

# Arcweld Rail Bond, Power, Formed



## FEATURES

Provides unchanging electrical resistance

Superior corrosion resistance

Includes ropelay copper cable for maximum flexibility

Highly durable

## SPECIFICATIONS

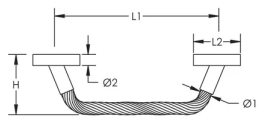
|                             |                    |
|-----------------------------|--------------------|
| <b>Bond Terminal Style:</b> | AT                 |
| <b>Finish:</b>              | Bare;Copper Plated |
| <b>Material:</b>            | Copper;Steel       |

Table 1/1

| Catalog Number | Conductor Size    | Length 1 (L1) | Length 2 (L2) | Height (H) | Diameter 1 (Ø1) | Diameter 2 (Ø2) |
|----------------|-------------------|---------------|---------------|------------|-----------------|-----------------|
| PBAT13B002     | 300 kcmil Ropelay | 450.9 mm      | 57.15 mm      | 130.3 mm   | 16.6 mm         | 11.18 mm        |
| PBAT12S10      | 4/0 Ropelay       | 214.4 mm      | 57.15 mm      | 68.32 mm   | 15.2 mm         | 11.18 mm        |
| PBAT13B003     | 300 kcmil Ropelay | 400.1 mm      | 57.15 mm      | 143 mm     | 16.6 mm         | 11.18 mm        |
| PBAT12S7       | 4/0 Ropelay       | 171.5 mm      | 57.15 mm      | 82.55 mm   | 15.2 mm         | 11.18 mm        |

| CatalogNumber | Conductor Size    | Length 1 (L1) | Length 2 (L2) | Height (H) | Diameter 1(Ø1) | Diameter 2(Ø2) |
|---------------|-------------------|---------------|---------------|------------|----------------|----------------|
| PBAT12J8      | 2/0 Ropelay       | 163.6 mm      | 57.15 mm      | 76.2 mm    | 12 mm          | 11.18 mm       |
| PBAT12W10     | 250 kcmil Ropelay | 214.4 mm      | 57.15 mm      | 82.55 mm   | 16.6 mm        | 11.18 mm       |

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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