



<p>Tolerances Except as Noted  .x = +/- .05  .xx = +/- .01  .xxx = +/- .005  Dimensions in inches</p>	Revisions				<b><u>Impellimax</u></b>								
	Rev	Number	Date	By	<b>OUTLINE</b>								
	A	ECO	4/9/93	PC									
B	ECO 2117	1/11/01	PC	<table border="1"> <tr> <td colspan="2">Drawn By:</td> <td>Date:</td> <td rowspan="2" style="text-align: center;">Sheet 1 of 2</td> </tr> <tr> <td colspan="2">RWW</td> <td>1/11/01</td> </tr> </table>			Drawn By:		Date:	Sheet 1 of 2	RWW		1/11/01
Drawn By:		Date:	Sheet 1 of 2										
RWW		1/11/01											
<p>Information herein is believed accurate. Suitability not guaranteed.</p>					DRF:	Date:	Approved:	Drawing # <b>NX4-50</b>					
					-	4/9/93	P.C.						

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

**Notes:**

- 1) Pins 1 and 12 are internally connected.
- 2) Switching speed into resistive loads is 5 to 8 nsec.
- 3) Output testpoints are voltage sources that allow for boosting of steady state output currents, or for alternative spiking circuits.
- 4) Unit contains internal .01uF bypass caps on power supplies.
- 5) Channels are independent and non-inverting.

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					DRF: -	Date: 6/10/93	Approved: P.C.