NSN 5985-01-274-4153

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-274-4153

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 third bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.840 inches all flanges

Flange Inside Height:

0.670 inches all flanges

Flange Outside Width:

3.750 inches all flanges

Flange Outside Height:

2.330 inches all flanges

Flange Depth:

0.310 inches all flanges

Flange Connecting Hole Diameter:

0.255 inches all flanges all connection facilities

Waveguide Outside Width:

3.000 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

0.670 inches

Waveguide Outside Height:

0.830 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

1.750 inches

Waveguide Fifth Leg Length:

3.380 inches

Flange Style:

Contact type all flanges

Waveguide Second Leg Length:

14.120 inches

Waveguide Third Leg Length:

6.440 inches

Waveguide Fourth Leg Length:

6.230 inches

NSN 5985-01-274-4153

Waveguide Assembly - Page 2 of 2

Flexibility:

Rigid single tubing segment

Material:

Aluminum single tubing segment and flange

Style Designator:

Four bend type

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A073a0

