

Released Engineering Change Notice

Product	W3 12,14
Title	ADDITION OF ON LED
Date	23 rd May 2005

Details Of Change
<p>NOTE: IT IS IMPORTANT THAT THIS ECN IS CARRIED OUT WITH ECN1112, ECN1113, ECN1115</p> <p>ADDITION OF ON LED ON W3 14:4:2 RIGHT PCB AG5398 ASSY 003-213 ADD 1 X AE4041 LED T1 3MM BLUE ADD 1 X AC2841 RES SMD 10K 1% 0805</p> <p>ADDITION OF ON LED ON W3 12/16 MASTER L/R PCB AG5393 ASSY 003-169 ADD 1 X AE4041 LED T1 3MM BLUE ADD 1 X AC2841 RES SMD 10K 1% 0805</p>

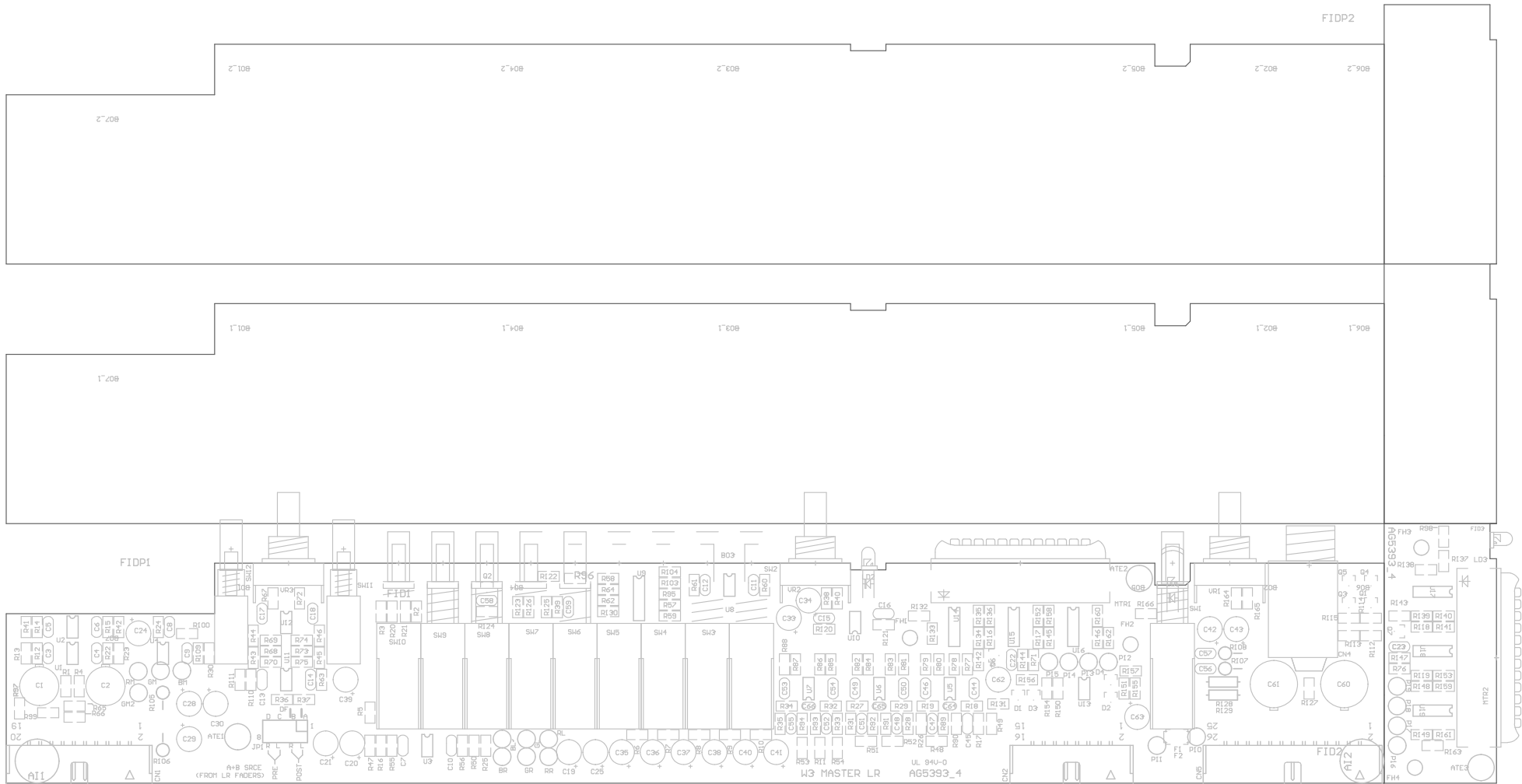
Reason for change
<p>IMPROVEMENTS TO CURRENT DESIGNS</p>

This ECN supersedes ECN No.	RECN1112, 1113	RECN1115
	Related ECNs	

Post Implementation Ser No		
Serial Number	Model	Date
074634	W312	
074511	W314	

Serial Number	Model	Date

Additional Information





ALLEN & HEATH Limited	
ENGINEER: Andrew Tregunna PHONE: (01326) 370122	TITLE: WZ3-MASTER LR
ENGINEER: XXXXXX PHONE: (01326) 370XXX	PART NO.: AG5393
REV: 4	DATE: 21-Feb-2005
FILE NAME: AG5393_4.PCB	LAYER: TOP OVERLAY

Allen & Heath Limited
Kemick Industrial Estate,
Penryn,
Cornwall,
TR10 9LU, UK.
TEL: +44 (0)870 7556250
FAX: +44 (0)870 7556251
WWW: <http://www.allen-heath.com>

