

Ground Clamps

Cable Tray

NEC/CEC:
Listed for Ordinary Locations

Applications

- Terminates ground wire to cable tray.

Features

- For aluminum or copper conductors.
- 1/4" hex wrench tightens both tray and conductor set screws.
- Tray-gripping serrations bite through insulating oxide on surface of aluminum tray.
- For 1/2" max. straight tray rail, or 1/4" 90° tray rail.
- Conductor size #6 to 250 MCM

Standard Materials

- Clamp - extruded aluminum
- Screws - steel

Standard Finishes

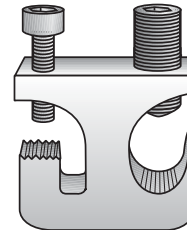
- Clamp - tin plated
- Screws - zinc electroplated

Options

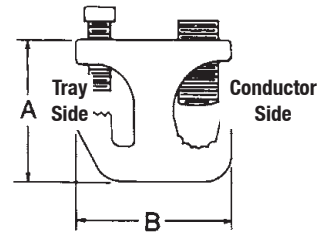
Stainless steel screws are available - add suffix **SS**

NEC/CEC Certifications and Compliances

- UL Standard: 467
- UL Listed: E-24264
- CSA Standard: C22.2 No. 41
- CSA Certified: 009795
- For copper conductors only



Type CTGC



Conductor Range AWG/kcmil		Dimensions in Millimeters (Inches)			Catalog Number
Min.	Max.	A	B		
6	250	50.8 (2.00)	44.5 (1.75)	CTGC-6-25A	

Ground Clamps

Commodity Grade

NEC/CEC:
Listed for Ordinary Locations

Applications

- To ground a conductor to a driven ground rod.

Features

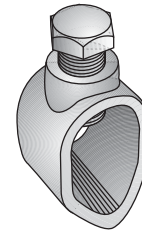
- High strength cast bronze.
- Suitable for direct burial and wet locations.

Standard Materials

- Cast bronze

NEC/CEC Certifications and Compliances

- UL Standard: 467
- UL Listed: E-24264
- CSA Standard: C22.2 No. 41
- CSA Certified: 057250
- NEMA: FB-1



Type GRC

Ground Rod Size Inches	Screw Thread Size (UNC-2A)	Conductor Range AWG		Dimensions in Millimeters (Inches)			Catalog Number
		Min.	Max.	Max. Height	Max. Width Across Open End	Side Length	
1/2	3/8 - 16	10	2	45.97 (1.81)	20.57 (0.81)	23.88 (0.94)	GRC-50-02B
5/8	3/8 - 16	10	2	47.75 (1.88)	23.88 (0.94)	16.00 (0.63)	GRC-62-02B
5/8	3/8 - 16	8	1/0	49.28 (1.94)	22.35 (0.88)	25.40 (1.00)	GRC-62-10B
3/4	3/8 - 16	8	1/0	55.63 (2.19)	26.92 (1.06)	28.70 (1.13)	GRC-75-10B

Ground Clamps

Universal Ground Clamp System

NEC/CEC:
Listed for Ordinary Locations

Applications

- For connecting grounding conductors to cold water ground pipe in sizes 1-1/4" through 12".

Features

- Standard built-in ground wire connector for #8 Sol. through #2 Str. AWG wire.
- Cast Bronze clamps are suitable for direct burial and wet locations.

Standard Materials

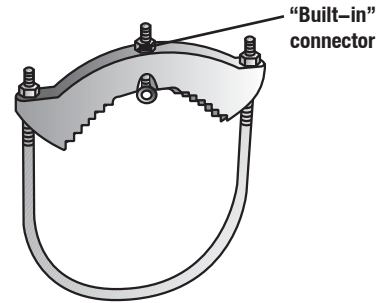
- Catalog Numbers with suffix "G" - malleable iron
- Catalog Numbers with suffix "B" - bolts and nuts - steel
- Catalog Numbers with suffix "B" - cast bronze

Standard Finishes

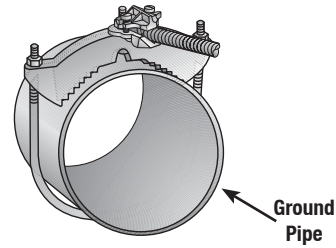
- Catalog Numbers with suffix "G" - Hot dip galvanized
- Catalog Numbers with suffix "B" - bolts and nuts - silicon bronze

