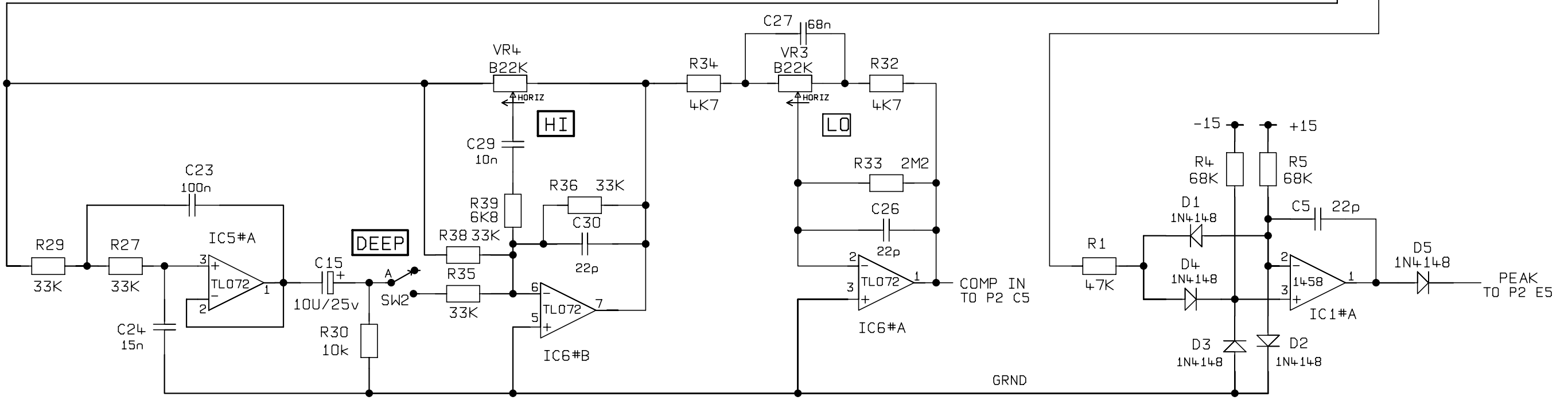
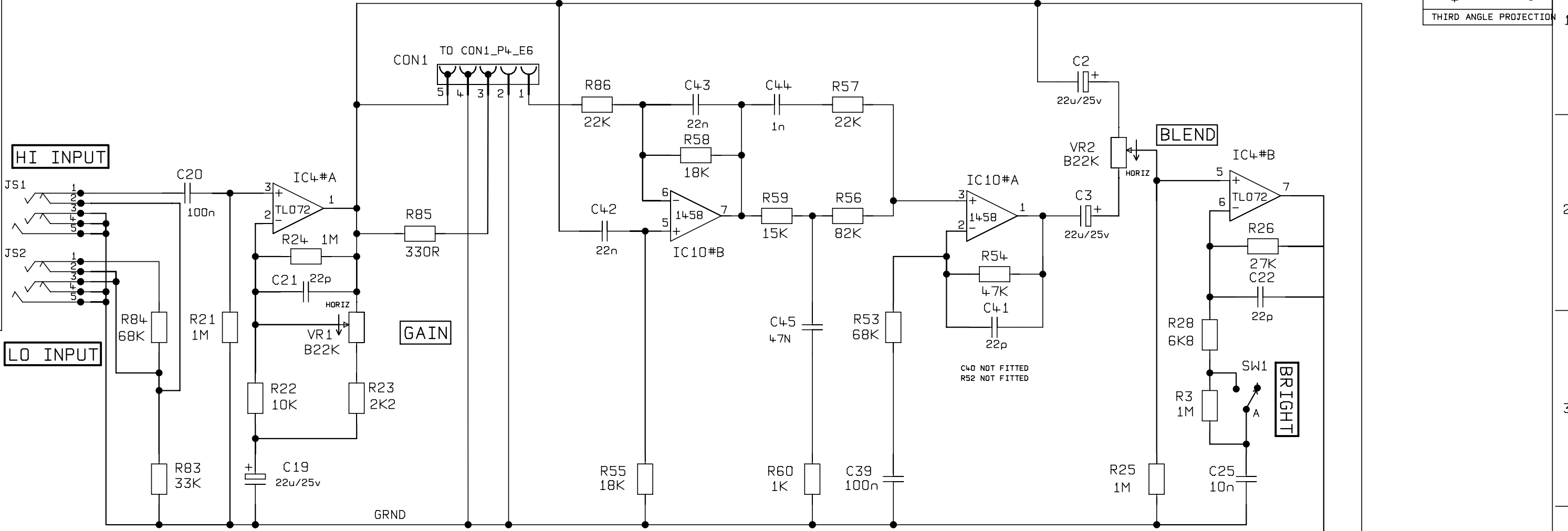
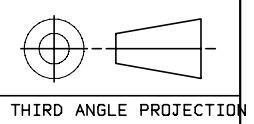


