

# LINEAR ACTUATOR



## 12/24V LINEAR ACTUATORS WITH SOLID PROTECTION AND PRECISE CONTROL.

- Built-in processor for precise control of hydraulic valves, accurate to 0.01"
- Compact design that allows for easy installation.
- Retrofit electronic control onto manual over hydraulic valves that don't have solenoids or coils for electric over hydraulic control, or to be used for a throttle actuator.
- 90 pounds of force over a 3" maximum stroke.
- Smart, precise CANbus control over J1939.
- Internal clutch for safety to enable freewheeling back to center position when the joystick is released or power is lost.
- High-speed processor safety mechanisms built in to protect the motor and clutch for extended life.
- A new custom engineered contactless sensor for feedback.
- Totally encapsulated electronics. Providing the most solid protection from vibration on extreme-duty off-highway equipment.



### ELECTRICAL

**Protection Types** Reverse polarity, over-voltage

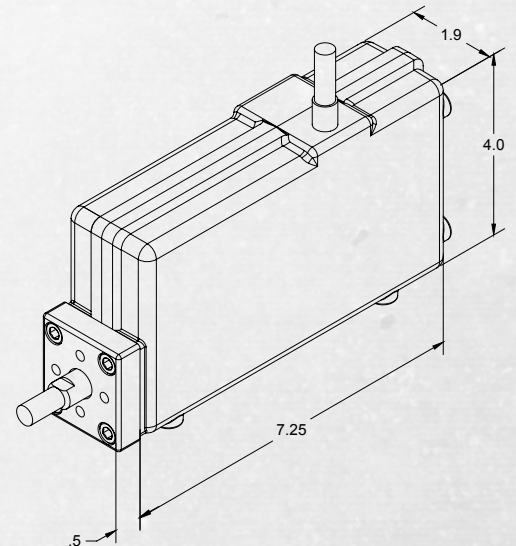
**Supply Voltage** 9-30VDC

### ENVIRONMENTAL

**Operating Temperature** -40° C to +85° C

**Storage Temperature** -50° C to +100° C

**Protection Class** IP67



Tel. +1 309.291.0966 | [www.AutonomousThing.com](http://www.AutonomousThing.com) | [info.as.ap@hexagon.com](mailto:info.as.ap@hexagon.com)

