

FIGURE 1

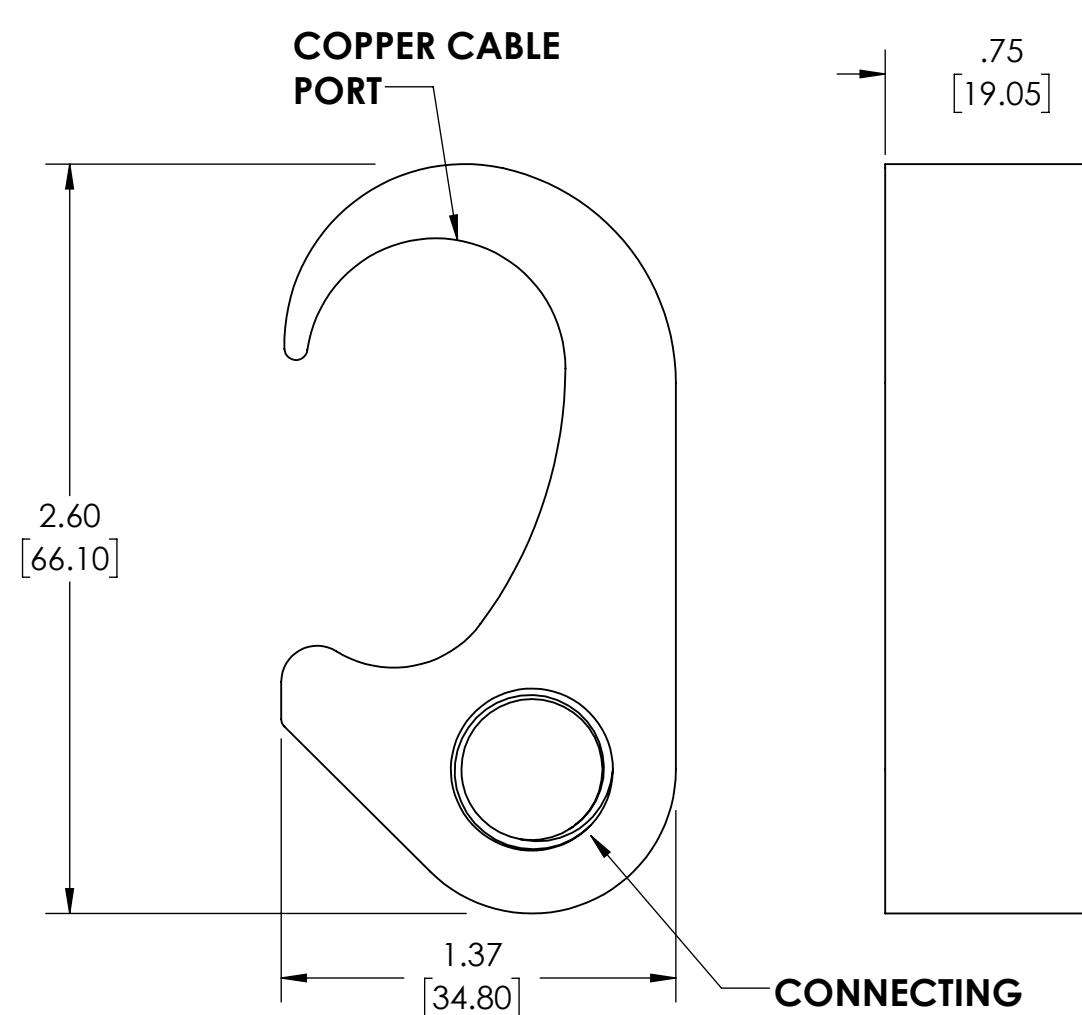


FIGURE 2

