

SW22B Wirewound Potentiometer - .875" Dia.



For more information about this product, visit our website at: www.potentiometers.com



Series SW22B potentiometers feature Wirewound elements and gold plated terminals

Features

- Wirewound resistive element
- Anodized Aluminum housing
- Stainless steel shaft
- Gold plated brass terminals

Options:

- Center Tap
- Sealed Body
- Flatted Shaft,
- No Stops,
- Side Load Treatment

Electrical Specifications

Resistance Range: 10 ohms to 20K ohms standard
Resistance Tolerance: $\pm 3\%$
Independent Linearity: $\pm 0.5\%$
Electrical Rotation: $330^\circ \pm 2^\circ$
Power Rating: 0.5 watt
Insulation Resistance: 1000 Megohms @ 1000VDC
Dielectric Strength: 1000 VAC

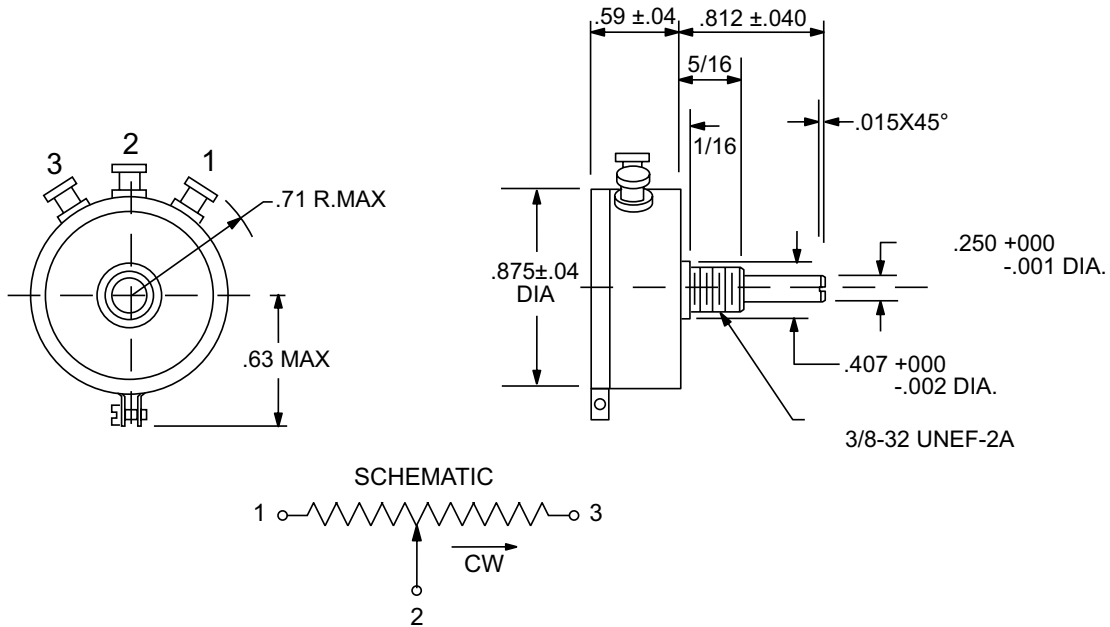
Mechanical Specifications

Mechanical Rotation: $330^\circ +10^\circ -0^\circ$
Torque: 0.21 oz. in.
Shaft End Play: .005 Max.
Weight: Approx. .53 oz.
Rotational Life: 1,000,000 Turns rated

Environmental Specifications

Operating Temperature: -55°C to $+105^\circ\text{C}$
Vibration: 10HZ to 2000HZ 15G
Shock: 50G
Moisture Resistance: 40°C 95%RH 240 Hours

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Ordering Information

Example Part Number: **SW22B-10K-CT**

SW22B	10K	CT
Model	Resistance	Options
SW22B	10 = 10 ohms 20 = 20 ohms 50 = 50 ohms 100 = 100 ohms 200 = 200 ohms 500 = 500 ohms 1K = 1K ohms 5K = 5K ohms 10K = 10K ohms 20K = 20K ohms	CT = Center Tap SB = Sealed Body FL = Flatted Shaft NS = No Stops SL = Side Load Treatment

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