

View Online at <https://aerobasegroup.com/nsn/5985-00-203-1200>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.360 inches second flange and 0.364 inches second flange

Flange Inside Height:

0.220 inches second flange and 0.224 inches second flange

Flange Outside Width:

0.735 inches first flange and 0.765 inches first flange

Flange Outside Height:

0.735 inches first flange and 0.765 inches first flange

Flange Inside Diameter:

0.370 inches first flange and 0.374 inches first flange

Flange Depth:

0.195 inches first flange and 0.225 inches first flange

Flange Connecting Hole Diameter:

0.116 inches second flange all connection facilities and 0.118 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.20

Waveguide Outside Width:

0.360 inches

Thread Size:

0.112 inches first flange all connection facilities

Waveguide Inside Width:

0.280 inches

Waveguide Inside Height:

0.140 inches

Waveguide Outside Height:

0.220 inches

Waveguide Longer Offset Distance:

Between 6.803 inches and 6.819 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 1.370 inches and 1.380 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

Precious Material And Location:

Waveguide external surfaces gold and waveguide external surfaces silver

Precious Material:

Gold and silver

Surface Treatment:

Gold single tubing segment outside surfaces and silver single tubing segment outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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