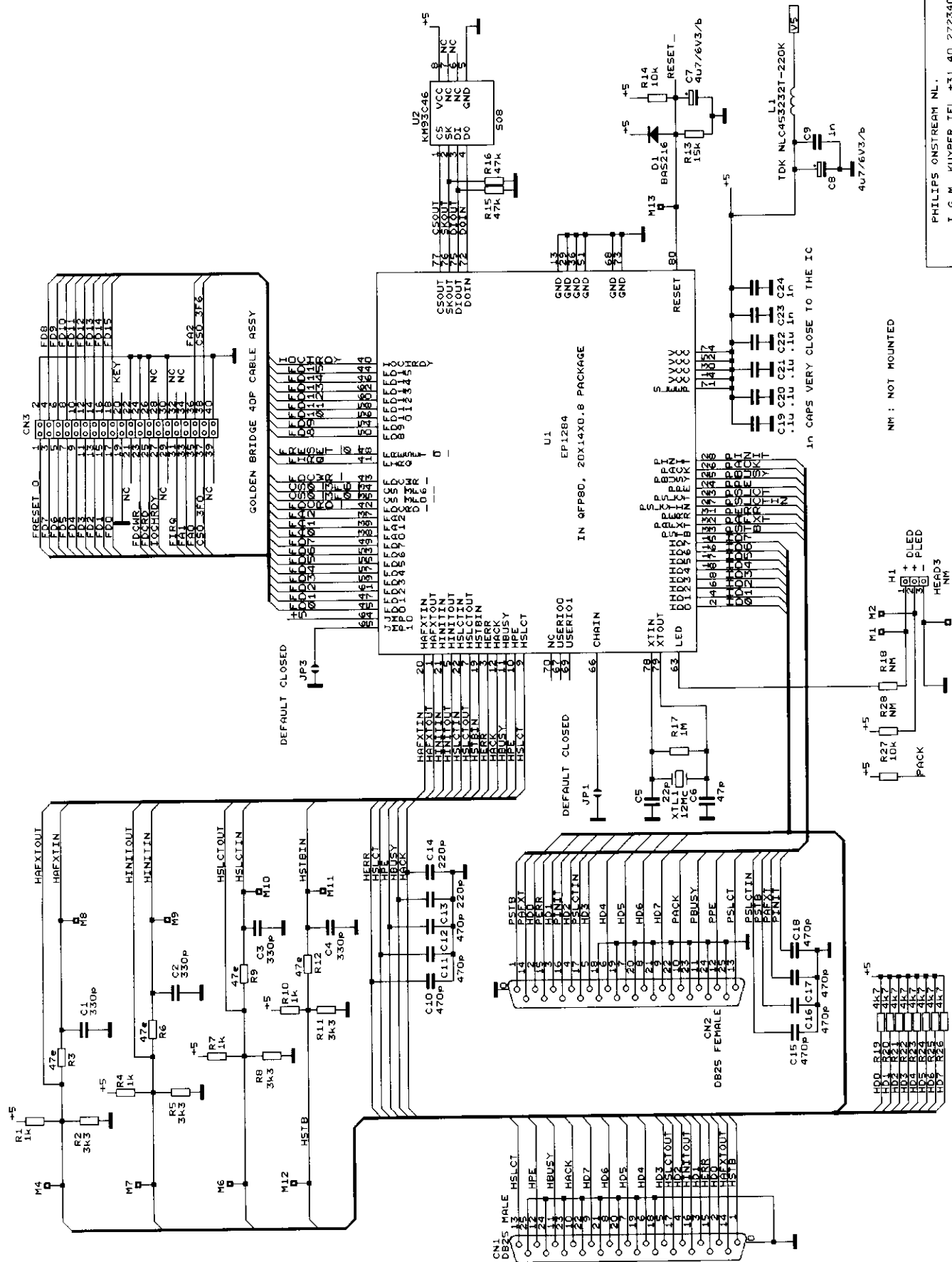


FCC ID: EENDP309807

Onstream product

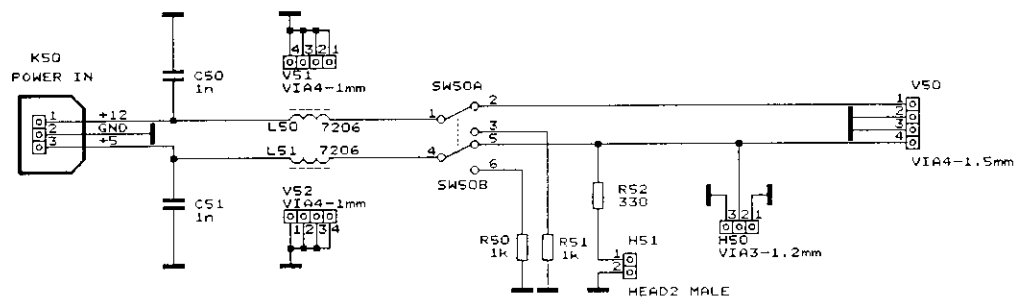
EXHIBIT NEEDED FOR FCC CERTIFICATION
EUT: OnStream; Type: DP30

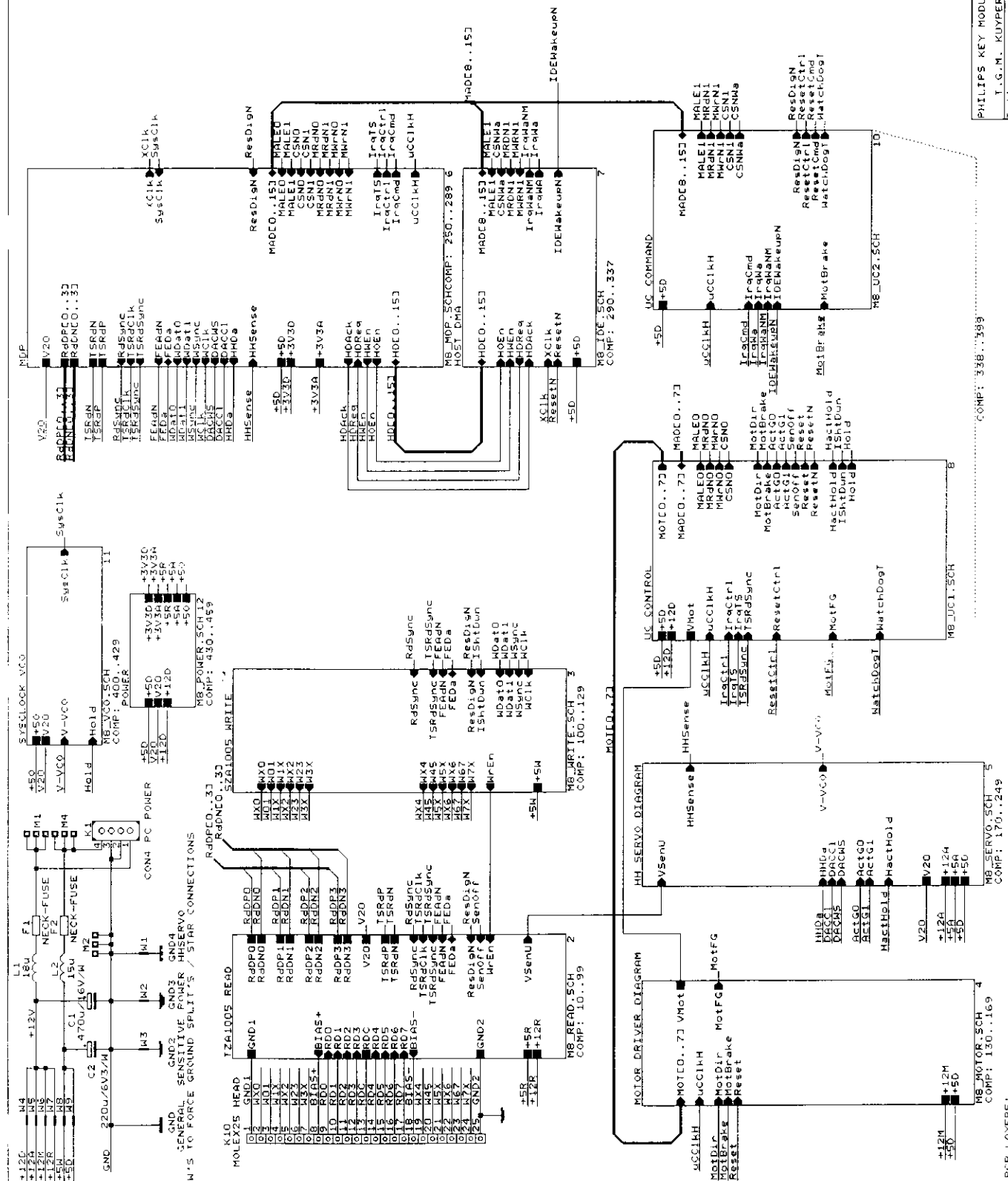
Schematic diagram



NM: NOT MOUNTED

PHILIPS ONSTREAM NL1
 I.G.M. KUYPER TEL +31 40 2723406
 Size Document Number
 A3
 Date: October 22, 1998 Sheet 1 of 1





PHILIPS KEY MODULES - MAGNETIC RECORDING LAB
I.G.M. KUYPER - DBC - TEL. +31 40 272275
Title _____
UPPER DIAGRAM OF DICOMAX APPLICATION BOARD
Size Document Number
A3 M8_APP.SCH
Date: May 15, 1998 Sheet 1 of 12

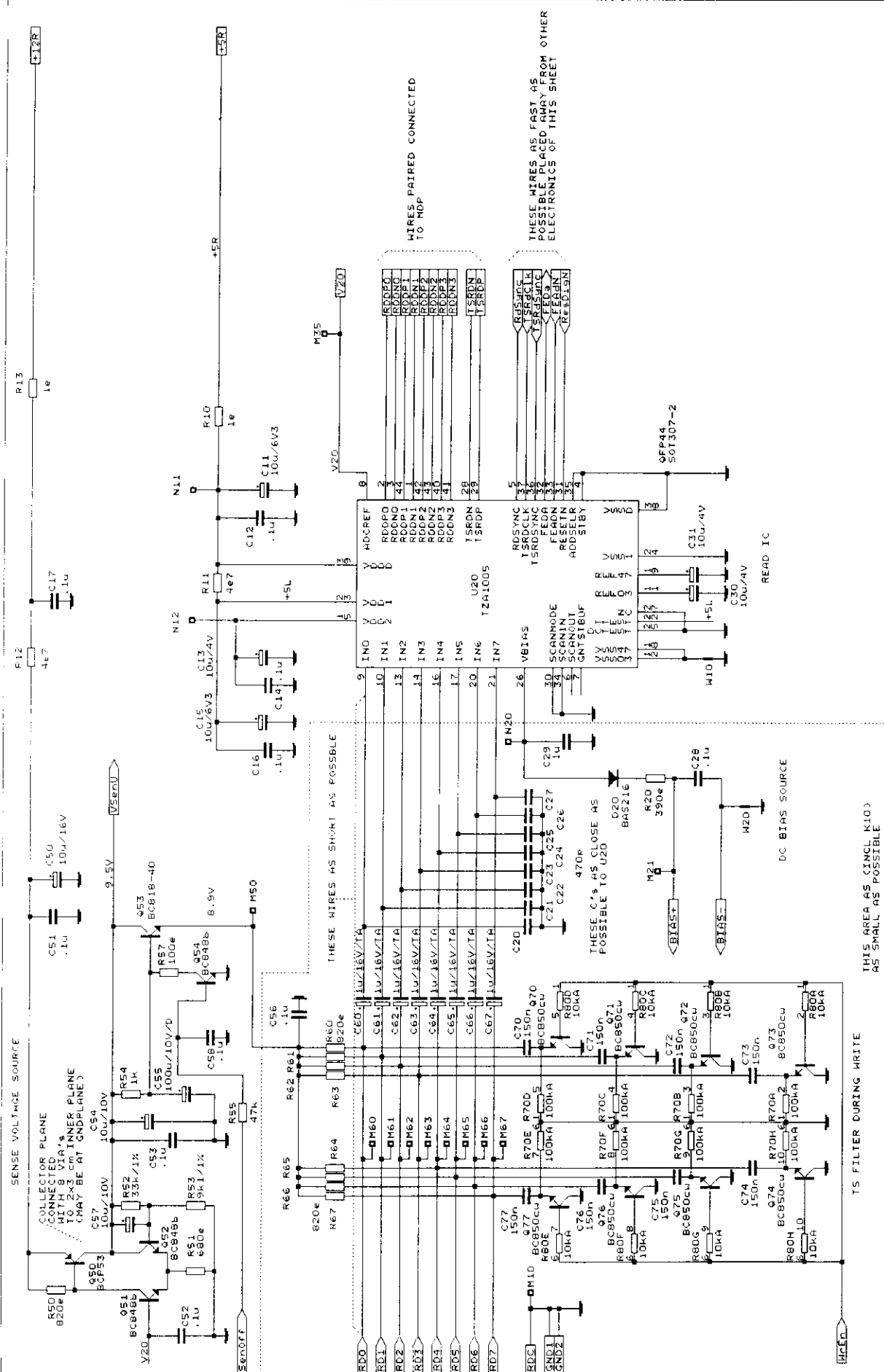
COMP: 338.399

Pcb Layers:

