

ECTI

RIGHT ANGLE GEARMOTOR AND CONTROLLER SYSTEM FEATURES AND SPECIFICATIONS

COMPACT

- High energy density in a slim profile
- Only 2.2" deep at shaft base

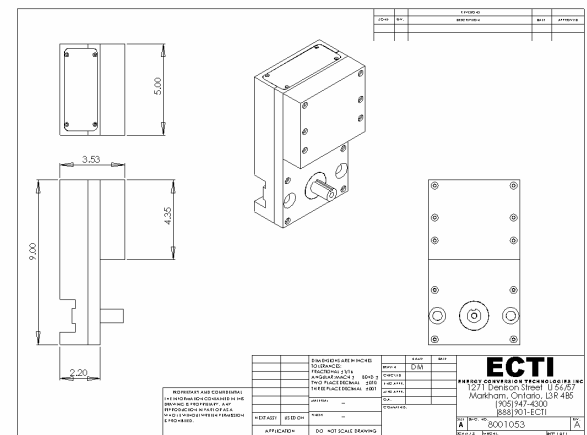
ENERGY EFFICIENCY

- "EVENT-DRIVEN" control algorithms maintain efficient operation under high torque demands in start / stop applications
- "REAL TIME" dynamic optimization for efficient high-speed operation
- "ENERGY PUMP": System stores regenerative energy; net energy supplied by AC grid; can provide significant energy savings
- Limits peak energy to control utility costs
- Power factor correction capability



CONTROL

- Programmable motor operation
- 8 opto-isolated inputs/ 4 outputs for motor control and peripheral system monitoring and control
- Servo motor capabilities
 - o 4-Quad operational control
 - o Velocity, acceleration, deceleration control
 - o Position control
 - o Torque control
- Back Driveable gear system
- Programmable Holding Torque
- Optional Electrically Operated Programmable / Failsafe Brake (not shown)
- Direct Programming via RS-232 / CAN communication interfaces
- NETWORKPOWER™
 - o Precisely control multiple motors to work synchronously including load sharing mode
 - o Network up to 128 systems and control them via PC or the Internet
- CAN / DEVICE NET and SDS communications capability

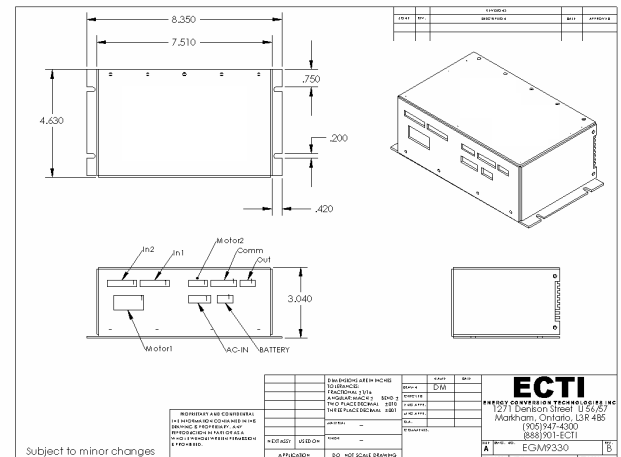


POWER and TORQUE

- High performance replacement for induction motors
- Peak Torque 360 in. lb. @ 200 RPM
- Maximum Output Speed: 400 RPM
- Wide range voltage input DC (24VDC to 48VDC) and 115VAC to 575VAC, single phase and 3 phase system
- Battery Backup capable

RELIABILITY

- Brushless motor technology
- Current and voltage overload protection
- NEMA 4 motor housing - wash down capable
- One Year Warranty



Energy Conversion Technologies Inc.

1271 Denison St., Unit 56-57, Markham, Ontario, Canada, L3R 4B5

Tel: (905) 947-4300

Toll Free: 888-901-ECTI

Fax: (905) 947-4600

www.energyconversiontech.com

sales@energyconversiontech.com

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