

# 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 - GAR3906](#)



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