

# **BECK**<sup>®</sup> **ELECTRIC ACTUATORS**

**FOR INDUSTRIAL PROCESS CONTROL**



**GROUP 88 MULTI-TURN ACTUATOR**

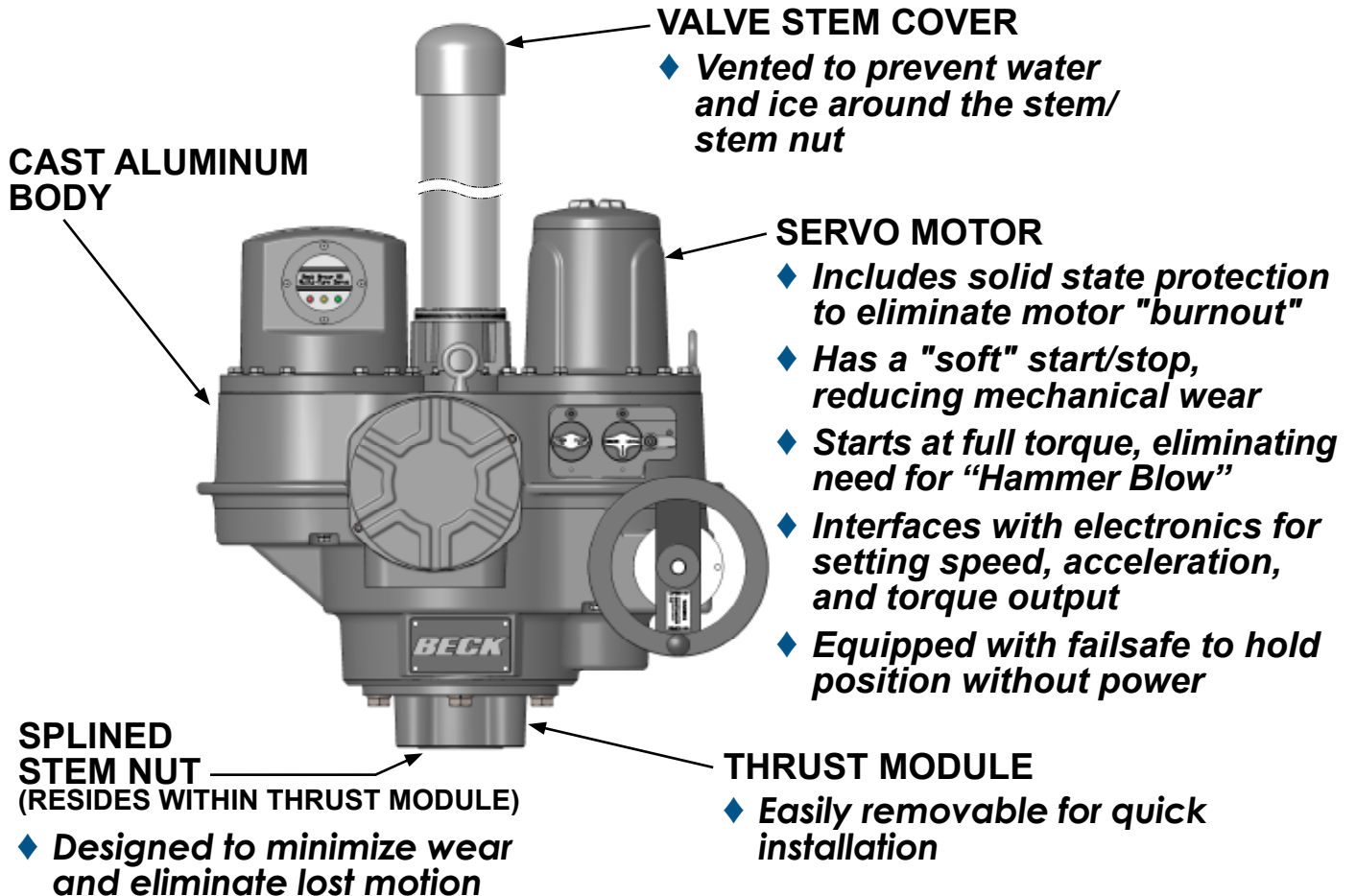
**Beck has been the standard of excellence for electric actuators for over 80 years. The new Group 88 is a state-of-the-art, multi-turn actuator featuring the reliability and advantages customers have come to expect from Beck.**

**The Beck Advantage:**

- ▶ **Engineered for Long Life with No Periodic Maintenance or Recalibration**
- ▶ **Industry Leading Three Year Warranty**
- ▶ **Permanent Magnet Motor Designed to Prevent "Burnout"**
- ▶ **All Spur Gear Design (No Worm Gear) with No Oil Bath**
- ▶ **Direct Factory Support—Sales, Technical Guidance, Customer Service & Field Service**



**The Group 88 Advantage:**



**BEFORE**



**AFTER**



**Primary Clarifier Inlet Gate**

**BEFORE**



**AFTER**



**Headworks Gate**

## GENERAL SPECIFICATIONS

Actuator Power	480 VAC, 3-phase, 50/60 Hz (allowable tolerance +/- 10%)
Rated Output	250 lb-ft (339 N•m); configurable from 10–100%
Speed	60 RPM; configurable from 10–100%
Operating Conditions	-40° to 60° C (-40° to 140° F) 0 to 100% relative humidity
Configuration Interface	Non-intrusive programmable configuration with menu-driven selections utilizing handswitches and display
Operation	Open/Close service Capable of up to 4,000 revolutions Accommodates valve shafts up to 2" Opens or closes on torque or position
Action on Loss of Power	Stays in place
Enclosure	Type 4X; IP66/IP68, 3 meters/48 hours



**Backwash EQ Basin Inlet Gate**



**Headworks Gate**



**BECK**<sup>®</sup>

**HAROLD BECK & SONS, INC.**

Made in USA 

11 TERRY DRIVE • NEWTOWN, PENNSYLVANIA 18940 • USA

PHONE: 215-968-4600 • FAX: 215-860-6383 • E-MAIL: [sales@haroldbeck.com](mailto:sales@haroldbeck.com)

[www.haroldbeck.com](http://www.haroldbeck.com)