

## NOTES:

- J1 REQUIRES A NORMALLY OPEN MOMENTARY SWITCH
- J2 REQUIRES A NORMALLY OPEN MOMENTARY SWITCH
- J3 SUPPLIES POWER, AND RECEIVES THE LINEAR OUTPUT SIGNAL (AS IN POTENTIOMETER WIPER).
- J3 PIN 'A' IS A LINEAR OUTPUT THAT WILL INCREASE WHEN J1 CONTACTS ARE CLOSED, DECREASE WHEN J2 CONTACTS ARE CLOSED.
- D1-D8 ARE LEDS AND WILL ILLUMINATE IN PROPORTION TO THE LEVEL OF LINEAR OUTPUT ON J3.
- RANGE: VMIN =  $\sim$ 0.2V, VMAX =  $\sim$ 4.5V (WHEN SUPPLY VOLTAGE IS 5.0V).
- THE SWING TIME FROM VMIN TO VMAX OR FROM VMAX TO VMIN ON THE 'A' PIN IS NOMINALLY 1.15 SECONDS.

71	J-TECH	ENGINEERING, LTD. BOULEVARD TEL: 604 543 6272 V4E 1M7 FAX: 604 543 6476
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engineering Itd	CANADA	http://www.jtecheng.com

. 10 2 6	TOLERANCES UNL	ESS OTHERWISE SPECIFIED	DRAWN: L. JO	OHNSON	PART No. N/A	REV	1.0	TITLE, DICDOT	CONNICCTIONS
	0.XXX	+/- 0.003 IN	CHECKED: L. JO	DHNSON	7,11,1 110. 117,71			TITLE: DIGPOT CONNECTIONS	
	0.XX 0.X	+/- 0.005 IN +/- 0.010 IN	APPROVED:		DWG No. DIGP30904	SIZE A	SHEET 1 OF 1	DATE: 6.21.2004	