

View Online at <https://aerobasegroup.com/nsn/5985-00-760-4158>

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:

1.020 inches second flange

Flange Inside Height:

0.510 inches first flange

Flange Outside Width:

1.688 inches second flange

Flange Outside Height:

1.688 inches second flange

Flange Depth:

0.500 inches second flange

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.13

Insertion Loss In Decibels:

0.08

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

1.148 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

1.020 inches

Waveguide Inside Height:

0.510 inches

Waveguide Outside Height:

0.638 inches

Waveguide Longer Offset Distance:

3.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Choke type first flange

Waveguide Offset Distance:

1.375 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum all flange

Surface Treatment:

Enamel all tubing segment outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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