NSN 5985-00-020-2923

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-020-2923

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.900 inches all flanges

Flange Inside Height:

0.400 inches all flanges

Flange Outside Width:

1.625 inches all flanges

Flange Outside Height:

1.625 inches all flanges

Flange Depth:

0.438 inches all flanges

Voltage Standing Wave Ratio:

1.10

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

1.562 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

NSN 5985-00-020-2923

Waveguide Assembly - Page 2 of 2



Waveguide Offset Distance: 1.562 inches Flexibility:

Rigid single tubing segment

Material:

Copper single tubing segment

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0