POLARIS®
GROUNDING
POWER
CONNECTORS

# POLARIS MAKES THE CONNECTION

Polaris® Grounding Products offer a comprehensive, field-proven solution for all your electrical grounding needs. From heavy-duty direct burial to versatile applications on ground rods, pipe, and rebar, Polaris delivers dependable performance in the toughest environments.



# GROUNDING and BONDING

## ENGINEERED FOR DURABILITY

Our grounding connectors are built to last, with robust materials and superior craftsmanship that ensure long-term reliability in demanding conditions.

## VERSATILE, COMPREHENSIVE LINE

Whether you're connecting to ground rods, pipes, or rebar, Polaris has a product that's designed to meet the challenge—reducing the need for multiple suppliers and streamlining your inventory.

## DIRECT BURIAL & HEAVY DUTY

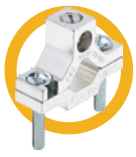
Many Polaris grounding solutions are rated for direct burial, providing corrosion resistance and exceptional longevity underground and in wet locations.

## COMPLIANCE & LISTING CONFIDENCE

UL-listed grounding connectors give you the confidence that your installations meet safety standards—no guesswork, no compromise.

## MULTIPLE CONFIGURATIONS

GROUNDING CLAMPS



GROUNDING CONNECTORS



GROUNDING BARS



GROUNDING ACCESSORIES



GROUNDING BRIDGES



# U-BOLT GROUND CLAMPS



## FEATURES

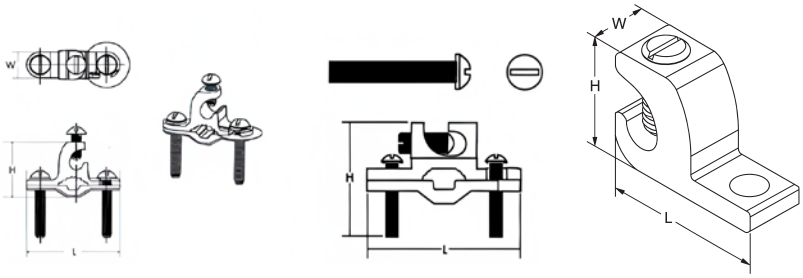
- Suitable for direct burial in earth and concrete.
- Made of high-copper-content alloy.
- For 1/2" - 1" ground rods and 1/4" - 3 1/2" parallel or 90° ground pipes.
- Nuts and lockwashers are silicon bronze.

## APPLICATIONS

- Direct burial in earth and concrete

## SPECIFICATIONS

- UL467 Listed, Grounding & Bonding




## UC SERIES

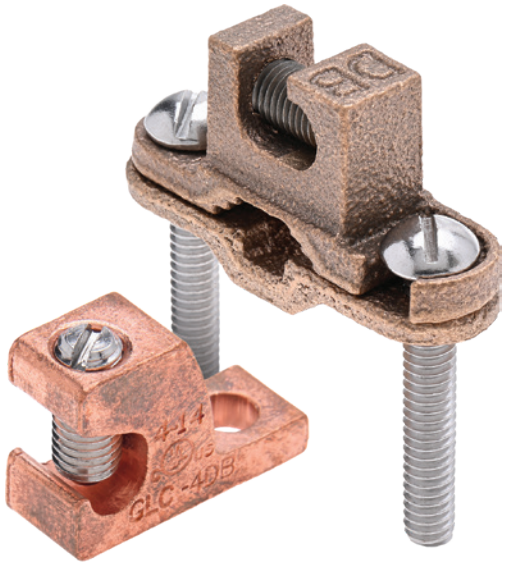
| PART # | TYPE | CERT. | PIPE SIZE (IPS / IN) | ROD SIZE (IN) | CABLE RANGE (AWG/KCMIL) | UPC |
|---|---|---|---|---|---|---|
| **UC-101** | Bronze | UL | 0.250 | 0.50 | 2/0 - 4 | 662381108005 |
| **UC-102** | Bronze | Not UL Listed | 0.250 | 0.50 | 250-2/0 | 662381108012 |
| **UC-103** | Bronze | UL | 0.375 | .625 -.750 | 8 - 4 | 662381108029 |
| **UC-104** | Bronze | UL | 0.375 | .625 -.750 | 2/0 - 4 | 662381108036 |
| **UC-105** | Bronze | UL | 0.375 | .625 -.750 | 250 - 2/0 | 662381108043 |
| **UC-108** | Bronze | UL | 0.50-.075 | 0.875 | 2/0 - 4 | 662381108050 |
| **UC-109** | Bronze | UL | 0.50-.075 | 0.875 | 250 - 2/0 | 662381108067 |
| **UC-110** | Bronze | Not UL Listed | 0.50-.075 | 0.875 | 300-500 | 662381108074 |
| **UC-114** | Heavy Duty Bronze | UL | 1.00 | | 2/0 - 4 | 662381108081 |
| **UC-115** | Heavy Duty Bronze | UL | 1.00 | | 250 - 2/0 | 662381108098 |
| **UC-120** | Heavy Duty Bronze | UL | 1.25 | | 2/0 - 4 | 662381108104 |
| **UC-121** | Heavy Duty Bronze | UL | 1.25 | | 250 - 2/0 | 662381108111 |
| **UC-126** | Heavy Duty Bronze | UL | 1.50 | | 2/0 - 4 | 662381108128 |