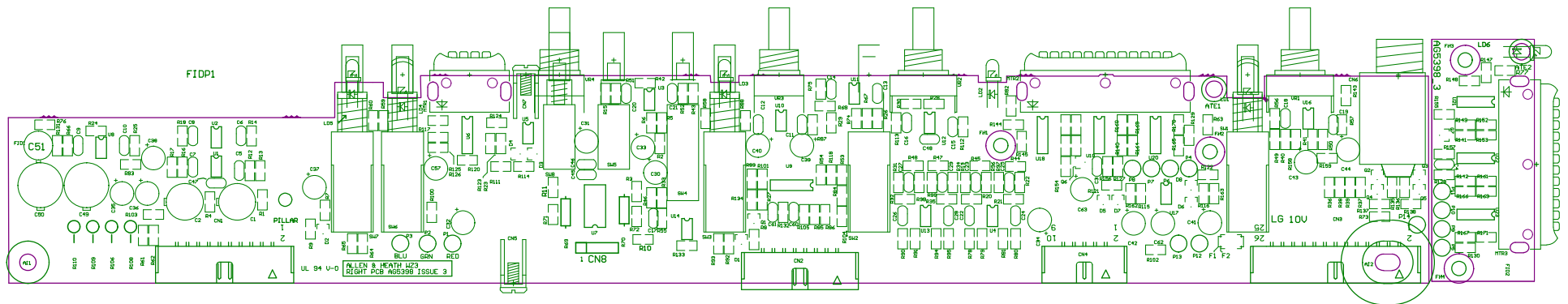
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1	AAT	08-07-03	XXX
2	AAT	02-02-04	XXX
3	MG	15-09-04	XXX
4	AAT	16-12-04	

OVERALL SIZE: 338 x 177 mm
MATERIAL: 1/16" FR4 1oz Cu. DSPHT (UL 94V-0)
FINISH: HASL

PCB LAYERS: DESCRIPTION: GERBER FILES:
LAYER 01 TOP COPPER: AG5393_4.GTL
LAYER 02 BOTTOM COPPER: AG5393_4.GBL
LAYER 03 TOP SOLDER RESIST: AG5393_4.GTS
LAYER 04 BOTTOM SOLDER RESIST: AG5393_4.GBS
LAYER 05 TOP OVERLAY: AG5393_4.GTO
DRILL DRAWING: AG5393_4.GDI
NOD FILE: AG5393_4.TXT
TOP PASTE MASK: AG5393_4.GTP

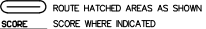

NOTES:
 ROUTE AREAS AS SHOWN
 SCORE WHERE INDICATED

MANUFACTURER TO PUT DENT AND BATCH CODE FOR TRACEABILITY



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ENGINEER: JUSTIN BOND PHONE: (01326) 370130	TITLE: WZ3 RIGHT PCB	REV: 3	DATE: 21-Feb-2005
ENGINEER: ANDY TREGUNNA PHONE: (01326) 370122	PART NO: AG5398	FILE NAME: AG5398_3.Pcb LAYER: TOP OVERLAY GERBER: .GTO	

OVERALL SIZE: 365.5 x 177 mm MATERIAL: 1/16" FR4(UL 94 V-0) 1oz Cu. DSPTH FINISH: HASL	PCB LAYERS: DESCRIPTION: GERBER FILES: LAYER 01 TOP COPPER: AG5398_3.GTL LAYER 02 BOTTOM COPPER: AG5398_3.GBL LAYER 03 TOP SOLDER RESIST: AG5398_3.GTS LAYER 04 BOTTOM SOLDER RESIST: AG5398_3.GBS LAYER 05 TOP OVERLAY: AG5398_3.GTO DRILL DRAWING: AG5398_3.DDI NCD FILE: AG5398_3.TXT
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NOTES:  ROUTE HATCHED AREAS AS SHOWN  SCORE WHERE INDICATED	MANUFACTURER TO PUT IDENT AND BATCH CODE FOR TRACEABILITY MANUFACTURER TO PUT (UL 94 V-0) ON TOP OVERLAY
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e

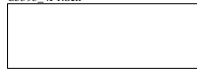
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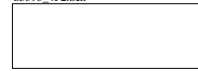
b

a

C5393_4P1
C5393_4P1.Sch



C5393_4P2
C5393_4P2.Sch



C5393_4P3
C5393_4P3.Sch



C5393_4P4
C5393_4P4.Sch



- BO1
- PCB BREAKOUT S LONG
- BO2
- PCB BREAKOUT S LONG
- BO3
- PCB BREAKOUT S LONG
- BO7
- PCB BREAKOUT S LONG
- BO1_1
- PCB BREAKOUT S LONG
- BO2_1
- PCB BREAKOUT S LONG
- BO3_1
- PCB BREAKOUT S LONG
- BO7_1
- PCB BREAKOUT S LONG
- BO1_2
- PCB BREAKOUT S LONG
- BO2_2
- PCB BREAKOUT S LONG
- BO3_2
- PCB BREAKOUT S LONG
- BO7_2
- PCB BREAKOUT S LONG
- BO4
- PCB BREAKOUT S LONG
- BO5
- PCB BREAKOUT S LONG
- BO6
- PCB BREAKOUT S LONG
- BO4_1
- PCB BREAKOUT S LONG
- BO5_1
- PCB BREAKOUT S LONG
- BO6_1
- PCB BREAKOUT S LONG
- BO4_2
- PCB BREAKOUT S LONG
- BO5_2
- PCB BREAKOUT S LONG
- BO6_2
- PCB BREAKOUT S LONG

- ATE1
- HOLE-ATE
- ATE2
- HOLE-ATE
- ATE3
- HOLE-ATE
- FDP1
- FIDUCIAL
- FDP2
- FIDUCIAL

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Kernick Industrial Estate,
Penryn, Cornwall,
England. TR10 9LU
Tel: +44 (0)8707 556250
Fax: +44 (0)8707 556251

