

View Online at <https://aerobasegroup.com/nsn/5841-01-207-0098>

Overall Length:

20.270 inches

Overall Height:

12.750 inches

Overall Width:

19.300 inches

Ac Voltage Rating:

Between 115.0 volts and 200.0 volts

Dc Voltage Rating:

28.0 volts

Frequency Rating:

400.0 megahertz

End Application:

Radar set an/apq-169

Joint Electronics Type Designation System Item Name:

Receiver-transmitter, radar

Joint Electronics Type Designation System Item Type Number:

Rt-1482/apq-169

Electrical Power Source Relationship:

Operating

Transmitter Band Quantity:

2

Transmitted Signal Frequency Rating:

Between 15.90 gigahertz and 16.55 gigahertz

Received Signal Frequency Rating:

Between 15.90 gigahertz and 16.55 gigahertz

Receiver Band Quantity:

2

Installation Design:

Airborne

Criticality Code Justification:

Feat

Phase:

Three

Special Features:

Electrostatic discharge sensitive

Functional Description:

Generates rf pulses used for ranging/tracking; receiver detects returning signal, amplifies and feeds to display; transmitter generates pulse modulated rf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T208-a