

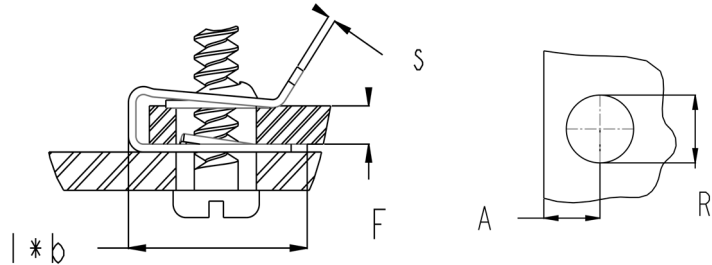
ASSEMBLING Nuts & Bolts



On Panel
Edges

U-Nuts - ****New****

Speed Nut® U-Shaped



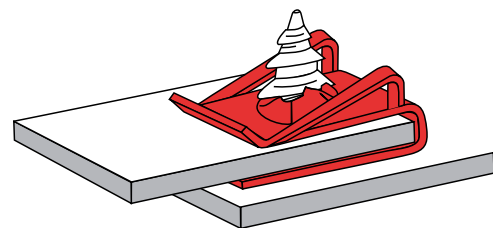
Imperial

Part Number	Thread Specification	Panel Thickness (F)	Throat Distance (A)	Hole Diameter Min. (R)	Length (l)	Width (b)	Material Thickness (s)
239190	8-18 (ST4.2)	0.020 - 0.135	0.229 - 0.270	0.290	0.668	0.625	0.028
239192	8-18 (ST4.2)	0.020 - 0.135	0.479 - 0.520	0.290	0.907	0.625	0.028
239203	8-18 (ST4.2)	0.136 - 0.250	0.229 - 0.270	0.290	0.668	0.625	0.028
239204	8-18 (ST4.2)	0.136 - 0.250	0.479 - 0.520	0.290	0.668	0.625	0.028
239194	10-12	0.020 - 0.135	0.229 - 0.270	0.290	0.671	0.625	0.031
239195	10-12	0.020 - 0.135	0.479 - 0.520	0.290	0.907	0.625	0.031
239206	10-12	0.136 - 0.250	0.229 - 0.270	0.290	0.671	0.625	0.031
239208	10-12	0.136 - 0.250	0.479 - 0.520	0.290	0.671	0.625	0.031
239197	10-16 (ST4.8)	0.020 - 0.135	0.229 - 0.270	0.290	0.671	0.625	0.031
239198	10-16 (ST4.8)	0.020 - 0.135	0.479 - 0.520	0.290	0.907	0.625	0.031
239210	10-16 (ST4.8)	0.136 - 0.250	0.229 - 0.270	0.290	0.671	0.625	0.031
239211	10-16 (ST4.8)	0.136 - 0.250	0.479 - 0.520	0.290	0.671	0.625	0.031
239200	10-24	0.020 - 0.135	0.229 - 0.270	0.290	0.662	0.625	0.022
239201	10-24	0.020 - 0.135	0.479 - 0.520	0.290	0.898	0.625	0.022
239213	10-24	0.136 - 0.250	0.229 - 0.270	0.290	0.662	0.625	0.022
239214	10-24	0.136 - 0.250	0.479 - 0.520	0.290	0.662	0.625	0.022

Most parts manufactured in spring steel

APPLICATION INFORMATION

- Used to provide simple, rapid attachment of mating panels
- Parts self-retain in screw-receiving position
- Self-retention feature improves assembly time and eliminates costly welding & clinching costs
- Corrects misalignment in panel mounting holes
- Part does not turn as screw is driven & will not freeze on screw threads
- Serviceable - parts disassemble easily & reliably
- Can be used wherever a screw or bolt is used & in place of clinch nuts & weld nuts
- Easy to assemble, requiring no special tools
- Wide panel range
- Ergonomic thumb tab
- The strength of the joint greatly depends on the type of impression & screw size



VIDEO ON U-NUTS

ARaymond 
MORE THAN FASTENING

TINERMAN

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