

View Online at <https://aerobasegroup.com/nsn/5985-01-157-5190>

**Overall Length:**

14.926 inches

**Outside Diameter:**

1.530 inches

**End Application:**

Radar set an/sps-49

**Power Rating:**

10.0 kilowatts peak

**Characteristic Impedance In Ohms:**

50.0

**Operating Voltage Rating:**

6.2 kilovolts

**Outer Conductor:**

Included

**Termination Controlling Agency:**

Raytheon company

**Terminal Fitting:**

Included

**Accommodated Conductor Type:**

Coaxial

**Tubing Outside Diameter:**

0.825 inches

**Special Features:**

Dc to 2.0 ghz freq min; flanges cadmium plated per qq-p-416 type 2 cl 3; 1.15 maximum vswr; m 62.0 to p 100.0 degrees c oper temp

**Material:**

Copper

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Copper

**Precious Material And Location:**

Inner conductor surface silver

**Precious Material:**

Silver

**Supplementary Features:**

2 cadmium plated flanges w/polytetrafluoroethylenefinish; 1.15 vswr maximum ; m62 to p100 degrees c oper temp

**Surface Treatment:**

Plastic

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T224-e