

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