

View Online at <https://aerobasegroup.com/nsn/5985-00-105-3697>

**Cooling System Coolant Flow Rate:**

0.7 gallons per minute

**Overall Length:**

9.500 inches

**Overall Width:**

Between 4.473 inches and 4.713 inches

**Body Diameter:**

3.940 inches

**Fragility Factor:**

Moderately rugged

**Voltage Standing Wave Ratio:**

1.10

**Power Rating:**

70.000 kilowatts peak and 2.500 kilowatts average

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug149a/u

**Operating Position:**

All positions

**Coolant Chamber Pressure:**

150.0 pounds per square inch gage

**Input Coolant Temp:**

45.0 degrees celsius

**Cooling Method:**

Forced liquid

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800