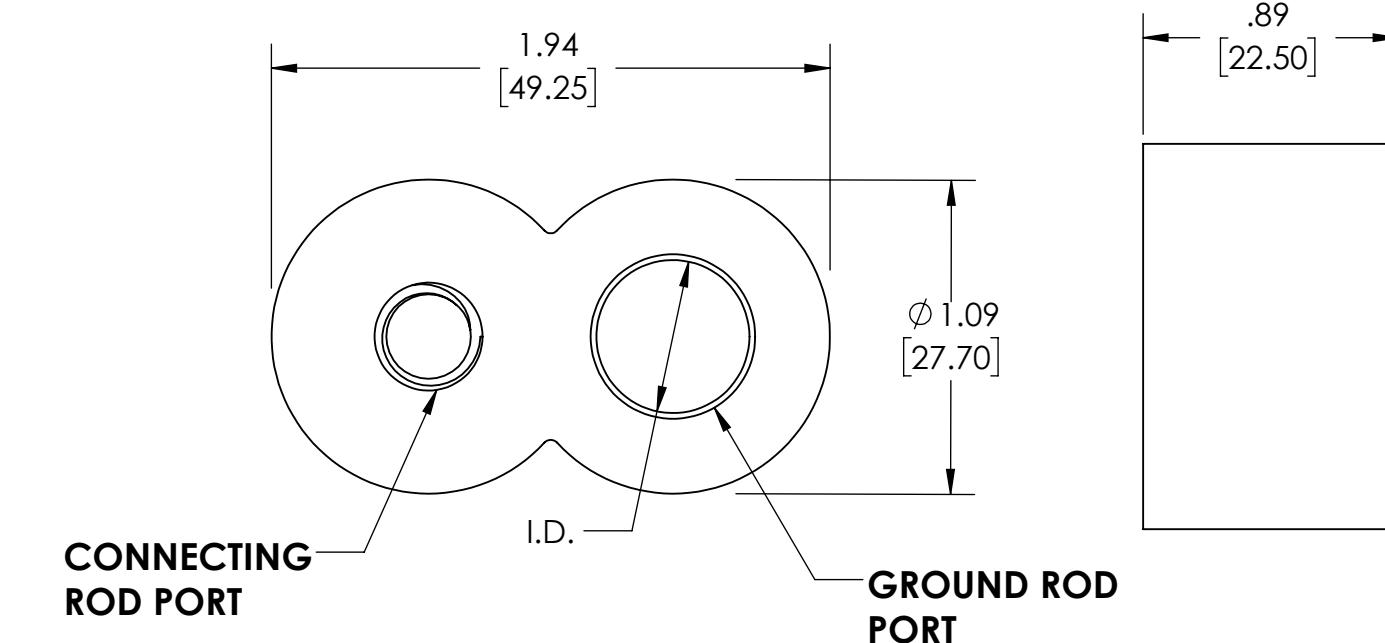
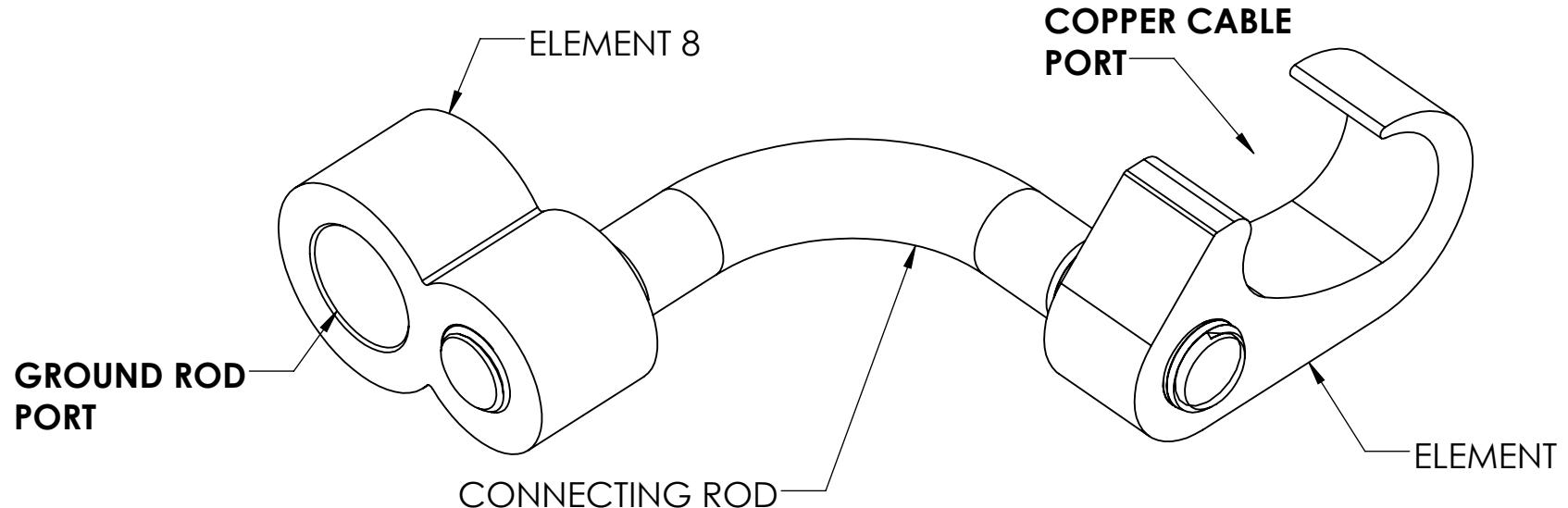


