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Cross Reference

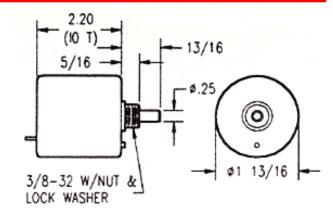
**ETI Systems Sales Reps** 

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# MR46 Wirewound Precision Multi-Turn Potentiometer





#### **MR46 Multi-Turn Potentiometer**

- Standard as 3, 5, and 10 turn models.
- Wirewound Element. Aluminum Anodized Housing and Servo Lid
- Stainless Steel Shaft. Silver Plated Terminals. Bushing Bearings.
- Bushing Mount Standard. Servo Mount Available
- Recommended for Robotics, Heavy Equipment, and Industrial Applications
- Life Expectancy: 2 million turns
- Resistance Tolerance: ±5% standard (±1% special order)
- Linearity Tolerance: ±0.3% standard (±0.1% special order)
- Power Rating: 5 Watts (10 turn) 2.5 Watts (5 turn) 2 Watts (3 turn)
- Rotational Torque: 28 oz. in.
- <u>Click here</u> for information on <u>Turn Counting</u>
   <u>Dials</u>



MR46B

Engineering Drawing (POF)

**MR46S** 

Engineering Drawing (PDF)

For Additional Product Information,
Refer to the Multi-Turn Potentiometer Design Guide

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### **Electrical Specifications:**

Resistance Value (0.5 to 1M ohms available)

# **Mechanical Options:**

- **B** Bushing Mount
- **S** Servo Mount (special order)

Number of Turns (10 turns standard)

- **LS** Limit Switches (special order)
- **SS** O-Ring Shaft Seal (special order)
- **SB** Sealed Body (special order)

# **Comments & Special Requirements:**

**Quantity Required** 

**Date Required** 

Return to: Multi-Turn Potentiometer Selection Guide

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