NSN 5985-00-400-5460

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-400-5460

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:

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches second flange and 1.006 inches second flange

Flange Inside Height:

0.503 inches second flange and 0.506 inches second flange

Flange Outside Width:

1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Inside Diameter:

1.406 inches first flange and 1.437 inches first flange

Flange Depth:

0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange all connection facilities and 0.173 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.08

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Maximum Operating Pressure:

60.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches first flange all connection facilities

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

NSN 5985-00-400-5460

Waveguide Assembly - Page 2 of 2



| Flange Connecting Facility And Quantity: |
|---|
| 4 unthreaded hole second flange all connection facilities |
| Flange Style: |
| Cover type second flange |
| Waveguide Length: |
| 8.000 inches |
| Flexibility: |
| Flexible single tubing segment |
| Material: |
| Rubber synthetic single tubing jacket |
| Precious Material And Location: |
| Waveguide tubing all surfaces silver |
| Precious Material: |
| Silver |
| Surface Treatment: |
| Silver single tubing segment all surfaces |
| Style Designator: |
| Straight type |
| Thread Series Designator: |
| Unc first flange all connection facilities |
| Fsc Application Data: |
| Antennas, waveguides, and related equipment |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

Yes - demil/mli

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