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## **Honeywell Sensing and Control**

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#### RA30NASD102A



RA30 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 1 kOhm Resistance Value

Actual product appearance may vary.

#### **Features**

Robust nickel-plated brass shaft and bushings Wirewound element Linear taper Very stable over the operating temperature Meets MIL-R-19 standards

#### **Potential Applications**

Manual controls Welding and heating

#### Description

The RA30 Series is a military qualified potentiometer made in accordance to MIL-R-19 specifications. It offers a 3 watt power rating and a wirewound element.

### **Supporting Documentation**

#### Dimensions

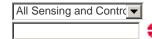
Product Specifications	
Potentiometer Type	Industrial
Element Type	Wire Wound
Terminal Type	Solder lug
Power Rating	4 W
Resistance Value	1 kOhm
Resistance Tolerance	±10 %
Linearity	±5 %
Bushing Thread	9,53 mm [0.375 in] x 32 NEF-2A
Bushing length	9,53 mm [0.375 in]
Bushing Type	Standard
Shaft Diameter	6,35 mm [0.25 in]
Shaft length	22,23 mm [0.875 in]
Shaft Ending	Slotted
Body	42.93 mm [1.69 in] diameter, $\pm$ 0.79 mm [0.031 in], except at terminal standoff
Electrical Taper	Linear

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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	RA30
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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