



# GAR3905, Mechanical Grounding Connector, Conductor to Water Pipe

By Burndy  
Catalog # [GAR3905](#)



Mechanical Grounding Connector, Conductor to Water Pipe, 4-4/0 AWG, 4" - 5" Pipe, 3/8" Stud.

## 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	GAR3905
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	200 LBS/in
Material	Copper Alloy
Material - Hardware	Galvanized Steel
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR
Type	GAR3902
U Bolt Type	422G
UPC	781810234044
UPC 12 Digit	7818102340444

## Dimensions

Dimension - B Length inch	1.75 in
Dimension - Height inch	7.50 in
Dimension - Length Overall inch	1.75 in
Dimension - Outside Diameter inch	5.56 in
Dimension - Width inch	7.50 in
Dimension - Width mm	191 mm

## Conductor Related

Conductor - Copper Solid Size Range	4 AWG - 4/0 AWG
Conductor - Copper Str Size	4;3;2;1;1/0;2/0;3/0;4/0
Conductor - Copper Str Size Range	4 AWG - 4/0 AWG
Conductor - Copper Tube Std Size	4;5
Conductor - Copper Tube Std 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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## Product Assets

[3D Models - GAR3905\\_MODEL-STEP](#)  
[3D Models - GAR3905\\_MODEL-IGES](#)  
[3D Models - GAR3905\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section E2 - Mechanical Grounding](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_GAR3900\\_Lineart](#)  
[Sales Drawings - SD206499-01](#)



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