

View Online at <https://aerobasegroup.com/nsn/6145-01-161-9148>

**Cross Sectional Shape:**

Round

**Electrical Resistance:**

75.0 ohms impedance

**Cross Section Outside Diameter:**

0.425 inches

**Conductor Quantity:**

1

**Capacitance In Picofarads:**

20.5 per foot

**Strand Quantity Per Conductor:**

7 single conductor

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

18 awg single conductor

**Strand Awg Size Per Conductor:**

26 single conductor

**Conductor Arrangement And Quantity:**

1 coaxial

**Voltage Rating:**

5000.0 root mean square (rms) operating voltage single conductor

**Special Features:**

A flooding compound of inert semi-liquid waterproof non-toxic compound shall be applied between the outer braid and the jacket

**Material:**

Copper core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0