

# 2 Hole Offset Lug



## FEATURES

Provides an efficient bolting surface for grounding and power applications

Electrolytic grade copper

For use with nVent ERICO Cadweld type LA connections only

## SPECIFICATIONS

**Material:** Copper

**Finish:** Tinned

Table 1/2

| Catalog Number | Type      | Height (H) | Length (L) | Width (W) | Thickness (T) | A       |
|----------------|-----------|------------|------------|-----------|---------------|---------|
| B103AAOL003    | Non-NEMA® | 14.29 mm   | 95.25mm    | 12.7 mm   | 1.59 mm       | 15.9 mm |
| B102CEOL001    | NEMA®     | 15.88 mm   | 114.3mm    | 25.4 mm   | 3.18 mm       | 15.9 mm |
| B103CEOL003    | Non-NEMA® | 15.88 mm   | 87.12mm    | 25.4 mm   | 3.18 mm       | 11.1 mm |
| PBB102CEOL     | NEMA®     | 16 mm      | 114.3mm    | 25.4 mm   | 3.18 mm       | 15.9 mm |
| B102CEOL       | NEMA®     | 15.88 mm   | 114.3mm    | 25.4 mm   | 3.18 mm       | 15.9 mm |

| CatalogNumber | Type      | Height (H) | Length (L) | Width (W) | Thickness (T) | A       |
|---------------|-----------|------------|------------|-----------|---------------|---------|
| B103DEOL      | Non-NEMA® | 27.05 mm   | 114.3mm    | 25.4 mm   | 4.76 mm       | 15.9 mm |
| B102DEOL      | NEMA®     | 17.53 mm   | 114.3mm    | 25.4 mm   | 4.76 mm       | 15.9 mm |
| B103EGOL001   | Non-NEMA® | 19.05 mm   | 92.08mm    | 38.1 mm   | 6.35 mm       | 11.1 mm |
| B102EHOL      | NEMA®     | 19.05 mm   | 127mm      | 50.8 mm   | 6.35 mm       | 15.9 mm |
| B102EGOL      | NEMA®     | 19.05 mm   | 120.65mm   | 38.1 mm   | 6.35 mm       | 15.9 mm |
| B102EFOL      | NEMA®     | 19.05 mm   | 120.65mm   | 31.75 mm  | 6.35 mm       | 15.9 mm |
| B103EEOL003   | Non-NEMA® | 19.05 mm   | 51.59mm    | 25.4 mm   | 6.35 mm       | 11.1 mm |
| B102EEOL      | NEMA®     | 19.05 mm   | 120.65mm   | 25.4 mm   | 6.35 mm       | 15.9 mm |
| B102GHOL      | NEMA®     | 31.75 mm   | 149.23mm   | 50.8 mm   | 9.53 mm       | 15.9 mm |
| B102GGOL      | NEMA®     | 31.75 mm   | 149.23mm   | 38.1 mm   | 9.53 mm       | 15.9 mm |
| B102JHOL      | NEMA®     | 34.93 mm   | 149.23mm   | 50.8 mm   | 12.7 mm       | 15.9 mm |

Table 2/2

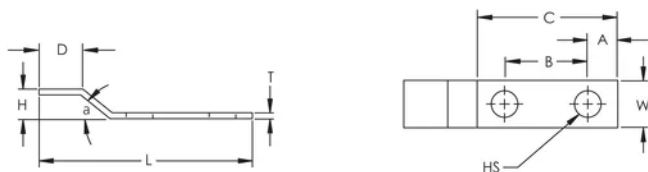
| Catalog Number | B        | C        | D        | Hole Size (HS) | Angle (a) | Equivalent Conductor Size |
|----------------|----------|----------|----------|----------------|-----------|---------------------------|
| B103AAOL003    | 25.4 mm  | 57.15 mm | 22.23 mm | 6.35 mm        | 45 °      | 20.16mm <sup>2</sup>      |
| B102CEOL001    | 44.45 mm | 76.2 mm  | 22.23 mm | 7.94 mm        | 45 °      | 80.63mm <sup>2</sup>      |
| B103CEOL003    | 25.4 mm  | 49.02 mm | 22.23 mm | 11.11 mm       | 45 °      | 80.63mm <sup>2</sup>      |
| PBB102CEOL     | 44.45 mm | 76.2 mm  | 22.23 mm | 14.29 mm       | 45 °      | 80.63mm <sup>2</sup>      |
| B102CEOL       | 44.45 mm | 76.2 mm  | 22.23 mm | 14.29 mm       | 45 °      | 80.63mm <sup>2</sup>      |
| B103DEOL       | 25.4 mm  | 49.02 mm | 22.23 mm | 11.11 mm       | 45 °      | 120.94mm <sup>2</sup>     |

| CatalogNumber | B        | C        | D        | Hole Size (HS) | Angle (a) | Equivalent Conductor Size |
|---------------|----------|----------|----------|----------------|-----------|---------------------------|
| B102DEOL      | 44.45 mm | 76.2 mm  | 22.23 mm | 14.29 mm       | 45 °      | 120.94mm <sup>2</sup>     |
| B103EGOL001   | 25.4 mm  | 50.8 mm  | 25.4 mm  | 11.11 mm       | 45 °      | 241.89mm <sup>2</sup>     |
| B102EHOL      | 44.45 mm | 76.2 mm  | 31.75 mm | 14.29 mm       | 45 °      | 322.51mm <sup>2</sup>     |
| B102EGOL      | 44.45 mm | 76.2 mm  | 26.92 mm | 14.29 mm       | 45 °      | 242mm <sup>2</sup>        |
| B102EFOL      | 44.45 mm | 76.2 mm  | 26.92 mm | 14.29 mm       | 45 °      | 201.57mm <sup>2</sup>     |
| B103EEOL003   | 25.4 mm  | 51.59 mm | 26.92 mm | 11.11 mm       | 45 °      | 161.26mm <sup>2</sup>     |
| B102EEOL      | 44.45 mm | 76.2 mm  | 26.92 mm | 14.29 mm       | 45 °      | 161.26mm <sup>2</sup>     |
| B102GHOL      | 44.45 mm | 82.55 mm | 38.1 mm  | 14.29 mm       | 45 °      | 483.77mm <sup>2</sup>     |
| B102GGOL      | 44.45 mm | 82.55 mm | 38.1 mm  | 14.29 mm       | 45 °      | 362.83mm <sup>2</sup>     |
| B102JHOL      | 44.45 mm | 82.55 mm | 50.8 mm  | 14.29 mm       | 45 °      | 645.03mm <sup>2</sup>     |

## ADDITIONAL PRODUCT DETAILS

For sizes not listed, contact us.

## 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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