

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