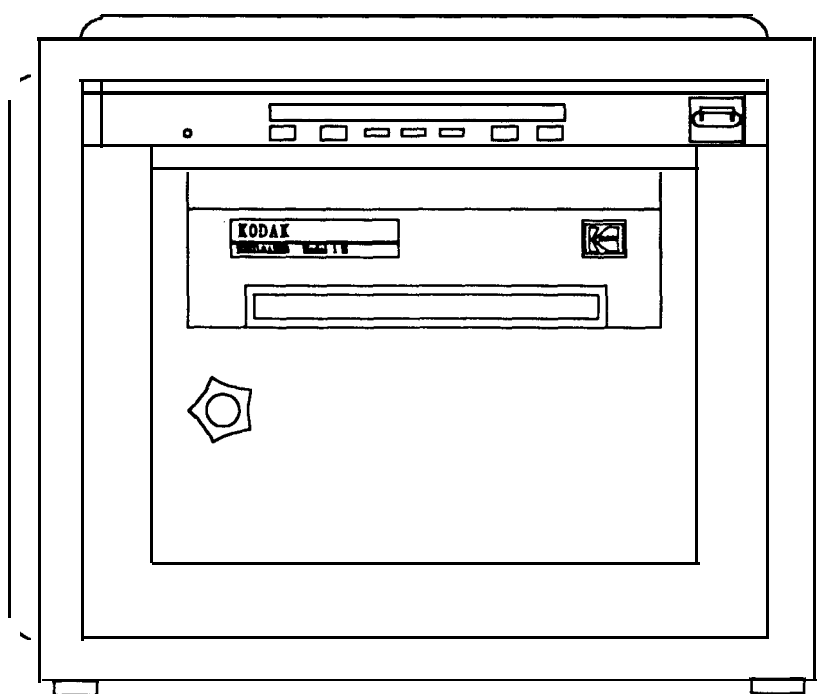


# DIAGRAM PACKAGE

for the

## *Kodak* MINILOADER Model 1M



Use this Publication for:-  
**MINILOADER 1M** Model Stand-alone (SV code 3234) and the **MINILOADER 1M** Model Processor **Interface** (SV code 3240).



**HEALTH SCIENCES DIVISION**

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Publication No. 30080007  
February 1993

# **PUBLICATION CHANGE NOTICE**

**for the**

***Kodak* MINILOADER Model 1M**

**DIAGRAM PACKAGE WD 3234 .**

**Publication Change Notice No. 1**

PURPOSE: To supply a new DIAGRAM PACKAGE WD 3234.

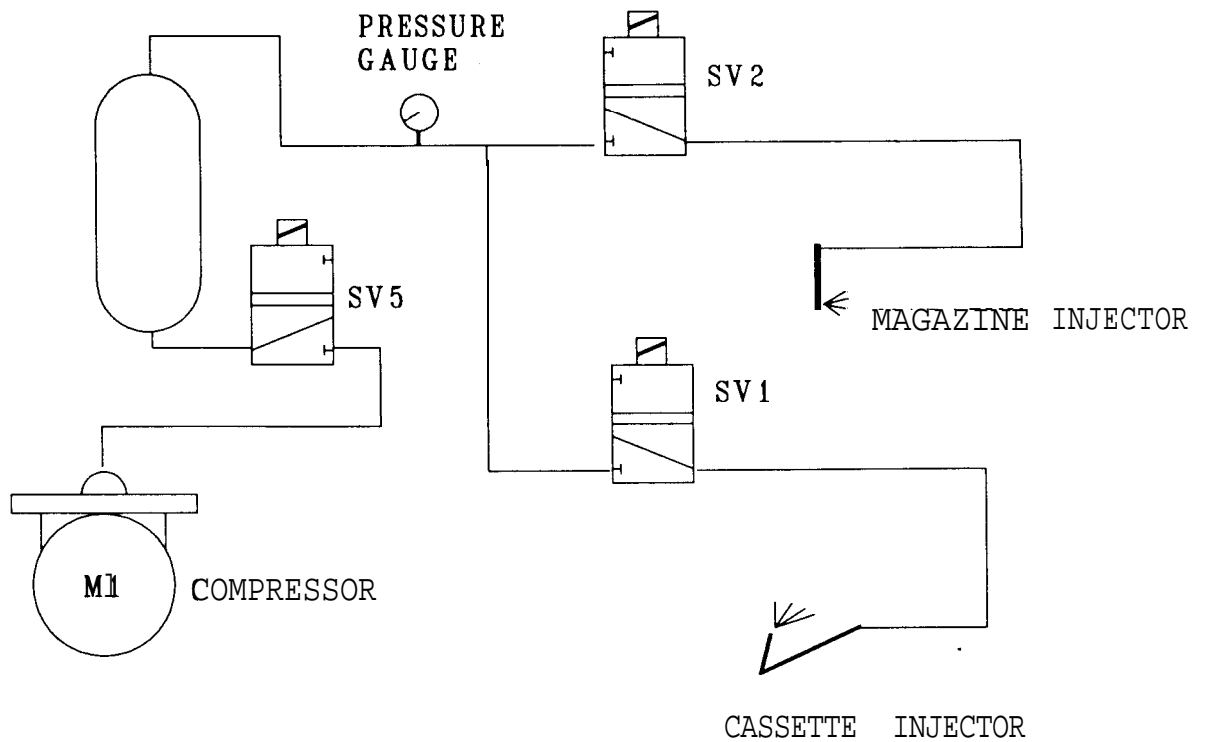
New style drawings showing all PCB interconnections have been introduced.

A PUBLICATIONS CHANGE NOTICE TABLE has been introduced.

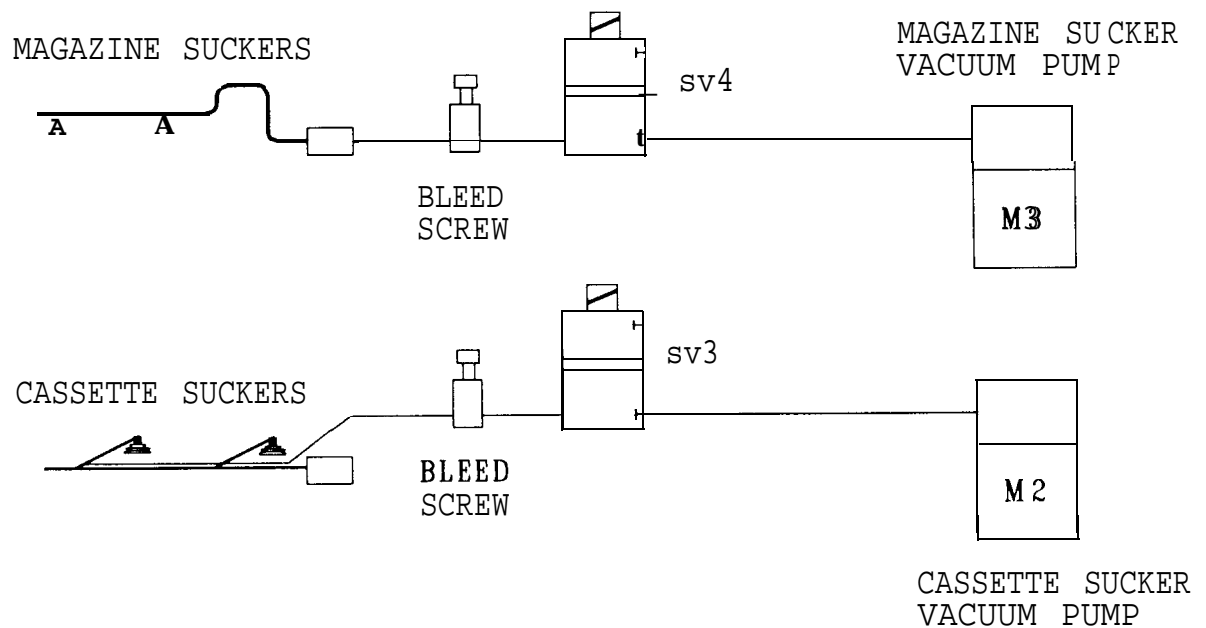
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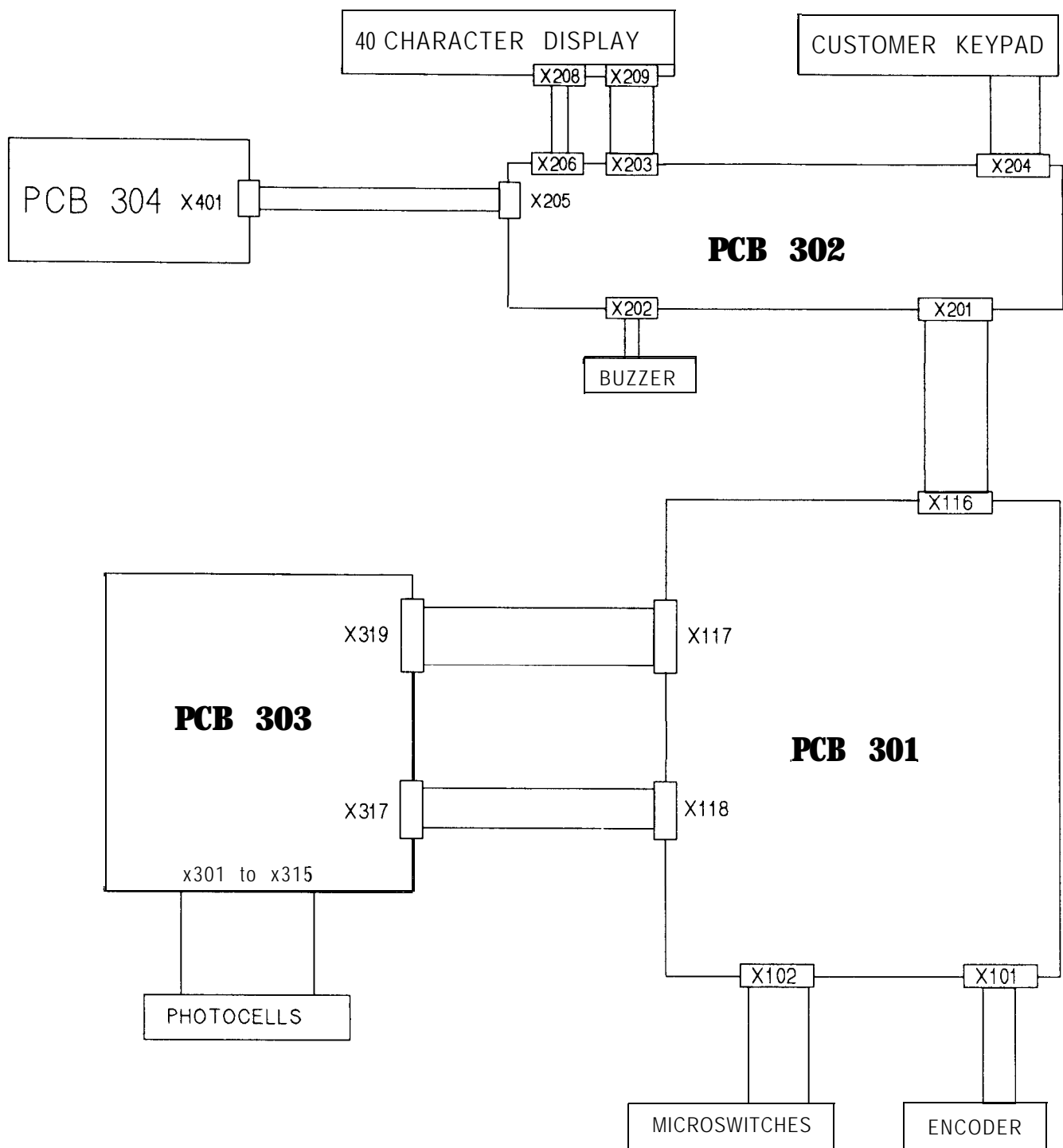


