

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