

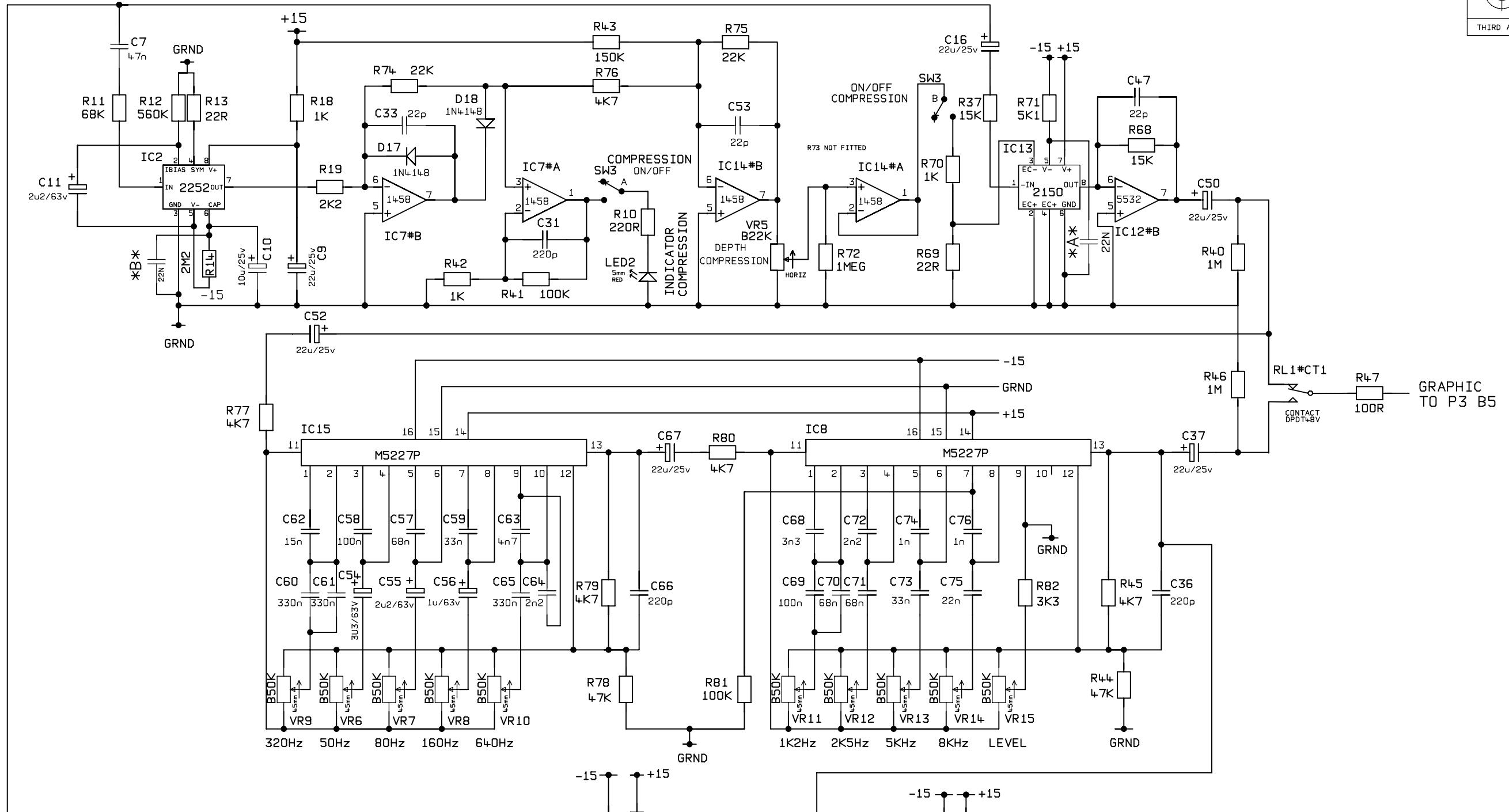
ALL SWITCHES SHOWN IN OFF POSITION
TO CON1_P4_E6 = TO CONNECTOR 1 PAGE 4 GRID REF E6

| UNSPECIFIED HOLE DATA | | | | MATERIAL |
|-----------------------|---------------------|----------|---|--------------------|
| | A | H | | MATERIAL THICKNESS |
| | B | J | | INTERNAL BEND RAD |
| 4 | 0599 0600 | 10/5/94 | C | K |
| 3 | 0554 | 08/02/94 | D | L |
| 2 | 0485 | 09/12/93 | E | M |
| 1 | MANUFACTURE RELEASE | 19/11/93 | F | N |
| ISS | ECO NUMBER | DATE | G | P |

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TEL (0908) 377511 FAX (0908) 377618

| | |
|-----------------|-------|
| TITLE | |
| FRONTEND | |
| 1 OFF 8 | |
| WG . No | ISSUE |
| 7400-60-0A | 4 |

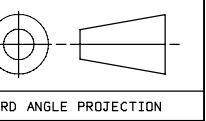
DWG.No. 7400-60-0B

**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 | | Marshall <small>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 ©MARSHALL AMPLIFICATION PLC. DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ. TEL (0908) 375411 FAX (0908) 376118</small> | | TITLE | |
|-----|---------------------|----------|---|-----------------------|---|---------------------|-------------------------------------|---------------|--|--|---------|-------|--|
| | | A | B | H | J | MATERIAL THICKNESS | TOLERANCE (UNLESS OTHERWISE STATED) | | DIMENSIONAL | | CENTRES | | |
| 5 | 0881 | 1/8/95 | B | | | INTERNAL BEND RADII | | | <small>DIMENSIONAL</small> <small>CENTRES</small> <small>ANGULAR</small> <small>MODEL</small> 7400 (BASS) | | | | |
| 4 | 0907 | 30/3/95 | C | | | EXTERNAL B/A | | | | | | | |
| 3 | 0600 | 11.5.94 | D | | | BEND DIE | | | | | | | |
| 2 | 0485 | 09/12/93 | E | | | DRAIN B.K. | DATE | 20.04.93 | | | | | |
| 1 | MANUFACTURE RELEASE | 19/11/93 | F | | | CHECKED | DATE | | | | | | |
| ISS | ECO NUMBER | | G | | | APPROVED | DATE | | | | | | |