ISSUE	BY	DATE	CHK BY
A	MG	29-05-03	
B	AAT	15-10-03	XXX
1	AAT	03-02-04	KV
2.1	AAT	23-08-04	XXX
3	MG	15-09-04	
3.1	AAT	14-01-05	
4	AAT	14-01-05	

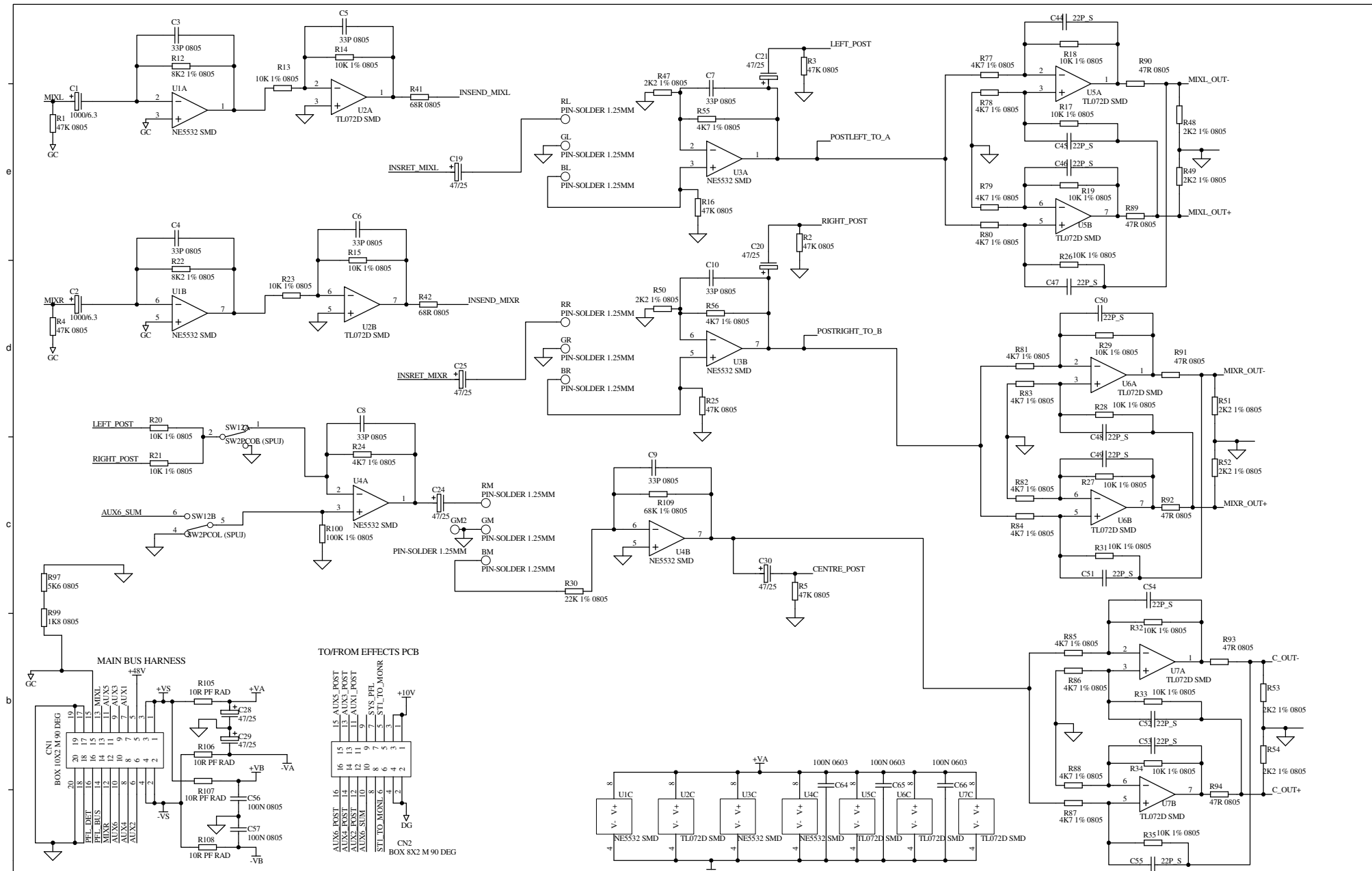
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FILE: C5393_4.1.Sch	

TITLE: WIZARD 3 16:2 MASTER LR PCB
PAGE:

