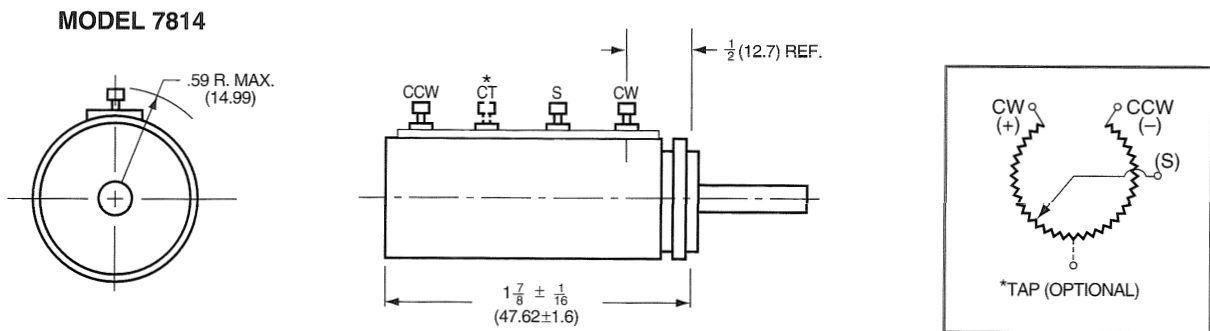
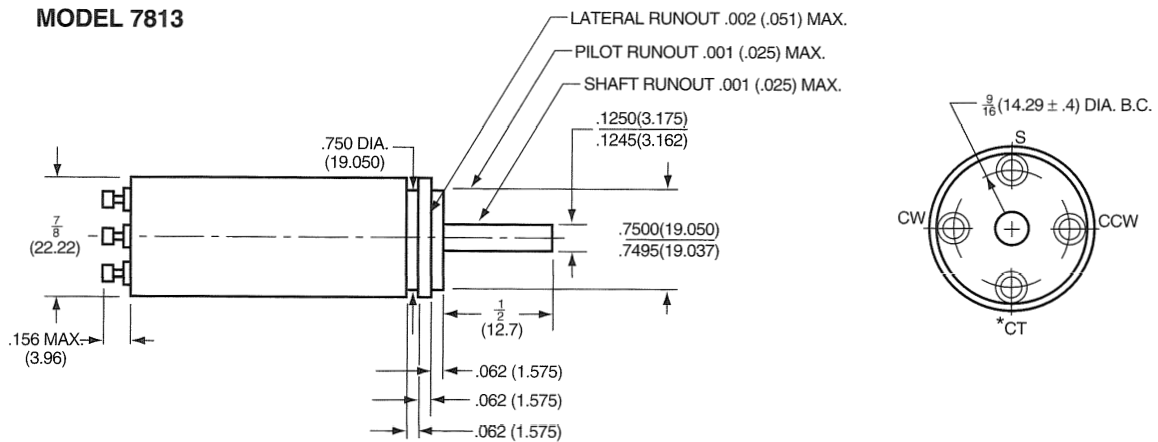


ROTARY PRECISION POTENTIOMETERS

MODEL 7813-14

CONDUCTIVE PLASTIC, MULTI-TURN



SPECIFICATIONS

ELECTRICAL

Resistance Range ±10%	5KOhms to 500KOhms
Independent Linearity or Conformity	±0.5% to 0.05%
Electrical Function Angle ±10°	3600° ±10°
Electrical Contact Angle	Same as Mechanical Rotation
Number of Taps *	1
Power Dissipation (@ 25°C)	2 Watts
Temperature Range	-55°C to 125°C
Dielectric Strength	750V RMS

* See **OPTIONAL Electrical Characteristics**

MECHANICAL

Mechanical Rotation +100°, -0°	3600° †
Starting Torque (Max)	1.0in-oz
Weight (Max)	1.25oz
Stop Strength	75in-oz
End Play	0.005in (Max)
Moment of Inertia	0.6gmc ²

* See **OPTIONAL Mechanical Characteristics**

-- An Electromotive Solutions Company --

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