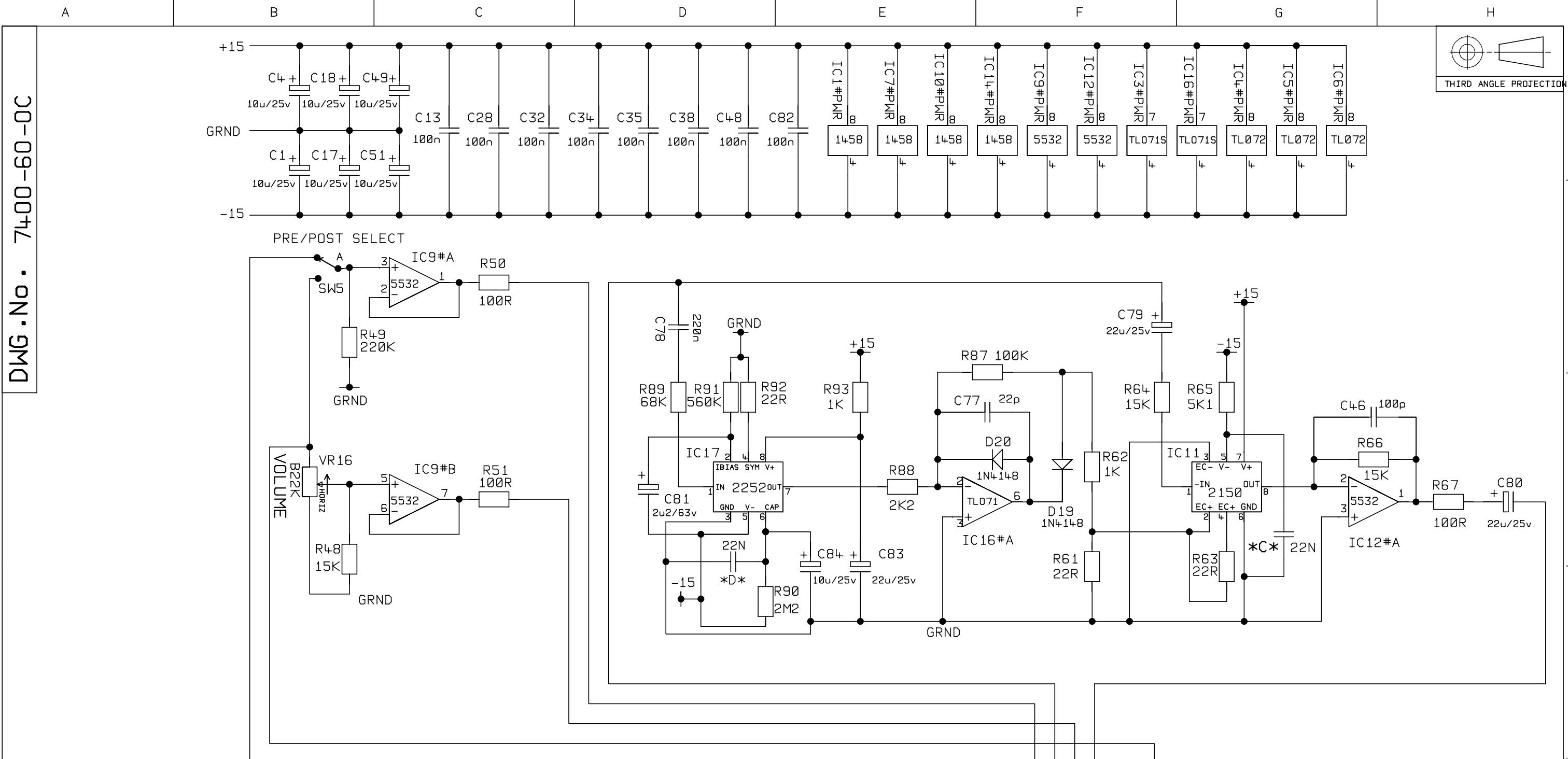
THIRD ANGLE PROJECTION

COMPGRAF

A2 2 OFF 8

DWG.No. 7400-60-0B

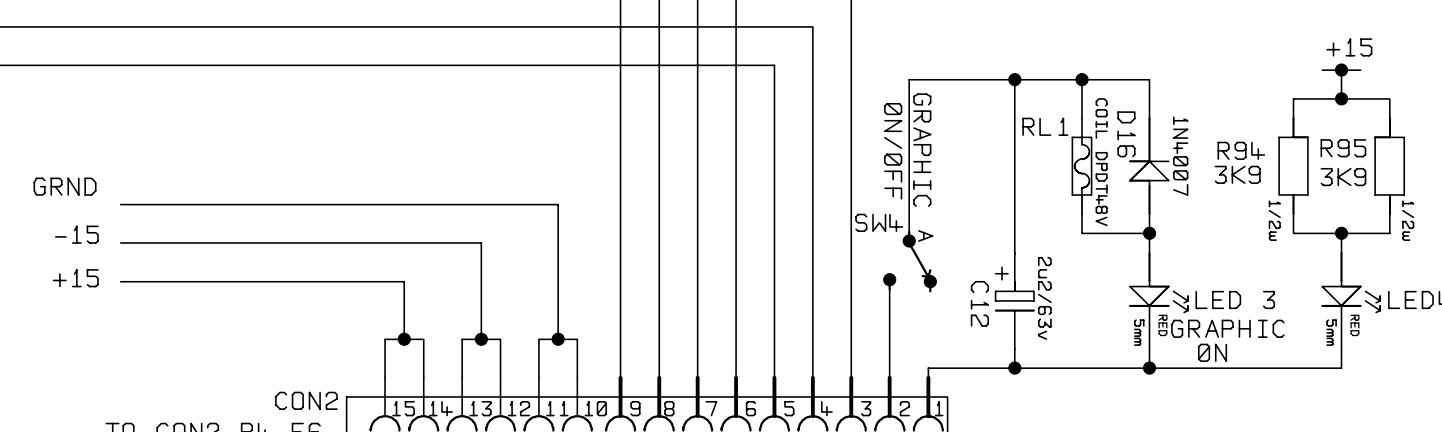
ISSUE 5



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 POSITION
TO P2_H3 = TO PAGE 2 GRID REF H3



CON2

TO CON2 P4_F6

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

MATERIAL

MATERIAL THICKNESS

INTERNAL BEND RADII

EXTERNAL B/A

BEND DIE

DRAWN B.K.