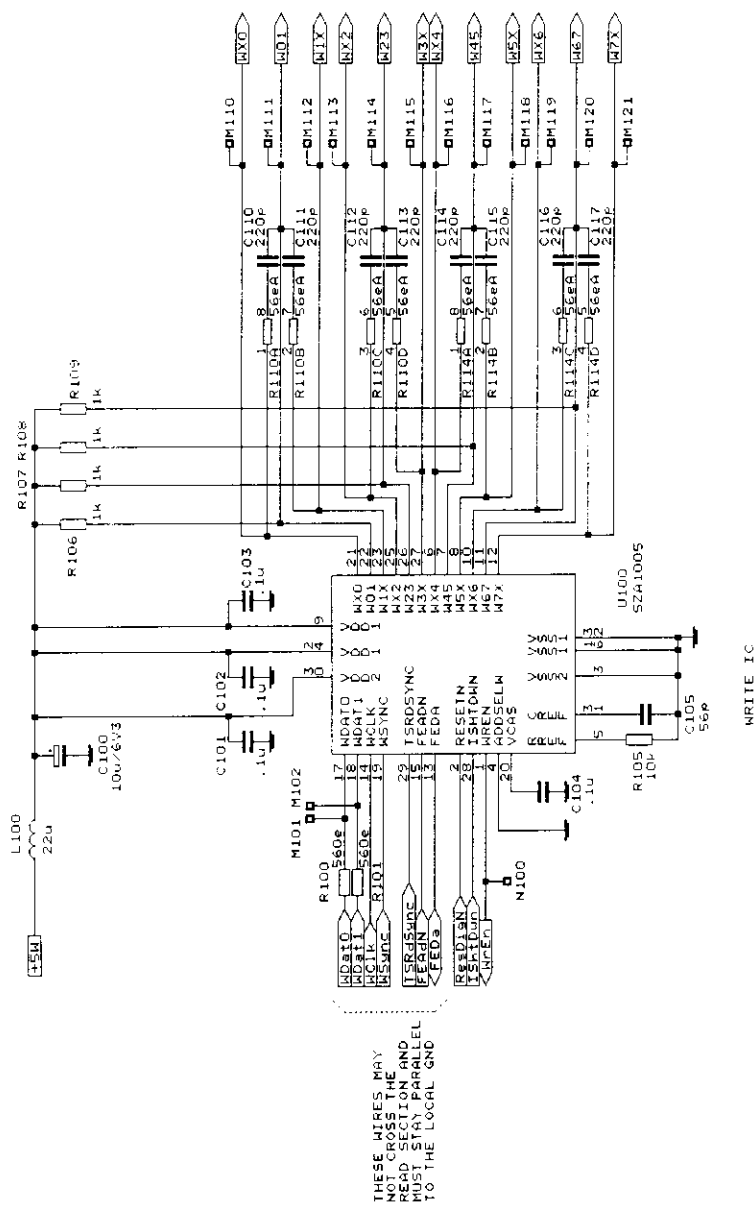
1: TOP; 2: SMD BUILDING HEIGHT), SMD COMPONENTS
3: ENL PLANE
4: PAPER PLANE, MOST POHRS AND MICALLANOUS WIRES
5: BOTTOM; BUILDINGHEIGHT SEE DRAWING, SMD & WIRE COMPONENTS