DWG.No. 7400-60-0A



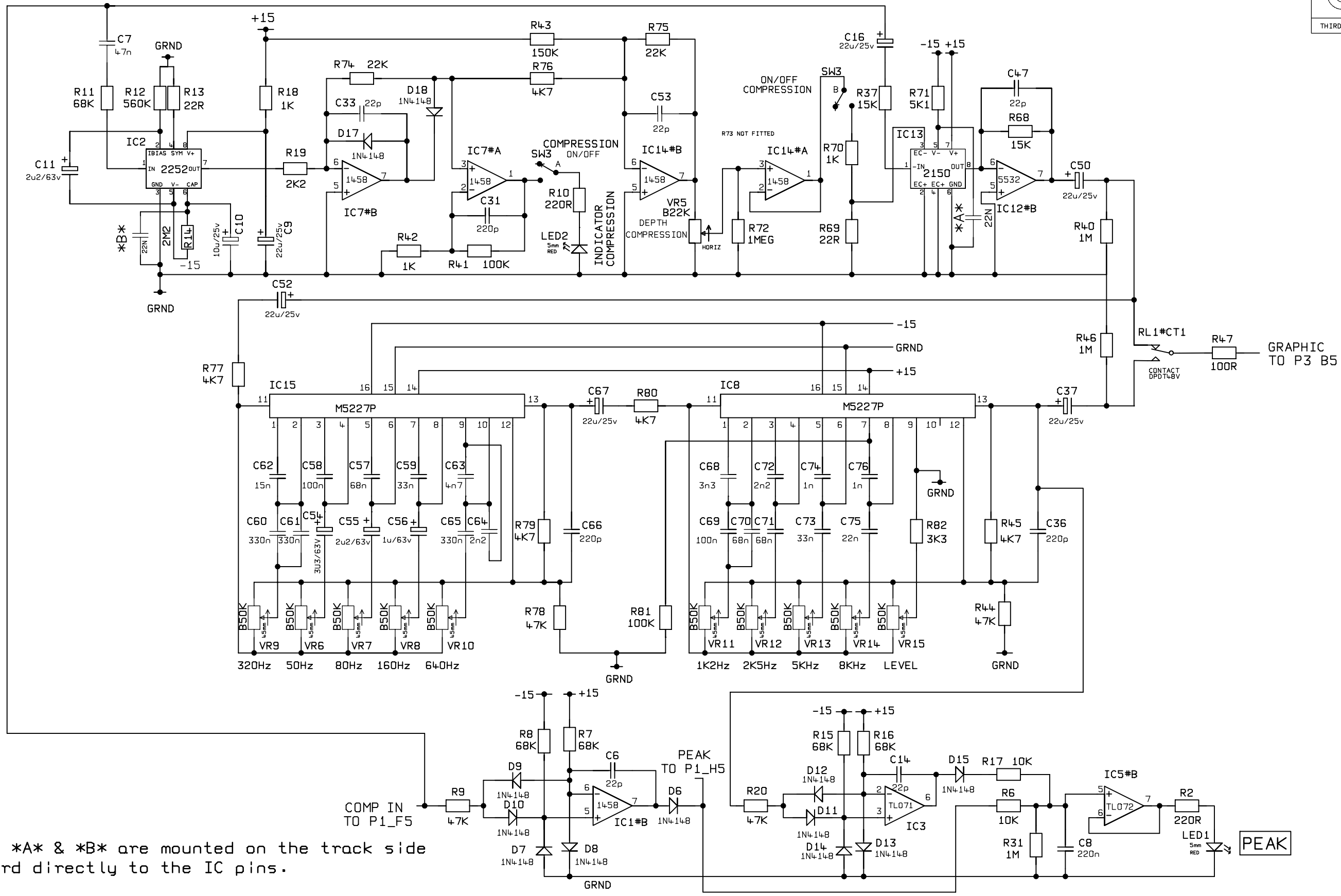
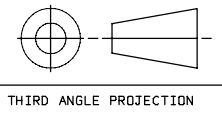
ALL SWITCHES SHOWN IN OFF POSITION  
TO CON1\_P4\_E6 = TO CONNECTOR 1 PAGE 4 GRID REF E6

| UNSPECIFIED HOLE DATA |                     |          | MATERIAL            |                                     | DIMENSIONS IN |             | TITLE |  |
|-----------------------|---------------------|----------|---------------------|-------------------------------------|---------------|-------------|-------|--|
|                       | A                   | H        | MATERIAL THICKNESS  | TOLERANCE (UNLESS OTHERWISE STATED) |               | Marshall    |       |  |
|                       | B                   | J        | INTERNAL BEND RADII | DIMENSIONAL                         |               | FRONTEND    |       |  |
| 4                     | 0599 0600           | 10/5/94  | EXTERNAL B/A        | CENTRES                             |               | 1 OFF 8     |       |  |
| 3                     | 0554                | 08/02/94 | BEND DIE            | ANGULAR                             |               | DWG.No      |       |  |
| 2                     | 0485                | 09/12/93 | DRAWN B.K.          | DATE 20.04.93                       | MODEL         | 7400 (BASS) |       |  |
| 1                     | MANUFACTURE RELEASE | 19/11/93 | CHECKED             | DATE                                |               | ISSUE       |       |  |
| ISS                   | ECO NUMBER          | DATE     | APPROVED            | DATE                                |               | 4           |       |  |

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7400-60-0A

DWG.No. 7400-60-0B

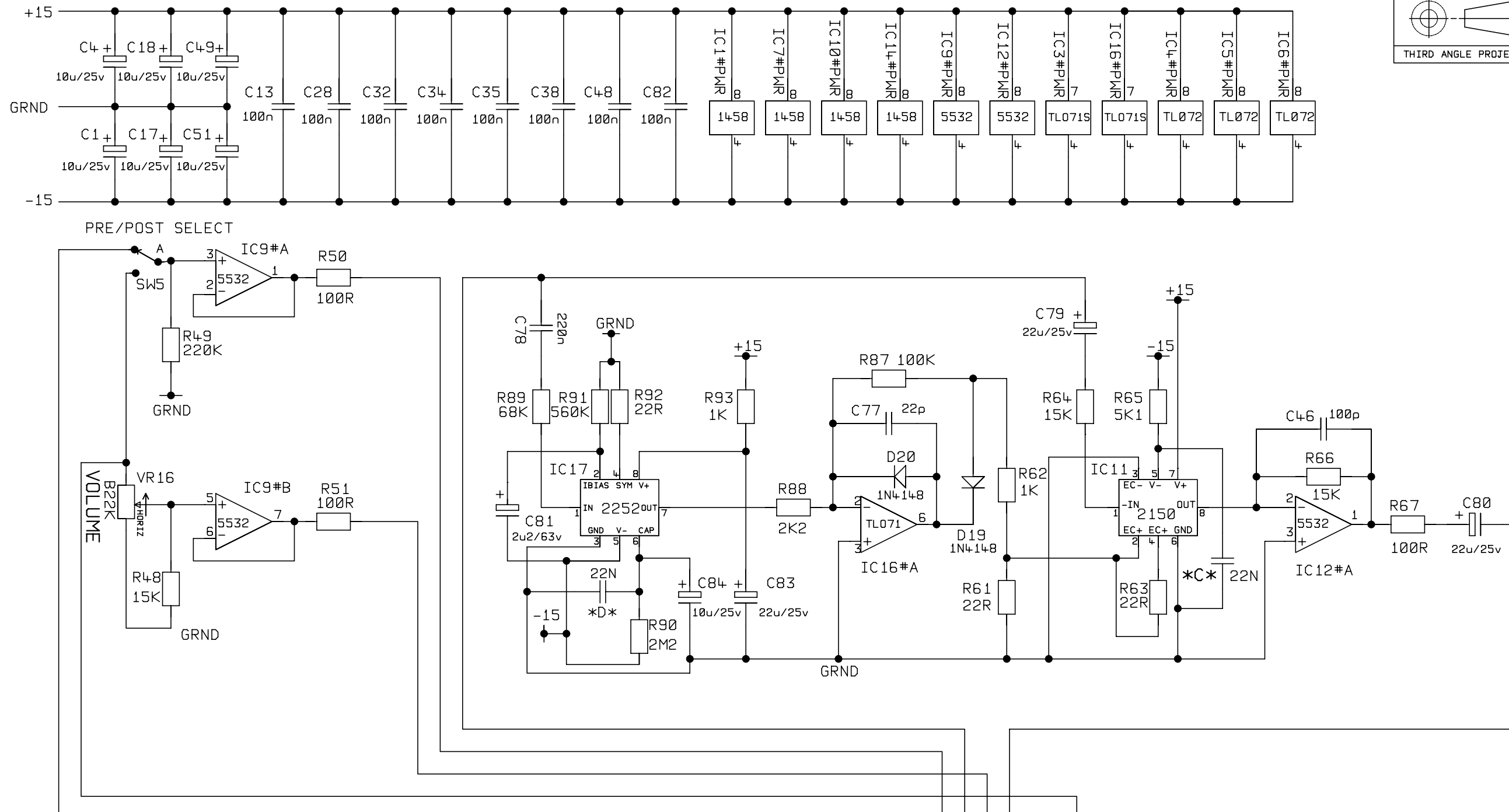
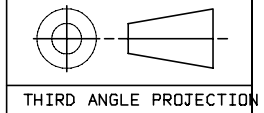


