

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