

View Online at <https://aerobasegroup.com/nsn/5840-01-020-5631>

**Overall Length:**

120.000 inches

**Overall Height:**

96.000 inches

**Overall Width:**

96.000 inches

**Ac Voltage Rating:**

208.0 volts 2nd operating power rqmt

**Frequency Rating:**

60.0 hertz 2nd operating power rqmt

**End Application:**

Radar set, an/tps-63

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

Radar set

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

An/tps-63

**Electrical Power Source Relationship:**

Operating

**Transmitted Signal Frequency Rating:**

Between 1.250 gigahertz and 1.350 gigahertz

**Received Signal Frequency Rating:**

Between 1.250 gigahertz and 1.350 gigahertz

**Installation Design:**

Transportable

**Phase:**

Three 2nd operating power rqmt

**Special Features:**

Iso containerized package, includes self-contained test equipment

**Functional Description:**

Highly transportable by air or ground vehicle; propagates electromagnetic waves into space and utilizes the reflection for purposes of detection and ranging evaluation of distant aircraft; radar range coverage from 0.5 to 80 nautical miles; includes coherent cfa transmitter, digital mit, digital pulse compression and integration, digital cfar, coded pulse anticlutter system, and integrated radar/iff antenna

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T208-a