

**AN/APN-209(V)2
Radar Altimeter Set**

Status: STD-A; NSN: 5841-01-058-7873

Reference: SB 11-642
TM 11-5841-284-23&P
TM 11-5841-292-13&P

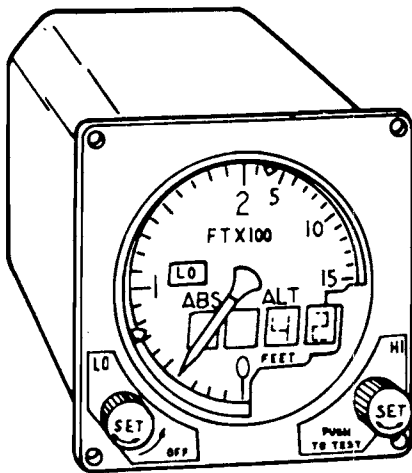
General Information

The AN/APN-209(V)2 is an absolute (radar) altimeter, which provides an accurate indication of the altitude of an aircraft over all types of terrain surfaces (such as, foliage, deep snow, water, and land). Warnings are provided when the aircraft is above or below certain fixed or pilot adjustable altitudes. The set will provide reliable operation at all speeds up to 300 knots on the ground over any terrain. A self-test feature for inflight/preflight testing is incorporated as in a 10,000-hour elapsed time indicator.

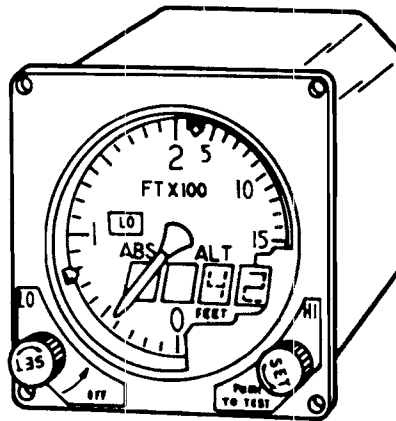
Technical Characteristics

Frequency Range-----4200 to 4400 MHz
Planning Range-----Altitude 0 to 1500 feet
Power Input-----27.5 V DC at 2 amp
Power Source-----Aircraft power system

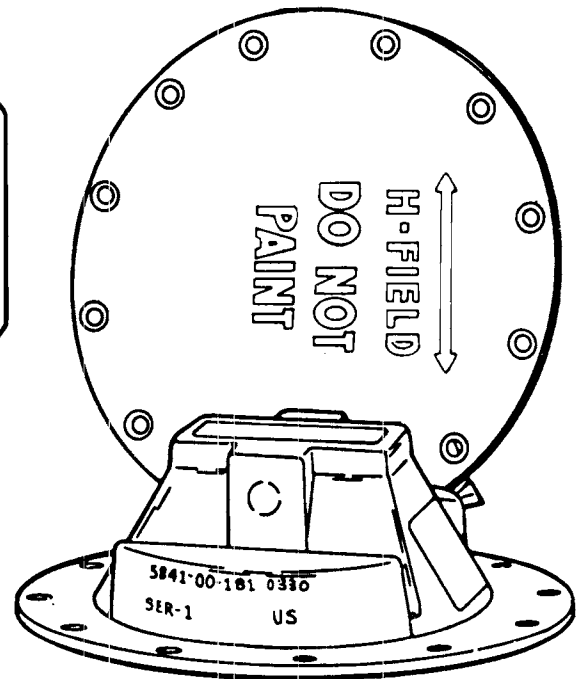
AN/APN-209(V)2 Radar Altimeter Set



RT-1115/APN-209
IND/RCVR/XMITTER



ID-1917/APN-209
REMOTE INDICATOR



AS-2695/APN-194
ANTENNA