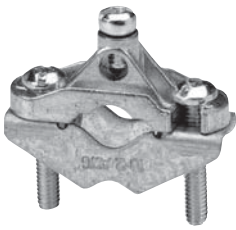


Technical Specifications



CI3106



CI3108



CI3110U



CI3112U

| Cat. No. | Water Pipe Size | Ground Wire Size (AWG) | | Galv. Steel | Copper Clad |
|---|-----------------|------------------------|--------|-------------|-------------|
| | | min. | max. | | |
| Ground Clamps (Zinc alloy body / Steel screws) | | | | | |
| CI3106 | 1/2 to 1 | 10 sol. | 2 str. | 5/8 to 1 * | N/A |
| Ground Clamps (Zinc / Steel) | | | | | |
| CI3108 | 1/2 to 1 | 10 sol. | 2 str. | 5/8 to 1 * | N/A |

For connecting grounding conductor to either galvanized steel rod or water pipe.

| Ground Clamps (Brass body / brass screws) | | | | | |
|---|------------|---------|--------|------------|----------|
| CI3110U | 1/2 to 1 | 10 sol. | 2 str. | 5/8 to 1 * | 5/8 to 1 |
| For connecting grounding conductor to either galvanized steel rod, copper clad rod or water pipe. CSA approved for wet locations and for direct burial. | | | | | |
| Ground Clamps (Brass body / brass screws) | | | | | |
| CI3112U | 1-1/4 to 2 | 10 sol. | 2 str. | — | — |

For connecting grounding conductor to water pipe. CSA approved for wet locations and for direct burial.

* Reversible





CIGRC58



JAB12



G3

Technical Specifications

| Cat. No. | Water Pipe Size | Ground Wire Size (AWG) | | Galv. Steel | Copper Clad |
|---|-----------------|------------------------|----------|-------------|-------------|
| | | min. | max. | | |
| Ground Rod Clamps (Bronze body / brass screws) | | | | | |
| CIGRC58 | N/A | 10 sol. | 2 str. | 5/8 | 5/8 |
| CIGRC34 | N/A | 8 sol. | 1/0 str. | 3/4 | 3/4 |

For connecting grounding conductor to either galvanized steel rod or copper clad rod.
CSA approved for wet locations and for direct burial.

| Cat. No. | Rod Size | | Wire Range | | | | Thread Size UNC-2A |
|--------------------------|----------|------|------------|----------|----------------------------|----------------------------|-----------------------|
| | In. | mm | min. | max. | min. (mm ²) | max. (mm ²) | |
| Ground Rod Clamps | | | | | | | |
| Socket Type | | | | | | | |
| JAB12 | 1/2 | 12.7 | 10 sol. | 2 str. | 5.2 | 33.6 | 7/16-14 |
| JAB34C | 3/4+5/8 | 15.8 | 8 sol. | 3/0 str. | 8.3 | 95.0 | 7/16-14 |
| JAB1 | 1 | 25.0 | 8 sol. | 4/0 str. | 8.3 | 107.1 | 7/16-14 |
| Hex Head Bolt | | | | | | | |
| JAB12H | 1/2 | 12.7 | 10 sol. | 2 str. | 5.2 | 33.6 | 7/16-14 |
| JAB58H | 5/8 | 15.8 | 8 sol. | 1/0 str. | 8.3 | 53.4 | 7/16-14 |
| JAB34H | 3/4 | 19.0 | 8 sol. | 1/0 str. | 8.3 | 53.4 | 7/16-14 |
| JAB1H | 1 | 25.0 | 8 sol. | 4/0 str. | 8.3 | 107.1 | 7/16-14 |

Cast of high strength corrosion-resistant copper alloy.

Both hex head and socket set screw available.

Long bearing surface of clamp on ground wire secures ground connection.

