



# Honeywell

## CLAROSTAT

### C0416415

#### FEATURES INCLUDE:

Conductive Plastic Element  
Shaft Seal

#### SPECIFICATIONS

(TA = 25deg.C unless otherwise stated)

##### Electrical

Resistance Value	5K
Tolerance	+/-10%
Independent Linearity Error	+/-5%
Power Dissipation	1 W max.
Effective Rotation Angle	45 deg. +/-5deg.

##### Mechanical

Mechanical Rotation between stops	312 deg. +/-3deg.
Stop Torque	12 lb.in.min.
Mounting Torque	25 lb.in.min.
Operating Torque	6 oz.in.max.
Bushing Thread	3/8-32 NFF 2A
Bushing Length	0.500 in. +/- .016
Shaft Diameter	0.250 in. +/- .002
Shaft Length, measured from mounting surface	1.57 in. +/- .032
Shaft End Feature	Slotted
Anti-rotation Tab	9-o'clock position
Body Dimensions	1.10 in. max.

##### Environmental

Rotational Life (<10% change in total resistance)	1M rotations min.
Operating Temperature	-40deg.C to +120deg. C

#### 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.**

##### MISUSE OF DOCUMENTATION

The information presented in this product sheet is for reference only. Do not use this document as a product installation guide. 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.