

View Online at <https://aerobasegroup.com/nsn/5840-01-475-2319>

Ac Voltage Rating:

120.0 volts 1st operating power rqmt

Frequency Rating:

60.0 hertz 1st operating power rqmt

Pulse Repetition Rate:

4.0 kilohertz

End Application:

An/mst-t1a, "m" configuration

Electrical Power Source Relationship:

Operating

Transmitter Band Quantity:

1

Transmitted Signal Frequency Rating:

Between 13.4 gigahertz and 13.9 gigahertz

Transmitter Channel Quantity:

1

Integral Modulator:

Included

Pulse Duration:

0.4 microseconds

Power Output:

68.0 kilowatts

Installation Design:

Fixed

Criticality Code Justification:

Feat

Phase:

Three 1st operating power rqmt

Special Features:

E.S.D. Critical unit

Functional Description:

Ku band operation

Supplementary Features:

C/o magnetron assembly, power supplies, filters, ferrite modulator, output waveguide switch, full power dummy load, air cooling system, and control/monitoring equipment; unit can be operated remotely via rs-485 data interface

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T208-a