

ALLEN & HEATH



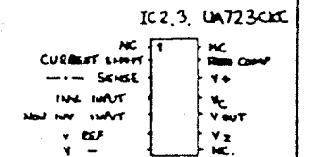
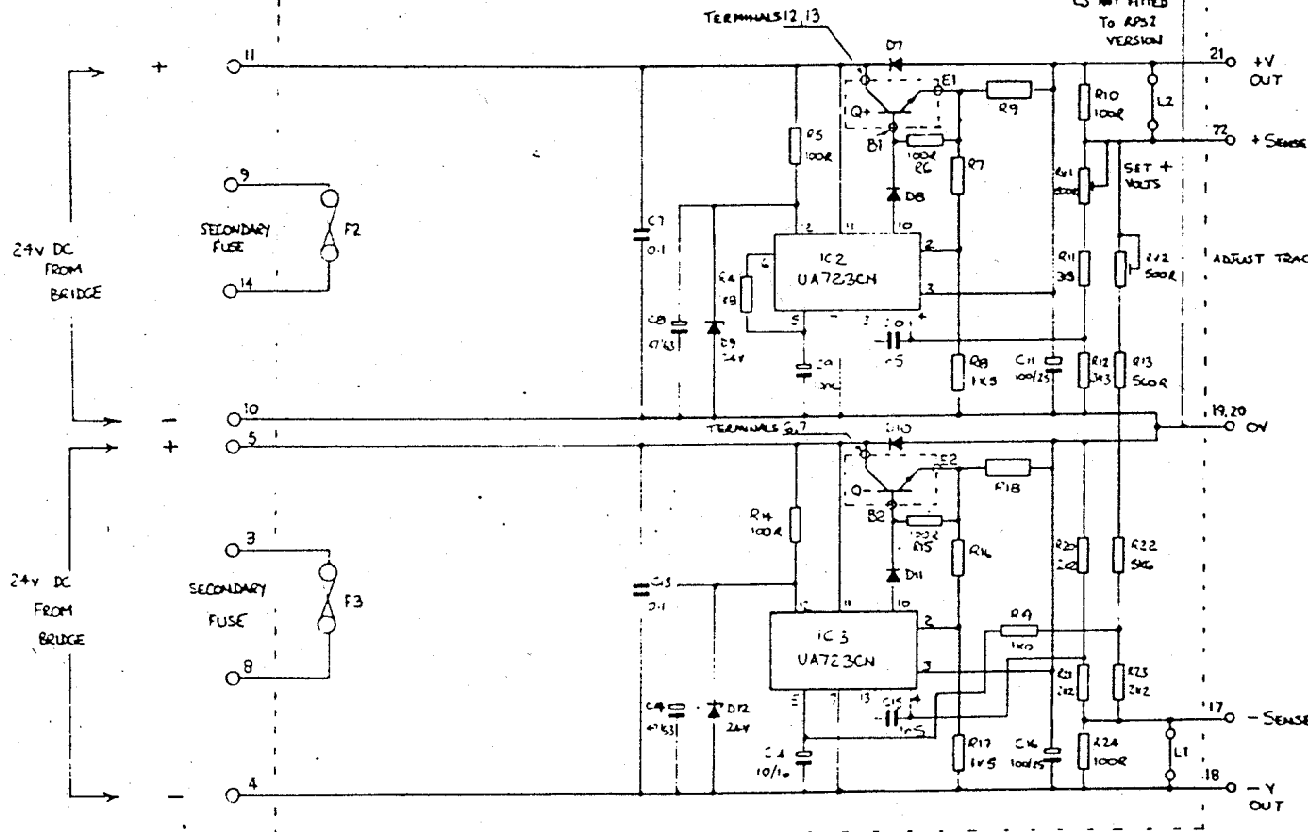
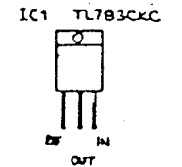
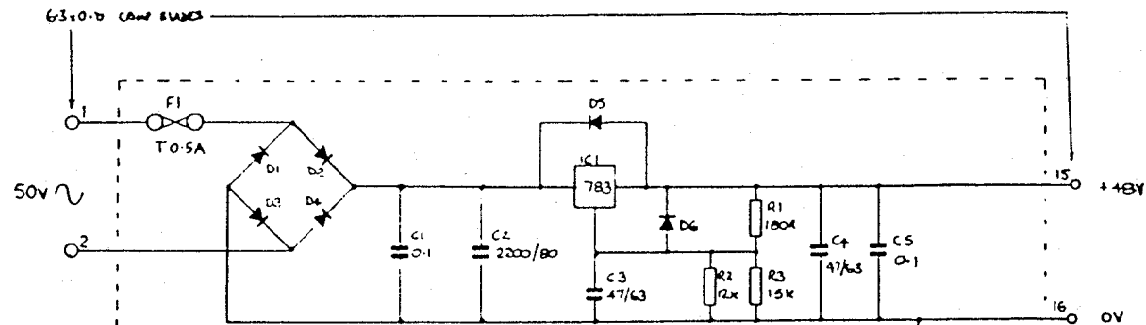
WARNING – HIGH VOLTAGES

