



## GAR3905TC

by Burndy  
Catalog ID: GAR3905TC

Prop65

Water pipe Ground Connector, 4"- 5"Rod, Large, smooth connector contact area between pipe and ground clamp.

Features: Type GAR-TC Is A High-Conductivity Copper Ground Connector That Features A Pre-Drilled Pad, Allowing A 2-Hole Compression Terminal To Be Directly Connected To Water Pipe As Well As Structural And Reinforcing Rod Shapes, Large, Smooth Connector Contact Area Between Pipe And Ground Clamp, Provides Large Surface Contact Area To Maximize Contact Area Between Connector And Pipe, The GAR-TC Mounting Pad Permits Parallel, 45 DEG Or 90 DEG Angle Connections To The Pipe, Provides Maximum Flexibility For Field Installation, Pre-Drilled Pad For (2) 3/8 IN Bolts On 1 IN Centers, Allows Direct Mounting Of (2) Hole Compression Terminals Up To 750 KCMIL To Pipe, DURIUM Silicon Bronze Hardware, Provide Long Lasting Corrosion Resistance Acceptable For Direct Burial In Earth Or Concrete, One-Wrench Installation, Simplified Installation, UL467 Listed, Provides Quality Assurance To Recognized Industry NEC Standards From An Independent Party, Type GAR-TC Is Acceptable For Direct Burial, Tube (ips) Size: 4 - 5 IN, Ground Rod Size: 4.5 - 5.56 IN, Installation Torque: 240 IN-LB, Height: 7.5 IN, Width: 8 IN

## Product Details

### General

|  |  |
|--|--|
| Application                            | For Direct Burial, Water Pipe As Well As Structural And Reinforcing Rod Shapes |
| Installation Torque Recommended in-lb  | 240 LBS/in   |
| Material                               | Copper Alloy   |
| Material - Hardware                    | DURIUM™ Silicon Bronze   |
| Physical Attribute - Number of Holes   | 3  |
| Physical Attribute - Pad Configuration | 2.50 x 2.50 - 3 Holes  |
| Plated                                 | N  |
| Plating Type                           | Unplated   |
| Sub Brand                              | MECHANICAL CONNECTOR   |
| Type                                   | Rod or Tube Clamp with Mounting Pad  |
| U Bolt Type                            | 422  |
| UPC                                    | 781810001585   |
| UPC 12 Digit                           | 7818100015855  |

### Dimensions

|                                   |         |
|-----------------------------------|---------|
| Dimension - Bolt Size fraction    | 3/8     |
| Dimension - Height inch           | 7.50 in |
| Dimension - Length Overall inch   | 2.50 in |
| Dimension - Outside Diameter inch | 5.56 in |
| Dimension - Thread Size           | 3/8-16  |
| Dimension - Threads per inch      | 16      |

|                        |         |
|------------------------|---------|
| Dimension - Width inch | 8.00 in |
| Dimension - Width mm   | 203 mm  |

### Conductor Related

|                                       |          |
|---------------------------------------|----------|
| Conductor - Copper Tube EH Size       | 4;5      |
| Conductor - Copper Tube EH Size Range | 4-5      |
| Conductor - Pipe or Round Tube Size   | 4 - 5 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   |

### Logistics

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

### For further technical assistance, please contact us

**BURNDY Headquarters**  
 47 East Industrial Park Drive  
 Manchester, New Hampshire 03109

**Customer Service Hours:**  
 8 AM - 8 PM Eastern Monday-Friday  
 Emergency Service 24-hours/365 Days  
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