## NSN 5985-01-109-8864

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-109-8864

## **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:** 

Seamless single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

**Tubing Twist Angle In Deg:** 

95.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.005 inches second flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Inside Diameter:

1.422 inches single flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities

**Voltage Standing Wave Ratio:** 

1.15

Insertion Loss In Decibels:

0.10

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

**Maximum Operating Pressure:** 

30.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches first flange all connection facilities

**Waveguide Inside Width:** 

0.900 inches

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Waveguide Inside Height:
0.400 inches
Waveguide Outside Height:
0.500 inches
Flange Connecting Facility And Quantity:
4 unthreaded hole second flange all connection facilities
Flange Style:
Cover type second flange
Waveguide Length:
1.500 feet
Flexibility:
Flexible single tubing segment
Material:
Rubber synthetic single tubing jacket
Style Designator:
Straight type
Thread Series Designator:
Unc first flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0