



## Bare Copper Solid, Compressed Class B and C



Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

1. **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**

| Stock Number        | 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/<br>kcmil |              | No. of Strands | cmil       | inch                    | inch       | lb/1000ft      | Ω/1000ft             | Ω/1000ft             | lb             |
| 107045 <sup>◇</sup> | 4/0           | A            | 7              | 211600     | 0.522                   | 0.521      | 653            | 0.051                | 0.062                | 1692           |

All dimensions are nominal and subject to normal manufacturing tolerances

◇ Cable marked with this symbol is a standard stock item