

# Ground Rod Clamp, Rod to Conductor, Bronze



## CERTIFICATIONS



## FEATURES

For use with copper-bonded ground rods

Parts that are UL 467 Listed are suitable for direct burial in earth or concrete

## SPECIFICATIONS

**Material:** Silicon Bronze

Table 1/2

| Catalog Number | Article Number | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual (Ø) | Conductor Size                                                                 | Wrench Size | Complies With |
|----------------|----------------|------------------------------|---------------------------------|--------------------------------------------------------------------------------|-------------|---------------|
| CP38           | 158155         | 3/8"                         | 9.7 mm                          | #10 Solid - #2 Stranded, 6 mm <sup>2</sup> Solid - 25 mm <sup>2</sup> Stranded | 9/16"       |               |
| HDC12          |                | 1/2"                         | 12.5 mm                         | #10 Solid - #2 Stranded, 6 mm <sup>2</sup> Solid - 25 mm <sup>2</sup> Stranded | 3/4"        |               |

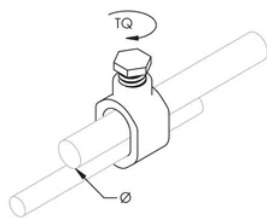
| CatalogNumber | Article Number | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual (Ø) | Conductor Size                                                                  | Wrench Size | Complies With   |
|---------------|----------------|------------------------------|---------------------------------|---------------------------------------------------------------------------------|-------------|-----------------|
| CP58          | 158165         | 1/2" - 5/8"                  | 12.5 - 14.2 mm                  | #10 Solid - #2 Stranded, 6 mm <sup>2</sup> Solid - 25 mm <sup>2</sup> Stranded  | 3/4"        | IEC® EN 62561-1 |
| HDC58         |                | 5/8"                         | 14.2 mm                         | #8 Solid - 1/0 Stranded, 10 mm <sup>2</sup> Solid - 50 mm <sup>2</sup> Stranded | 13/16"      |                 |
| HDC58R        |                | 5/8"                         | 14.2 mm                         | #8 Solid - 1/0 Stranded, 10 mm <sup>2</sup> Solid - 50 mm <sup>2</sup> Stranded | 3/4"        |                 |
| HDC34         |                | 3/4"                         | 17.3 mm                         | #8 Solid - 1/0 Stranded, 10 mm <sup>2</sup> Solid - 50 mm <sup>2</sup> Stranded | 13/16"      |                 |
| HDC34SP       |                | 3/4"                         | 17.3 mm                         | #8 Solid - 3/0 Stranded, 10 mm <sup>2</sup> Solid - 70 mm <sup>2</sup> Stranded | 13/16"      |                 |
| HDC1          | 158250         | 1"                           | 25.4 mm                         | #8 Solid - 4/0 Stranded, 10 mm <sup>2</sup> Solid - 95 mm <sup>2</sup> Stranded | 13/16"      |                 |

Table 2/2

| Catalog Number | Article Number | Torque (TQ)      | Certifications            |
|----------------|----------------|------------------|---------------------------|
| CP38           | 158155         | 16.90 - 25.4 N·m | UL                        |
| HDC12          |                | 16.9 N·m         | cUL, UL, CSA, CSA-US      |
| CP58           | 158165         | 16.90 - 25.4 N·m | UL, CSA-US, RUS, CSA, cUL |
| HDC58          |                | 16.9 N·m         | CSA, CSA-US, cUL, UL      |
| HDC58R         |                | 16.9 N·m         | UL, cUL, CSA, CSA-US      |
| HDC34          |                | 16.9 N·m         | CSA-US, CSA, cUL, UL      |
| HDC34SP        |                | 200 N·m          | CSA-US, CSA               |

| Catalog Number | Article Number | Torque (TQ) | Certifications |
|----------------|----------------|-------------|----------------|
| HDC1           | 158250         | 50.8 N·m    | UL, cUL        |

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.

**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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