

AD-4712

MOISTURE BALANCE

TECHNICAL INFORMATION

tech-AD-4712-v.1 89.07 OYM

MOISTURE BALANCE

PARTS LIST

AD-4712 MAIN BOARD

1/2

CIRCUIT SYMBOL or DRWG. NO.	PARTS NAME	DESCRIPTION	Q'TY
	7PZ:2044A	MAIN BOARD AD4712	1
C10~18	CC:0.022U	CERAMIC CAPACITOR 0.022 μ F	9
C2,5,9	CC:0.1U25V	CERAMIC CAPACITOR 0.1 μ F 25V	3
C6	CK:SM10VB100	ELECTROLYTIC CAPACITOR 100 μ F 10V	1
C3	CK:SM25VB100	ELECTROLYTIC CAPACITOR 100 μ F 25V	1
C8	CM:5002223K1	FILM CAPACITOR 0.022 μ F	1
C1	CT:1VR33	TANTALUM CAPACITOR 0.33 μ F 35V	1
C7	CT:1V010	TANTALUM CAPACITOR 1 μ F 35V	1
D5,6	DI:1S1588	DIODE	2
	ED:LM568AF	LCD	1
TH1	ES:SDT250S	THERMISTOR	1
BZ1	ET:20Z-32C-5V-N	BUZZER	1
	HT:6073PB	HEAT SINK	1
J1	JD:230-05-30	CONNECTOR	1
J2	JD:230-07-30	CONNECTOR	1
J5	JS:1C-09-14#2	IC SOCKET	1
(U7)	JS:10340-01-445	IC SOCKET	1
J3	JT:1-172429-2		1
J7	JT:172429-8	CONNECTOR	1
	MF:AMZ21	HYBRID IC	1
	PC:2044B	PRINT CIRCUIT BOARD	1
Q1,2,3,4,5	QT:C1815Y	TRANSISTOR	5
R17,20	RC:1K	CARBON RESISTOR 1K Ω 1/4W	2
R1~5,12,13,15,16	RC:10K	CARBON RESISTOR 10K Ω 1/4W	9
R27,28	RC:100K	CARBON RESISTOR 100K Ω 1/4W	2
R6,11	RC:15K	CARBON RESISTOR 15K Ω 1/4W	2
R18	RC:2.2K	CARBON RESISTOR 2.2K Ω 1/4W	1
R19	RC:2.7K	CARBON RESISTOR 2.7K Ω 1/4W	1
R29~36	RC:22K	CARBON RESISTOR 22K Ω 1/4W	8
R21	RC:220R	CARBON RESISTOR 220 Ω 1/4W	1
R14	RC:4.7K	CARBON RESISTOR 4.7K Ω 1/4W	1
R22	RC:750R	CARBON RESISTOR 750 Ω 1/4W	1
R7~9	RM:E316RB	METALIZED RESISTOR	3
R0	RM:1/21MF	METALIZED RESISTOR 1M Ω	1
R10	RM:100KF	METALIZED RESISTOR 100K Ω	1