# SPECIFICATIONS

## UC SERIES (CONTINUED)

| PART # | TYPE | CERT. | PIPE SIZE (IPS / IN) | ROD SIZE (IN) | CABLE RANGE (AWG/KCMIL) | UPC |
|---|---|---|---|---|---|---|
| **UC-127** | Heavy Duty Bronze | UL | 1.50 | | 250 - 2/0 | 662381108135 |
| **UC-132** | Heavy Duty Bronze | UL | 2.00 | | 2/0 - 4 | 662381108142 |
| **UC-133** | Heavy Duty Bronze | UL | 2.00 | | 250 - 2/0 | 662381108159 |
| **UC-137** | Heavy Duty Bronze | UL | 2.50 | | 2/0 - 4 | 662381108166 |
| **UC-138** | Heavy Duty Bronze | UL | 2.50 | | 250 - 2/0 | 662381108173 |
| **UC-142** | Heavy Duty Bronze | UL | 3.00 | .50-1.0 | 2/0 - 4 | 662381108180 |
| **UC-143** | Heavy Duty Bronze | UL | 3.00 | .50-1.0 | 250 - 2/0 | 662381108197 |
| **UC-147** | Heavy Duty Bronze | UL | 3.50 | .50-1.0 | 2/0 - 4 | 662381108203 |
| **UC-148** | Heavy Duty Bronze | Not UL Listed | 3.50 | .50-1.0 | 250 - 2/0 | 662381108210 |
| **UC-214** | Bronze Clamp for Two Wires | UL | 1.00 | .50-1.0 | 2/0 - 4 | 662381108289 |
| **UC-215** | Bronze Clamp for Two Wires | UL | 1.00 | .50-1.0 | 250 - 2/0 | 662381108296 |
| **UC-221** | Bronze Clamp for Two Wires | UL | 1.25 | .50-1.0 | 250 - 2/0 | 662381108418 |
| **UC-226** | Bronze Clamp for Two Wires | UL | 1.50 | .50-1.0 | 2/0 - 4 | 662381108425 |
| **UC-232** | Bronze Clamp for Two Wires | UL | 2.00 | .50-1.0 | 2/0 - 4 | 662381108449 |
| **UC-233** | Bronze Clamp for Two Wires | UL | 2.00 | .50-1.0 | 250 - 2/0 | 662381108456 |
| **UC-237** | Bronze Clamp for Two Wires | UL | 2.50 | .50-1.0 | 2/0 - 4 | 662381108463 |
| **UC-242** | Bronze Clamp for Two Wires | UL | 3.00 | .50-1.0 | 2/0 - 4 | 662381108487 |
| **UC-243** | Bronze Clamp for Two Wires | UL | 3.00 | .50-1.0 | 250 - 2/0 | 662381108494 |
| **UC-315** | Bronze Clamp for Three Wires | UL | 1.00 | .50-1.0 | 250 - 2/0 | 662381108616 |
| **UC-320** | Bronze Clamp for Three Wires | UL | 1.25 | .50-1.0 | 2/0 - 4 | 662381108623 |
| **UC-326** | Bronze Clamp for Three Wires | UL | 1.50 | .50-1.0 | 2/0 - 4 | 662381108647 |
| **UC-332** | Bronze Clamp for Three Wires | UL | 2.00 | .50-1.0 | 2/0 - 4 | 662381108661 |
| **UC-342** | Bronze Clamp for Three Wires | UL | 3.00 | .50-1.0 | 2/0 - 4 | 662381108708 |

# GROUND CLAMPS



## FEATURES

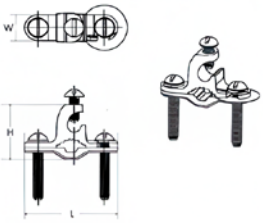
- Can be used with rebar, copper water pipe, copper tubing and ground rods up to 1 inch in diameter as listed in the table below.
- The ultimate ground clamp for large ground wires.
- Handles any size ground wire and just about any application.
- Lay-in feature provides for the ultimate in flexibility.
- 304 stainless steel pre-assembled screws.

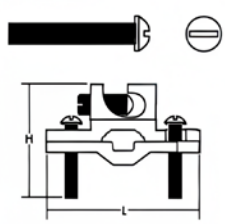
## APPLICATIONS

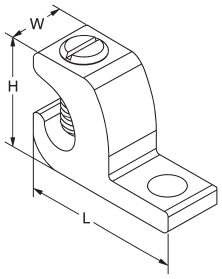
- Direct burial in earth and concrete

## SPECIFICATIONS

- UL467 Listed, Grounding & Bonding








## GLC SERIES

| PART # | TYPE | CERT. | PIPE SIZE (IPS) (IN.) | GROUND WIRE RANGE | REBAR SIZE (IN.) | GROUND ROD SIZE (IN.) | LENGTH (L) (IN) | WIDTH (W) (IN) | HEIGHT (H) (IN) | UPC |
|---|---|---|---|---|---|---|---|---|---|---|
| **GLC-140DB** | Heavy Duty | cULus | 0.375 | 8 STR-4/0 STR | .375 - 1 | 0.5-1 | 2.551 | 0.784 | 2.132 | 662381005564 |
| **GLC-12DB** | Heavy Duty | UL | 0.375 | #10-2 STR | .375 - 1 | 0.5-1 | 2.281 | 0.714 | 1.382 | 662381005342 |
| **GLC-12RDB** | Heavy Duty | UL | 0.375 | #10-2 STR | .375 - 1 | 0.5-1 | 2.283 | 0.67 | 1.385 | 662381005539 |
| **GLC-12HDB** | Heavy Duty | UL | 0.375 | #10-2 STR | .375 - 1 | 0.5-1 | 2.362 | 0.708 | 1.2 | 662381005366 |
| **GLC-240DB** | Heavy Duty | cULus | 1.25 - 2 | #8-4/0 STR | – | – | 3.319 | 0.693 | 3.19 | 662381007186 |
| **GLC-440DB** | Heavy Duty | cULus | 2.5 - 4 | #8-4/0 STR | – | – | 5.688 | 0.823 | 3.743 | 662381007193 |
| **GLC-4DBP** | Tin-Plated Copper Ground Connector | cULus | – | 4 -14 AWG | – | – | 1.312 | 0.396 | 0.908 | 662381005328 |
| **GLC-4DB** | Ground Connector | cULus | – | 4 -14 AWG | – | – | 1.312 | 0.396 | 0.908 | 662381005311 |

