



## 575SX1A48F102SS

**575 Series Commercial Potentiometer, Conductive Plastic Element, Solder Hook Terminals, 0.5 W Power Rating, 1 kOhm Resistance Value**

*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.*

### Features

- All plastic construction
- Conductive plastic element
- Linear taper
- Solder hook terminals

### Typical Applications

- Manual controls (throttle, joystick)
- Welding and heating
- Telecommunications

### Description

The 575 Series is a low cost potentiometer with the benefits of a conductive plastic element. It is panel mounted and the housing and shaft are made from thermoplastic material.



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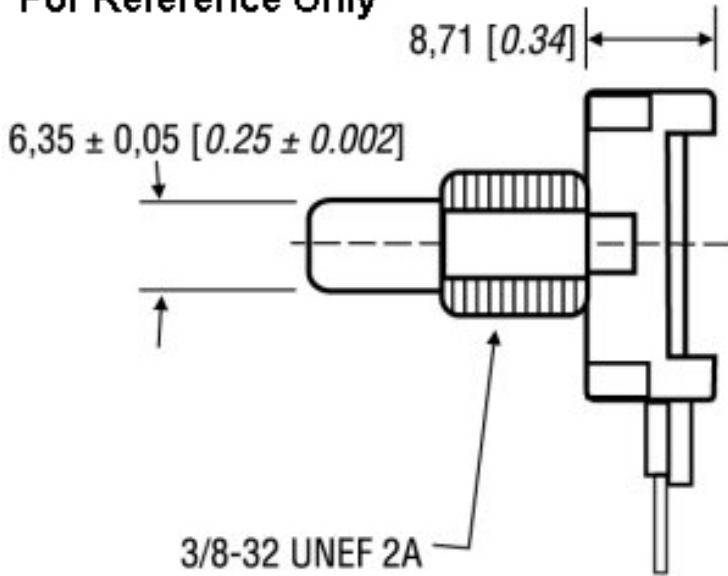
Product Specifications	
Potentiometer Type	Commercial
Element Type	Conductive Plastic
Terminal Type	Solder Hook
Power Rating	0.5 W
Resistance Value	1 kOhm
Resistance Tolerance	± 20 %
Linearity	± 5 %
Bushing Thread	9,53 mm [0.375 in] x 32 NEF-2A
Bushing length	6,35 mm [0.25 in]
Bushing Type	Standard
Shaft Diameter	6,35 mm [0.25 in]
Shaft length	19,05 mm [0.75 in]
Shaft Ending	Flatted
Body	21.08 mm [0.83 in] square, ± 0.79 mm [0.031 in], except at terminal standoff
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	300°
Availability	Global
Series Name	575 Series
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers



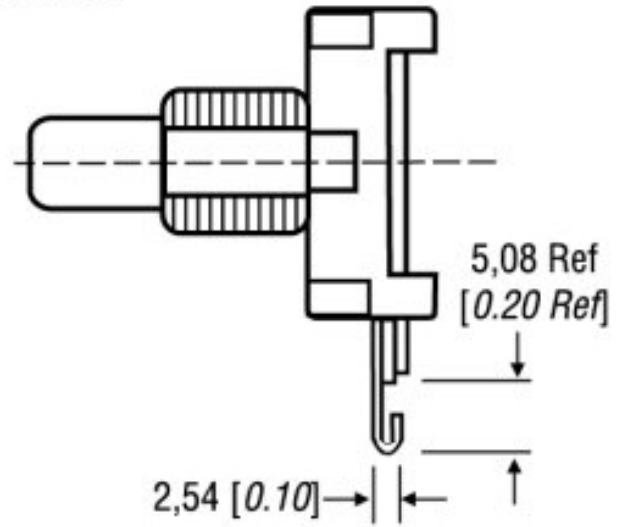
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## For Reference Only



## Solder Hook Terminals



# Honeywell

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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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