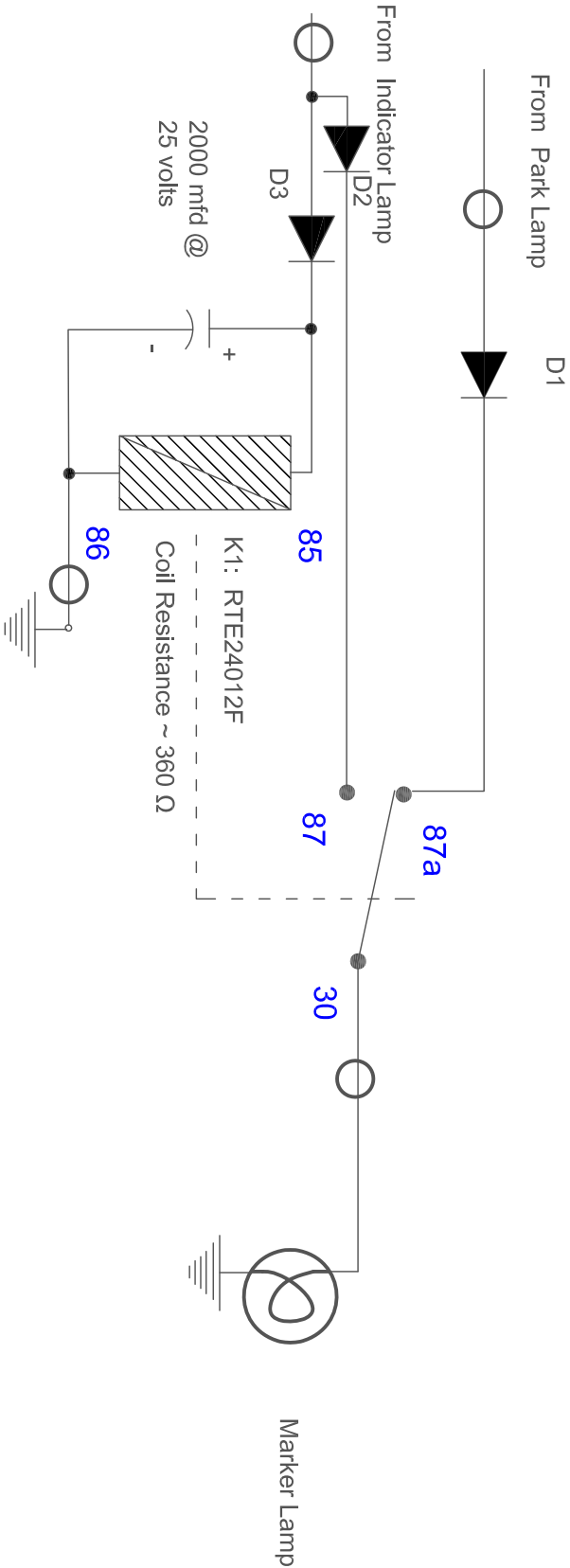


Marker Flasher Version 2



When Parking Lamps are on, + 12 flows directly to marker bulb.

When Indicator is energized, + 12 flows through D2 and D3, energizing K1 causing current from indicator to illuminate bulb. C1 discharge rate is less than indicator frequency keeping K1 energized while indicator is flashing.

Marker bulb flashes with indicator bulb.

PROS: No voltage drop as in solid state version. Compatible with incandescent and led bulbs. Could be crudely constructed without circuit board. Can be made so no vehicle modification is required.

CONS: Electro-Mechanical relay. Size of relay and capacitor. Proper function dependent on capacitor value.

Component cost approx \$10.00 not including board fabrication.

Author		11-1-2014		CLIENT NAME and ADDRESS: Any Triumph Spitfire With Side Marker Lights	
Wayne Rosenberg		DATE			
Revision/Issue					
		11/2/2014		SIZE SHEET NAME Relay Marker Flasher	
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