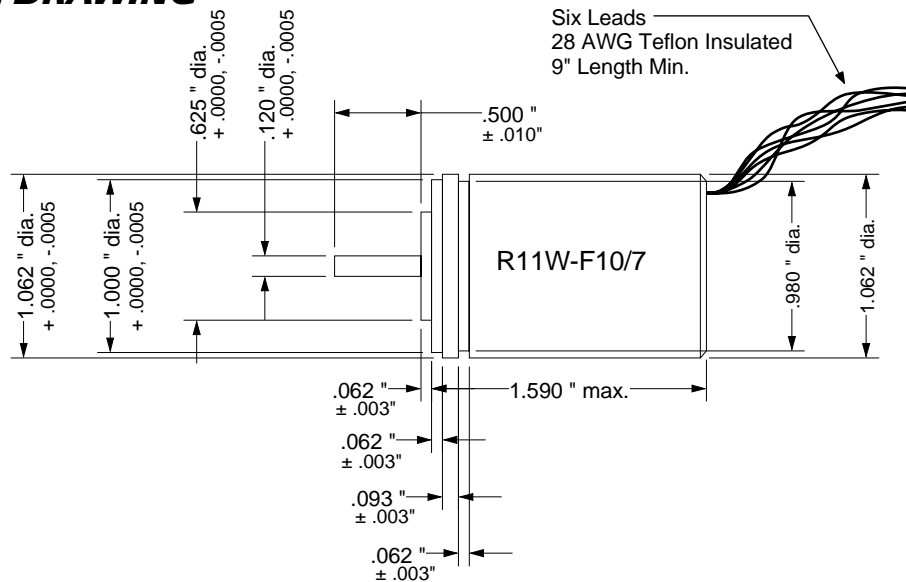


## ***R11W-F10/7 Specification Sheet***

### **DESCRIPTION**

Designed for reliable operation, the R11W-F10/7 can be used in a wide range of space critical applications where environmental sealing is not needed. Resolvers are analog, ratiometric devices, so any changes in the resolver's characteristics, such as those caused by aging, frequency, voltage or a change in temperature are ignored. Due to the small shaft size a flexible coupler must be used when connecting this resolver to your machinery. Note that this resolver is a Control Transformer, not a Transmitter, and will not work with AMCI's standard controllers or interface modules.

### **DIMENSIONAL DRAWING**



### **Specifications**

Input Voltage: 12.0 V  
Input Freq: 2500 Hz  
Primary: Stator  
Input Current: 10.0 mA Max.  
Output Voltage: 6.00 V Nom.  
Trans. Ratio:  $0.50 \pm 5\%$   
Accuracy: 7 min. (max. error)  
NEMA Rating: NEMA 1

### **Sample Installation**

The picture below shows how to connect a R11W-F10/7 to AMCI's standard cable.

