

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:

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Demilitarization:

Yes - demil/mli

Fig:

T208-a