COMP: 170...249

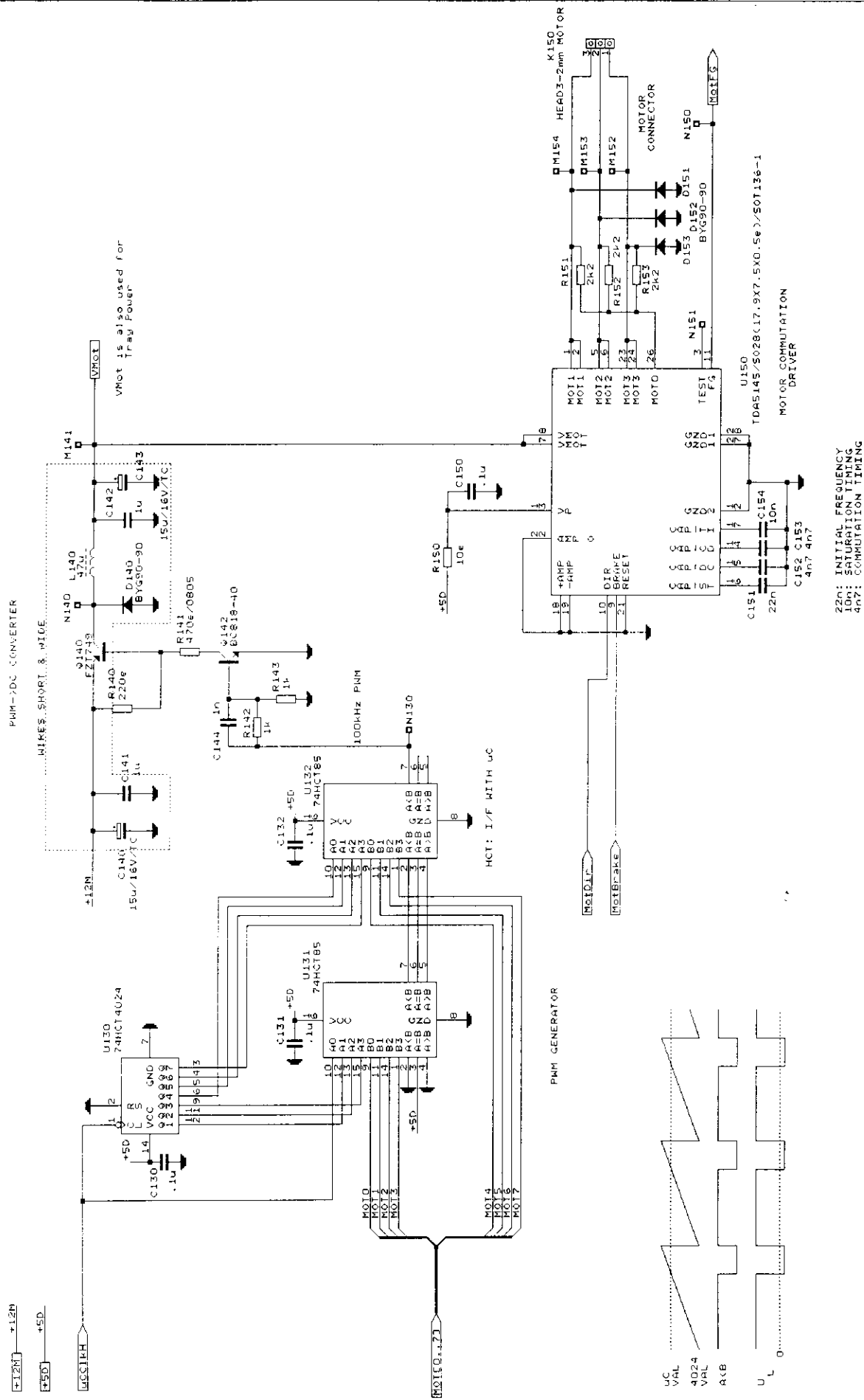
May 15, 1998 Sheet 1 of 12

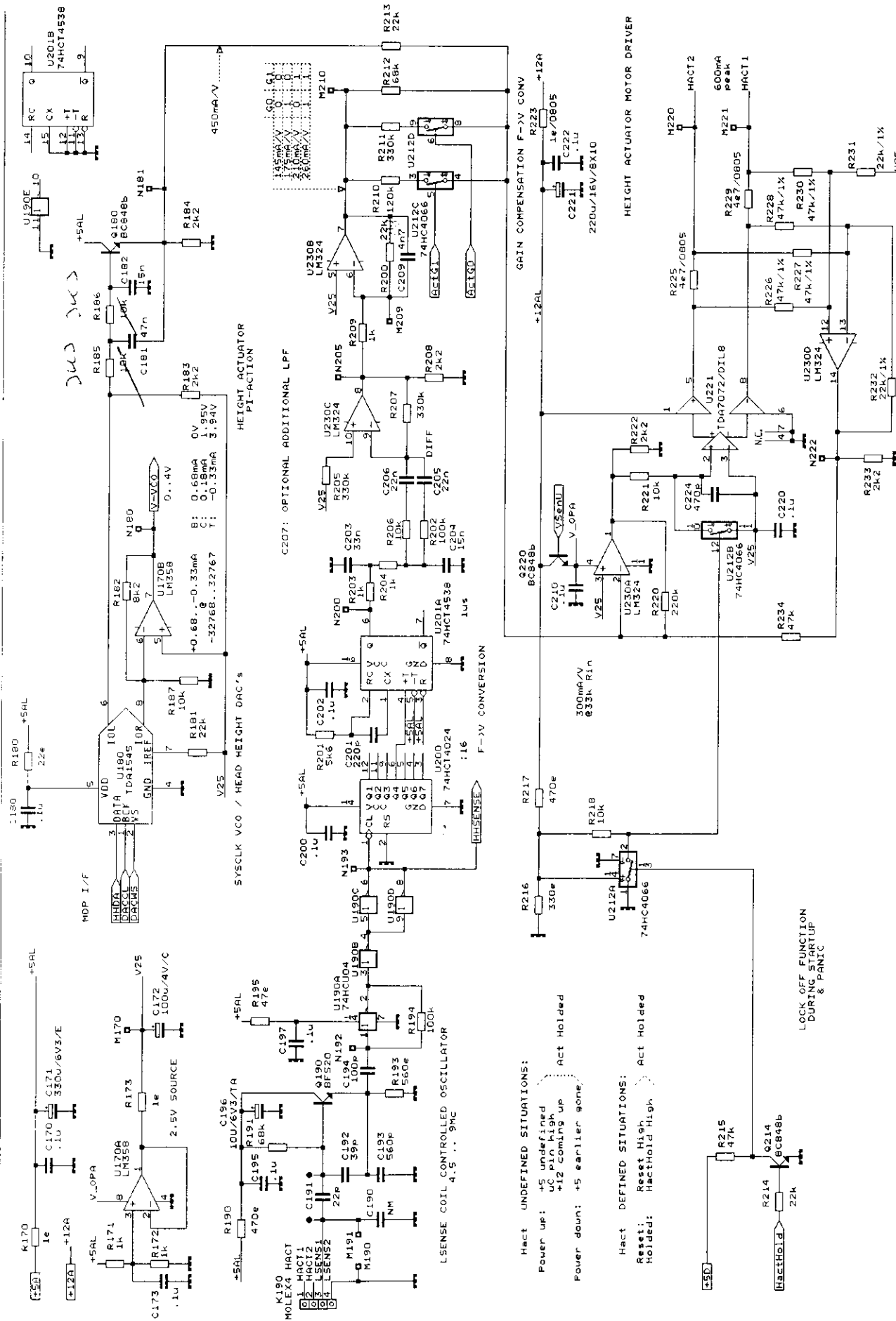


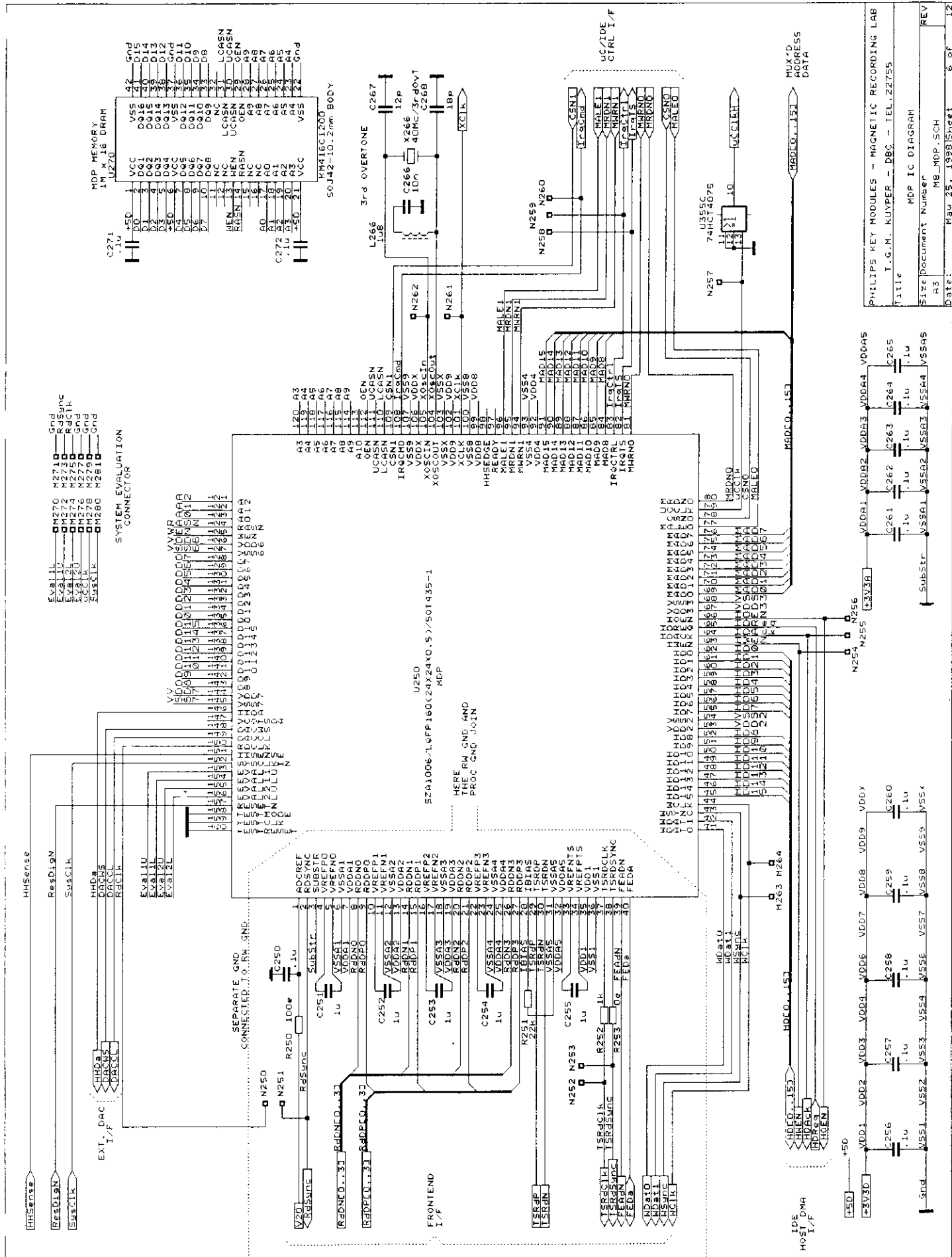
READ INPUT STAGE

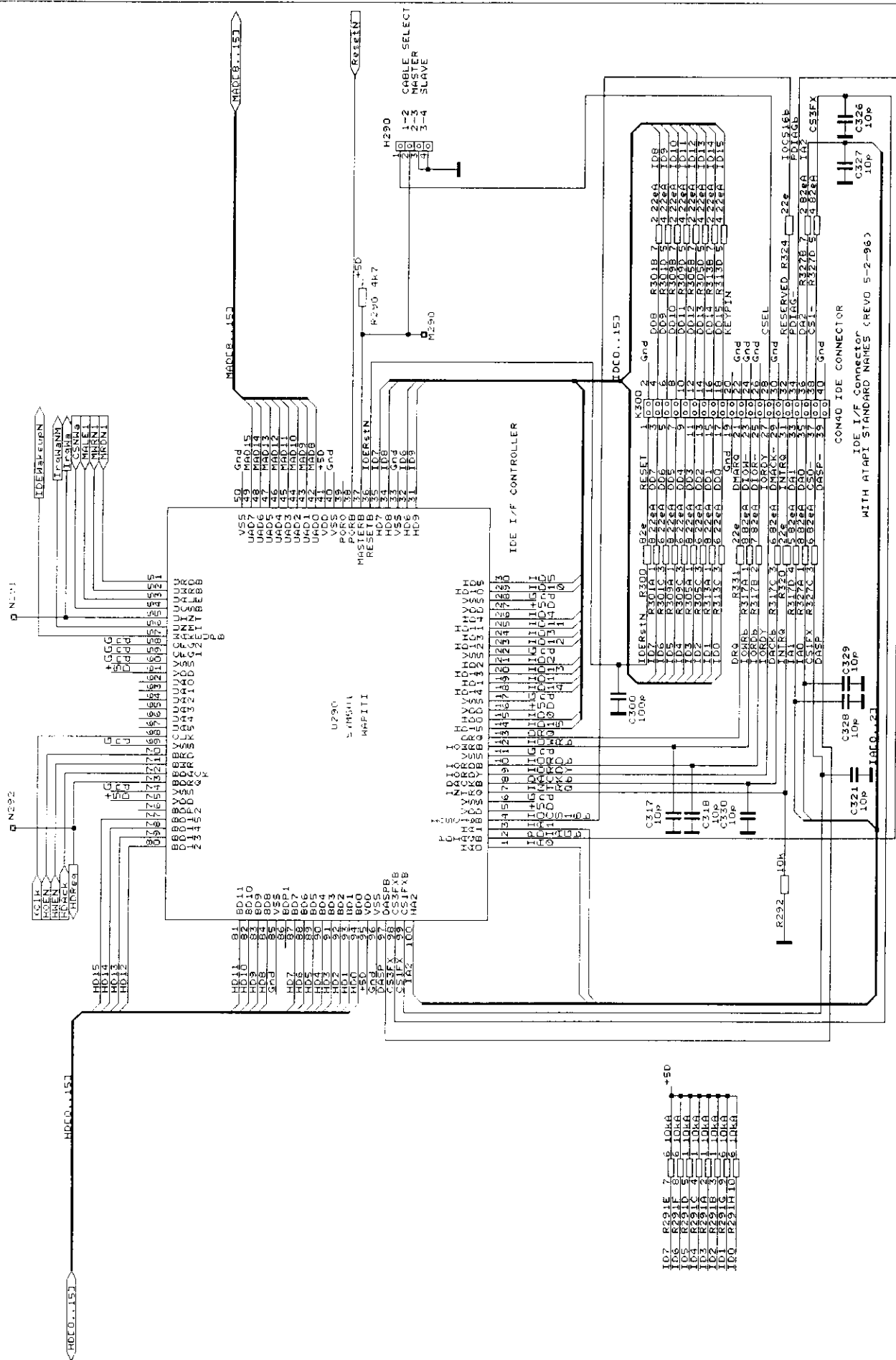


Document Number	REV
A3	12
ME WRITE, SCH	3 of 12
April 6, 1998	Sheet





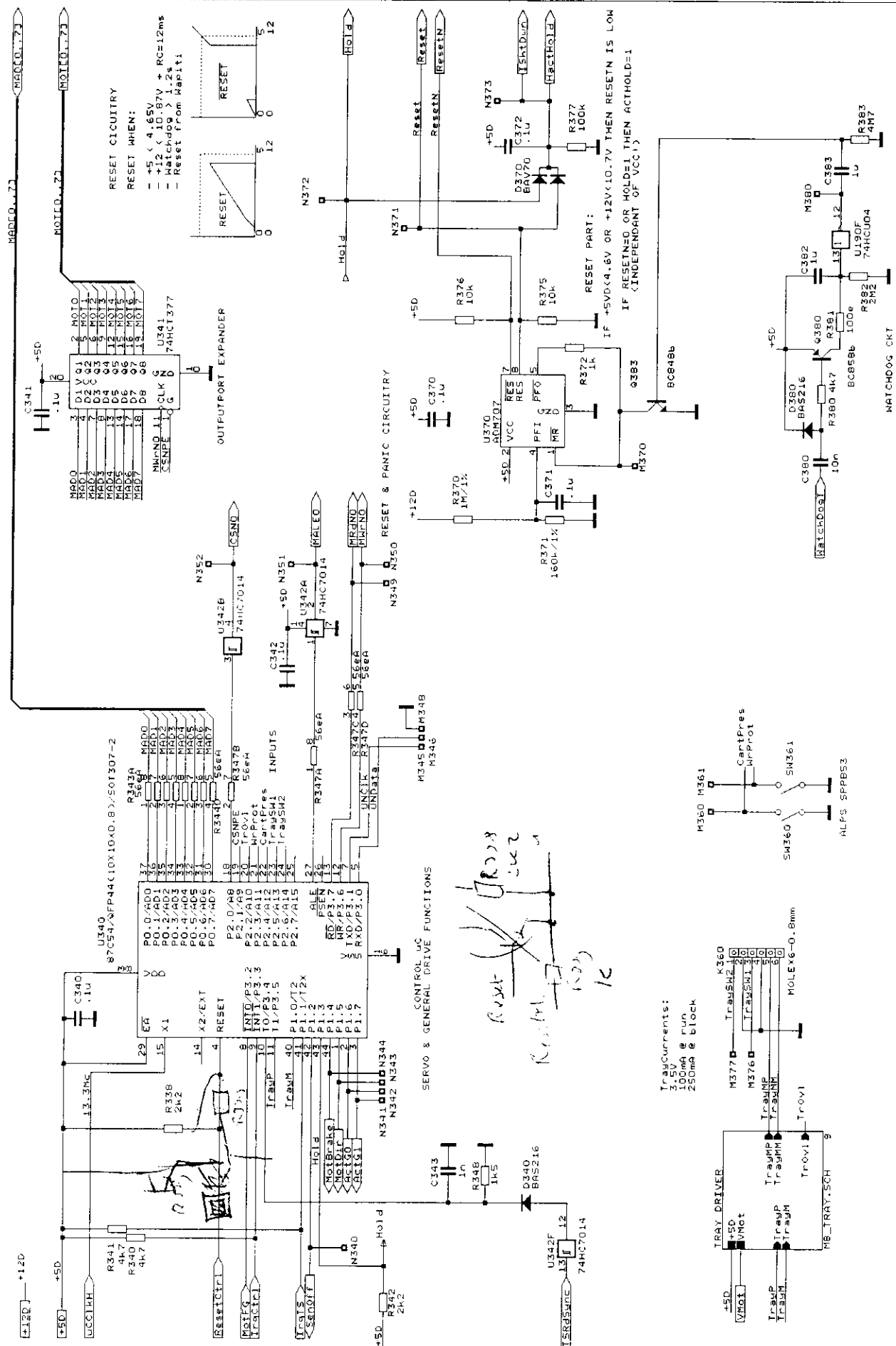




PLACE RESISTORS AS CLOSE AS POSSIBLE TO IDE CONNECTOR

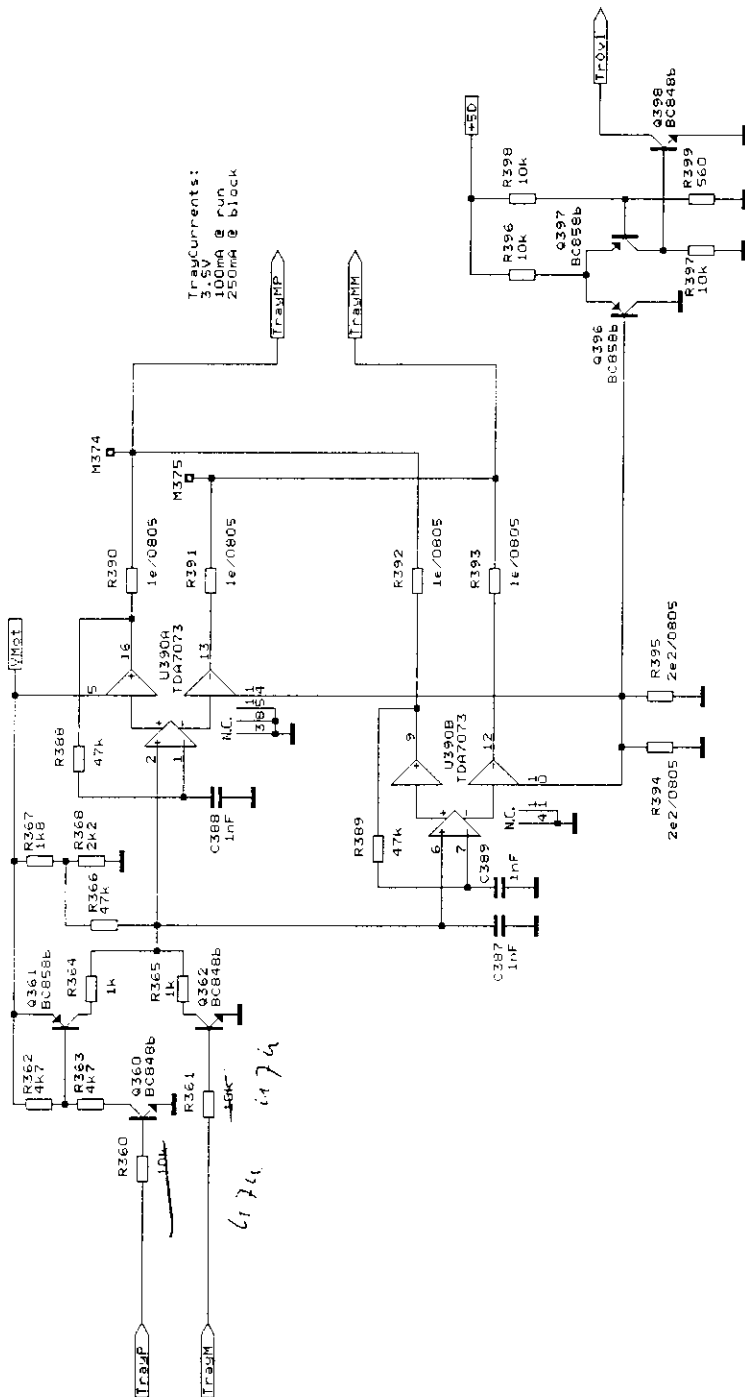
PHILIPS KEY MODULES - MAGNETIC RECORDING LAB
T.G.M. KUYPER - DBC - TEL.22755

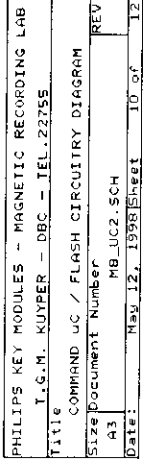
IDE HOST DMA INTERFACE DIAGRAM		REV
Size	Document Number	
A3	M8_IDE.SCH	
Date:	May 12, 1998	Sheet 7 of 12

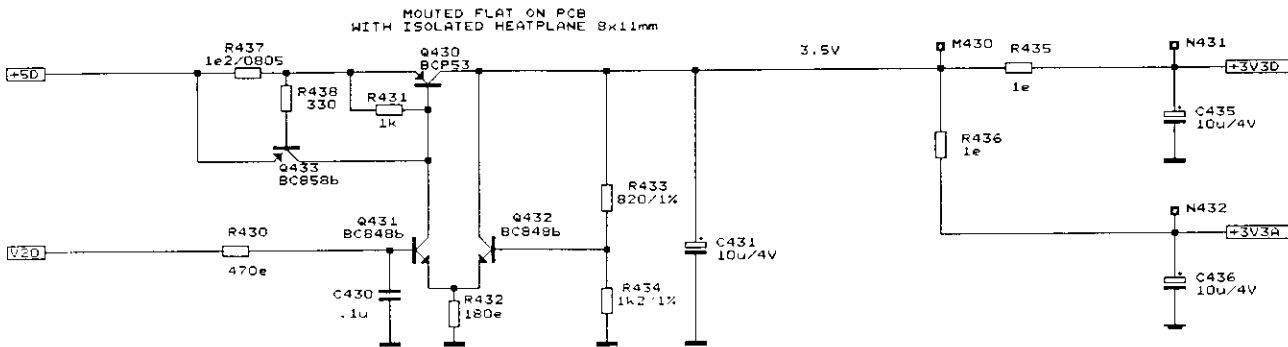


PHILIPS KEY MODULES - MAGNETIC RECORDING LAB	
Title	I.G.M. KUYPER - DBC - IEL 22755
