NSN 5985-00-431-6785

Waveguide Assembly - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5985-00-431-6785

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.169 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.05

Waveguide Outside Width:

1.150 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.650 inches

Waveguide Longer Offset Distance:

2.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Waveguide Offset Distance:

2.000 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Surface Treatment:

Silver all flange all surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A073a0