PARTS LIST

A D — 4 7 1 2

POWER UNIT

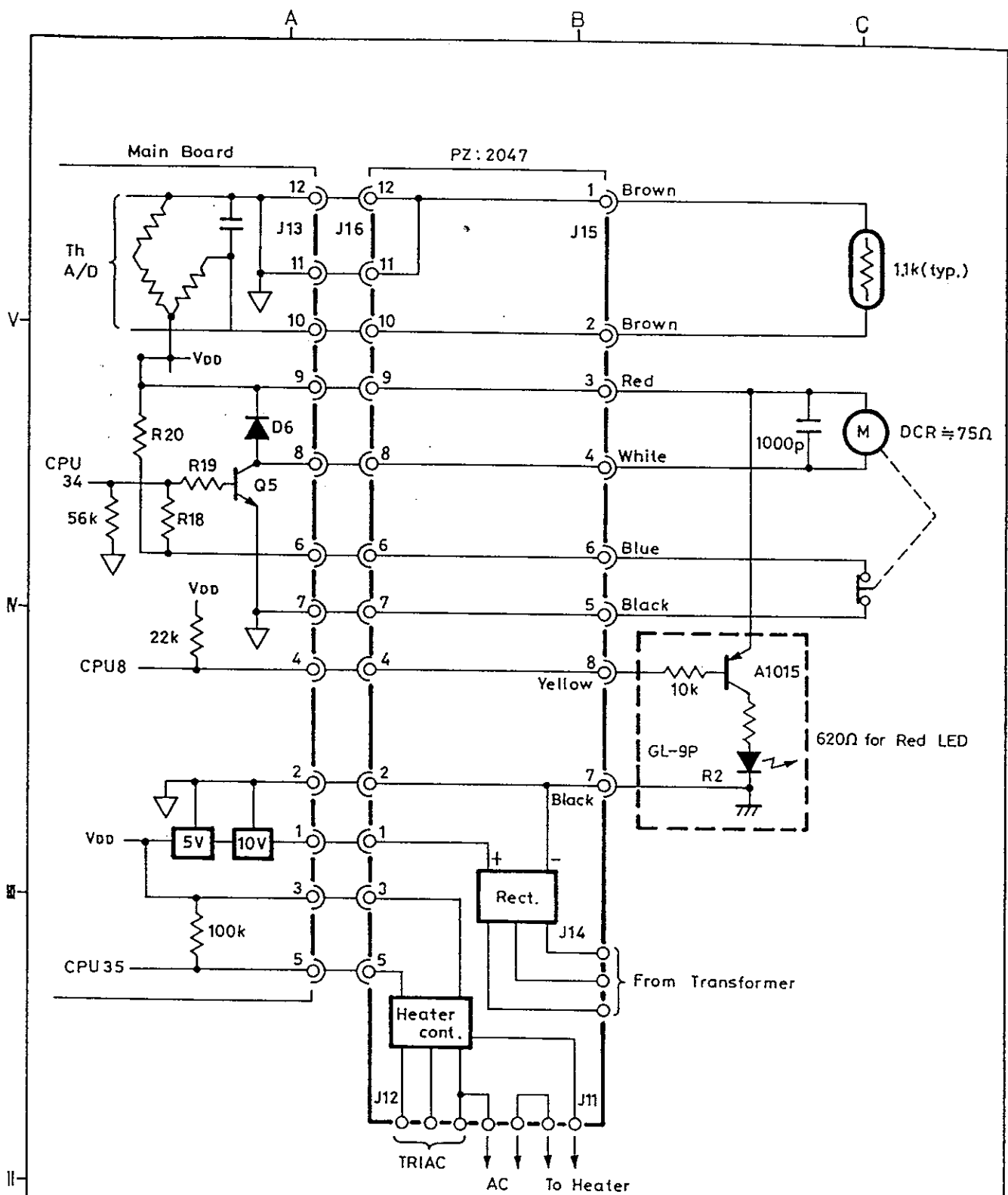
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AD4712 EXPLODED VIEW -1/2

DRG. NO.	PARTS NAME	DESCRIPTION	Q'TY
1	710:112305	WEIGHING PAN	
2	710:001190	TRIVET	
3	710:001192	ELEVATOR ASS'Y	
4	710:112296-01	UNDER COVER	
5	710:001191	DRYER ASS'Y AC100~120V	
(5)	710:001196	DRYER ASS'Y AC200~220V	
6	09:A34592A-1	UPPER CASE WITH FILTER	
7	05:A46740A	STRUT	
8	05:A40701	SPACER 6.5mm	
9	05:A48284A	LOAD CELL STOPPER STAND	
10	04:A34526D	CHASSIS	
11	04:A46312	LOAD CELL STOPPER	
12	04:A46310	LOAD ANGLE	
13	7LC:104-120	LOAD CELL	
14	05:A48283	LOAD CELL FITTING STAND	
15	04:A48282	LOAD CELL COVER	
16	05:A40331	SPACER 13mm	
17	02:A46923B	BLANK PANEL	
18	07:A46854A	CONNECTOR STAND	
19	03:A10063E	LOWER CASE	
20	07:A46735A	ADJUSTABLE FOOT	
21	05:A44645A	LEVEL HOLDER	
22	04:A47459	CASE FITTING PLATE	
23		POWER SWITCH	
24	7PZ:2047	POWER BOARD UNIT	
25	TF:324A	TRANSFORMER	
26	KO:482B	CABLE	
27	FS:F7142-10A	FUSE	
28	FH:F-64AD	FUSE HOLDER	
29	TM:ML-2015D-3P	TERMINAL	
30	NF:ZGB22-1-01	NOISE FILTER	
31	KO:432D-21-6	CABLE	
32	KO:527-A/A	POWER CABLE ASS'Y (PLUG:A2)	
(32)	KO:527-B/A	POWER CABLE ASS'Y (PLUG:BF)	
(32)	KO:527-C/A	POWER CABLE ASS'Y (PLUG:C)	
(32)	KO:527-S/A	POWER CABLE ASS'Y (PLUG:S)	

