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**Overall Length:**

5.283 inches

**Outside Diameter:**

3.125 inches

**Conductor Size:**

33 millimeters

**End Application:**

Radar set an/sps-40b

**Power Rating:**

2.0 megawatts peak

**Characteristic Impedance In Ohms:**

50.0

**Termination Identification:**

Rs225

**Usage Design:**

Radar set group

**Conductor Quantity:**

1

**Conductor Material:**

Copper

**Capacitance In Picofarads Per Unit Length:**

64.0 per meter

**Operating Voltage Rating:**

20.0 volts

**Outer Conductor:**

Included

**Insulation Spacer Material:**

Plastic, polytetrafluoroethylene resin

**Termination Controlling Agency:**

Eia

**Terminal Fitting:**

Included

**Accommodated Conductor Type:**

Coaxial

**Conductor Surface Treatment:**

Silver plated

**Tubing Outside Diameter:**

1.315 inches

**Tubing Inside Diameter:**

1.231 inches

**Special Features:**

Sur 1.02 w/frequency range 400 to 450 mhz; 20 psig operating; flanges brass

**Material:**

Copper

**Material:**

Copper

**Precious Material And Location:**

Conductor surface silver

**Precious Material:**

Silver

**Surface Treatment:**

Paint

**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