**NOTE !**  
 Components \*A\* & \*B\* are mounted on the track side of the board directly to the IC pins.

ALL SWITCHES SHOWN IN OFF POSITION  
 TO P1 F5 = TO PAGE 1 GRID REF F5

| UNSPECIFIED HOLE DATA |                     |          | MATERIAL |   | DIMENSIONS IN       |                                     | TITLE<br><b>COMPGRAF</b>   |
|-----------------------|---------------------|----------|----------|---|---------------------|-------------------------------------|--|
|                       |                     |          |          |   |                     |                                     |  |
| 5                     | 0881                | 1/8/95   | A        | H | MATERIAL THICKNESS  | TOLERANCE (UNLESS OTHERWISE STATED) | <p>COPYRIGHT EXISTS ON THIS DOCUMENT. IT MUST NOT BE USED FOR ANY PURPOSE THAN THAT FOR WHICH IT IS SUPPLIED AND MUST NOT BE COPIED (IN WHOLE OR IN PART) WITHOUT WRITTEN PERMISSION FROM<br/>           ©MARSHALL AMPLIFICATION PLC.<br/>           DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DG.<br/>           TEL (0908)375411 FAX (0908)376118</p> |
| 4                     | 0907                | 30/3/95  | B        | J | INTERNAL BEND RADII | DIMENSIONAL                         |  |
| 3                     | 0600                | 11.5.94  | C        | K | EXTERNAL B/A        | CENTRES                             |  |
| 2                     | 0485                | 09/12/93 | D        | L | BEND DIE            | ANGULAR                             |  |
| 1                     | MANUFACTURE RELEASE | 19/11/93 | E        | M | DRAWN B.K.          | DATE 20.04.93                       |  |
| ISS                   | ECO NUMBER          | DATE     | F        | N | CHECKED             | DATE                                |  |
|                       |                     |          | G        | P | APPROVED            | DATE                                | 7400 (BASS)<br>MODEL   |
|                       |                     |          |          |   |                     |                                     | 2 OFF 8<br>DWG.No. 7400-60-0B<br>ISSUE 5   |

DWG.No. 7400-60-0C

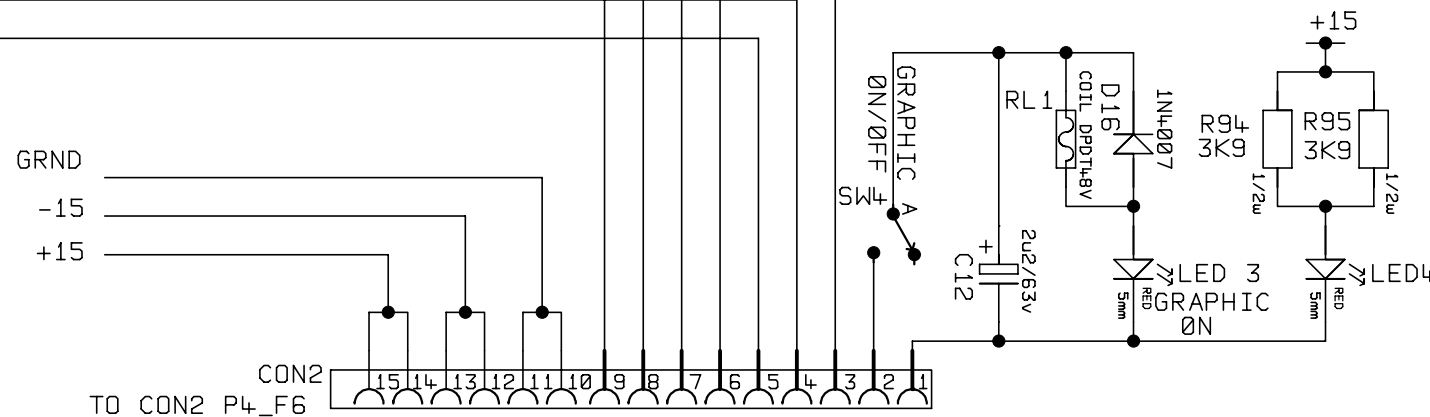


GRAPHIC OUT  
TO P2\_H3

**NOTE !**

Components \*C\* & \*D\* are to be mounted on the track side of the board as close to the IC pins as possible.

ALL SWITCHES SHOWN IN OFF POSISTION  
TO P2\_H3 = TO PAGE 2 GRID REF H3



UNSPECIFIED HOLE DATA

|     |                     |          |   |   |
|-----|---------------------|----------|---|---|
| 5   | Ø881                | 1/8/95   | A | H |
| 4   | Ø752                | 10/11/94 | B | J |
| 3   | Ø598 Ø600           | 11/5/94  | C | K |
| 2   | Ø485                | 09/12/93 | D | L |
| 1   | MANUFACTURE RELEASE | 19/11/93 | E | M |
| ISS | ECO NUMBER          | DATE     | F | N |
|     |                     |          | G | P |

|                     |               |
|---------------------|---------------|
| MATERIAL            |               |
| MATERIAL THICKNESS  |               |
| INTERNAL BEND RADII |               |
| EXTERNAL B/A        |               |
| BEND DIE            |               |
| DRAWN B.K.          | DATE 20.04.93 |
| CHECKED             | DATE          |
| APPROVED            | DATE          |

|                                    |  |
|------------------------------------|--|
| DIMENSIONS IN                      |  |
| TOLERANCE (UNLESS UTERWISE STATED) |  |
| DIMENSIONAL                        |  |
| CENTRES                            |  |
| ANGULAR                            |  |
| MODEL                              |  |
| 7400 (BASS)                        |  |

