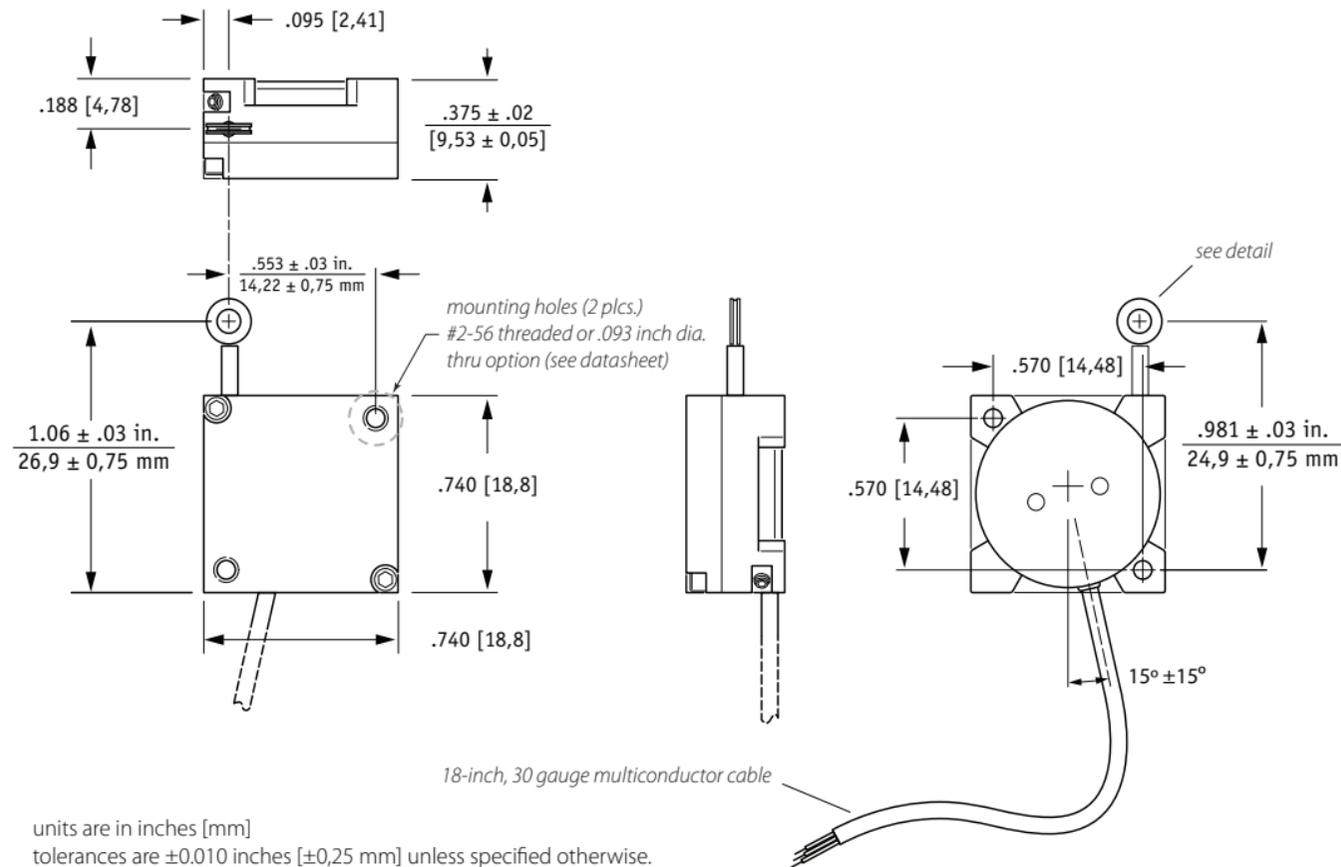
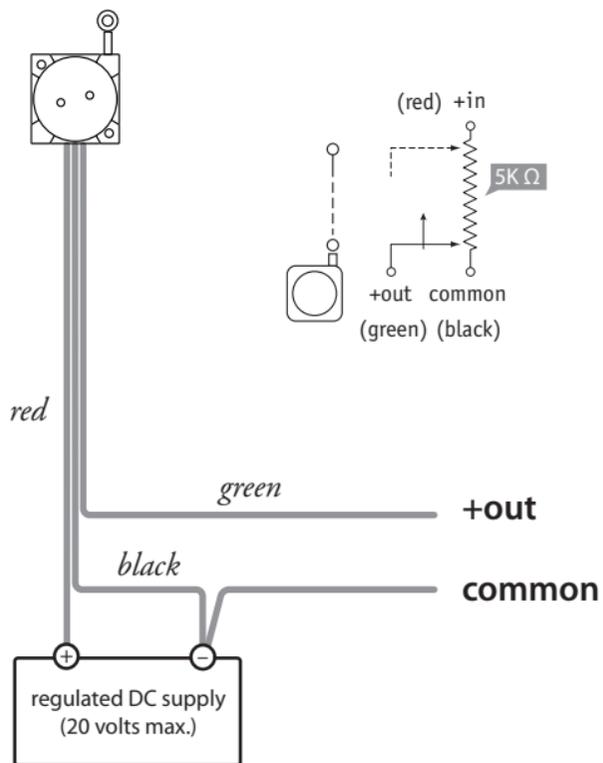
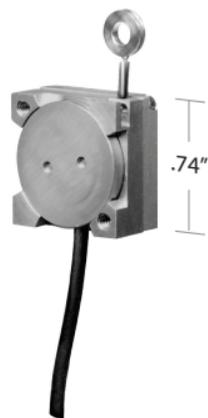


