

View Online at <https://aerobasegroup.com/nsn/5841-01-150-7528>

Ac Voltage Rating:

115.0 volts

Dc Voltage Rating:

3.6 kilovolts

Frequency Rating:

400.0 hertz

End Application:

An/apq-164 radar set; b-1b

Joint Electronics Type Designation System Item Name:

Transmitter, radar

Joint Electronics Type Designation System Item Type Number:

T-1469/apq-164

Electrical Power Source Relationship:

Operating

Usage Design:

X-band pulse doppler radar transmitter

Internal Battery Accommodation:

Not included

Transmitter Band Quantity:

1

Installation Design:

Airborne

Phase:

Three

Special Features:

Liquid cooled

Functional Description:

Provides high power rf energy for radiation from the antenna

Supplementary Features:

Rack mounted; aluminum weldments for pressurized high voltage sections, fabricated aluminum for smaller units, dual mode transmitter contains low voltage power supply for power for electronic circuits, hvps for power for twt power output tube which provides both low and high peak power output

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T208-a