

View Online at <https://aerobasegroup.com/nsn/5985-01-187-5241>

**Outside Diameter:**

Between 0.1404 inches and 0.1430 inches

**Conductor Size:**

19 awg

**Power Rating:**

500.0 watts average

**Characteristic Impedance In Ohms:**

50.0

**Conductor Quantity:**

1

**Conductor Material:**

Steel

**Capacitance In Picofarads Per Unit Length:**

29.1 per foot

**Operating Voltage Rating:**

5.0 kilovolts

**Outer Conductor:**

Included

**Insulation Spacer Shape:**

Tubular

**Insulation Spacer Material:**

Plastic, polytetrafluoroethylene

**Insulation Spacer Outside Diameter:**

0.118 inches

**Terminal Fitting:**

Included

**Accommodated Conductor Type:**

Coaxial

**Conductor Surface Treatment:**

Copper clad and silver plated

**Tubing Outside Diameter:**

Between 0.1404 inches and 0.1430 inches

**Tubing Inside Diameter:**

Between 0.116 inches and 0.120 inches

**Material:**

Copper

**Material:**

Copper

**Surface Treatment:**

Tin plated

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T224-e