Power Supply Unit (PSU) work should only be carried out by qualified personnel.

We recommend that you use an approved Allen & Heath service centre for all power supply work.

Please contact your local Allen & Heath distributor for more details.

<http://www.allen-heath.com/>

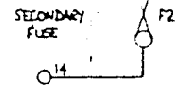


ADJUST TRACKING

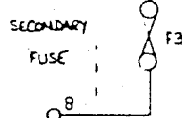
	RPS2	
	A	B
SWAY	5A	5A
DIFF. CURRENT	5AMP	3AMP
CURRENT LIMIT (SC)	2AMP	1AMP
D1 - D7 DIO	1N4002	1N4002
R9, R18	2 x 0.68 1/4 W	1 x 0.68 1/4 W
R7, R16	330 R	330 R
F2 F3	T6A	T4A
Q+	Q3,4	Q1
Q-	Q5,6	Q2
D9, D11	LINK	LINK
L1	FIT	FIT
L2	FIT	FIT
L3	OMIT	OMIT

AC INPUT DETAILS SHOWN ON DWG. MBD185

24V DC FROM BRIDGE



24V DC FROM BRIDGE



REV.	DATE	BY	CHKD.	DESCRIPTION
1	1.8.75			ISSUE FOR PRODUCTION
2	1.11.75			REVISED TO FIT NEW BOARD

