

# Copper-Bonded Ground Rod, One Pigtail

The nVent ERICO Copper-Bonded Ground Rod, One Pigtail features a Cadweld exothermic connection that attaches the pigtail to the rod with a permanent, molecular bond that will not loosen or corrode. The pigtail has a thick copper coating for durability and conductivity. The rod undergoes a unique manufacturing process resulting in a straighter, stronger core that makes installation easier. The rod also has a uniform layer of molecularly bonded copper that provides long-lasting corrosion resistance. The Cadweld exothermic connection and the Copper-Bonded Ground Rod are designed to maintain for the life of the conductor and/or installation and can withstand repeated fault currents without failing.

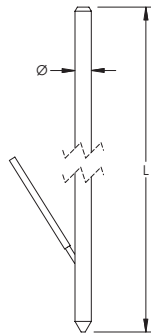


Material: Copper-Bonded Steel  
Tensile Strength: 80000 lbf/in<sup>2</sup> Min

## FEATURES

- Pigtails are connected with a Cadweld exothermic connection to rod
- 99.9% pure electrolytic copper coating
- Manufactured in an ISO-registered manufacturing facility
- Rods have a high carbon steel core and tip that provide superior strength when driving

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual Ø	Length L	Plating Thickness	Cable Length	Conductor Size	Insulated	Unit Weight
6138529	0.375"	0.35"	5'	5 mil	18"	#10 CW	No	1.6 lb
6138629	0.375"	0.35"	6'	5 mil	18"	#10 CW	No	2 lb
615889	0.625"	0.56"	8'	10 mil	48"	#6 CW	No	6.8 lb
6158839	0.625"	0.56"	8'	13 mil	48"	#6 Solid Copper	No	6.8 lb
615889180	0.625"	0.625"	8'	10	180"	#6 Solid	No	6.7 lb
615889180GW	0.625"	0.625"	8'	10	180"	#10 Solid	Yes	8.4 lb
6158009300	0.625"	0.625"	10'	10	300"	#6 Solid	No	8.4 lb
6158009300GW	0.625"	0.625"	10'	10	300"	#6 Solid	Yes	8.4 lb
615889300GW	0.625"	0.625"	8'	10 mil	300"	#6	Yes	8.4 lb



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