

## **CUSTOM ROTARY SOLENOID**

### **Datasheet**

Project: Rotary Solenoid (RS)  
Revision: 0  
Date: 7/1/21  
Industry: Confidential

### **Specifications**

#### **Operation**

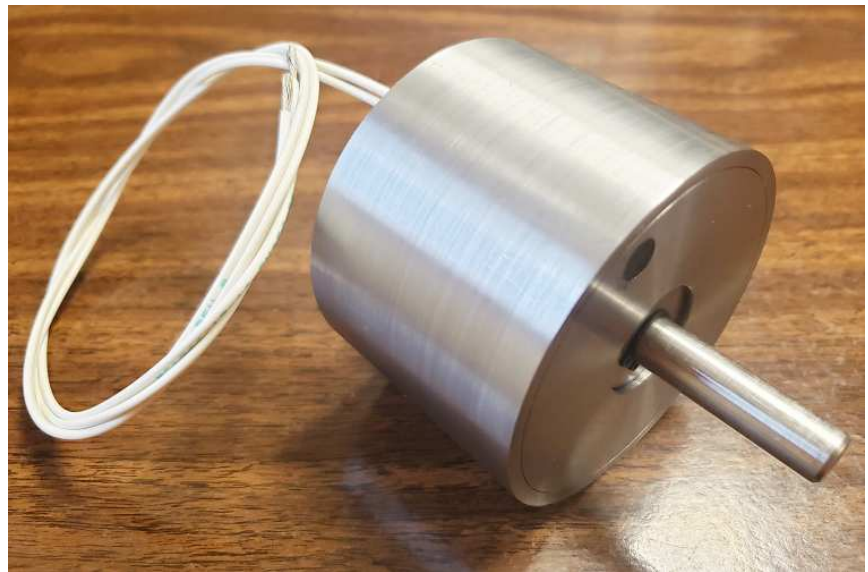
Rotary Solenoid with internal  
Spring Return

#### **Physical**

Rotation Angle: 25°  
Torque:  
    1 ft-lb (powered)  
    1 in- lb (spring return)  
Output Shaft: 3/8" Dia  
Overall Size: 3" OD x 2-1/2" Len  
Temperature Range: -40 to 140°F  
Mounting Features: Not Shown

#### **Electrical**

Voltage: 24 vdc  
Current: 10 A nom  
Duty Cycle: 10%  
ON Time: 1 second, Max  
Lead Wires: 24", 18 AWG Copper Wire



This customer had a legacy application for a rotary solenoid, but the original manufacturer no longer supplied this product. The customer asked us to design a replacement, which we did, and now the customer can continue to provide their product to the marketplace.

As a small domestic supplier, we are much more attentive to the needs of this customer. Without language barriers and international customs or intellectual property issues, we eliminate the headaches of the off-shore supply chain.

At Preston Solenoid, we work with our customers to help them achieve their goals. Contact us to see if you might make use of our capabilities and experience. We will be glad to provide you with a budgetary estimate and initial design proposal, all at no cost or obligation.