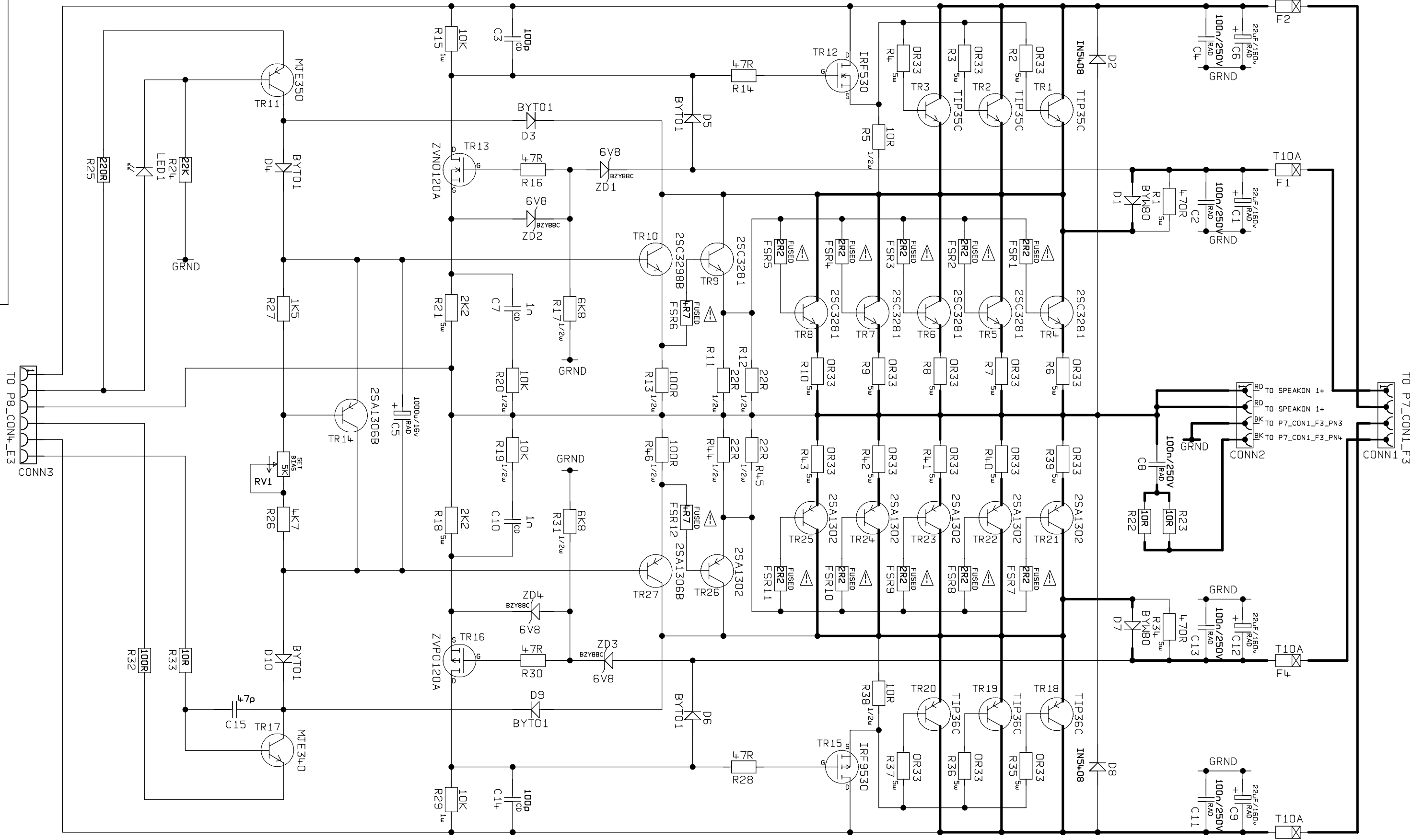
*Marshall*

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|            |       |
|------------|-------|
| TITLE      |       |
| OUTPUT     |       |
| 3 OFF 8    |       |
| DWG.No     | ISSUE |
| 7400-60-0C | 5     |

DWG.No. 7400-63-02

**NOTE.** 1) CAUTION! REPLACE FUSIBLE RESISTORS WITH SAME TYPE AND RATING. 2) ATTENTION! UTILISER UN FUSIBLE RESISTORS DE RECHARGE DE MEME TYPE.



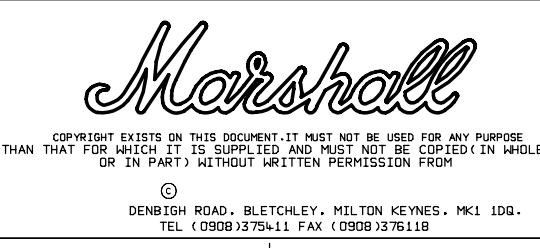
TO P7\_CON1\_F3\_PN4 = TO PAGE 7 CONNECTOR 1 GRID REF F3 PIN4

|     |               |          |
|-----|---------------|----------|
| 5   | 0576          | 18/03/94 |
| 4   | 0569          | 11/03/94 |
| 3   | 0524          | 27/1/94  |
| 2   | 0485          | 10/12/93 |
| 1   | FIRST RELEASE | 25/06/93 |
| ISS | ECO NUMBER    | DATE     |

| UNSPECIFIED HOLE DATA |   |
|-----------------------|---|
| A                     | H |
| B                     | J |
| C                     | K |
| D                     | L |
| E                     | M |
| F                     | N |
| G                     | P |

| MATERIAL            |               |
|---------------------|---------------|
| MATERIAL THICKNESS  |               |
| INTERNAL BEND RADII |               |
| EXTERNAL B/A        |               |
| BEND DIE            |               |
| DRAWN B.K.          | DATE 27.05.93 |
| CHECKED             | DATE          |
| APPROVED            | DATE          |