AD4712 EXPLODED VIEW -2/2

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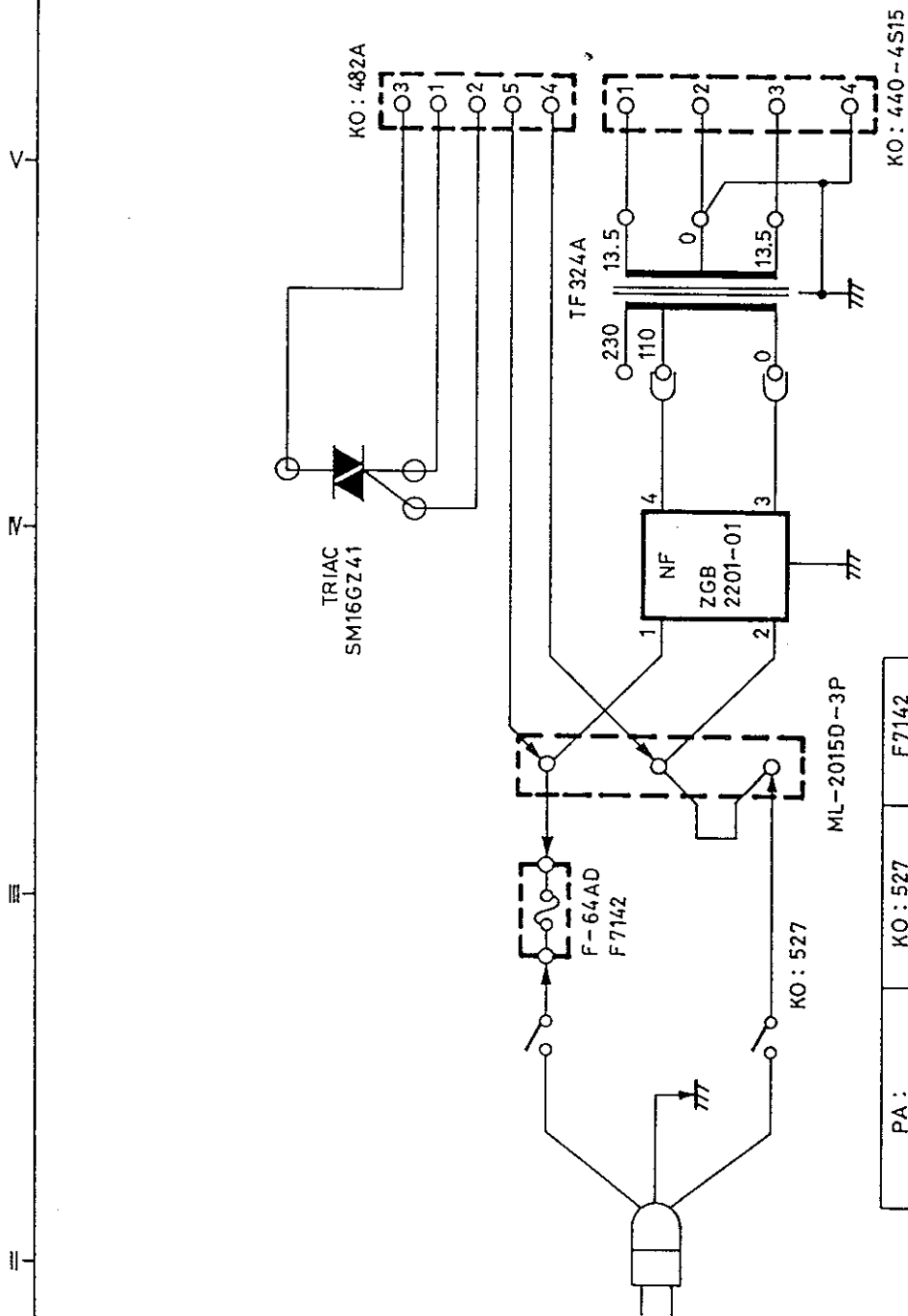


				Model	AD4712
Symbol	Date	By	Revision No.	Description	Heater Section
				Stock No.	
				Drwg. No.	

