

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

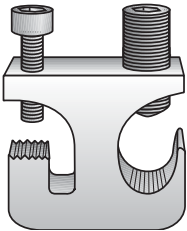
- Clamp - tin plated
- Screws - zinc electroplated

Options

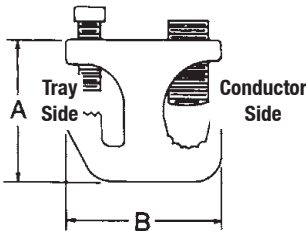
Stainless steel screws are available - add suffix **SS**

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

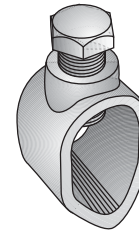
- High strength cast bronze.
- Suitable for direct burial and wet locations.

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)	Dimensions in Millimeters (Inches)					Catalog Number
		Conductor Range AWG	Max. Height	Max. Width Across Open End	Side Length		
						Min.	
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

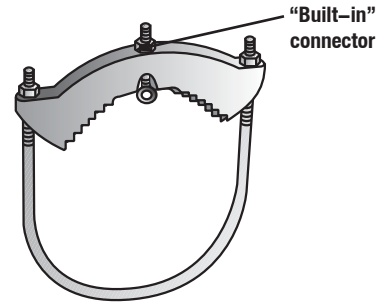
- Catalog Numbers with suffix "G" - malleable iron
- Catalog Numbers with suffix "B" - bolts and nuts - steel
- Catalog Numbers with suffix "B" - cast bronze

Standard Finishes

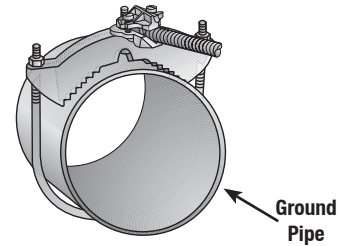
- Catalog Numbers with suffix "G" - Hot dip galvanized
- Catalog Numbers with suffix "B" - bolts and nuts - silicon bronze

NEC/CEC Certifications and Compliances

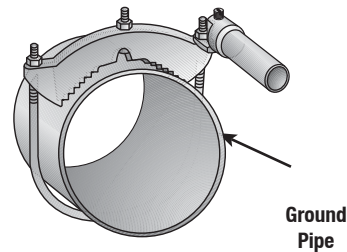
- UL Standard: 467
- UL Listed: E-24264
- CSA Standard: C22.2 No. 18
- CSA Certified: 009795
- Fed. Spec: W-F-406E



Type G



Type G with Type GWA
Armor Ground Wire Connector



Type G with Type GH
Ground Hub

Dimensions in Millimeters (Inches)								
Nominal Size	Ground Pipe Size Dimensions in Millimeters (Inches) O.D. Range		Thk.	Width	Height Max.	U-Bolt	Malleable Iron Catalog Number	Cast Bronze Catalog Number
	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

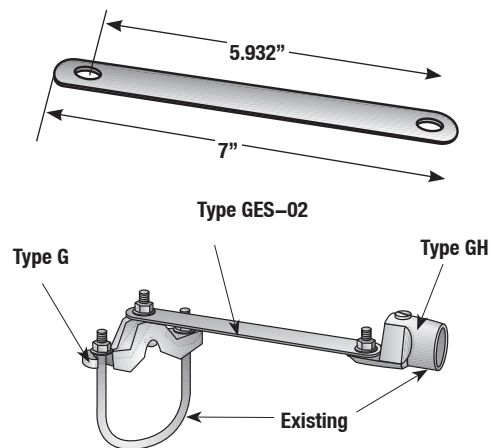
- To provide flexible connection between ground hub and universal clamp.

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

Number of Straps (Required)	Mounting Centers	Dimensions in Millimeters (Inches)				Max. Ground Wire Size	Catalog Number
		Width.	Strap Holes	Thickness			
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

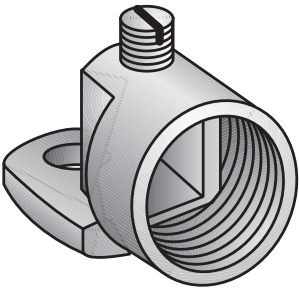
- Type GH-G - Malleable Iron, steel screws
- Type GH-B - cast bronze, brass screws

Standard Finishes

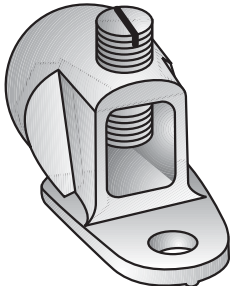
- Type GH-G - hot dip galvanized, steel screws - zinc electroplated

NEC Certifications and Compliances

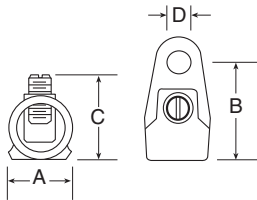
- UL Standard: 514A
- UL Listed: E-24264
- Fed. Spec: W-F-406E



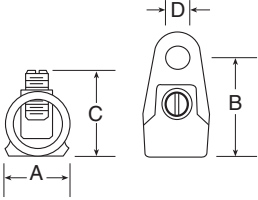
Type GH-G
Malleable Iron – Hot Dip Galvanized



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		
	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

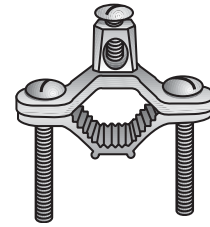
- Casting - copper alloy
- Screws - steel

Standard Finishes

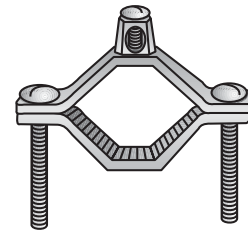
- Copper alloy - natural finish
- Screws - zinc electroplated

NEC/CEC Certifications and Compliances

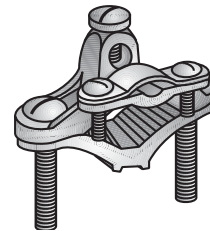
- UL Standard: 467
- UL Listed: E-24264
- CSA Standard : C22.2 No. 41
- CSA Certified: 057250
- Fed. Spec: W-F-406E
- Nema: FB-1



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