DATE 20.04.93

CHECKED

DATE

APPROVED

DATE

H

J

K

L

M

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P

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Q

R

S

T

U

V

W

X

Y

Z

AA

BB

CC

DD

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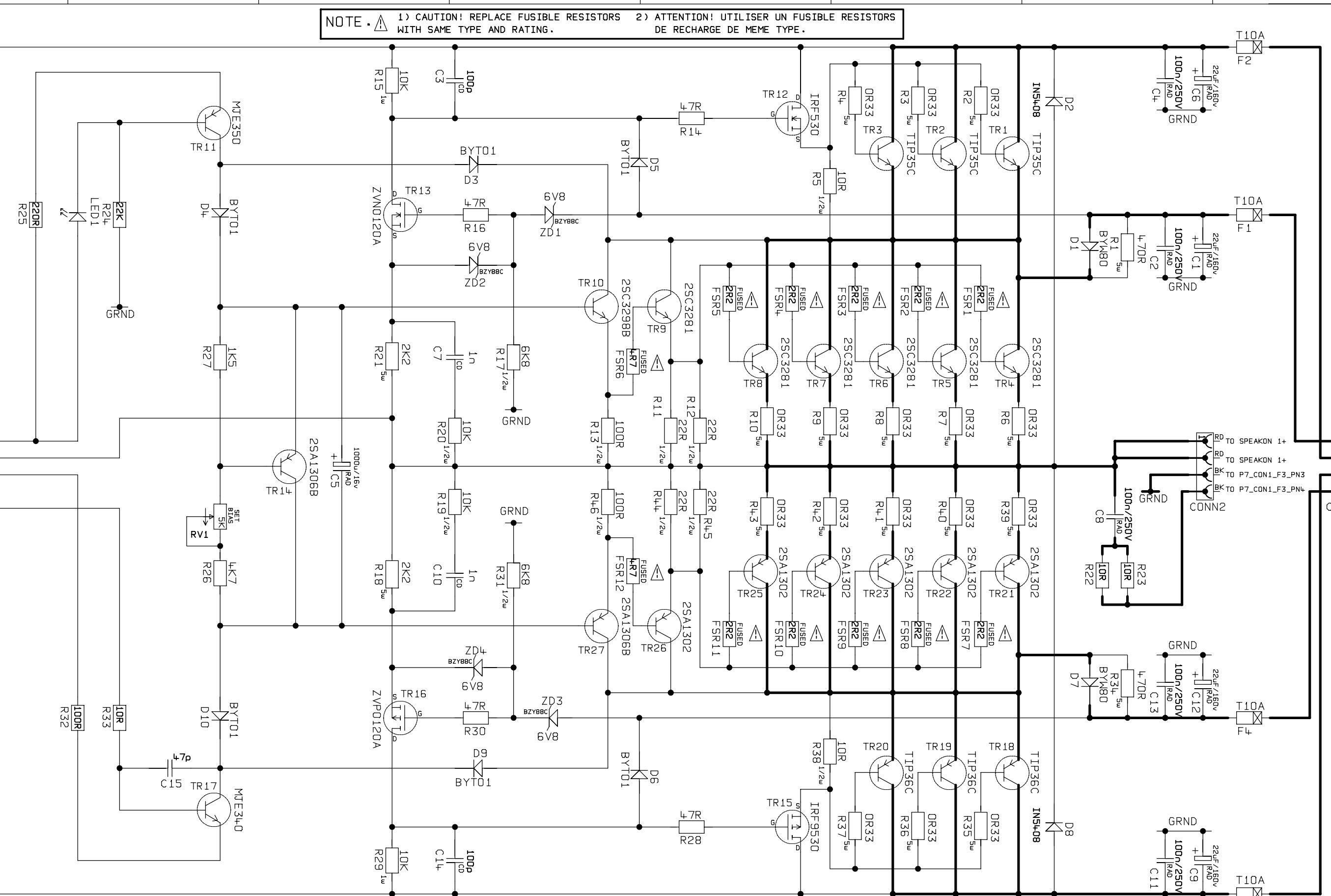
KK

LL

20-29-0047 • 0N-GMA

TO P8_CONN4_E3

TO P7_CON1_F3_PN4 = TO PAGE 7 CONNECTOR 1 GRID REF F3 PIN4



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-----|---------------|----------|---|---|---|---|---|
| A | B | C | D | E | F | G | H |
| | | | | | | | |
| 5 | 0576 | 18/03/94 | A | | | | |
| 4 | 0569 | 11/03/94 | B | | | | |
| 3 | 0524 | 27/1/94 | C | | | | |
| 2 | 0485 | 10/12/93 | D | | | | |
| 1 | FIRST RELEASE | 25/06/93 | E | | | | |
| ISS | ECO NUMBER | DATE | F | | | | |
| | | | G | | | | |
| | | | H | | | | |

UNSPECIFIED HOLE DATA

MATERIAL

MATERIAL THICKNESS

INTERNAL BEND RADII

EXTERNAL B/A

BEND DIE

DRAWN B.K.

CHECKED

APPROVED

DIMENSIONS IN

TOLERANCE (UNLESS OTHERWISE STATED)

DIMENSIONAL

CENTRES

ANGULAR

MODEL

DATE 27.05.93

DATE

DATE

DATE

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TITLE

POWER AMP.

