

View Online at <https://aerobasegroup.com/nsn/5985-00-438-2921>

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

55.0

**Overall Length:**

4.400 inches

**Frequency Range Rating:**

+9.000/+10.000 gigahertz

**Voltage Standing Wave Ratio:**

0.80

**Power Rating:**

1.000 watts peak

**Voltage Standing Wave Ratio Frequency Range:**

+9.000/+10.000 gigahertz

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Ug-135/u

**Operating Position:**

Vertical

**Rf Connector Changing Feature:**

Not included

**Storage Type:**

Heated warehouse

**Cooling Method:**

Self-cooled

**Special Features:**

The device shall be marked with the manufacturer name or trademark, manufacturer part number, serial number, and with the hughes number enclosed in parentheses

**Special Test Features:**

All items shall go through a quality conformance inspection

**Style Designator:**

Waveguide mounted

**Supplementary Features:**

Material nutrient to fungus shall not be used, and waveguide flange shall be fabricated of a aluminum-base alloy

**Test Data Document:**

82577-253585 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Fsc Application Data:**

Test set

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19800