## NSN 5985-00-853-9088

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View Online at https://aerobasegroup.com/nsn/5985-00-853-9088 **Application Design:** Waveguide **Body Material:** Copper alloy **Body Style:** Rectangular, terminal/terminals on opposite surfaces **Body Surface Treatment:** Silver plated **Overall Length:** 20.000 inches **Center To Center Distance Between Mounting Facilities Parallel To Width:** 1.280 inches **Overall Height:** 1.625 inches **Overall Width:** 1.625 inches **Mounting Hole/stud Quantity: Inside Width:** 1.000 inches **Unthreaded Mounting Hole Diameter:** 0.169 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 1.220 inches **Inside Height:** 0.500 inches **Voltage Standing Wave Ratio:** 1.05 **Power Rating:** 2.0 watts average Rf Signal Attenuation In Decibels: **Voltage Standing Wave Ratio Frequency Range:** +8.2/+12.4 gigahertz **Waveguide Flange Type:** Cover **Waveguide Flange Designation:** Ug-39/u **Attenuation Accuracy In Decibels:** 

-0.40/+0.40

**Mounting Method:** 

Terminal w/mounting holes

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| Terminal Type And Quantity:                  |
|--|
| 2 flange                                     |
| Frequency Range:                             |
| Between 8.200 gigahertz and 12.400 gigahertz |
| Precious Material And Location:              |
| Internal surfaces silver                     |
| Precious Material:                           |
| Silver                                       |
| Shelf Life:                                  |
| N/a  |
| Unit Of Measure:                             |
|  |
| Demilitarization:                            |
| Yes - demil/mli                              |

**Fiig:** A20000