Size	CONTROL UC / RESET CIRCUITRY DIAGRAM
Document Number	MB_UCSER.SCH
REV	8 of 12
Date	May 12, 1998

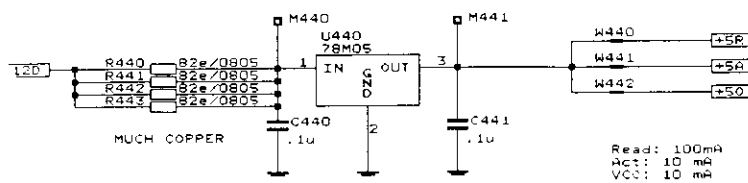
BIDIR TRAY MOTOR DRIVER







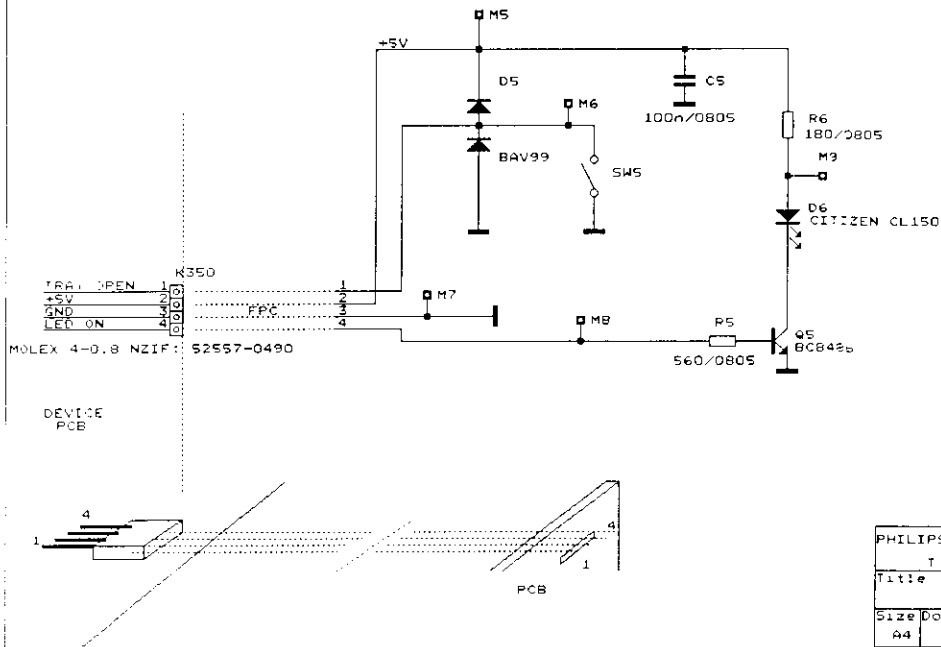
	IDD's:	P's	P SER Tr
A	150mA	450mW	490mW
D	100mA	300mW	



12V → 5V CLEAN POWER REGULATOR

PHILIPS KEY MODULES - MAGNETIC RECORDING LAB			
T.G.M. KUYPER - DBC - TEL.22755			
Title			
5V TO 3V CONVERSION			
Size	Document	Number	REV
A4	MS_POWER.SCH		
Date:	May 12, 1996	Sheet	12 of 12

PCB: 34.5 X 14.0 mm
 SINGLE LAYER
 1mm THICK
 FLEX SOLDERED ON PCB
 GND FILLED



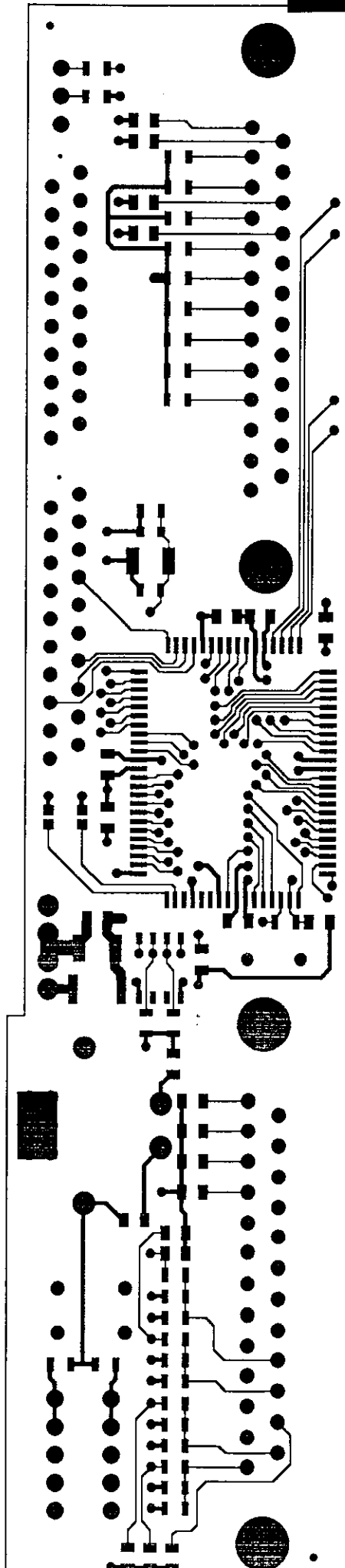
PHILIPS KEY MODULES - MAGNETIC RECORDING LAB		
T.G.M. KUYPER - DBC - TEL.22755		
Title		
LOADER FRONT I/F DIAGRAM		
Size	Document Number	REV
A4	M8_FRONT.SCH	1
Date:	May 25, 1998	Sheet of