6 OFF 8

DWG. No 7400-63-02

ISSUE 5

A

B

C

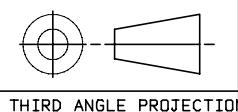
D

E

F

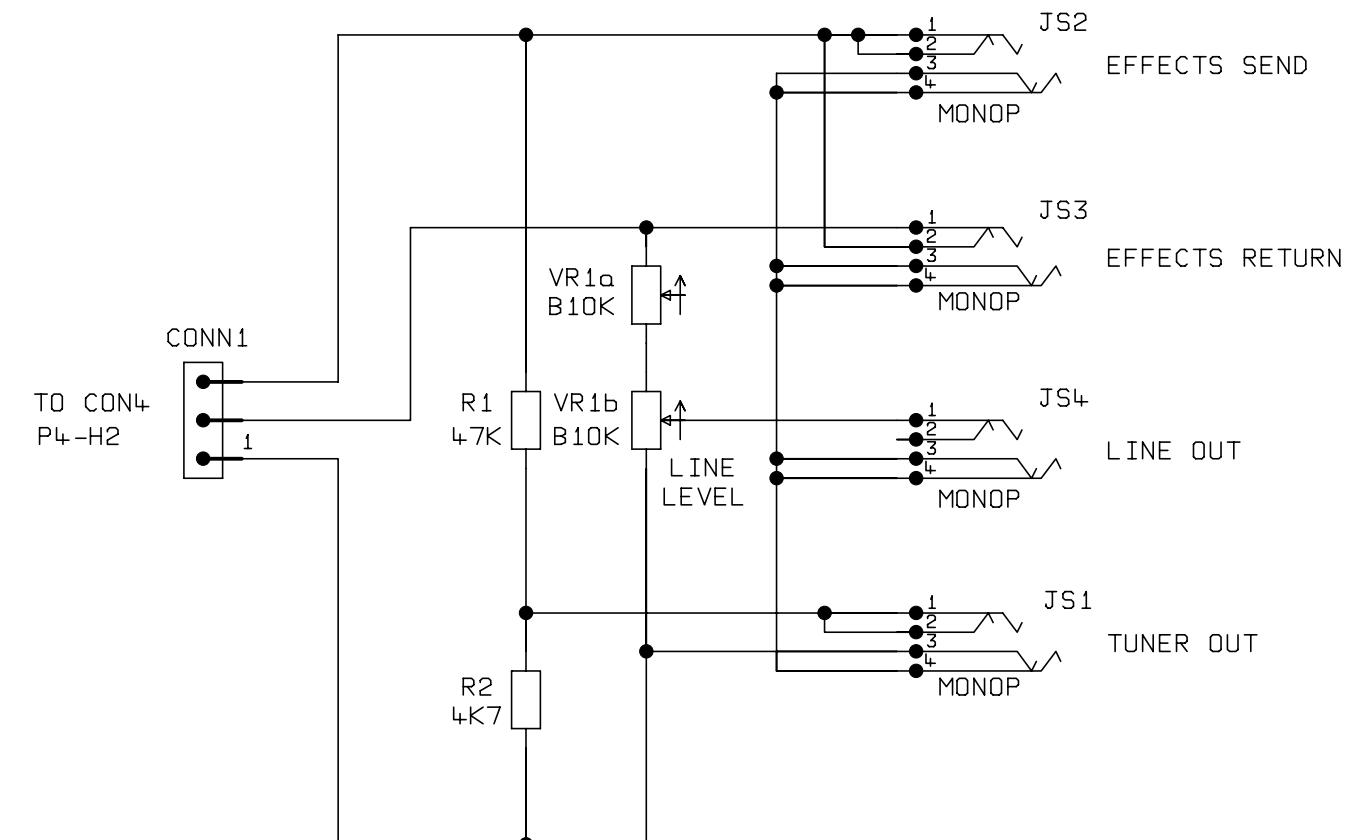
G

H



THIRD ANGLE PROJECTION

DWG. NO. 7400-62-02



| | | | UNSPECIFIED HOLE DATA | | | | MATERIAL | DIMENSIONS IN | DIMENSIONAL CENTRES ANGULAR | MODEL 7400 (BASS) | TITLE EFFECTS CCT 5 OFF 8 DWG. No 7400-62-02 ISSUE 3 | | | |
|-----|---------------|----------|-----------------------|---|----------|------|---------------------|-------------------------------------|-----------------------------------|----------------------|--|--|--|--|
| | | | A | H | | | MATERIAL THICKNESS | TOLERANCE (UNLESS OTHERWISE STATED) | | | | | | |
| | | | B | J | | | INTERNAL BEND RADII | DIMENSIONAL | | | | | | |
| | | | C | K | | | EXTERNAL B/A | CENTRES | | | | | | |
| | | | D | L | | | BEND DIE | ANGULAR | | | | | | |
| 3 | 0600 | 11/05/94 | E | M | DRAWN | B.K. | DATE 06-04-93 | CHECKED DATE APPROVED DATE | | | | | | |
| 2 | 0485 | 09/12/93 | F | N | APPROVED | | | | | | | | | |
| 1 | FIRST RELEASE | 02/09/93 | G | P | | | | | | | | | | |
| ISS | ECO NUMBER | DATE | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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A

