

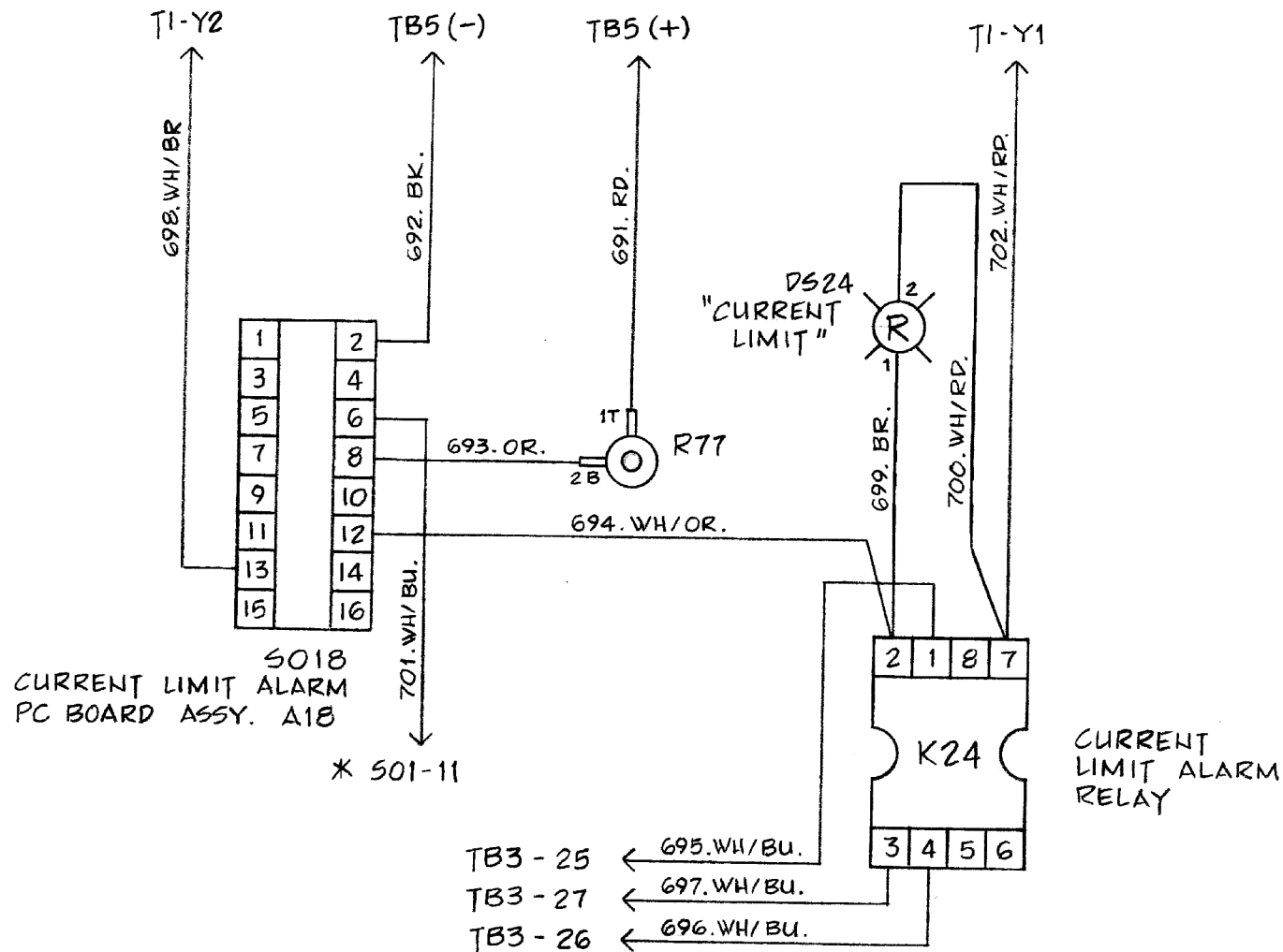
CURRENT LIMIT ALARM PC BOARD ASSY A18

CONTROL MODULE A1 (REF)

NOTES:

- 1) ADJUST POTENTIOMETER (R4) SO THAT ALARM RELAY (K24) IS ACTIVATED AT CURRENT LIMIT.
- 2) RESISTOR (R77) IS NOT USED ON 12 Vdc OPTION (EJ0137-11).
- 3) ALARM CONTACTS (TB3-25/26/27) SHOWN IN NON-ALARM CONDITION.

|     |        |          |     |  |     |          |        |   |         |           |       |   |    |   |
|-----|--------|----------|-----|--|-----|----------|--------|---|---------|-----------|-------|---|----|---|
| 3   |        |          |     | <br>THIRD ANGLE PROJECTION   |     |          |        |   |         |           |       |   |    |   |
| 2   | 21763  | 09/07/09 | ND  |  |     |          |        |   |         |           |       |   |    |   |
| 1   | 4620   | 01/05/88 | WAH | DRAWN BY   | CIA | 06/08/85 | TITLE  | SCR/SCRF Series Current Limit Alarm w/Ind (1PH) |         |           |       |   |    |   |
| 1   | 1706   | 06/17/85 | WKB | APPROVED   | WKB | 06/17/85 | DWG No | <h1 style="text-align: center;">EJ0137-1X</h1>  |         |           |       |   |    |   |
| 0   | 1468   | 04/01/85 | WAH | UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: |     |          |        |   |         |           |       |   |    |   |
| REV | ECN No | DATE     | APP |  |     |          | SCALE  | NTS   | PART No | EJ0137-1# | SHEET | 1 | OF | 2 |



| WIRE LIST |       |         |         |        |
|-----------|-------|---------|---------|--------|
| No.       | CODE  | GAUGE   | FROM    | TO     |
| 691       | RD    | #20 AWG | TB5(+)  | R77-1T |
| 692       | BLK   | #20 AWG | TB5(-)  | SO18-2 |
| 693       | OR    | #20 AWG | R77-2B  | SO18-8 |
| 694       | WH/OR | #20 AWG | SO18-12 | K24-2  |
| 695       | WH/BU | #20 AWG | K24-1   | TB3-25 |
| 696       | WH/BU | #20 AWG | K24-4   | TB3-26 |
| 697       | WH/BU | #20 AWG | K24-3   | TB3-27 |
| 698       | WH/BR | #20 AWG | SO18-13 | T1-Y2  |
| 699       | BR    | #20 AWG | K24-2   | DS24-1 |
| 700       | WH/RD | #20 AWG | K24-7   | DS24-2 |
| 701       | WH/BU | #20 AWG | SO18-6  | SO1-11 |
| 702       | WH/RD | #20 AWG | K24-7   | T1-Y1  |

NOTES:

- \* SO1-11: WIRE# 701.WH/BU CONNECTS TO PIN #11 ON SOCKET (SO1) OF THE GK0058-0# SCR/SCRF SERIES SINGLE PHASE CONTROL MODULE PC BOARD (A1).
- RESISTOR (R77) IS NOT USED ON 12 Vdc OPTION (EJ0137-11).

| DRAWN BY   |  | 06/08/85 |  | TITLE   |  | SCR/SCRF Series Current Limit Alarm w/Ind (1PH) |  |
|--|--|----------|--|---------|--|---|--|
| APPROVED   |  | 06/17/85 |  | DWG No  |  | EJ0137-1X                                       |  |
| UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: |  |          |  | SCALE   |  | SHEET 2 OF 2                                    |  |
| DRAWN BY   |  | 06/08/85 |  | PART No |  | EJ0137-1#                                       |  |
| APPROVED   |  | 06/17/85 |  | SHEET   |  | 2 OF 2  |  |