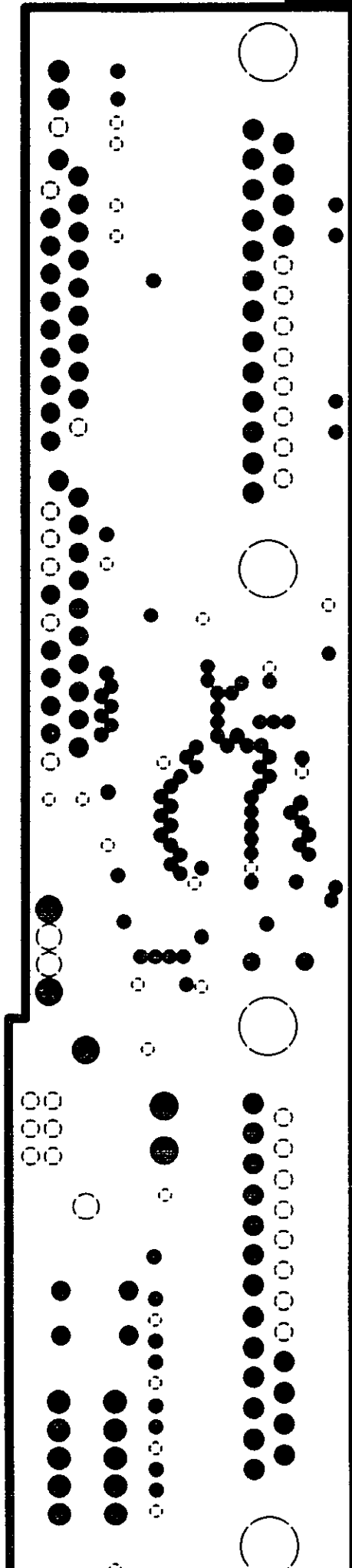
FCC ID: EEENDP309807

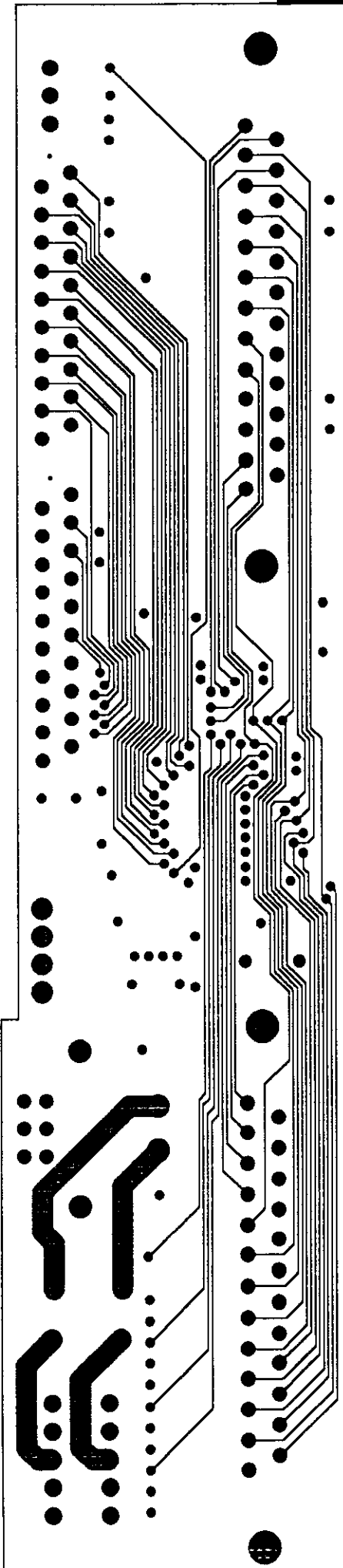
Onstream product

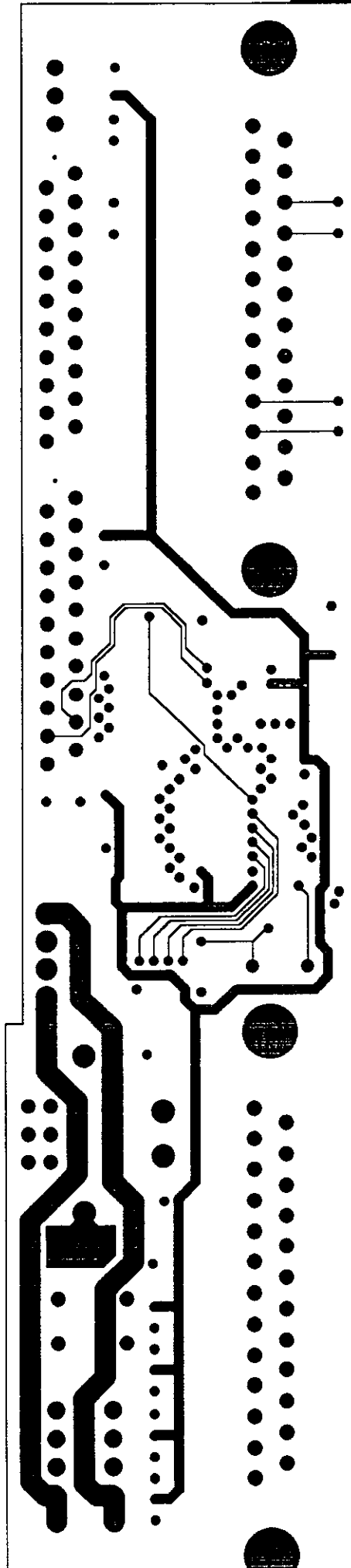
**EXHIBIT NEEDED FOR FCC CERTIFICATION
EUT: OnStream; Type: DP30**

