

View Online at <https://aerobasegroup.com/nsn/5985-00-465-7530>

**Overall Length:**

Between 4.585 inches and 4.625 inches

**Body Width:**

2.080 inches

**Body Height:**

Between 1.980 inches and 2.020 inches

**Frequency Range Rating:**

+32.000/+34.000 gigahertz

**End Application:**

Aircraft, sof (ac-130h, mc-130h, ec-130e, hc-130)

**Voltage Standing Wave Ratio:**

1.15

**Power Rating:**

100.000 kilowatts peak and 80.000 watts average

**Voltage Standing Wave Ratio Frequency Range:**

+32.000/+34.000 gigahertz

**Termination Type:**

Waveguide flange

**Operating Position:**

All positions

**Internal Operating Pressure:**

35.0 pounds per square inch gage

**Rf Connector Changing Feature:**

Not included

**Cooling Method:**

Self-cooled

**Criticality Code Justification:**

Feat

**Special Features:**

Material aluminum; painted; waveguide type wr-23; weapon system essential

**Style Designator:**

Waveguide mounted

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A19800