

View Online at <https://aerobasegroup.com/nsn/5985-01-333-1331>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless second tubing segment

Tubing Twist Type:

Twistable first tubing segment

Tubing Twist Angle In Deg:

90.0 first tubing segment

Flange Quantity:

2

Flange Inside Width:

1.250 inches all flanges and 1.256 inches all flanges

Flange Inside Height:

0.617 inches all flanges and 0.623 inches all flanges

Flange Outside Width:

1.860 inches all flanges and 1.890 inches all flanges

Flange Outside Height:

1.860 inches all flanges and 1.890 inches all flanges

Flange Depth:

0.415 inches all flanges and 0.445 inches all flanges

Flange Connecting Hole Diameter:

0.164 inches all flanges all connection facilities and 0.174 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.12

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

3.500 inches

Flange Style:

Cover type all flanges

Waveguide Second Leg Length:

2.690 inches

Waveguide Third Leg Length:

8.125 inches

Waveguide Fourth Leg Length:

2.500 inches

Flexibility:

Rigid second tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Three bend type

Supplementary Features:

Frequency 8.49 to 9.61 ghz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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