

# ILSCO Copper Split Bolts



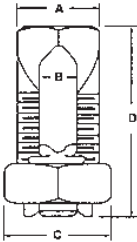
## TYPE IK

### Features

- Manufactured from high strength copper alloy
- Precision tooled threads
- UL 467 Listed for Grounding and Bonding 8 thru 500kcmil
- CSA Certified for Grounding and Bonding 8 thru 250kcmil
- UL Listed and CSA Certified for 2000 volts, 90° C
- RUS Accepted 8 thru 1/0 AWG
- For use with copper conductor types: Solid, Compact, Compressed, Concentric
- ROHS compliant

### Benefits

- Provides maximum conductivity and high breakage resistance
- Allows maximum torque to be applied
- Suitable for direct burial in earth and concrete



| Catalog Number | Range For Equal Main & Tap | Min. Tap With One Max. Main | Max. Cond Copperweld |        | Rebar With 6 or 8 AWG | Wire Diameter | Dimensions |       |       |       | Recommended Torque (IN-LB) |
|----------------|----------------------------|-----------------------------|----------------------|--------|-----------------------|---------------|------------|-------|-------|-------|----------------------------|
|                |                            |                             | Str                  | Type A |                       |               | A          | B     | C     | D     |                            |
| IK-10          | 10str - 16str              | 16str                       | -                    | -      | N/A                   | .057 - .125   | .125       | 0.344 | 0.500 | 0.719 | 80                         |
| IK-8           | 8str - 16str               | 16str                       | -                    | -      | N/A                   | .057 - .145   | .145       | 0.375 | 0.500 | 0.844 | 80                         |
| IK-6           | 6sol - 10sol               | 16sol                       | -                    | -      | N/A                   | .102 - .162   | .165       | 0.500 | 0.625 | 1.047 | 165                        |
| IK-4           | 4sol - 8sol                | 16sol                       | 3 No. 12             | 8A     | N/A                   | .128 - .204   | .215       | 0.562 | 0.688 | 1.047 | 165                        |
| IK-3           | 2sol - 6sol                | 12sol                       | 3 No. 9              | 5A     | N/A                   | .162 - .258   | .328       | 0.688 | 0.812 | 1.312 | 275                        |
| IK-2           | 2str - 6sol                | 14str                       | 3 No. 7              | 3A     | N/A                   | .162 - .292   | .328       | 0.688 | 0.812 | 1.312 | 275                        |
| IK-1/0         | 1/0str - 4sol              | 14sol                       | 3 No. 6              | 2A     | N/A                   | .204 - .375   | .377       | 0.750 | 0.875 | 1.641 | 385                        |
| IK-2/0         | 2/0str - 2sol              | 14str                       | 3 No. 5              | -      | #3 (3/8)              | .258 - .418   | .420       | 0.812 | 1.000 | 1.812 | 385                        |
| IK-3/0         | 3/0str - 2sol              | 12sol                       | 7 No. 7              | -      | N/A                   | .258 - .470   | 0.466      | 0.875 | 1.125 | 2.000 | 500                        |
| IK-250         | 250kcmil - 1/0sol          | 10sol                       | 7 No. 5              | -      | #4 (1/2)              | .325 - .575   | 0.579      | 1.000 | 1.312 | 2.078 | 650                        |
| IK-350         | 350kcmil - 4/0str          | 8sol                        | 19 No. 7             | -      | #5 (5/8)              | .528 - .682   | 0.746      | 1.500 | 1.625 | 2.625 | 650                        |
| IK-500         | 500kcmil - 250kcmil        | 8sol                        | 19 No. 6             | -      | #6 (3/4)              | .575 - .815   | 0.834      | 1.625 | 1.812 | 3.000 | 825                        |
| IK-750         | 750kcmil - 350kcmil        | 8sol                        | 19 No. 5             | -      | N/A                   | .682 - .999   | 1.030      | 1.938 | 2.125 | 3.750 | 1000                       |
| IK-1000        | 1000kcmil - 500kcmil       | 8sol                        | -                    | -      | N/A                   | .815 - 1.153  | 1.222      | 2.250 | 2.500 | 4.000 | 1100                       |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)  
UL File E6207

