

View Online at <https://aerobasegroup.com/nsn/5985-00-229-2929>

Application Design:

Waveguide

Body Material:

Any acceptable

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

10.800 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.220 inches

Overall Height:

Between 1.610 inches and 1.640 inches

Overall Width:

Between 1.610 inches and 1.640 inches

Mounting Hole/stud Quantity:

8

Inside Width:

0.622 inches

Unthreaded Mounting Hole Diameter:

Between 0.1695 inches and 0.1715 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.280 inches

Inside Height:

0.310 inches

Voltage Standing Wave Ratio:

1.15

Rf Signal Attenuation In Decibels:

20.0

Voltage Standing Wave Ratio Frequency Range:

+8.2/+12.4 gigahertz

Waveguide Flange Type:

Contact

Waveguide Flange Designation:

Ug-39/u

Attenuation Accuracy In Decibels:

-0.50/+0.50

Waveguide Designation:

Rg-52/u

Mounting Method:

Terminal w/mounting holes

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 8.200 gigahertz and 12.400 gigahertz

Specification Data:

18876-7913122 manufacturers specification control

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000