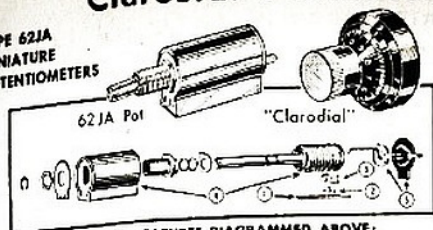


Clarostat Potentiometers and Controls



TYPE 62JA MINIATURE POTENTIOMETERS



EXTRA-QUALITY FEATURES DIAGRAMMED ABOVE:

- (1) Collector rail of gold-plated alloy
- (2) High conductivity, low noise contact
- (3) 4-finger carrier reduces wobble
- (4) Tough, thermal plastic construction for Case, Contact Carrier and Drum
- (5) Slip rings have 2 contact fingers at 180° position for positive contact

Accurate 10-turn pots with resistance tolerance of $\pm 5\%$. High power rating in a miniature size—2 watts @ 25°C. Have dielectric strength of 1000 volts AC with absolute linearity of $\pm 0.25\%$; ex-cept 100, 200 and 250 ohms. $\pm 0.5\%$. Overall length, $2\frac{1}{4}$ in.; with 1/2 in. mtg. bushing 3/4 in. dia. 32 threaded. Shaft is 1/4 in. dia. 3/16 in. fit. Clarodial, below. Shpg. wt., 3 1/2 oz.

Stock No.	Mfr's Type	Resistances (Ohms) Type Specify When Ordering					EACH			
		1-9	10-24	25-99	100-499					
46 F 7102 C	62JA	100, 200, 250, 500, 1000, 2000, 5000, 10K, 20K, 30K, 50K, 100K					7.50	6.50	6.00	5.50

CLARODIALS. For 62JA above. 3/4 in. knob, 1" dial. Shpg. wt., 5 oz.

Stock No.	Mfr's Type	Description	EACH			
			1-9	10-24	25-99	
46 F 7104	411	Black, no lock	7.75	7.30	6.95	
46 F 7105	412	Black, with lock	8.95	8.50	8.05	
46 F 7106	461	Clear, no lock	8.25	7.80	7.40	
46 F 7107	462	Clear, with lock	9.45	8.95	8.50	

TYPE 48M-9 MINIATURE 0.2-WATT COMPOSITION POTENTIOMETERS

Compact composition-element potentiometers. Equipped with split locking bushing to permit fixed setting when used in bias supplies, voltage dividers, or test equipment. Mechanical and electrical rotation is 300°. Tolerance is $\pm 10\%$ except $\pm 20\%$. All have linear taper. Power rating is 0.2 watt. Insulation terminals to ground 1000 VAC. Threaded locking bushing 1/4 in. dia. 3/16 in. long. 1/4 in. dia. slotted shaft. 1/4 in. dia. body. Shpg. wt., 5 oz.

TABLE "A" RESISTANCES AVAILABLE—SPECIFY WHEN ORDERING

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
1000	10K	25K	50K	100K	500K

Stock No.	Mfr's Type	Ohms (See Table "A" Above)	EACH					
			1-9	10-24	25-99	100-250	500-5000	
46 F 7243 C	48M-9	1000 to 500K	4.90	3.68	3.15	2.63	2.28	2.10 1.93

2-WATT MOLDED COMPOSITION POTS



Totally enclosed and sealed against moisture. Tol.: $\pm 10\%$ to 1 megohm; $\pm 20\%$ above 1 megohm. Type 53C1 has 1 1/2 in. long by 1/2 in. dia. round shaft beyond bushing; 3/4 in. long bushing with 3/4 in. N.E.F. 2 thread. Type 53C2 has 3/4 in. by 1/4 in. dia. screwdriver slotted shaft with 3/4 in. long locking bushing. Type 53C3 has 3/4 in. long by 1/4 in. dia. type 33C2 FMS; 3/4 in. long bushing with 3/4 in. N.E.F. 2 thread. Types 53C2 and 53C3 are fabricated to meet MIL-R-94 Style RV4. Shpg. wt., 4 oz.

