NSN 5985-00-710-3132

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:

0.705 inches second flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.298 inches second flange and 1.328 inches second flange

Flange Outside Height:

1.298 inches second flange and 1.328 inches second flange

Flange Inside Diameter:

0.985 inches first flange and 1.015 inches first flange

Flange Depth:

0.360 inches first flange and 0.390 inches first flange

Flange Connecting Hole Diameter:

0.144 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.15

Maximum Operating Pressure:

60.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches first flange 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 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

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Waveguide Length:
24.000 inches
Flexibility:
Flexible single tubing segment
Material:
Copper alloy single tubing segment
Precious Material And Location:
External surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver all tubing segment and flange outside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc first flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A073a0