

View Online at <https://aerobasegroup.com/nsn/5985-01-320-0008>

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

65.0

**Overall Length:**

7.000 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.000 inches

**Frequency Range Rating:**

+43.250/+45.750 gigahertz

**End Application:**

Los angeles class ssn (688); arleigh burke class ddg; ticonderoga class cg (47); wasp class lhd; forrestal class cv; spruance class dd (963); nimitz class cvn; ; sturgeon class ssn (637); communications systems, an/wrr-7; seawolf class ssn

**Voltage Standing Wave Ratio:**

1.15

**Power Rating:**

400.000 watts average

**Termination Type:**

Waveguide flange

**Operating Position:**

Horizontal

**Cooling Method:**

Self-cooled

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A19800