



## specification summary

### General

Stroke Range:	1.5 inches
Output Signal:	voltage divider (potentiometer)
Accuracy:	1% fs.
Measuring Cable:	0.014-in. dia. nylon-coated stainless
Measuring Cable Tension:	4 oz. ±25%
Enclosure:	anodized aluminum
Sensor:	conductive plastic precision potentiometer
Potentiometer Cycle Life:	≥ 5 million cycles

### Electrical

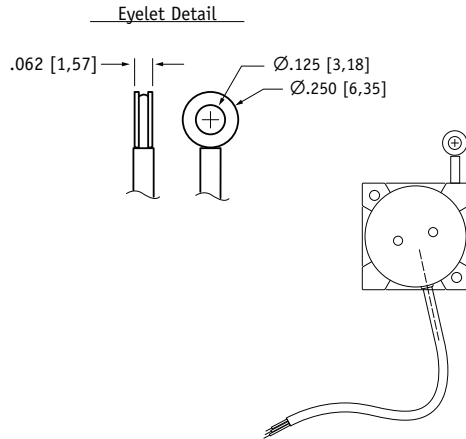
Resolution:	essentially infinite
Sensitivity:	897 - 924 mV/V
Input Resistance:	5K ohms, ±10%
Recommended Output Current:	<1 μA
Recommended Maximum Input Voltage:	20 Vdc

### Environmental

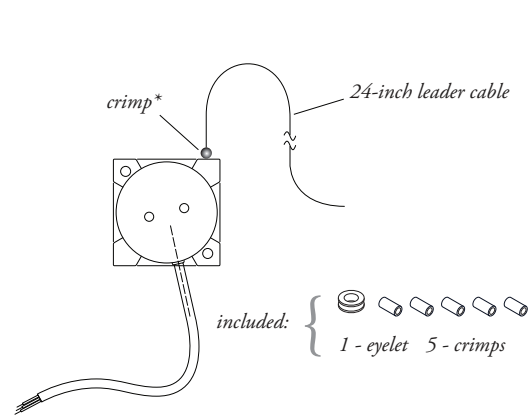
Enclosure:	NEMA 12, IP50
Operating Temp:	-40° to -185°F (-40° to 85°C)
Temp. Coeff. of Sensing Element:	.0028%/°F (.005%/°C)

M150 Specs: [celesco.com/\\_datasheets/m150.pdf](http://celesco.com/_datasheets/m150.pdf)

## Eyelet Option

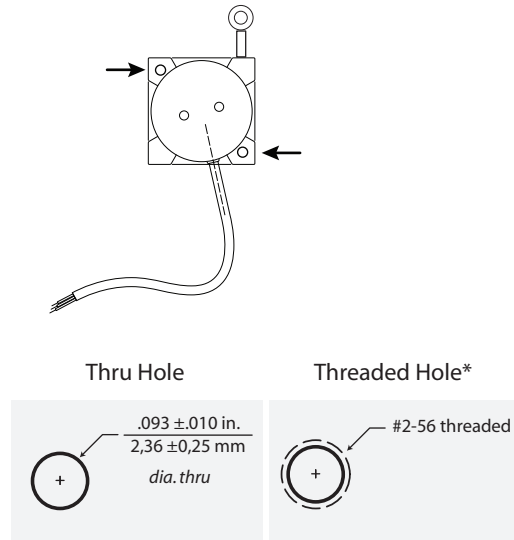


## Leader Cable Option



\*note: crimped stop prevents leader cable from retracting into sensor body

## Mounting Hole Options



\*-includes:

4) #2-56 x 3/8" pan head mounting screws with washers