

spec P7345D - Rev 11

BARE COPPER WIRE

- Soft-Annealed, uncoated copper, 18AWG - 1/0AWG.
- 250, 500, and 1,000 foot spools. Custom lengths possible.
- Solid or stranded.
- Paige part numbers:

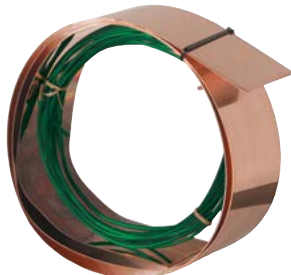


| Wire Size (AWG) | | | | | | | | | | |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | 1/0 |
| Solid | 160120 | 160137 | 160248 | 160364 | 160465 | 160629 | 160635 | 160678 | 160738 | - |
| Stranded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

GROUNDING, BONDING AND SHIELDING PRODUCTS

COPPER GROUND PLATES WITH WELDED INSULATED CONDUCTOR

- MADE TO COMPLY WITH ARTICLE 250.52(7) OF THE NATIONAL ELECTRICAL CODE.



| Part # | Ground Plate | Thickness | Wire AWG | Wire Feet |
|----------|--------------|-----------|----------|-----------|
| 182199IC | 4" x 96" | 0.060" | 6 | 25 |
| 182201IC | 4" x 36" | Minimum | 10 | 10 |

UL[®] LISTED COPPER-CLAD GROUND RODS

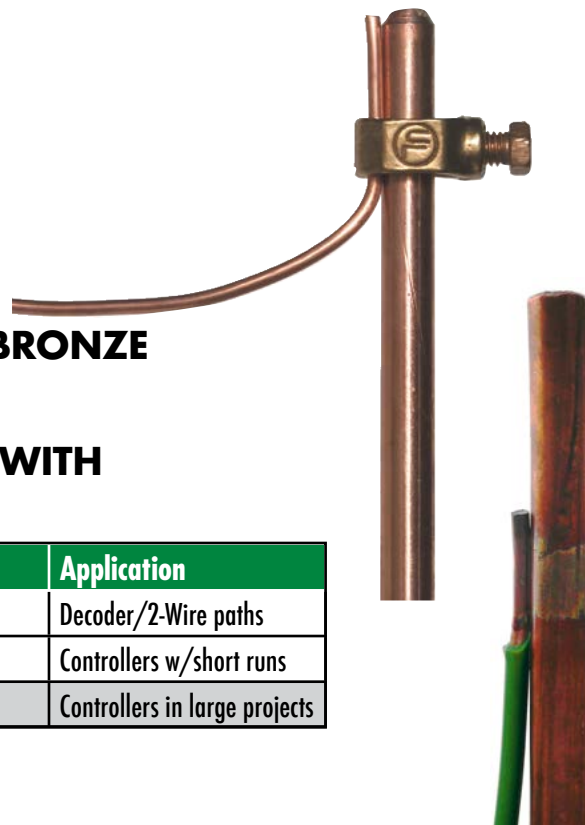
| Part # | Description |
|--------|-------------|
| 182000 | 5/8" x 8' |
| 182007 | 5/8" x 10' |

UL[®] LISTED GROUND ROD CLAMPS, CAST BRONZE

For 5/8" Diameter ground rods. Paige part number 182005

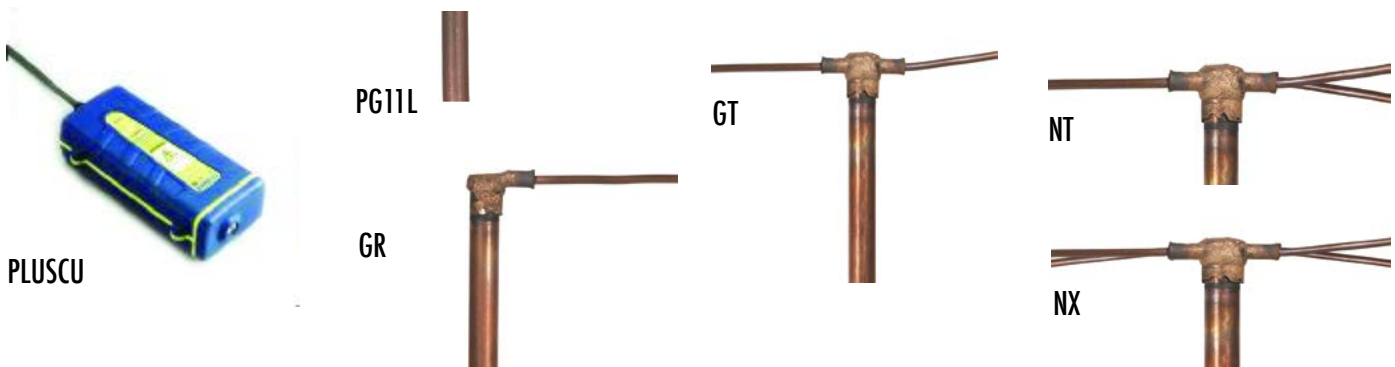
UL[®] LISTED COPPER-CLAD GROUND RODS WITH WELDED INSULATED CONDUCTOR

| Part # | Ground Rod | Wire AWG | Wire Feet | Application |
|------------|------------|----------|-----------|-------------------------------|
| 182000IC10 | 5/8" x 8' | 10 | 15 | Decoder/2-Wire paths |
| 182000IC6 | 5/8" x 8' | 6 | 15 | Controllers w/short runs |
| 182007IC6 | 5/8" x 10' | 6 | 25 | Controllers in large projects |



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



| 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.
- Non-flammable. Safe to use while igniting CADWELDS and in storage