Lay-out's of the PCB



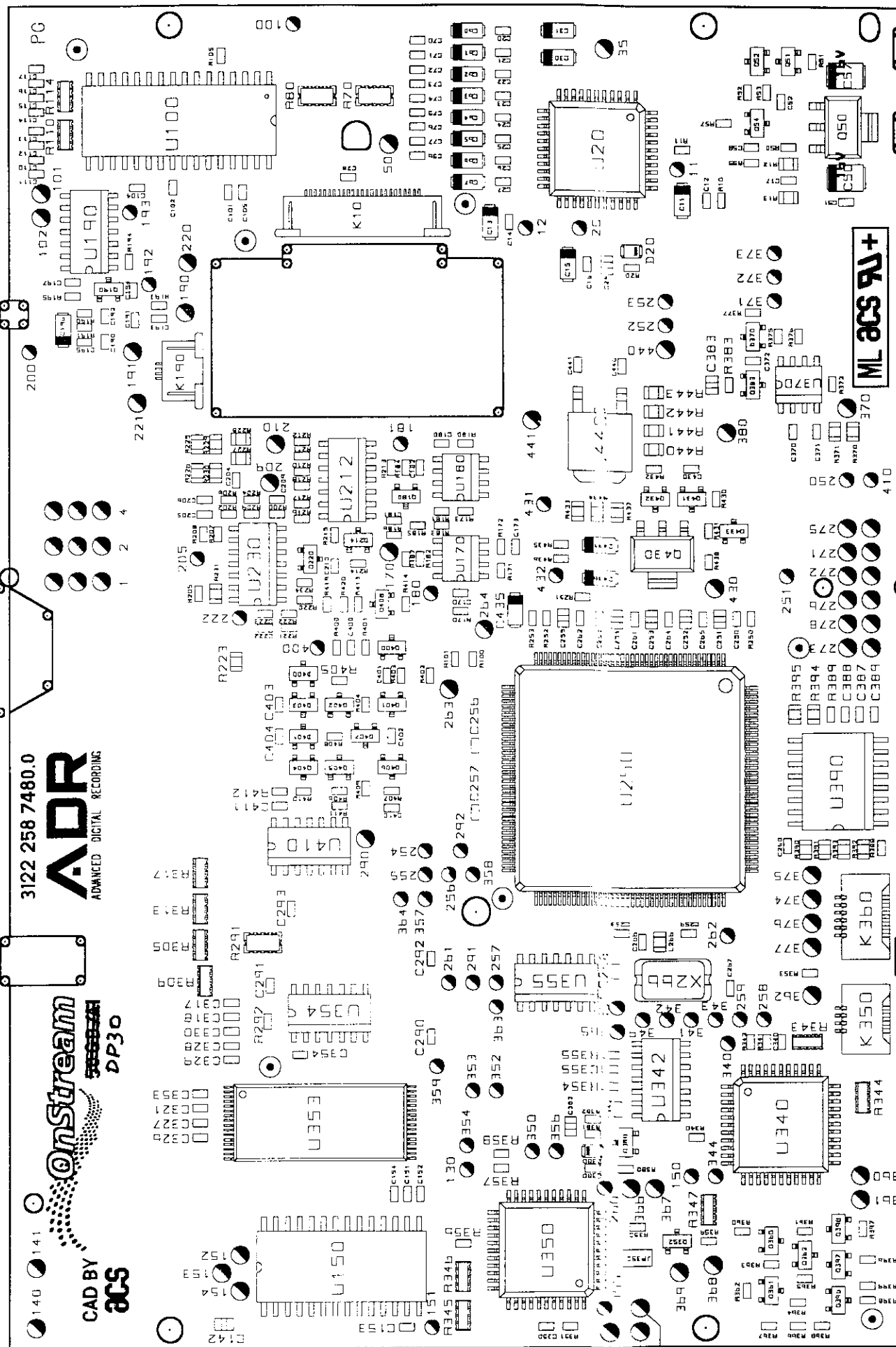




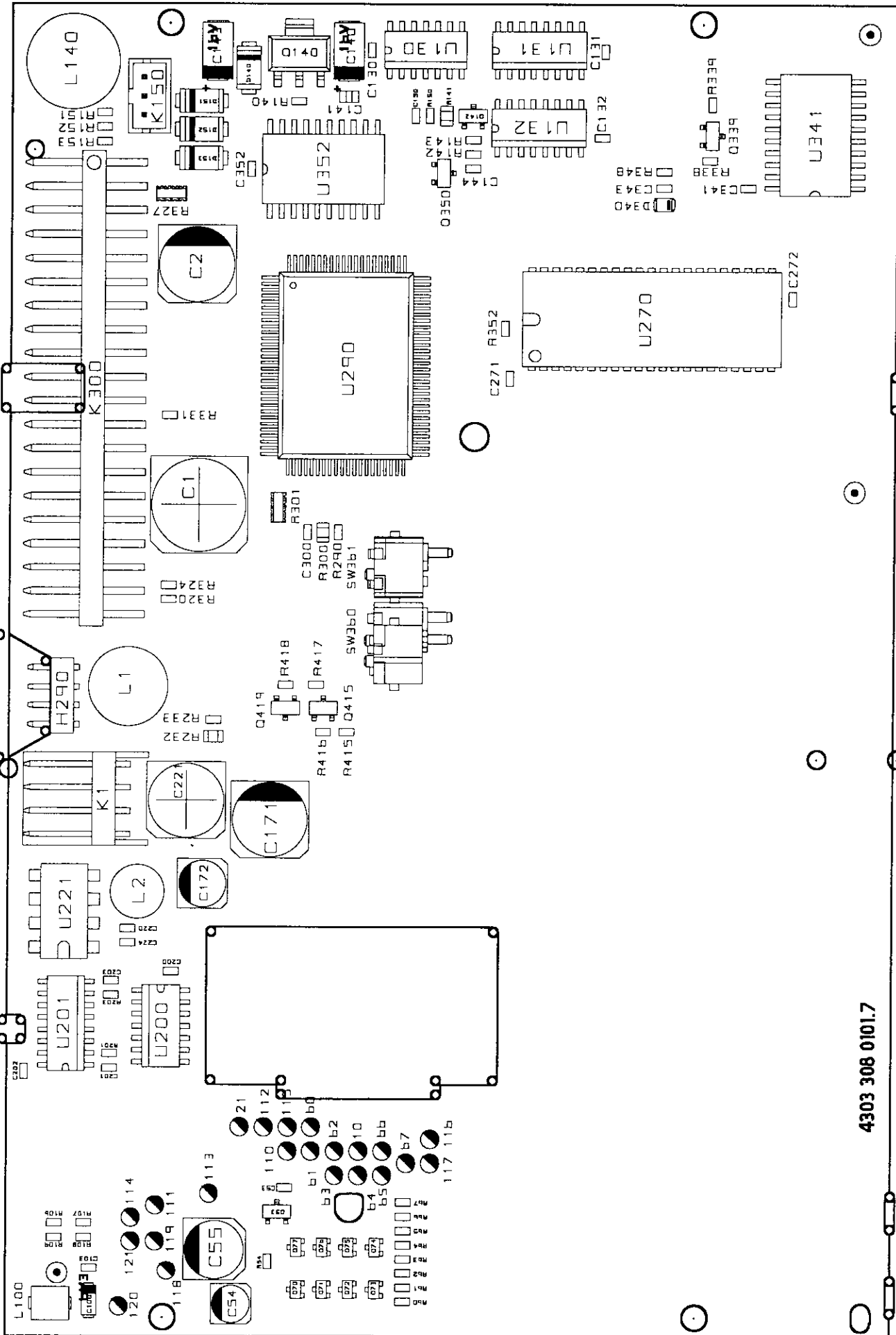


3122 258 7480.0
ADR
 ADVANCED DIGITAL RECORDING

OnStream
 DP30
 CAD BY
ACS

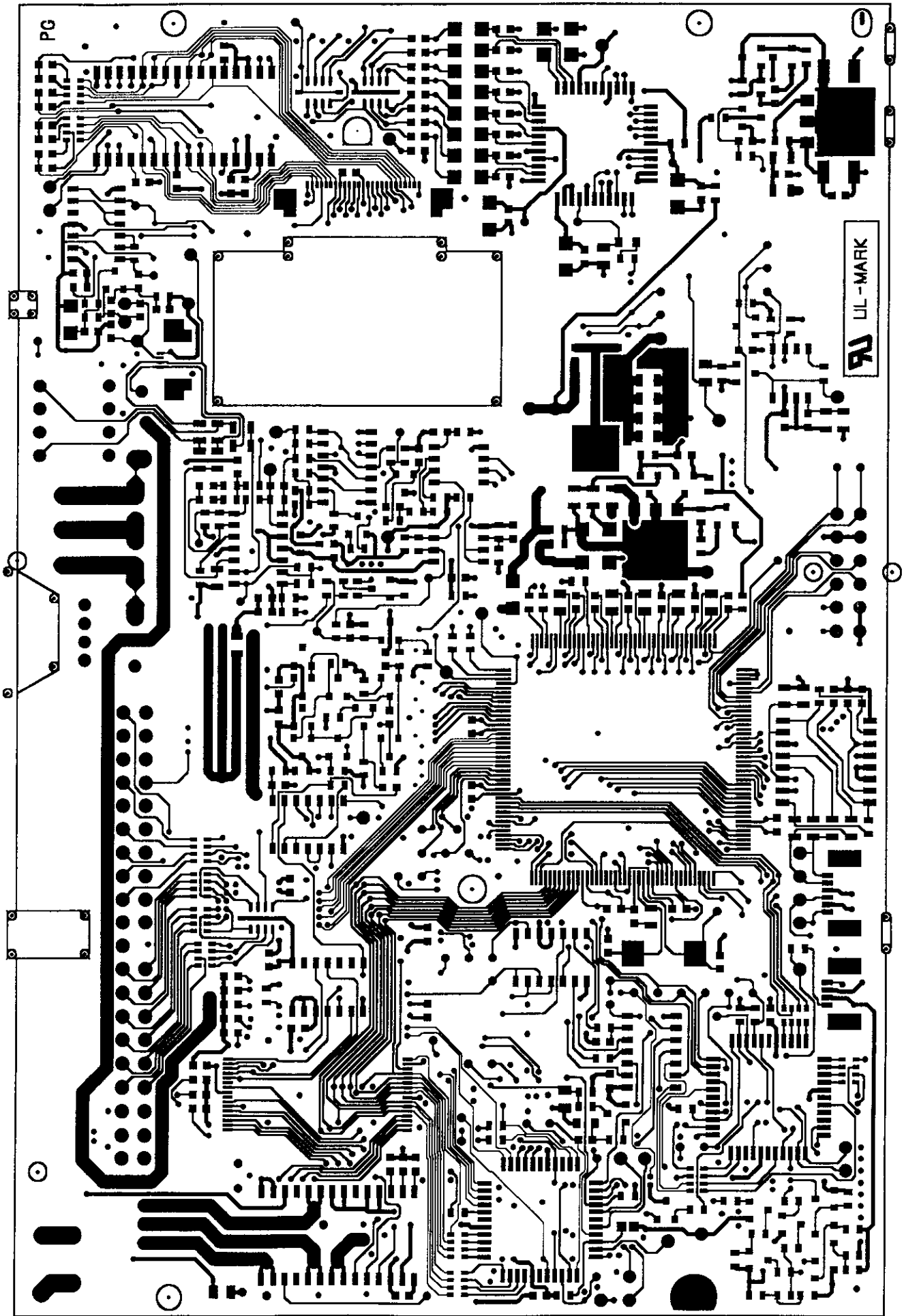


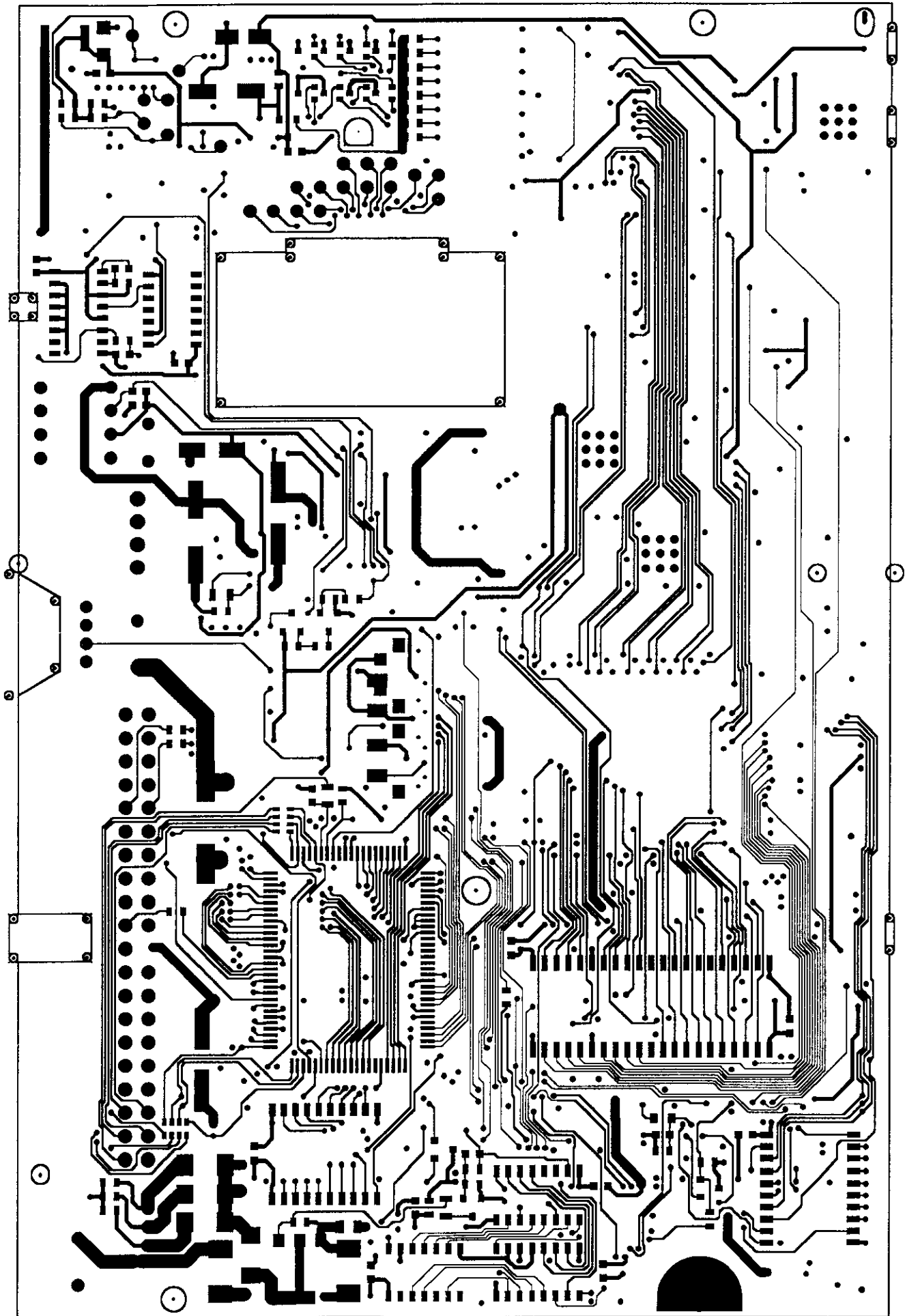
ML 805 9V+

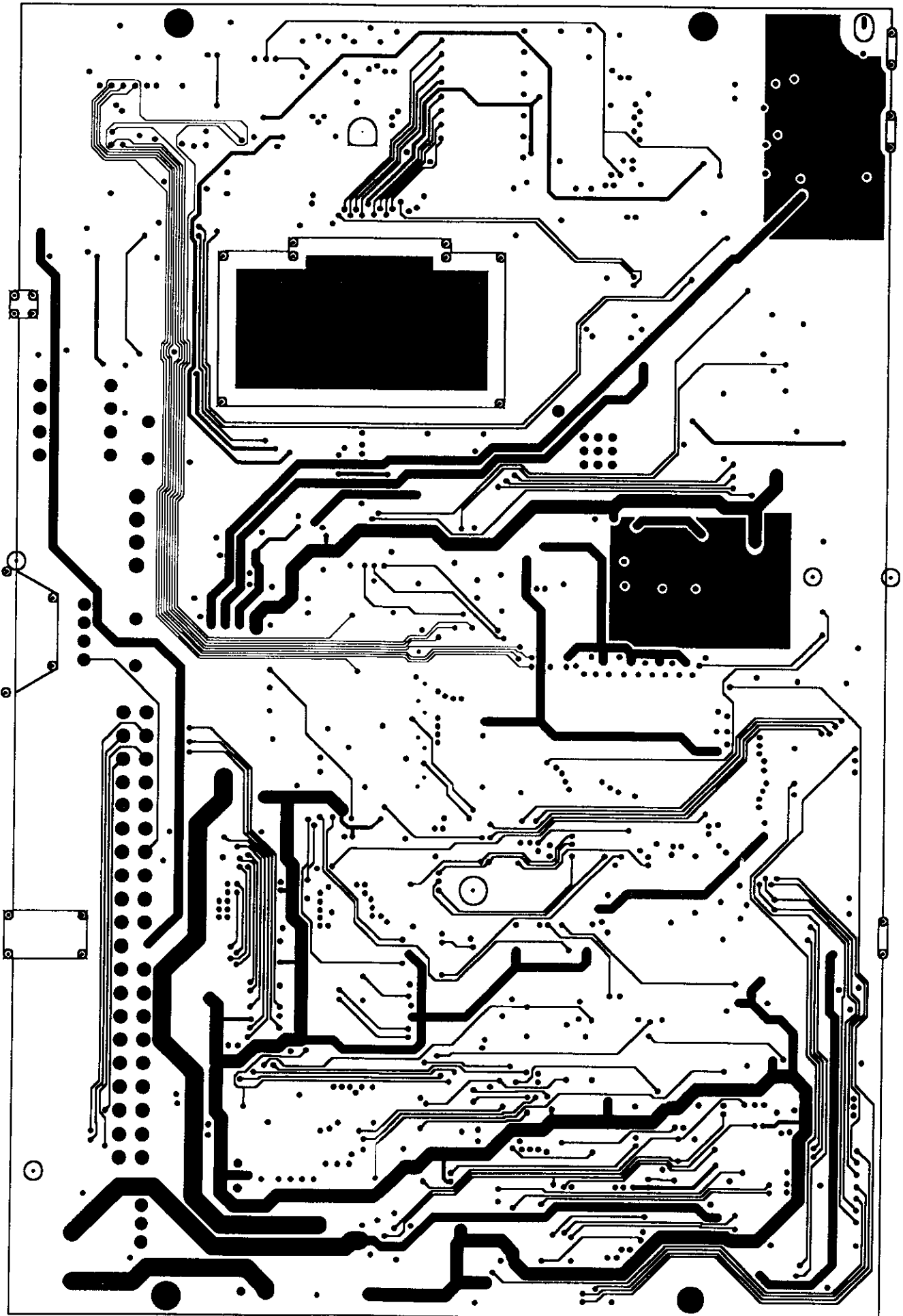


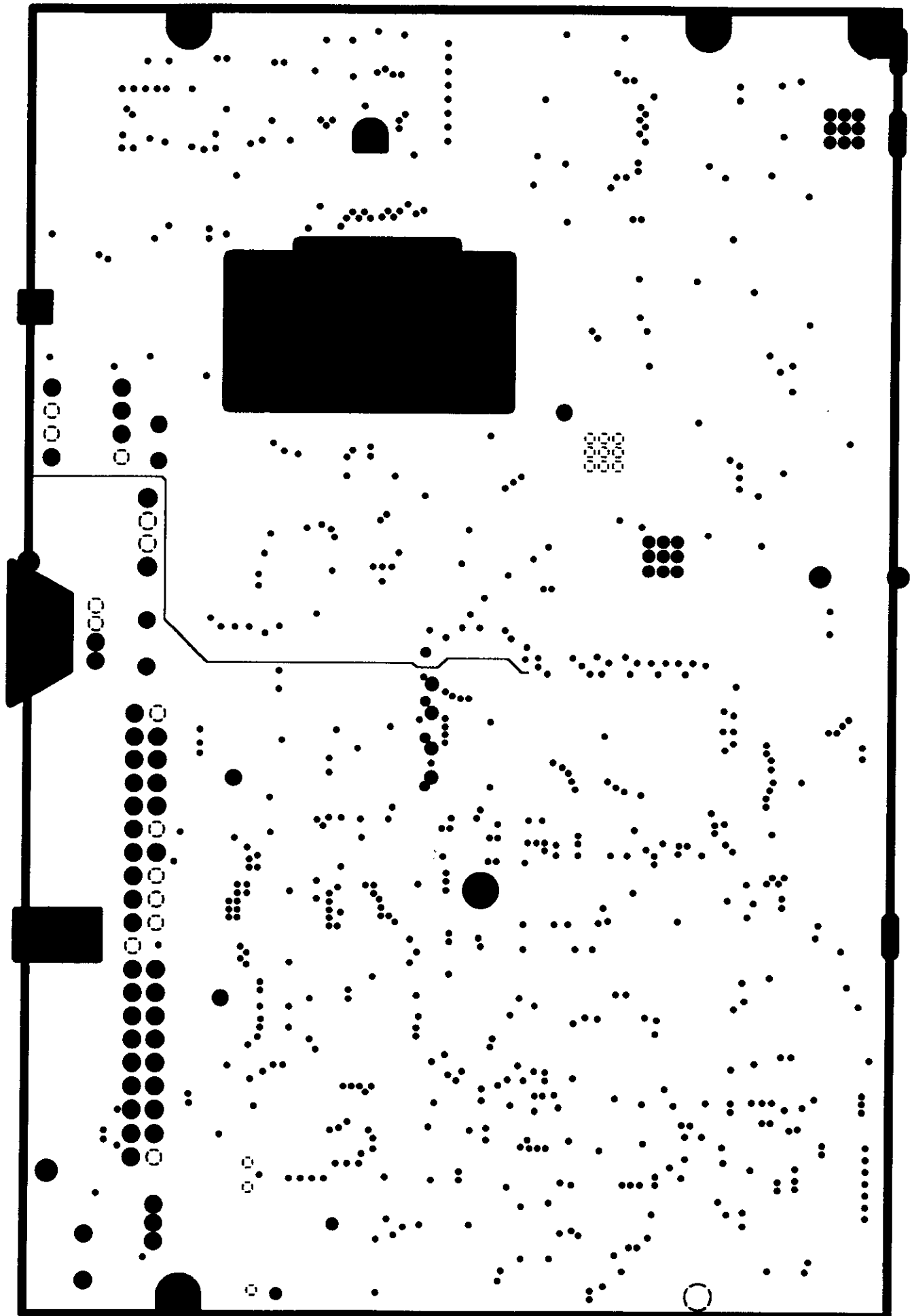
4303 308 0101.7

807



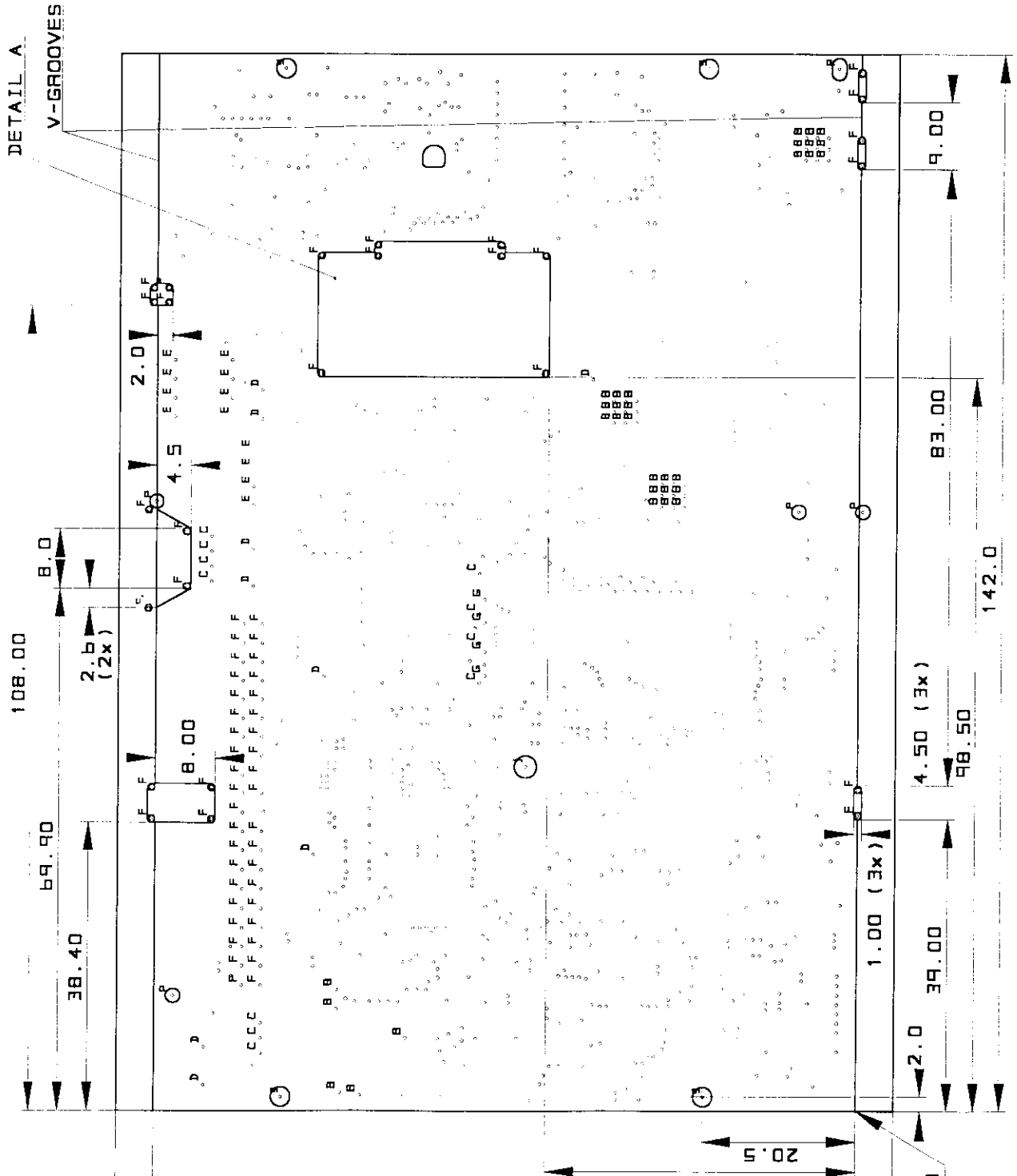
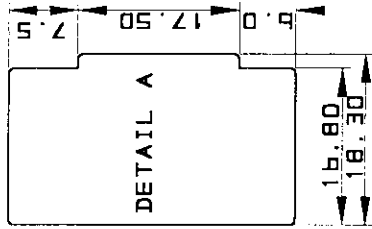






ACS B.V. POB 95
 6100 AB ECHT HOLLAND
 TEL: +31-475-483663
 FAX: +31-475-485068

ACS 98139, JSE
 GET 08-06-98 PG
