

View Online at <https://aerobasegroup.com/nsn/5985-01-218-7190>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

65.0 first bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.005 inches all flanges and 2.010 inches all flanges

Flange Inside Height:

1.005 inches all flanges and 1.010 inches all flanges

Flange Outside Width:

3.480 inches all flanges and 3.520 inches all flanges

Flange Outside Height:

2.480 inches all flanges and 2.520 inches all flanges

Flange Depth:

0.038 inches all flanges

Flange Connecting Hole Diameter:

0.256 inches all flanges all connection facilities and 0.262 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.07

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Waveguide Inside Width:

Between 1.670 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Waveguide Longer Offset Distance:

29.069 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment and flange

Surface Treatment:

Silver single tubing segment and flange all surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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