

View Online at <https://aerobasegroup.com/nsn/5840-01-562-7820>

Ac Voltage Rating:

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

Frequency Rating:

400.0 hertz 1st alternate operating power rqmt

End Application:

An/tpq-37

Joint Electronics Type Designation System Item Name:

Radar set

Joint Electronics Type Designation System Item Type Number:

An/tpq-3 (v) 9

Transmitted Signal Frequency Rating:

Between 3.1 gigahertz and 3.4 gigahertz

Phase:

Three 1st alternate operating power rqmt

Special Features:

Operations central mounted on m1097 truck. Generator power distribution group mounted on 5 ton truck. Antenna transceiver group mounted on m1048a1 trailer. 60kw

Functional Description:

Radar set simultaneously detects, tracks and locates the origin of weapon projectiles fired from one or more batteries/locations. Highly mobile and capable of rapid set up and tear down. Designed to be operated over a wide temperature range and severe environmental conditions.

Relationship To Similar Equipment:

One way interchangeable, but not electrically, mechanically: an/tpq-3 (v) 8

Supplementary Features:

Modular pam transmitter, elimination of liquid cooling, and integrated common processor improve reliability and reduce maintenance requirements relative to previous versions armored antenna transceiver group (kevlar paneling)

Type/model Designation:

An/tpq-3 (v) 9

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T208-a