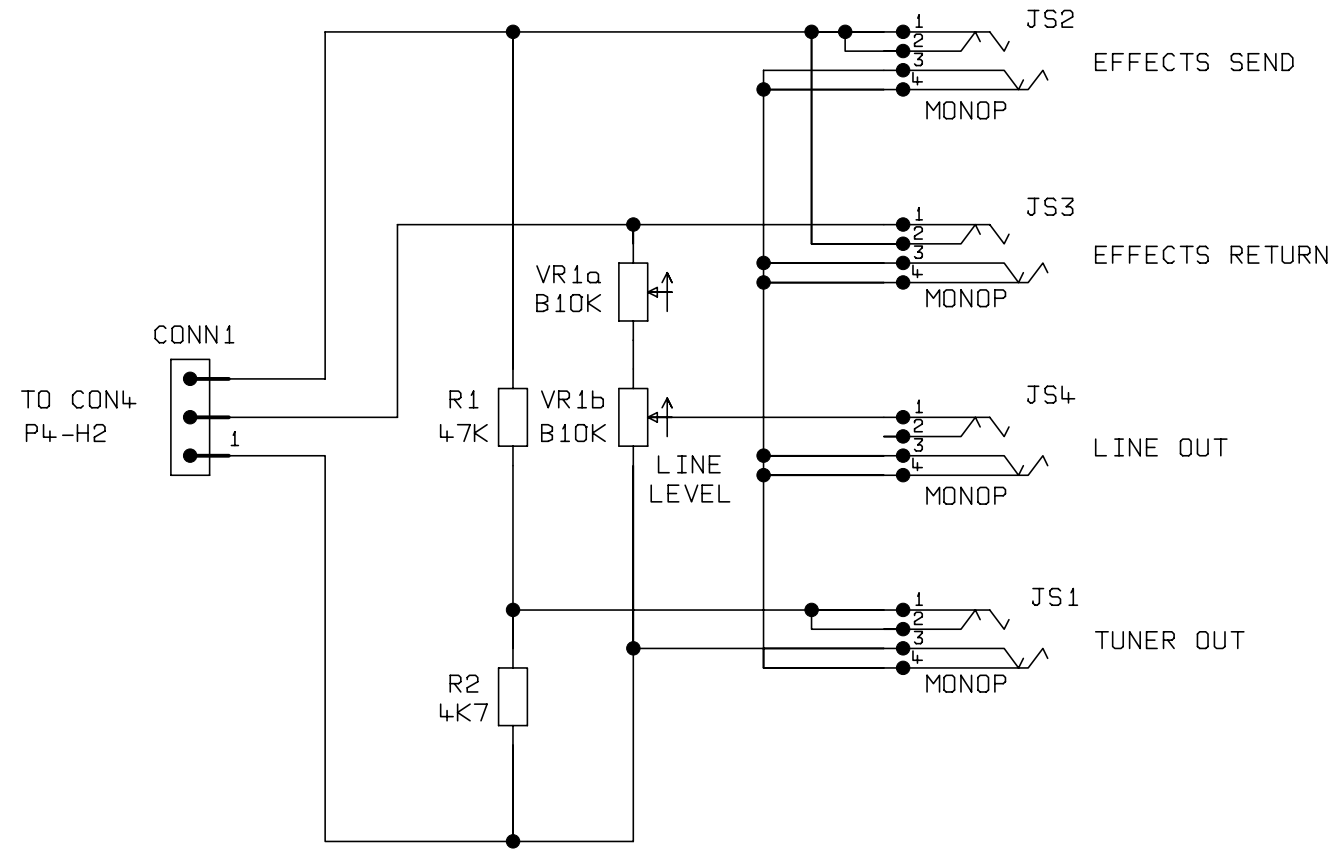
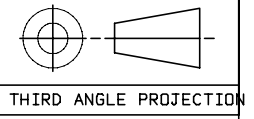
| DIMENSIONS IN                       |            |
|-------------------------------------|------------|
| TOLERANCE (UNLESS OTHERWISE STATED) |            |
| DIMENSIONAL                         |            |
| CENTRES                             |            |
| ANGULAR                             |            |
| MODEL                               | 7400(BASS) |



|        |            |
|--------|------------|
| TITLE  | POWER AMP. |
| DWG.No | 7400-63-02 |
| ISSUE  | 5          |

6 OFF 8

DWG.No. 7400-62-02



| UNSPECIFIED HOLE DATA |               |          | MATERIAL            |                                     | DIMENSIONS IN |         | TITLE |
|-----------------------|---------------|----------|---------------------|-------------------------------------|---------------|---------|-------|
| A                     | B             | H        | MATERIAL THICKNESS  | TOLERANCE (UNLESS OTHERWISE STATED) | DIMENSIONAL   | 5 OFF 8 |       |
|                       |               | J        | INTERNAL BEND RADII |                                     | CENTRES       |         |       |
|                       |               | K        | EXTERNAL B/A        |                                     | ANGULAR       |         |       |
|                       |               | L        | BEND DIE            |                                     | MODEL         |         |       |
| 3                     | 0600          | 11/05/94 | DRAWN B.K.          | DATE 06.04.93                       | 7400 (BASS)   |         |       |
| 2                     | 0485          | 09/12/93 | CHECKED             | DATE                                |               |         |       |
| 1                     | FIRST RELEASE | 02/09/93 | APPROVED            | DATE                                |               |         |       |
| ISS                   | ECO NUMBER    | DATE     |                     |                                     |               |         |       |

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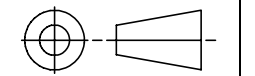
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|             |            |       |
|-------------|------------|-------|
| TITLE       |            | ISSUE |
| EFFECTS CCT |            |       |
| DWG.No      | 7400-62-02 | 3     |

