



## 58C110K

**58 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 10 kOhm Resistance Value**

### Features

- Robust nickel-plated brass shaft and bushings
- Wirewound element
- Linear taper
- Very stable over the operating temperature

*Representative photograph, actual product appearance may vary.*

*Due to regional agency approval requirements, some products may not be available in your area.*

*Please contact your regional Honeywell office regarding your product of choice.*

### Typical Applications

- Manual controls
- Welding and heating

### Description

The 58 Series is a 4 watt potentiometer made with a wirewound element. It offers a rugged metal construction and a linear taper.

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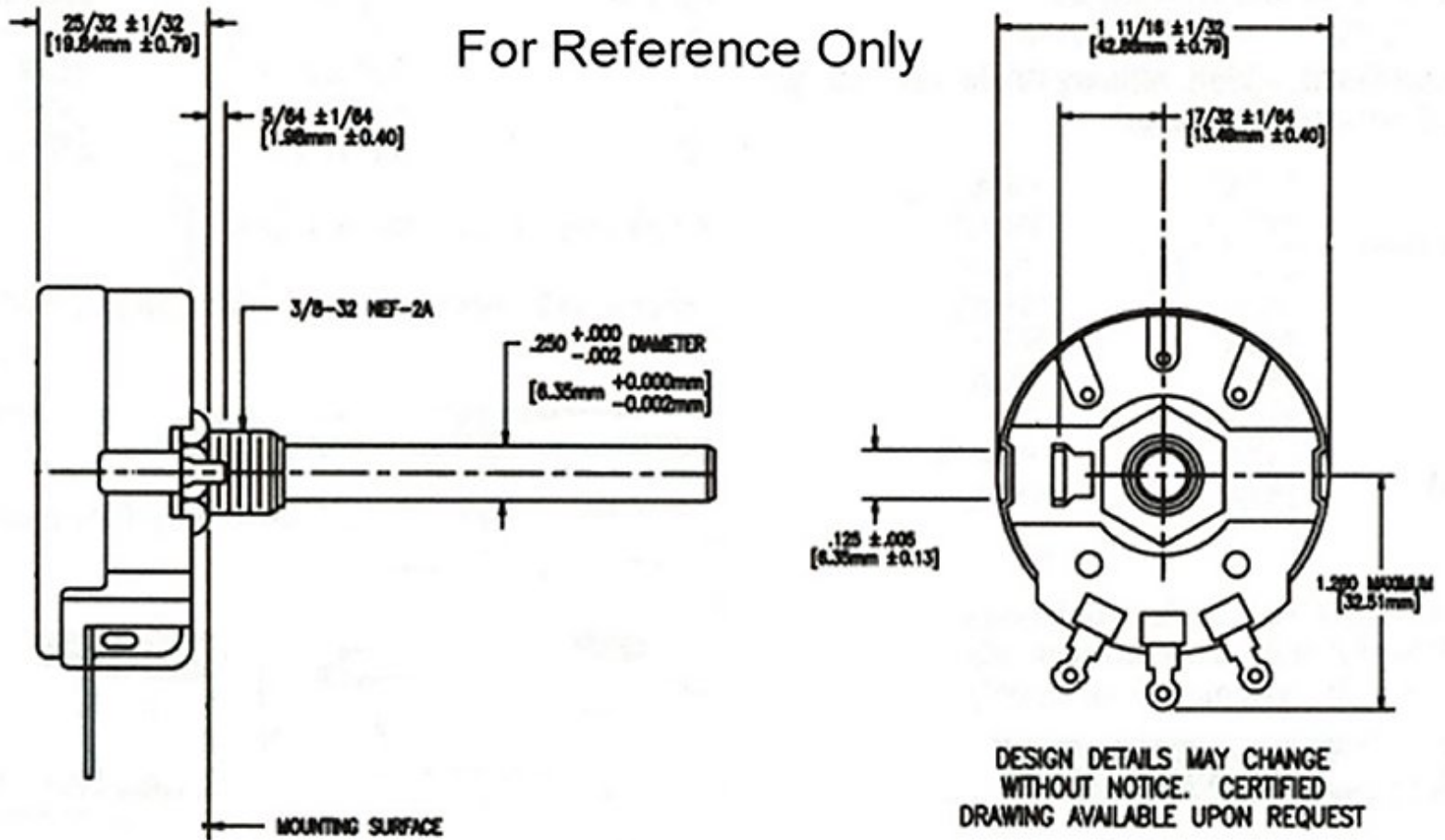
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| Product Specifications        |  |
|-------------------------------|--|
| <b>Potentiometer Type</b>     | Industrial   |
| <b>Element Type</b>           | Wire Wound   |
| <b>Terminal Type</b>          | Solder lug   |
| <b>Power Rating</b>           | 4 W  |
| <b>Resistance Value</b>       | 10 kOhm  |
| <b>Resistance Tolerance</b>   | ± 5 %  |
| <b>Linearity</b>              | ± 2 %  |
| <b>Bushing Thread</b>         | 9,53 mm [0.375 in] x 32 NEF-2A   |
| <b>Bushing length</b>         | 9,53 mm [0.375 in]   |
| <b>Bushing Type</b>           | Standard   |
| <b>Shaft Diameter</b>         | 6,35 mm [0.25 in]  |
| <b>Shaft length</b>           | 50,80 mm [2.0 in]  |
| <b>Shaft Ending</b>           | Plain round  |
| <b>Body</b>                   | 42.93 mm [1.69 in] diameter, ± 0.79 mm [0.031 in], except at terminal standoff |
| <b>Electrical Taper</b>       | Linear   |
| <b>Operating Temperature</b>  | -55 °C to 105 °C [-67 °F to 220 °F]  |
| <b>Working Voltage (Max.)</b> | 350 V  |
| <b>Rotational Life</b>        | 25000 cycles   |
| <b>Mechanical Rotation</b>    | 300°   |
| <b>Availability</b>           | Global   |
| <b>Series Name</b>            | 58 Series  |
| <b>UNSPSC Code</b>            | 4111363300   |

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### **⚠ WARNING**

#### **PERSONAL INJURY**

DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

** WARNING**

**MISUSE OF DOCUMENTATION**

- The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

**Failure to comply with these instructions could result in death or serious injury.**

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