## NSN 5985-00-064-7103

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-064-7103

| Cross Sectional Shape:                                   |
|--|
| Internal, rectangular external, rectangular              |
| Tubing Wall Construction Style:                          |
| Seamless single tubing segment                           |
| Flange Quantity:   |
| 1  |
| Flange Inside Width:                                     |
| 2.840 inches single flange                               |
| Flange Inside Height:                                    |
| 1.340 inches single flange                               |
| Flange Outside Width:                                    |
| 5.500 inches single flange                               |
| Flange Outside Height:                                   |
| 4.000 inches single flange                               |
| Flange Depth:  |
| 2.000 inches single flange                               |
| Voltage Standing Wave Ratio:                             |
| 1.45   |
| Connector End Design:                                    |
| Male   |
| Adapter Length:  |
| 1.067 feet   |
| Adapter Height:  |
| 4.000 inches   |
| Waveguide Outside Width:                                 |
| 3.000 inches   |
| Waveguide Inside Width:                                  |
| 2.840 inches   |
| Waveguide Inside Height:                                 |
| 1.340 inches   |
| Waveguide Outside Height:                                |
| 1.500 inches   |
| Flange Connecting Facility And Quantity:                 |
| 5 captive screws single flange all connection facilities |
| Flange Style:  |
| Cover type single flange                                 |
| Adapterwidth:  |
| 5.500 inches   |
| Material:  |

All surfaces silver

Copper alloy single flange

**Precious Material And Location:** 

## NSN 5985-00-064-7103

Waveguide Adapter - Page 2 of 2



| Precious Material:                                   |
|--|
| Silver   |
| Surface Treatment:                                   |
| Silver single tubing segment and flange all surfaces |
| Style Designator:                                    |
| Waveguide to coaxial                                 |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:                                     |
|  |
| Demilitarization:                                    |
| Yes - demil/mli                                      |

**Fiig:** A073a0