B

C

D

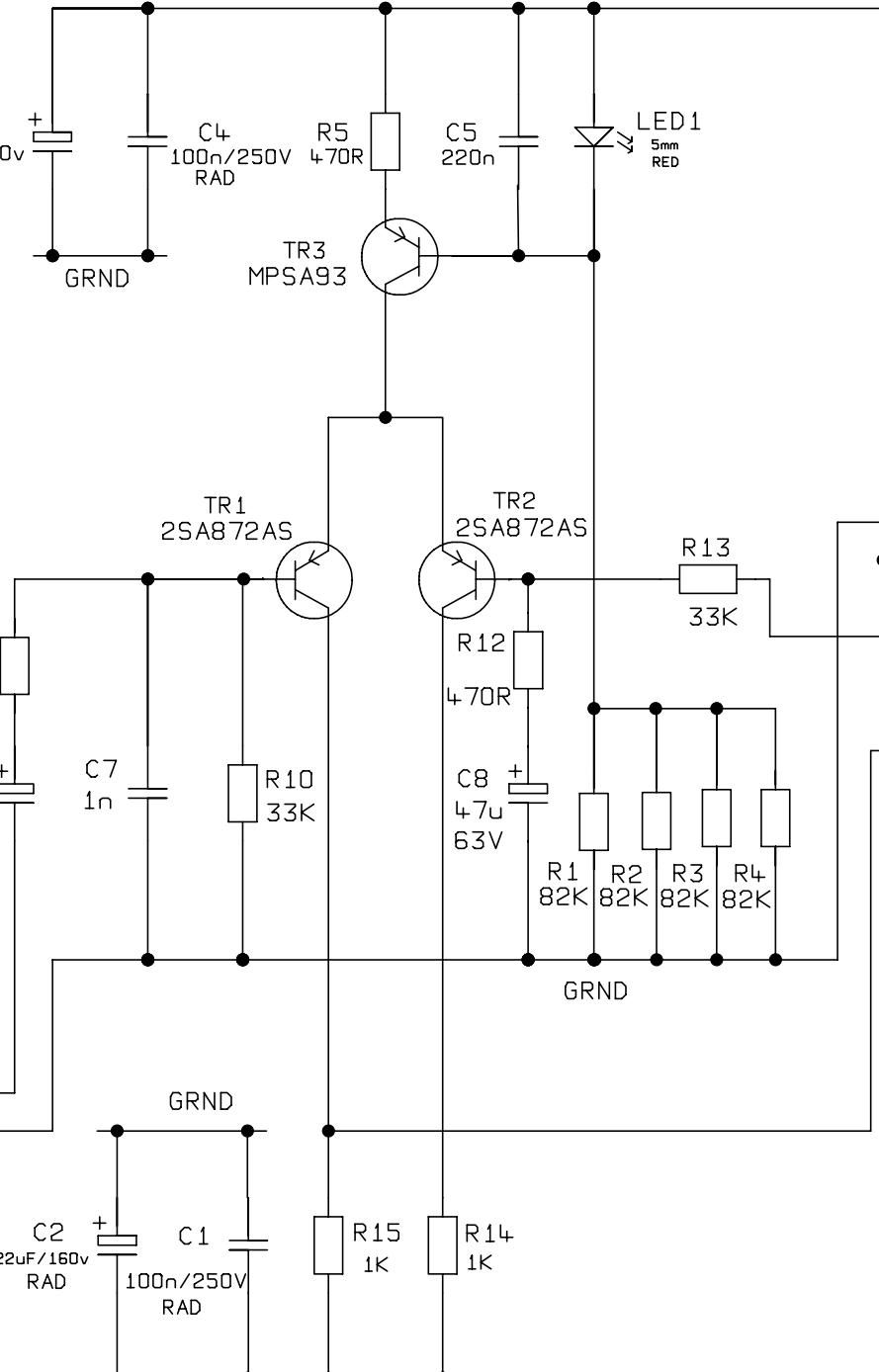
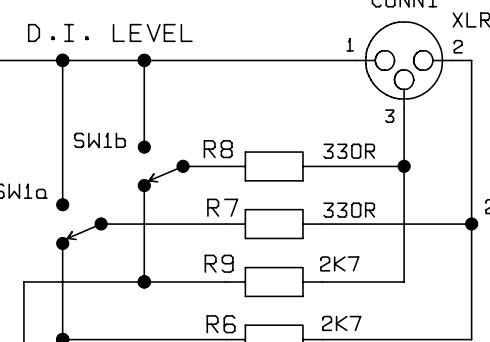
E

F

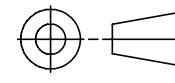
G

H

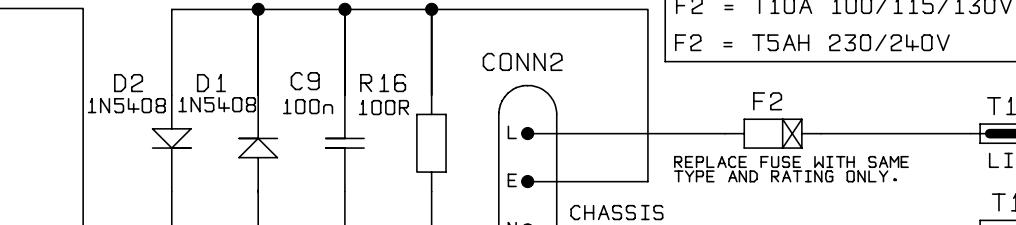
DWG. No. 7400-65-02

D.I. LEVEL SWITCH SHOWN
IN "OUT" POSITIOND.I. OUT
CONN1

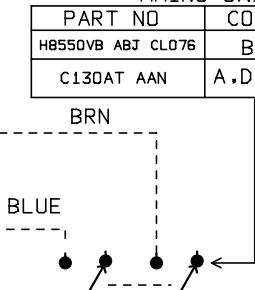
NOTE • 1) CAUTION! REPLACE FUSIBLE RESISTORS WITH SAME TYPE AND RATING.
2) ATTENTION! UTILISER UN FUSIBLE RESISTORS DE RECHARGE DE MEME TYPE.

1
MAINSWITCH

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



CONN2
MAINS INLET
REPLACE FUSE WITH SAME TYPE AND RATING ONLY.



