

View Online at <https://aerobasegroup.com/nsn/5985-00-086-9060>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Tubing Wall Construction Style:

Seamless second tubing segment

Flange Quantity:

2

Flange Inside Width:

1.020 inches all flanges

Flange Inside Height:

0.510 inches all flanges

Flange Outside Width:

1.682 inches all flanges and 1.750 inches all flanges

Flange Outside Height:

1.682 inches all flanges and 1.750 inches all flanges

Flange Inside Diameter:

1.500 inches all flanges

Flange Depth:

0.440 inches all flanges

Flange Connecting Hole Diameter:

0.180 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.30

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

1.148 inches

Thread Size:

0.164 inches single flange all connection facilities

Waveguide Inside Width:

1.020 inches

Waveguide Inside Height:

0.510 inches

Waveguide Outside Height:

0.638 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

1.233 feet

Waveguide Center To Center Distance:

1.340 inches

Flexibility:

Rigid second tubing segment

Material:

Copper alloy first tubing segment

Precious Material And Location:

Internal surfaces flexible waveguide silver

Precious Material:

Silver

Surface Treatment:

Silver first tubing segment inside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc single flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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