

## AN/ASN-86 Inertial Navigation Set

Status: STD-A; NSN: 6605-00-179-8441

Reference: TM 11-5826-245-20  
TB 43-0123

### General Information

The AN/ASN-86 is a self-contained navigation and altitude-reference system that is totally independent of aircraft maneuvers, weather conditions, and terrain. The navigation set, in conjunction with aircraft equipment interface, permits flight to predetermined surveillance area under IFR conditions. Simultaneously, the navigation set provides a visual display of the aircraft's present position in UTM coordinates or conventional latitude/longitude coordinates during all phases of the flight.

### Major Components

1 Gyro Stabilized Platform MX-8123/ASN-86	1 Control-Indicator ID-1579/ASN-86
1 Navigational Computer CP-941/ASN-86	

### Technical Characteristics

Power Input-----115 V AC, 400 Hz, 3-phase; 26 V AC, 400 Hz, single phase; 5 V AC, 400 Hz, single phase; 28 V DC; 5 V DC

Power Source-----Aircraft power system

Weight-----46.3 kg (102 lb)

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