# GROUND CLAMPS




## FEATURES

- Used with rebar, copper water pipe, copper tubing and ground rods up to 1 inch in diameter as listed in the table below.
- Heavy Duty Bronze Ground Clamp.
- Clamp body made from cast bronze.
- Tightening screws made from 304 stainless steel or silicon bronze.

## APPLICATIONS

- Grounding electrical infrastructure in direct burial applications

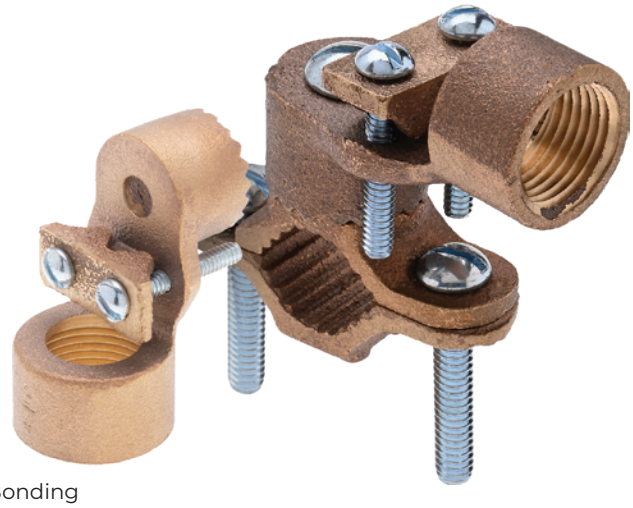
## SPECIFICATIONS

- cULus Listed 467 Grounding & Bonding
- UL467 Listed, Grounding & Bonding

## G-SDB & G-DB SERIES

| PART # | TYPE | CERT. | PIPE SIZE (IPS) (IN.) | REBAR SIZE (IN.) | GROUND ROD SIZE (IN) | GROUND WIRE RANGE | GROUND CLAMP BOLT SIZE (IN) | GROUND WIRE BOLT SIZE (IN) | L (IN) | W (IN) | H (IN) | UPC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **G-1-SDB** | Heavy Duty Bronze | UL | .50 - 1 | - | - | 10 SOL – 2 STR | 1/4"-20 x 1.50" | 1/4"-20 x 1/2" | 2.28 | 0.65 | 1.4 | 662381010087 |
| **G-2-SDB** | Heavy Duty Bronze | UL | 1.25 - 2 | - | - | 10 SOL – 2 STR | 5/16"-18 x 2" | 1/4"-20 x 1/2" | 3.6 | 0.75 | 1.69 | 662381010094 |
| **G-1-SDB-SB** | Heavy Duty Bronze | UL | .50 - 1 | - | - | 10 SOL – 2 STR | 1/4"-20 x 1.50" | 1/4"-20 x 1/2" | 2.28 | 0.65 | 1.4 | 662381009937 |
| **G-2-SDB-SB** | Heavy Duty Bronze | UL | 1.25 - 2 | - | - | 10 SOL – 2 STR | 5/16"-18 x 2" | 1/4"-20 x 1/2" | 3.6 | 0.75 | 1.69 | 662381009944 |
| **G-1-SDBR** | Heavy Duty Bronze | cULus | .50-1 | .375-1 | .375-1 | 10 SOL - 2 STR | - | - | 2.28 | 0.65 | 1.4 | 662381005335 |
| **G-1-SDBR-SB** | Heavy Duty Bronze | cULus | .50-1 | .375-1 | .375-1 | 10 SOL - 2 STR | - | - | 2.28 | 0.65 | 1.4 | 662381009920 |
| **G-20DB** | Heavy Duty Bronze | UL | .50 - 1 | - | - | 4,6,8 STR | - | - | 2.25 | 1 | 1.35 | 662381011206 |
| **G-140DB** | Extra Heavy Duty | cULus | 1 | .375 - 1 | .50 - 1 | 8 STR - 4/0 STR | - | - | 2.362 | 0.669 | 1.761 | 662381005557 |
| **RC38** | Extra Heavy Duty | cULus | - | 0.375 | - | 8-6 SOL | | | 1.14 | 0.74 | 0.75 | 662381010902 |
| **RC50** | Heavy Duty Rebar | cULus | - | 0.5 | - | 8 SOL - 4 STR | | | 1.35 | 0.83 | 0.91 | 662381010919 |
| **RC58** | Heavy Duty Rebar | UL | - | 0.625 | - | 6 SOL - 2/0 STR | | | 1.62 | 0.8 | 1.06 | 662381010926 |

# GROUND CLAMPS



## FEATURES

**Heavy duty bronze (G)**
- Heavy duty bronze adapters.
- Serrations match ground clamp, assuring positive lock.
- All adapters fit all clamps for the ultimate flexibility.
- Assembled with zinc plated steel hardware.

**Heavy duty WATER CLAMPS (G)**
- Designed for use alone or with heavy duty bronze adapters.
- Bronze water pipe clamps with serrated head.
- Cast bronze body with plated steel screws.

