

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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T208-a