

View Online at <https://aerobasegroup.com/nsn/5985-01-274-4122>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

0.670 inches all flanges

Flange Outside Width:

3.750 inches all flanges

Flange Outside Height:

2.330 inches all flanges

Flange Depth:

0.310 inches all flanges

Flange Connecting Hole Diameter:

0.255 inches all flanges all connection facilities and 0.260 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.16

Waveguide Outside Width:

3.000 inches

Waveguide Inside Width:

Between 2.837 inches and 2.843 inches

Waveguide Inside Height:

Between 0.667 inches and 0.673 inches

Waveguide Outside Height:

0.830 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Special Features:

Flange faces 63.0 in. Microinch finish

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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