STANDARD NOTES:
ALL DIMENSIONS IN MM
DO NOT SCALE DRAWING
THIRD ANGLE PROJECTION
REMOVE ALL BURRS & SHARP EDGES
SCALE

TOLERANCES
GENERAL ±0.25 mm
HOLE CENTRES ±0.15 mm
HOLE SIZES ±0.10 mm
UNLESS STATED OTHERWISE

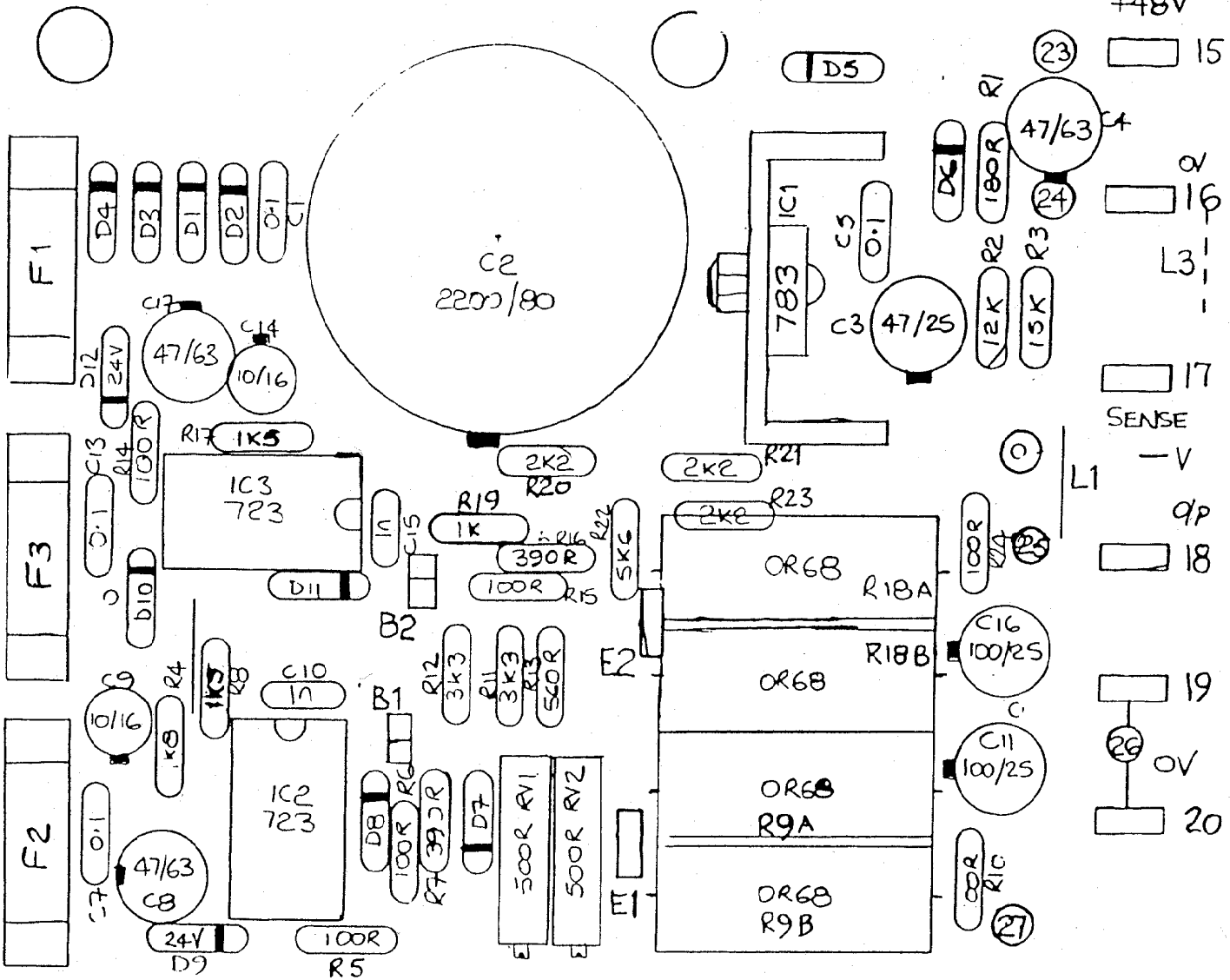
FINISH

NOTES

UNIT TITLE
PSU PCB
AG0175 ISS 2
DRAWING TITLE
CIRCUIT DIAGRAM

AHB ALLIANCE HARDWARE MANUFACTURING
 PRECISION AND RELIABILITY
 THROUGH TECHNOLOGY
 CONTACT: 01273 835111
 ADDRESS: 1000 INDUSTRIAL PARK, SOUTH LINDSEY, LINCOLN LN6 3JY
 CHECKLIST MBD186

- 1 ~ 50V
- 2
- 3 2
- 4 1
- 5 +
- 6 C
- 7 C
- 8 2
- 9 2
- 10 1
- 11 +
- 12 C
- 13 C
- 14 ~



MBIAHB
 PSU PCB
 AGO175 Iss2
 COMPONENT SIDE

SET + VOLTS
 SET TRACKING
 VALUES APPLY TO RPS2 ASSY.

- +48V
- 15
- 16
- L3
- 17
- SENSE
- V
- 18
- 19
- 20
- 21
- 22