

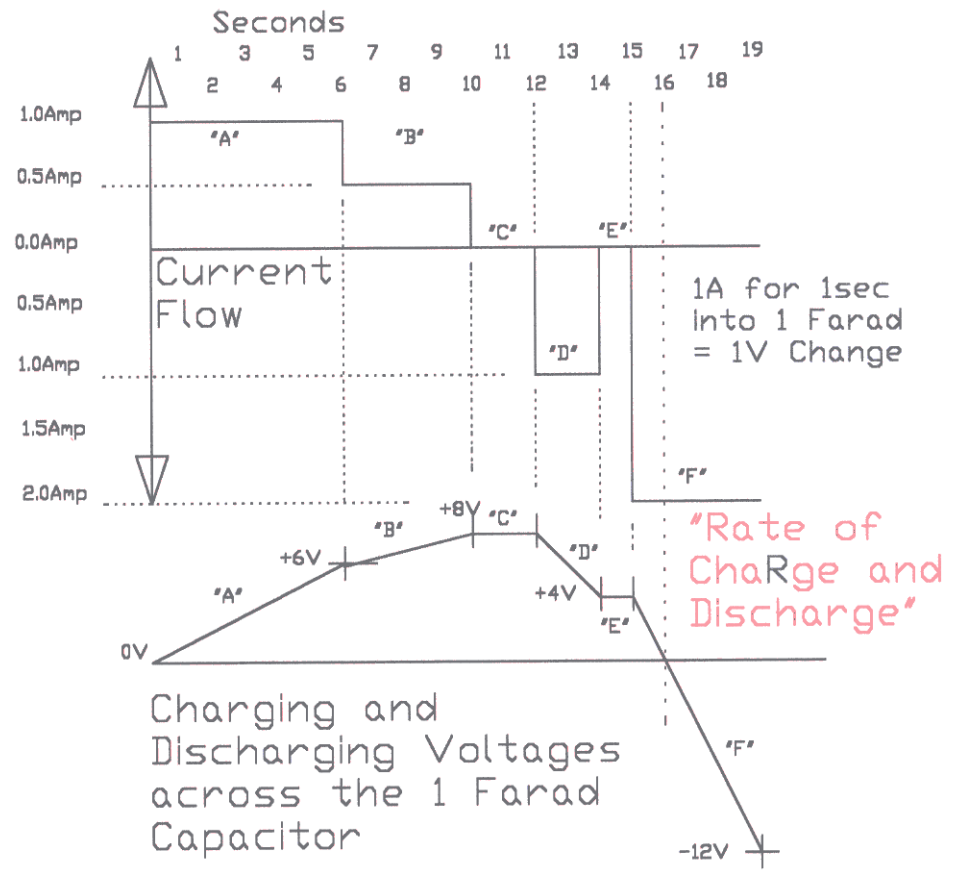
"Rate of Change"

- 0.25A/Sec
- 2.0A/Sec
- 4.0A/Sec
- 0.5A/Sec
- 0.0 A/Sec
- 1.0A/Sec

CEMF across the Inductor

CEMF = Rate of Change times Inductance In Hy's

2 Hy's



Current Flow

1A for 1sec Into 1 Farad = 1V Change

"Rate of Charge and Discharge"

Charging and Discharging Voltages across the 1 Farad Capacitor