

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.