



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. 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	GAR3905
EU RoHS Indicator	Yes
Installation Torque	200 LBS/in
Recommended in-lb	
Material	Copper Alloy
Material - Hardware Plated	Galvanized Steel 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 - Height mm	190.5 mm
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

Buy American Compliant	Yes
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	CM
Status	
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 - 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 - GAR3905](#)