## PRESSURE SYSTEM

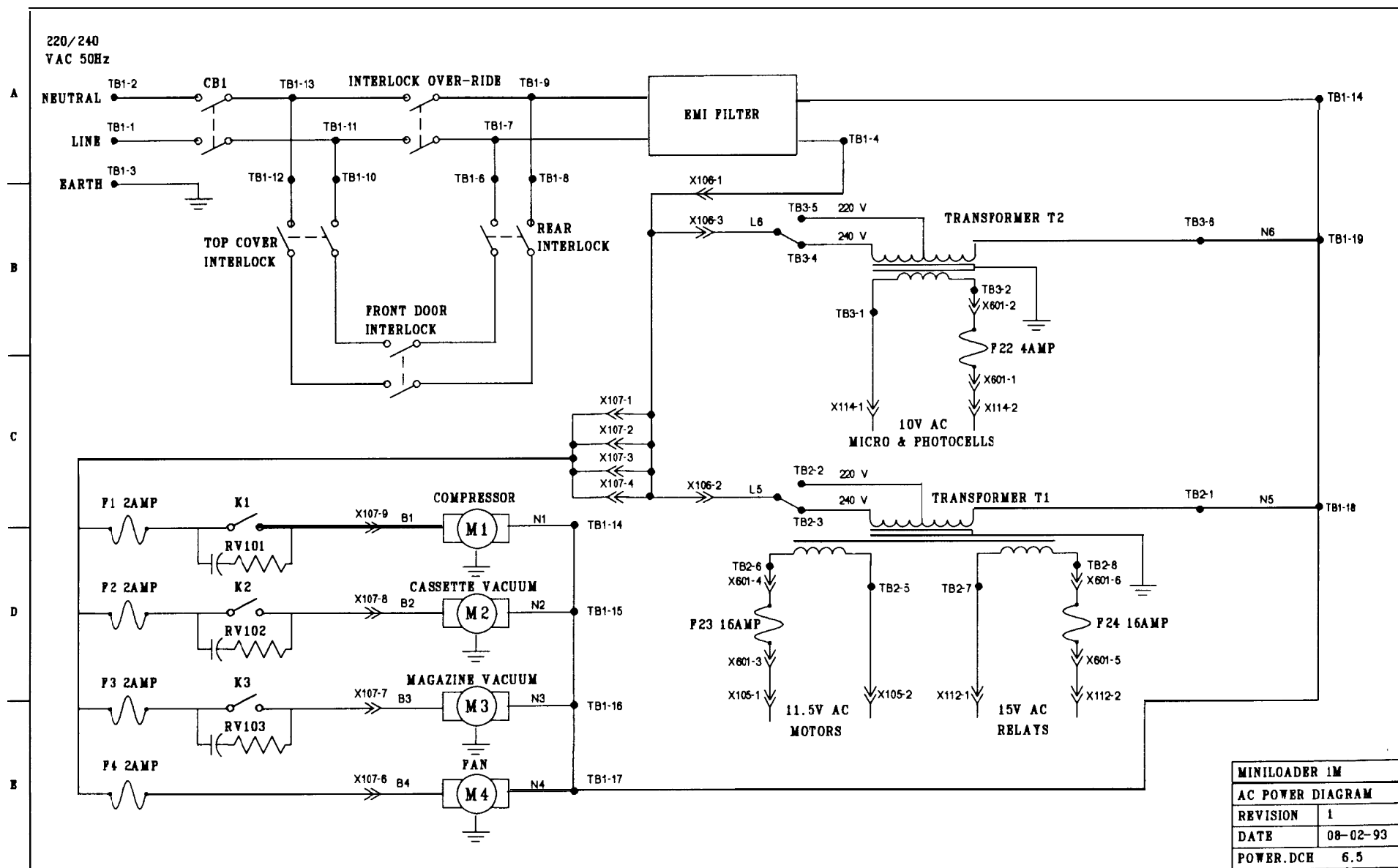


## VACUUM SYSTEM

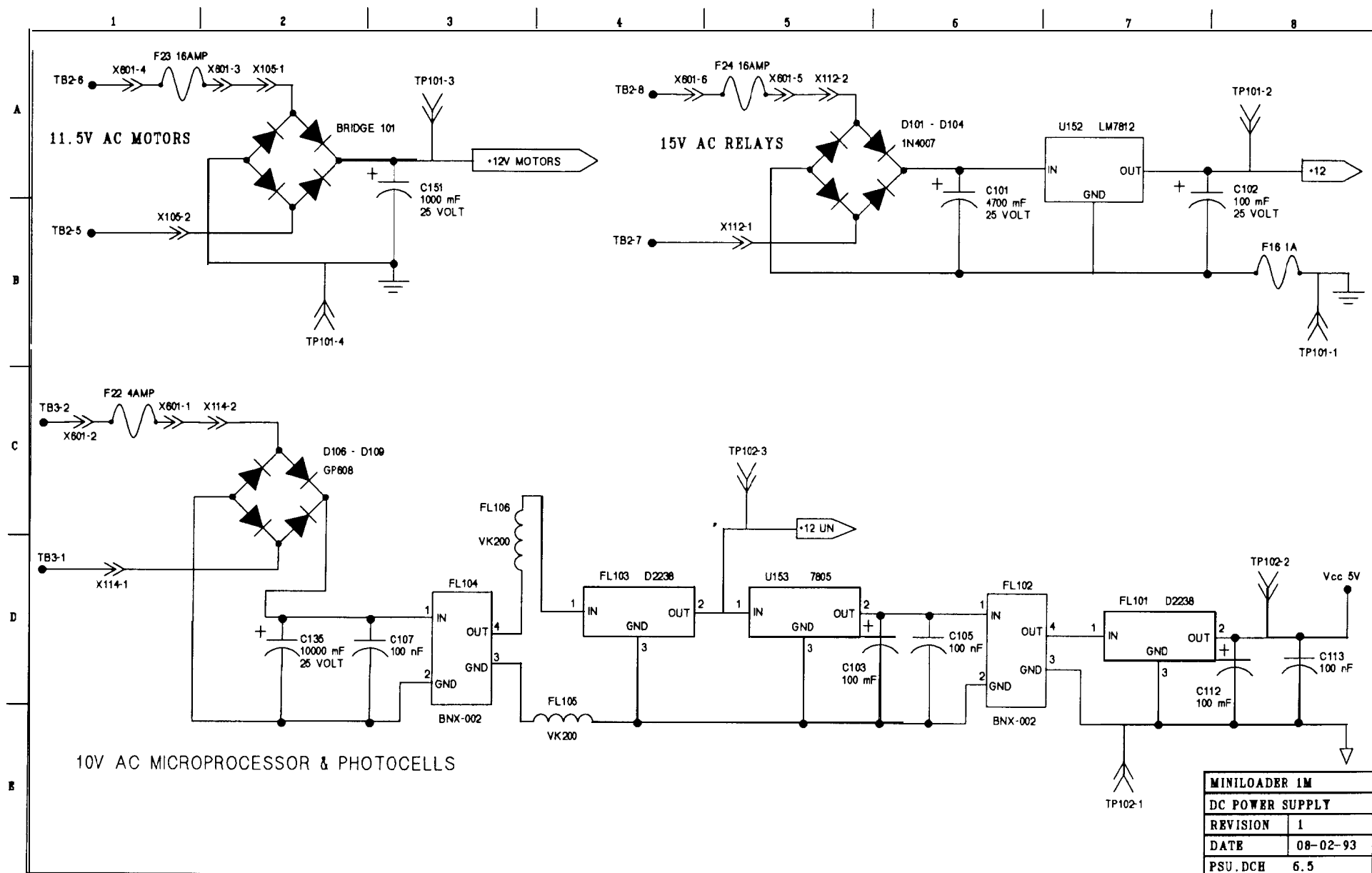
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PNEUMATIC DIAGRAM	
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DATE	08-02-93
PNEUMAT.DCH	7.5