NEC/CEC Certifications and Compliances

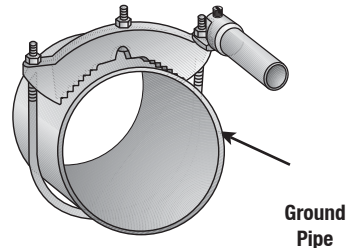
- UL Standard: 467
- UL Listed: E-24264
- CSA Standard: C22.2 No. 18
- CSA Certified: 009795
- Fed. Spec: W-F-406E



Type G



Type G with Type GWA
Armor Ground Wire Connector



Type G with Type GH
Ground Hub

Nominal Size	Dimensions in Millimeters (Inches)						Malleable Iron Catalog Number	Cast Bronze Catalog Number
	Ground Pipe Size Dimensions in Millimeters (Inches) O.D. Range		Thk.	Width	Height Max.	U-Bolt		
	Min.	Max.						
1-1/4—1-1/2—2	42.2 (1.66)	60.5 (2.38)	22.4 (0.88)	92.2 (3.63)	117.6 (4.63)	7.9 (0.31)	G-200G	G-200B
2-1/2—3—3-1/2	73.2 (2.88)	101.6 (4.00)	22.4 (0.88)	133.4 (5.25)	163.6 (6.44)	7.9 (0.31)	G-350G	G-350B
4—4 1/2—5	114.3 (4.50)	141.2 (5.56)	22.4 (0.88)	173.0 (6.81)	203.2 (8.00)	7.9 (0.31)	G-500G	G-500B
6	152.4 (6.00)	180.3 (7.10)	22.4 (0.88)	212.9 (8.38)	242.8 (9.56)	7.9 (0.31)	G-600G	G-600B
8	203.2 (8.00)	236.2 (9.30)	22.4 (0.88)	270.0 (10.63)	300.0 (11.81)	7.9 (0.31)	G-800G	G-800B
10	254.0 (10.00)	289.6 (11.40)	22.4 (0.88)	323.9 (12.75)	354.1 (13.94)	7.9 (0.31)	G-1000G	G-1000B
12	304.8 (12.00)	342.9 (13.50)	22.4 (0.88)	376.2 (14.81)	406.4 (16.00)	7.9 (0.31)	G-1200G	G-1200B

Ground Clamps

Universal Ground Clamp System

NEC/CEC:
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Applications

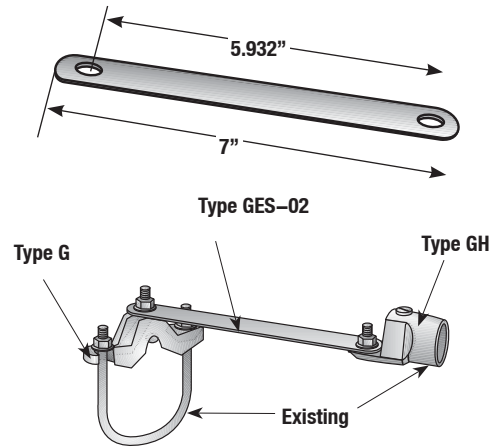
- To provide flexible connection between ground hub and universal clamp.

Standard Materials

- Copper

NEC/CEC Certifications and Compliances

- UL Standard: 467
- UL Listed: E-24264
- CSA Standard: C22.2 No. 41
- Fed. Spec: W-F-406E



Type GES-02 between Hub and Ground Clamp

Dimensions in Millimeters (Inches)						
Number of Straps (Required)	Mounting Centers	Width.	Strap Holes	Thickness	Max. Ground Wire Size	Catalog Number
1	6	25.4 (1.00)	8.6 (0.34)	1.5 (0.06)	2 AWG/kcmil	GES-02
2	6	25.4 (1.00)	8.6 (0.34)	1.5 (0.06)	2/0 AWG/kcmil	
3	6	25.4 (1.00)	8.6 (0.34)	1.5 (0.06)	3/0 AWG/kcmil	
4	6	25.4 (1.00)	8.6 (0.34)	1.5 (0.06)	250 AWG/kcmil	

Ground Clamps

Universal Ground Clamp Accessories

NEC:
Listed for Ordinary Locations

Applications

- For use with the universal ground clamps to connect grounding conductors run bare, in armor, or in conduit. Fits all basic ground clamp systems.

