

View Online at <https://aerobasegroup.com/nsn/5985-01-354-0695>

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

77.0

**Overall Length:**

2.281 inches

**Overall Height:**

1.630 inches

**Overall Width:**

1.630 inches

**Frequency Range Rating:**

+9.000/+9.600 gigahertz

**End Application:**

Awads radar b, an/apq-175

**Voltage Standing Wave Ratio:**

1.15

**Power Rating:**

140.000 watts peak and 140.000 kilowatts peak

**Termination Type:**

Waveguide flange

**Waveguide Flange Designation:**

Wr-90

**Operating Position:**

All positions

**Internal Operating Pressure:**

30.0 pounds per square inch gage

**Cooling Method:**

Self-cooled

**Special Features:**

Dummy load, high power; operating ambient temperature, 77 deg.C.

**Style Designator:**

Waveguide mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A19800