



# MINI GYRO 2-INCH ATTITUDE INDICATOR

## 4200 SERIES

MANUFACTURED BY MID-CONTINENT INSTRUMENTS



4200-10



4200-11

**PROVIDES EMERGENCY ATTITUDE  
REFERENCE IN THE EVENT OF  
PRIMARY ATTITUDE FAILURE**

- Best value in a 2-inch electric attitude indicator
- A safe alternative to unreliable vacuum systems
- Single 4-pin connector installation
- Perfect for use as a standby artificial horizon in fixed-wing aircraft and helicopters
- Versions available to match existing instrument/EFIS displays
- 10–32 volt DC operation for use in 14 and 28 volt aircraft
- Standard equipment on many OEM aircraft
- Anti-reflective glass enhances visibility and reduces fatigue
- Long-life LED lighting, user selectable to 5, 14 or 28 volt input
- Can be used with optional MD420 Emergency Power Supply to provide up to one hour of emergency attitude reference during an electrical failure
- Approved to FAA TSO-C4c and RTCA/DO-160D and E certified
- Designed and built in Wichita, Kansas, USA
- One year limited warranty

Kansas  
9400 E. 34th Street North  
Wichita, KS 67226 USA  
Tel 800-821-1212 316-630-0101  
Fax 316-630-0723  
mci@mcico.com



**MID-CONTINENT  
INSTRUMENTS**  
.....

WWW.MCICO.COM  
WWW.LIFESAVERGYRO.COM

California  
16320 Stagg Street  
Van Nuys, CA 91406 USA  
Tel 800-345-7599 818-786-0300  
Fax 818-786-2734  
mcw@mcico.com

# MINI GYRO 2-INCH ATTITUDE INDICATOR

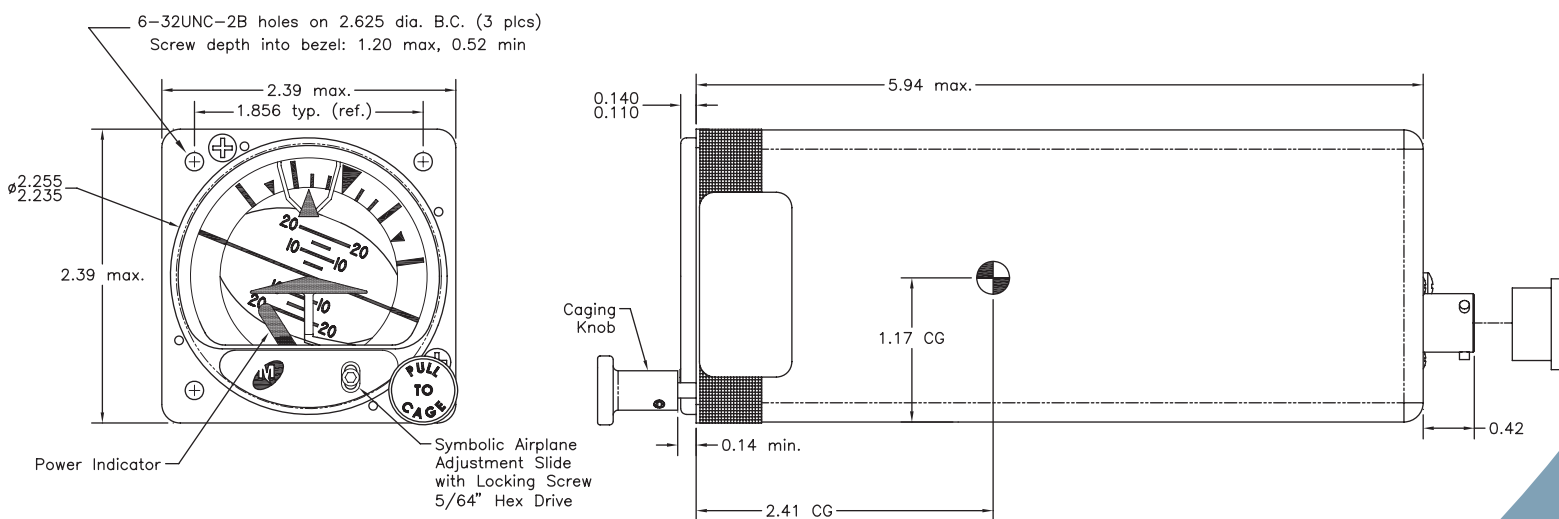
## 4200 SERIES

MANUFACTURED BY MID-CONTINENT INSTRUMENTS

2-INCH ATTITUDE INDICATOR PROVIDES EMERGENCY ATTITUDE REFERENCE IN THE EVENT OF PRIMARY ATTITUDE FAILURE.

### SPECIFICATIONS

MTBF:	2,500 Hours
Certification:	FAA TSO-C4c      RTCA/DO-160D and E
Power Input:	10–32 VDC:      14 VDC input (1.4A max start, 0.51A running) 28 VDC input (0.6A max start, 0.25A running)
Dial:	Rotating roll dial configuration, blue over brown Traditional or Delta wing symbolic airplane
Panel Tilt:	Aircraft specific – specify exact tilt between 0° and 20°
Lighting:	Internal LED lighting switchable to 5, 14 or 28 VDC input; wired through main connector – NVIS optional
Glass:	Special HEA anti-reflective coating
Weight:	1.6 lbs.
Length:	5.94 inches
Mounting:	Rear mount in standard 2" MS33638 panel cutout
Temperature Range:	–30°C to +70°C (–22°F to +158°F)
Mating Connector:	MS3116F8-4S (Mid-Continent P/N 9015514)



**MID-CONTINENT**  
INSTRUMENTS

WWW.MCICO.COM  
WWW.LIFESAVERGYRO.COM