

View Online at <https://aerobasegroup.com/nsn/5985-01-497-6690>

Application Design:

Waveguide

Body Material:

Aluminum

Body Style:

Rectangular, terminal/terminals on opposite surfaces

Overall Length:

Between 6.350 inches and 6.390 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.500 inches

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.180 inches

Overall Height:

1.250 inches

Overall Width:

1.500 inches

Mounting Slot Width:

0.300 inches

Mounting Slot Length:

0.156 inches

Mounting Hole/stud Quantity:

6

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:

200.0 watts average

Rf Signal Attenuation In Decibels:

45.0

Voltage Standing Wave Ratio Frequency Range:

+43.5/+45.5 gigahertz

Waveguide Flange Type:

Cover

Waveguide Flange Designation:

Ug383/u

Unpackaged Unit Weight:

6.400 ounces

Mounting Method:

Slot

Terminal Type And Quantity:

2 flange

Frequency Range:

Between 43.500 gigahertz and 45.500 gigahertz

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A20000