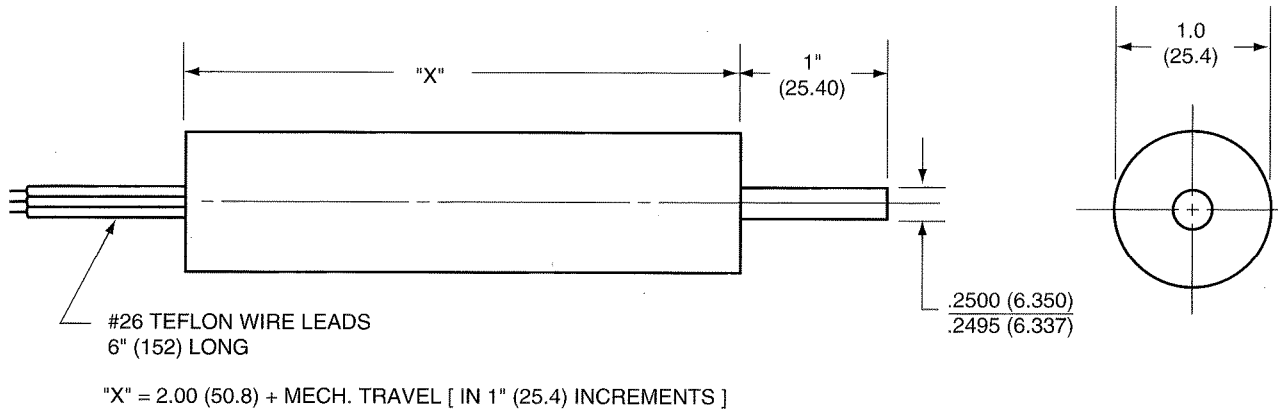


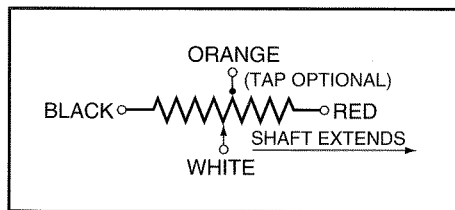
LINEAR MOTION PRECISION POTENTIOMETERS

MODEL 121 TUFF-LINE

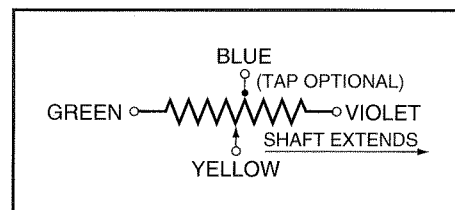
INFINITE RESOLUTION



STANDARD



DUAL (OPTIONAL)



SPECIFICATIONS

ELECTRICAL

Resistance Range ±10%	500 Ohms/inch To 100KOhms/inch
Independent Linearity or Conformity	To ±0.035% (Depending on Stroke)
Electrical Stroke ±0.005 inches	To 12 inches
Maximum number of taps*	1
Power Dissipation	1 Watt/inch
Temperature Range	-55°C to 125°C
Dielectric Strength	500V RMS

* See OPTIONAL Electrical Characteristics

MECHANICAL

Mechanical Travel Beyond Stroke	+0.125, -0.0 inches
Starting Force (Max)	8oz @ 25°C
Stroke Velocity	50 inches/second
Shaft Free to Rotate	Yes
Weight	2oz + 1oz/inch

* See OPTIONAL Mechanical Characteristics