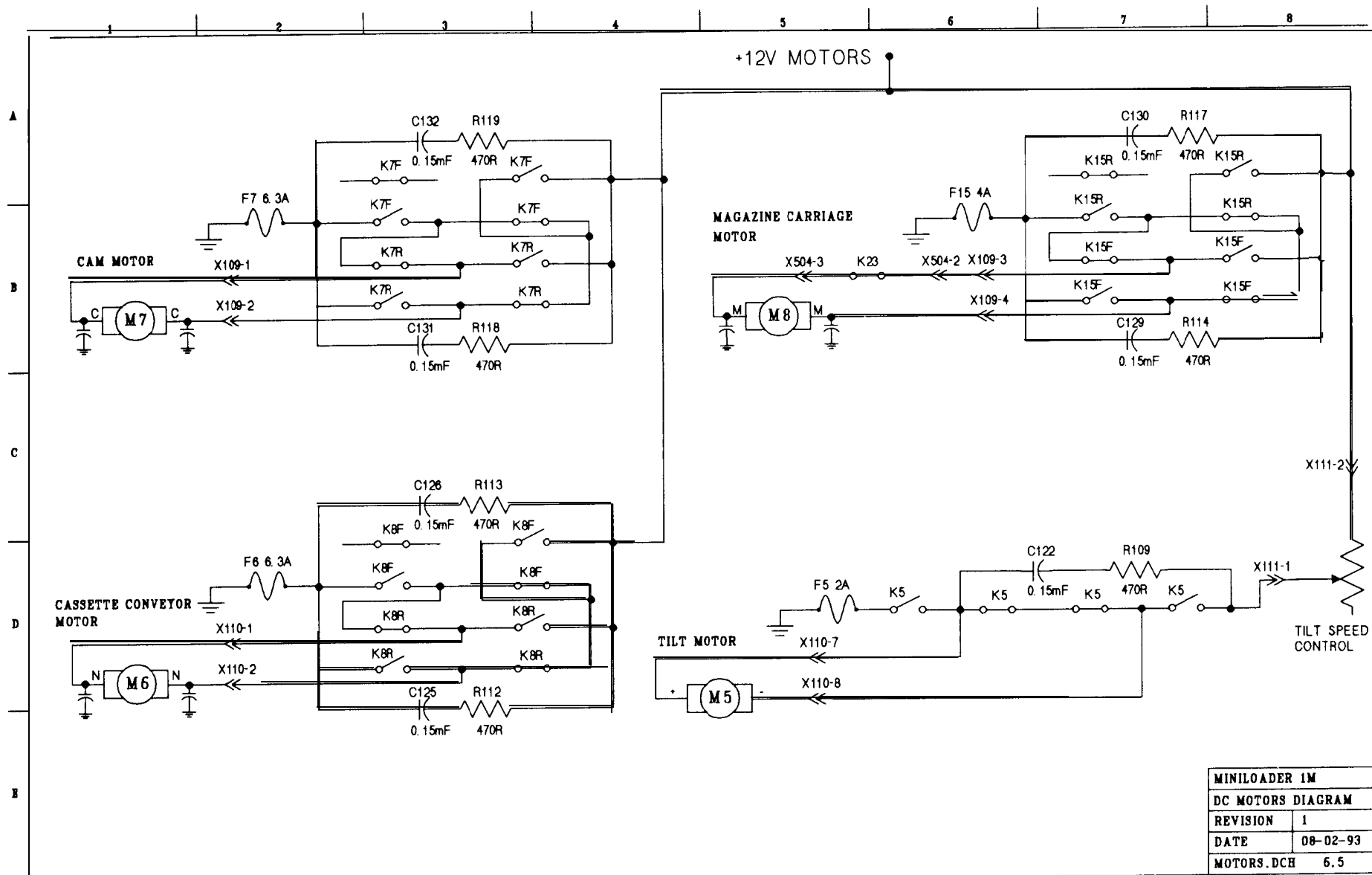


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PCB INTERCONNECTION5	
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PCB_LAY.DCH 7.5	



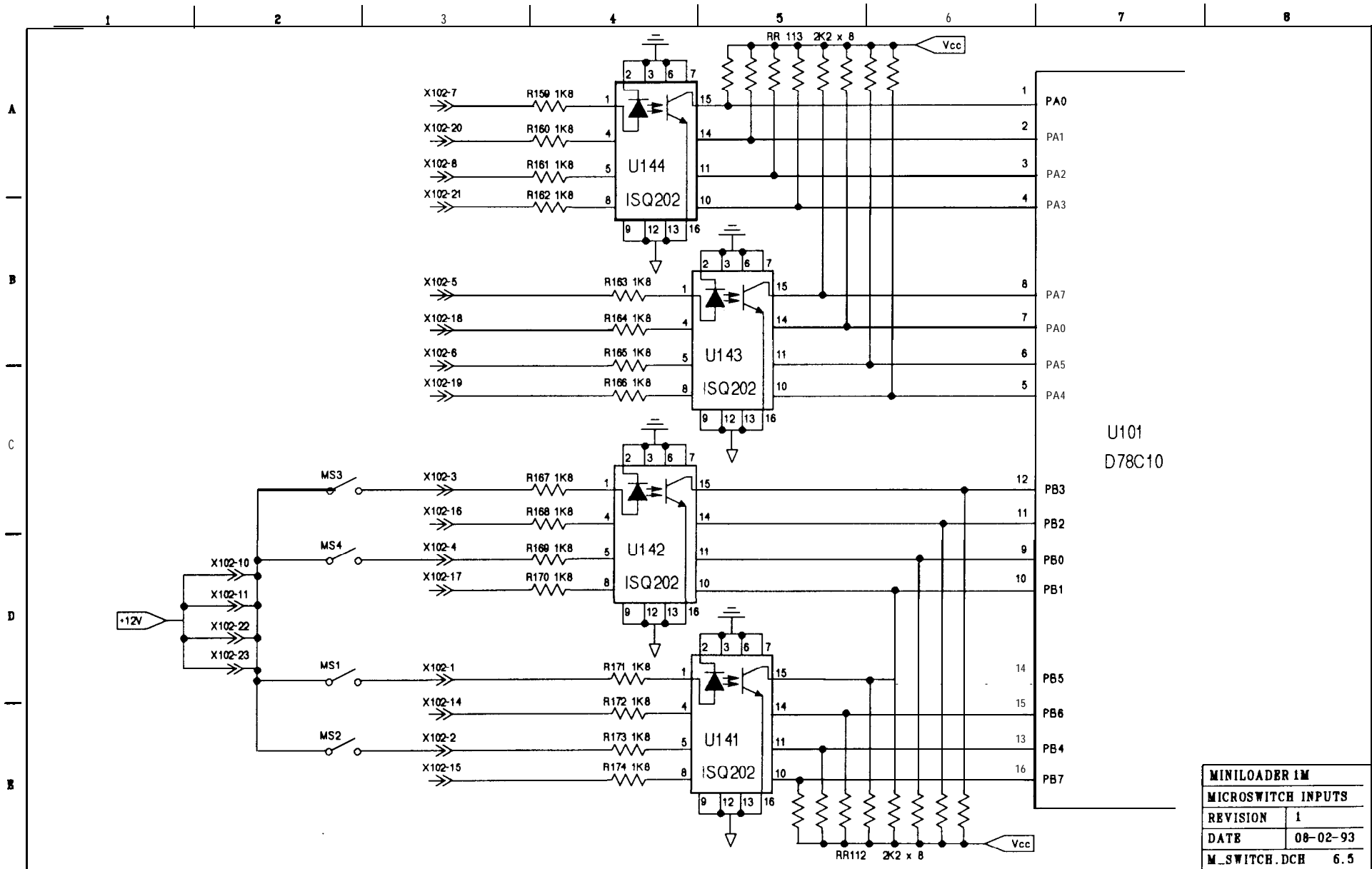
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AC POWER DIAGRAM	
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POWER.DCH	6.5

