NSN 5985-00-888-5535

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-888-5535

| Cross | Sectional | Shape: |
|-------|-----------|--------|
| | | |

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Tubing Twist Angle In Deg:

90.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches all flanges

Flange Inside Height:

0.394 inches all flanges

Flange Outside Width:

1.313 inches all flanges

Flange Outside Height:

1.313 inches all flanges

Flange Depth:

0.313 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges single connection facility

Voltage Standing Wave Ratio:

1.05

Waveguide Outside Width:

0.702 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

5.000 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

NSN 5985-00-888-5535

Waveguide Assembly - Page 2 of 2



| | tment | |
|--|-------|--|
| | | |
| | | |

Any acceptable all flange outside surfaces

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0