

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