

View Online at <https://aerobasegroup.com/nsn/5840-01-504-6679>

**Overall Length:**

15.000 inches

**Overall Height:**

7.720 inches

**Overall Width:**

10.270 inches

**Ac Voltage Rating:**

115.0 volts 1st operating power rqmt

**Frequency Rating:**

400.0 hertz 1st operating power rqmt

**End Application:**

An/fmq-1 (v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

1

**Transmitted Signal Frequency Rating:**

5.4 gigahertz

**Transmitter Channel Quantity:**

1

**Received Signal Frequency Rating:**

5.4 gigahertz

**Receiver Band Quantity:**

1

**Receiver Channel Quantity:**

1

**Criticality Code Justification:**

Feat

**Phase:**

Single 1st operating power rqmt

**Special Features:**

E.S.D. Critical unit

**Supplementary Features:**

Ground clutter suppression based on pulse-to-pulse amplitude; maximum theoretical precip detection 320 nat mi; maximum doppler turbulence and mean velocity range is 50 nt mi; bandwidth variable with pulse width; pulse width 2 to 20 microsec; pulse repetition freq 181 to 362; if response is linear; signal processor uses pulse pairs; xmtr output power is 200 watts peak

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T208-a