

# A

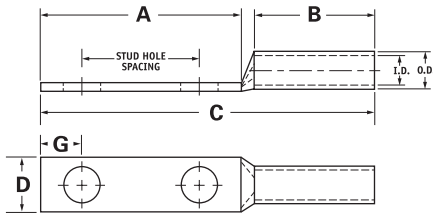
## TYPE CLND

### Features

- Manufactured from high strength seamless copper tubing
- Electro-Tin plated
- Chamfered entry
- Color coded
- Suitable for use in circuits rated 35KV or less, proper high voltage spacing and insulation techniques must be used
- UL Listed and CSA Certified with ILSCO and major competitor's compression tools
- UL467 Listed 500 kcmil - 8 AWG , #8 - #2 SOL
- Rated to 90° C

### Benefits

- Offers maximum conductivity and excellent crimping characteristics
- Provides low contact resistance
- For easy conductor insertion
- Identifies the proper compression die
- Application versatility
- Reduces inventory requirements
- For grounding and bonding applications



| Catalog Number   | Wire Size | Alt Wire Size            | Expanded* Wire Range | Bolt Size | Stud Hole Dia. | Stud Hole Spacing | Dimensions |       |       |       |       | Color Code | Die Die Index | O.D.  | I.D.  |
|------------------|-----------|--------------------------|----------------------|-----------|----------------|-------------------|------------|-------|-------|-------|-------|------------|---------------|-------|-------|
|                  |           |                          |                      |           |                |                   | A          | B     | C     | D     | G     |            |               |       |       |
| CLND-4/0-14-58   | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 1/4       | 0.281          | 0.625             | 1.437      | 1.500 | 3.428 | 0.999 | 0.320 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-14-34   | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 1/4       | 0.281          | 0.750             | 1.437      | 1.500 | 3.428 | 0.999 | 0.320 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-14-1    | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 1/4       | 0.281          | 1.000             | 1.687      | 1.500 | 3.678 | 0.999 | 0.320 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-516-34  | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 5/16      | 0.343          | 0.750             | 1.687      | 1.500 | 3.678 | 0.999 | 0.352 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-516-1   | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 5/16      | 0.343          | 1.000             | 1.937      | 1.500 | 3.928 | 0.999 | 0.352 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-516-134 | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 5/16      | 0.343          | 1.750             | 2.500      | 1.500 | 4.491 | 0.999 | 0.352 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-38-1    | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 3/8       | 0.406          | 1.000             | 1.937      | 1.500 | 3.928 | 0.999 | 0.414 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-38-134  | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 3/8       | 0.406          | 1.750             | 2.625      | 1.500 | 4.616 | 0.999 | 0.414 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-12-1    | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 1/2       | 0.562          | 1.000             | 2.125      | 1.500 | 4.116 | 0.999 | 0.546 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-12-114  | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 1/2       | 0.562          | 1.250             | 2.500      | 1.500 | 4.491 | 0.999 | 0.546 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-4/0-12-134  | 4/0 AWG   | 3/0 FLEX                 | 4/0-1 AWG            | 1/2       | 0.562          | 1.750             | 3.000      | 1.500 | 4.991 | 0.999 | 0.546 | Purple     | I-54          | 0.687 | 0.546 |
| CLND-250-14-34   | 250kcmil  | 4/0 FLEX                 | 250kcmil - 1/0 AWG   | 1/4       | 0.281          | 0.750             | 1.437      | 1.688 | 3.656 | 1.088 | 0.320 | Yellow     | I-62          | 0.750 | 0.593 |
| CLND-250-38-1    | 250kcmil  | 4/0 FLEX                 | 250kcmil - 1/0 AWG   | 3/8       | 0.406          | 1.000             | 1.937      | 1.688 | 4.156 | 1.088 | 0.414 | Yellow     | I-62          | 0.750 | 0.593 |
| CLND-250-38-134  | 250kcmil  | 4/0 FLEX                 | 250kcmil - 1/0 AWG   | 3/8       | 0.406          | 1.750             | 2.625      | 1.688 | 4.844 | 1.088 | 0.414 | Yellow     | I-62          | 0.750 | 0.593 |
| CLND-250-12-114  | 250kcmil  | 4/0 FLEX                 | 250kcmil - 1/0 AWG   | 1/2       | 0.562          | 1.250             | 2.500      | 1.688 | 4.719 | 1.088 | 0.546 | Yellow     | I-62          | 0.750 | 0.593 |
| CLND-250-12-134  | 250kcmil  | 4/0 FLEX                 | 250kcmil - 1/0 AWG   | 1/2       | 0.562          | 1.750             | 3.000      | 1.688 | 5.219 | 1.088 | 0.546 | Yellow     | I-62          | 0.750 | 0.593 |
| CLND-300-38-1    | 300kcmil  | 250 G,H FLEX             | 300kcmil - 2/0 AWG   | 3/8       | 0.406          | 1.000             | 1.937      | 2.000 | 4.524 | 1.189 | 0.414 | White      | I-66          | 0.812 | 0.660 |
| CLND-300-12-134  | 300kcmil  | 250 G,H FLEX             | 300kcmil - 2/0 AWG   | 1/2       | 0.562          | 1.750             | 3.000      | 2.000 | 5.587 | 1.189 | 0.546 | White      | I-66          | 0.812 | 0.660 |
| CLND-350-14-34   | 350kcmil  | 250 I,K,M FLEX 262.2 DLO | 350kcmil - 3/0 AWG   | 1/4       | 0.281          | 0.750             | 1.437      | 2.000 | 4.060 | 1.291 | 0.320 | Red        | I-71          | 0.890 | 0.703 |
| CLND-350-516-134 | 350kcmil  | 250 I,K,M FLEX 262.2 DLO | 350kcmil - 3/0 AWG   | 5/16      | 0.343          | 1.750             | 2.500      | 2.000 | 5.123 | 1.291 | 0.352 | Red        | I-71          | 0.890 | 0.703 |
| CLND-350-38-1    | 350kcmil  | 250 I,K,M FLEX 262.2 DLO | 350kcmil - 3/0 AWG   | 3/8       | 0.406          | 1.000             | 1.937      | 2.000 | 4.560 | 1.291 | 0.414 | Red        | I-71          | 0.890 | 0.703 |
| CLND-350-12-114  | 350kcmil  | 250 I,K,M FLEX 262.2 DLO | 350kcmil - 3/0 AWG   | 1/2       | 0.562          | 1.250             | 2.500      | 2.000 | 5.123 | 1.291 | 0.546 | Red        | I-71          | 0.890 | 0.703 |
| CLND-350-12-134  | 350kcmil  | 250 I,K,M FLEX 262.2 DLO | 350kcmil - 3/0 AWG   | 1/2       | 0.562          | 1.750             | 3.000      | 2.000 | 5.623 | 1.291 | 0.546 | Red        | I-71          | 0.890 | 0.703 |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

\* When installed with specified dieless tools + See pages 87 to 93 for complete tooling information. For Bent Tangs change the 4th letter to a B and add "-4" for 45 deg. or "-9" for 90 deg. UL File E6207