## APPLICATIONS

- Connect grounding conductor to rigid conduit on water pipe

## SPECIFICATIONS

- UL467 Listed, Grounding & Bonding

**Rigid Conduit (G)**
- CSA

**Bronze Ground Clamps (G-S), (G-SBS)**
- cULus Listed 467 Grounding & Bonding

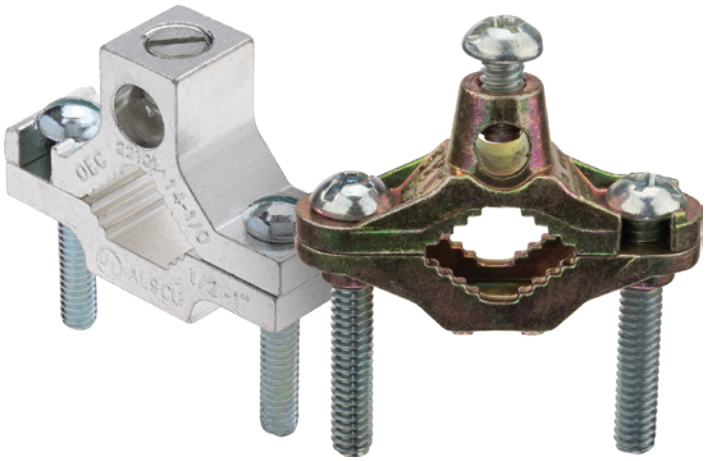
## G & G-S SERIES

| PART # | TYPE | CERT. | PIPE SIZE (IPS) (IN.) | CONDUIT HUB SIZE | GROUND WIRE BOLT SIZE (IN) | LENGTH (L) (IN) | WIDTH (W) (IN) | HEIGHT (H) (IN) | UPC |
|---|---|---|---|---|---|---|---|---|---|
| **G-1** | Heavy Duty Bronze | UL | .50-1 | - | 10 SOL – 2 STR | 2.2 | 0.748 | 1.437 | 662381010100 |
| **G-1-S*** | Bronze | cULus | 1.25-2 | - | 10 SOL – 2 STR | 2.28 | 0.65 | 1.4 | 662381010049 |
| **G-2** | Heavy Duty Bronze | UL | 1.25-2 | - | 10 SOL – 2 STR | 3.5 | 0.847 | 2.18 | 662381010117 |
| **G-2-S*** | Bronze | cULus | 1.25-2 | - | 10 SOL – 2 STR | 3.6 | 0.75 | 1.69 | 662381010056 |
| **G-3** | Heavy Duty Bronze | UL | .50-1 | - | 8-4/0 STR | 2.32 | 0.748 | 1.437 | 662381010148 |
| **G-4-SBS** | Direct Burial Bronze | UL | 2.5-4 | - | 10 SOL – 2 STR | 6.35 | 0.97 | 3.75 | 662381011404 |
| **G-4-S** | Bronze | UL | 2.5-4 | - | 10 SOL – 2 STR | 6.35 | 0.97 | 3.75 | 662381010315 |
| **G-4** | Heavy Duty Bronze | UL | 1.25-2 | - | 8-4/0 STR | 3.528 | 0.85 | 2.706 | 662381010155 |
| **G-3BS** | Heavy Duty Bronze | cULus | .50-1 | - | – | 2.32 | 0.748 | 1.437 | 662381010414 |
| **G-5** | Bronze | cULus | .50-1 | 0.5 | 10 SOL – 2/0 STR | 2.2 | 0.748 | 2.437 | 662381010186 |
| **G-6-S** | Bronze | cULus | 4.25-6 | 0.5 | 10 SOL – 2 STR | 8.3 | 1.25 | 4 | 662381010452 |
| **G-6** | Bronze | cULus | 4.25-6 | 0.5 | 10 SOL – 2/0 STR | 3.667 | 0.791 | 3.195 | 662381010193 |
| **G-21** | Bronze | cULus | 2.5-4 | 0.75 | 10 SOL – 3/0 STR | 6.125 | 0.961 | 4.943 | 662381010247 |
| **G-7** | Bronze | UL | .50-1 | 0.75 | 10 SOL – 3/0 STR | 2.2 | 0.748 | 1.437 | 662381010223 |
| **G-8** | Bronze | UL | 1.25-2 | 0.75 | 10 SOL – 3/0 STR | 3.616 | 0.791 | 3.298 | 662381010230 |

## G & G-S SERIES (CONTINUED)

| PART # | TYPE | CERT. | PIPE SIZE (IPS) (IN.) | CONDUIT HUB SIZE | GROUND WIRE BOLT SIZE (IN) | LENGTH (L) (IN) | WIDTH (W) (IN) | HEIGHT (H) (IN) | UPC |
|---|---|---|---|---|---|---|---|---|---|
| **G-9** | Bronze | cULus | .50-1 | 1 | 10 SOL – 3/0 STR | 2.315 | 0.747 | 3.159 | 662381010261 |
| **G-10** | BronzE | UL | 1.25-2 | 1 | 10 SOL – 3/0 STR | 3.616 | 0.816 | 3.561 | 662381010278 |
| **G-12** | Heavy Duty Bronze | cULus | 2.5-4 | - | 10 SOL – 2 STR | 6.25 | 0.943 | 3.674 | 662381010124 |
| **G-13** | Heavy Duty Bronze | UL | 4.25-6 | - | 10 SOL – 2 STR | 7.916 | 0.933 | 4.165 | 662381010131 |
| **G-15** | Heavy Duty Bronze | UL | 2.5-4 | - | 8-4/0 STR | 6.125 | 0.964 | 3.962 | 662381010162 |
| **G-16** | Heavy Duty Bronze | cULus | 4.25-6 | - | 8-4/0 STR | 7.916 | 0.933 | 4.565 | 662381010179 |
| **G-18** | Bronze | UL | 2.5-4 | 0.5 | 10 SOL – 2/0 STR | 6.125 | 0.961 | 4.812 | 662381010209 |
| **G-19** | Bronze | cULus | 4.25-6 | - | 10 SOL – 2/0 STR | 8.125 | 1.263 | 4.74 | 662381010216 |
| **G-20** | Bronze | UL | .50-1 | - | 1/4 - 20 x 1 1/2 | 2.25 | 1 | 1.35 | 662381010322 |
| **G-22** | Bronze | UL | 4.25-6 | 0.75 | 10 SOL – 3/0 STR | 8.227 | 1.244 | 5.05 | 662381010254 |

