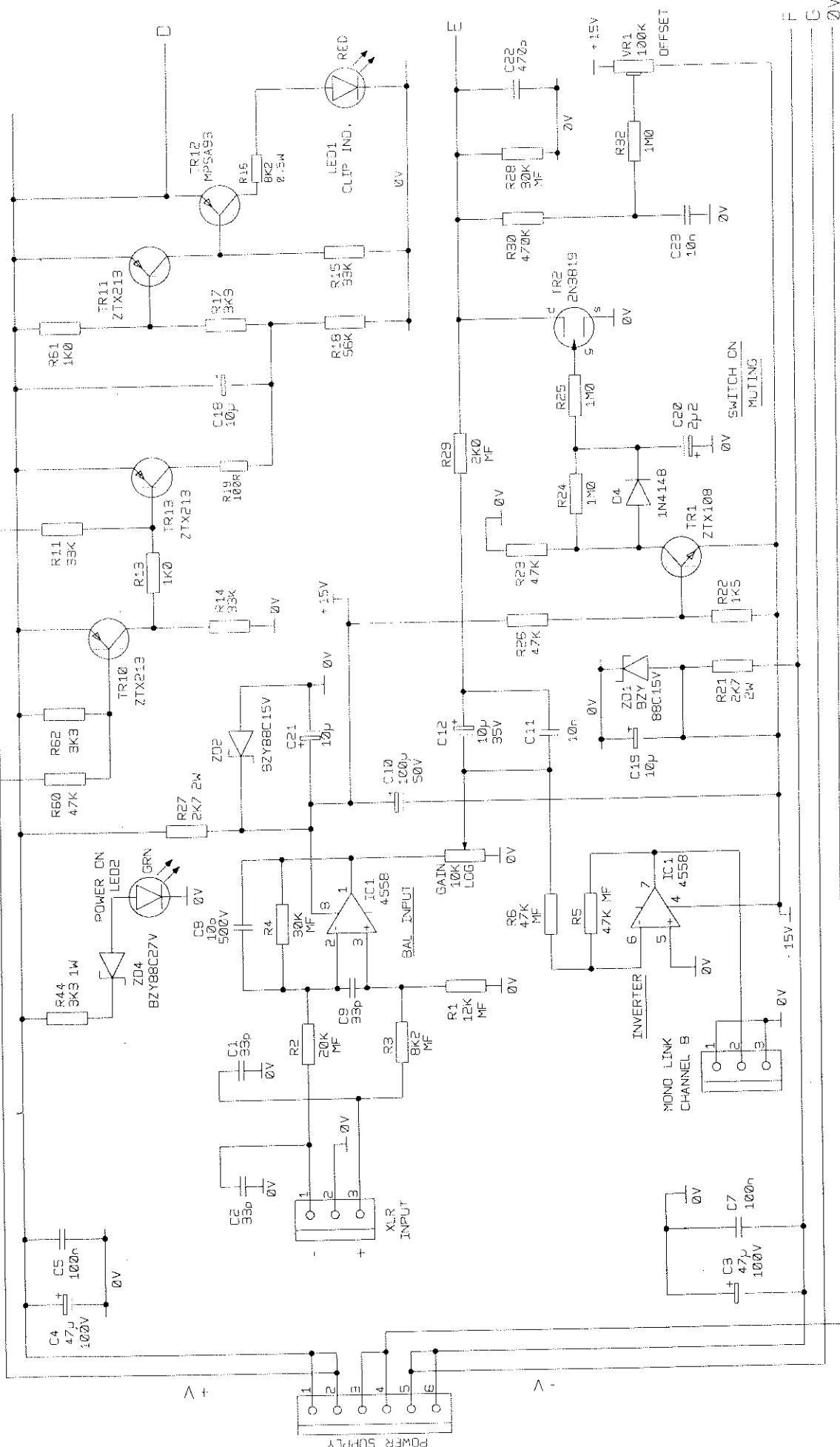
