Radar Receiver-transmitter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5841-01-261-5470

Overall Depth:
24.000 inches
Overall Length: 20.000 inches
Overall Height:
14.000 inches
Overall Width:
13.000 inches
Alternating Current Voltage Rating In Volts:
115.0
Direct Current Voltage Rating In Volts:
28.0
Ac Voltage Rating:
115.0 volts
Dc Voltage Rating:
28.0 volts
Frequency Rating:
400.0 hertz
End Application:
An/apq-17 (v) radar set
Joint Electronics Type Designation System Item Name:
Receiver-transmitter, radar
Joint Electronics Type Designation System Item Type Number:
Rt-1487/apq-17 (v)
Electrical Power Source Relationship:
Operating
Usage Design:
X-band radar
Transmitter Band Quantity:
1
Transmitted Signal Frequency Rating:
9.360 gigahertz
Power Unit Phase:
Three
Received Signal Frequency Rating:
Between 9.285 gigahertz and 9.435 gigahertz
Receiver Band Quantity:
1
Installation Design:
Airborne
Criticality Code Justification:
Feat

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Radar Receiver-transmitter - Page 2 of 2



Special Features:

Electrostatic discharge sensitive

Frequency In Hertz:

400.0

Supplementary Features:

Transmits pulsed rf energy at variable pulse repetition frequencies and pulse widths. Receives reflected rf energy and translates such energy using monopulse methods to video outputs.

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

T208-a