MT150 Installation Guide



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

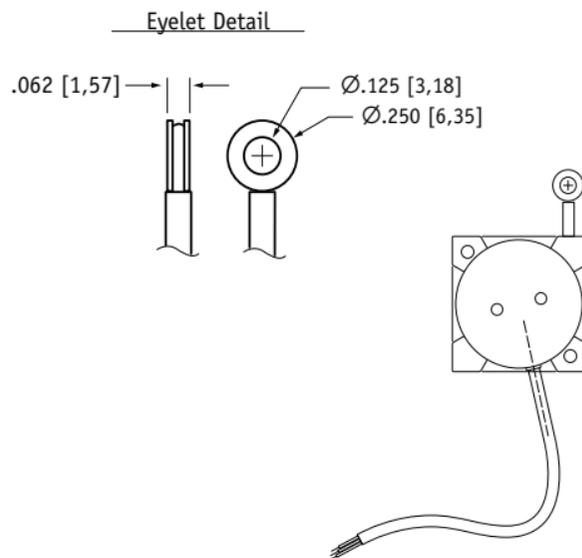
Resolution:	essentially infinite
Sensitivity:	897 - 924 mV/V
Input Resistance:	5K ohms, ±10%
Recommended Output Current:	<1 μA
Recommended Maximum Input Voltage:	20 Vdc

Environmental

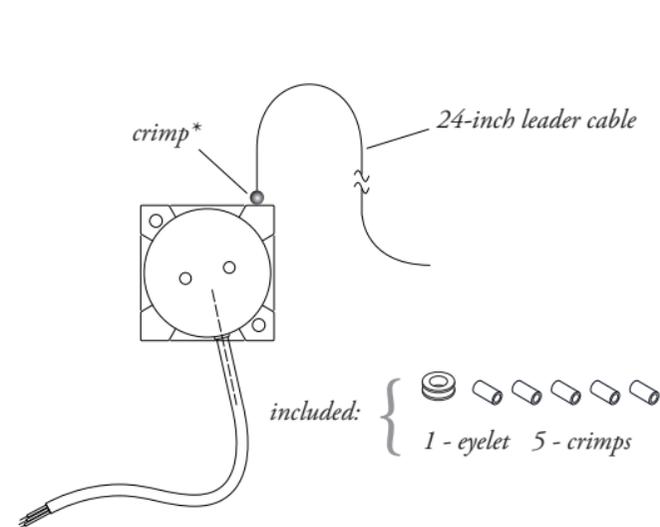
Enclosure:	NEMA 12, IP50
Operating Temp:	-40° to -185°F (-40° to 85°C)
Temp. Coeff. of Sensing Element:	.0028%/°F (.005%/°C)

M150 Specs: celesco.com/_datasheets/m150.pdf

Eyelet Option

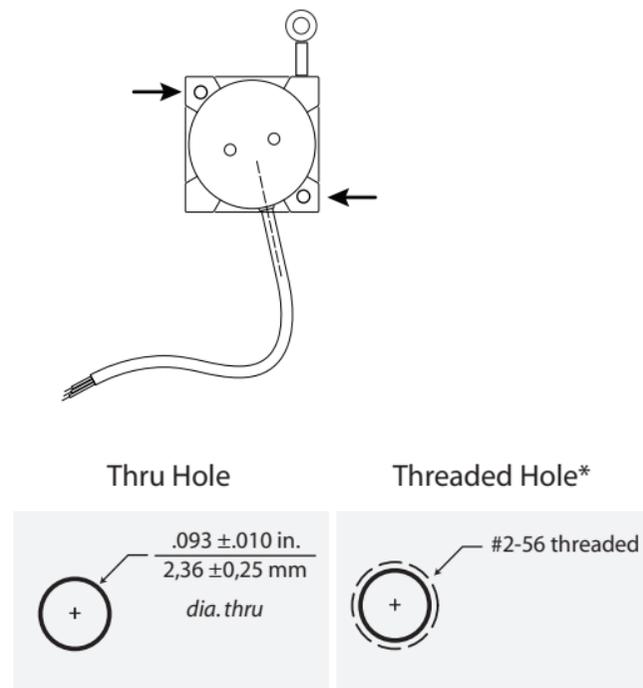


Leader Cable Option



*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