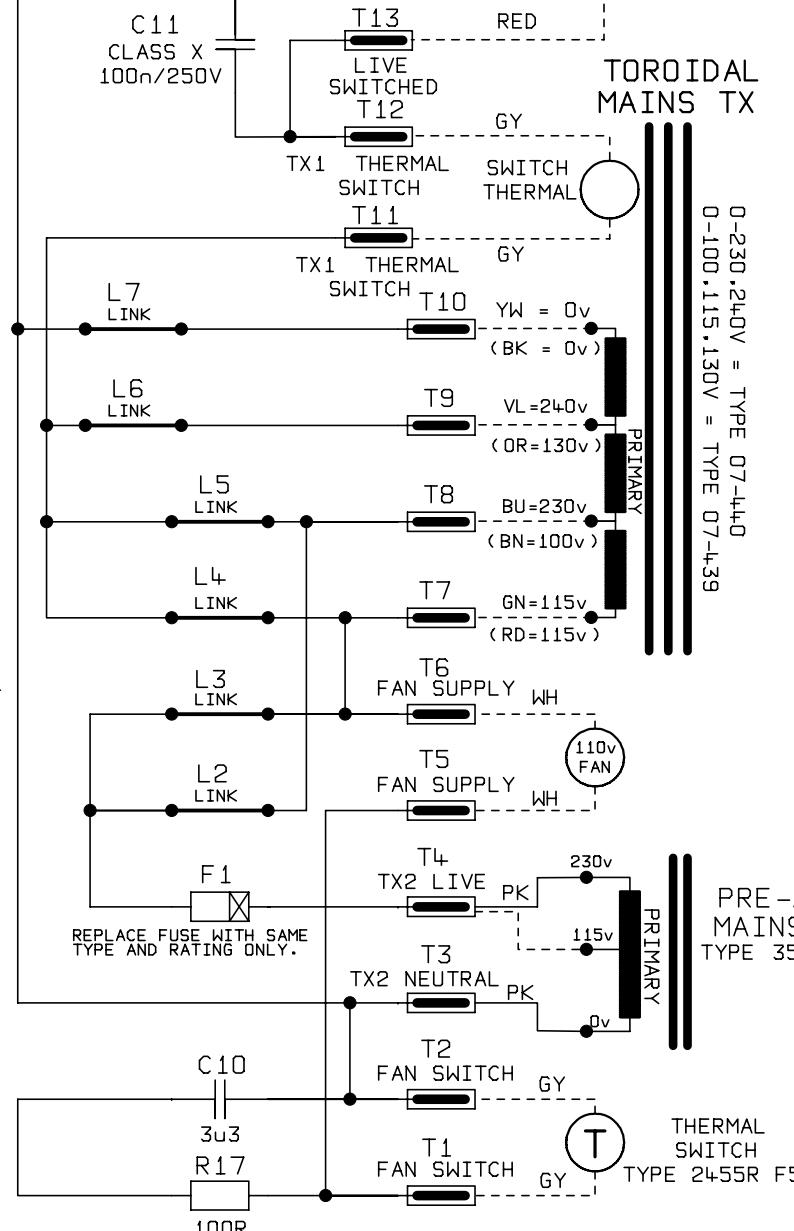
CONN4
RD TO P7_CON1_E3_PN5
RD TO P7_CON1_E3_PN6
BK TO P6_CON3_A3_PN1
BK TO P6_CON3_A3_PN2
BK TO P6_CON3_A3_PN3
BK TO P6_CON3_A3_PN4
BK TO P6_CON3_A3_PN5
BK TO P6_CON3_A3_PN6

VOLTAGE SELECTION LINKS
FOR 100V FIT L7,L5,L3
FOR 115V FIT L7,L4,L3
FOR 130V FIT L7,L6,L3
FOR 230V FIT L7,L5,L2
FOR 240V FIT L7,L6,L2

THE CORRECT MAINS TRANSFORMER MUST BE IN PLACE WHEN FITTING THE VOLTAGE SELECTION LINKS.
230v.240v = T740 (MARSHALL STOCK NO)
100v.115v.130v = T740U

F1=T500mA 100/115/130V
F1=T250mA 230/240V

REPLACE FUSE WITH SAME TYPE AND RATING ONLY.



0-230.240V = TYPE 07-440
0-100.115.130V = TYPE 07-439

CONN3
TO P6_CON3_A3

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.

