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### 114BF2A102



Actual product appearance may vary.

**MKII Series Precision Potentiometer, Conductive Plastic Element, Turret Terminals, 1 W Power Rating, 1 kOhm Resistance Value**

#### Features

Linearity (Accuracy) 0.5 % or less  
 10 Million to 20 Million Lifecycles  
 Servo and Bushing Mounting  
 Custom Electrical Travels

#### Potential Applications

Valve Position Feedback  
 Panel Control  
 Instrumentation  
 Missile Fin Position Feedback

#### Description

Honeywell's MKV and MKII Potentiometers offer a cost effective way of obtaining high accuracy, long life position feedback. Honeywell has many years of experience in successfully providing high reliability/high performance products to the military and aerospace industries and continues to expand that technical capability to the low cost/high performance industrial and commercial segments.

#### Supporting Documentation

[▶ Dimensions](#)

Product Specifications	
Potentiometer Type	Precision
Element Type	Conductive Plastic
Terminal Type	Turret
Power Rating	1 W
Resistance Value	1 kOhm
Resistance Tolerance	± 10 %
Linearity	± 1 %
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	19,05 mm [0.75 in]
Shaft Ending	Plain round
Body	33,53 mm [1.32 in] diameter, ± 21,72 mm [0.855]
Electrical Taper	Linear
Operating Temperature	-65 °C to 125 °C [ -85 °F to 257 °F]
Working Voltage (Max.)	750 V
Rotational Life	10 million cycles
Mechanical Rotation	360°
Availability	Global
Series Name	MKII
UNSPSC Code	4111363305
UNSPSC Commodity	4111363300 Potentiometers

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