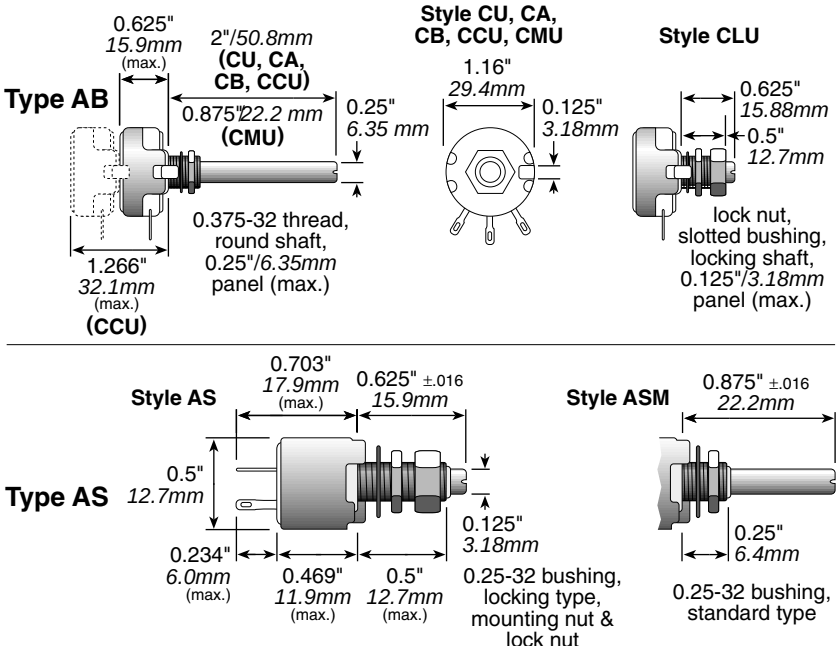
Potentiometers

Molded composition



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

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.

STOCK PART NUMBERS FOR STANDARD RESISTANCE VALUES

Ohmic value	MIL Designation Prefix	MIL Designation Suffix	Part No. Prefix	Part No. Suffix	RV4NAYSD CMU Linear	RV4NAYSJ CU Linear	RV4NAYSJ CA CW log	RV4NAYSJ CB CCW log	RV4LAYSA CLU Linear	2RV7NYSJ CCU Linear Dual*	RV6LAYSA Linear	RV6NAYSD Linear
50	500A	5001			✔	✔			✣			
100	101A	1011			✣	✔			✔		✣ **AS**3601	✣ **ASM**6661
150	151A	1511			✣	✔			✣			
250	251A	2511			✔	✣			✔		✣ **AS**3602	✔ **ASM**6662
350	351A	3511			✔	✣			✣			
500	501A	5011			✔	✔			✔		✔ **AS**3603	✔ **ASM**6663
750	751A	7511			✔	✣			✣			
1,000	102A	1021			✣	✣			✣		✣ **AS**3604	✣ **ASM**6664
1,500	152A	1521			✣	✣			✔			
2,500	252A	2521			✣	✔			✔		✣ **AS**3605	✣ **ASM**6665
3,500	352A	3521			✔	✔			✣			
5,000	502A	5021			✣	✣			✣		✔ **AS**3606	✔ **ASM**6666
7,500	752A	7521			✔	✣			✣			
10,000	103A	1031			✣	✣		✣	✣	✔	✣ **AS**3607	✣ **ASM**6667
15,000	153A	1531			✔	✔			✔			
25,000	253A	2531			✔	✔		✣	✔	✣	✣ **AS**3608	✔ **ASM**6668
35,000	353A	3531			✔	✣			✔			

Ohmic value	MIL Designation Prefix	MIL Designation Suffix	Part No. Prefix	Part No. Suffix	RV4NAYSD CMU Linear	RV4NAYSJ CU Linear	RV4NAYSJ CA CW log	RV4NAYSJ CB CCW log	RV4LAYSA CLU Linear	2RV7NYSJ CCU Linear Dual*	RV6LAYSA Linear	RV6NAYSD Linear
50,000	503A	5031			✔	✔		✣	✔	✔	✔ **AS**3609	✣ **ASM**6669
75,000	753A	7531			✣	✣			✣			
100,000	104A	1041			✣	✔	✔		✔	✣	✔ **AS**3610	✔ **ASM**6670
150,000	154A	1541			✔	✣			✣			
250,000	254A	2541			✔	✣	✣		✣	✣	✣ **AS**3611	✣ **ASM**6671
350,000	354A	3541			✣	✣			✣			
500,000	504A	5041			✔	✔	✔		✣	✣	✣ **AS**3612	✔ **ASM**6672
750,000	754B	7542			✣	✣			✣			
1,000,000	105B	1052			✣	✣	✣		✣	✣	✔ **AS**3613	✣ **ASM**6673
1,500,000	155B	1552			✣	✣			✣			
2,000,000	205B	2052			✔	✣			✣		✣ **AS**3684	✣ **ASM**6674
2,500,000	255B	2552			✣	✣	✣		✣		✔ **AS**3614	✣ **ASM**6675
3,500,000	355B	3552			✔	✣			✣			
5,000,000	505B	5052			✔	✣			✣		✔ **AS**3615	✔ **ASM**6676

✣ = Most popular stock values
✔ = Stock values
✣ = Non-stock values subject to minimum handling charge per item
Resistance values are fore each unit comprising a dual potentiometer.