 MECHANICAL DRAWING



SIZE	LETTER	COUNT
0.30		767
0.60	B	32
0.70	C	11
0.80	D	12
0.90	E	12
1.00	F	65
1.10	G	4
2.00	P	4
2.00x3.00	P	1
2.70	g	4
3.00	j	1
TOTAL		913

ML=4

CU 18um TOP-SIDE FOIL	
PREPREG 1 x 7 mm	
CU 35um INNER 1	
7 mm DOUBLE SIDED FR	
CU 35um INNER 2	
PREPREG 1 x 7 mm	
FOIL	
CU 18um BOTTOM SIDE	

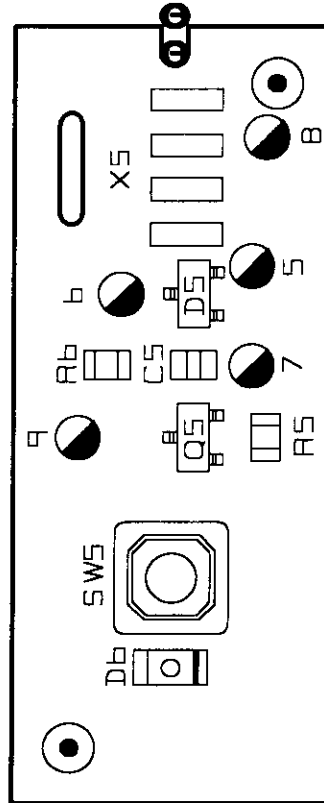
TOTAL THICKNESS 1.0 mm

FCC ID: EENDP309807

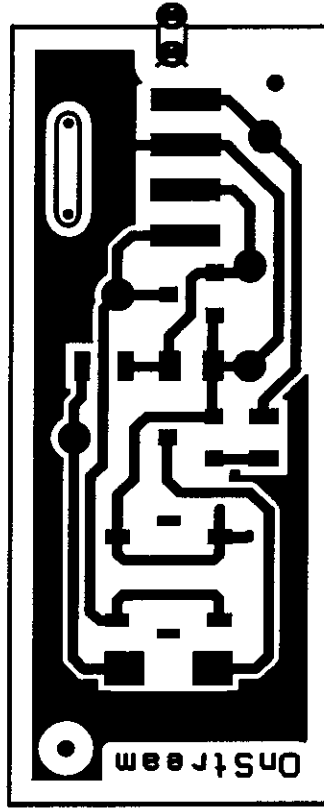
1240: 2122 258 7496

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 b100 AB ECHT HOLLAND
 TEL: +31-475-483663
 FAX: +31-475-485068

