



## Applications

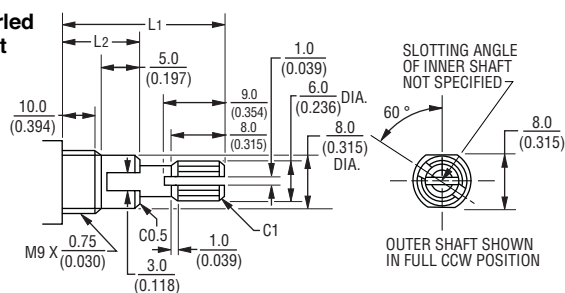
- Multimedia sound systems
- Mixers / drums / DJ equipment
- Automotive sound systems
- Portable electronics
- Portable appliances

## PTH90 Series Dual Concentric Shaft Panel Control w/Rotary Switch

**BOURNS®**

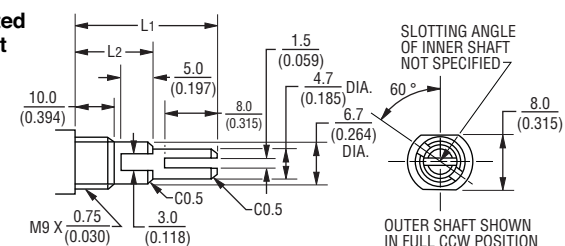
### Additional Shaft Styles

#### Knurled Shaft



| L1              | L2             |
|-----------------|----------------|
| 30.0<br>(1.181) | 20.0<br>(.787) |
| 35.0<br>(1.378) | 25.0<br>(.984) |

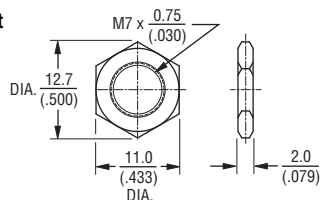
#### Slotted Shaft



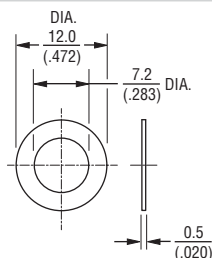
| L1              | L2             |
|-----------------|----------------|
| 30.0<br>(1.181) | 20.0<br>(.787) |
| 35.0<br>(1.378) | 25.0<br>(.984) |
| 40.0<br>(1.575) | 25.0<br>(.984) |

### Hardware

#### Nut



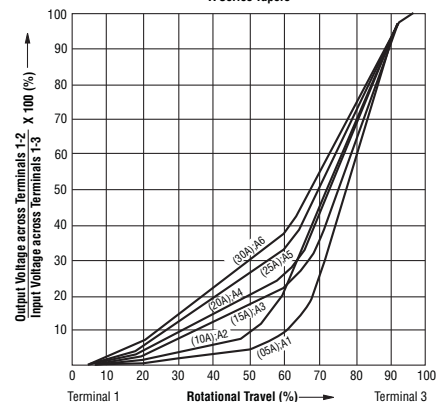
#### Washer



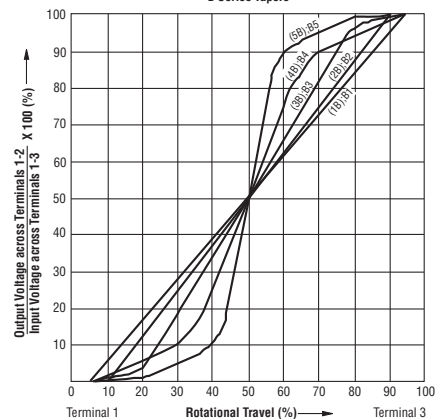
DIMENSIONS:  $\frac{\text{MM}}{(\text{INCHES})}$

### Tapers

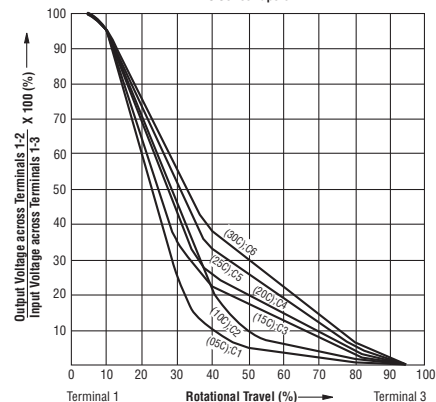
#### A Series Tapers



#### B Series Tapers



#### C Series Tapers



### How To Order

**PTH90 2 - 0 30 F - 103 B2**

Model Number  
Designator  
PTH90 = Dual Concentric Shaft Panel Control

Number of Sections  
1 = Dual Gang, No Switch  
2 = Dual Gang w/Rotary Switch

Center Detent  
0 = No Detent  
1 = Center Detent

Shaft Length (FMS)  
30 = 30 mm  
35 = 35 mm  
40 = 40 mm

Shaft Style  
F = Flatted Metal  
S = Slotted Metal  
K = Knurled (18 tooth serrated)

Resistance Code  
(See Standard Resistance Table)

Resistance Taper (See Taper Charts)  
Taper Series followed by Curve Number

### Standard Resistance Table

| Resistance (Ohms) | Resistance Code |
|-------------------|-----------------|
| 1,000             | 102             |
| 2,000             | 202             |
| 5,000             | 502             |
| 10,000            | 103             |
| 20,000            | 203             |
| 50,000            | 503             |
| 100,000           | 104             |
| 200,000           | 204             |
| 500,000           | 504             |
| 1,000,000         | 105             |

REV. 04/15

Specifications are subject to change without notice.  
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.  
Users should verify actual device performance in their specific applications.