



## EUP120/125

### Precision Single Turn Potentiometer

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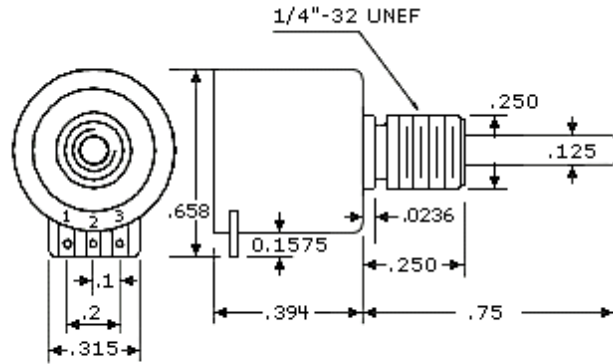
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RoHS/WEEE

Contact  
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[Click here](#) for larger picture

[Engineering Drawing \(PDF\)](#)

#### EUP120/125 Standard Features:

- Thermoset plastic housing
- Nickel plated brass bushing. Stainless steel shaft
- Conductive Plastic Resistive Element
- Electrical Angle: 300 degrees
- Life Shaft Revolutions: 100,000
- Resistance Tolerance:  $\pm 20\%$  Linearity:  $\pm 5\%$
- Operating Temperature Range:  $-35^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$
- Power rating: 0.5 watt
- Insulation Resistance: 1000 Megohms @ 500 VDC
- Dielectric Strength: 750 VAC
- Starting Torque: 0.7 oz. in. maximum
- EUP120: 320 degree mechanical rotation (end stops)
- EUP125: Continuous mechanical rotation
- **Options:** Tighter tolerances, other resistance values, shaft modifications, sealed construction, multiple gangs, center tap (call for special requirements)

## Request For Quotation

### **Standard EUP120**

320 degree mechanical rotation (end stops) (In-stock item)

### **Standard EUP125**

Continuous mechanical rotation (In-stock item)

Standard resistance values - 1K, 5K, 10K

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### **Options:**

IP64 protection rating

Special resistance values

Special electrical angles

Special shafts

O-ring on shaft

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### **Comments & Special Requirements:**

**Quantity Required**

**Date Required**

**Return to: [Single Turn Potentiometer Selection Guide](#)**

Call ETI Systems at **(760)929-0749** to order by phone  
or for assistance with your custom application