NSN 5985-00-203-5884

Waveguide Assembly - Page 1 of 2



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.002 inches all flanges

Flange Inside Height:

1.502 inches all flanges

Flange Outside Width:

3.844 inches all flanges

Flange Outside Height:

2.344 inches all flanges

Flange Depth:

0.375 inches all flanges

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Waveguide Longer Offset Distance:

1.508 feet

Flange Connecting Facility And Quantity:

10 threaded hole all flanges single connection facility

NSN 5985-00-203-5884 Waveguide Assembly - Page 2 of 2



Flange Style:
Contact type all flanges
Waveguide Offset Distance:
11.620 inches
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy all tubing segment and flange
Surface Treatment:
Paint all tubing segment and flange outside surfaces
Style Designator:
Elbow type
Thread Series Designator:
Unc all flanges single connection facility
Fsc Application Data:
Antennas, waveguides, and related equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0