



| PART | DESC. | PART NO. |
|---------|--------------|-----------|
| D1-4 | 1N4007 | 21A407-01 |
| D5-9 | 1N4002 | 21A402-01 |
| D10 | LED YELLOW | 21-503-01 |
| D11 | LED GREEN | 21-502-01 |
| D12 | LED RED | 21-501-01 |
| D13, 14 | 1N744 | 21A44-01 |
| D15, 16 | 1N746 | 21A46-01 |
| J1-16 | .250 FASTONS | 17-836-01 |
| J18 | GROUND TAB | 17-500-01 |
| J19 | 9 PIN HEADER | 17-310-09 |
| J20 | 8 PIN HEADER | 17-310-08 |
| 01, 5 | 2N5210 TRANS | 96-510-01 |
| 02-4, 6 | MPS413 TRANS | 96-013-01 |
| AP1 | 25K TRIM | 70-253-25 |
| P1 | 250KA POT | 70-254-10 |
| P2 | 25KRA POT | 70-253-12 |
| S1 | DPDT SWT | 88-301-03 |
| PCB | PC BOARD | 06A591-02 |

- NOTES:**
- CAUTION: SHOCK HAZARD !!!
 - THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
 - UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5%, TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10%, TOL.
 - VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
 - CIRCUIT GROUND ∇ SWITCH GROUND ∇ CHASSIS GROUND ∇

| SIGNATURES: | DATE: |
|---------------------|-----------------------------------|
| DESIGNER: S.R. | 2/22/91 |
| CHK'D: | |
| APP'D: | |
| ORIGINAL ISSUED: | PROJECT NAME: VL-502/1002 |
| PLOT DATE: 07/19/91 | DRAWING NAME: LOGIC BD. SCHEMATIC |
| PLOT TIME: 08:32:59 | DRAWING NO.: 075591-02 |
| FILE NAME: 07559102 | SCALE: NONE |
| | SHEET: 1 OF 1 |