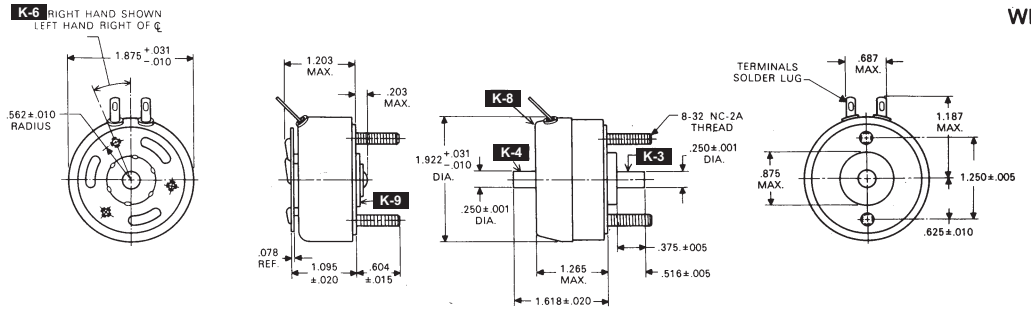
Features

WEIGHT: 10 OZ.



K-3 Base end shaft extension

K-4 Armature end shaft extension

K-6 Tapped holes in armature plate 6-32 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 4 inch oz. ± 20% de-energized position.

Type 5B

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	10.5	3.8
Watts (Approximate) Solenoid mounted on the equivalent of a 1/8" thick aluminum plate having a surface area 10 times that of the solenoid.		21	43	86	210	425
Ampere Turns (Approximate)		905	1265	1775	2815	4005
Starting Torque (Gross Lb. In.) Axial Stroke, Nominal .042" to .055"	**Strokes** 25° Others Available. Contact Factory.	1.89	3.60	5.90	8.35	10.04
	35°	1.00	2.20	4.21	6.95	8.35
	45°	.75	1.75	3.25	5.02	6.01
	67½°	.55	1.15	2.05	3.32	4.02
	95°	-	.42	.87	1.61	1.90

Awg	Resistance	Turns	Voltage DC				
22	1.27	232	5.0	7.0	10.0	15.5	22.0
23	2.02	295	6.5	9.0	12.5	19.5	27.5
24	3.16	365	8.0	11.0	15.5	24.5	35.0
25	4.92	450	10.0	14.0	19.5	31.0	44.0
26	7.74	565	12.5	17.5	24.5	38.5	55.0
27	10.95	650	15.5	21.5	30.0	47.5	67.5
28	18.33	840	20.0	27.5	39.0	61.5	87.5
29	30.52	1108	25.0	35.0	49.0	77.5	110.0
30	42.60	1250	31.0	43.0	60.5	96.0	137.0
31	69.19 ±10%	1593	39.5	55.0	77.0	122.0	174.0
32	107.00	2010	48.5	67.5	95.0	150.0	214.0
33	170.00	2475	62.0	87.0	122.0	193.0	275.0
34	267.00	3070	78.5	110.0	154.0	244.0	348.0
35	382.00	3610	95.5	134.0	188.0	298.0	424.0
36	620.00	4375	128.0	179.0	251.0	399.0	568.0
37	917.00	5460	151.0	212.0	298.0	472.0	672.0
38	1532.00	7181	193.0	271.0	378.0	600.0	853.0
39	2462.00	8965	246.0	347.0	481.0	770.0	1098.0
40	3926.00	11430	310.0	432.0	608.0	962.0	1374.0

Dielectric Strength: 1,000 VRMS min.