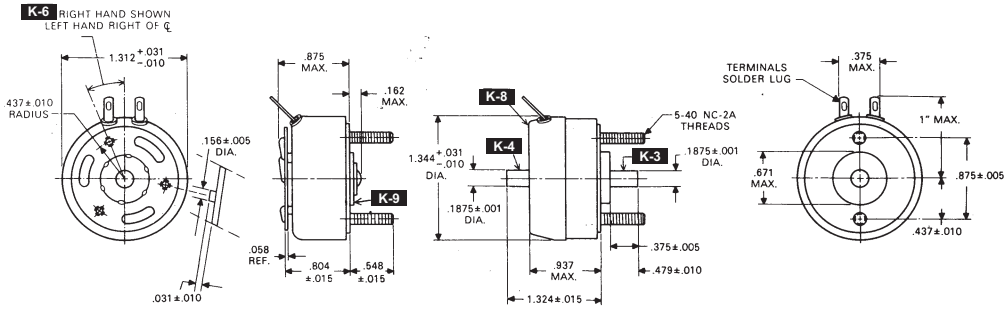
Features

WEIGHT: 4 OZ.



K-3 Base end shaft extension

K-4 Armature end shaft extension

K-6 Tapped holes in armature plate 3-48 thread 3 holes equally spaced located 1/2 stroke from center line in de-energized position.

K-8 Armature dust cover

K-9 Return spring standard setting 2 inch oz. ± 20% de-energized position.

Type 3B

All Values Shown are Based on a 20° C. Ambient Temperature

Duty Cycle % = On Time / On Time + Off Time	100%	50%	25%	10%	5%
On Time/Pulse (Seconds Maximum At Above Duty Cycle.) Can be about 10% longer if solenoid is used infrequently and allowed to cool to ambient after each pulse.	∞	104	38	8.5	3
Watts (Approximate) Solenoid mounted on the equivalent of a 1/8" thick aluminum plate having a surface area 10 times that of the solenoid.	11	20	42	109	208
Ampere Turns (Approximate)	565	790	1115	1755	2480

Starting Torque (Gross Lb. In.) Axial Stroke, Nominal .031"	**Strokes**					
	25°	.370	.720	1.340	2.710	3.205
	35°	.280	.570	1.030	2.010	2.400
	45°	.160	.370	.825	1.410	1.705
	67½°	.095	.205	.410	.655	.805
	Others Available. Contact Factory.					

Awg	Resistance	Turns	Voltage DC				
23	.68	140	3.0	4.0	5.5	8.5	12.0
24	1.15	190	3.5	5.0	7.0	11.0	15.0
25	1.88	240	4.5	6.5	9.0	14.0	19.5
26	3.02	305	5.5	8.0	11.0	17.5	24.5
27	4.72	380	7.0	10.0	14.0	22.0	31.0
28	7.49	470	9.0	12.5	18.0	28.0	39.5
29	11.57	580	11.0	16.0	22.5	35.0	49.5
30	18.58	725	14.5	20.0	28.5	45.0	63.5
31	29.73 ±10%	963	17.5	24.5	34.5	54.5	76.5
32	45.77	1160	22.5	31.0	44.0	69.5	98.0
33	73.55	1475	28.0	39.5	55.5	87.5	124.0
34	111.00	1780	35.0	49.0	69.0	109.0	154.0
35	200.00	2360	47.5	66.5	94.0	148.0	209.0
36	278.00	2765	56.5	79.5	112.0	176.0	249.0
37	414.00	3370	69.0	97.0	136.0	215.0	304.0
38	621.00	4130	84.5	119.0	167.0	263.0	373.0
39	969.00	5025	109.0	149.0	210.0	332.0	468.0
40	1662.00	6640	141.0	196.0	277.0	439.0	620.0

Dielectric Strength: 1,000 VRMS min.