

View Online at <https://aerobasegroup.com/nsn/5985-01-497-6697>

Application Design:

Waveguide

Body Material:

Copper

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

3.630 inches

Overall Height:

0.975 inches

Overall Width:

1.295 inches

Inside Width:

Between 0.2225 inches and 0.2255 inches

Inside Height:

Between 0.1105 inches and 0.1135 inches

End Application:

Oe-562/usc-3 (v) antenna group; next assembly g608299 and g745287 used on hdr

Voltage Standing Wave Ratio:

1.20

Power Rating:

0.5 watts average

Rf Signal Attenuation In Decibels:

8.0

Voltage Standing Wave Ratio Frequency Range:

+43.5/+45.5 gigahertz

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug383/u

Unpackaged Unit Weight:

2.000 ounces

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 43.000 gigahertz and 45.500 gigahertz

Special Features:

Dwg title: attenuator, detector, q-band

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000