



# Bare Copper Solid, Compressed Class B and C



Image not to scale. See Table 1 for dimensions.

## CONSTRUCTION:

- Conductor:** Bare copper solid or compressed class B or C per ASTM B3 and ASTM B8

## SPECIFICATIONS:

- ASTM B3 Soft or Annealed Copper Wire
- ASTM B8 Concentric-Lay-Stranded Copper Conductors

**Table 1 – Physical and Electrical Data**

| Cond. Size | Strand Class | Strand Count   | Cond. Cmil | Diameter Over Conductor | Approx. OD | Approx. Weight | DC Resistance @ 25°C | AC Resistance @ 75°C | Rated Strength |
|------------|--------------|----------------|------------|-------------------------|------------|----------------|----------------------|----------------------|----------------|
| AWG/kcmil  |              | No. of Strands | cmil       | inch                    | inch       | lb/1000ft      | Ω/1000ft             | Ω/1000ft             | lb             |
| 1          | B            | 19             | 83690      | 0.322                   | 0.322      | 258            | 0.128                | 0.154                | 669            |

All dimensions are nominal and subject to normal manufacturing tolerances

◊ Cable marked with this symbol is a standard stock item

