

View Online at <https://aerobasegroup.com/nsn/5985-01-110-1985>

**Overall Length:**

6.340 inches

**Overall Height:**

3.130 inches

**Overall Width:**

2.500 inches

**Frequency Range Rating:**

+7.050/+10.000 gigahertz

**Fragility Factor:**

Moderately rugged

**Voltage Standing Wave Ratio:**

1.10

**Power Rating:**

460.000 kilowatts peak and 600.000 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+7.050/+10.000 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug-138/u

**Operating Position:**

All positions

**Internal Operating Pressure:**

35.0 pounds per square inch gage

**Cooling Method:**

Self-cooled

**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