

View Online at <https://aerobasegroup.com/nsn/5840-01-505-5231>

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:

5.6 gigahertz

Transmitter Channel Quantity:

1

Received Signal Frequency Rating:

5.6 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; mmax dopplerturbulence and mean velocity range is 50 nat mi; bandwidth variable with pulse width; pulse width 2 to 20 microsec; pulse repetition freq 181 to 362; i.F. Responce islinear; signal processor uses pulse pairs; xmtr output power is 200 w peak

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T208-a