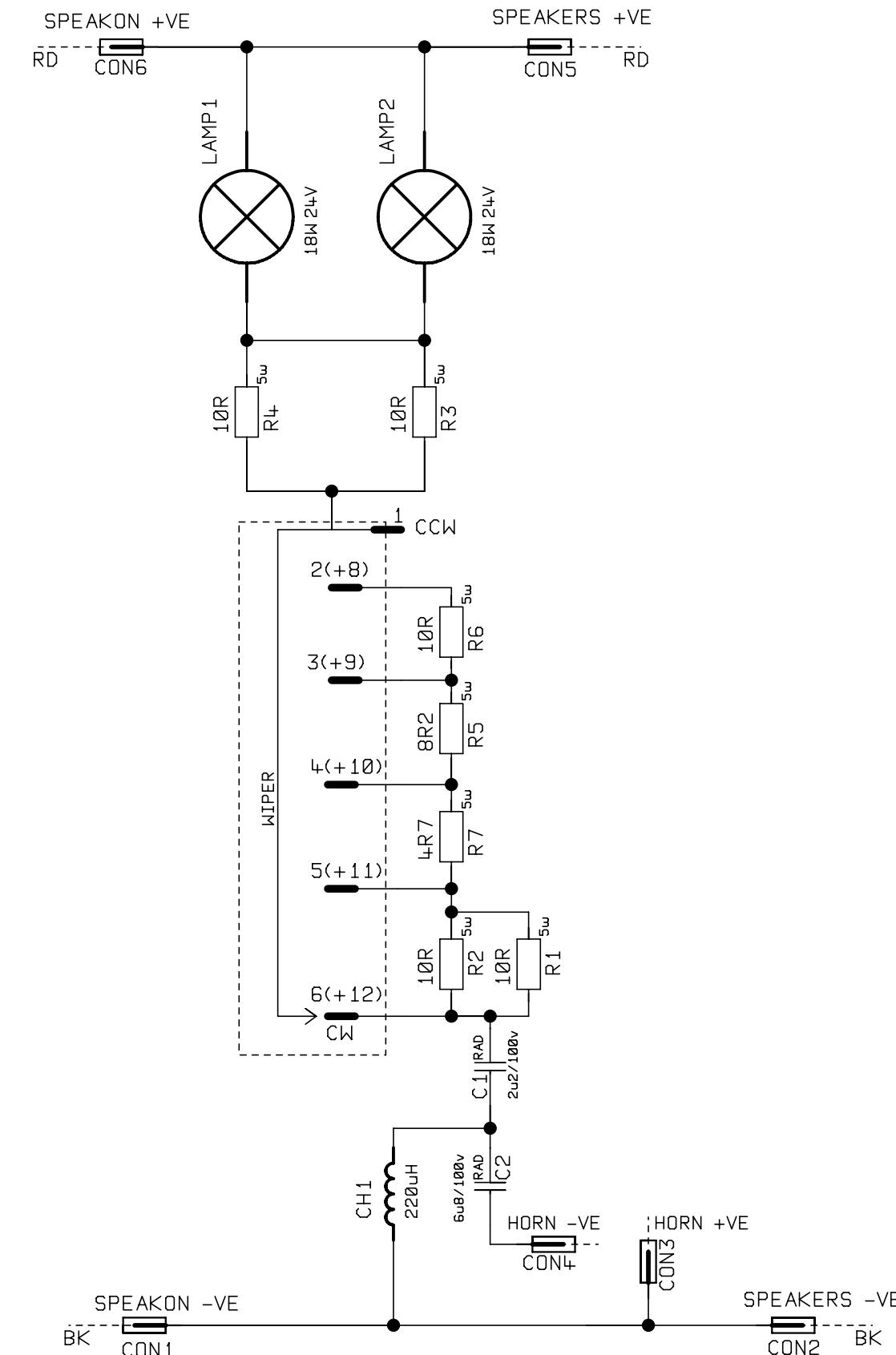
| 7 | UNSPECIFIED HOLE DATA | | MATERIAL | DIMENSIONS IN | CENTRES ANGULAR | DRAWN B.K DATE 27/05/93 | CHECKED DATE | APPROVED DATE | TITLE |
|-----|-----------------------|-------------------------------------|----------|---------------|--------------------|-------------------------|--------------|---------------|-------|
| | MATERIAL THICKNESS | TOLERANCE (UNLESS OTHERWISE STATED) | | | | | | | |
| 6 | 1340 | 10/12/96 | | | | | | | |
| 5 | 0844 | 17/01/95 | A | | | | | | |
| 4 | 0600 0622 | 30/05/94 | B | | | | | | |
| 3 | 0569 | 14/03/94 | C | | | | | | |
| 2 | 0577 | 25/2/94 | D | | | | | | |
| 1 | 0485 | 10/12/93 | E | | | | | | |
| ISS | FIRST RELEASE | 10/08/93 | F | | | | | | |
| | ECO NUMBER | DATE | G | | | | | | |
| | | | P | | | | | | |

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8 OFF 8
DWG. No 7400-65-02
ISSUE 7

DWG.No. 7400-66-02

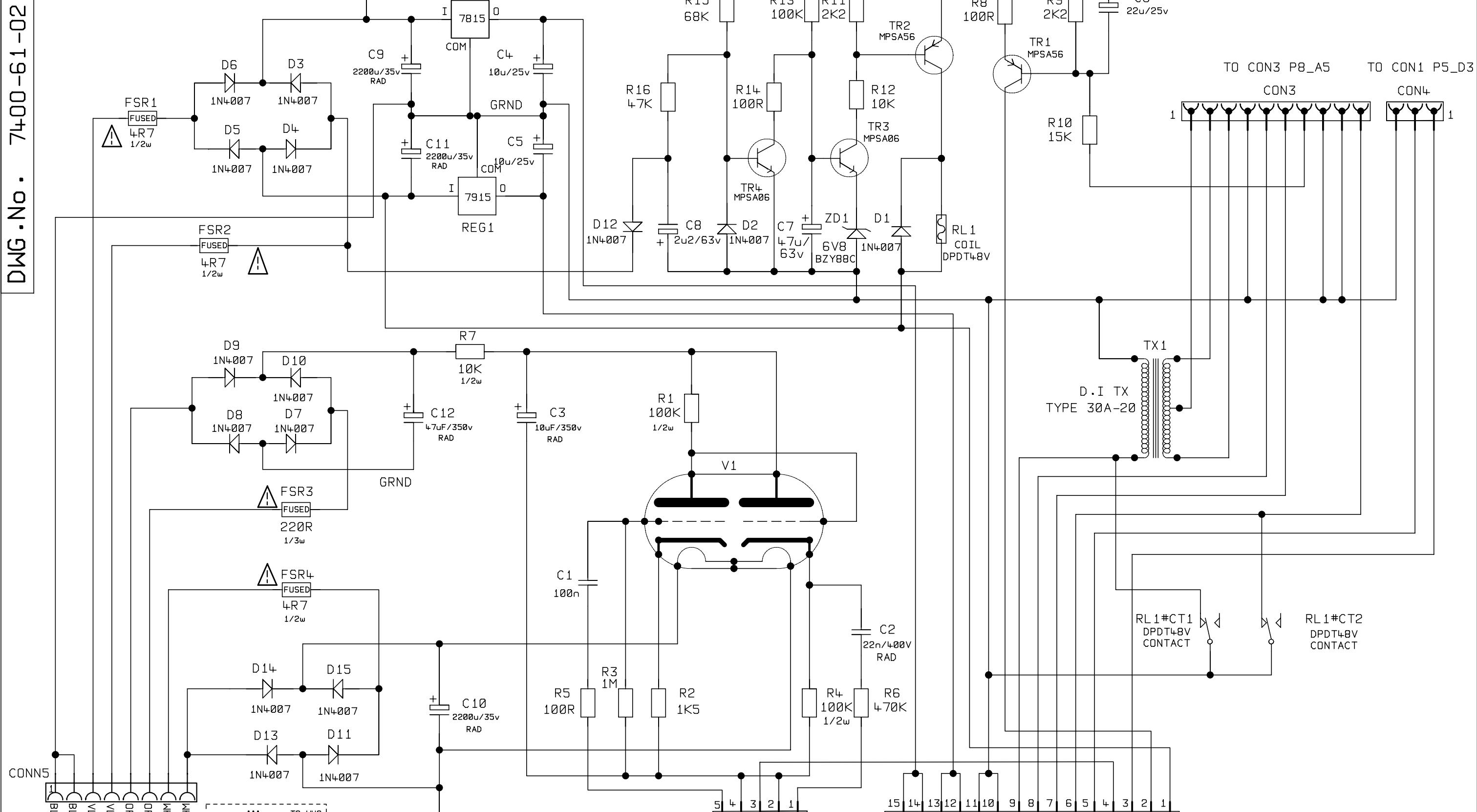
NOTE

1) DOTTED LINES DENOTE WIRES OFF THE BOARD.