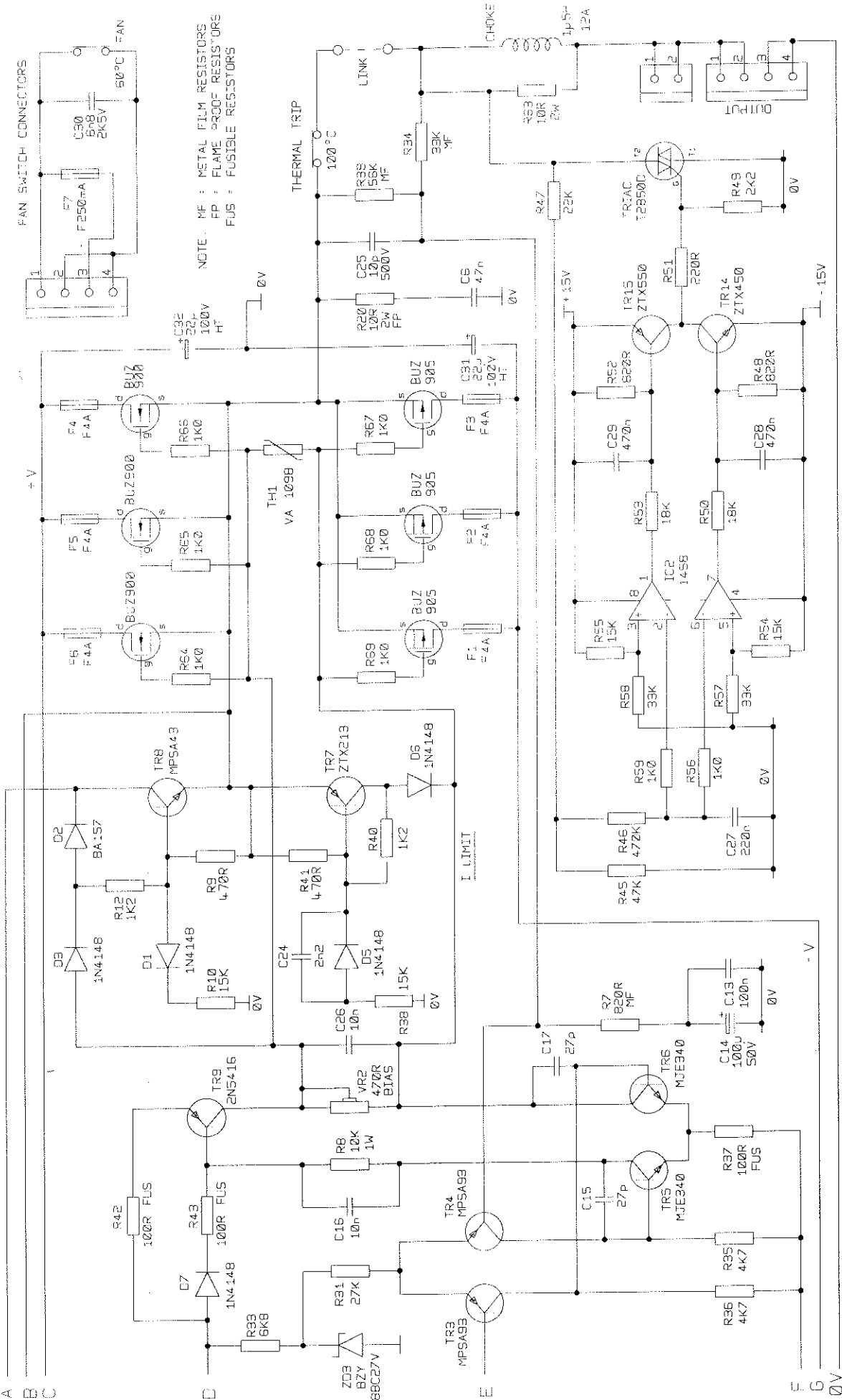


