

View Online at <https://aerobasegroup.com/nsn/6145-00-881-6979>

**Cross Sectional Shape:**

Round

**Electrical Resistance:**

48.0 ohms impedance

**Cross Section Outside Diameter:**

0.595 inches

**Conductor Quantity:**

1

**Strand Quantity Per Conductor:**

19 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

12 awg single conductor

**Strand Awg Size Per Conductor:**

25 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Voltage Rating:**

18000.0 root mean square (rms) operating voltage single conductor

**Material:**

Copper core conductor single conductor

**Material Specification:**

Qq-w-343, soft federal specification single material response core conductor single conductor

**Surface Treatment:**

Tin core conductor single conductor

**Departure From Cited Document:**

As modified by removal of armor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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