



ELECTRIC DIRECTIONAL GYRO

3300 SERIES

MANUFACTURED BY MID-CONTINENT INSTRUMENTS



3300-10

- New design is more efficient and reliable
- 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 discharges to 10VDC
- 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-reflective glass enhances visibility and reduces fatigue
- Worldwide support program
- Approved to FAA TSO-C5e and RTCA DO-160E
- Requires less than half the power of standard DG units
- Exceptional RTCA DO-160E HIRF immunity
- Long-life LED lighting, user selectable to 5, 14 or 28 volt input
- Designed and built in Wichita, Kansas, USA
- One year limited warranty

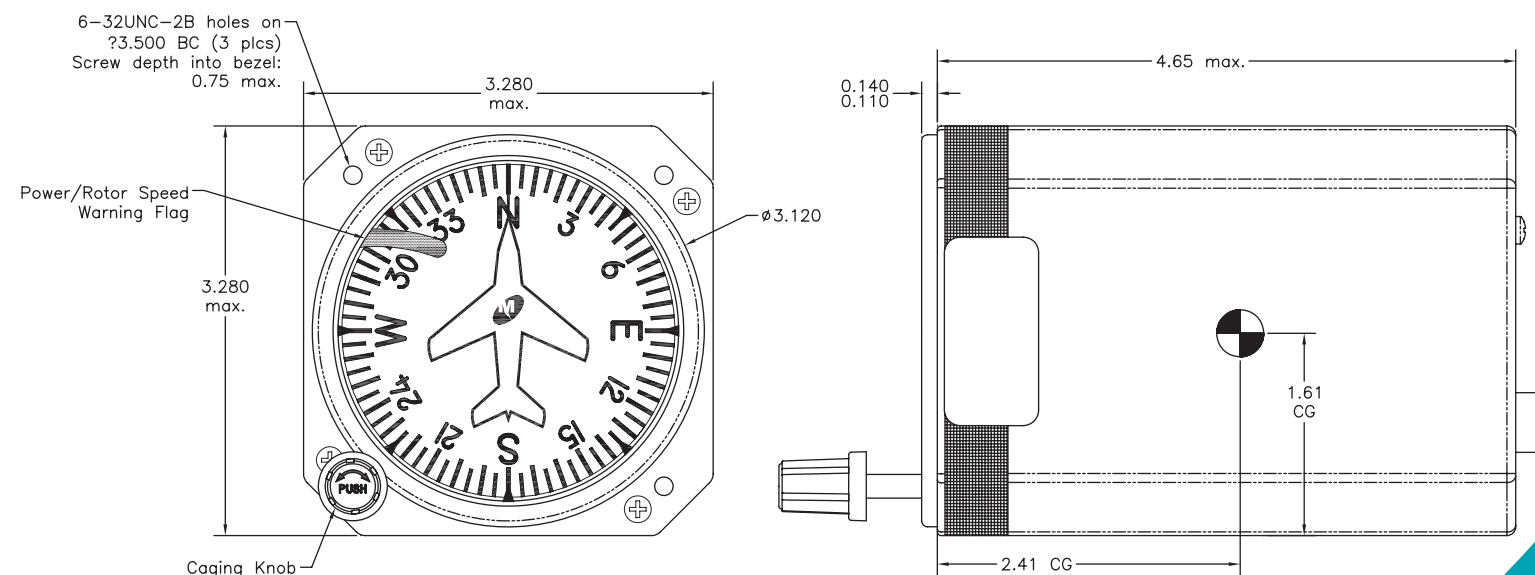
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SPECIFICATIONS

- 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 VDC input; wired through main connector
- Weight:** 1.9 lbs.
- Length:** 4.7 inches
- MTBF:** 2,500 hours
- Temperature Range:** –40°C to +55°C (–40°F to 130°F)
- Altitude:** –15,000 to +50,000 feet
- Connector:** MS3116E8-4P
- Mating Connector:** MS3116F8-4S or equivalent (P/N 9015514)
- Color:** Index Marks, Text, Symbolic Airplane, Logo: White
Bezel, Dial Background: Black
Power/Speed Warning Flag: Red
- Glass:** Special HEA anti-reflective coating
- Mounting:** Rear panel mount in standard 31/8" round panel cutout



For more information visit www.mcico.com or contact your local dealer.

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



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