NSN 5985-00-113-5025

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-113-5025

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Direction:

Right-hand all flanges single connection facility

Tubing Wall Construction Style:

Interlocked single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

3000.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.622 inches all flanges

Flange Inside Height:

0.311 inches all flanges

Flange Outside Width:

1.312 inches all flanges

Flange Outside Height:

1.312 inches all flanges

Flange Depth:

0.375 inches all flanges

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.20

Maximum Operating Pressure:

60.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches all flanges single connection facility

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

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Waveguide Length:
1.000 feet
Flexibility:
Flexible single tubing segment
Material:
Rubber single tubing jacket
Precious Material And Location:
Tubing interior and exterior, flange interior and exterior silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment all surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc all flanges single connection facility
Shelf Life:
N/a
Unit Of Measure:
.
Demilitarization:
No
Fiig:
A073a0