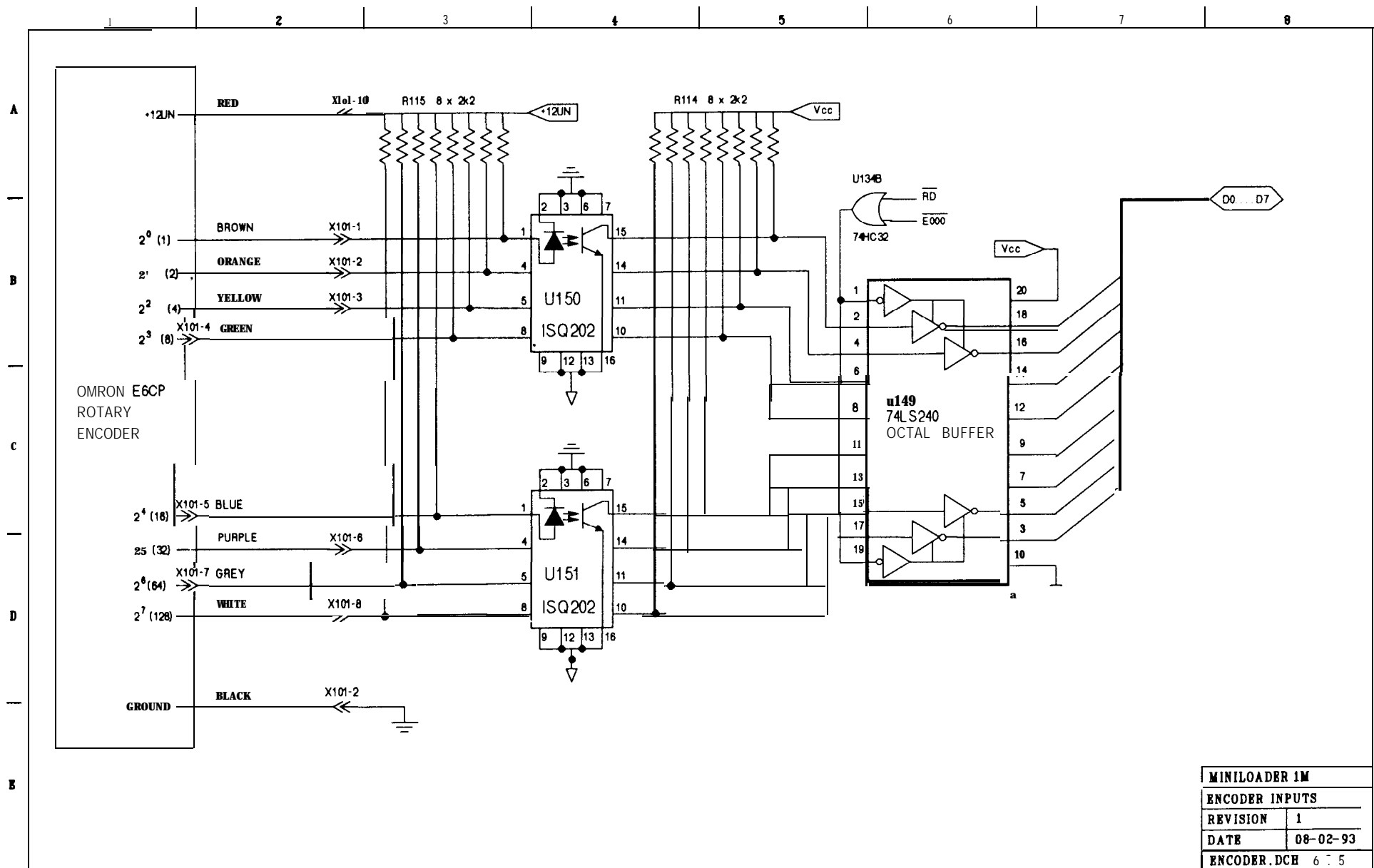




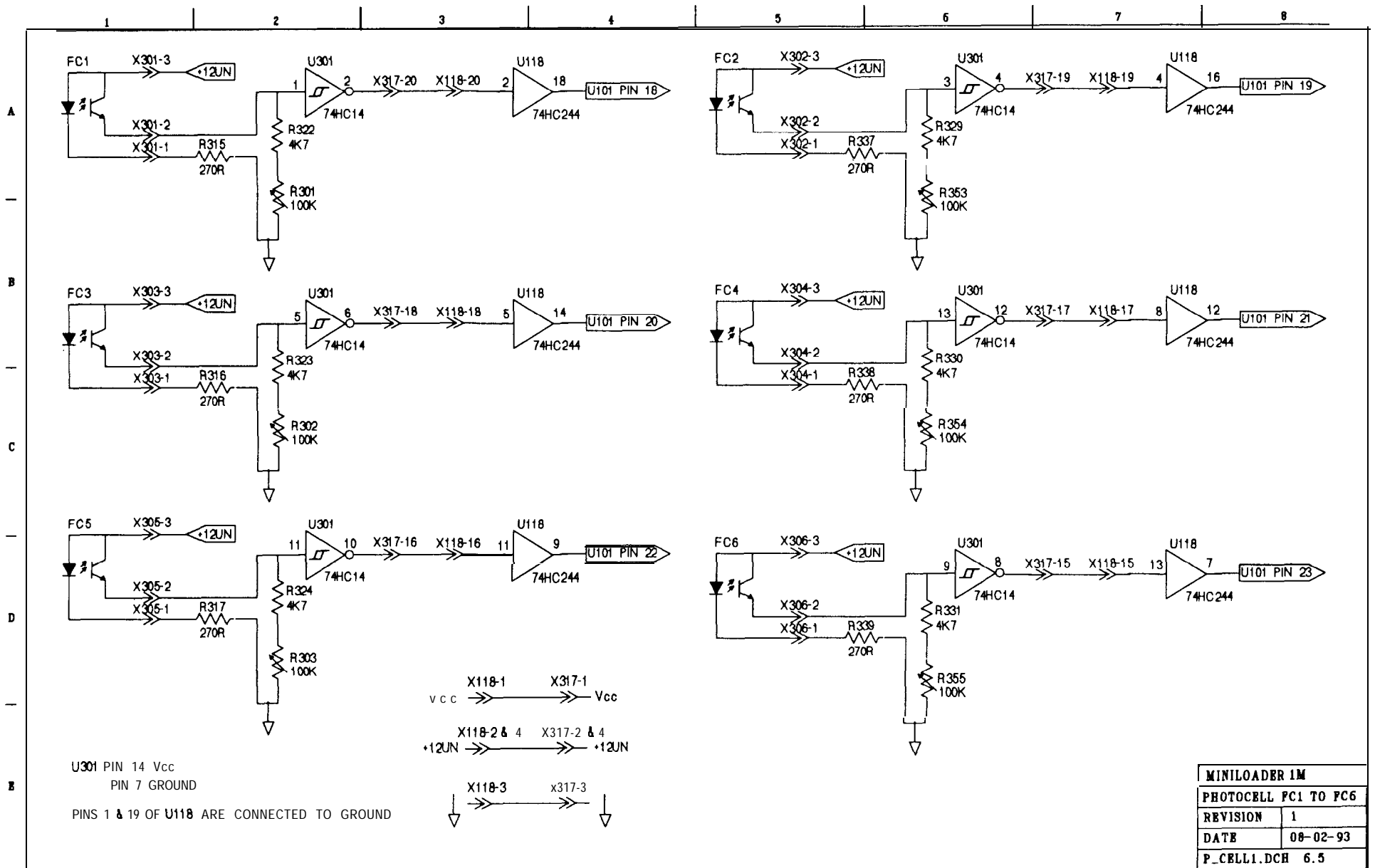
MINILOADER 1M	
DC MOTORS DIAGRAM	
REVISION	1
DATE	08-02-93
MOTORS.DCH	6.5

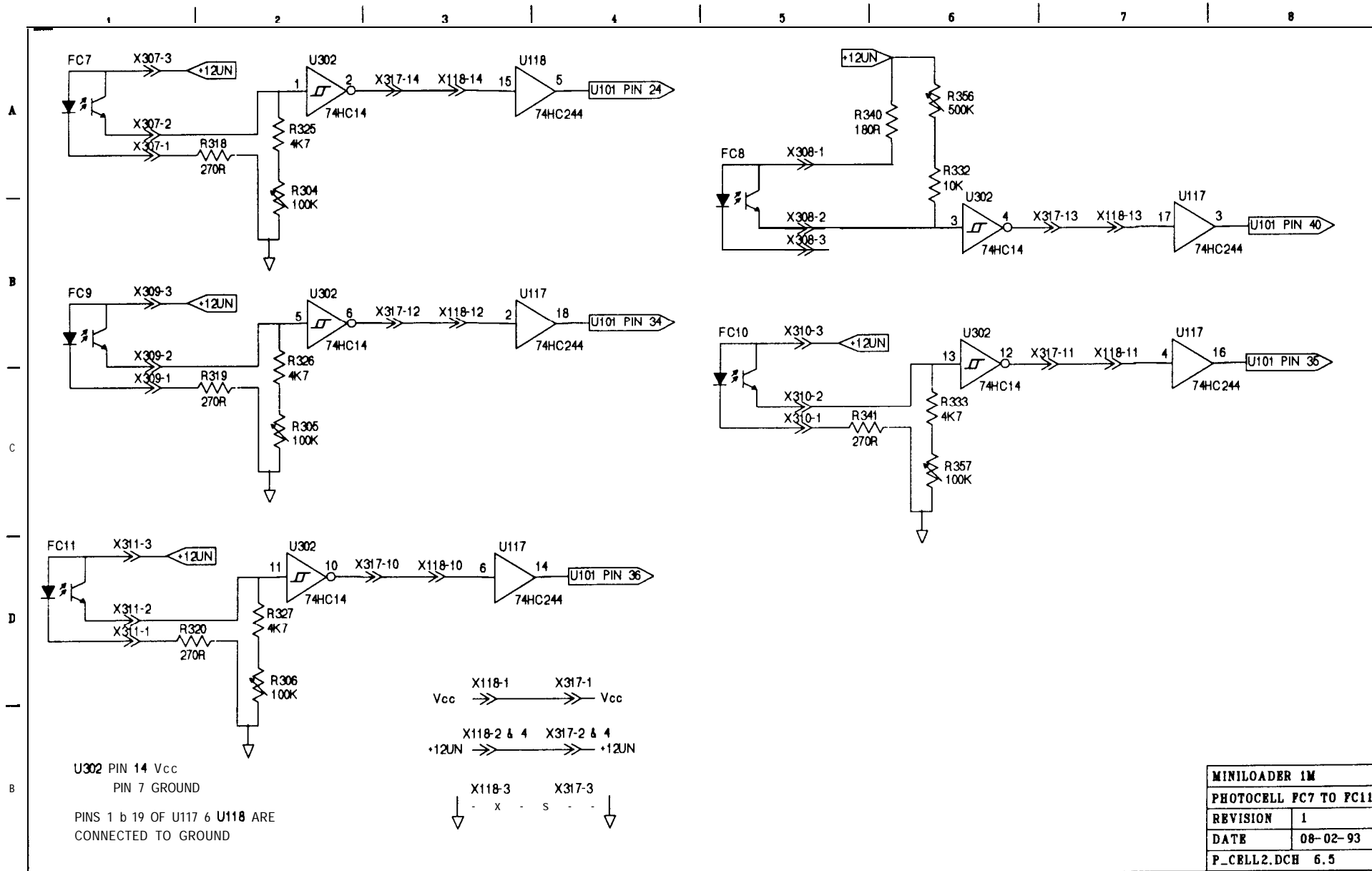