A

B

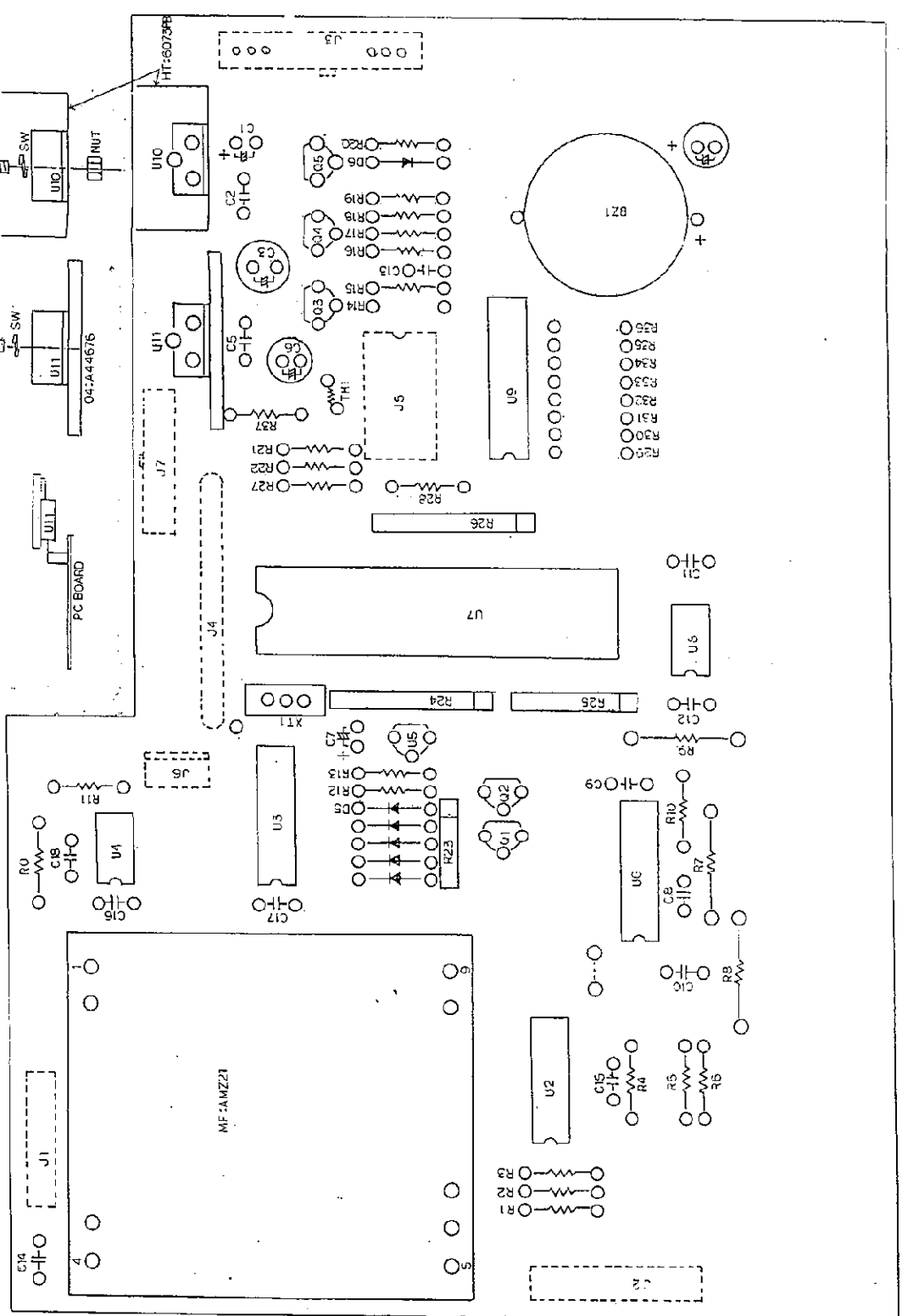
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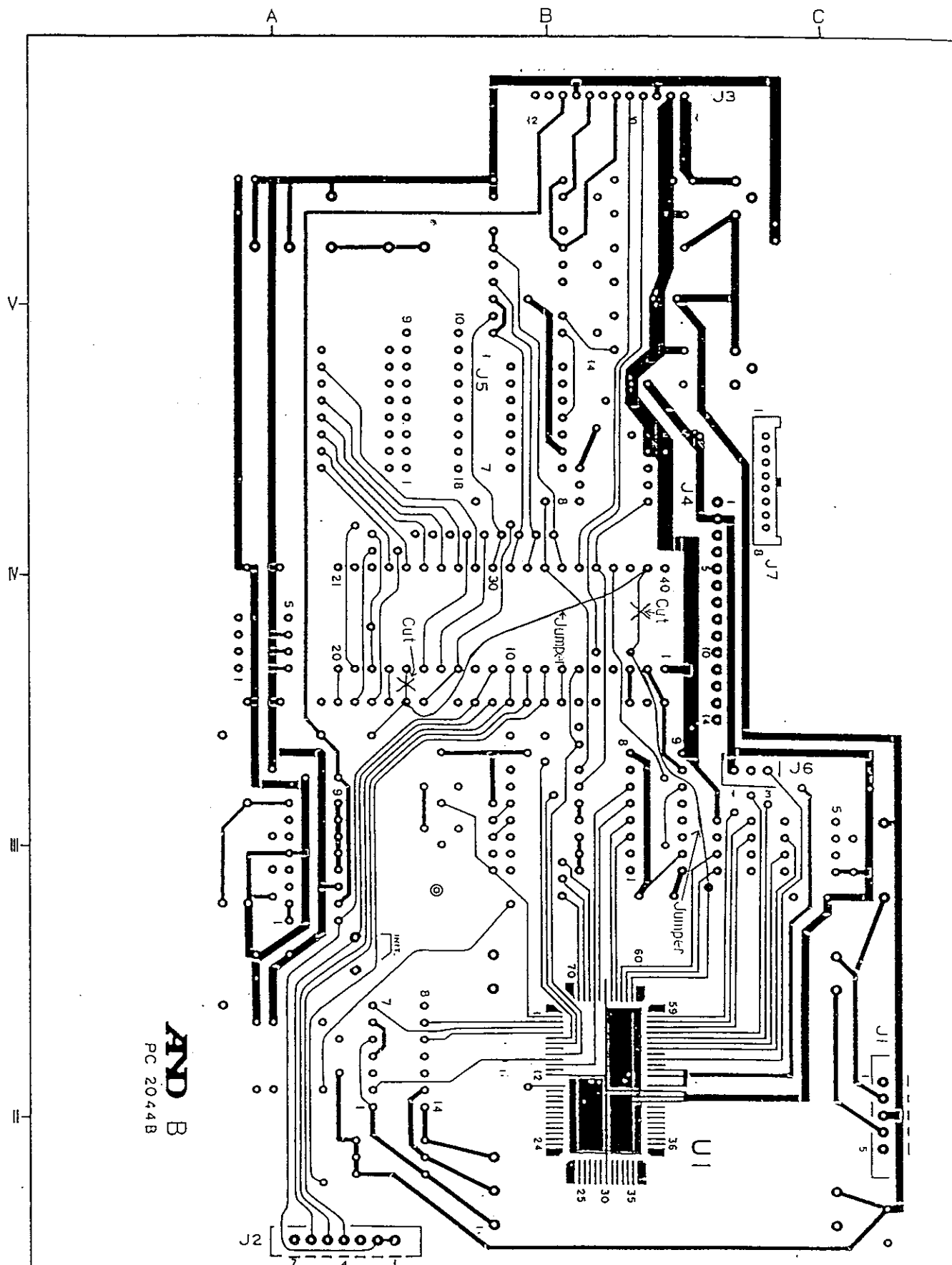
PA:	KO: 527	F7142
PA: 190AD-1	-A/A	-10A
PA: 190AD-2	-C/A	-3A

				Model	AD4712
Symbol	Dat	By	Revision No.	Description	
				Stock No.	
				Drwg.No.	EC4-00151

