

F E A T U R E S

Rugged, heavy-duty shaft encoder for spreader auger and conveyor shafts. Sealed to IP 68 and built to withstand harsh environments.

**Corrosion-proof nylon housing**

- Proven to resist salt corrosion

**Hall-effect technology-no moving parts**

- Long-life connection to coupler and auger shaft

**128-Pulse/revolution sensor, no need for multipliers**

**IP68 rated connector and cordset**

- Seals out water and contaminants

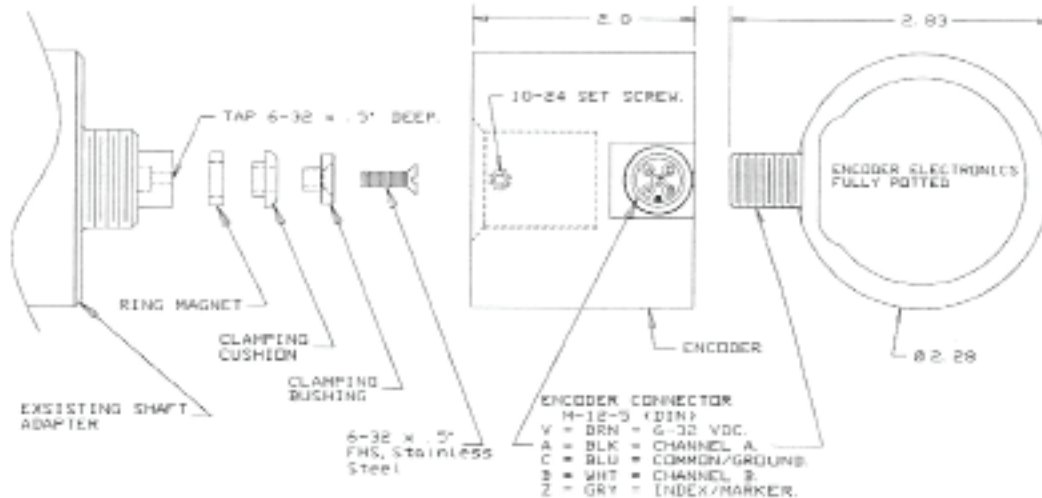
**Higher pulse/revolution**

- Offers increased spreader control stability for slow-turning conveyors or large diameter augers

**Low-profile body**

- Proven to resist salt corrosion





**Connector Pin Out:**

- Pin.....Function
- 1.....Voc
- 2.....Signal B
- 3.....Ground
- 4.....Signal A
- 5.....N/C

Mating Connectors sold separately.

**Environmental:**

- Operation and Storage Temp.....-40°C to +80°C
- Humidity.....100%
- Shock.....50G's, 11m Sec Duration
- Vibration.....5-20DD Hz @ 20G's
- Shaft Loading.....100 lbs Axial & Radial
- Sealing.....Unit Sealed Against  
Oil, Cutting Fluids & Water
- Enclosure Ratings.....IP68 when connected

**Electrical:**

- Supply Voltage(Vcc).....+5 to + 28VDC
- Current Requirements.....50mA Max.  
(No Load Condition)
- Output Format.....Single Channel Output
- Resolution.....128 Pulses/Rev
- Output Circuit.....2N2222 W/ 1kΩ Pull-Up
- Waveform Duty Cycle.....50% +/-5%  
(Fixed & Non-Adjustable)



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**Sales and Service Centers**

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