DRG No: 5393 ISSUE: 4.1 SHEET: 0 OF 0

A B C D E F G H





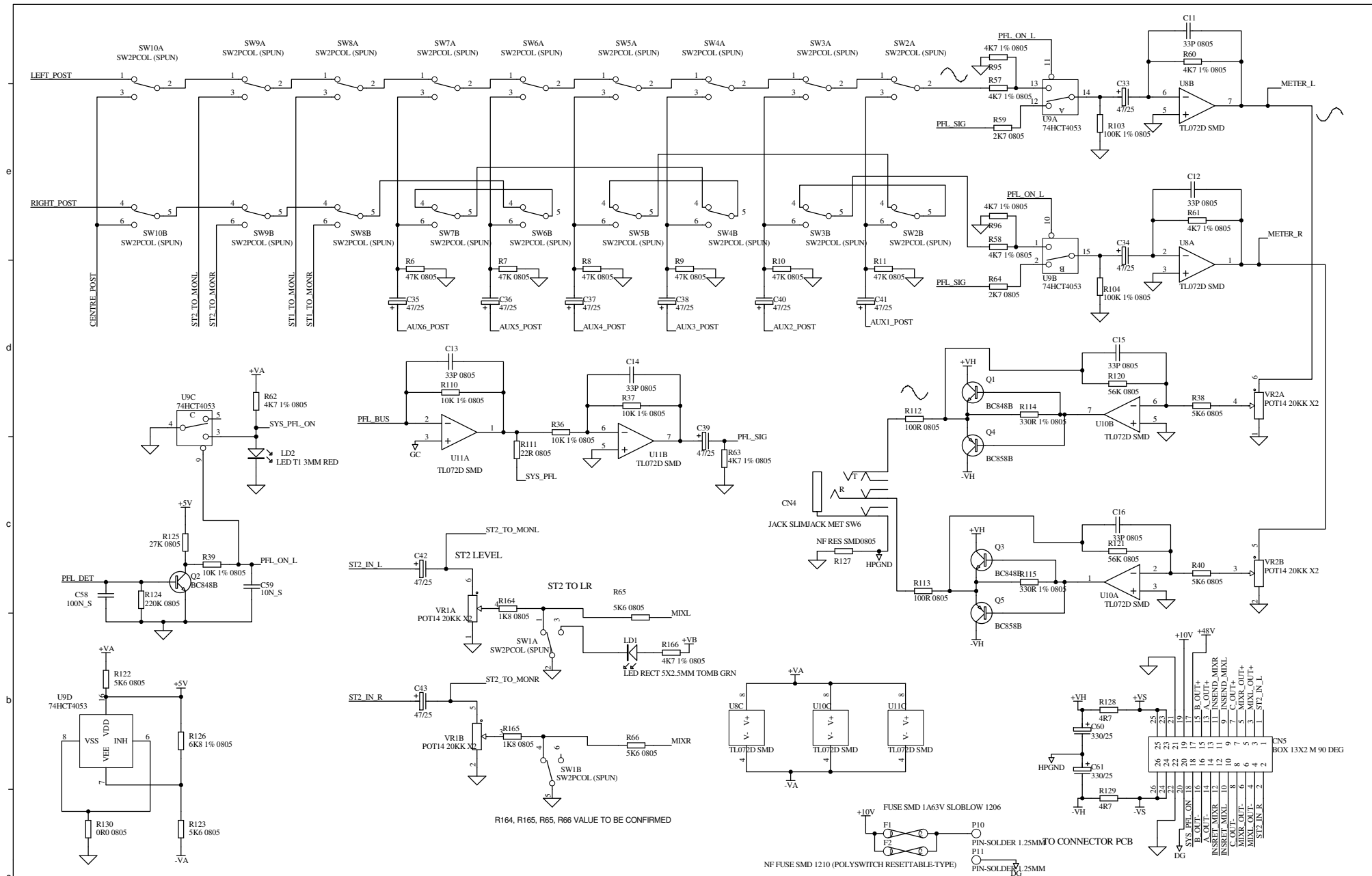
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2.1	AAT	23-08-04	XXX
3	MG	15-09-04	
3.1	AAT	14-01-05	
4	AAT	14-01-05	

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 DRG No: **5393** ISSUE: **4.1** SHEET: **1 OF 4**

