## NSN 5985-01-407-8945

Waveguide Assembly - Page 1 of 1



7-8945

| View Online at https://aerobasegroup.com/nsn/5985-01-40   |
|---|
| Cross Sectional Shape:                                    |
| Internal, rectangular double ridged external, rectangular |
| End Application:  |
| Mc-130-e  |
| Tubing Wall Construction Style:                           |
| Seamless single tubing segment                            |
| Flange Quantity:  |
| 2   |
| Voltage Standing Wave Ratio:                              |
| 1.34  |
| Insertion Loss In Decibels:                               |
| 0.28  |
| Maximum Operating Pressure:                               |
| 15.0 pounds per square inch gage                          |
| Waveguide Longer Offset Distance:                         |
| 6.260 inches  |
| Waveguide Offset Distance:                                |
| 2.500 inches  |
| Specified Frequency:                                      |
| Between 6.5 gigahertz and 18.0 gigahertz                  |
| Flexibility:  |
| Flexible single tubing segment                            |
| Material:   |
| Aluminum alloy 6061 single tubing segment and flange      |
| Style Designator:   |
| Bend type   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| Yes - demil/mli   |
| Fiig:   |

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