NSN 5985-01-108-9195

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-108-9195

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

140.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.505 inches second flange

Flange Inside Height:

0.755 inches second flange

Flange Outside Diameter:

3.125 inches second flange

Flange Depth:

0.750 inches first flange

Flange Connecting Hole Diameter:

0.199 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Thread Size:

0.190 inches single flange all connection facilities

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole second flange all connection facilities

NSN 5985-01-108-9195 Waveguide Assembly - Page 2 of 2



Flange Style:
Cover type second flange
Waveguide Length:
9.000 inches
Flexibility:
Flexible single tubing segment
Material:
Rubber synthetic single tubing jacket
Precious Material And Location:
Waveguide surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment all surfaces
Style Designator:
Straight type
Thread Series Designator:
Unf single flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Filg:
A073a0