DWG.No. 7400-65-02

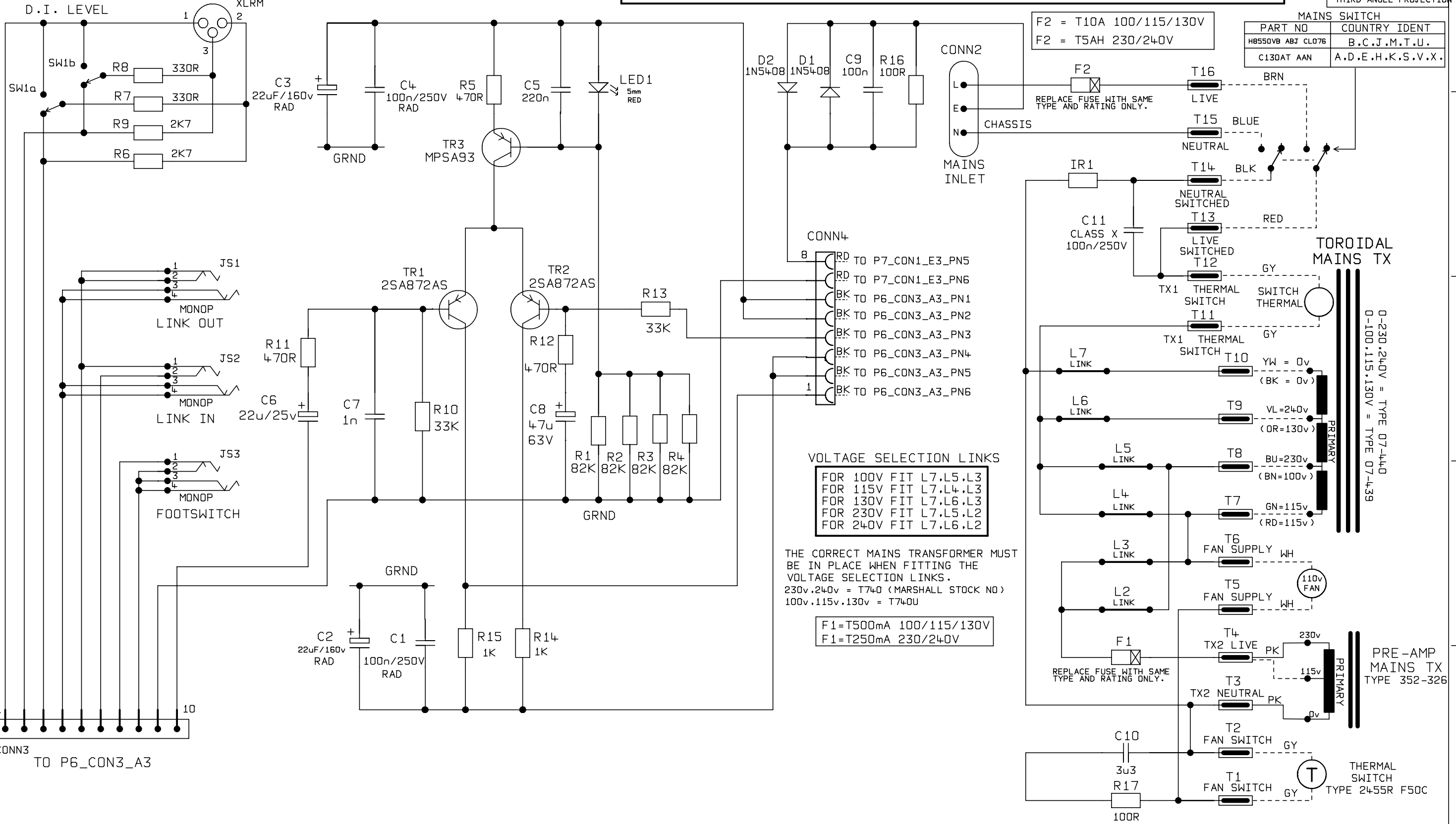
D.I LEVEL SWITCH SHOWN IN "OUT" POSITION

NOTE . ⚠ 1) CAUTION! REPLACE FUSIBLE RESISTORS WITH SAME TYPE AND RATING. 2) ATTENTION! UTILISER UN FUSIBLE RESISTORS DE RECHARGE DE MEME TYPE.



THIRD ANGLE PROJECTION

| PART NO    |           | COUNTRY IDENT    |  |
|------------|-----------|------------------|--|
| H8550VB    | ABJ CL076 | B.C.J.M.T.U.     |  |
| C130AT AAN |           | A.D.E.H.K.S.V.X. |  |



TO P6\_CON3\_A3\_PN5 = TO PAGE 6 CONNECTOR 3 GRID REF A3 PIN 5.  
 (BK = 0v) = 100,115,130v TRANSFORMER WIRE COLOUR AND VOLTAGE.  
 DOTTED WIRES DENOTE WIRES OFF THE P.C.B.

| UNSPECIFIED HOLE DATA |               |          | MATERIAL |   | DIMENSIONS IN |  | TITLE |  |
|-----------------------|---------------|----------|----------|---|---------------|--|-------|--|
| 7                     | 1340          | 10/12/96 |          |   |               |  |       |  |
| 6                     | 0844          | 17/01/95 | A        | H |               |  |       |  |
| 5                     | 0600 0622     | 30/05/94 | B        | J |               |  |       |  |
| 4                     | 0569          | 14/03/94 | C        | K |               |  |       |  |
| 3                     | 0577          | 25/2/94  | D        | L |               |  |       |  |
| 2                     | 0485          | 10/12/93 | E        | M |               |  |       |  |
| 1                     | FIRST RELEASE | 10/08/93 | F        | N |               |  |       |  |
| ISS                   | ECO NUMBER    | DATE     | G        | P |               |  |       |  |

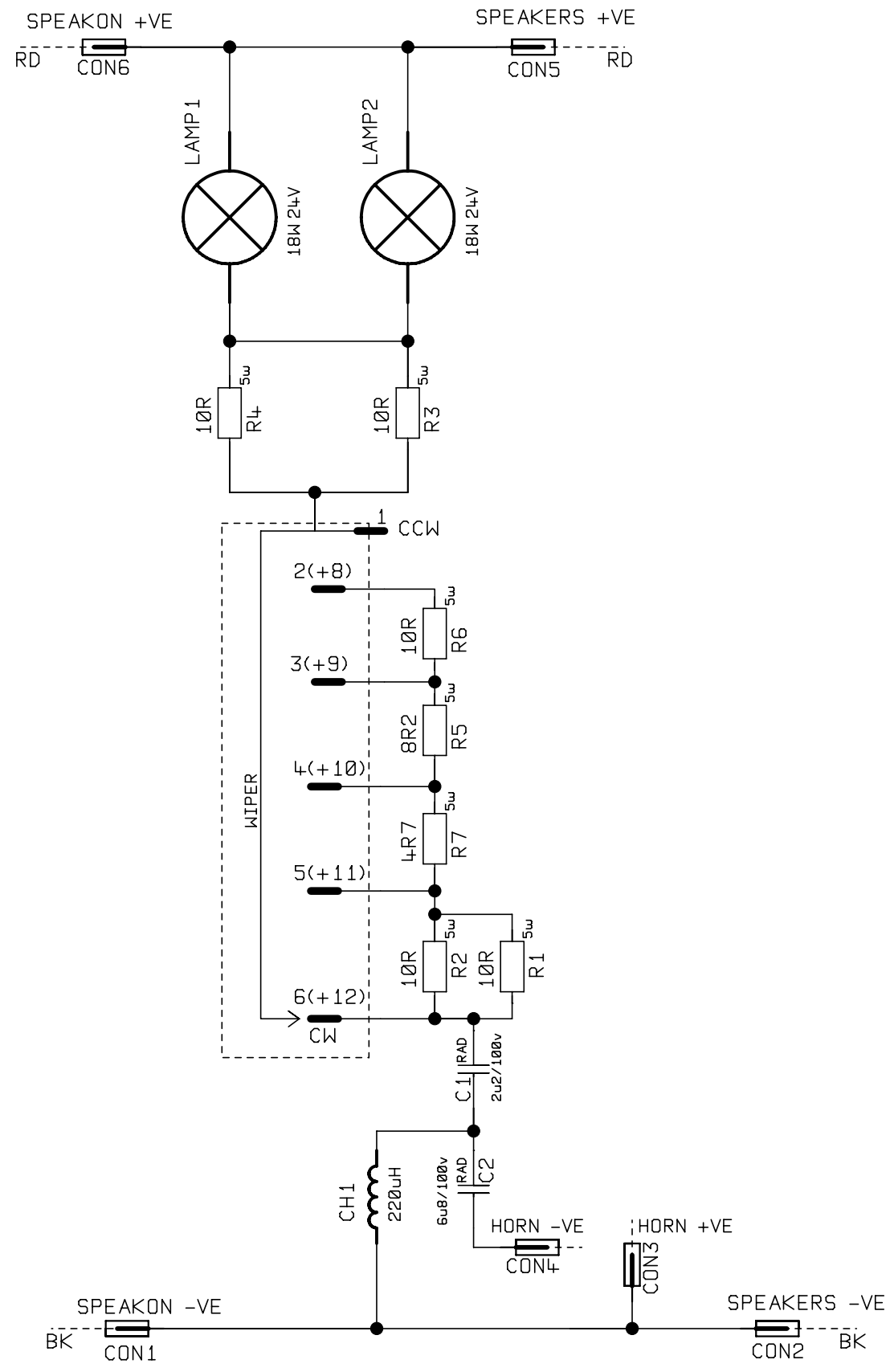
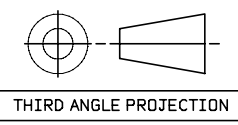
  