NOTE: MF : METAL FILM RESISTORS
 FP : FLAME PROOF RESISTORS
 FUS : FUSIBLE RESISTORS



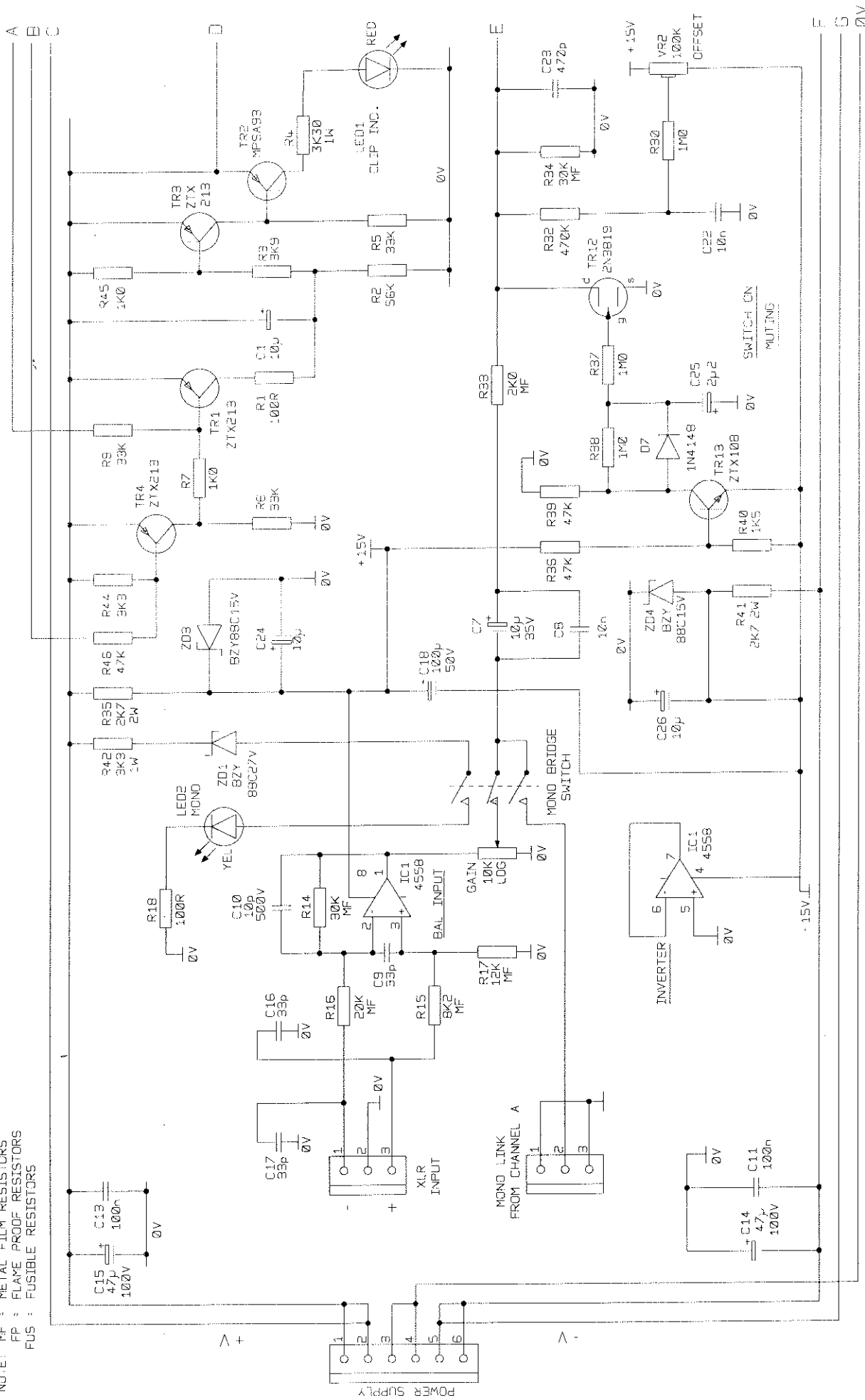
CITRONIC LTD. © -ALTFAX ROAD BOWENHILL WILTSHAM WILTSHIRE SN12 6UB		MODIFICATION DETAILS 9 M286 10 DC043 NEW MOSFET REPLACEMENTS 29/11/93 11 DC(138/157) SPEAKON & EMC MOD 01/04/96		DATE 01/04/96	SHEET 1 OF 2
		TITLE PPX 450 AMPLIFIER CHANNEL A CIRCUIT DIAGRAM PC10614A.DGM	DRAWN APPD.	DATE 01/04/96	SHEET 1 OF 2