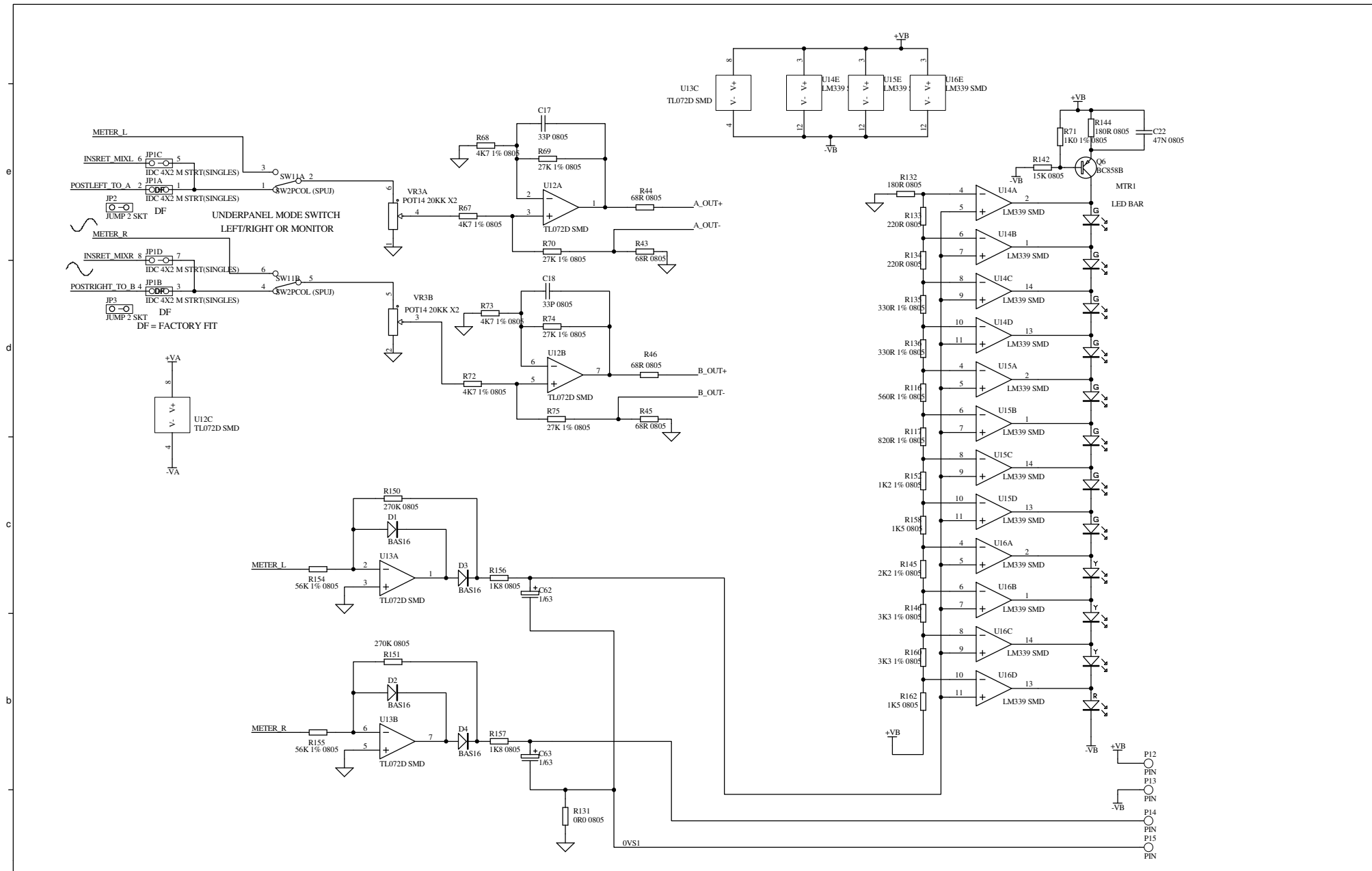


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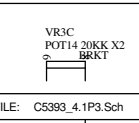
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DRG No: 5393	ISSUE: 4.1 SHEET: 2 OF 4

TITLE: **WIZARD 3 16:2 MASTER LR**
 PAGE:
 DRG No: 5393 ISSUE: 4.1 SHEET: 2 OF 4



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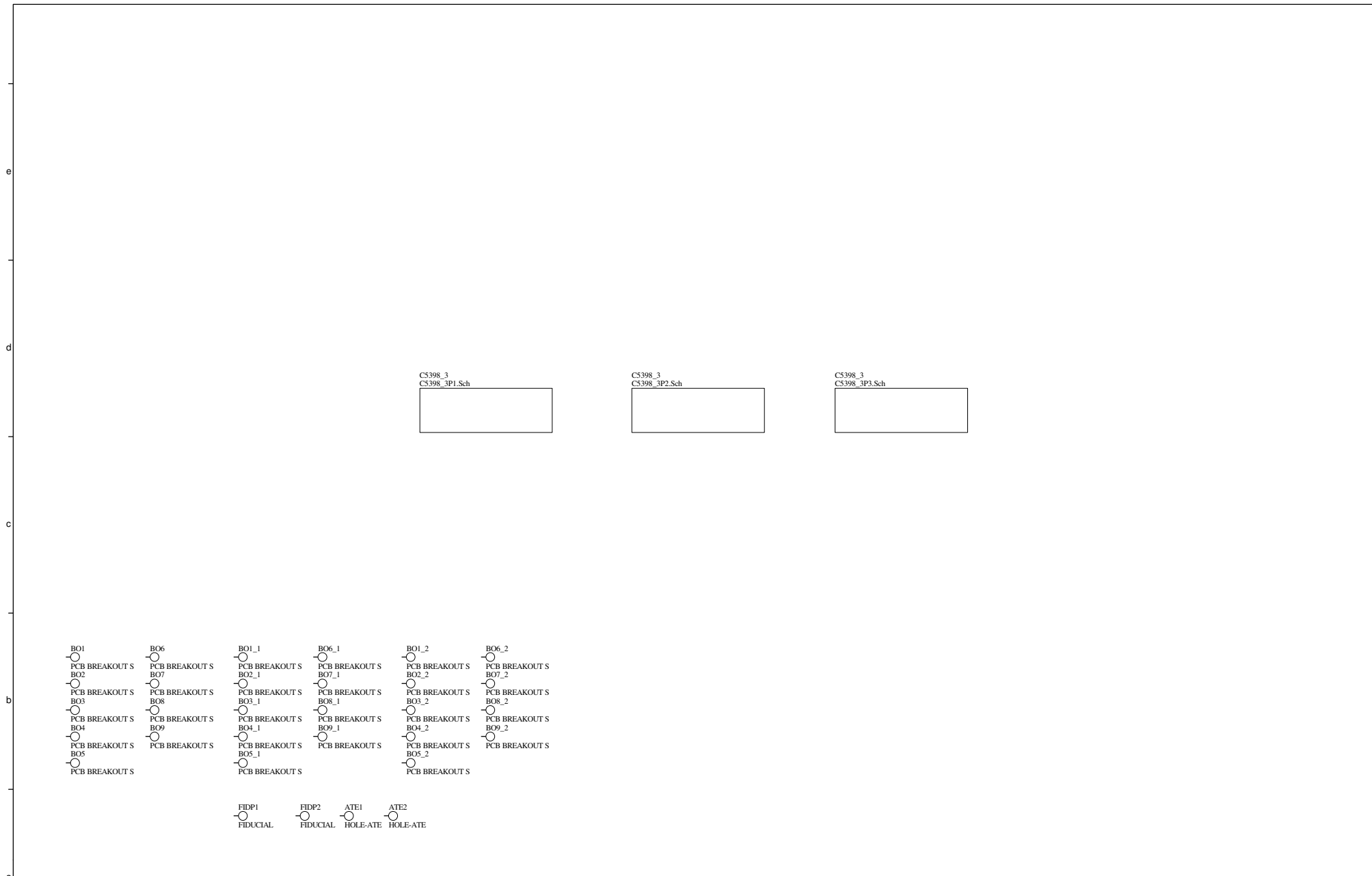


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TITLE: **WIZARD 3 16:2 MASTER LR**
 PAGE:

