

View Online at <https://aerobasegroup.com/nsn/5985-01-031-6622>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches all flanges

Flange Inside Height:

0.628 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.04

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Leg Length:

3.375 inches

Waveguide Longer Leg Length:

4.312 inches

Waveguide Center To Center Distance:

5.000 inches

Waveguide Height:

13.365 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all flange

Surface Treatment:

Enamel all flange outside surfaces

Style Designator:

U-bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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