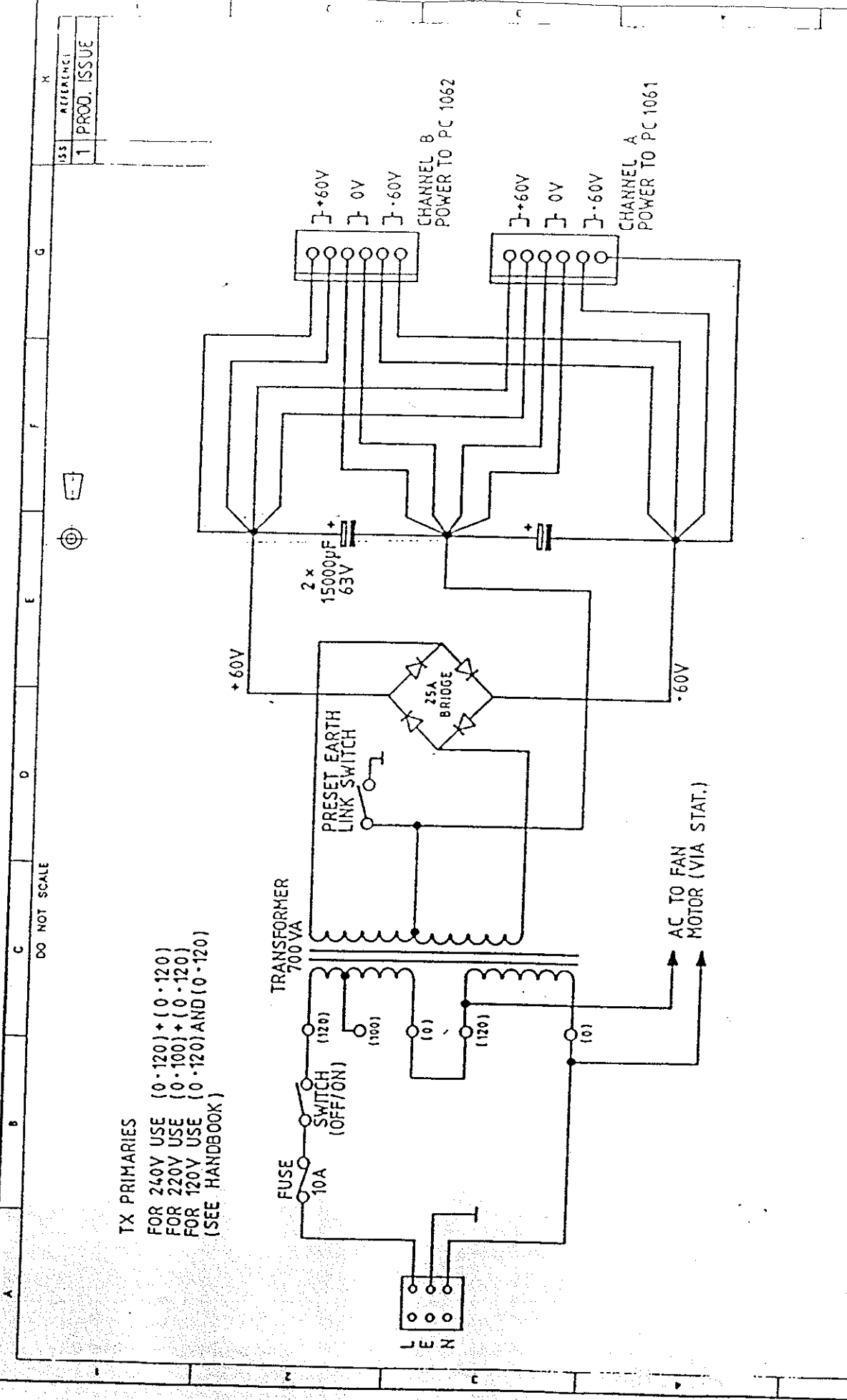
NOTE: MF = METAL FILM RESISTORS
 FP = FLAME PROOF RESISTORS
 FUS = FUSIBLE RESISTORS