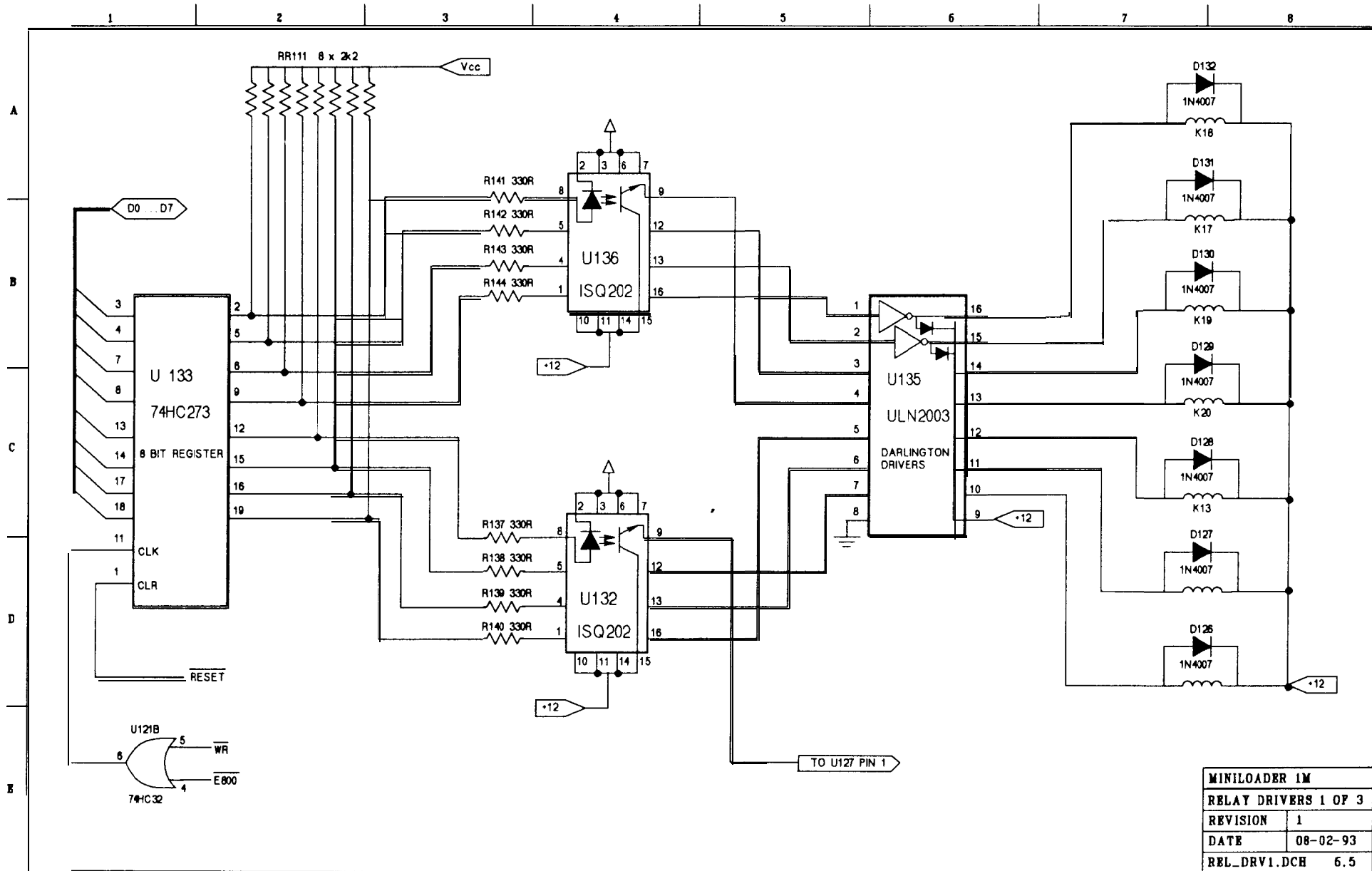




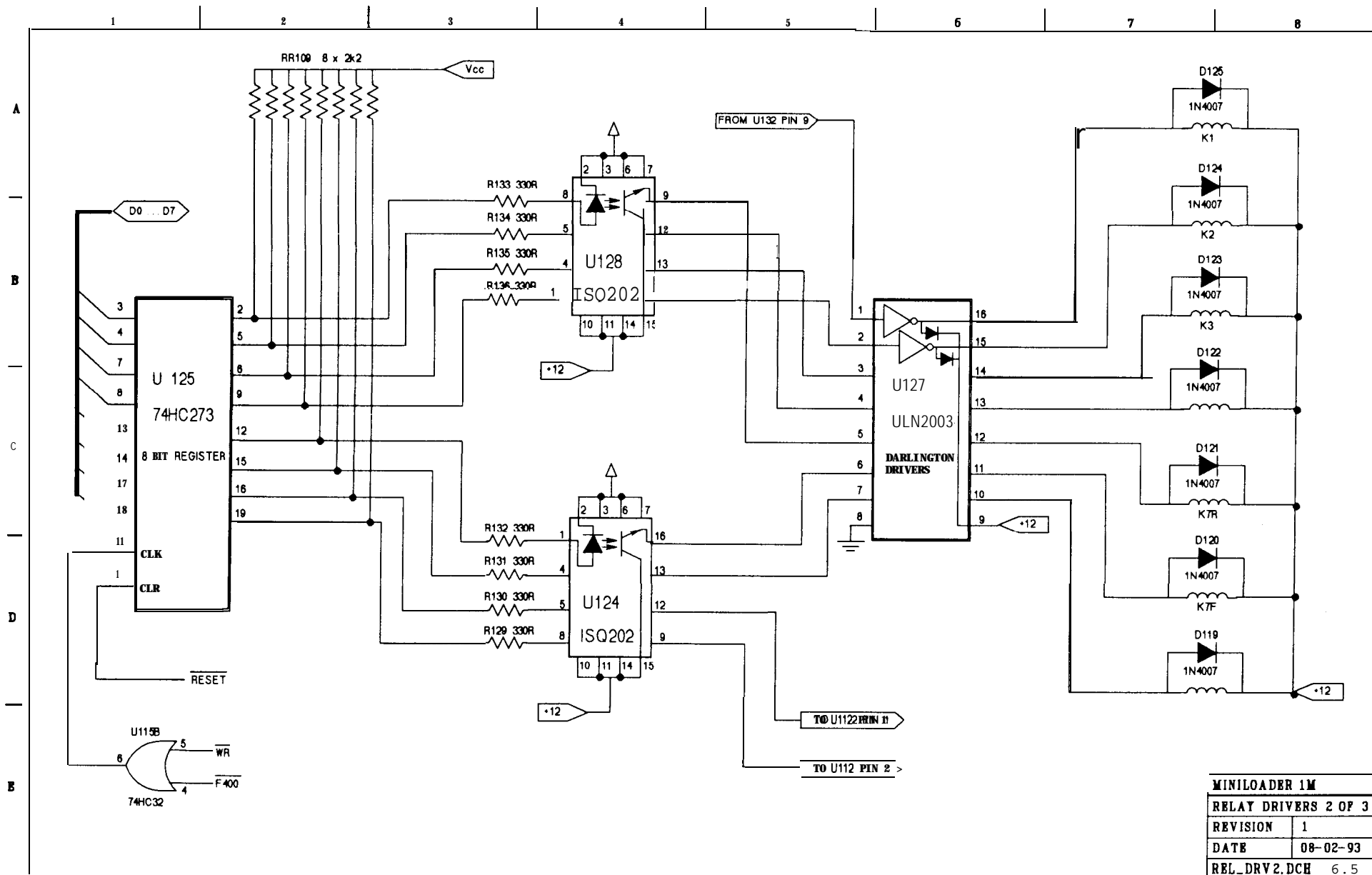
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ENCODER INPUTS	
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ENCODER.DCH	6 5