DRG No: **5393** ISSUE: **4.1** SHEET: **3 OF 4**

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ISSUE	BY	DATE	CHK BY
A	MG	09-07-03	
B	AAT	17-11-03	
1	MG	3-2-04	
2.1	AAT	23-08-04	
2.2	MG	10-9-04	
2.3	AAT	14-01-05	
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ECN-1065 (R144 & R147)	PRINTED: 10:10:58 21-Feb-2005
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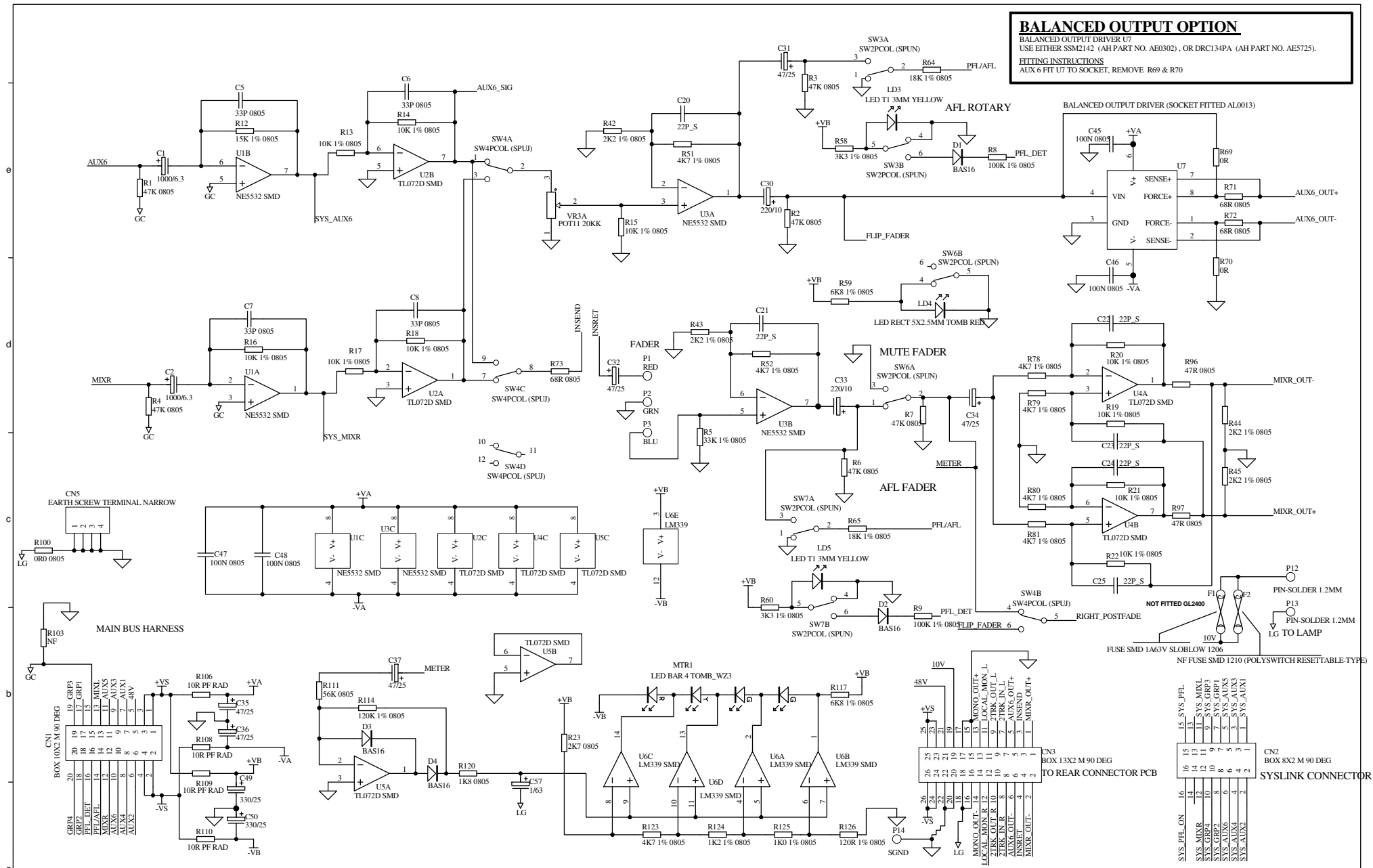
TITLE: Wizard3 1442 Right pcb
PAGE:
DRG No: C5398 ISSUE: 3.1 SHEET: 0 OF 3

A B C D E F G H

BALANCED OUTPUT OPTION

BALANCED OUTPUT DRIVER U7
 USE EITHER SSM2142 (AH PART NO. AE0302), OR DRC134PA (AH PART NO. AE5725).

