

View Online at <https://aerobasegroup.com/nsn/5985-01-187-4996>

**Cooling System Coolant Flow Rate:**

0.5 gallons per minute

**Overall Length:**

Between 7.984 inches and 8.016 inches

**Body Diameter:**

3.125 inches

**Overall Diameter:**

3.250 inches

**Fragility Factor:**

Moderately delicate

**Voltage Standing Wave Ratio:**

1.25

**Power Rating:**

40.000 kilowatts peak and 1.200 kilowatts average

**Termination Type:**

Waveguide flange

**Intake Connection Thread Location:**

External

**Discharge Connection Thread Location:**

External

**Operating Position:**

All positions

**Coolant Chamber Pressure:**

200.0 pounds per square inch gage

**Input Coolant Temp:**

70.0 degrees celsius

**Cooling Method:**

Forced liquid

**Criticality Code Justification:**

Feat

**Special Features:**

Frequency range

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19800