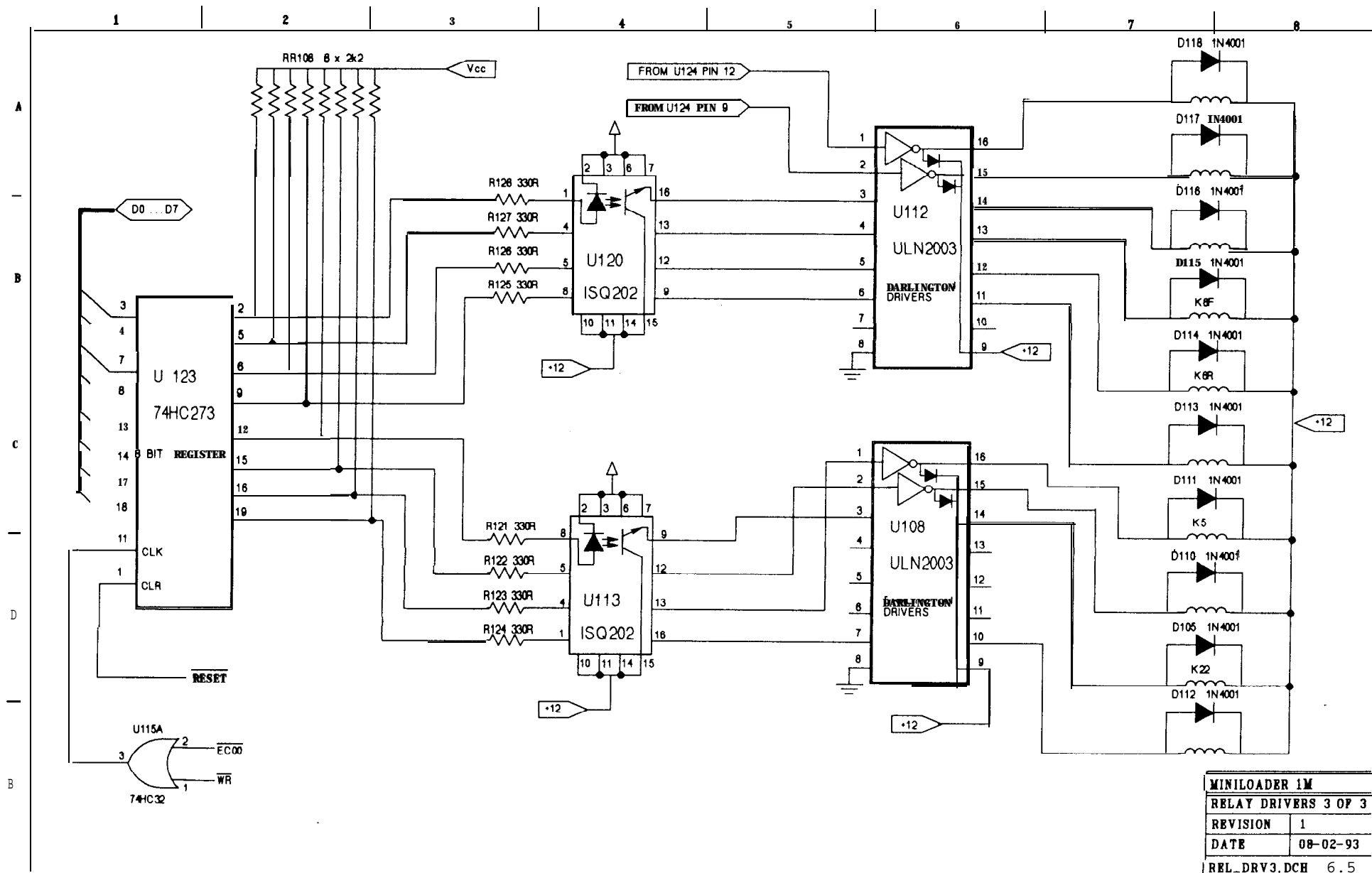


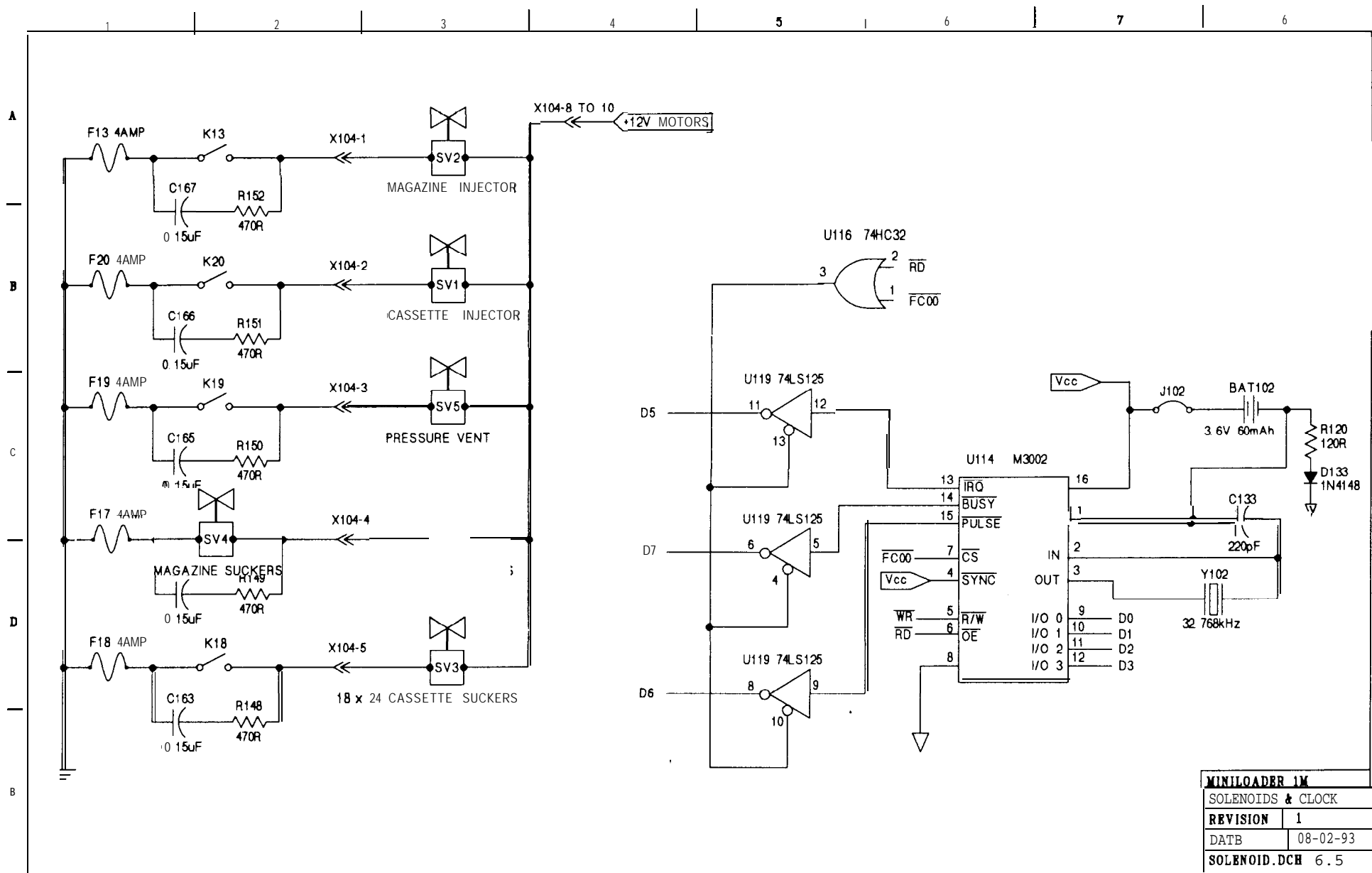


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RELAY DRIVERS 1 OF 3	
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REL_DRV1.DCH	6.5



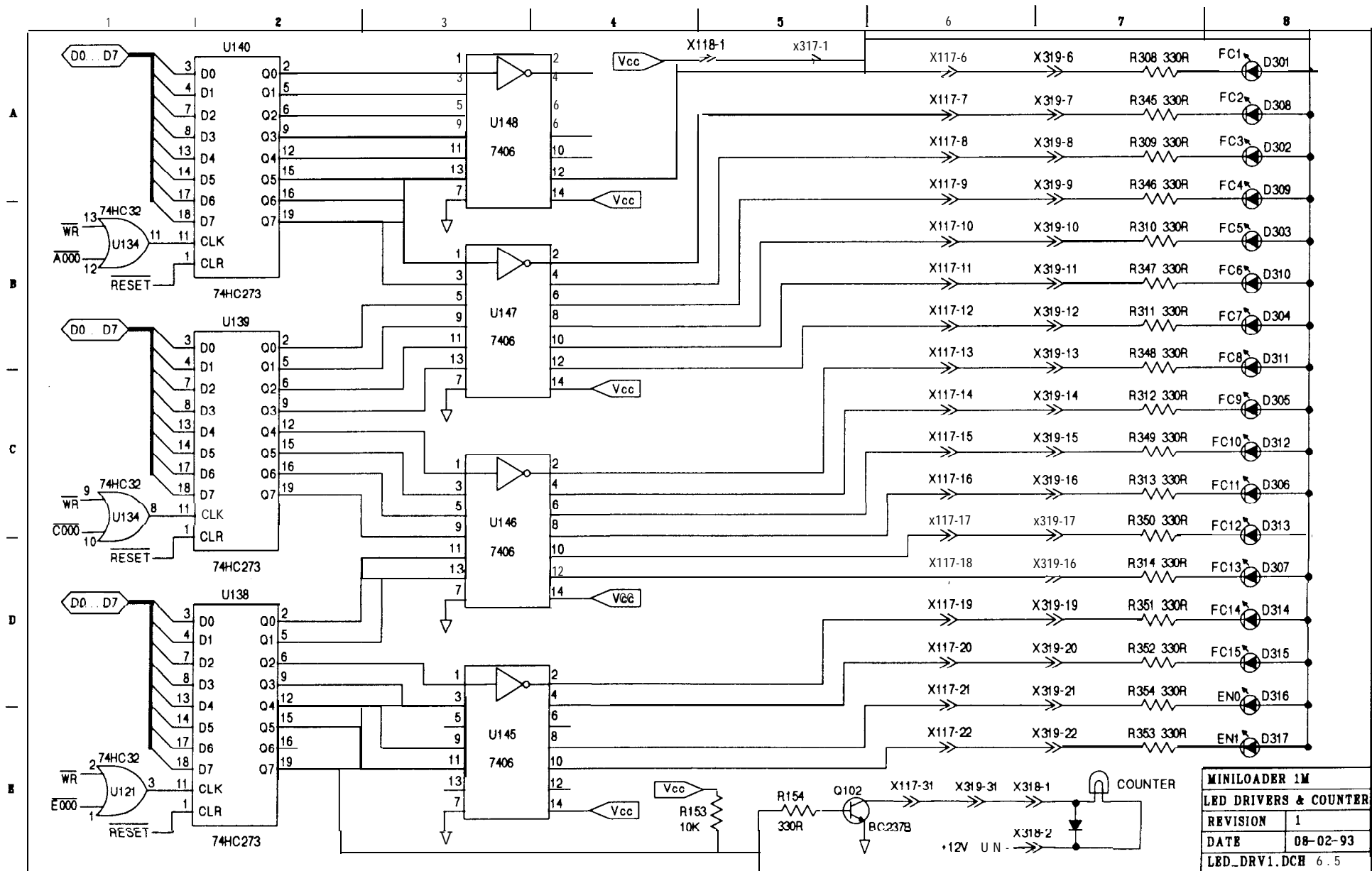
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RELAY DRIVERS 2 OF 3	
REVISION	1
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REL_DRV 2.DCH	6.5