| MATERIAL THICKNESS | INTERNAL BEND RADII | EXTERNAL B/A | BEND DIE | DRAWN    | DATE     | MODEL       | TITLE             |
|--------------------|---------------------|--------------|----------|----------|----------|-------------|-------------------|
|                    |                     |              |          | B.K      | 27/05/93 | 7400 (BASS) | OUTPUT CCT        |
|                    |                     |              |          | CHECKED  | DATE     |             | 8 OFF 8           |
|                    |                     |              |          | APPROVED | DATE     |             | DWG.No 7400-65-02 |
|                    |                     |              |          |          |          |             | ISSUE 7           |



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DWG.No. 7400-66-02

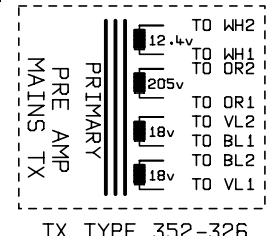
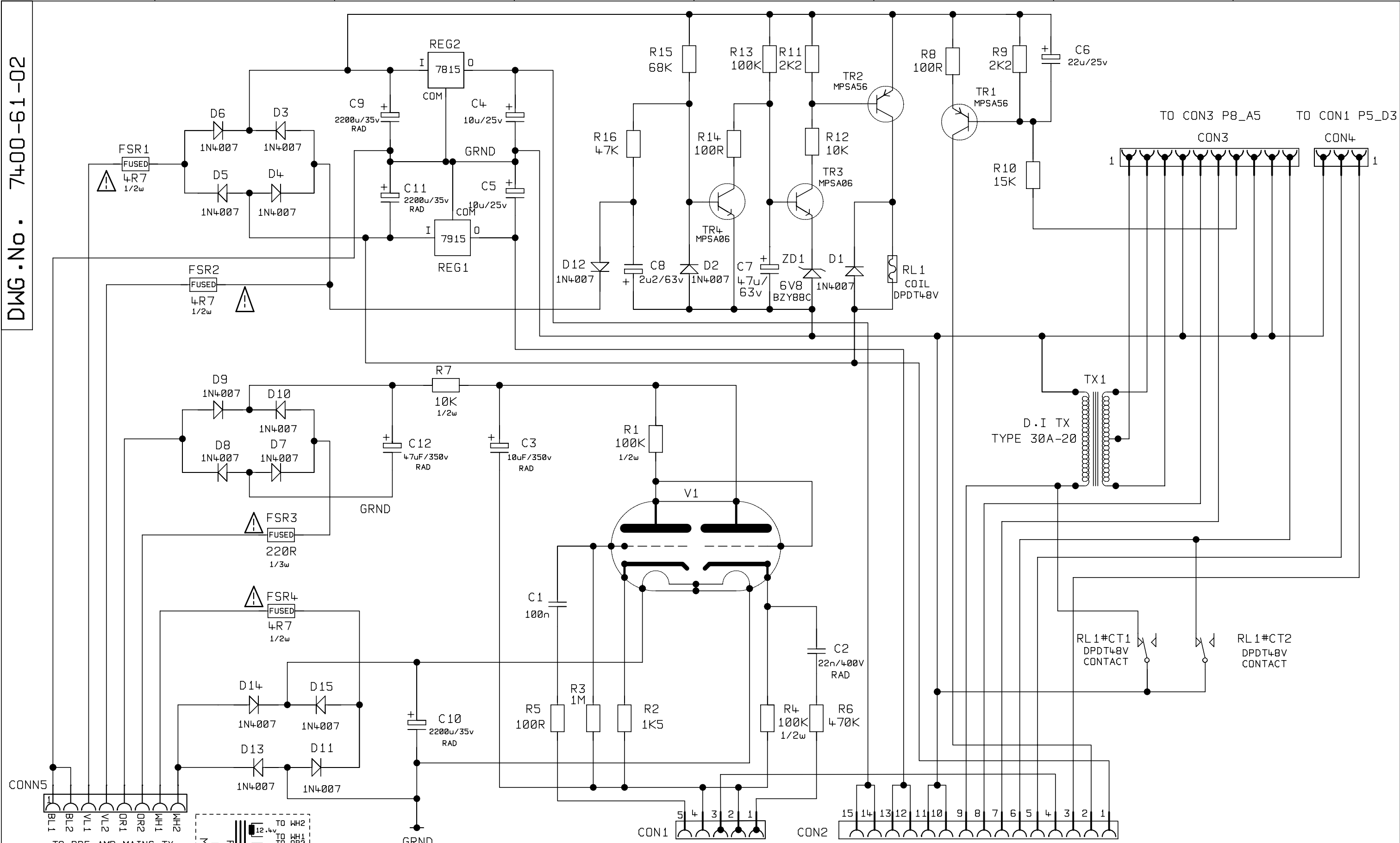


**NOTE**

- 1) DOTTED LINES DENOTE WIRES OFF THE BOARD.
- 2) SWITCH DETAIL  
2(+8) = CONTACT 2 & 8 ARE PARALLED TOGETHER

| UNSPECIFIED HOLE DATA |            |      | MATERIAL            |                                     | DIMENSIONS IN |  | TITLE |      |
|-----------------------|------------|------|---------------------|-------------------------------------|---------------|--|-------|------|
| A                     |            | H    | MATERIAL THICKNESS  | TOLERANCE (UNLESS OTHERWISE STATED) |               | <p style="font-size: small; margin: 0;">COPYRIGHT EXISTS ON THIS DOCUMENT. IT MUST NOT BE USED FOR ANY PURPOSE THAN THAT FOR WHICH IT IS SUPPLIED AND MUST NOT BE COPIED (IN WHOLE OR IN PART) WITHOUT WRITTEN PERMISSION FROM<br/>MARSHALL AMPLIFICATION PLC.<br/>DENBIGH ROAD, BLETCHEY, MILTON KEYNES, MK1 1DQ.<br/>TEL (0900)375411 FAX (0900)376118</p> |       |      |
| B                     |            | J    | INTERNAL BEND RADII | DIMENSIONAL                         |               |  |       |      |
| C                     |            | K    | EXTERNAL B/A        | CENTRES                             |               |  |       |      |
| D                     |            | L    | BEND DIE            | ANGULAR                             |               |  |       |      |
| E                     |            | M    | DRAWN T.FOY         | DATE 22-7-93                        | MODEL         |  |       | 7400 |
| F                     |            | N    | CHECKED             | DATE                                |               |  |       |      |
| ISS                   | ECO NUMBER | DATE | G                   | APPROVED                            | DATE          | <p style="margin: 0;">DWG.No <b>7400-66-02</b> ISSUE <b>1</b></p>  |       |      |