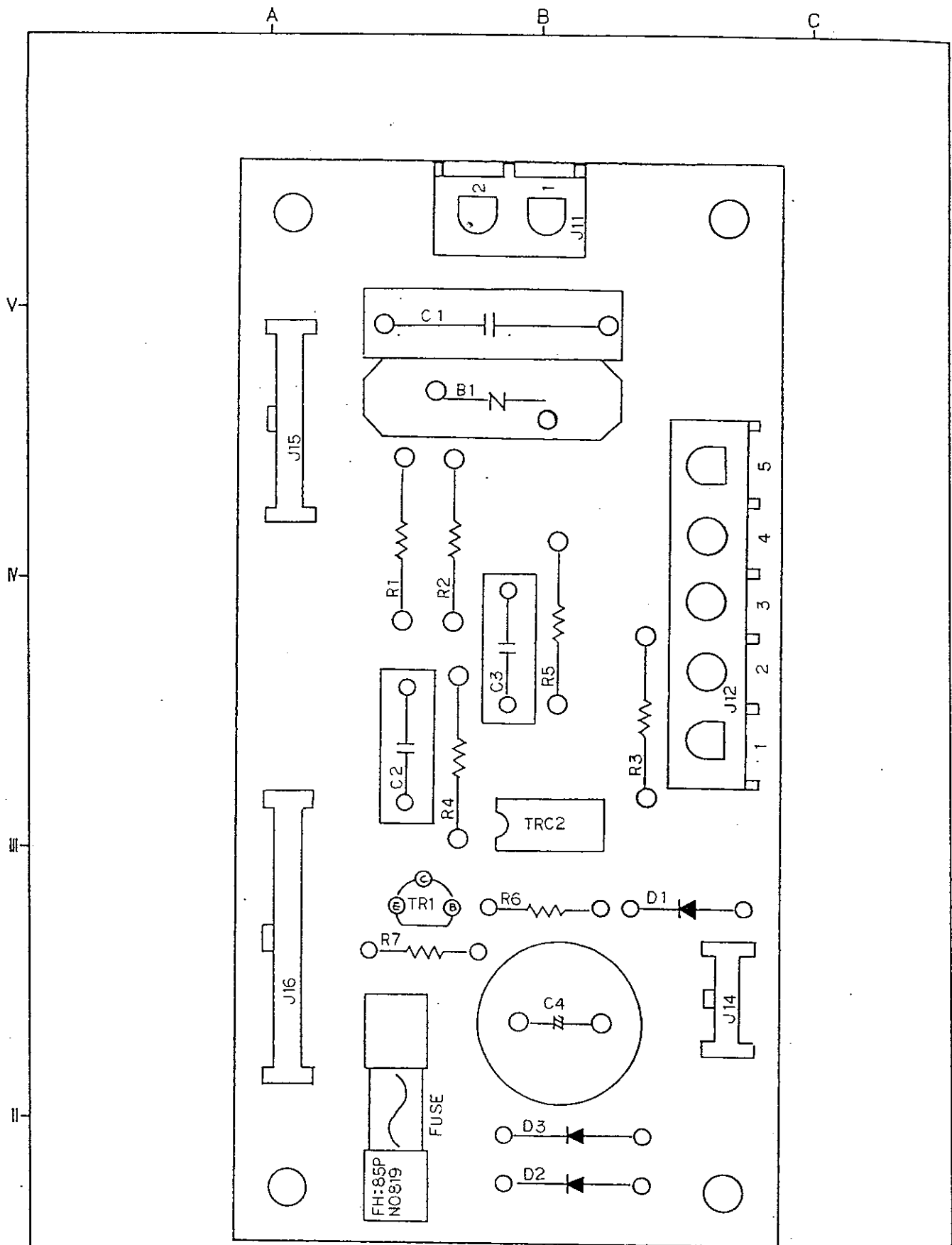
A B C D E F G



Symbol	Date	By	Revision No.	Model	AD4712
				Description	MAIN BOARD
				Stock No.	PZ-2044 A 1/3
				Draw No.	KZ-00639



				Model	AD4712
Symbol	Date	By	Revision No.	Description	MAIN BOARD
				Stock No.	PZ:2044 A 3/3
				Drwg.No.	KZ ₃ -00639



				Model	AD4712
Symbol	Date	By	Revision No.	Description	POWER UNIT
				Stock No.	PZ:2047
				Drwg.No.	KZ ₄ -00335

EXPLODED VIEW

