



| "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. |
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| 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. |