

## GAR1529, Mechanical Grounding Connector, Cable to Rod or Pipe

By Burndy  
Catalog # [GAR1529](#)

Mechanical Grounding Connector, Cable to Rod or Pipe, 2/0 AWG (Sol) -250 kcmil, 1" Pipe, 1-1/8"-1-1/4" Rod, #9-#10 Rebar, Bright Dipped.



### Features

- Parallel or 90° Copper Cable Connection
- One-wrench installation
- Rated for Direct Burial in earth or concrete

### Application

For Joining A Range Of Cable, Parallel Or At Right Angles To Rod Or Tube, Direct Burial Cable, Fence Post

### General

|                       |                        |
|-----------------------|------------------------|
| Catalog Number        | GAR1529                |
| EU RoHS Indicator     | Yes                    |
| Installation Torque   | 240 Lb in              |
| Recommended Run in-lb |                        |
| Installation Torque   | 240 LBS/in             |
| Recommended in-lb     |                        |
| Material              | Copper                 |
| Material - Hardware   | DURIUM™ Silicon Bronze |
| Plated                | N                      |
| Plating Type          | Bright Dipped          |
| Sub Brand             | MECHANICAL CONNECTOR   |
| Type                  | GAR                    |
| U Bolt Type           | 244                    |
| UPC                   | 781810232804           |
| UPC 12 Digit          | 7818102328044          |

### Dimensions

|                                   |          |
|-----------------------------------|----------|
| Dimension - B Length inch         | 1.75 in  |
| Dimension - Height fraction       | 3-3/8 in |
| Dimension - Height inch           | 3.38 in  |
| Dimension - Height mm             | 85.9 mm  |
| Dimension - L Length Overall mm   | 46 mm    |
| Dimension - Length Overall inch   | 1.81 in  |
| Dimension - Outside Diameter inch | 1.31 in  |
| Dimension - Width fraction        | 2-5/8 in |
| Dimension - Width inch            | 2.62 in  |
| Dimension - Width mm              | 67 mm    |

### Conductor Related

|   |  |
|---|--|
| Conductor - Copper Solid Size             | 2/0 AWG  |
| Conductor - Copper Solid Size Range       | 2/0 AWG-4/0 AWG  |
| Conductor - Copper Str Size               | 250 Kcmil  |
| Conductor - Copper Str Size Range         | 1/0 AWG - 250 kcmil  |
| Conductor - Copper Tube Std Size          | 1 IPS IPS  |
| Conductor - Copper Tube Std Size Range    | 1 IPS IPS  |
| Conductor - Pipe or Round Tube Size Range | 1 in   |
| Conductor - Rebar Size                    | 9-10   |
| Conductor - Rebar Size Range              | 9-10   |
| Conductor - Rod Size                      | 1.120-1.31 in  |
| Conductor - Rod Size Range                | 1 1/8 in-1 1/4 in  |
| Conductor Type                            | <ul style="list-style-type: none"> <li>• CU C Solid-Size</li> <li>• CU C Str-Size</li> <li>• CU Tube Std-Size</li> <li>• Rod-Size</li> </ul> |

### Certifications And Compliance

|   |   |
|---|---|
| Buy America(n) Qualified                | TAA Compliant (All status valid till December 2024) |
| Buy American Compliant                  | No  |
| 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      | EX  |
| UL Listed                               | Yes   |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

### Product Assets

3D Models - GAR1529\_MODEL-STEP  
3D Models - GAR1529\_MODEL-PDF  
3D Models - GAR1529\_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\_GAR\_Lineart  
Sales Drawings - SD..015789-01



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