## NSN 5985-00-443-3709

Waveguide Assembly - Page 1 of 1



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| Cross Sectional Shape:  |
|---|
| Internal, rectangular external, rectangular   |
| Tubing Wall Construction Style:   |
| Seamless all tubing segment   |
| Flange Quantity:  |
| 2   |
| Voltage Standing Wave Ratio:  |
| 1.20  |
| Insertion Loss In Decibels:   |
| 3.70  |
| Waveguide Outside Width:  |
| Between 0.699 inches and 0.705 inches   |
| Waveguide Inside Width:   |
| Between 0.6195 inches and 0.6245 inches   |
| Waveguide Inside Height:  |
| Between 0.3085 inches and 0.3135 inches   |
| Waveguide Outside Height:   |
| Between 0.388 inches and 0.394 inches   |
| Special Features:   |
| One additional rigid waveguide section to complete this assembly; isolation 25 db min; frequency range 13.320 to 13.330 ghz |
| Flexibility:  |
| Rigid third tubing segment  |
| Material:   |
| Aluminum alloy third tubing segment   |
| Surface Treatment:  |
| Chromate third tubing segment outside surfaces  |
| Specification Data:   |
| 88818-g128-263 manufacturers source control   |
| Fsc Application Data:   |
| Antennas, waveguides, and related equipment   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| Yes - demil/mli   |
| Fiig:   |
| A073a0  |
|   |