

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

Material:

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