

CADWELD ONE SHOT, CABLE TO GROUND ROD



FEATURED HIGHLIGHTS

- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame
- Produces a permanent connection that will not loosen or corrode
- Fits plain copper-bonded, threaded copper-bonded, full-size galvanized and stainless steel ground rods
- NEC® compliant

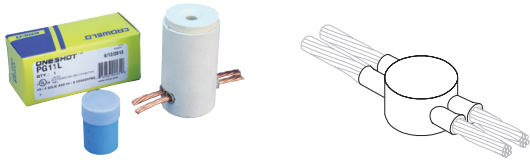


Part Number	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Connection, Solid	Connection, Stranded
Welding Material Type: Cadweld Plus					
GR1141GPLUS	GR	1/2"	0.440" – 0.507"	#8, #6	#8
GR1141LPLUS	GR	1/2"	0.440" – 0.507"	#4, #3	#6, #4
GR1141VPLUS	GR	1/2"	0.440" – 0.507"	#2, #1	#3, #2
GR1161GPLUS	GR	5/8"	0.555" – 0.635"	#8, #6	#8
GR1161LPLUS	GR	5/8"	0.555" – 0.635"	#4, #3	#6, #4
GR1161VPLUS	GR	5/8"	0.555" – 0.635"	#2, #1	#3, #2
GR1162CPLUS	GR	5/8"	0.555" – 0.635"	2/0, 1/0	#1, 1/0
GR1162GPLUS	GR	5/8"	0.555" – 0.635"		2/0
GR1162QPLUS	GR	5/8"	0.555" – 0.635"		4/0
GR1181GPLUS	GR	3/4"	0.673" – 0.765"	#8, #6	#8
GR1181LPLUS	GR	3/4"	0.673" – 0.765"	#4, #3	#6, #4
GR1181VPLUS	GR	3/4"	0.673" – 0.765"	#2, #1	#3, #2
GR1182CPLUS	GR	3/4"	0.673" – 0.765"	2/0, 1/0	#1, 1/0
GR1182GPLUS	GR	3/4"	0.673" – 0.765"		2/0
GR1182QPLUS	GR	3/4"	0.673" – 0.765"		4/0
GT1141GPLUS	GT	1/2"	0.440" – 0.507"	#8, #6	#8
GT1141LPLUS	GT	1/2"	0.440" – 0.507"	#4, #3	#6, #4
GT1141VPLUS	GT	1/2"	0.440" – 0.507"	#2, #1	#3, #2
GT1142GPLUS	GT	1/2"	0.440" – 0.507"		2/0
GT1161GPLUS	GT	5/8"	0.555" – 0.635"	#8, #6	#8
GT1161LPLUS	GT	5/8"	0.555" – 0.635"	#4, #3	#6, #4
GT1161VPLUS	GT	5/8"	0.555" – 0.635"	#2, #1	#3, #2
GT1162CPLUS	GT	5/8"	0.555" – 0.635"	2/0, 1/0	#1, 1/0
GT1162GPLUS	GT	5/8"	0.555" – 0.635"		2/0
GT1181GPLUS	GT	3/4"	0.673" – 0.765"	#8, #6	#8
GT1181LPLUS	GT	3/4"	0.673" – 0.765"	#4, #3	#6, #4
GT1181VPLUS	GT	3/4"	0.673" – 0.765"	#2, #1	#3, #2
GT1182CPLUS	GT	3/4"	0.673" – 0.765"	2/0, 1/0	#1, 1/0
GT1182GPLUS	GT	3/4"	0.673" – 0.765"		2/0
NT1141GPLUS	NT	1/2"	0.440" – 0.507"	#8, #6	#8
NT1141LPLUS	NT	1/2"	0.440" – 0.507"	#4, #3	#6, #4
NT1141VPLUS	NT	1/2"	0.440" – 0.507"	#2, #1	#3, #2
NT1161G1TPLUS	NT	5/8"	0.555" – 0.635"	#8, #6, #2	#8
NT1161GPLUS	NT	5/8"	0.555" – 0.635"	#8, #6	#8
NT1161LPLUS	NT	5/8"	0.555" – 0.635"	#4, #3	#6, #4
NT1161VPLUS	NT	5/8"	0.555" – 0.635"	#2, #1	#3, #2
NT1181GPLUS	NT	3/4"	0.673" – 0.765"	#8, #6	#8
NT1181LPLUS	NT	3/4"	0.673" – 0.765"	#4, #3	#6, #4
NT1181VPLUS	NT	3/4"	0.673" – 0.765"	#2, #1	#3, #2
NX1141GPLUS	NX	1/2"	0.440" – 0.507"	#8, #6	#8
NX1141LPLUS	NX	1/2"	0.440" – 0.507"	#4, #3	#6, #4
NX1161G1TPLUS	NX	5/8"	0.555" – 0.635"	#8, #6, #2	#8

