

View Online at <https://aerobasegroup.com/nsn/5840-01-148-8706>

**Overall Length:**

393.000 inches

**Overall Height:**

173.000 inches

**Overall Width:**

173.000 inches

**Ac Voltage Rating:**

Between 120.0 volts and 208.0 volts

**Frequency Rating:**

400.0 hertz

**End Application:**

Tactical air defense system

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

Radar set

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

An/tps-72

**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

**Receiver Band Quantity:**

6

**Installation Design:**

Transportable

**Phase:**

Three

**Special Features:**

Towable by suitable vehicle when mounted on wheeled mobilizers

**Functional Description:**

Propagates electromagnetic waves into space and utilizes reflection for purposes of detection, ranging, height evaluation of distant aircraft w/extended range moving target indicator and antenna tilt capability

**Cognizant Service:**

Usaf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T208-a