

View Online at <https://aerobasegroup.com/nsn/5840-01-276-9398>

**Overall Length:**

397.000 inches

**Overall Height:**

175.000 inches

**Overall Width:**

176.000 inches

**Ac Voltage Rating:**

Between 120.0 volts and 208.0 volts

**Frequency Rating:**

400.0 hertz

**End Application:**

Radar set, an/tps-75

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

Radar set

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

An/tps-75

**Electrical Power Source Relationship:**

Operating

**Transmitter Band Quantity:**

1

**Transmitted Signal Frequency Rating:**

Between 2900.0 megahertz and 3100.0 megahertz

**Transmitter Channel Quantity:**

16

**Received Signal Frequency Rating:**

Between 2900.0 megahertz and 3100.0 megahertz

**Installation Design:**

Transportable

**Phase:**

Three

**Special Features:**

Towable by suitable vehicle when mtd in wheeled mobilizers; provides electrical/mechanical interfaces

**Functional Description:**

Highly transportable, by air or ground vehicle: propagates electromagnetic waves into space/utilizes reflection for purposes of detection, ranging, height evaluation of distant aircraft w/extended range moving target indicator/antenna tilt capability; includes 2 operating ppi positions; operable mtd on ground/stationary truck bed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T208-a