Part Number	Mold Family	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Connection, Solid	Connection, Stranded
NX1161GPLUS	NX	5/8"	0.555" – 0.635"	#8, #6	#8
NX1161LPLUS	NX	5/8"	0.555" – 0.635"	#4, #3	#6, #4
NX1161VPLUS	NX	5/8"	0.555" – 0.635"	#2, #1	#3, #2
NX1181GPLUS	NX	3/4"	0.673" – 0.765"	#8, #6	#8
NX1181LPLUS	NX	3/4"	0.673" – 0.765"	#4, #3	#6, #4
NX1181VPLUS	NX	3/4"	0.673" – 0.765"	#2, #1	#3, #2
Welding Material Type: Traditional					
GR1141G	GR	1/2"	0.440" – 0.507"	#8, #6	#8
GR1141L	GR	1/2"	0.440" – 0.507"	#4, #3	#6, #4
GR1141V	GR	1/2"	0.440" – 0.507"	#2, #1	#3, #2
GR1161G	GR	5/8"	0.555" – 0.635"	#8, #6	#8
GR1161GF	GR	5/8"	0.555" – 0.635"	#8, #6	#8
GR1161L	GR	5/8"	0.555" – 0.635"	#4, #3	#6, #4
GR1161V	GR	5/8"	0.555" – 0.635"	#2, #1	#3, #2
GR1162C	GR	5/8"	0.555" – 0.635"	1/0, 2/0	#1, 1/0
GR1162G	GR	5/8"	0.555" – 0.635"		2/0
GR1162Q	GR	5/8"	0.555" – 0.635"		4/0
GR1181G	GR	3/4"	0.673" – 0.765"	#8, #6	#8
GR1181L	GR	3/4"	0.673" – 0.765"	#4, #3	#6, #4
GR1181V	GR	3/4"	0.673" – 0.765"	#2, #1	#3, #2
GR1182C	GR	3/4"	0.673" – 0.765"	1/0, 2/0	#1, 1/0
GR1182G	GR	3/4"	0.673" – 0.765"		2/0
GR1182Q	GR	3/4"	0.673" – 0.765"		4/0
GT1141G	GT	1/2"	0.440" – 0.507"	#8, #6	#8
GT1141L	GT	1/2"	0.440" – 0.507"	#4, #3	#6, #4
GT1141V	GT	1/2"	0.440" – 0.507"	#2, #1	#3, #2
GT1161G	GT	5/8"	0.555" – 0.635"	#8, #6	#8
GT1161L	GT	5/8"	0.555" – 0.635"	#4, #3	#6, #4
GT1161LF	GT	5/8"	0.555" – 0.635"	#4, #3	#6, #4
GT1161V	GT	5/8"	0.555" – 0.635"	#2, #1	#3, #2
GT1161VF	GT	5/8"	0.615" – 0.635"	#2, #1	#3, #2
GT1162C	GT	5/8"	0.555" – 0.635"	1/0, 2/0	#1, 1/0
GT1162G	GT	5/8"	0.555" – 0.635"		2/0
GT1181G	GT	3/4"	0.673" – 0.765"	#8, #6	#8
GT1181L	GT	3/4"	0.673" – 0.765"	#4, #3	#6, #4
GT1181V	GT	3/4"	0.673" – 0.765"	#2, #1	#3, #2
GT1182C	GT	3/4"	0.673" – 0.765"	1/0, 2/0	#1, 1/0
GT1182G	GT	3/4"	0.673" – 0.765"		2/0
NT1141G	NT	1/2"	0.440" – 0.507"	#8, #6	#8
NT1141L	NT	1/2"	0.440" – 0.507"	#4, #3	#6, #4
NT1141V	NT	1/2"	0.440" – 0.507"	#2, #1	#3, #2
NT1161G	NT	5/8"	0.555" – 0.635"	#8, #6	#8
NT1161L	NT	5/8"	0.555" – 0.635"	#4, #3	#6, #4
NT1161V	NT	5/8"	0.555" – 0.635"	#2, #1	#3, #2
NT1181G	NT	3/4"	0.673" – 0.765"	#8, #6	#8
NT1181L	NT	3/4"	0.673" – 0.765"	#4, #3	#6, #4
NT1181V	NT	3/4"	0.673" – 0.765"	#2, #1	#3, #2
NX1141G	NX	1/2"	0.440" – 0.507"	#8, #6	#8
NX1141L	NX	1/2"	0.440" – 0.507"	#4, #3	#6, #4
NX1161G	NX	5/8"	0.555" – 0.635"	#8, #6	#8
NX1161G1T	NX	5/8"	0.555" – 0.635"	#8, #6, #2	#8
NX1161L	NX	5/8"	0.555" – 0.635"	#4, #3	#6, #4
NX1161V	NX	5/8"	0.555" – 0.635"	#2, #1	#3, #2
NX1181G	NX	3/4"	0.673" – 0.765"	#8, #6	#8
NX1181L	NX	3/4"	0.673" – 0.765"	#4, #3	#6, #4
NX1181V	NX	3/4"	0.673" – 0.765"	#2, #1	#3, #2