# GROUND CLAMPS



## FEATURES

**Zinc Die-Cast Ground Clamps (GZ)**
- Die cast from high-strength zinc alloy.
- Zinc plated steel screws.

**Aluminum Ground Clamps (GCA)**
- Dual-rated.
- Constructed from high-strength, extruded aluminum alloy and plated to provide low-contact resistance.
- Zinc plated steel screws.

**Bronze Ground Clamps With Wire Adapters (G)**
- Special pressure bar grips cable to lessen chances of grounding conductor being pulled out.
- Zinc plated steel screws.

## APPLICATIONS

- **GZ -** Connect bare copper wire for grounding
- **GCA -** Grounds aluminum or copper to water/ galvanized pipe or steel conduit
- **G -** Connects unarmored wire to water pipe for grounding

## SPECIFICATIONS

**Zinc Die-Cast Ground Clamps (GZ)**
- cULus Listed 467 Grounding & Bonding
- UL467 Listed, Grounding & Bonding
- CSA

**Aluminum Ground Clamps (GCA)**
- cULus Listed 467 Grounding & Bonding
- UL467 Listed, Grounding & Bonding

**Bronze Ground Clamps With Wire Adapters (G)**
- UL467 Listed, Grounding & Bonding

## GCA & GZ SERIES

| PART # | TYPE | CERT. | GROUND WIRE RANGE (IN) | PIPE SIZE (IN) | CONDUIT SIZE (IN) | LENGTH (L) (IN) | WIDTH (W) (IN) | HEIGHT (H) (IN) | UPC |
|---|---|---|---|---|---|---|---|---|---|
| **GCA-1** | Aluminum | UL | 1/0-14 AWG | .5-1 | - | 2.26 | 0.685 | 1.67 | 662381010001 |
| **GCA-2** | Aluminum | UL | 250 MCM-6 AWG | 1.25-2 | - | 3.76 | 0.828 | 2.93 | 662381010018 |
| **GCA-4** | Aluminum | UL | 250 MCM-6 AWG | 2.5-4 | - | 6.125 | 0.996 | 4.63 | 662381010025 |
| **GZ-1** | Die Cast Zinc | UL | 10 SOL - 2 STR | | .5-1 | 2.244 | 0.629 | 1.377 | 662381010308 |
| **GZB-1** | Brass Plated Zinc | - | 10 SOL - 2 STR | | .5-1 | 2.244 | 0.629 | 1.377 | 662381010391 |
| **G-20** | Unarmored Wire Clamp | UL | 4,6,8 STR | .5-1 | - | 2.25 | 1 | 1.35 | 662381010322 |
| **G-66** | Bronze Clamp with Wire Adapters | UL | 4,6,8 STR | 1.25-2 | - | 3.58 | 0.85 | 2.04 | 662381010483 |

# GROUNDING ROD CLAMPS



## FEATURES

**Range Taking Rod Clamp (GRC)**
- UL listed for direct burial in earth and concrete.
- Heavy duty construction enables it to handle large ground wires up to 1/0 AWG.

**Heavy Duty Silicon Bronze (GRC-H)**
- Made from silicon bronze for maximum strength.
- Silicon bronze screw furnishes maximum clamping force.
- UL Listed for direct burial in earth or concrete.

## APPLICATIONS

- **GRC -** Replaces existing ground rod clamps
- **GRC-H -** Ground bar and rebar

