

## Honeywell Sensing and Control



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### RA30NASD500A



*Actual product appearance may vary.*

**RA30 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 50 Ohm Resistance Value**

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#### 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	50 Ohm
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, ± 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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