

# Laminate to Third Rail Connection Kit



## FEATURES

Kit includes 2000 kcmil copper laminate bond, nVent ERICO Cadweld mold allocation, batting material and two units of welding material per bond connection

Allows for thermal expansion and contraction of contact rail while maintaining current flow

Attached to the inverted bottom rail with nVent ERICO Cadweld, forming a permanent low electrical resistance connection

Laminate construction for maximum flexibility

Laminates tinned together on ends to eliminate corrosion

## SPECIFICATIONS

Table 1/2

| Catalog Number | Material                | Rail Type                 | Minimum Order Quantity | Conductor Size      | Length (L) | Width (W) |
|----------------|-------------------------|---------------------------|------------------------|---------------------|------------|-----------|
| PBK015C        | Copper, Graphite, Steel | 150 lb Inverted Bethlehem | 25                     | 2000 kcmil Laminate | 177.8mm    | 31.75 mm  |

Table 2/2

| Catalog Number | Height (H) | Angle (a) |
|----------------|------------|-----------|
| PBK015C        | 31.75 mm   | 15 °      |

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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