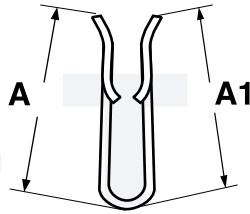
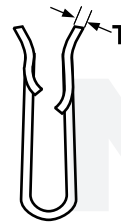


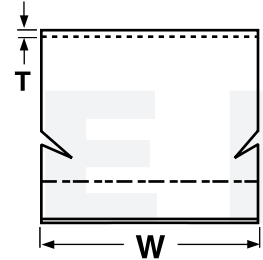
Panel Range



Dual Barbs



Uneven Barbs



"U"-TYPE SPRING STEEL SPEED CLIPS						Tinnerman Palnut
Industry Part Number	P	A	A1	W	T	Design Type: Dual Barbs (B) or Uneven Barbs (U)
	Panel Range	Leg Length	2nd Leg Length	Width	Material Thickness	
		Ref	Ref	Ref	Ref	
22503-014	.015-.060	.34	.34	.50	.014	U
20285-017	.050-.100	.34	.35	.50	.017	B
5207-014	.060-.090	.34	.34	.50	.014	B
27091-014	.115-.185	.42	.42	.50	.014	B
43806-014	.170-.205	.43	.43	.50	.014	B
45931-014	.245-.255	.36	.36	.50	.014	B

Description	A fastener manufactured from spring steel that is permanently bent in the shape of a "U". The spring action of the steel permanently holds the two sides of the "U" at a constant distance from each other. Barbs are formed on each of the four edges, above the 90° corners. The barbs are bent inward to add to the clip's holding power when the part is set in place.
Applications / Advantages	Designed to clamp panels together or apply spring-loaded tension on delicate surfaces. They offer the convenience of not requiring screws or welds while being inexpensive.
Material	SAE 1050 or higher carbon spring steel
Hardness	Rockwell C 40 - 50
Plating	Parts are commonly supplied in zinc or black phosphate finish.