

View Online at <https://aerobasegroup.com/nsn/5985-01-253-0891>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches single flange and 1.877 inches single flange

Flange Inside Height:

0.867 inches single flange and 0.877 inches single flange

Flange Outside Width:

3.480 inches single flange and 3.520 inches single flange

Flange Outside Height:

2.480 inches single flange and 2.520 inches single flange

Flange Depth:

0.670 inches single flange and 0.710 inches single flange

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.80

Maximum Operating Pressure:

3.0 pounds per square inch gage

Waveguide Outside Width:

Between 7.940 inches and 9.960 inches

Waveguide Inside Width:

Between 7.690 inches and 7.710 inches

Waveguide Inside Height:

Between 3.840 inches and 3.860 inches

Waveguide Outside Height:

Between 4.090 inches and 4.110 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Leg Length:

8.000 inches

Waveguide Longer Leg Length:

10.500 inches

Waveguide Center To Center Distance:

4.500 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 single tubing segment

Style Designator:

U-bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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