

## FEEDBACK SENSOR

512 PPR

Rugged, heavy-duty shaft encoder for spreader auger and conveyor shafts. Sealed and built to withstand harsh environments.

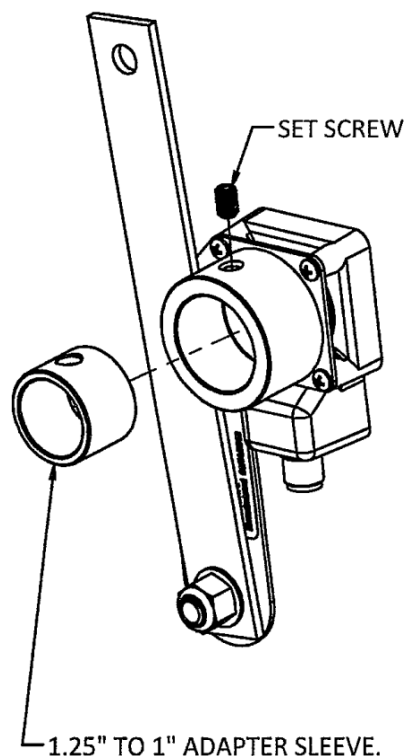
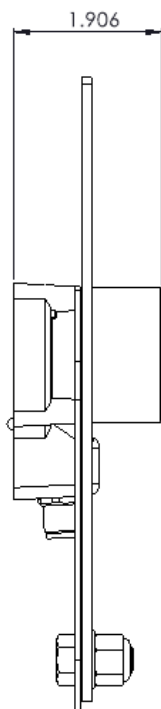


## FEATURES

- ✓ LED for diagnostics and testing purposes
  - ▶ Indicates blink error codes
- ✓ Maintenance free design
  - ▶ Sealed marine grade bearing, never requires greasing
- ✓ Hall-effect technology - No moving parts
  - ▶ Long-life connection to coupler and auger shaft
- ✓ Mounts to 1.25" and 1" shafts
- ✓ 512 Pulse/revolution sensor
  - ▶ No need for multipliers
- ✓ Low Profile Body
  - ▶ Proven to resist salt corrosion
  - ▶ Corrosion-proof with stainless steel & high-density polyethylene housing

# FEEDBACK SENSOR - 512 PPR

## TECHNICAL INFORMATION



### Connector Pin Out:

Pin.....Function

1.....Voc

2.....NC

3.....Ground

4.....Pulses out

*Mating Connectors Sold Separately*

### Electrical:

Supply Voltage(Vcc).....+5 to + 28VDC

Current Requirements.....50mA Max (No Load Condition)

Output Format.....Single Channel Output

Resolution.....512 Pulses/Rev

Output Circuit.....STG

Waveform Duty Cycle.....50% +/-5%

(Fixed & Non-Adjustable)

### Environmental:

Operational and Storage Temp.....-40 °C to +80 °C

Humidity.....100%

Sealing.....Unit Sealed Against Oil, Cutting Fluids & Water