2) SWITCH DETAIL

2(+8) = CONTACT 2 & 8 ARE PARALLELED TOGETHER

| UNSPECIFIED HOLE DATA | | | | MATERIAL | DIMENSIONS IN |  <small>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 © MARSHALL AMPLIFICATION PLC. DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ. TEL (0908) 375411 FAX (0908) 376118</small> | TITLE | 7400 | DWG.No | ISSUE |
|-----------------------|------------|------|---|---------------------|-------------------------------------|---|-------|-------------|--------|-------|
| A | H | J | K | MATERIAL THICKNESS | TOLERANCE (UNLESS OTHERWISE STATED) | | | | | |
| B | I | L | M | INTERNAL BEND RADII | DIMENSIONAL | | | | | |
| C | K | M | N | EXTERNAL B/A | CENTRES | | | | | |
| D | L | P | O | BEND DIE | ANGULAR | | | | | |
| E | M | P | Q | DRAWN T.F.OY | DATE 22-7-93 | | | | | |
| F | N | R | S | CHECKED | DATE | | | | | |
| G | P | S | T | APPROVED | DATE | | | | | |
| ISS | ECO NUMBER | DATE | G | | | | | | | |
| A | B | C | D | E | F | | | | | |

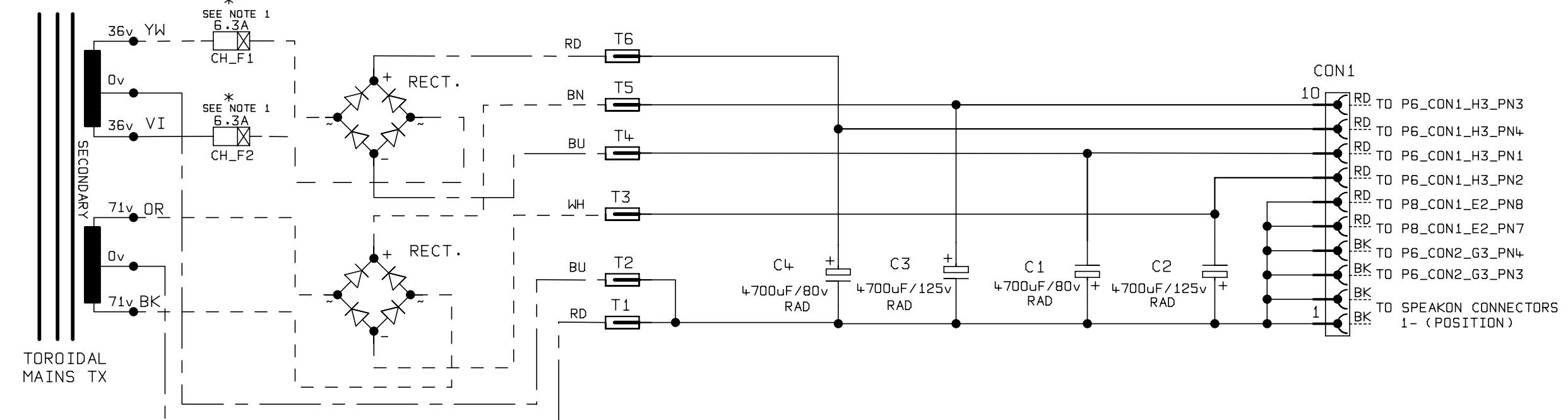
NOTE.

- 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 SMALL BOARD | MODEL 7400 (BASS) | MARSHALL | 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 © MARSHALL AMPLIFICATION PLC. DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ. TEL (0908)375411 FAX (0908)376118 | DWG. No 7400-61-02 | ISSUE 4 |
|-----|---------------------|----------|-----|---------|----------|-----|---------|------------|---------------|-------------------|-------------------|----------|---|--------------------|---------|
| 1 | MANUFACTURE RELEASE | 18/11/93 | 3 | 0569 | 07/03/94 | | | CHECKED | DATE | APPROVED | DATE | | | | |
| ISS | ECO No. | DATE | ISS | ECO No. | DATE | ISS | ECO No. | DATE | APPROVED | DATE | | | | D OFF 8 | |

A B C D E F G H

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 | TOLERANCE (UNLESS OTHERWISE STATED) DIMENSIONAL CENTRES ANGULAR |
|-----|------------------|-----------------------|---|---|--|---------------------|---------------|--|
| 6 | 1340 | 31/01/96 | A | H | | MATERIAL THICKNESS | | |
| 5 | 1307 | 15/10/96 | B | J | | INTERNAL BEND RADII | | |
| 4 | 0844 | 17/01/95 | C | K | | EXTERNAL B/A | | |
| 3 | 0600; 0622; 0639 | 30/05/94 | D | L | | BEND DIE | | |
| 2 | 0485 | 09/12/93 | E | M | | DRAWN T.FOY | DATE 06.04.93 | |
| 1 | FIRST RELEASE | 03/09/93 | F | N | | CHECKED | DATE | |
| ISS | ECO NUMBER | DATE | G | P | | APPROVED | DATE | MODEL 7400(BASS) |

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TITLE CAP. BOARD
 7 OFF 8
 DWG. No 7400-64-02 ISSUE 6

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|