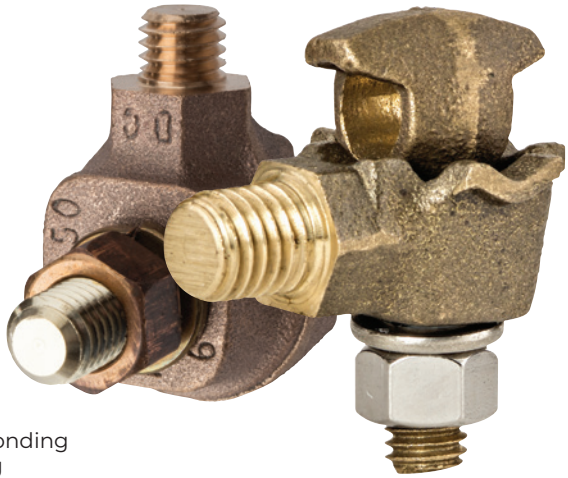
## SPECIFICATIONS

- cULus Listed 467 Grounding and Bonding
- UL467 Listed, Grounding & Bonding

## GRC SERIES

| PART # | TYPE | CERT. | GROUND WIRE RANGE | GROUND ROD SIZE (IN) | REBAR SIZE (IN) | GROUND WIRE MAXIMUM | UPC |
|---|---|---|---|---|---|---|---|
| **GRC-38** | Standard | UL | - | 0.375 | | - | 662381010506 |
| **GRC-50** | Standard | cULus | - | 0.5 | | - | 662381010513 |
| **GRC-50-SB** | Standard | cULus | - | 0.5 | | - | 662381010971 |
| **GRC-58** | Standard | cULus | - | 0.625 | | - | 662381010520 |
| **GRC-58-SB** | Standard | cULus | - | 0.625 | | - | 662381010988 |
| **GRC-58H** | Heavy Duty | cULus | 10 SOL – 1/0 STR | 0.625 | | 1/0 STR | 662381010551 |
| **GRC-34** | Standard | UL | - | 0.75 | | - | 662381010537 |
| **GRC-34H** | Heavy Duty | UL | 8 SOL – 1/0 STR | 0.75 | | 1/0 STR | 662381010568 |
| **GRC-100H** | Heavy Duty | UL | 8 SOL – 4/0 STR | 1 | | 4/0 STR | 662381010575 |
| **GRC-3834** | Heavy Duty | cULus | 10 SOL – 1/0 STR | 0.375, 0.5, 0.625, 0.750 | 0.375, 0.5, 0.625 | 1/0 STR | 662381005571 |

# TRANSFORMER GROUND CLAMPS



## FEATURES

- Cast from high conductivity, high strength copper alloy with cast high strength bronze eyebolts.
- Stainless steel nuts and lockwashers.
- May be tightened by using a wrench on the body.

**Two Way Baskets (HTGE)**

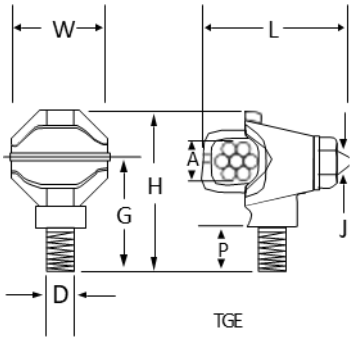
- Provides a hex or square shoulder for wrench tightening.
- Flat surface acts as seal to tank.

## APPLICATIONS

- **TGE -** Connections on transformer enclosures and flat metallic surfaces.
- **HTGE -** Heavy-duty connections for transformer enclosures and structural steel surfaces.

## SPECIFICATIONS

- cULus Listed 467 Grounding and Bonding
- UL467 Listed, Grounding & Bonding




## TGE & HTGE SERIES

| PART # | TYPE | COPPER CONDUCTOR RANGE (A) (IN.) | FINISH | WIRE DIA. (IN.) | STUD SIZE | LENGTH | WIDTH | HEIGHT | UPC |
|---|---|---|---|---|---|---|---|---|---|
| **TGE-1** | Eye Bolt Style | 10 SOL - 1 STR | Plain | .102/.332 | 1/2 - 13 | 1.45 | 0.932 | 1.701 | 662381024916 |
| **TGE-2/0** | Eye Bolt Style | 8 SOL -2/0 STR | Plain | .128/.419 | 1/2 - 13 | 1.782 | 1.225 | 2.208 | 662381024923 |
| **TGE-250** | Eye Bolt Style | 6 SOL - 250MCM | Plain | .162/.575 | 1/2 - 13 | 2.76 | 1.863 | 2.569 | 662381024954 |
| **TGE-2/0TN** | Eye Bolt Style | 8 SOL -2/0 STR | Tin Plated | .128/.419 | 1/2 - 13 | 1.782 | 1.225 | 2.208 | 662381024930 |
| **HTGE-2/0** | Two-Way Basket | 8 SOL -2/0 STR | Plain | .128/.419 | 1/2 - 13 | 2 | 1.25 | 1.325 | 662381024985 |
| **HTGE-2/0TN** | Tin Plated Two-Way Basket | 8 SOL -2/0 STR | Tin Plated | .128/.419 | 1/2 - 13 | 2 | 1.25 | 1.325 | 662381025012 |
| **HTGE-250** | Two-Way Basket | 6 SOL - 250MCM | Plain | .162/.575 | 1/2 - 13 | 2.625 | 1.875 | 2.125 | 662381024992 |
| **GLC-4DB** | Ground Connector | cULus | – | 4 -14 AWG | – | – | 1.312 | 0.396 | 0.908 |

# INTERSYSTEM BONDING CONNECTORS



## FEATURES

- Convenient lay-in feature for main grounding conductor.
- Accommodates #2 to #6 AWG.
- Eliminates the need to cut or splice to main electrode.
- Eliminates disassembling ground to rod connection.
- Optional UV Resistant paintable cover.
- For indoor and outdoor use.
- Compact size measures 1.4”H x 1.19”W x 3.93”L.

**GBIAL**

- Supplied with stainless steel screws to prevent corrosion.
- Dual rated for copper or aluminum conductor.

**GBIBZ**

- Assembled with Zinc plated steel screws.
- Rated for copper conductor only.

## APPLICATIONS

- Intersystem bonding of power and communication systems

## SPECIFICATIONS

- cULus Listed 467 Grounding & Bonding
- UL467 Listed, Grounding & Bonding
- Meets the Requirements of NEC 250.94 Bonding of other systems

## GBIBZ & GBIAL SERIES

| PART # | MAX CONDUCTOR | MIN CONDUCTOR | GROUNDING ELECTRODE RANGE | MATERIAL | UPC |
|---|---|---|---|---|---|
| **GBIBZ-126-4414-WC** | 4 SOL | 4 SOL/STR | 6 STR - 2 STR | Bronze | 662381009999 |
| **GBIAL-126-4414-WC** | 4 SOL | 4 SOL/STR | 6 STR - 2 STR | Aluminum | 662381009975 |

# ISOLATED GROUND BARS

## FEATURES

- Copper and Aluminum Neutral and Ground Bars.
- Base is made with high-strength glass-filled polyester.
- Made from Either High strength 6061-T6 Aluminum Alloy or high conductivity copper.

