## NSN 5985-00-803-4561

Waveguide Assembly - Page 1 of 1



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| View Online at https://aerobasegroup.com/nsn/5985-  |
|---|
| Unable To Decode:                                   |
| Internal, rectangular external, rectangular         |
| Tubing Wall Construction Style:                     |
| Seamless single tubing segment                      |
| Flange Quantity:                                    |
| 2   |
| Voltage Standing Wave Ratio:                        |
| 1.08  |
| Maximum Operating Pressure:                         |
| 15.0 pounds per square inch gage                    |
| Waveguide Outside Width:                            |
| Between 1.246 inches and 1.254 inches               |
| Waveguide Inside Width:                             |
| Between 1.118 inches and 1.126 inches               |
| Waveguide Inside Height:                            |
| Between 0.493 inches and 0.501 inches               |
| Waveguide Outside Height:                           |
| Between 0.621 inches and 0.629 inches               |
| Flange Style:                                       |
| Contact type all flanges                            |
| Waveguide Center To Center Distance:                |
| Between 16.153 inches and 16.216 inches             |
| Waveguide Height:                                   |
| 3.453 inches  |
| Flexibility:  |
| Rigid single tubing segment                         |
| Material:   |
| Copper alloy all tubing segment and flange          |
| Surface Treatment:                                  |
| Chromate all tubing segment and flange all surfaces |
| Style Designator:                                   |
| Double bend type                                    |
| Fsc Application Data:                               |
| Antennas, waveguides, and related equipment         |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:                                    |
|   |
| Demilitarization:                                   |
| Yes - demil/mli                                     |

Fiig:

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