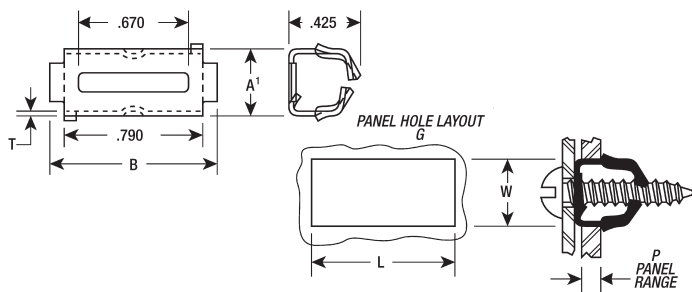


Tinnerman® Single Thread Engaging Self-Retaining Fasteners

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.

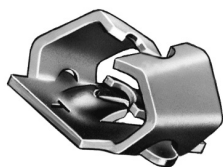
Metric parts listed in *italic*

U-Type Self-Aligning Fasteners Type 3



Type 3. Slotted Alignuts

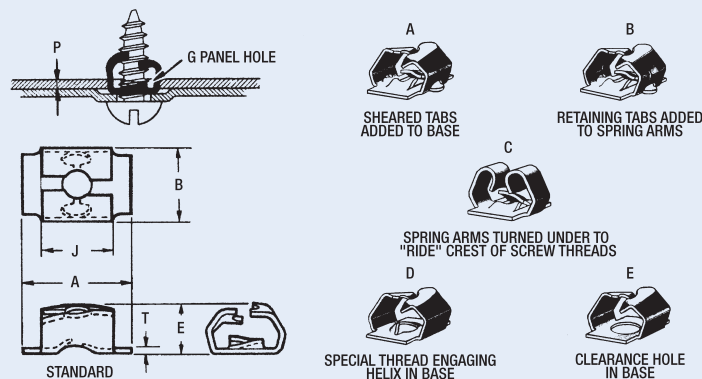
Screw Size	P Panel Range	Des. Variation	A Lngth.	A1 Lngth.	B Width	C Max. Hole to Edge	G Panel Hole Dia.	T Mat'l. Thick.	Part Number
<i>M4.2x1.41</i>	<i>.700-1.200</i>	<i>Std.</i>	-	<i>9.950</i>	<i>25.500</i>	-	<i>20.85x10.35</i>	<i>710</i>	<i>D98772-071M</i>
8AB	.100-.125	Std.	-	.390	1.004	-	.821x.407	.028	D71444-8



Expansion-Type Fasteners

Expansion-Type Speed Nut Fasteners provide fast, vibration-resistant attachments in blind or center-panel locations where only one side is accessible. They snap easily into square or round holes and are self retained by spring legs. Special locking tabs are provided where permanent fastener retention is desired.

As the screw is driven, it expands the spring legs, locking them over the panel thickness and at the same time providing a double-locking action on the screw. These easy to apply fasteners require no special skills or equipment to install, can be used in place of weld-, clinch- or stake-type fasteners. Applied before or after painting, they will not clog – do not require masking. And, they can be safely applied after procelainizing.



How to apply Speed Clip Expansion-Type Fasteners



Screw Size	P Panel Range	Des. Var.	A Length	B Width	E Hght.	J Width of Spring Arms	G Panel Hole	T Material Thickness	Part Number
6A	.045-.065	E	.400	.320	.260	.240	.290-.296	.025	C10493-6A
8A	.045-.063	D	.380	.280	.200	.250	.268-.281 Sq.	.020	C9636SS-8A
8B	.094-.114	BD	.626	.319	.289	.320	.341 Sq.	.025	D98363-8Z
10AB	.075-.105	AB	.570	.420	.285	.570	.398-.531 Sq.	.020	C70825-10AB
10A	.036-.056	C	.570	.530	.350	.270	.503-.508 Sq.	.022	C8653-10A
	.050-.062	A	.560	.420	.280	.360	.390-.406 Sq.	.020	C8799-10A
10B	.118-.147	BD	.500	.321	.268	.225	.365-.385 Sq.	.025	D98307-10Z
14A	.035-.045	F	.752	.500	.721	.250	.370-.380 Sq.	.031	C15872-14A