**Mid-Continental Instruments and Avionics Electric Attitude Indicator**

Engineered as a primary or standby artificial horizon in fixed-wing aircraft and helicopters, this indicator's single connection makes installation a snap. This indicator is standard equipment on many OEM aircraft including the Beech Baron and Bonanza. Featuring 10-32 volt DC operation, anti-reflactive glass, long-life lighting and 7,500 hours MTBF, this is a cost-effective and safe alternative to unreliable vacuum systems.

- 3400-311 - 10/32V, lighted, 0-20°, P/N 10-00751.................$3,420.00
- 4300-311 - 10/32V, Lighted, 0-20°, Delta
- Emergency power supply TS420.................P/N 11-00540.............$2,370.00

**Falcon Attitude Gyro (Vacuum)**

This gyro horizon is controlled by an air driven precision gyroscopic to present the pilot with pitch and roll information, through the full 360° "pictorial" presentation leads to faster interpretation of airplane attitude. A zero pitch adjustment knob is provided. Dims: 3-1/8 x 3-1/8 x 6 max. Non-TSO'd for Experimental Aircraft Only.

Falcon gyro's can tolerated some aerobatic flight, but aerobatics can reduce the life of the gyro. It is recommended that the gyro be removed when the aircraft will be performing extensive aero-batic maneuvers. The Falcon electric gyros have caging knobs, but the vacuum gyros do not. Made in china.

**MPL 503 Air Pressure Switches**

MPL 503 Series pressure switches sensitive inches/H 2 O or Knots. Accuracy and reliability offer the designer an excellent general purpose low pressure to electric interface for monitoring and control applications. The miniature size makes the 503 Series ideal for OEM applications.

- MPL503D Air Pressure Switch Normally Open Setting........P/N 10-07374.......$52.85
- MPL503E Air Pressure Switch Normally Closed Setting........P/N 10-07375.......$625.00
- MPL503DC Air Pressure Switch Normally Closed Setting........P/N 10-07376.......$625.00

**Castleberry Electric Attitude Indicator**

The high quality electric attitude indicator replaces the turn and slip bank and may be installed in the same panel location, freeing up crowded panel space. Installation of these units is straight-forward. It has an inclinometer for use in standard rate turns and a failure warning flag to indicate loss of gyro RPM.

When used together with the Castleberry Emergency Power Unit, Model EPU 2B-244RT, this instrument provides the pilot with a welcome margin of insurance in case of aircraft electric power failure. **Features:**
- Inclinometer
- Power failure flag
- Pull to cage knob
- Backlit
- Standard 3-1/8 in. diameter

**Castleberry Emergency Power Back-up EPU-2**

TSO'd emergency power supply, Model EPU 2B-244RT that can replace some older non TSO'd units made by Terra and AIM that are no longer in production. This unit provides a 24 VDC output up to 5 Amps for 30 minutes for emergency buss power to operate the standby attitude gyro with extra capacity of up to 4 amps for other critical instrument or avionics. This is economical insurance in a 7.5 pound package for aircraft frequently involved in IFR operations.

- Emergency Power Supply EPU-2.................P/N 11-005822.............$2,130.00
- EPU-2 Connection Cable.................P/N 11-07713.............$71.00
- Rack Mount and Connector for EPU-2.................P/N 11-005823.............$286.00
- Component Maintenance Manual.................P/N 11-00187.............$895.00

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**Mid-Continental Instruments and Avionics 3300 Electric Directional Gyro**

**Features:**
- Weighs just 1.9 lbs.
- One pound less than most electric directional gyros.
- Multi-voltage 10-32 volt DC remains valid until the aircraft main battery discharged.
- Direct replacement for many AIM205 and RC Allen RC15A units.
- Designed specifically for use in high vibration applications.
- Warning flag monitors rotor speed and power input.
- Anti-reflactive glass enhances visibility and reduces fatigue.
- Approved to FAA TSO-C5e and RTCA DO-160E.
- Requires 4 Pin Connector MS3116E8-4S.

**Specifications:**
- Power Input: 10–32 VDC
- Current Rating: At 14 VDC Start: 1.4A Max., Run: 0.44A nominal, At 28 VDC Start: 0.6A Max.
- Run: 0.22A nominal
- Lighting: Internal LED lighting switchable to 5, 14 or 28 volt input
- One year limited warranty
- 4.65 inches, MTBF: 2,500 hours
- Mating Connector: MS3116F8-4S

**Overhauled Gyro**

P/N 10-06426.............$539.95

**Gyro with 8° tilt**

P/N 10-02242.............$735.00

**Place Your Order**

*Specify at time of order 10-32V or tilt if desired.

**AVIONICS ELECTRIC ATTITUDE INDICATOR**

Prices Subject to Change Without Notice