

View Online at <https://aerobasegroup.com/nsn/5985-01-497-6704>

Application Design:

Waveguide

Body Material:

Aluminum

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

7.030 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.250 inches

Overall Height:

2.660 inches

Overall Width:

1.880 inches

Mounting Slot Width:

Between 0.113 inches and 0.119 inches

Mounting Slot Length:

0.240 inches

Mounting Hole/stud Quantity:

2

End Application:

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

Voltage Standing Wave Ratio:

1.20

Coaxial Connector Series Designation:

Sma

Power Rating:

150.0 watts average

Rf Signal Attenuation In Decibels:

40.0

Voltage Standing Wave Ratio Frequency Range:

+7.9/+8.4 gigahertz

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug51/u

Unpackaged Unit Weight:

12.000 ounces

Mounting Method:

Slot

Terminal Type And Quantity:

1 flange and 2 connector

Frequency Range:

Between 7.900 gigahertz and 8.400 gigahertz

Special Features:

Dwg title: attenuator, detector, x-band

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A20000