

View Online at <https://aerobasegroup.com/nsn/5985-00-153-8471>

**Ambient Temperature In Deg Celsius At Full Rated Power:**

125.0

**Cooling System Coolant Flow Rate:**

4.0 gallons per minute

**Overall Length:**

10.330 inches

**Overall Width:**

Between 3.240 inches and 3.500 inches

**Body Diameter:**

3.250 inches

**Frequency Range Rating:**

+8.500/+11.000 gigahertz

**End Application:**

Aircraft, tomcat f-14

**Voltage Standing Wave Ratio:**

1.10

**Voltage Standing Wave Ratio Frequency Range:**

+8.500/+11.000 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug138/u-modified

**Intake Connection Thread Location:**

Internal

**Discharge Connection Thread Location:**

Internal

**Input Coolant Temp:**

80.0 degrees celsius

**Cooling Method:**

Forced liquid

**Style Designator:**

Waveguide mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800