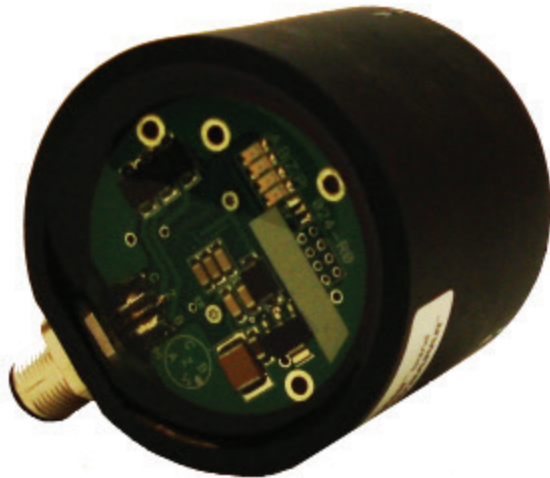
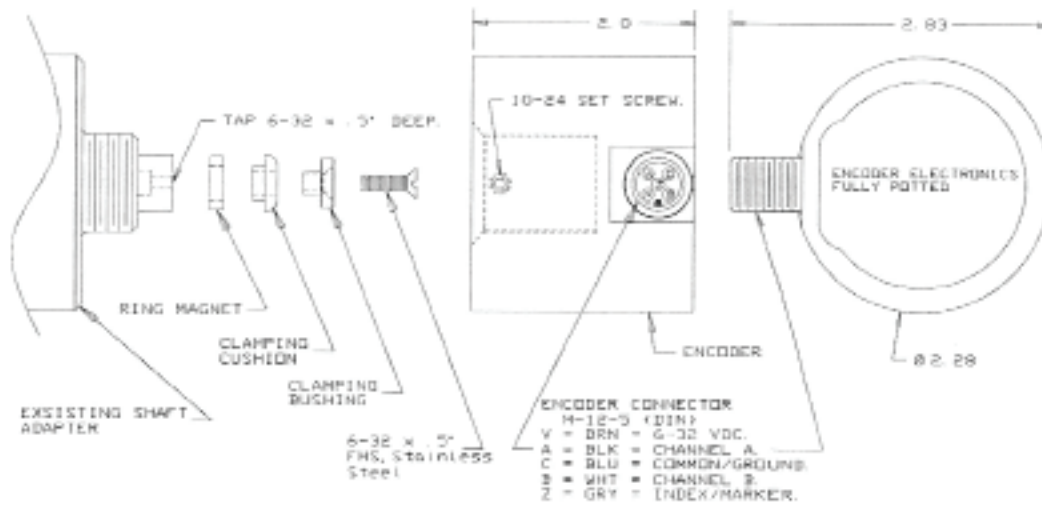


F E A T U R E S

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
- **512-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.....Vcc
- 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, 11mSEC DURATION
- VIBRATION.....5-2000 Hz @ 20G's
- SHAFT LOADING.....100lbs. AXIAL and RADIAL
- SEALING.....UNIT SEALED AGAINST OIL, CUTTING FLUIDS AND 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.....512 PULSES/REV
- OUTPUT CIRCUIT.....2N2222 W/ 1kΩ PULL-UP
- WAVEFORM DUTY CYCLE.....50% +/-5% (FIXED & NON-ADJUSTABLE)



1-888-99-FORCE

501 East Cliff Road Burnsville, Minnesota 55337 www.forceamerica.com

Sales and Service Centers

Bismarck, ND	800-624-7568	Denver, CO	888-833-7711	Minneapolis, MN	800-328-2732
Charlotte, NC	800-788-8598	Fort Dodge, IA	800-362-2994	Philadelphia, PA	800-492-6621
Chicago, IL	800-433-5765	Kansas City, MO	800-383-4724	Salt Lake City, UT	877-230-0505
Columbus, OH	888-449-0356	Memphis, TN	888-845-5876		
Dallas, TX	800-893-7225	Milwaukee, WI	800-722-5844		