

View Online at <https://aerobasegroup.com/nsn/5985-01-318-9717>

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

0.0 and 65.0

**Overall Length:**

1.000 inches

**Overall Diameter:**

Between 1.123 inches and 1.125 inches

**Frequency Range Rating:**

+43.000/+46.000 gigahertz

**End Application:**

Satellite communications terminal an/usc-38

**Voltage Standing Wave Ratio:**

1.05

**Voltage Standing Wave Ratio Frequency Range:**

+43.000/+46.000 gigahertz

**Termination Type:**

Waveguide flange

**Operating Position:**

All positions

**Internal Operating Pressure:**

15.0 pounds per square inch gage

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Self-cooled

**Special Features:**

Flange faces silver plated; op alt sea level to 10000 ft

**Precious Material And Location:**

Flange faces silver

**Precious Material:**

Silver

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A19800