



SUBSEA ROTARY ACTUATOR

QUIET, RELIABLE, AND EFFICIENT



Moog's Naval Systems Business Unit is the premier supplier of custom designed, high performance motion control solutions for mission critical undersea applications. Moog actuation systems provide industry leading reliability and efficiency and are closely tailored to the needs of each customer. This data sheet describes an existing rotary actuation product. Moog will customize this or other designs to suit your application.

KEY FEATURES

- Customizable to meet your specific needs
- High reliability
- High efficiency
- Low noise



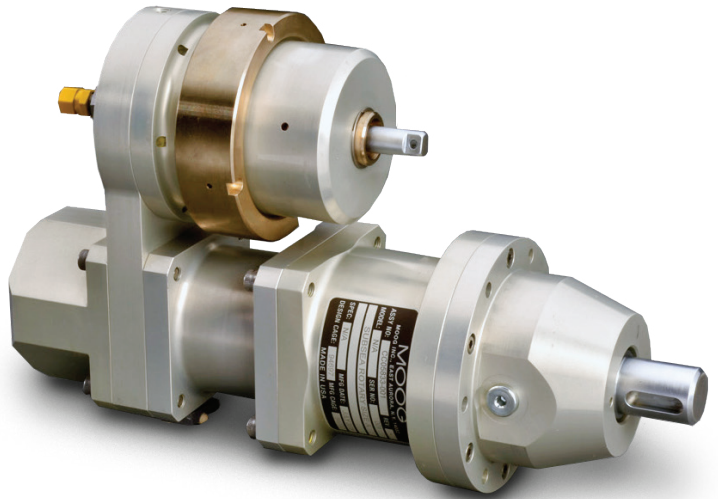
SUBSEA ROTARY ACTUATOR

PERFORMANCE PARAMETERS

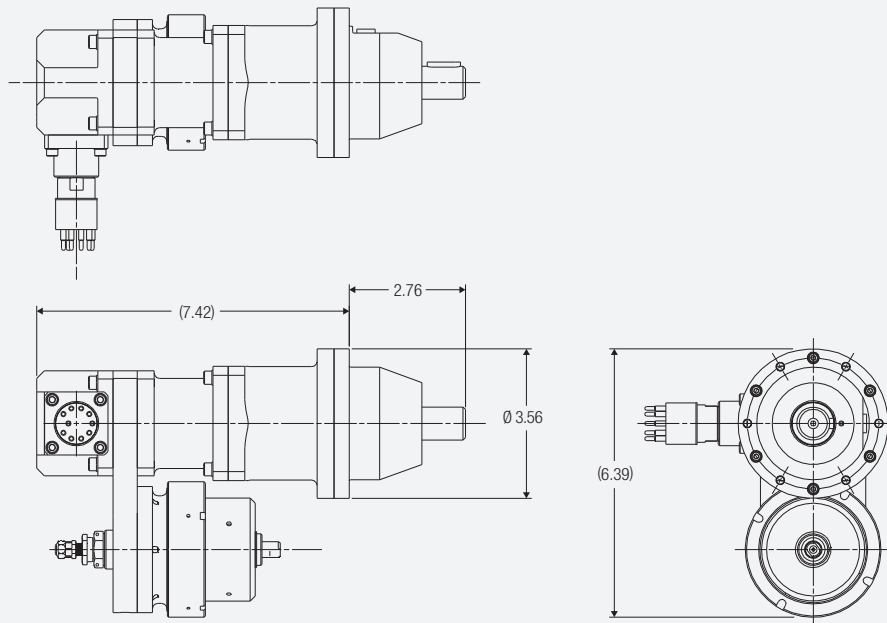
- Stroke = -20 to +20 degrees (software limited)
- Torque = 35 ft-lbs
- Speed = 20 degrees / sec
- Input Power = 270 VDC
- Pressure compensated for external environment up to 1000 psi (modular compensator to handle up to full ocean depth)
- Weight = 3.99 kg; 8.8 lbs

DESIGN FEATURES

- PBOF motor cavity
- Moog BLDC motor
- Resolver based position indication
- Several controller options available



DIMENSIONS (INCHES)



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