



|   |                  |          |          |      |                                       |  |
|---|------------------|----------|----------|------|---------------------------------------|--|
| <p>Tolerances<br/>Except as Noted</p> <p>.x = +/- .05<br/>.xx = +/- .01<br/>.xxx = +/- .005</p> <p>Dimensions<br/>in inches</p> | <b>Revisions</b> |          |          |      | <b><u>Impellimax</u></b>              |  |
|   | A                | ECO 2127 | 02/12/01 | P.C. | <b>OUTLINE</b>                        |  |
| <p>Information herein is<br/>believed accurate.<br/>Suitability not<br/>guaranteed.</p>   |                  |          |          |      |                                       | Sheet 1 of 2                               |
|   |                  |          |          |      | <p>Drawn By: J.P.</p> <p>DRF: 309</p> | <p>Date: 3/31/99</p> <p>Approved: P.C.</p> |
|   |                  |          |          |      |                                       | Drawing #<br><b>NS4-55</b>                 |

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

**Notes:**

- 1) Switching speed is 2 microseconds typical. Outputs are not spiked.
- 2) Channels are independent and noninverting, TTL compatible.
- 3) Unit contains internal .01 uF bypass capacitors on both power supplies.
- 4) Negative supply can be in the range of -2 to -50V (D voltage code).

|  |                  |          |          |             |                          |                  |
|--|------------------|----------|----------|-------------|--------------------------|------------------|
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|  | A                | ECO 2127 | 02/12/01 | P.C.        | <b>OUTLINE</b>           |                  |
| Information herein is<br>believed accurate.<br>Suitability not<br>guaranteed.                                |                  |          |          |             |                          | Sheet 2 of 2     |
|  |                  |          |          |             | Drawn By:<br>J. P.       | Date:<br>3/31/99 |
|  |                  |          |          | DRF:<br>309 | Approved:<br>P. C.       |                  |