

# CUT SHEET

## LD-MOTOR Two-Position / Floating Damper Actuator with LED Indicator

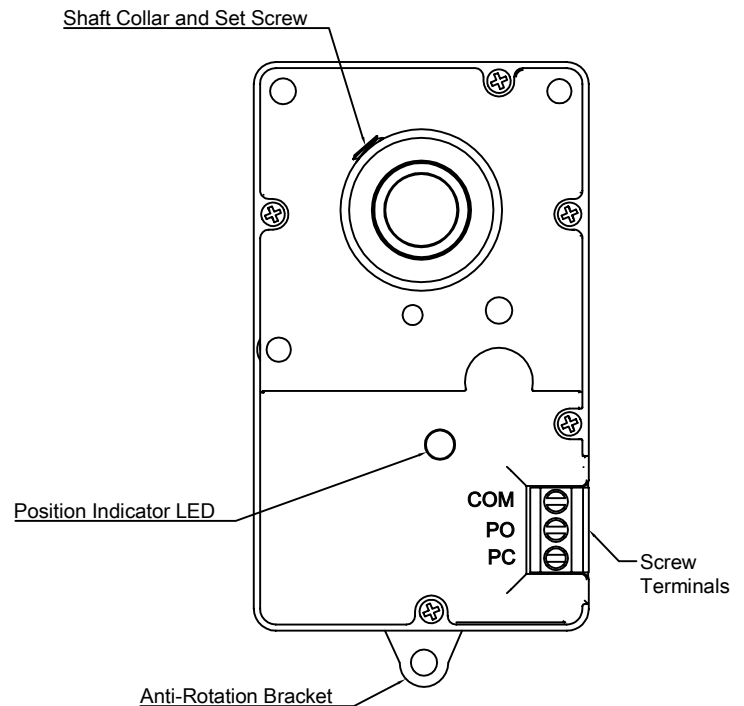
### Application:

The LD-MOTOR is for use in two-position and floating point control of dampers in HVAC zone systems. Actuator sizing should be done in accordance with the damper manufacturer's specifications.

### Operation and Installation:

The LD-MOTOR is a 24V power-open / power-close actuator. It provides 90° rotation, and LED position indication. When the motor is powered to the open position (CW), the LED will be green. When the motor is powered to the closed position (CCW), the LED will be red. The LED will be off when the motor is driving between the open and closed positions, or if the motor is not powered.

The LD-MOTOR can be secured on a 1/2" round shaft using the set screw on the collar. The anti-rotation bracket must be secured to prevent lateral movement of the actuator.



### Specifications:

Electrical: 24 Vac, 2.0 VA  
Control: 3-Wire, Floating Point Actuator (non-spring return)  
Torque: 5 in-lbs (nominal), 18 in-lbs (stall)  
Stroke: 90° (non-adjustable)  
Dimensions: 4.375" x 2.25" x 1.75"