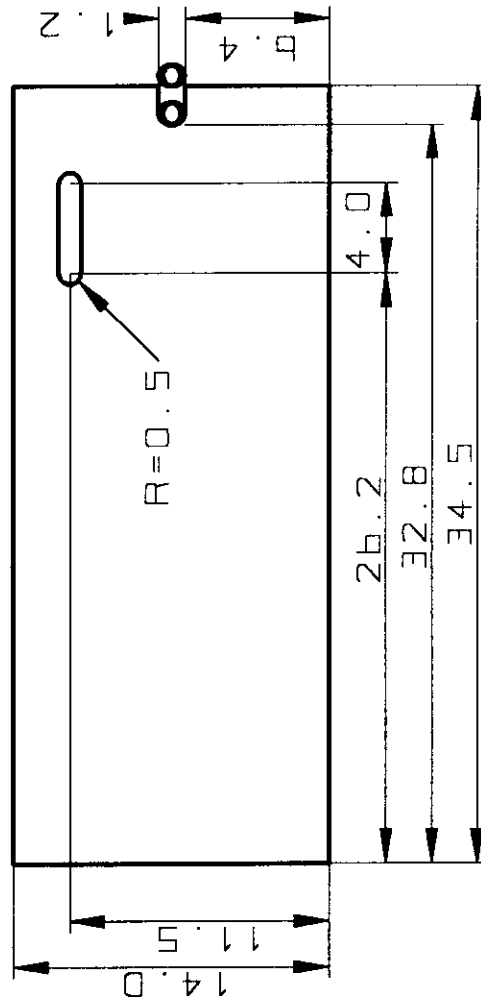
ACS 981409 OSE
 GET 09-06-98 PG
 ASSEMBLY TOP-SIDE



ACS B.V. POB 95 ACS 981409 OSE
6100 AB ECHT HOLLAND GET 09-06-98 PG
TEL: +31-475-483663
FAX: +31-475-485068 CU TOP-SIDE



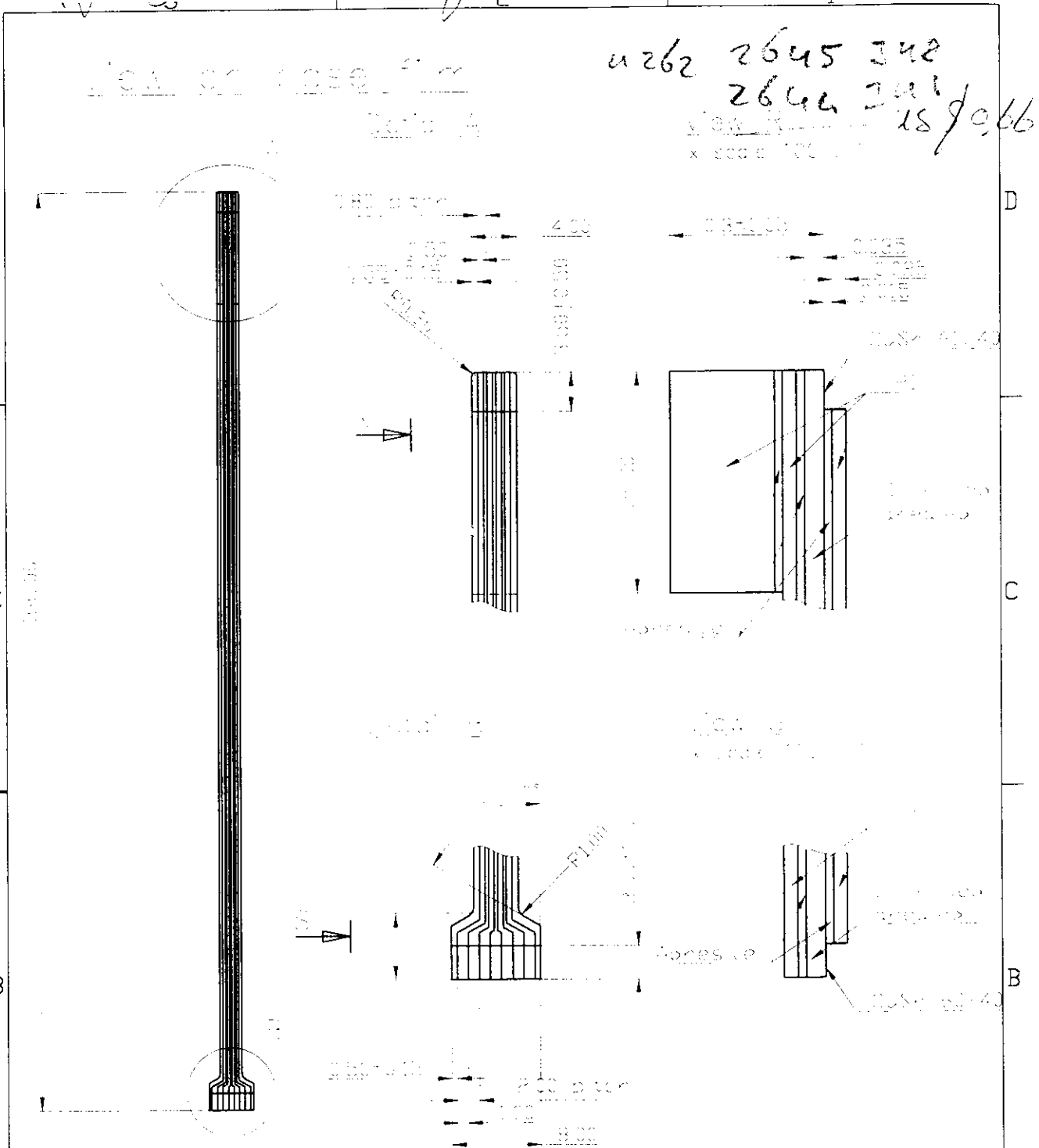
ACS B.V. POB 95	ACS 981409 OSE
b100 AB ECHT HOLLAND	GET 09-06-98 PG
TEL: +31-475-483663	
FAX: +31-475-485068	MECHANICAL DRAWING



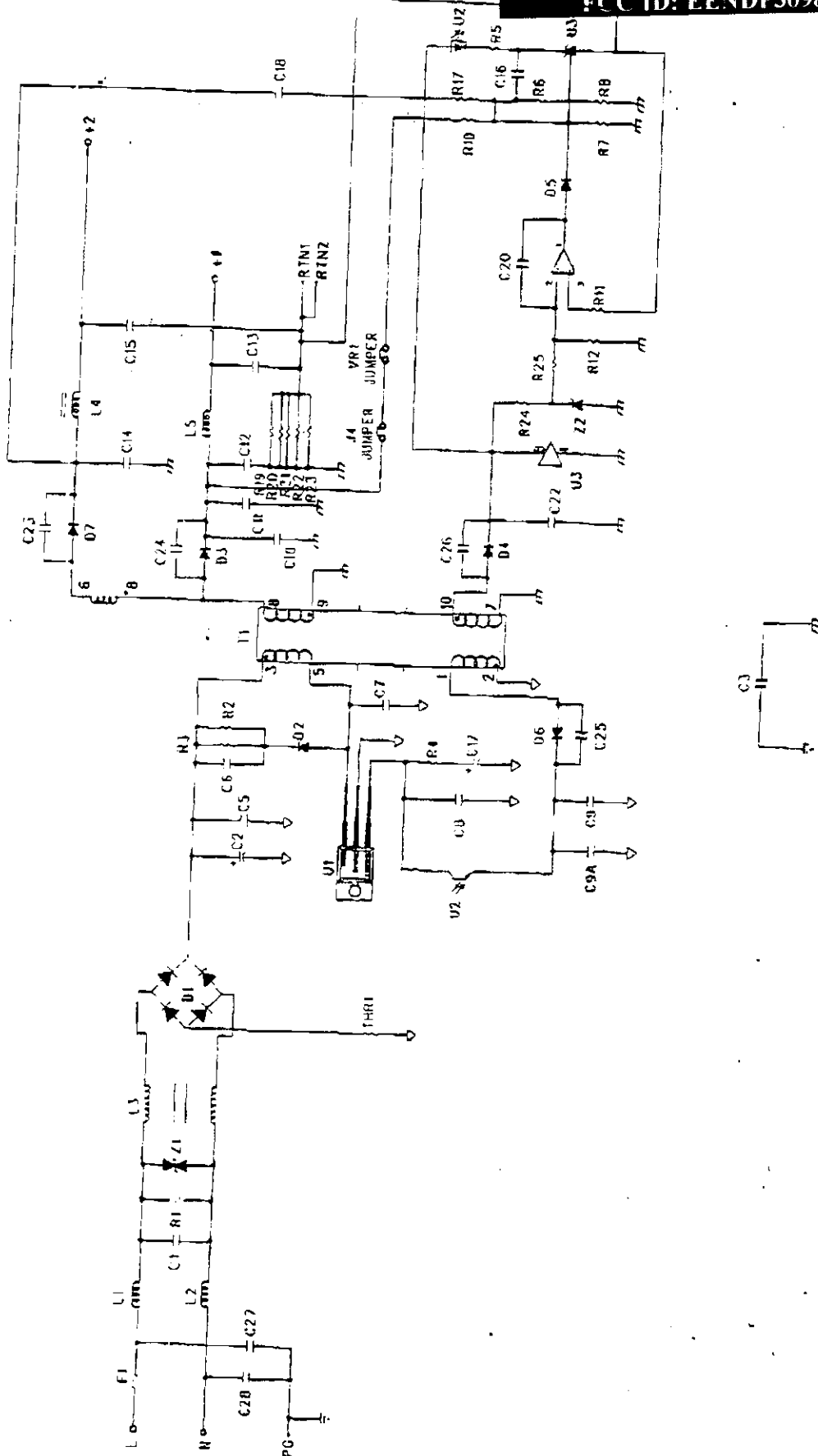
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van de auteursrechtbehebber.



<p>UN-D 28</p> <p>.. Ra in um</p>		<p>TOLERANCES UNLESS OTHERWISE STATED TOLERANTIES TENZELJ ANDERS VERMELD</p> <p>DIMENSIONS MAAT ± 0.05 ANGLE HOEK $\pm 1^\circ$</p>		<p>UN-D 603</p>		<p>ITEM POS. NR.</p>		<p>ASSEMBLY NO. SAMENSTELLINGS NR.</p>		<p>QUANT. AANTAL</p>	
<p>GENERAL ROUGHNESS ALGEMENE RUWHEID</p>		<p>UNIT EENHEID</p>		<p>see dwg.</p>		<p>PATTERN NO. / MODEL NR.</p>		<p>ORDER NO. / ORDER NR.</p>		<p>QUANT. AANTAL</p>	
<p>SCALE SCHAAL</p>		<p>PROJ. EUROP.</p>		<p>TREATMENT BEHANDELING</p>		<p>ORDER NO. / ORDER NR.</p>		<p>QUANT. AANTAL</p>		<p>QUANT. AANTAL</p>	
<p>1 : 1</p> <p>1 : 2</p>		<p>mm</p>		<p>see dwg.</p>		<p>ORDER NO. / ORDER NR.</p>		<p>QUANT. AANTAL</p>		<p>QUANT. AANTAL</p>	
<p>CLASS. NO. --</p>		<p>98-06-06</p>		<p>Loader drive ext. FPC long E</p>		<p>3122 258 7489</p>		<p>1 98-06-06</p> <p>1 98-06-11</p> <p>1 98-06-15</p>		<p>1 98-06-06</p> <p>1 98-06-11</p> <p>1 98-06-15</p>	
<p>NAME NAAM</p>		<p>N. Vollmann/CWA</p>		<p>SUPERS. VERV.</p>		<p>01 110 -- 01 10</p>		<p>10</p>		<p>A4</p>	



o: Koy Chen
rom: 楠梓和恆

P.2/6

