

View Online at <https://aerobasegroup.com/nsn/5985-00-563-1568>

Unable To Decode:

Internal, rectangular external, rectangular

End Application:

Radar set an/tps-43e

Tubing Wall Construction Style:

Straight seam single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

1.340 inches all flanges

Flange Outside Width:

4.250 inches all flanges

Flange Outside Height:

2.750 inches all flanges

Flange Depth:

0.360 inches all flanges

Flange Connecting Hole Diameter:

0.216 inches all flanges first connection facility and 0.222 inches all flanges first connection facility

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole all flanges first connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

1.167 feet

Special Features:

Freq range 2.9 to 3.1 ghz

Flexibility:

Flexible single tubing segment

Material:

Rubber natural single tubing jacket

Surface Treatment:

Paint all flange outside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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