UL listed for direct burial.

| Cat. No. | Nominal Rod Size | | Wire Range | | | | Thread Size UNC-24 |
|---|------------------|------|------------|--------|----------------------------|----------------------------|-----------------------|
| | In. | mm | min. | max. | min. (mm ²) | max. (mm ²) | |
| Type G - Budget Line Ground Rod Clamps | | | | | | | |
| G3* | 3/8 | 9.5 | 10 sol. | 4 str. | 5.2 | 21.1 | 5/16-18 |
| G4 | 1/2 | 12.7 | 10 sol. | 2 str. | 5.2 | 33.6 | 3/8-16 |
| G5 | 5/8 | 15.8 | 10 sol. | 2 str. | 5.2 | 33.6 | 3/8-16 |
| G6 | 3/4 | 19.0 | 10 sol. | 2 str. | 5.2 | 33.6 | 3/8-16 |

A dependable ground connection offered at a substantial saving.

Cast of high strength corrosion-resistant copper alloy. Hex head bolts.

Simplified compact design will make a lasting trouble free connection.

UL listed for direct burial.

* Not CSA certified





CI2604

Technical Specifications

| Cat. No. | Trade Size | Ground Wire Size (AWG) |
|-------------------------------------|------------|------------------------|
| Insulated Grounding Bushings | | |
| CI2604 | 1/2 | 14-6 |
| CI2606 | 3/4 | 14-6 |
| CI2608 | 1 | 14-6 |
| CI2610 | 1-1/4 | 14-4 |
| CI2612 | 1-1/2 | 14-4 |
| CI2616 | 2 | 6-1/0 |
| CI2620 | 2-1/2 | 6-1/0 |
| CI2624 | 3 | 2-4/0 |
| CI2628 | 3-1/2 | 2-4/0 |
| CI2632 | 4 | 2-4/0 |

With solid copper lug.



Grounding

Ground Electrode Plates, Boxes and Wedge Clamps

IBERVILLE®



51628

Technical Specifications

| Cat. No. | Description |
|-------------------------------|---------------------|
| Ground Electrode Boxes | |
| 51628 * | Pregalvanized steel |
| 51629 * | Hot dip galvanized |

14 gauge steel 10 inch diameter, 12 inch depth.

* Not CSA certified



W20-1

| Cat. No. | Conductor Range | | | Typical Tensile Values | |
|---|-----------------|-------------------|---------|------------------------|------------|
| | ACSR | AL | AAAC | Conductor | Value (lb) |
| Type W - Aluminum Service Wedge Clamps for use with ACSR, AL, AAAC Conductor | | | | | |
| W20-1 * | 1/0 | 2/0 str.-2 sol. | 1/0-4 | 1/0-6 x 1 ACSR | 1800 |
| W20-1-AN * | 1/0 | 2/0 str.-2 sol. | 1/0-4 | 1/0-6 x 1 ACSR | 1800 |
| W40-1 * | 4/0-2/0 | 4/0 str.-2/0 sol. | 4/0-2/0 | 4/0-6 x 1 ACSR | 1900 |
| W40-1B * | 4/0-2/0 | 4/0 str.-2/0 sol. | 4/0-2/0 | 4/0-6 x 1 ACSR | 1900 |

W40 series clamps rated 850 lbs. ultimate tension for 1/0 ACSR, AL or AAAC.

* Not CSA certified



1016TB

| Cat. No. | Description | Wire Range |
|--------------------------------------|--|--------------------|
| Ground Electrode Steel Plates | | |
| 1016TB | Galvanized grounding plate | 8 sol. to 1/0 str. |
| 1016BTB | Galvanized grounding plate (Complete with ground rod clamp) | 8 sol. to 1/0 str. |
| 1016TB-NG * | Grounding plate (Not galvanized) | 8 sol. to 1/0 str. |
| 1016BTB-NG * | Grounding plate (Not galvanized) (Complete with ground rod clamp) | 8 sol. to 1/0 str. |

10" x 16" x 1/4" thick.

* Not CSA certified

- 1/4" hot dipped galvanized
- As efficient as two ground rods
- Must be buried at least 24" below finished grade level according to C.E.C. rule 10-700

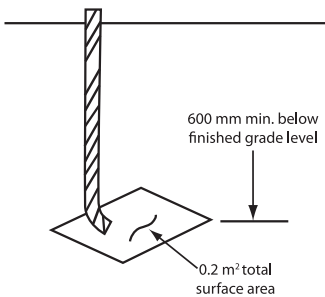


Plate electrode (Rule 10-700(4))

