



<p>Tolerances Except as Noted .x = +/- .05 .xx = +/- .01 .xxx = +/- .005 Dimensions in inches</p>	Revisions				<u>Impellimax</u>		
	Rev	Number	Date	By	OUTLINE		
	A	ECO 2129	2/14/01		Sheet 1 of 2		
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					Drawn By: RWW	Date: 2/14/01	<p>Drawing # NS6-52</p>
					DRF: 277	Date: 2/11/99	

PIN	CONNECTION	PIN	CONNECTION
1	+ 5 V	22	- V
2	Input 1	21	NC
3	Output 1	20	NC
4	Input 2	19	NC
5	Output 2	18	NC
6	Input 3	17	Output 6
7	Output 3	16	Input 6
8	Input 4	15	Output 5
9	Output 4	14	Input 5
10	NC	13	NC
11	Ground	12	Ground

Notes:

- 1) Channels are independent and noninverting.
- 2) Switching speed is 60 nsec typical into resistive loads. Outputs are not spiked.
- 3) Negative output current increases with negative voltage.
- 4) Unit contains internal .01 uF bypass capacitors on both power supplies.
- 5) Quiescent +5V current is 40 mA max. Negative quiescent current is less than 5 mA for each negative out channel.

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Information herein is believed accurate. Suitability not guaranteed.					Drawn By: JP	Date: 2/14/01	Sheet 2 of 2
					DRF: 277	Date: 2/11/99	Approved: P.C.
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