NSN 5985-01-274-4153

Waveguide Assembly - Page 1 of 2



1-274-4153

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