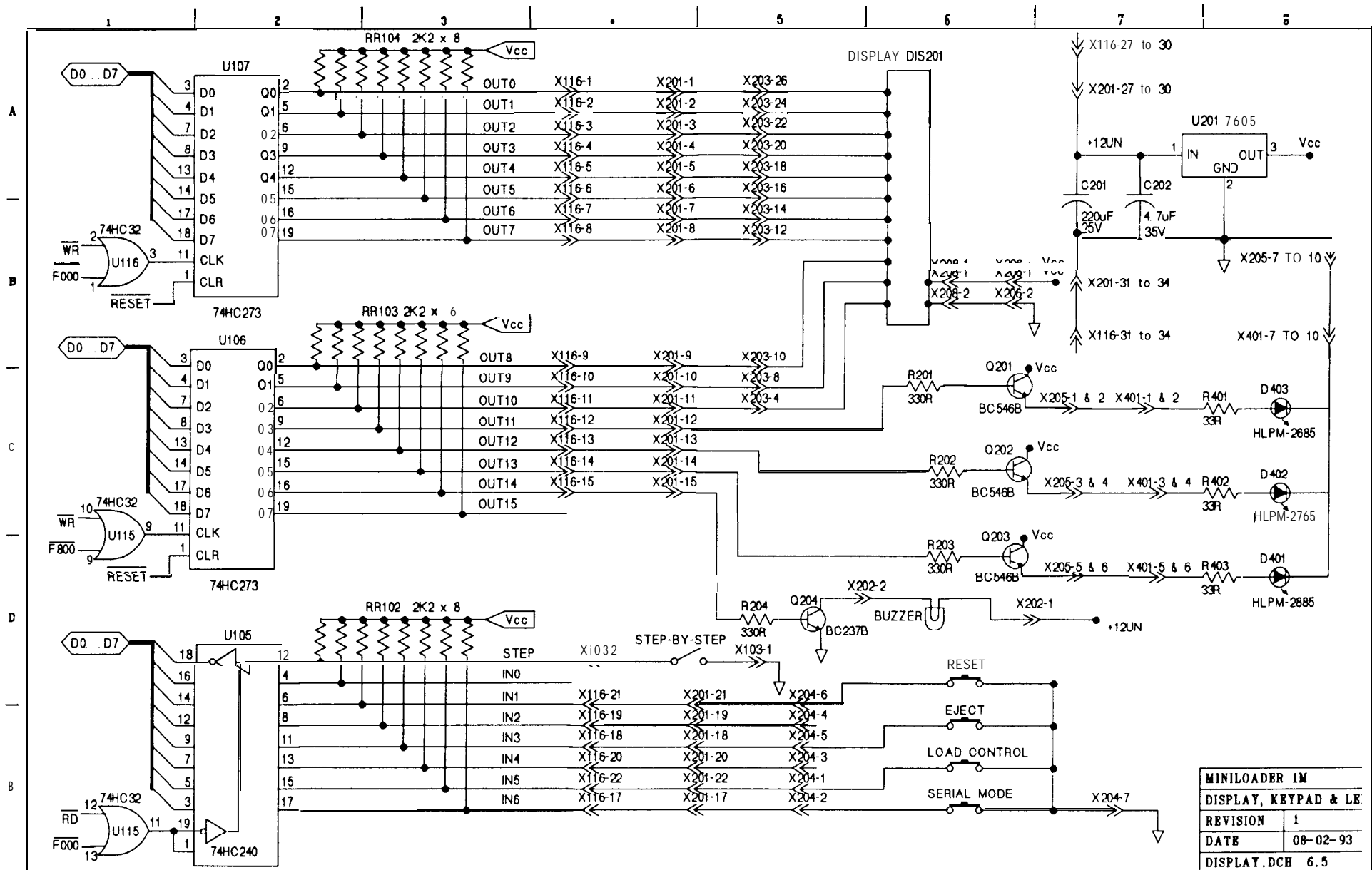


<b>MINILOADER 1M</b>	
SOLENOIDS & CLOCK	
<b>REVISION</b>	1
<b>DATB</b>	08-02-93
<b>SOLENOID.DCH</b>	6.5

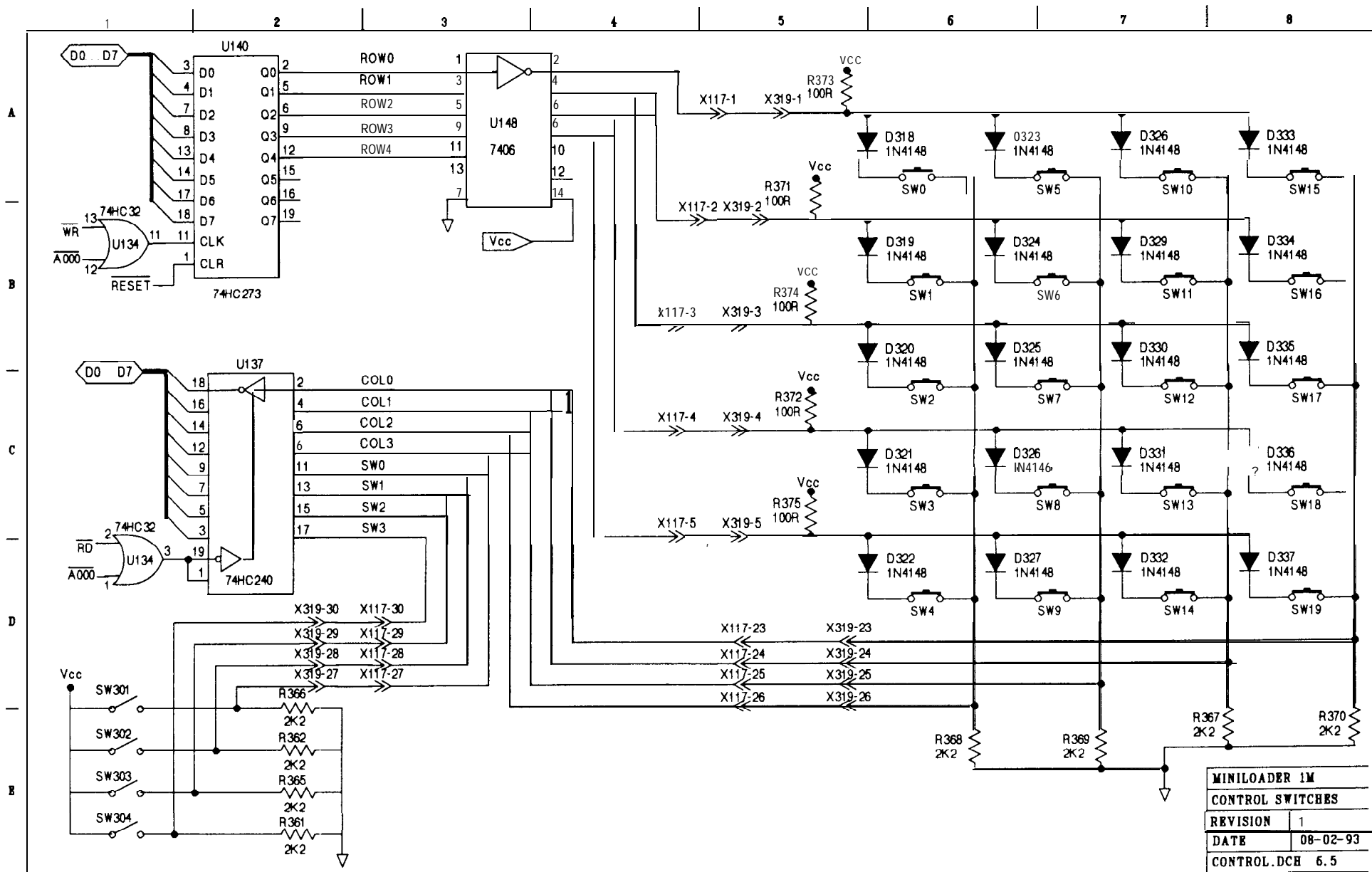




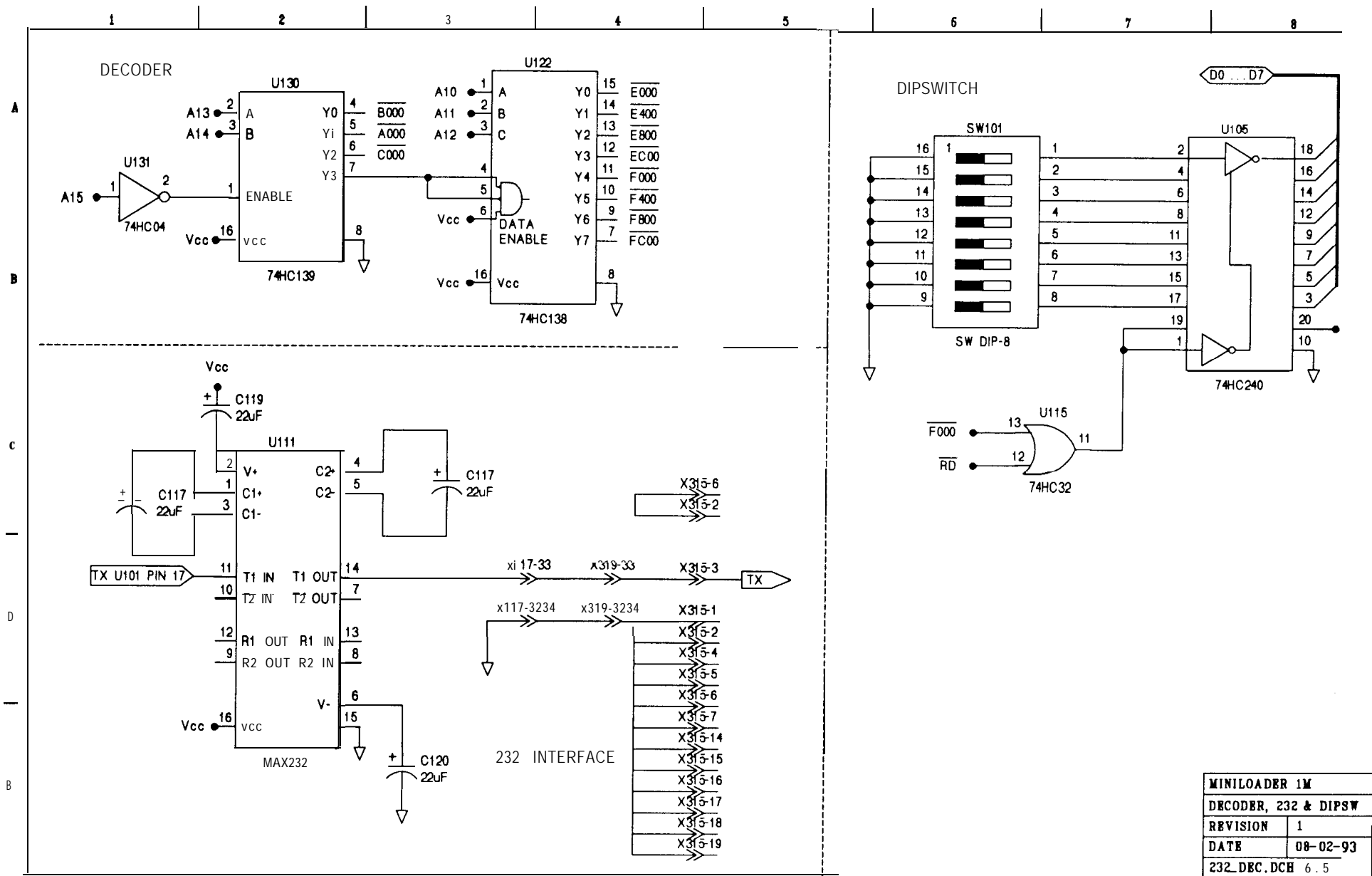
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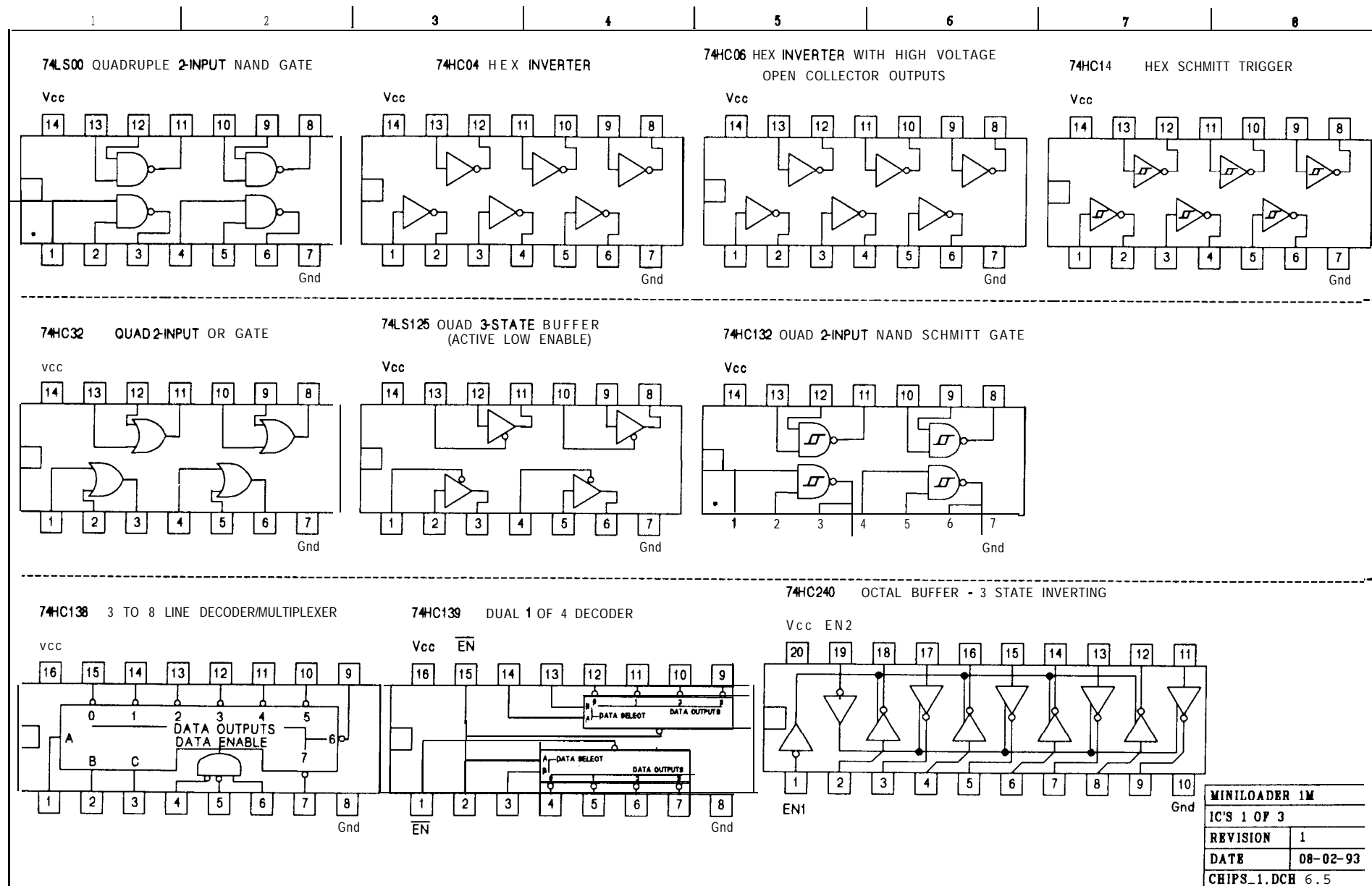


MINILOADER IM	
DISPLAY, KEYPAD & LE	
REVISION	1
DATE	08-02-93
DISPLAY.DCH	6.5





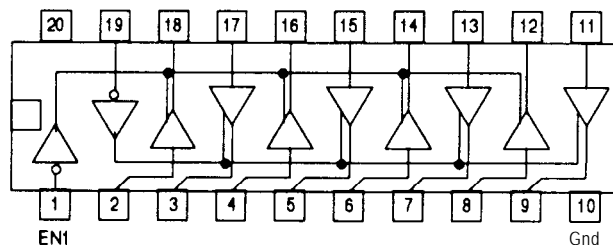




MINILOADER 1M	
IC'S 1 OF 3	
REVISION	1
DATE	08-02-93