FITTING INSTRUCTIONS
 AUX 6 FIT U7 TO SOCKET, REMOVE R69 & R70



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 Kernick Industrial Estate,
 Penryn, Cornwall,
 England. TR10 9LU
 Tel: +44 (0)8707 556250
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1	MG	3-2-04	
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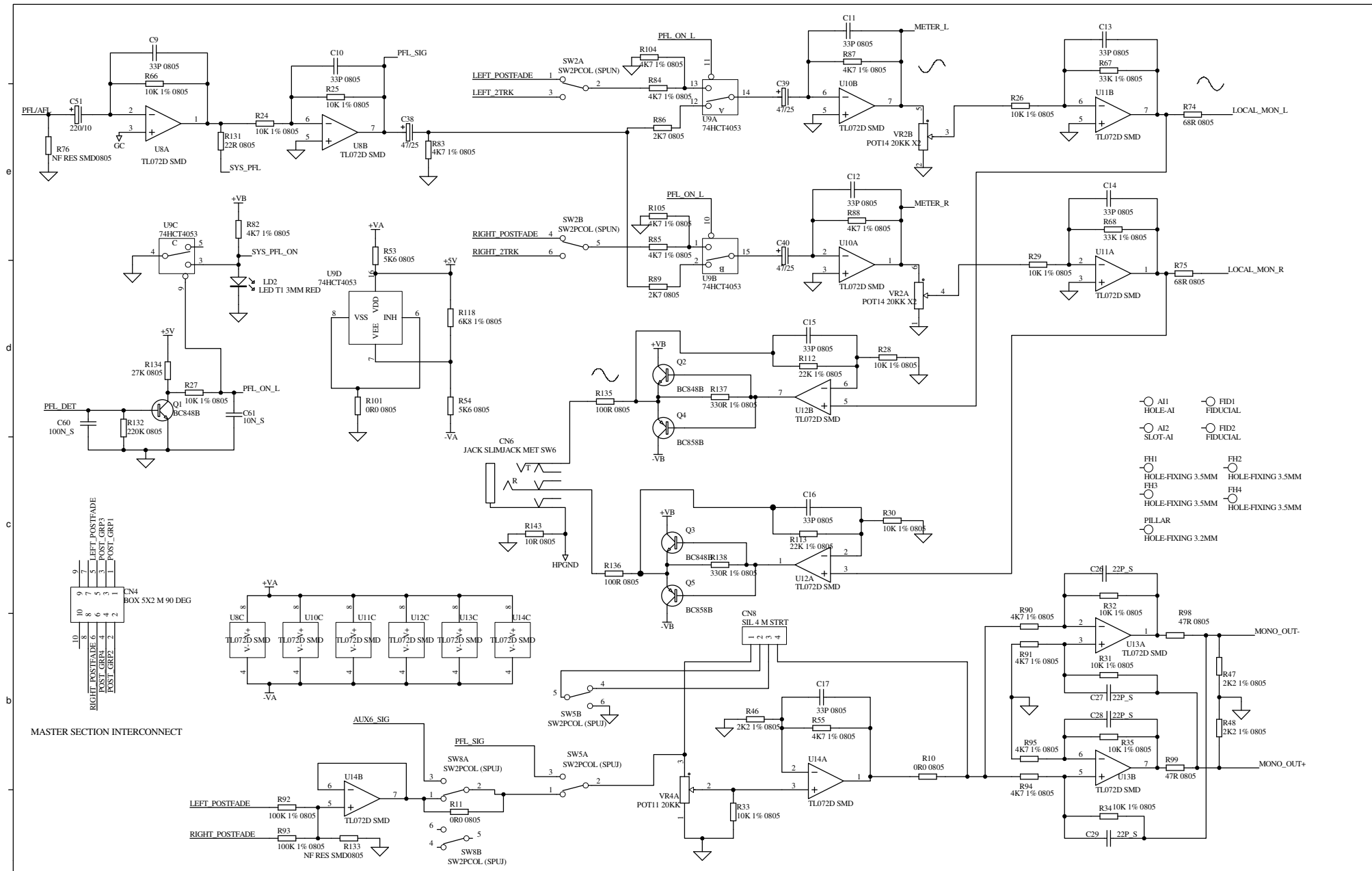
VR3B
 POT11 20KK
 BRKT

FILE: C5398_3.1P1.Sch

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TITLE: Wizard3 1442 Right pcb
 PAGE:

DRG No: C5398 ISSUE: 3.1 SHEET: 1 OF 3

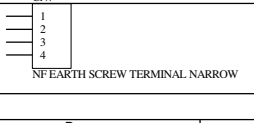
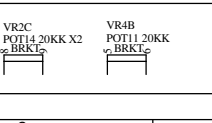


- AH HOLE-AI
- AI2 SLOT-AI
- FH1 HOLE-FIXING 3.5MM
- FH3 HOLE-FIXING 3.5MM
- PILLAR HOLE-FIXING 3.2MM
- FID1 FIDUCIAL
- FID2 FIDUCIAL
- FH2 HOLE-FIXING 3.5MM
- FH4 HOLE-FIXING 3.5MM

