## NSN 5985-01-049-4211

Waveguide Assembly - Page 1 of 2

Internal, rectangular external, rectangular

**Cross Sectional Shape:** 



View Online at https://aerobasegroup.com/nsn/5985-01-049-4211

Tubing Wall Construction Style:
Seamless single tubing segment
Flange Quantity:
2
Flange Inside Width:
1.872 inches all flanges
Flange Inside Height:
0.872 inches all flanges
Flange Outside Width:
3.500 inches all flanges
Flange Outside Height:
2.500 inches all flanges
Flange Depth:
0.690 inches all flanges
Flange Connecting Hole Diameter:
0.257 inches all flanges single connection facility
Voltage Standing Wave Ratio:
1.10
Waveguide Outside Width:
2.000 inches
Waveguide Inside Width:
1.872 inches
Waveguide Inside Height:
0.872 inches
Waveguide Outside Height:
1.000 inches
Flange Connecting Facility And Quantity:
10 unthreaded hole all flanges single connection facility
Flange Style:
Contact type all flanges
Waveguide Length:
7.687 inches
Special Features:
Silver on internal surface of waveguide
Flexibility:
Flexible single tubing segment
Material:

Copper single tubing segment

Precious Material And Location:

Internal surfaces silver

## **NSN 5985-01-049-4211** Waveguide Assembly - Page 2 of 2



Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Straight type
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

A073a0