DWG.No. 7400-61-02



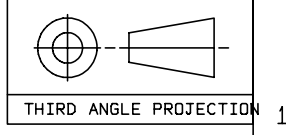
**NOTE.**

- 1) CAUTION! REPLACE FUSIBLE RESISTORS WITH SAME TYPE AND RATING.
- 2) ATTENTION! UTILISER UN FUSIBLE RESISTORS DE RECHARGE DE MEME TYPE.

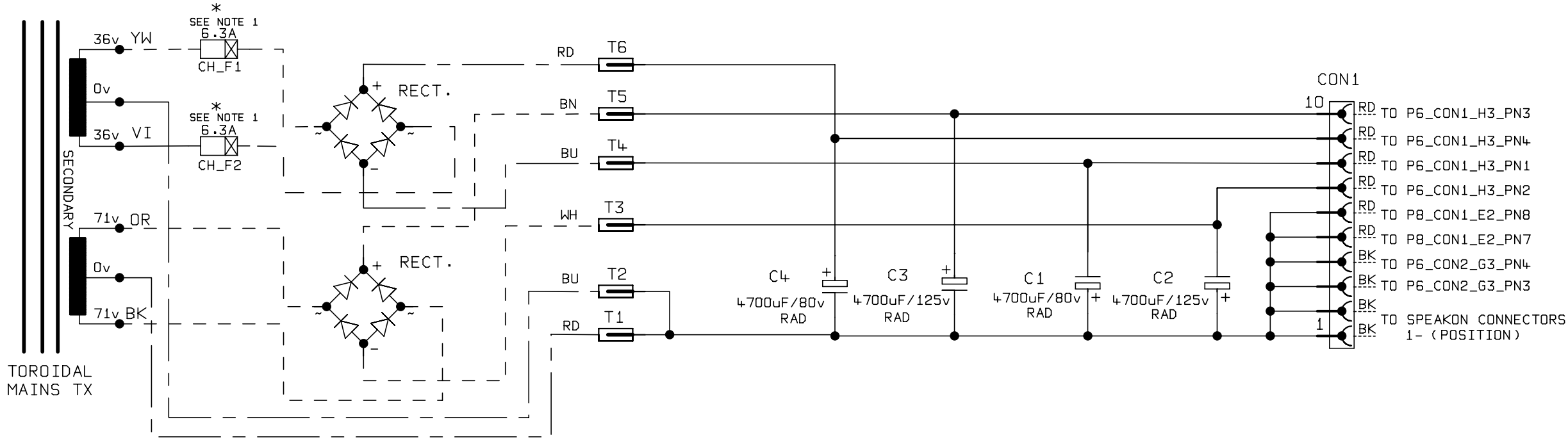
|     |                     |          |     |         |          |     |         |       |          |      |             |             |       |  |  |                                 |            |
|-----|---------------------|----------|-----|---------|----------|-----|---------|-------|----------|------|-------------|-------------|-------|--|--|---------------------------------|------------|
| 2   | 0485                | 09/12/93 | 4   | 0600    | 11/5/94  |     |         | DRAWN | B.K.     | DATE | 23.04.93    | TITLE       | MODEL |  | COPYRIGHT EXISTS ON THIS DOCUMENT. IT MUST NOT BE USED FOR ANY PURPOSE THAN THAT FOR WHICH IT IS SUPPLIED AND MUST NOT BE COPIED (IN WHOLE OR IN PART) WITHOUT WRITTEN PERMISSION FROM<br>© MARSHALL AMPLIFICATION PLC.<br>DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.<br>TEL (0908)375411 FAX (0908)376118 | DWG.No<br>7400-61-02<br>4 OFF 8 | ISSUE<br>4 |
| 1   | MANUFACTURE RELEASE | 18/11/93 | 3   | 0569    | 07/03/94 |     | CHECKED |       | DATE     |      | SMALL BOARD | 7400 (BASS) |       |  |  |                                 |            |
| ISS | ECO No.             | DATE     | ISS | ECO No. | DATE     | ISS | ECO No. | DATE  | APPROVED | DATE |             |             |       |  |  |                                 |            |



DWG.No. 7400-64-02



230/240v TRANSFORMER TYPE 07-440  
 100/115/130v= TRANSFORMER TYPE 07-439



- NOTES  
 1) THESE FUSES ARE ONLY FITTED TO UNITS COUNTRY IDENTS A.D.E.H.K.S.V.X.  
 2) DOTTED LINES DENOTE WIRES OFF THE P.C.B  
 3) TO P6\_CON2\_G3\_PN3 = TO PAGE 6 CONNECTOR 2 GRID REF G3 PIN3.

| UNSPECIFIED HOLE DATA |                  |          |   | MATERIAL |                      | DIMENSIONS IN                       |            | TITLE                       |  |
|-----------------------|------------------|----------|---|----------|----------------------|-------------------------------------|------------|-----------------------------|--|
| 6                     | 1340             | 31/01/96 | A | H        | MATERIAL THICKNESS   | TOLERANCE (UNLESS OTHERWISE STATED) |            |                             |  |
| 5                     | 1307             | 15/10/96 | B | J        | INTERNAL BEND RADIUS | DIMENSIONAL                         |            |                             |  |
| 4                     | 0844             | 17/01/95 | C | K        | EXTERNAL B/A         | CENTRES                             |            | 7 OFF 8                     |  |
| 3                     | 0600; 0622; 0639 | 30/05/94 | D | L        | BEND DIE             | ANGULAR                             |            |                             |  |
| 2                     | 0485             | 09/12/93 | E | M        | DRAWN T.FOY          | DATE 06.04.93                       | MODEL      | DWG.No<br><b>7400-64-02</b> |  |
| 1                     | FIRST RELEASE    | 03/09/93 | F | N        | CHECKED              | DATE                                | ISSUE      |                             |  |
| ISS                   | ECO NUMBER       | DATE     | G | P        | APPROVED             | DATE                                | 7400(BASS) |                             |  |

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