

## Clarostat Rotary Potentiometers and Position Transducers (continued)

### 380 Series, Industrial potentiometer

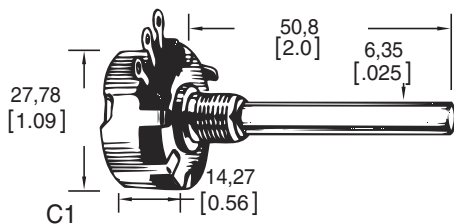


The 380 Series "Quiet One" is a 2-watt conductive plastic potentiometer offering superior dynamic noise and a long rotational life. It meets MIL-R-94 specifications where applicable.

<b>Approvals:</b>	MIL-R-94
<b>Power rating:</b>	2.0 W max.
<b>Element type:</b>	Conductive plastic
<b>Terminal type:</b>	Solder lug
<b>Shaft:</b>	Slotted
<b>Body:</b>	27,79 mm (1.094 in) Ø
<b>Electrical taper:</b>	Linear
<b>Operating temperature:</b>	-55 °C to 120 °C (-67 °F to 248 °F)
<b>Working voltage:</b>	500 Vdc
<b>Linearity:</b>	± 5%
<b>Total resistance tolerance:</b>	± 10% (up to 500 kOhms) ± 20 % (1 MOhm and over)
<b>Rotational cycles:</b>	100,000
<b>Mechanical rotation:</b>	312° ± 3°

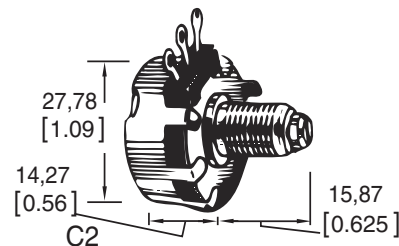
#### OPTIONS

**C1: 2.0 in (50,8 mm) Round Shaft;  
0.375 in (9,5 mm) L bushing**



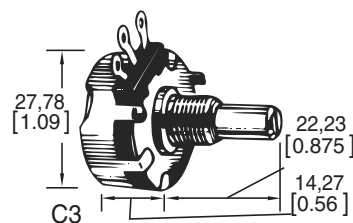
RESISTANCE	REFERENCE
100 Ohm	380C1100
250 Ohm	380C1250
500 Ohm	380C1500
1 kOhm	380C11000
1.5 kOhm	380C11500
2 kOhm	380C12000
2.5 kOhm	380C12500
5 kOhm	380C15000
10 kOhm	380C110K
15 kOhm	380C115K
20 kOhm	380C120K
25 kOhm	380C125K
50 kOhm	380C150K
100 kOhm	380C1100K
200 kOhm	380C1200K
250 kOhm	380C1250K
500 kOhm	380C1500K
1 MOhm	380C11MEG

**C2: 0.625 in (15,88 mm) screwdriver slotted shaft;  
0.5 in (12,7 mm) L locking bushing**



RESISTANCE	REFERENCE
250 Ohm	380C2250
1 kOhm	380C21000
5 kOhm	380C25000
10 kOhm	380C210K
25 kOhm	380C225K
50 kOhm	380C250K
100 kOhm	380C2100K
250 kOhm	380C2250K
1 MOhm	380C21MEG

**C3: 0.875 in (22,23 mm) shaft;  
0.375 in (9,5 mm) L bushing**



RESISTANCE	REFERENCE
100 Ohm	380C3100
250 Ohm	380C3250
500 Ohm	380C3500
1 kOhm	380C31000
2 kOhm	380C32000
2.5 kOhm	380C32500
5 kOhm	380C35000
10 kOhm	380C3310K
25 kOhm	380C325K
50 kOhm	380C350K
100 kOhm	380C3100K
150 kOhm	380C3150K
200 kOhm	380C3200K
250 kOhm	380C3250K
500 kOhm	380C3500K
1 MOhm	380C31MEG
5 MOhm	380C35MEG

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