

# GAR3906, Mechanical Grounding Connector, Conductor to Water Pipe

By Burndy  
Catalog # [GAR3906](#)



Mechanical Grounding Connector, Conductor to Water Pipe, 4-4/0 AWG, 6" Pipe, 3/8" Stud. Galvanized Steel Hardware.

## Features

- Cable clamp swivels at 90°, permits parallel grounding of one pipe on a 90° cable run for grounding several parallel pipes
- One-wrench installation for simplified installation
- Rated for Direct Burial in earth or concrete
- UL467 Listed for the US and Canadian Markets
- Provides quality assurance to recognized industry NEC standards from an independent part

## Application

For Connecting A Small To Medium Range Copper Ground Conductor To Water Pipe As Well As Structural And Reinforcing Rod Shapes, Direct Burial Cables

## General

|                     |                      |
|---------------------|----------------------|
| Catalog Number      | GAR3906              |
| EU RoHS Indicator   | Yes                  |
| Installation Torque | 200 lb-in            |
| Recommended in-lb   |                      |
| Material            | Copper Alloy         |
| Material - Hardware | Galvanized Steel     |
| Plated              | N                    |
| Plating Type        | Unplated             |
| Sub Brand           | MECHANICAL CONNECTOR |
| Type                | GAR3902              |
| U Bolt Type         | 1027G                |
| UPC                 | 781810234051         |
| UPC 12 Digit        | 7818102340511        |

## Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length inch         | 1.75 in  |
| Dimension - Height inch           | 8.50 in  |
| Dimension - Height mm             | 215.9 mm |
| Dimension - Length Overall inch   | 1.75 in  |
| Dimension - Outside Diameter inch | 6.62 in  |
| Dimension - Width inch            | 8.62 in  |
| Dimension - Width mm              | 219 mm   |

## Conductor Related

|  |                         |
|--|-------------------------|
| Conductor - Copper Solid Size Range    | 4 AWG - 4/0 AWG         |
| Conductor - Copper Str Size Range      | 4;3;2;1;1/0;2/0;3/0;4/0 |
| Conductor - Copper Str Size Range      | 4-4/0                   |
| Conductor - Copper Tube Std Size       | 6                       |
| Conductor - Copper Tube Std Size Range | 6                       |
| Conductor - Pipe or Round Tube Size    | 6 in                    |

## Certifications And Compliance

|   |       |
|---|-------|
| Certification - CSA Approved            | No    |
| Certification - ETL                     | No    |
| Certification - UL Listed Direct Burial | Yes   |
| Certification - UL Recognized           | No    |
| Certification - cULus                   | No    |
| Industry Standard(s)                    | UL467 |
| Standards - Industry Standards Met      | UL467 |
| Standards - RoHS Compliance Status      | CM    |
| UL Listed                               | Yes   |

## Product Assets

- [3D Models - GAR3906\\_MODEL-PDF](#)
- [3D Models - GAR3906\\_MODEL-STEP](#)
- [3D Models - GAR3906\\_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_GAR3900\\_Lineart](#)
- [Sales Drawings - SD206499-01](#)
- [Specifications - BURNDY\\_GAR3906\\_Specsheet](#)
- [Specifications - GAR3906](#)



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