

View Online at <https://aerobasegroup.com/nsn/5985-01-157-3877>

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

-57.0 and 70.0

**Overall Length:**

4.780 inches

**Overall Height:**

2.000 inches

**Overall Width:**

1.630 inches

**Impedance Rating In Ohms:**

50.0

**Body Length:**

3.860 inches

**Frequency Range Rating:**

+1100.000/+1500.000 megahertz

**End Application:**

Wsd: an/fps-117 long range radar (lrr); radar set, lightweight 3d (an/tps-59)

**Voltage Standing Wave Ratio:**

1.30

**Power Rating:**

50.000 watts average

**Termination Type:**

Connector

**Operating Position:**

All positions

**Cooling Method:**

Self-cooled

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential; end item mar an/fps-117 seek igloo

**Style Designator:**

Rf connector, surface mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A19800