NSN 5985-00-086-9062

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.020 inches all flanges

Flange Inside Height:

0.510 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Connecting Hole Diameter:

0.188 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.50

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Waveguide Outside Width:

1.148 inches

Thread Size:

0.164 inches first 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 second flange all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

7.125 inches

Waveguide Center To Center Distance:

3.700 inches

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Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Surface Treatment:

Anodize all tubing segment and flange all surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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