

View Online at <https://aerobasegroup.com/nsn/5985-00-097-6288>

Application Design:

Waveguide

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

7.100 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

0.994 inches

Overall Height:

1.313 inches

Overall Width:

1.313 inches

Mounting Hole/stud Quantity:

8

Unthreaded Mounting Hole Diameter:

Between 0.144 inches and 0.146 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.956 inches

Voltage Standing Wave Ratio:

1.15

Rf Signal Attenuation In Decibels:

6.0

Voltage Standing Wave Ratio Frequency Range:

+12.4/+18.0 gigahertz

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug-419/u

Attenuation Accuracy In Decibels:

-0.30/+0.30

Mounting Method:

Terminal w/mounting holes

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 12.400 gigahertz and 18.000 gigahertz

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000