CITRONIC LTD. © HALIFAX ROAD BOWERSHILL MELKSHAM WILTSHIRE SN12 6J9		MODIFICATION DETAILS M286 DC043 NEW MOSFET REPLACEMENT DC(138/157) SPEAKER & EMC MOD	DATE 15/01/87 29/11/93 01/04/96	DRAWN APPD.	TITLE PPX 450 AMPLIFIER CHANNEL A CIRCUIT DIAGRAM	DATE 01/04/96	SHEET OF 2
ISSUE	9						
	10						
	11						
PC10614B.CGM PC10614/4						DRG NO FC10614/4	ISSUE 11

NOTE: MF : METAL FILM RESISTORS
 FP : FLAME PROOF RESISTORS
 FUS : FUSIBLE RESISTORS



ISSUE	6	MS11	DATE	26/08/89	DRAWN	TITLE	PPXL50 AMPLIFIER	DATE	01/04/96	SHEET	1
	9	DC043 NEW MOSFET REPLACEMENT		29/11/93		CHANNEL B				OF	2
	10	DC043B/157) SPEAKER & EMC MOD		01/04/96	APPD.	CIRCUIT DIAGRAM		ORG No		ISSUE	
											PC1062/+
											PC10624A.DGM
											SN12 6UB
											MELKSHAM
											WILTSHIRE
											BOMERHILL
											HALIFAX ROAD
											CITRONIC LTD. ©



TX PRIMARIES
 FOR 240V USE (0.120) + (0.120)
 FOR 220V USE (0.100) + (0.120)
 FOR 120V USE (0.120) AND (0.120)
 (SEE HANDBOOK)

ISS	REFERENCE
1	PROD. ISSUE

CITRONIC HALIFAX ROAD, BOWENHILL, MELBESHAM WILTSHIRE Telephone (01231) 705800	TOLERANCES UNLESS OTHERWISE STATED DIMENSIONAL 1 ANGULAR 1 WORK TO BS 208	MATERIAL: TREATMENT: FINISH: SCALE:	DRAWN W.A.V. CHECKED APPROVED	ORIGINAL TITLE: PPX 450 PSU ASSY CIRCUIT DIAGRAM	USED ON: PPX 450	SHEET 1 of 1 ISSUE 1
	DO NOT SCALE		A B C D E F G H		1 2 3 4 5	

FOR PDX900 OR PDX450 AMP (EARLY TYPE) 1

PC1061/2 ISSUES UP TO F (OLD TYPE) CONVERSION TO
MJE340 & 2N5416 DRIVERS.

① Change TR3 & TR4 FROM MPSW43 TO MJE340'S.

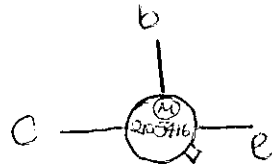


MPSW CONFIGURATION.
(PINOUT TOP VIEW)



② Change TR5 FROM MPSW43 TO 2N5416 Metal Can Type.

2N5416 CONFIGURATION.
(TOP VIEW).



MPSW CONFIGURATION
AS ABOVE.

(NOTE :- CONNECTOR JOINED TO CAN) (ALSO FITTED MICA SPACER & HEATSINK TO 2N5416)

③ Change D5, D7, D2 (1N4004) to BA157 Diodes.

④ Tag 2nd cap (0.0022 μ F) Evox Box Across D7.

⑤ Change D6 (1N4004) to 1N4148 Diode.

Test, Check DC offset & Bias.