

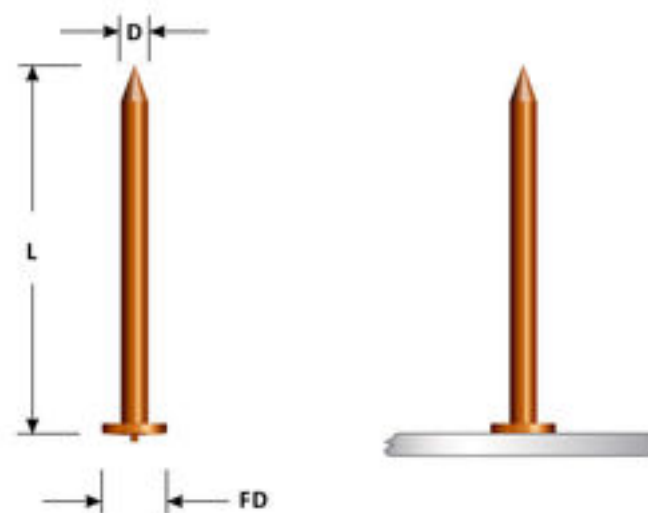
Capacitor Discharge (CD) Weld Pins



Weld pins are used for attaching insulation to various metals, with the use of a CD welder. After the pin is welded in place, the insulation is impaled on the pin and secured with a self-locking washer.

Specifications:

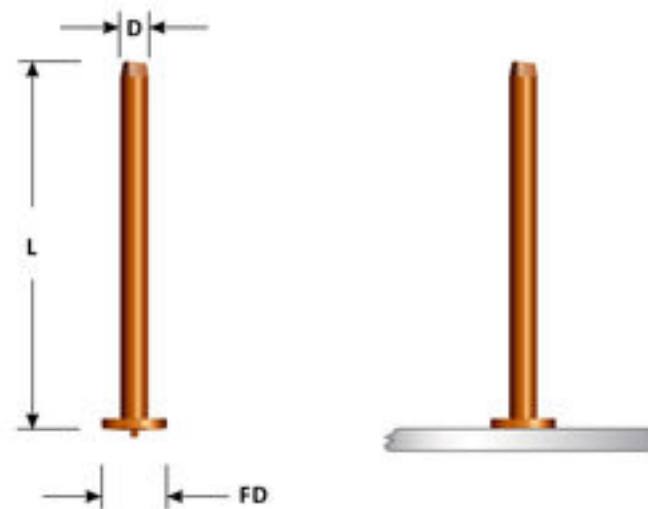
Diameter "D"	Flange Diameter (Steel) "FD"	Flange Diameter (Alum) "FD"	Length "L"
12 Ga (.106)	.180	.235	As required
10 Ga (.135)	.218	.255	As required



Drawing above: Regular Point
 Drawing below: Blunt-end

Material:

- Mild Steel, with copper coating
- Stainless Steel Type 302HQ (Type 310 & 316L as special order)
- Aluminum Type 1100-H14
- 3mm (.118) Dia Mild Steel available as special order



Other specifications:

- Length of this style pin should exceed the thickness of the insulation, in order to securely attach the self-locking washer.
- Nail point is standard - available with "blunt end" as special order.