

**spec** P7345D - Rev 2

## GROUNDING, BONDING AND SHIELDING PRODUCTS



### COPPER GROUND PLATES

- Made to National Electrical Code® requirements
- 4" x 96" x 0.064" Solid Copper with 25 feet of 6AWG bare copper wire welded to the plate. Paige part number 182199L
- 4" x 36" x 0.064" Solid Copper with 10 feet of 10AWG bare copper wire welded to the plate. Paige part number 182201

### COPPER-CLAD GROUND RODS

- UL® listed
- 5/8" Diameter x 8' Long. Paige part number 182000
- 5/8" Diameter x 10' Long. Paige part number 182007

### GROUND ROD CLAMPS, CAST BRONZE

- UL® listed
- For 5/8" Diameter ground rods. Paige part number 182005



### BARE COPPER WIRE

- Soft-Annealed, uncoated copper, 14AWG - 2AWG.
- 250, 500, and 1,000 foot spools. Custom lengths possible.
- Conforms to UL® standard 719.
- Solid or stranded.
- Paige part numbers:

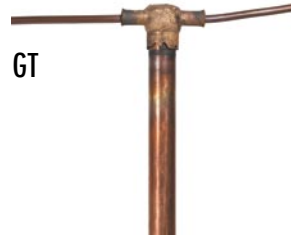
	Wire Size (AWG)									
	18	16	14	12	10	8	6	4	2	1/0
Solid	160120	160137	160248	160364	160465	160629	160635	160678	160738	-
Stranded	-	-	-	160365	160466	160630	160636	160679	160739	160074

## CADWELD PLUS "ONE-SHOT"

- Permanently welds multiple bare copper wires together or bare copper wire to 5/8" diameter ground rods, so the connection doesn't loosen or corrode
- UL® listed. Exothermic reaction welding process meets National Electrical Code® requirements



PG11L



GT



NT



GR



NX

### CADWELD CONNECTIONS

Wire Sizes (AWG)	No. of Connections	Cadweld Part No.	Paige Part No.
6 & 8	1	GR1161GPLUS	1820037P
6 & 8	2	GT1161GPLUS	1820039P
6 & 8	3	NT1161GPLUS	1820038P
6 & 8	4	NX1161GPLUS	1820060P
4	1	GR1161LPLUS	1820043P
4	2	GT1161LPLUS	1820053P
4	3	NT1161LPLUS	1820054P
4	4	NX1161LPLUS	1820061P
6 & 8	4	PG11LPLUS	1820074P
PLUSCU Battery Control Unit			1820040CU

## GROUND ENHANCEMENT MATERIALS/EARTH CONTACT BACKFILLS

- Superior conductive material that improves the effectiveness of ground rods/plates.
- It permanently reduces resistance-to-ground, regardless of soil conditions.
- Ideal for use in dry conditions, rocky ground and sandy soils.
- 50 pound bags
- PowerSet™ hardens when wetted and can be used in any application. Paige part number 1820058.
- PowerFill™ is non-hardening and must be used in non-porous soils. Paige part number 1820059.