TABLE "B" RESISTANCES AVAILABLE—SPECIFY WHEN ORDERING

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Meg
50	500	2000	10K	50K	200K	750K	1
100	1000	2500	20K	100K	250K	1 meg	5
250		5000	25K	150K	500K	2 meg	10

Stock No.	Mfr's Type	Ohms (See Table "B" Above)	EACH					
			1-9	10-49	50-99	100-249	250-UP	
46 F 7110 C	53C1	50 ohms to 10 meg	1.95	1.60	1.50	1.25	.92	
46 F 7115 C	53C2	50 ohms to 10 meg	2.25	1.90	1.58	1.33	.99	
46 F 7116 C	53C3	50 ohms to 10 meg	1.95	1.60	1.50	1.25	.92	

SERIES 371 MOLDED POTENTIOMETERS

- Economy Hot-Molded Construction
- Rated 3/4-Watt $\pm 20\%$ Tolerance
- Pressure Spring and Cover

Have hot-molded carbon element, carbon contact brush, pressure spring and cover. Rating, 3/4 watt at 70°C. derating to zero at 120°C. Tol. $\pm 20\%$. Wkg. V. 350 VAC. Dielectric strength, 750 V rms. Torque, 6 oz.-inch max. operating; 1 lb.-inch stop. Rotation, 290° ($\pm 5^\circ$). Resistance range, 100 ohms to 1 meg. Specify resistance. Av. shpg. wt., 2 oz.



WITH WIRE LEADS
OR SOLDER LUGS

TABLE "C" RESISTANCES AVAILABLE—SPECIFY WHEN ORDERING

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
100	500	2500	10K	25K	100K	200K	500K
250	1000	5000	15K	50K	150K	250K	1 meg

Stock	Leads	EACH					
		1-9	10-49	50-99	100-249	250-499	500-999
46 F 5904 C	Solder Lugs	2.28	1.63	.98	.85	.78	.72
46 F 5905 C	Wire Leads	2.28	1.63	.98	.85	.78	.72

TYPE 5B 4-WATT WIREWOUND CONTROLS

Designed to provide extremely smooth, quiet operation as voltage dividers, bias controls, etc. Have linear windings; resistance tolerance of $\pm 10\%$. Insulation tested to 1000 VAC. Control size: 2 1/2 in. dia. 1/4 in. shaft size: 2 1/4 in. dia. Molded phenolic body. Shpg. wt., 4 oz.



TABLE "D" RESISTANCES AVAILABLE—SPECIFY WHEN ORDERING

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
1	15	50	300	2000	20K	40K
10	20	100	500	5000	25K	50K
10	30	200	1000	10K	50K	

Stock No.	Mfr's Type	Resistances Available (See Table "D" Above)	EACH
46 F 7120 C	5B	1 ohm to 10K	1.25
46 F 7121 C	5B	20K and 25K	1.52
46 F 7122 C	5B	30K, 40K, 50K	1.95

TYPE 43C2 2-WATT WIREWOUND POTENTIOMETERS

Available in a wide range of resistances. Have corrosion-proof finish, moisture and dust-proof construction. Resistance tolerance is $\pm 5\%$. Linearity is $\pm 2\%$. Require 1 1/4 in. O.D., 3/4 in. depth behind mounting surface. With 1/4 in. slotted shaft and 3/4 in. dia., 1/4 in. long locking bushing. Shpg. wt., 5 oz.



TABLE "E" RESISTANCES AVAILABLE—SPECIFY WHEN ORDERING

Ohms	Ohms	Ohms	Ohms	Ohms
5	75	400	2000	10K
10	100	500	2500	15K
20	150	750	3000	20K
25	200	1000	4000	25K
50	300	1500	5000	50K

Stock No.	Mfr's Type	Resistances Available (See Table "E" Above)	EACH
46 F 3492 C	43C2	5 ohms to 10K	2.50
46 F 3493 C	43C2	15K to 25K	2.81
46 F 3494	43C2	50K	3.30

SERIES U39 "HUMDINGER" CONTROLS

Versatile 2-watt wirewound controls for above-chassis or printed-circuit board mounting. All have linear taper. Resistance tolerance is $\pm 20\%$. Have no shafts, slot is provided for screwdriver adjustment. 3/4 in. diameter; 1 1/4 in. long; 1 in. mtg. centers. With insulated mounting plate. Shpg. wt., 2 oz.



TABLE "F" RESISTANCES AVAILABLE—SPECIFY WHEN ORDERING

Ohms	Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
5	75	150	500	700	1500	4000
8	100	200	600	800	2000	5000
50	125	300	650	1000	3000	

Stock No.	Mfr's Type	Ohms (See Table "F" Above)	EACH
46 F 7970 C	U39	5 to 5000	.60