



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.

## 58C12K

**58 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 2 kOhm Resistance Value**

### Features

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

### 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.

## 58C12K

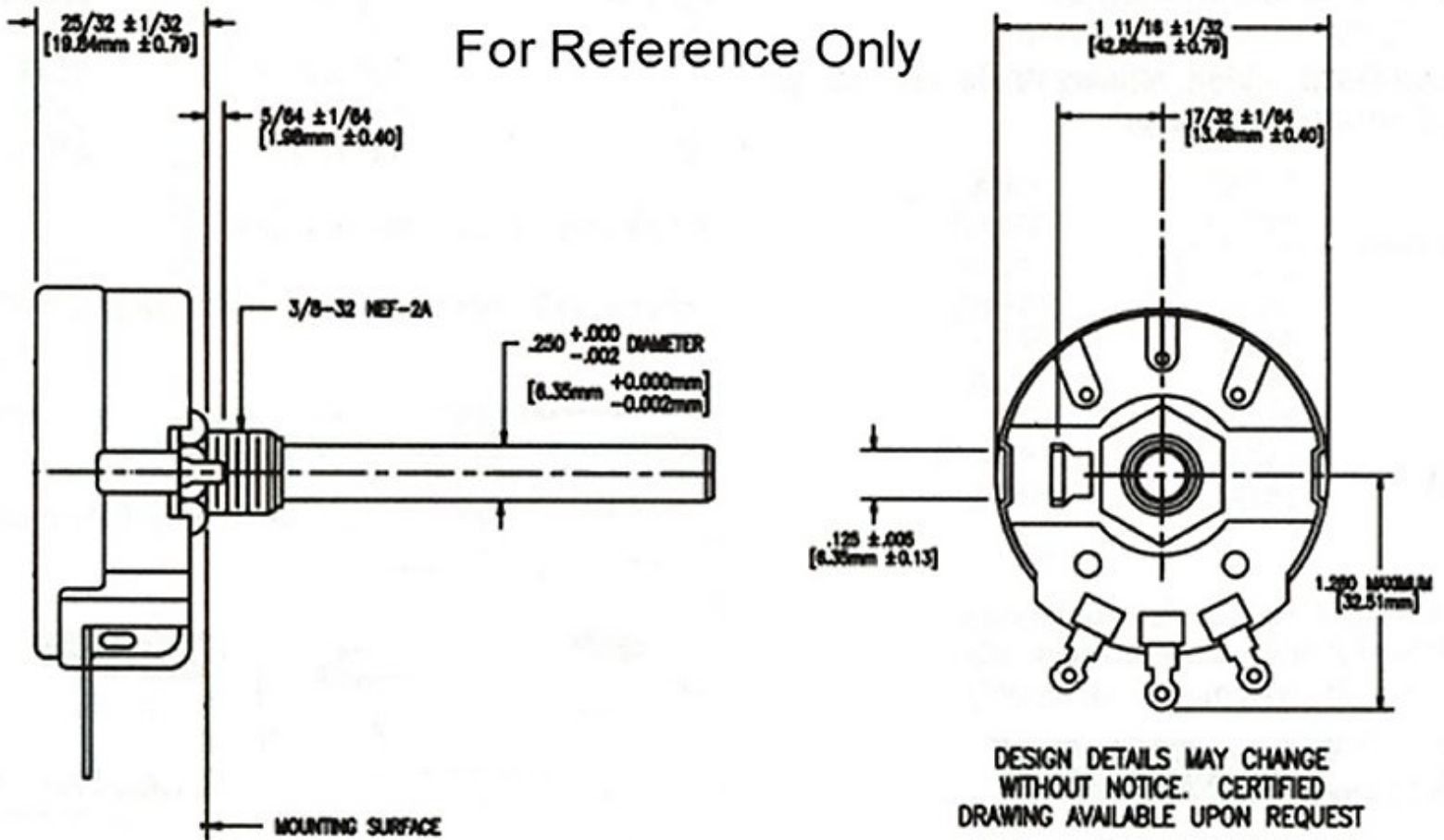
**58 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 2 kOhm Resistance Value**

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