

View Online at <https://aerobasegroup.com/nsn/5985-01-331-6840>

**Cooling System Coolant Flow Rate:**

9.500 gallons per minute

**Overall Length:**

12.800 inches

**Overall Width:**

1.790 inches

**Body Diameter:**

3.290 inches

**Frequency Range Rating:**

+2.900/+3.100 gigahertz

**End Application:**

Ot-141/sps-48e, transmitter group

**Voltage Standing Wave Ratio:**

1.15 and 2.00

**Power Rating:**

3.500 megawatts peak and 50.000 kilowatts average

**Voltage Standing Wave Ratio Frequency Range:**

+2.900/+3.100 gigahertz and +2.600/+3.300 gigahertz

**Termination Type:**

Waveguide flange

**Operating Position:**

Horizontal or vertical

**Coolant Chamber Pressure:**

150.0 pounds per square inch gage

**Input Coolant Temp:**

55.0 degrees celsius

**Cooling Method:**

Forced liquid

**Style Designator:**

Flange, without fins

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A19800