Standard Materials

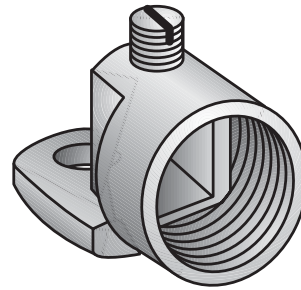
- Type GH-G - Malleable Iron, steel screws
- Type GH-B - cast bronze, brass screws

Standard Finishes

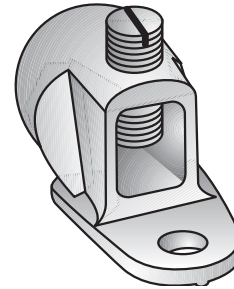
- Type GH-G - hot dip galvanized, steel screws - zinc electroplated

NEC Certifications and Compliances

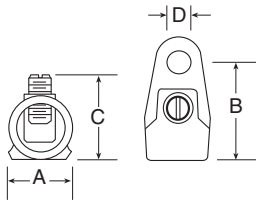
- UL Standard: 514A
- UL Listed: E-24264
- Fed. Spec: W-F-406E



Type GH-G
Malleable Iron – Hot Dip Galvanized



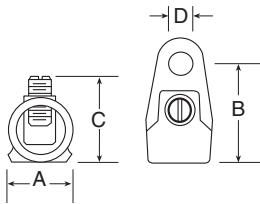
Type GH-B
Cast Bronze



Type GH

Trade Size (Inches)	Conductor Range AWG/kcmil		Dimensions in Millimeters (Inches)				Malleable Iron Catalog Number	Cast Bronze Catalog Number
	Min.	Max.	A	B	Max. C	D		

GROUND HUBS



1/2	8	2	25.4 (1.00)	38.1 (1.50)	35.1 (1.38)	9.7 (0.38)	GH-50G	GH-50B
3/4	4	2/0	31.8 (1.25)	47.8 (1.88)	42.9 (1.69)	9.7 (0.38)	GH-75G	GH-75B
1	1	250	38.1 (1.50)	54.1 (2.13)	55.6 (2.19)	9.7 (0.38)	GH-100G	GH-100B
1-1/4	4/0	500	47.8 (1.88)	63.5 (2.50)	68.3 (2.69)	9.7 (0.38)	GH-125G	GH-125B

Ground Clamps

Commodity Grade

NEC/CEC:
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Applications

- To ground a conductor to metallic pipe, tubing or ground rod.

Features

- High strength cast copper alloy.
- Screws electroplated to resist corrosion.
- GC: Bare wire clamp from #10 solid to #3 stranded AWG.
- GCA: Armored cable or rigid conduit clamp from #8 solid to #4 stranded AWG.
- GCH: Rigid conduit clamp from #10 solid #4 stranded AWG.
- GCA and GC-100-02B are reversible for attachment to ground rods.

Standard Materials

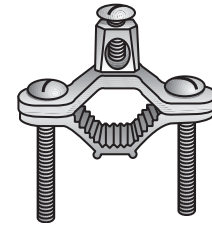
- Casting - copper alloy
- Screws - steel

Standard Finishes

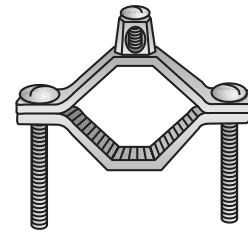
- Copper alloy - natural finish
- Screws - zinc electroplated

NEC/CEC Certifications and Compliances

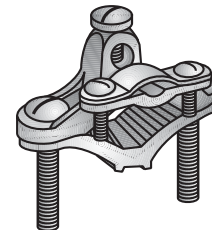
- UL Standard: 467
- UL Listed: E-24264
- CSA Standard : C22.2 No. 41
- CSA Certified: 057250
- Fed. Spec: W-F-406E
- Nema: FB-1



Type GC-100-02B



Type GC-200-02B



Type GCA-100-04B

Ground Pipe Size Inches	Conductor Range AWG		Dimensions in Millimeters (Inches)				Catalog Number
	Min.	Max.	Height	Width	Clamp Width		
1/2 - 1	10	2	63.5 (2.50)	58.7 (2.31)	17.5 (0.69)	GC-100-02B	
1-1/4 - 2	10	2	87.4 (3.44)	92.2 (3.63)	20.6 (0.81)	GC-200-02B	
1/2 - 1	8	4	63.5 (2.50)	60.5 (2.38)	17.5 (0.69)	GCA-100-04B	