

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