

## **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<br>Number     | Cond.<br>Size | Strand<br>Class | Strand<br>Count   | Cond.<br>Cmil | Cond.<br>Number | Diameter Over<br>Conductor | Approx.<br>OD | Approx.<br>Weight | DC Resistance<br>@ 25°C | AC Resistance<br>@ 75°C | Rated<br>Strength |
|---------------------|---------------|-----------------|-------------------|---------------|-----------------|----------------------------|---------------|-------------------|-------------------------|-------------------------|-------------------|
|                     | AWG/<br>kcmil |                 | No. of<br>Strands | cmil          | No.             | inch                       | inch          | lb/1000ft         | Ω/1000ft                | Ω/1000ft                | lb                |
| 107284 <sup>◊</sup> | 1000          | В               | 61                | 1000000       | 1               | 1.117                      | 1.117         | 3088              | 0.011                   | 0.018                   | 8000              |

All dimensions are nominal and subject to normal manufacturing tolerances

 $\Diamond$  Cable marked with this symbol is a standard stock item

TBA stock codes are estimations only and actual product may vary. Please wait until a stock code is assigned to purchase connectors and/or fittings.