

View Online at <https://aerobasegroup.com/nsn/5985-01-372-8106>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches all flanges and 1.006 inches all flanges

Flange Inside Height:

0.503 inches all flanges and 0.506 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.08

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

1.375 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

1.375 inches

Special Features:

8 - 12.4 ghz frequency; 1200 watts power

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment and flange

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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