

View Online at <https://aerobasegroup.com/nsn/5840-01-153-2251>

**Overall Length:**

31.740 inches

**Overall Height:**

4.700 inches

**Overall Width:**

7.800 inches

**Dc Voltage Rating:**

28.0 volts

**Pulse Repetition Rate:**

1307.5 megahertz

**End Application:**

Radar system, mar, seek igloo, p/n 7326377g1, an/fps-117

**Joint Electronics Type Designation System Item Name:**

Transmitter, radar

**Joint Electronics Type Designation System Item Type Number:**

T-1437/fps-117

**Electrical Power Source Relationship:**

Operating

**Transmitted Signal Frequency Rating:**

Between 1215.0 megahertz and 1400.0 megahertz

**Integral Modulator:**

Not included

**Pulse Duration:**

51.3 microseconds err-100

**Power Output:**

540.0 watts

**Installation Design:**

Fixed

**Functional Description:**

Transmits signals received from the converter-decoder group (crc 80-14) for application to and subsequent radiation from the antenna array

**Supplementary Features:**

Deck mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T208-a