

GROUND ROD CLAMPS



Standard Ground Rod Clamp Made of Copper Bronze

- #50 - 1/2" Clamp.** Wt. .24 lb. ea.
- #51 - 5/8" Clamp.** Wt. .30 lb. ea.
- #52 - 3/4" Clamp.** Wt. .28 lb. ea.

Above clamps fit standard cable through 2/0 with corresponding size ground rod as indicated.



Heavy Duty Ground Rod Clamp Made of Copper Bronze

- #50A - 1/2" Clamp.** Wt. .36 lb. ea.
- #51A - 5/8" Clamp.** Wt. .42 lb. ea. *
- #52A - 3/4" Clamp.** Wt. .52 lb. ea. *

Above clamps fit standard cable through 2/0 with corresponding size ground rod as indicated.

Cross Run Cable and Ground Clamps



#119 - Bronze Clamp for connecting 1/2" diameter cable to 1/2" diameter ground rod. Wt. .40 lb. ea. *

#A119 - Same as above only in aluminum. Wt. .14 lb. ea.

#119A - Bronze Clamp for connecting 5/8" diameter cable to 5/8" diameter ground rod. Wt. .46 lb. ea.

#A119A - Aluminum Clamp for cross-connecting two aluminum cables. Wt. .16 lb. ea.

* - Denotes normally stocked items



DODD & STRUTHERS LTD.

40 Tiffield Rd., Unit 7

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www.doddandstruthers.com



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#119B - Bronze Heavy Duty Cross Run Clamp. Clamp has four hex screws for cross-connecting 1/2" diameter cable to 5/8" or 3/4" diameter ground rods. Wt. .64 lb. ea.



#180 - Ground Rod and Parallel Cable Clamp. Made of Copper bronze, for clamping two standard cables through 2/0 to ground rod up to 3/4" diameter. Clamp type cable fasteners provide maximum strength. Wt. .98 lb. ea.



#196 - Heavy Duty Ground Rod and Cross Cable Clamp. Made of copper bronze with clamp type cable fastener 4" in length, fits all standard cables through 2/0. Clamp fits 5/8" ground rod. (Also furnished for 3/4" diameter ground rod when specified.) Wt. .86 lb. ea.



#197- Bronze All Purpose Ground Rod and Cable Clamp used as cross run clamp. Will connect all sizes of ground rods up through 3/4" to one vertical cable or two horizontal cables. clamp fits standard cables up through 2/0. (Used for parallel or horizontal connections.) Wt. .60 lb. ea.

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#310 - Bronze Floor Ground Receptacle of heavy duty construction, with clamp type cable fastener for connecting one or two standard cables through 2/0 to ground rod. When ordering, please specify diameter and whether ground rod is threaded or plain. Wt. 2.72 lb. ea.



#311 - Bronze Floor Ground Receptacle of heavy duty construction. Receptacle furnished for all size ground rods, 1/2", 5/8" and 3/4" either plain or threaded. When ordering, please specify diameter and whether ground rod is threaded or plain. Wt. 2.22 lb. ea.

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GROUND PLATES AND CHARCOAL GROUNDS



#583 - Copper Charcoal Ground. 4" dia. x 24" tube filled with charcoal. Wt. 10.72 lb. ea.

#583X - Perforated Copper Charcoal Ground. Same as above but has perforated tube. Wt. 7.60 lb. ea.

Additional chemicals such as magnesium sulfate will improve or lower ground resistance even further.



#584 - Large Length Four Wing Ground Plate. Each wing is 3-1/2" wide, 18" long. Made of 20 ga. copper. Wt. 3.46 lb. ea.

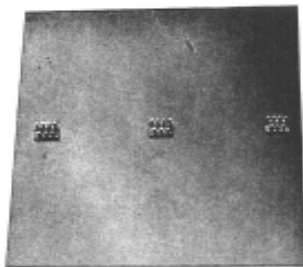


#585 - Small Length Four Wing Ground Plate. Each wing is 6" wide, 9" long. Made of 20 ga. copper. Wt. 2.66 lb. ea.



#586 - Copper Bronze Ground Plate 12" x 12" x 1/4" thick. Wt. 13.28 lb. ea.

#586X - Copper Bronze Ground Plate 12" x 12" x 1/2" thick. Wt. 20.68 lb. ea.



Copper Sheet Ground Plates

The following ground plates are made of 20 gauge copper sheet stock.

#587 - 18" x 36". Wt. 6.75 lb. ea.

#587A - 36" x 36". Wt. 13.48 lb. ea.

#588 - 18" x 24". Wt. 4.60 lb. ea.

#589 - 18" x 18". Wt. 3.125 lb. ea.

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GROUNDING



Ground Rods -- Copperweld

<u>D&S #</u>	<u>SPECS</u>	<u>WT.</u>
137	1/2" X 8'	5.52
137A	1/2" X 9'	6.30
138	1/2" X 10'	6.98
139	5/8" X 8'	6.68
577	5/8" X 10'	8.44
579	3/4" X 10'	12.36



Ground Rods -- Stainless Steel

<u>D&S #</u>	<u>SPECS</u>	<u>WT.</u>
138L	1/2" X 10'	6.80
577L	5/8" X 10'	10.50
579L	3/4" X 10'	15.30

Compression Ground Rod Couplers

<u>D&S #</u>	<u>SPECS</u>	<u>WT.</u>
141CC	1/2" Coupler	.32
141XC	5/8" Coupler	.32
141YC	3/4" Coupler	.32



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CABLE GUARDS AND FASTENERS



#G81 - Bronze Guard Fastener for use with 591, 3/4" Copper Guard Pipe. Bolt hole size is 5/16". Wt. .06 lb. ea.



#135A - Poly "U" Guard Fastener for use with 349P Polyurethane "U" Guard or for 3/4" PVC. Wt. .08 lb. ea.



#177 - Bronze Bonding Wedge for use when bonding standard cables through 2/0 to 1" diameter conduit. When conductors are run in conduit, recommended practice is that a bonding wedge is at both top and bottom of conduit. Wt. .26 lb. ea.

#A177 - Aluminum Bonding Wedge. Wt. .08 lb. ea.



#177X - 3/4" Copper Guard Bonding Wedge for use when making metallic connection between 3/4" guard and copper cable. Wt. .04 lb. ea.



#349P - Polyurethane "U" Guard. Guard may be painted to desired colour. For cables through 2/0. Wt. .68 lb. ea.



#591 - Copper Guard Pipe. Guard is 3/4" O.D. by 8' long. Fits standard cables through 2/0. Wt. 4.26 lb. ea.

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