## NSN 5985-00-491-1784

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-491-1784

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange all connection facilities

**Thread Direction:** 

Right-hand first flange all connection facilities

**Tubing Wall Construction Style:** 

Interlocked single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

**Tubing Twist Angle In Deg:** 

300.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.611 inches first flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.312 inches second flange

Flange Outside Height:

1.312 inches second flange

Flange Inside Diameter:

0.909 inches first flange

Flange Depth:

0.375 inches first flange

Flange Connecting Hole Diameter:

0.144 inches second flange all connection facilities

**Voltage Standing Wave Ratio:** 

1.15

**Insertion Loss In Decibels:** 

0.20

**Maximum Operating Pressure:** 

60.0 pounds per square inch gage

**Waveguide Outside Width:** 

0.900 inches

**Thread Size:** 

0.138 inches first flange all connection facilities

**Waveguide Inside Width:** 

0.600 inches

**Waveguide Inside Height:** 

0.311 inches

## **NSN 5985-00-491-1784** Waveguide Assembly - Page 2 of 2



Naveguide Outside Height:
0.391 inches
Flange Connecting Facility And Quantity:
4 unthreaded hole second flange all connection facilities
Flange Style:
Cover type second flange
Naveguide Length:
2.000 feet
Flexibility:
Flexible single tubing segment
Material:
Rubber single tubing jacket
Precious Material And Location:
Flange and tubing outside surface silver
Precious Material:
Silver
Surface Treatment:
Silver all tubing segment and flange outside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
Yes - demil/mli
Filg:
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