**GBA**

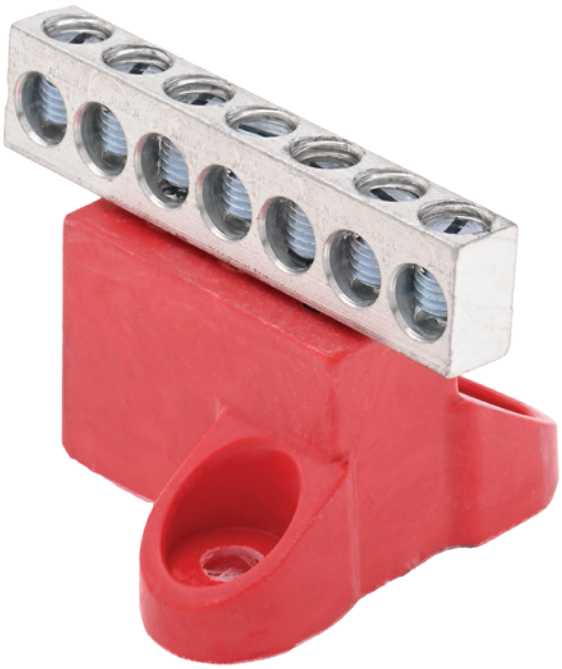
- Dual rated for copper or aluminum conductors.
- Aluminum grounding bar and glass-filled polyester base for demanding environments.

**GBC**

- Copper grounding bar and glass-filled polyester base for demanding environments.

## APPLICATIONS

- Provides a central point for grounding multiple electrical wires



## GBA & GBC SERIES

| PART # | MATERIAL | WIRE RANGE | CIRCUITS | LENGTH | HEIGHT | WIDTH | UPC |
|---|---|---|---|---|---|---|---|
| **GBA2-7** | Aluminum | 2-14 AWG | 7 | 2.88 | 2.31 | 1.88 | 662381010704 |
| **GBC2-7** | Copper | 2-14 AWG | 7 | 2.88 | 2.31 | 1.75 | 662381010711 |
| **GBA2-10** | Aluminum | 2-14 AWG | 10 | 4.07 | 2.31 | 1.88 | 662381010728 |
| **GBC2-10** | Copper | 2-14 AWG | 10 | 4.07 | 2.31 | 1.75 | 662381010735 |
| **GBA2-14** | Aluminum | 2-14 AWG | 14 | 5.56 | 2.31 | 1.88 | 662381010742 |
| **GBC2-14** | Copper | 2-14 AWG | 14 | 5.56 | 2.31 | 1.75 | 662381010759 |
| **GBA2-20** | Aluminum | 2-14 AWG | 20 | 8.04 | 2.31 | 1.88 | 662381010766 |
| **GBC2-20** | Copper | 2-14 AWG | 20 | 8.04 | 2.31 | 1.75 | 662381010773 |
| **GBA20-7** | Aluminum | 2/0-14 AWG | 7 | 4.61 | 2.31 | 2.13 | 662381010780 |
| **GBA20-10** | Aluminum | 2/0-14 AWG | 10 | 6.41 | 2.31 | 2.13 | 662381010803 |
| **GBA20-14** | Aluminum | 2/0-14 AWG | 14 | 8.81 | 2.31 | 2.13 | 662381010827 |

# GROUNDING CLAMPS



## FEATURES

**Bronze Ground Clamps (EG)**
- Bronze water pipe clamps with bronze adapters.
- All adapters are interchangeable.
- Assembled with zinc-plated steel screws.
- Hub swings 360° for easy alignment.

**Rigid Conduit with Flexible Wire Strap (G)**
- Copper strap allows flexibility during grounding and helps protect the conduit system from the results of vibrations.
- Assembled with zinc-plated steel screws.

**Economy 360° Hub (GH)**
- Threaded hub cast of high-strength, highly conductive bronze.

**360° Swing Type (GHM)**
- Threaded hub cast of high-strength, highly conductive bronze.
- Allows entry from any direction.
- Zinc plated steel screws.

## APPLICATIONS

- **EG -** Connect rigid conduct and ground conductor to water pipe
- **G -** Connect grounding conductor in rigid conduit to water pipe
- **GH -** Used with ground clamp to ground conductor to water pipe
- **GHM -** Used with ground clamp with serrated hub to ground conductor to water pipe

