



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.

## 392JA100K

**392 Series Industrial Potentiometer, Conductive Plastic Element, PC Terminals, 0.5 W Power Rating, 100 kOhm Resistance Value**

### Features

- Compact - 12,7 mm [0.5 in] diameter
- Conductive plastic element
- Linear taper
- Robust nickel-plated brass shaft and bushings
- PC terminals

### Typical Applications

- Manual controls
- Medical equipment
- Telecommunications

### Description

The 392 Series is a 1/2 watt potentiometer with a conductive plastic element and a molded housing. It offers an internal shaft seal for moisture protection and PC style terminals.

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| Product Specifications |   |
|------------------------|---|
| Potentiometer Type     | Industrial                                      |
| Element Type           | Conductive Plastic                              |
| Terminal Type          | PC  |
| Power Rating           | 0.5 W   |
| Resistance Value       | 100 kOhm  |
| Resistance Tolerance   | ± 10 %  |
| Linearity              | ± 5 %   |
| Bushing Thread         | 6,35 mm [0.25 in] x 32 NEF-2A                   |
| Bushing length         | 6,35 mm [0.25 in]                               |
| Bushing Type           | Standard  |
| Shaft Diameter         | 3,18 mm [0.125 in]                              |
| Shaft length           | 22,22 mm [0.875 in]                             |
| Shaft Ending           | Slotted   |
| Body                   | 12.7 mm [0.5 in] diameter, ± 0.79 mm [0.031 in] |
| Electrical Taper       | Linear  |
| Operating Temperature  | -40 °C to 120 °C [-40 °F to 248 °F]             |
| Working Voltage (Max.) | 350 V   |
| Rotational Life        | 50000 cycles                                    |

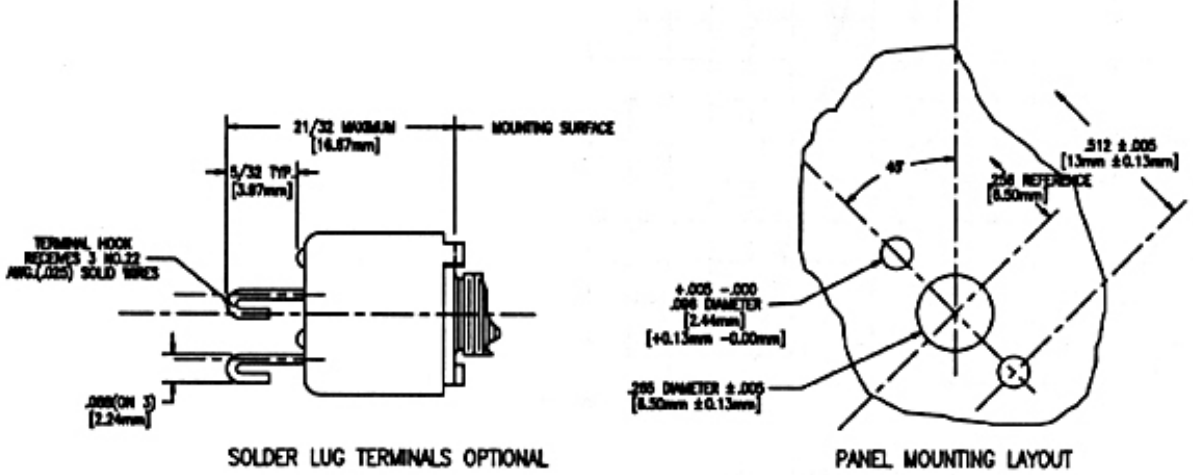
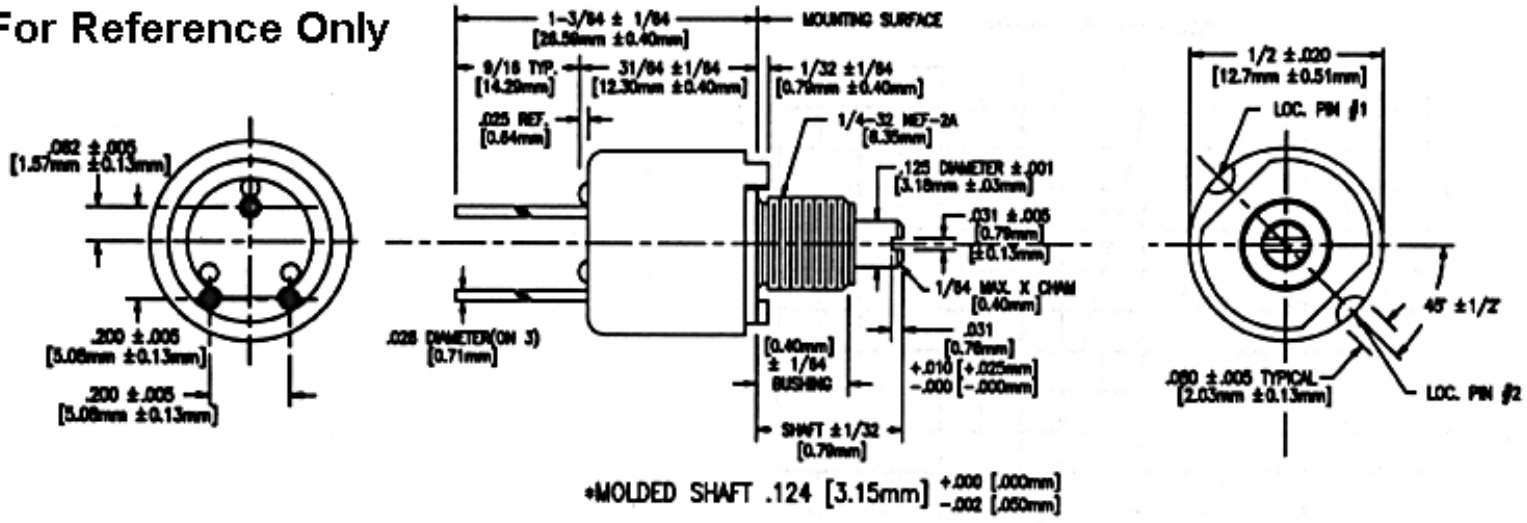
|                     |                           |
|---------------------|---------------------------|
| Mechanical Rotation | 295°                      |
| Availability        | Global                    |
| Series Name         | 392 Series                |
| UNSPSC Code         | 4111363300                |
| UNSPSC Commodity    | 4111363300 Potentiometers |



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#### For Reference Only



**STOCK**  
 BUSHING = 1/4" [6.35mm] LONG  
 SHAFT = 7/8" [22.23mm] LONG



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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.**