



## GAR3905TC

by Burndy  
Catalog ID: GAR3905TC

Prop 65 Notice

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
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## 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
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### 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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