

# nVent ERICO PermaGround Cast Beam Bonding Clamp



nVent ERICO PermaGround Cast Beam Bonding Clamp is a device used to establish a secure electrical connection between a cable and a flat metal object, like an I-beam or channel iron. It's designed for applications where grounding or bonding of electrical systems is necessary, ensuring the safe flow of electrical current.

## CERTIFICATIONS



## FEATURES

Clamp for bonding cable to flat metal objects such as I-beams, angle irons and channel irons

## SPECIFICATIONS

Table 1/2

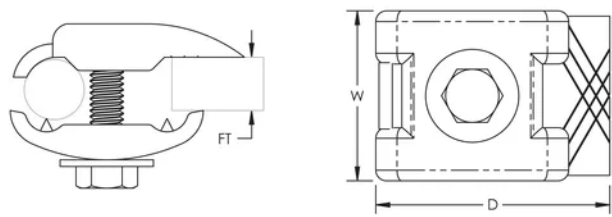
| Catalog Number | Conductor Size, UL          | Material | Finish | Flange Thickness (FT) | Depth (D) | Width (W) |
|----------------|-----------------------------|----------|--------|-----------------------|-----------|-----------|
| LPA559         | Class 1 - Class 2 (4/0 Max) | Aluminum | Bare   | 6.35 mm Max           | 57.15mm   | 40.6 mm   |
| LPC559L        | Class 1 - Class 2 (4/0 Max) | Copper   | Tinned | 6.35 mm Max           | 57.15mm   | 40.6 mm   |
| LPC559         | Class 1 - Class 2 (4/0 Max) | Copper   | Bare   | 6.35 mm Max           | 57.15mm   | 40.6 mm   |

Table 2/2

| Catalog Number | Unit Weight |
|----------------|-------------|
|----------------|-------------|

|         |         |
|---------|---------|
| LPA559  | 0.06 kg |
| LPC559L | 0.17 kg |
| LPC559  | 0.17 kg |

### DIAGRAMS



### WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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