



BOURNS®

Features

- Edge control
- Suitable for applications in high quality equipment
- Additional models and versions available; e.g., inscribed knob
- Carbon resistive element



This series is currently available but not recommended for new designs.

0037 - Rotary Potentiometer

Characteristics

Mechanical Angle.....240 ° ±5 °
 Starting Torque.....0.5 to 1.5 Ncm
 End Stop Strength.....10 Ncm max.
 Resistance Range.....100 ohms to 4.7 megohms
 Resistance Taper.....Linear
 Power Rating.....0.15 W
 Temperature Range.....-10 °C to +70 °C
 Rotational Life.....20,000 cycles

Standard Resistance Table

Resistance (Ohms)	Resistance Code
100	101
220	221
470	471
1,000	102
2,200	222
4,700	472
10,000	103
22,000	223
47,000	473
100,000	104
220,000	224
470,000	474
1,000,000	105
2,200,000	225
4,700,000	475

How to Order

0037 - 006 - A B 103

Model Type _____
 • 0037

Terminal Style and Knob Version _____
 • 006 (Other knobs available upon request)

Independent Linearity _____
 A = ±5 %

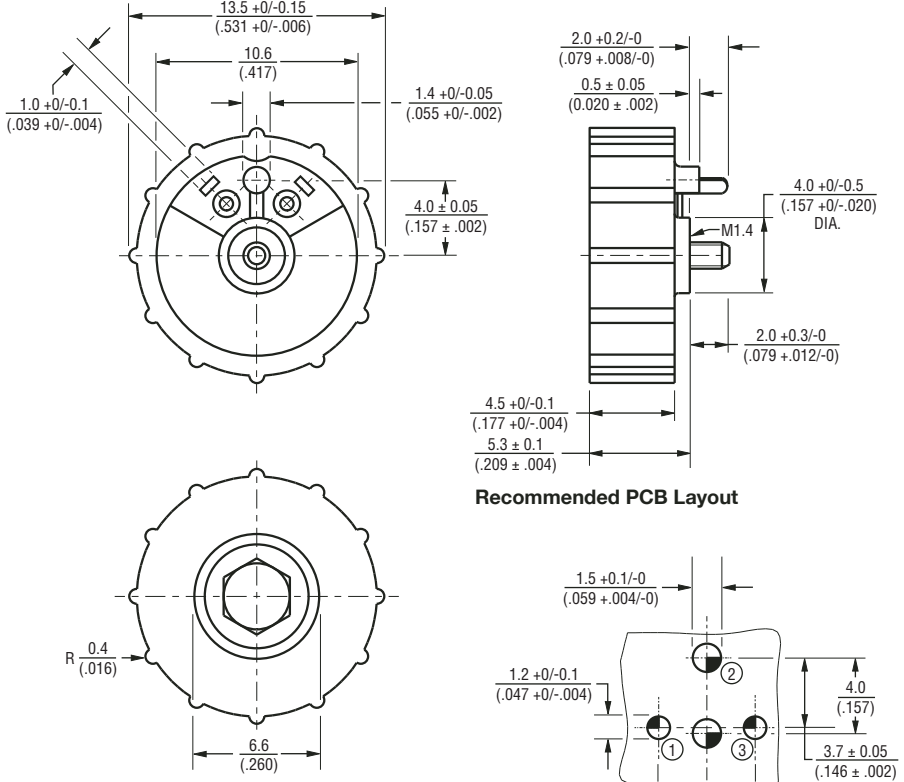
Element Taper _____
 B = Linear Carbon ±20 %
 M = Linear Carbon ±30 %

Resistance Code _____

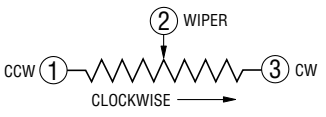
Other versions available upon request.

Product Dimensions

0037-006



Recommended PCB Layout



WARNING Cancer and Reproductive Harm
www.P65Warnings.ca.gov

REV 04/20
 *RoHS Directive 2015/863, Mar 31, 2015 and Annex.
 Specifications are subject to change without notice.
 Users should verify actual device performance in their specific applications.
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