NSN 5985-01-171-2971

Waveguide Assembly - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5985-01-171-2971

| Cross Sectional Shape: |
|---|
| Internal, rectangular external, rectangular |
| Bend Angle In Deg: |
| 90.0 single bend e-plane |
| Flange Quantity: |
| 2 |
| Flange Connecting Hole Diameter: |
| 0.154 inches first flange all connection facilities and 0.151 inches first flange all connection facilities |
| Voltage Standing Wave Ratio: |
| 1.10 |
| Insertion Loss In Decibels: |
| 0.10 |
| Maximum Operating Pressure: |
| 10.0 pounds per square inch gage |
| Waveguide Longer Offset Distance: |
| Between 2.722 inches and 2.742 inches |
| Flange Connecting Facility And Quantity: |
| 8 unthreaded hole first flange all connection facilities |
| Waveguide Offset Distance: |
| Between 0.830 inches and 0.870 inches |
| Special Features: |
| With pressurizing coupling |
| Flexibility: |
| Rigid all tubing segment |
| Surface Treatment: |
| Paint all tubing segment and flange outside surfaces |
| Style Designator: |
| Corner type |
| Fsc Application Data: |
| Antennas, waveguides, and related equipment |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Yes - demil/mli |
| File: |

Fiig:

A073a0