

View Online at <https://aerobasegroup.com/nsn/5985-01-040-3122>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.872 inches all flanges

Flange Inside Height:

0.872 inches all flanges

Flange Outside Diameter:

3.625 inches all flanges

Flange Depth:

0.938 inches all flanges

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.02

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

2.000 inches

Thread Size:

0.190 inches all flanges all connection facilities

Waveguide Inside Width:

1.872 inches

Waveguide Inside Height:

0.872 inches

Waveguide Outside Height:

1.000 inches

Flange Connecting Facility And Quantity:

6 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

4.375 inches

Waveguide Center To Center Distance:

6.875 inches

Special Features:

5.500 in. Diameter w/ six 0.313 in. Diameter holes on 4.563 bsc mtg plate, mounted midway on the waveguide

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 5052 all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unf all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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