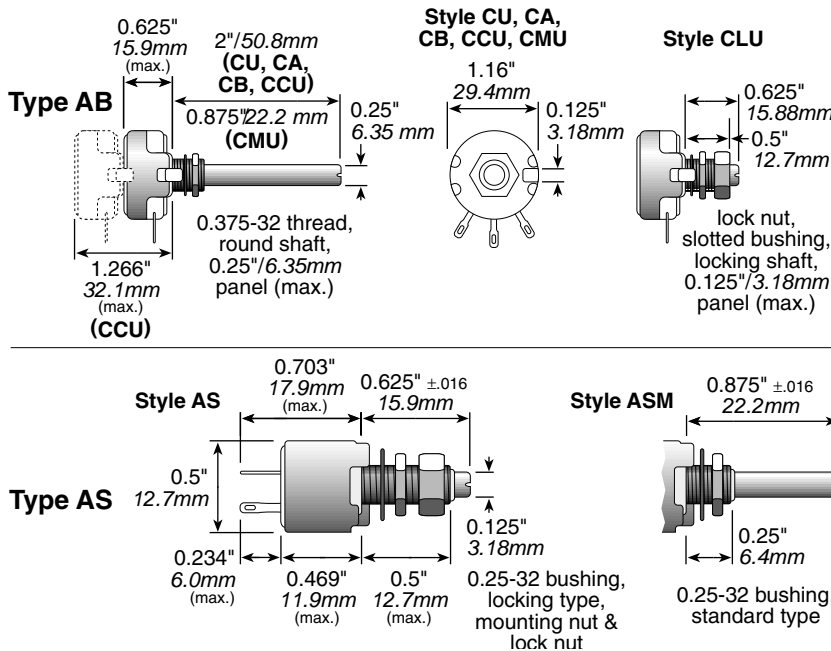


# Potentiometers

## Molded composition



Ohmite molded composition potentiometers are available in various models for applications in military devices, industrial equipment and in equipment requiring a convenient resistance control device.

### FEATURES

- Low noise, smooth operation
- In accordance with "Mil" RV4N, RV4L, RV6L, RV6N, 2RV7N types

### SPECIFICATIONS

#### Electrical

**Derating:** linear from 100% at +70°C to 0% at +120°C

**Operating temp. range:** -55°C to 120°C

#### Material

**Construction:** Elements molded into a single, integral structure. Metal cover protects and shields the internal parts.

**Sealing:** synthetic resin containing non-mercurial fungicide

Since all rheostats/potentiometers are electro-mechanical devices, they are subject to mechanical wear and, therefore, have a finite life.

Model	Watts	Ohmic range	Behind panel (In./mm)	Diameter (In./mm)	Rotation	Voltage (RMS)
AS	0.5	50-5M	0.703/17.9	0.50/12.7	295° ±5°	350
ASM	0.5	50-5M	0.703/17.9	0.50/12.7	295° ±5°	350
CA	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CB	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CCU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CLU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CMU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500

## STOCK PART NUMBERS FOR STANDARD RESISTANCE VALUES

Ohmic value	MIL Designation			Part No.							Linear	
	Prefix	Suffix	Part No.	Prefix	Suffix	Prefix	Suffix	Prefix	Suffix	Prefix		Suffix
50	500A	5001	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3601	ASM6661
100	101A	1011	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3602	ASM6662
150	151A	1511	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3603	ASM6663
250	251A	2511	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3604	ASM6664
350	351A	3511	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3605	ASM6665
500	501A	5011	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3606	ASM6666
750	751A	7511	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3607	ASM6667
1,000	102A	1021	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ	AS3608	ASM6668
1,500	152A	1521	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
2,500	252A	2521	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
3,500	352A	3521	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
5,000	502A	5021	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
7,500	752A	7521	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
10,000	103A	1031	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
15,000	153A	1531	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
25,000	253A	2531	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		
35,000	353A	3531	RV4NAYSJ	CU	CA	CB	CLU	CCU	RV6LAYSJ	RV6NAYSJ		

+ = Most popular stock values  
 ✓ = Stock values  
 ✖ = Non-stock values subject to minimum handling charge per item