

View Online at <https://aerobasegroup.com/nsn/5840-01-158-2742>

**Overall Length:**

60.000 inches

**Overall Height:**

60.000 inches

**Overall Width:**

60.000 inches

**Ac Voltage Rating:**

110.0 volts

**Frequency Rating:**

60.0 hertz

**End Application:**

5840-01-158-2742, radar transmitting set, an/tpt-4

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

Transmitting set, radar

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

An/tpt-4

**Electrical Power Source Relationship:**

Operating

**Usage Design:**

Unmanned threat emitter

**Transmitted Signal Frequency Rating:**

Between 2.7 gigahertz and 15.2 gigahertz

**Integral Modulator:**

Included

**Pulse Duration:**

0.8 microseconds

**Power Output:**

6.0 watts

**Installation Design:**

Transportable

**Phase:**

Single

**Special Features:**

Platform will accept mobilizer or slings for lifting; transmits only

**Functional Description:**

Consists of master control unit and 1 to 5 remote emitters; mcu can receive azimuth data from up to 5 tracking sources and transmit it along with other control data to remote units, at the same time monitoring remote units; remote emitters are self-contained and can be deployed up to 15 miles from master unit; it emits rf energy that appears to aircraft that it is being tracked by a hostile radar

**Supplementary Features:**

Pri 150 to 650 usec; pulse width 0.20 to 0.80 usec; duty cycle maximum 0.001; peak power min 125 kw; generators provisioned as part of units; master control unit 30" x 30" x 30", 80 lbs; remote control emitters each have 3 containers 30" x 30" x 30", 80 lbs, 1 pedestal 45 lbs, antenna 45 lbs; platform mounted

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T208-a