

View Online at <https://aerobasegroup.com/nsn/5840-00-649-8711>

**Overall Length:**

30.000 inches

**Overall Height:**

28.000 inches

**Overall Width:**

29.000 inches

**Ac Voltage Rating:**

120.0 volts

**Frequency Rating:**

60.0 hertz

**End Application:**

5840-00-505-0921, radar set, an/fps-6

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

Transmitter, radar

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

T-338a/fps-6

**Electrical Power Source Relationship:**

Operating

**Transmitter Band Quantity:**

1

**Transmitted Signal Frequency Rating:**

Between 2700.0 megahertz and 2900.0 megahertz

**Integral Modulator:**

Included

**Power Output:**

4500000.0 watts

**Phase:**

Single

**Functional Description:**

Generates 4.5 megawatt pulses of radio freq. Energy

**Cognizant Service:**

Usaf

**Relationship To Similar Equipment:**

Similar to and one-way interchangeable with radar transmitter t-338/fps-6, p/n 7301357g3

**Supplementary Features:**

Difference on t-338a/fps is changes in circuitry to incorporate a magnetron heater current calibrator and a magnetron anode current meter protective circuit

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T208-a