

View Online at <https://aerobasegroup.com/nsn/5841-01-540-6613>

Ac Voltage Rating:

115.0 volts 1st operating power rqmt and 200.0 volts 1st operating power rqmt

Dc Voltage Rating:

28.0 volts 1st operating power rqmt

Frequency Rating:

400.0 hertz 1st operating power rqmt

End Application:

An/apq-186

Transmitter Band Quantity:

1

Transmitter Channel Quantity:

1

Receiver Band Quantity:

1

Receiver Channel Quantity:

1

Installation Design:

Airborne

Phase:

Three 1st operating power rqmt

Special Features:

Provides flight into night/adverse weather/high threat environments

Functional Description:

Multi-mode radar provides terrain following (tf), terrain avoidance (ta), ground mapping (gm), weather detection (wx), beacon interrogation (bcn), beacon/ground mapping (bcn/gm), air-to-ground ranging (agr). Secondary modes are tf/ta, tf/gm, tf/wx, and tf/bcn. Azimuth monopulse processing and low power/low velocity function incorporated

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T208-a