A gap between conductors may be required. See mold tag for more information.

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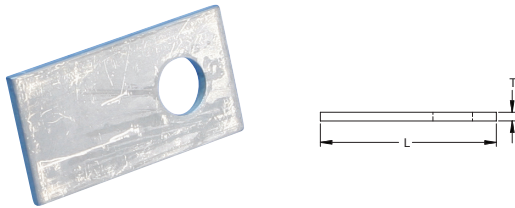
FEATURED HIGHLIGHTS

- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame
- Produces a permanent connection that will not loosen or corrode
- NEC® compliant



Part Number	Mold Family	Connection, Solid	Connection, Stranded
Welding Material Type: Cadweld Plus			
PG11LPLUS	PG	#4, #3	#6, #4
Welding Material Type: Traditional			
PG11L	PG	#3, #4	#6, #4
PG11V	PG	#2, #1	#3, #2

1 HOLE LUG



FEATURED HIGHLIGHTS

- Provides an efficient bolting surface for grounding and power applications
- Electrolytic grade copper

Material: Copper
Finish: Tinned
Type: NEMA®

Part Number	Length	Width	Thickness	A	Hole Size	Equivalent Conductor Size
B101AA	1.250"	0.500"	0.062"	0.310"	0.281"	39 kcmil
B101CE	1.940"	1.000"	0.125"	0.500"	0.438"	159 kcmil
B101DE	1.940"	1.000"	0.188"	0.563"	0.563"	239 kcmil
B101EE	2.190"	1.000"	0.250"	0.625"	0.563"	318 kcmil
B101EG	2.500"	1.500"	0.250"	0.750"	0.688"	477 kcmil
B101GG	2.750"	1.500"	0.375"	0.750"	0.688"	716 kcmil
B101GH	3.380"	2.000"	0.375"	1.000"	0.688"	955 kcmil
B101JH	3.380"	2.000"	0.500"	1.000"	0.563"	1,273 kcmil
B101QQ	1.941"	1.000"	0.125"	0.470"	0.410"	159 kcmil
PBB101EG	2.500"	1.500"	0.250"	0.750"	0.688"	477 kcmil
PBB101GH	3.380"	2.000"	0.375"	1.000"	0.688"	955 kcmil

For sizes not listed, contact nVent ERICO.