## SPECIFICATIONS

- cULus Listed 467 Grounding & Bonding
- UL467 Listed, Grounding & Bonding
- CSA

## EG, GH & G SERIES

| PART # | TYPE | CERT. | GROUND WIRE RANGE (IN) | PIPE SIZE (IN) | CONDUIT SIZE (IN) | LENGTH (L) (IN) | WIDTH (W) (IN) | HEIGHT (H) (IN) | UPC |
|---|---|---|---|---|---|---|---|---|---|
| **EG-5** | Bronze Ground Clamp | cULus | 10 SOL – 2/0 STR | .5-1 | 0.5 | 2.208 | 1 | 2.21 | 662381010582 |
| **EG-6** | Bronze Ground Clamp | cULus | 10 SOL – 2/0 STR | 1.25-2 | 0.5 | 3.631 | 1 | 2.696 | 662381010636 |
| **EG-7** | Bronze Ground Clamp | cULus | 10 SOL – 2/0 STR | .5-1 | 0.75 | 2.298 | 1 | 2.47 | 662381010650 |
| **EG-8** | Bronze Ground Clamp | cULus | 10 SOL – 2/0 STR | 1.25-2 | 0.75 | 3.576 | 1 | 3.841 | 662381010667 |
| **EG-9** | Bronze Ground Clamp | cULus | 10 SOL – 3/0 STR | .5-1 | 1 | 2.28 | 1 | 1.9 | 662381010681 |
| **EG-10** | Bronze Ground Clamp | cULus | 10 SOL – 3/0 STR | 1.25-2 | 1 | 3.587 | 1 | 4.029 | 662381010698 |
| **EG-15** | Bronze Ground Clamp | cULus | 10 SOL – 2/0 STR | 2.5-4 | 0.5 | 6.125 | 1 | 4.834 | 662381010629 |
| **EG-24** | Bronze Ground Clamp | cULus | 10 SOL – 3/0 STR | 2.5-4 | 1 | 6.125 | 1 | 5.158 | 662381010599 |
| **G-83** | Rigid Conduit with Flexible Wire Strap | cULus | 10 SOL – 3/0 STR | .5-1 | 1 | - | - | - | 662381010469 |
| **G-79** | Rigid Conduit with Flexible Wire Strap | cULus | 10 SOL – 2/0 STR | .5-1 | 0.75 | - | - | - | 662381010445 |
| **G-90** | Rigid Conduit with Flexible Wire Strap | cULus | 10 SOL – 2/0 STR | .5-1 | 0.5 | - | - | - | 662381010445 |
| **GH-50** | Bronze Economy 360 Degree Conduit Hub | - | - | - | 0.75 | - | - | - | 662381010339 |

## GLC SERIES (CONTINUED)

| PART # | TYPE | CERT. | GROUND WIRE RANGE (IN) | PIPE SIZE (IN) | CONDUIT SIZE (IN) | LENGTH (L) (IN) | WIDTH (W) (IN) | HEIGHT (H) (IN) | UPC |
|---|---|---|---|---|---|---|---|---|---|
| GH-75 | Bronze Economy 360 Degree Conduit Hub | - | - | - | 1 | - | - | - | 662381010346 |
| GH-100 | Bronze Economy 360 Degree Conduit Hub | - | - | - | 0.5 | - | - | - | 662381010353 |
| GHM-50 | 360 Degree Swing Conduit Hub | - | - | - | 0.75 | - | - | - | 662381010360 |
| GHM-75 | 360 Degree Swing Conduit Hub | - | - | - | 1 | - | - | - | 662381010377 |
| GHM-100 | 360 Degree Swing Conduit Hub | - | - | - | 0 | - | - | - | 662381010384 |

# JUMPER & GROUND STRAPS

## FEATURES

**Jumper Straps (FS)**
- Manufactured from flat, extra-flexible tinned braid.
- Ferrules made from pure electrolytic copper and are tin-plated.
- 9/16" NEMA spaded standard mounting holes.

**Ground Straps (SA)**
- Used for shield and lead-sheath grounding and is easily soldered to lead, copper and tinned metals.
- Used for continuing fault-carrying capacity of cable shield as a jumper braid.
- Woven of high conductivity, annealed, tinned copper wire.

## APPLICATIONS

- **FS -** For motion due to expansion, contraction, vibration and operational movement
- **FA -** Shield and lead-sheath grounding



## FS & SA SERIES

| PART # | TYPE | AMPERE RATING INDOORS | AMPERE RATING OUTDOORS | APPROX. CIRCULAR MILS | THICKNESS (IN.) | EQUIVALENT AWG SIZE | LENGTH | WIDTH (W) (IN.) (2 HOLE PAD ONLY) | UPC |
|---|---|---|---|---|---|---|---|---|---|
| **FS1-19-8N** | Jumper Strap | 190 | 225 | 77,000 | 1/4 | – | 12 | 11/16 | 662381033505 |
| **FS1-19-8N-18** | Jumper Strap | 190 | 225 | 77,000 | 1/4 | – | 18 | 11/16 | 662381033758 |
| **FS1-19-8N-24** | Jumper Strap | 190 | 225 | 77,000 | 1/4 | – | 24 | 11/16 | 662381033864 |
| **FS1-33-8N** | Jumper Strap | 330 | 400 | 154,500 | 1/4 | – | 12 | 1 1/2 | 662381033512 |
| **FS1-33-8N-18** | Jumper Strap | 330 | 400 | 154,500 | 1/4 | – | 18 | 1 1/2 | 662381033802 |
| **FS1-33-8N-24** | Jumper Strap | 330 | 400 | 154,000 | 1/4 | – | 24 | 1 1/2 | 662381033819 |
| **FS2-60-8N** | Jumper Strap | 600 | 720 | 463,000 | 7/16 | – | 12 | 13/16 | 662381033567 |
| **SA382B** | Ground Strap | – | – | – | – | 9 AWG | 25 | 3/8 | 662381011305 |
| **SA382C** | Ground Strap | – | – | – | – | 9 AWG | 100 | 3/8 | 662381011312 |
| **SA582B** | Ground Strap | – | – | – | – | 6 AWG | 25 | 1/2 | 662381011329 |
| **SA582C** | Ground Strap | – | – | – | – | 6 AWG | 100 | 1/2 | 662381011336 |

# CONNECTION
## GROUNDED IN SAFETY

Scan for more information

# GROUNDING and BONDING

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