

View Online at <https://aerobasegroup.com/nsn/5840-01-487-6568>

Ac Voltage Rating:

120.0 volts 1st alternate operating power rqmt and 208.0 volts 1st alternate operating power rqmt

Frequency Rating:

50.0 hertz 1st alternate operating power rqmt and 60.0 hertz 1st alternate operating power rqmt

End Application:

An/tps-77

Transmitter Band Quantity:

1

Transmitted Signal Frequency Rating:

Between 1.0 gigahertz and 2.0 gigahertz

Received Signal Frequency Rating:

Between 1.0 gigahertz and 2.0 gigahertz

Receiver Band Quantity:

1

Installation Design:

Transportable

Phase:

Three 1st alternate operating power rqmt

Special Features:

Frequency agile I-band; antenna array is electronically scanned pencil beam in elevation, while array rotates at 5 rpm providing real-time 3d radar data and beacon replies on all targets in surveillance volume

Functional Description:

Dsystem functions include; search radar, beacon radar, report processing, performance monitoring, communication, control processing, display processing, scenario generation and simulation functions

Supplementary Features:

Provides "gap filler" service

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T208-a