## NSN 5985-00-097-6289

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View Online at https://aerobasegroup.com/nsn/5985-00-097-6289 **Application Design:** Waveguide **Body Material:** Aluminum alloy **Body Style:** Rectangular, terminal/terminals on opposite surfaces **Terminal Material:** Aluminum **Terminal Surface Treatment:** Painted **Body Surface Treatment:** Enamel **Overall Length:** Between 7.090 inches and 7.110 inches **Center To Center Distance Between Mounting Facilities Parallel To Width:** 0.994 inches **Overall Height:** Between 1.298 inches and 1.328 inches **Overall Width:** Between 1.298 inches and 1.328 inches **Mounting Hole/stud Quantity:** 4 **Inside Width:** 0.622 inches **Unthreaded Mounting Hole Diameter:** Between 0.144 inches and 0.147 inches **Center To Center Distance Between Mounting Facilities Parallel To Height:** 0.956 inches **Inside Height:** 0.311 inches **Voltage Standing Wave Ratio:** 1.15 **Power Rating:** 5.0 watts average Rf Signal Attenuation In Decibels: **Voltage Standing Wave Ratio Frequency Range:** +12.4 to 18.0 gigahertz **Waveguide Flange Type:** 

Ug-419/u

**Waveguide Flange Designation:** 

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Attenuation Accuracy In Decibels:
-0.30/+0.30
Waveguide Designation:
Rg-91/u
Mounting Method:
Unthreaded hole
Terminal Type And Quantity:
2 flange
Frequency Range:
Between 12.4000 gigahertz and 18.000 gigahertz
Fsc Application Data:
Antennas, waveguides, and related equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A20000