## NSN 5841-01-349-9175

Fiig: T208-a

Radar Receiver-transmitter - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5841-01-349-9175 **Overall Depth:** 8.750 inches **Overall Height:** 6.300 inches **Overall Width:** 3.500 inches Dc Voltage Rating: 28.0 volts **End Application:** An/apn-23 (v); f-16a/b/c/d **Joint Electronics Type Designation System Item Name:** Receiver-transmitter, altimeter, radar Joint Electronics Type Designation System Item Type Number: R ()/apn-232(v) **Electrical Power Source Relationship:** Operating **Transmitted Signal Frequency Rating:** 4.3 gigahertz **Received Signal Frequency Rating:** 4.3 gigahertz Installation Design: Airborne **Functional Description:** Contains all the circuitry necessary to generate and transmit the 4.3 ghz energy via the transmit antenna, receive and process the energy returned from the surface via the receive antenna, and supply the required radar altitude and warning signals to other avionic equipment Shelf Life: N/a **Unit Of Measure: Demilitarization:** Yes - demil/mli