



- NOTE:
- 1.) LED 1 INDICATES PROPER OPERATION OF THE POWER SUPPLY.
  - 2.) LED 2 INDICATES PROPER OPERATION OF THE FLASHER CONTROL CIRCUIT.
  - 3.) OUTPUT RELAY 6154H MUST BE MOUNTED TO BARE METAL FOR PROPER HEAT DISSIPATION. (USE HEAT SINK PAD ENCLOSED)
  - 4.) FLASHER CAPACITY IS 1500 VA.
  - 5.) SOLID STATE RELAY WILL NOT SWITCH OFF WITHOUT A MINIMUM LOAD OF 2000 OHM.
  - 6.) FACTORY REPAIR SERVICE AVAILABLE.
  - 7.) SIDE LIGHT CAPACITY IS 1800 VA.

| ROHM P/N | REF. NO. | DESCRIPTION & VALUE              |
|----------|----------|----------------------------------|
|          | R1       | RESISTOR 470 OHM 1/4 WATT        |
|          | R2       | RESISTOR 470 OHM 1/4 WATT        |
|          | R3       | RESISTOR 2.2K OHM 1/4 WATT       |
|          | R4       | RESISTOR 150K OHM 1/4 WATT       |
|          | R5       | RESISTOR 470 OHM 1/4 WATT        |
|          | C1       | CAPACITOR 10uf 25WVDC            |
|          | C2       | CAPACITOR .01uf 50V DISC.        |
|          | C3       | CAPACITOR 1000uf 25WVDC          |
| 510167   | VR1      | VOLTAGE REGULATOR #MC7812CT 12V+ |
| 510204   | TD4      | TRANSFORMER SPW401S 120V         |
| 510205   | TD5      | TRANSFORMER SPW401D 230V         |
| 510172   | S1       | SUPPRESSOR MOV 150VRMS           |
| 510207   | S2       | SUPPRESSOR MOV 250VRMS           |
| 510168   | LED1     | RED LIGHT EMITTING DIODE         |
| 510173   | D1       | BRIDGE RECTIFIER 1.5A 50V        |
| 510018   | J1       | PROGRAM JUMPER                   |
| SSBFA120 |          | PC BOARD COMPLETE 120V           |
| SSBFA230 |          | PC BOARD COMPLETE 230V           |
| 6154H    |          | RELAY SOLID STATE 40A AT 250VAC  |
| 510171   | TSD27    | SUPPRESSOR 27V 1.55E27C          |

NOTE:  
ONLY PART NUMBERED (P/N) ITEMS AVAILABLE FROM ROHM INDUSTRIES INC.

|   |                     |  |           |          |
|---|---------------------|--|-----------|----------|
| R2  | ADDED 230V VERSION  | 12/30/97   | JHD       | TS       |
| R1  | REPAIR, WAS 0861054 | 8/26/93  | FHT       | TS       |
| No. ▲ Revision Description  |                     | ▲ Date   | ▲ Rev. By | ▲ Ckd By |
|   |                     |  |           |          |
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| Scale: NONE   |                     | Title: PICTORIAL LAYOUT FOR SSBFA120 OR SSBFA230 |           |          |
| Drawn: FHT  | By: FHT             | Date: 8/26/93                                    |           |          |
| Checked: DC   | By: DC              | Date: 9/11/93                                    |           |          |
| App. Eng.: TS   | By: TS              | Date: 9/2/93                                     |           |          |
| App. Sales: PM  | By: PM              | Date: 9/2/93                                     |           |          |
| ENG. FILE: C930988 R2   |                     |  |           |          |