NSN 5985-01-194-3993

Waveguide Assembly - Page 1 of 1



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| View Online at https://aerobasegroup.com/nsn/5985- |
|--|
| Cross Sectional Shape: |
| Internal, rectangular external, rectangular |
| Bend Angle In Deg: |
| 90.0 second bend h-plane |
| Tubing Wall Construction Style: |
| Seamless all tubing segment |
| Flange Quantity: |
| 2 |
| Voltage Standing Wave Ratio: |
| 1.10 |
| Waveguide Outside Width: |
| Between 1.995 inches and 2.005 inches |
| Waveguide Inside Width: |
| Between 1.867 inches and 1.877 inches |
| Waveguide Inside Height: |
| Between 0.867 inches and 0.877 inches |
| Waveguide Outside Height: |
| Between 0.995 inches and 1.005 inches |
| Flexibility: |
| Rigid all tubing segment |
| Material: |
| Copper alloy all tubing segment and flange |
| Surface Treatment: |
| Paint all tubing segment and flange outside surfaces |
| Fsc Application Data: |
| Antennas, waveguides, and related equipment |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |

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