FIGURE 3

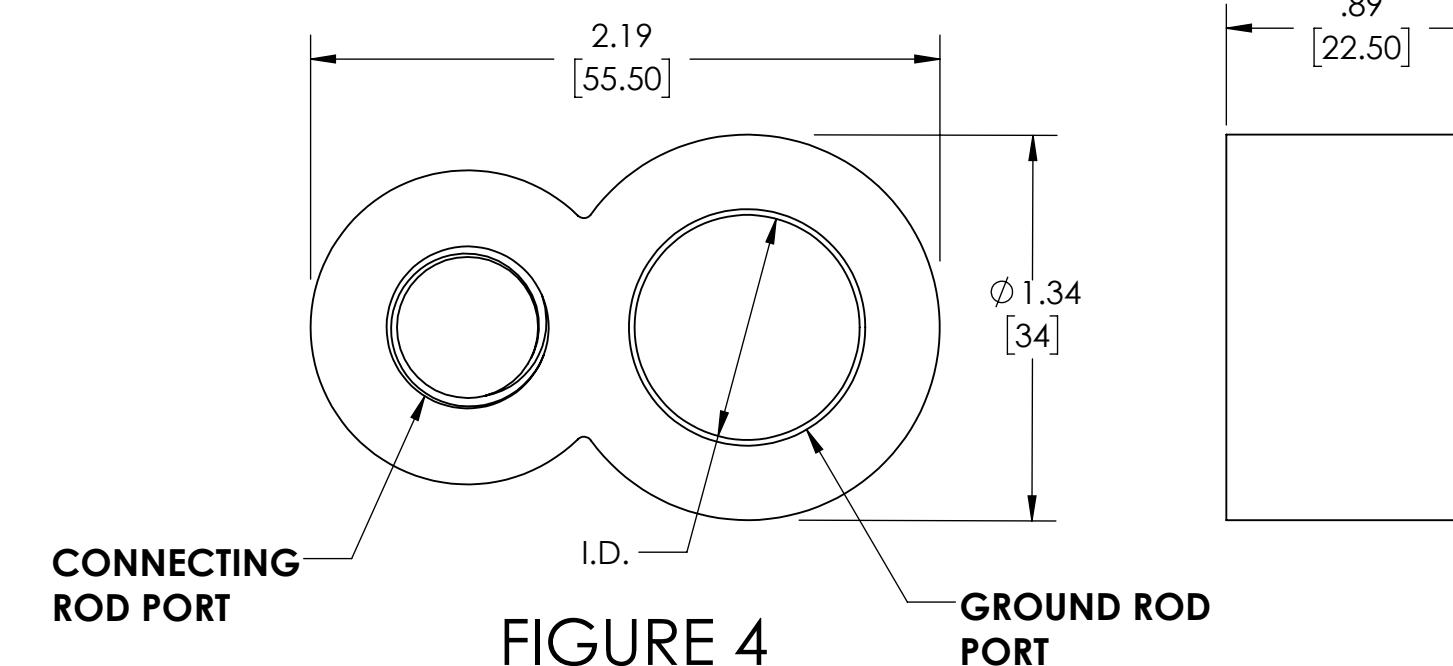


FIGURE 4

| PANDUIT PART NUMBER | COPPER CABLE - AWG (METRIC) | NOMINAL GROUND ROD SIZE | ASSEMBLY | | | | PANDUIT DIE COLOR CODE & INDEX (QTY OF CRIMPS) | STD. PKG. QTY. | |
|---------------------|--|-------------------------|-----------|-----------|--------------|---------------------|--|----------------|---|
| | | | ELEMENT 6 | ELEMENT 8 | I.D. IN [mm] | CONNECTING ROD SIZE | | | |
| GCC8-1/2-250 | SOLID: N/A STRANDED: 2 AWG - 250 kcmil (35-120 sq mm) | 1/2" ROD (12.7mm) | FIGURE 1 | FIGURE 3 | 0.53 [13.5] | 3/8" ROD | BLACK PG25 (1) | BLACK P106 (1) | 1 |
| GCC8-5/8-250 | | 5/8" ROD (15.9mm) | | FIGURE 3 | 0.66 [16.7] | 3/8" ROD | | | 1 |
| GCC8-3/4-250 | | 3/4" ROD (19.1mm) | | FIGURE 4 | 0.78 [19.8] | 9/16" ROD | | | 1 |
| GCC8-1-250 | | 1" ROD (25.4mm) | | FIGURE 5 | 1.03 [26.2] | 9/16" ROD | | | 1 |
| GCC8-1/2-500 | SOLID: N/A STRANDED: 250-500 kcmil (150-240 sq mm) | 1/2" ROD (12.7mm) | FIGURE 2 | FIGURE 3 | 0.53 [13.5] | 3/8" ROD | BLUE PG50 (1) | BLACK P106 (1) | 1 |
| GCC8-5/8-500 | | 5/8" ROD (15.9mm) | | FIGURE 3 | 0.66 [16.7] | 3/8" ROD | | | 1 |
| GCC8-3/4-500 | | 3/4" ROD (19.1mm) | | FIGURE 4 | 0.78 [19.8] | 9/16" ROD | | | 1 |
| GCC8-1-500 | | 1" ROD (25.4mm) | | FIGURE 5 | 1.03 [26.2] | 9/16" ROD | | | 1 |

NOTES:

1. DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.
