NSN 5841-01-261-5470

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: 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

NSN 5841-01-261-5470

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 pulsewidths. 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