



5550-8340N5L

5550 Series

2-inch Electric Turn and Slip Indicator

Manufactured by Mid-Continent Instruments and Avionics

THE 5550 SERIES OFFERS TWO INSTRUMENTS IN ONE — AN INCLINOMETER AND AN ELECTRIC GYRO TURN INDICATOR.

The 5550 Series Turn and Slip Indicator is essentially two instruments in one — an inclinometer and an electric gyro turn indicator. The inclinometer, by movement of a ball in relation to two lines, indicates a slip or skid of the aircraft while in flight. The pointer deflection indicates the standard rate of turn of the aircraft to the right or left.

The compact 5550 Series Turn and Slip Indicator is the perfect choice when panel space is at a premium. It is qualified by many OEMs for performance and demonstrated reliability.

- Compact 2 1/4-inch size saves valuable panel space
- Internal 400 Hz AC brushless gyro spin motor with solid-state inverter
- Power warning indicator
- Internal lighting available 5, 14, or 28 volts
- Commercial and military qualified
- FAA TSO C3b certified
- Designed and built in Wichita, Kansas, USA
- One-year limited warranty

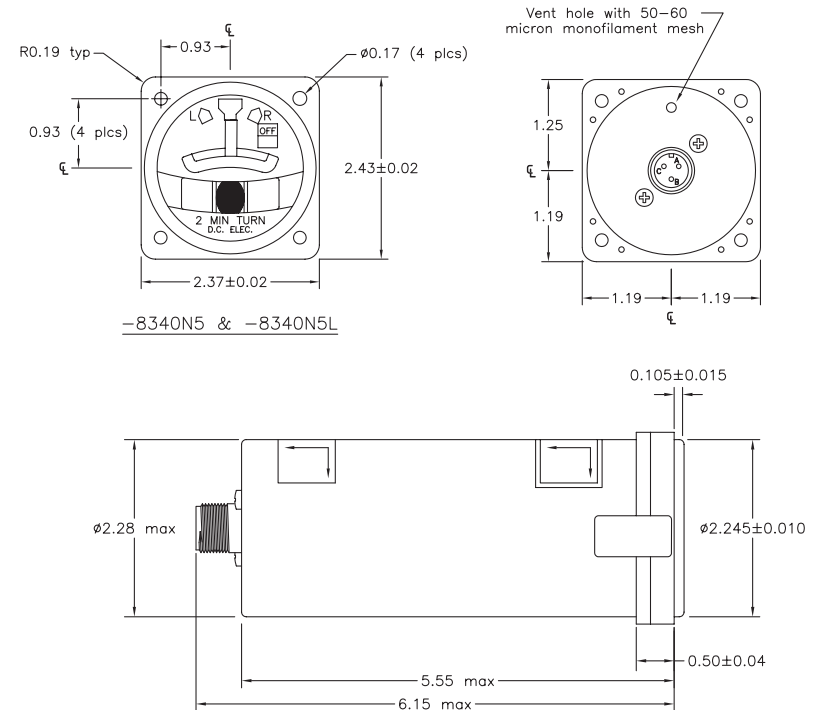
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SPECIFICATIONS

| | |
|-----------------------|--|
| Voltage Input | 14 VDC OR 28 VDC models available |
| Current Input | At 14 VDC 1.0 Amp At 28 VDC 0.4 Amp |
| Dimensions | 2.4 x 2.4 x 6.1 inches |
| Weight | 1.5 lbs |
| Temperature | -30°C to +50°C (-22°F to +122°F) |
| Altitude | -100 to +35,000 ft |
| Humidity | 0 to 95% at 32°C |
| Vibration | .02 in. dbl. ampl., 1.5g @ 5 to 50 Hz |
| Certification | TSO C3b |
| Motor Speed Variation | 3% max |
| Mounting | Front or rear panel |
| Connector | 3-, 4- or 5-pin AN type male |



| PART NUMBER | CONFIGURATION |
|--------------|---------------|
| 5550-8340N3L | 14V, Lighted |
| 5550-8340N5L | 28V, Lighted |