

View Online at <https://aerobasegroup.com/nsn/5985-00-288-5980>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches all flanges and 1.877 inches all flanges

Flange Inside Height:

0.867 inches all flanges and 0.877 inches all flanges

Flange Outside Diameter:

3.610 inches all flanges and 3.640 inches all flanges

Flange Depth:

0.922 inches all flanges and 0.953 inches all flanges

Voltage Standing Wave Ratio:

1.02

Insertion Loss In Decibels:

0.03

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Thread Size:

0.190 inches all flanges all connection facilities

Waveguide Inside Width:

Between 1.867 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:

1.640 feet

Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Offset Distance:

11.840 inches

Special Features:

Flange on short leg to be cadmium plated

Flexibility:

Rigid second tubing segment

Material:

Rubber synthetic all tubing jacket

Precious Material And Location:

Tube inside surface silver

Precious Material:

Silver

Surface Treatment:

Silver all tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unf all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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