2. ALL PARTS ARE cULUS LISTED FOR UL 467 GROUNDING AND BONDING APPLICATIONS.
3. ALL PARTS ARE SUITABLE FOR DIRECT BURIAL IN EARTH OR CONCRETE.
4. PRE-APPLIED ANTI-OXIDANT COMPOUND ENSURES A HIGH QUALITY MECHANICAL AND ELECTRICAL BOND, SPEEDING INSTALLATION.
5. FOR TIN PLATED VERSION, ADD SUFFIX "TP" TO ANY PART NUMBER ABOVE.
TIN PLATED CONNECTORS ARE FOR GALVANIZED GROUND ROD APPLICATIONS.
6. ALL PARTS ARE SUITABLE FOR USE WITH COPPER CLAD, AND STAINLESS STEEL GROUND RODS.
TIN PLATED VERSIONS ARE ADDITIONALLY COMPATIBLE WITH GALVANIZED STEEL GROUND RODS.

LISTED

DB RATED

| ITEM REVISION NAME | | | | CUSTOMER DRAWING | | | |
|------------------------|--|--|--|--|--|--|--|
| 00195EAQ/02 | | | | 00195EAQ-DC/02.SLDDRW | | | |
| DATASET FILE NAME | | | | UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] | | | |
| 00195EAQ-DC/02.SLDDRW | | | | .X ± .XX ± .XXX ± .XX ANGLES ± .XX | | | |
| REV DATE BY CHK APR | | | | REvised METRIC WIRE RANGE, DELETED SOLID COPPER GROUND ROD FROM NOTE 4 | | | |
| 02 1/19 DAOS JHNU RGB | | | | ADDED NOTE 6 | | | |
| 01 12/18 DAOS JHNU RGB | | | | INITIAL RELEASE | | | |
| 00 8/18 DAOS JHNU RGB | | | | THIRD ANGLE PROJECTION | | | |
| | | | | DRAWN BY DAOS DATE 8/23/18 CHK JHNU SCALE N/A | | | |
| | | | | DRAWING NUMBER 00195EAQ-DC | | | |
| | | | | SHEET 1 OF 1 C | | | |