NSN 5985-00-342-0851

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-342-0851

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Interlocked 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:

1.003 inches all flanges and 1.006 inches all flanges

Flange Inside Height:

0.503 inches all flanges and 0.503 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

Flange Depth:

0.423 inches all flanges and 0.453 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

4.000 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

8.000 inches

Flexibility:

Flexible single tubing segment

Material:

Any acceptable single tubing segment and flange

NSN 5985-00-342-0851

Waveguide Assembly - Page 2 of 2

Style Designator:

Bend type

Fsc Application Data:

Atnennas, waveguieds, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0

