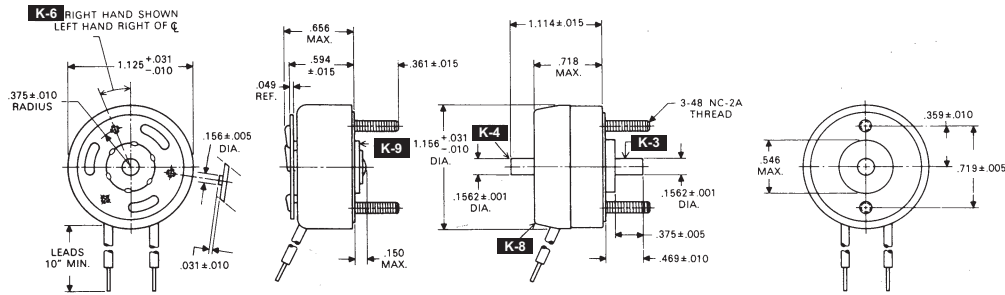


WEIGHT: 2 OZ.

Features



- 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 1 inch oz. ± 20% de-energized position.

Type 2E

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

Duty Cycle % = $\frac{\text{On Time}}{\text{On Time} + \text{Off Time}}$		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	7.5	2.7	
Watts (Approximate) Solenoid mounted on the equivalent of a 1/8" thick aluminum plate having a surface area 10 times that of the solenoid.		7	14	27	68	136	
Ampere Turns (Approximate)		440	620	865	1365	1925	
Starting Torque (Gross Lb. In.)	Strokes						
	25°	.22	.42	.72	1.41	1.71	
	35°	.17	.32	.56	1.11	1.31	
Axial Stroke, Nominal .025"	45°	.11	.21	.37	.72	.89	
	Others Available. Contact Factory.						
Awg	Resistance	Turns	Voltage DC				
24	.68	130	2.5	3.5	4.5	7.0	10.0
25	1.16	174	3.0	4.0	6.0	9.0	13.0
26	1.96	231	4.0	5.5	7.5	11.5	16.5
27	3.16	296	5.0	6.5	9.5	14.5	20.5
28	5.10	378	6.0	8.5	11.5	18.5	26.0
29	6.94 ± 5%	423	7.5	10.0	14.0	22.5	31.5
30	11.03	530	9.0	13.0	18.0	28.5	40.0
31	16.85	649	11.5	16.0	22.5	35.5	50.0
32	28.15	858	14.5	20.5	28.5	45.0	63.5
33	42.75	1036	18.0	25.5	36.0	56.5	79.5
34	69.56	1312	23.5	33.0	46.0	72.5	102.0
35	112.00	1674	29.5	41.5	58.0	91.5	129.0
36	148.00	1765	37.0	52.0	72.5	114.0	161.0
37	222.00	2090	46.5	65.5	91.5	145.0	204.0
38	353.00 ± 10%	2650	58.5	82.0	115.0	181.0	256.0
39	568.00	3380	74.0	104.0	145.0	229.0	323.0
40	882.00	4200	93.0	130.0	181.0	287.0	404.0

Dielectric Strength: 1,000 VRMS min.