8B	.080-.105	ACF	.790	.630	.500	.250	.218	.028	C9248-8	
10-24	.045-.062	AEN	.970	.380	.562	.350	.250	.022	C8048-1024	
10A	.022-.040	ADFJM	.500	.560	.234	.240	.265	.031	C10419-10A	
10A or 10B	.168-.198	DF	.570	.630	.281	.270	.250	.031	C14982-10	
1/4-20	.040-.051	ADK	.910	.562	.375	.430	.312	.025	C19383-1420	
14A or 14B	.168-.198	AE	.810	.560	.375	.350	.343	.034	C15128-14	
14B	.028-.056	AE	.900	.560	.421	.400	.312	.037	C9731-14Z	
5/16-10	.178-.194	A	1.070	.630	.562	.420	.500	.044	C7788-5610	
5/16B	.032-.046	AEG	1.250	.700	.625	.580	.468	.044	C7799-56Z	
5/16B	.088-.102	ACEKP	1.130	.625	.625	.448	.437	.044	C71570-56Z	