## NSN 5985-00-244-9215

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-244-9215

## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange single connection facility

**Thread Direction:** 

Right-hand first flange single connection facility

**Tubing Wall Construction Style:** 

Convolute single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.020 inches second flange

Flange Inside Height:

0.510 inches second flange

Flange Outside Width:

1.688 inches second flange

Flange Outside Height:

1.688 inches second flange

Flange Depth:

0.500 inches second flange

## Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

**Voltage Standing Wave Ratio:** 

1.08

**Insertion Loss In Decibels:** 

0.06

Thready Qty Per Inch (tpi):

32 first flange single connection facility

**Maximum Operating Pressure:** 

20.0 pounds per square inch gage

**Waveguide Outside Width:** 

1.148 inches

**Thread Size:** 

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.020 inches

**Waveguide Inside Height:** 

0.510 inches

**Waveguide Outside Height:** 

0.638 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

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| Flange Style:                               |
|---|
| Cover type second flange                    |
| Waveguide Length:                           |
| 1.167 feet                                  |
| Flexibility:                                |
| Flexible single tubing segment              |
| Material:                                   |
| Rubber all tubing jacket                    |
| Style Designator:                           |
| Straight type                               |
| Thread Series Designator:                   |
| Unc first flange single connection facility |
| Shelf Life:                                 |
| N/a   |
| Unit Of Measure:                            |
|   |
| Demilitarization:                           |
| Yes - demil/mli                             |
|   |

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