

HIGH POSITIONAL REPEATABILITY
± 0.00075"; ±0.0191 mm

INTEGRAL MOUNTING

- Provides ease of integration with the valve
- ISO F16 and ISO F25 mounts for added flexibility
- Through holes for face mounting options

REPLACEABLE WIPER/SCRAPER

Prevents contaminants from entering the housing for extended life of the actuator

THRUST TUBE

- High strength stainless steel thrust tube supports extremely high force capabilities
- Excellent corrosion resistance and surface hardness

THREADED ROD END

Allows for custom rod connections for the valve stem

ALL STEEL BODY DESIGN

- Conforms to NACE MR0175
- Zinc plated or painted

LIFTING RING

Conveniently located for use with lift equipment

SIMPLE TO CONNECT

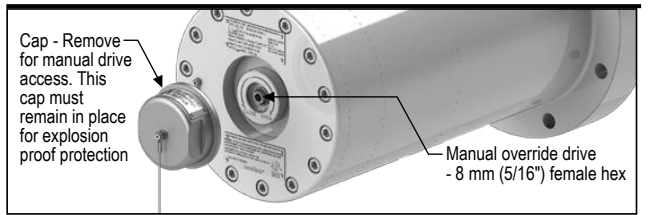
MOTOR & FEEDBACK

- 1.2m (48") Flying leads with 3/4 NPT threads for conduit connections

GROUNDING LUG

Conveniently located, stainless steel for corrosion resistance

MANUAL OVERRIDE



Cap - Remove for manual drive access. This cap must remain in place for explosion proof protection

Manual override drive - 8 mm (5/16") female hex


Provides mechanical method to extend and retract the thrust rod in power off situations

HIGH RESOLUTION FEEDBACK

- Multi-turn absolute encoder
- Hiperface & SSI Sin/Cos protocols available

ROLLER SCREW TECHNOLOGY

- Long life
- High repeatability
- Compact design



SMOOTH BODY DESIGN

Eliminates potential contaminant collection points

OPTIONAL JUNCTION BOX

Additional wiring option if needed



HAZARDOUS LOCATION RATED

CE II 2 G Ex db IIB T4 Gb
Ex db IIB T4 Gb
Class I, Division 1, Groups C and D, T4
Class I, Zone 1, AEx db IIB T4 Gb
Class I, Zone 1, Ex db IIB T4 Gb
-40°C ≤ T_{AMB} ≤ +60°C, IP6X TYPE 3R