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 England. TR10 9LU
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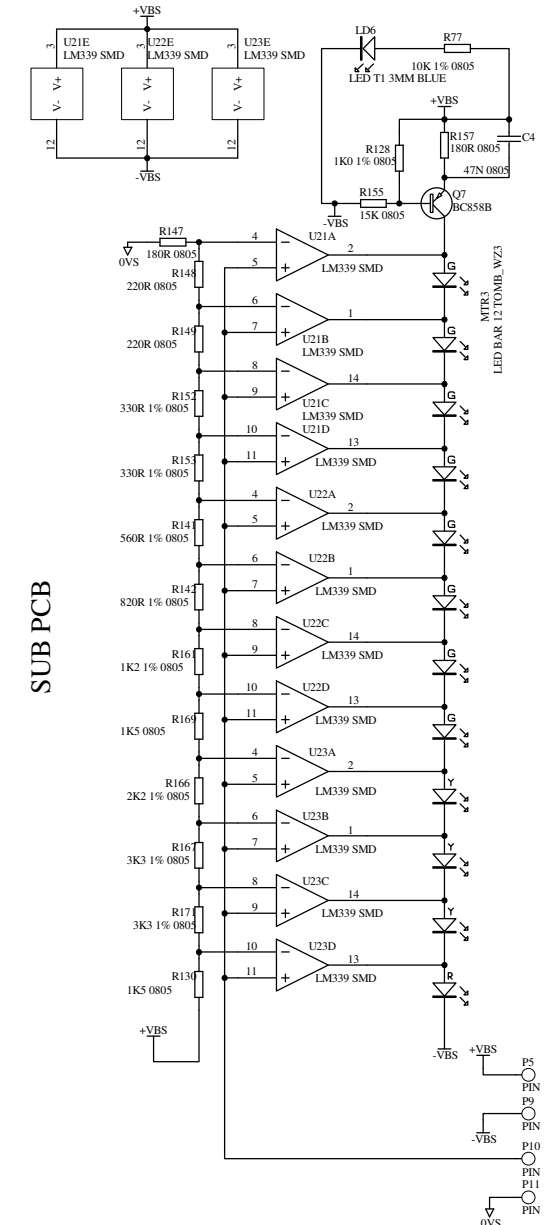
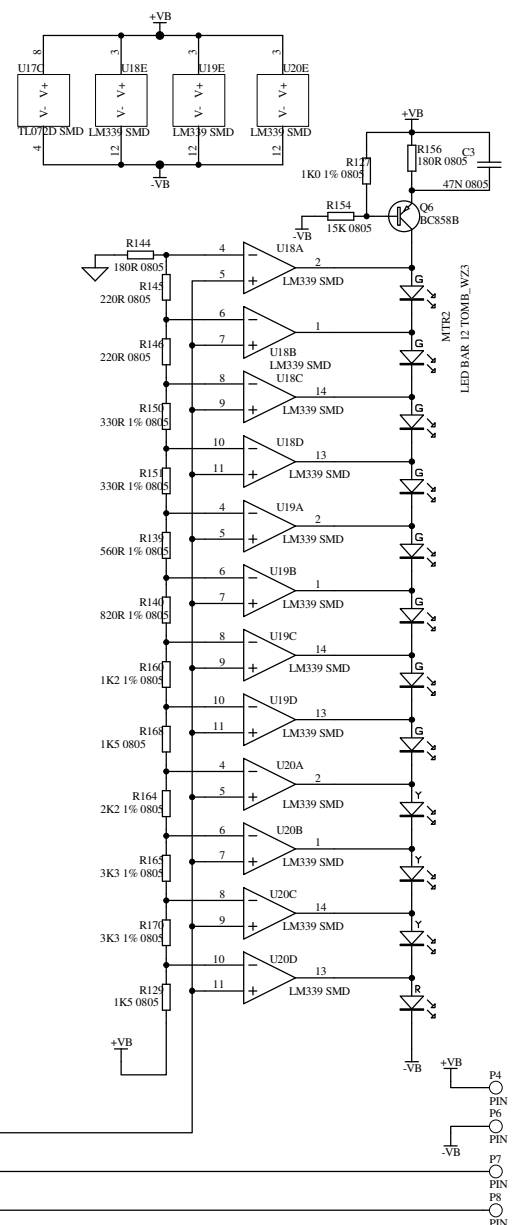
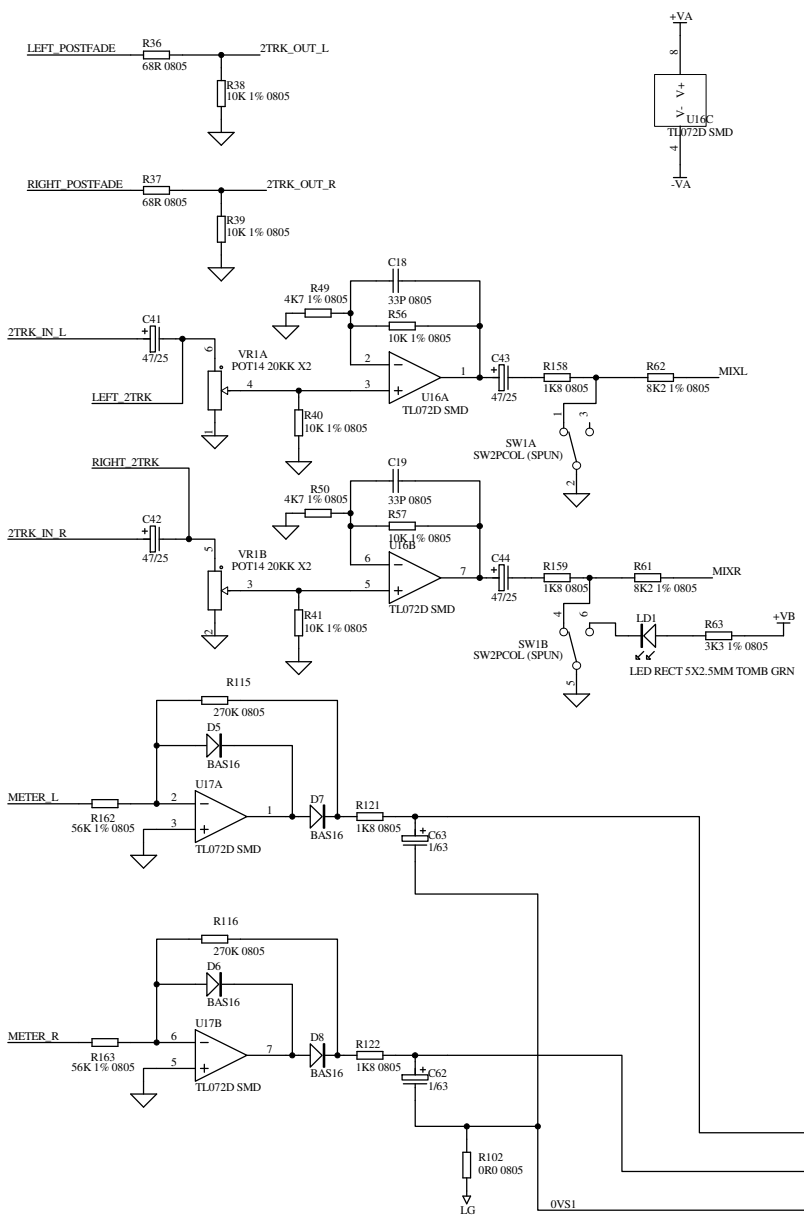


R11 NOT FITTED ON GL2500
 SW8 NOT FITTED ON 14:4:2
 CN8 NOT FITTED ON 14:4:2

TITLE: Wizard3 1442 Right pcb
 PAGE:

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 Penryn, Cornwall,
 England. TR10 9LU
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 Fax: +44 (0)8707 556251

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2.2	MG	10-9-04	
2.3	AAT	14-01-05	
3	AAT	14-01-05	

VR1C
 POT14 20KK X2
 BRK1

FILE: C5398_3.1P3.Sch

TITLE: Wizard3 1442 Right pcb
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