NSN 5985-00-244-9215

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.020 inches second flange

Flange Inside Height:

0.510 inches second 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 second flange single connection facility

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

1.148 inches

Thread Size:

0.164 inches first flange single connection facility

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 single connection facility

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Flange Style:
Cover type second flange
Waveguide Length:
1.167 feet
Flexibility:
Flexible single tubing segment
Material:
Rubber all tubing jacket
Style Designator:
Straight type
Thread Series Designator:
Unc first flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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