CHIPS_1.DCH	6.5

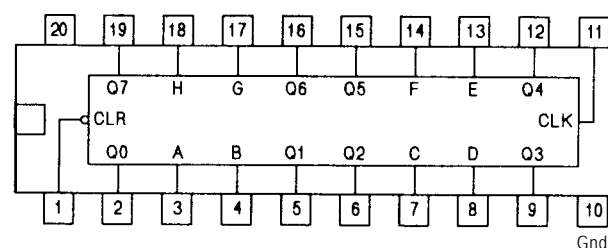
**74HC244** OCTAL BUFFER - 3 STATE NON-INVERTING

Vcc EN2

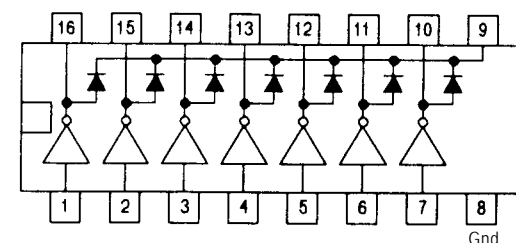


**74HC273** 8-BIT REGISTER WITH CLEAR

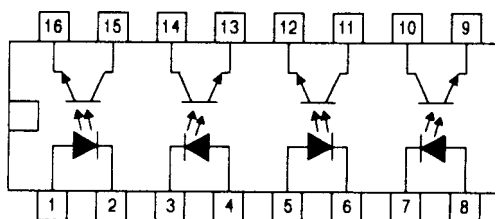
VCC



**ULN2003** 7 STAGE DARLINGTON DRIVER



**ISO202** QUAD OPTO-ISOLATOR

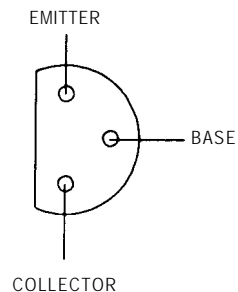
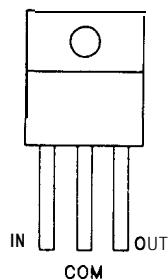


**7805** 5 VOLT REGULATOR

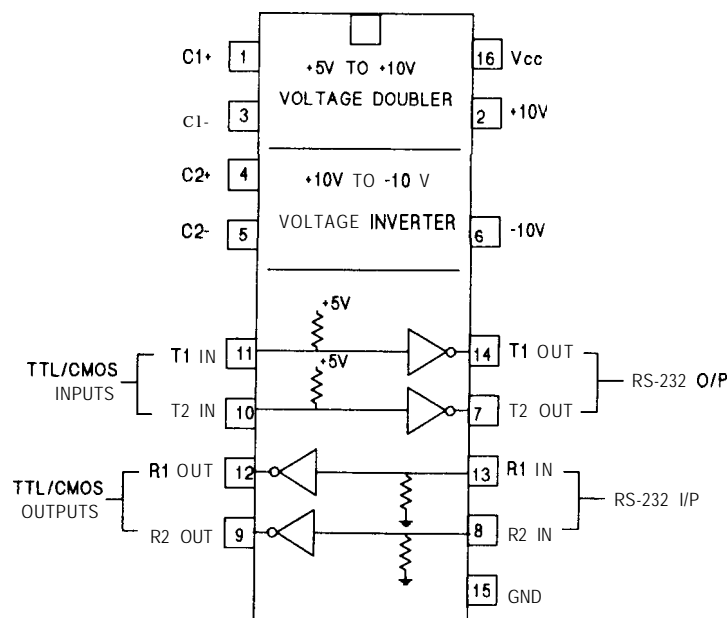
**BC237B** NPN TRANSISTOR

**7812** 12 VOLT REGULATOR

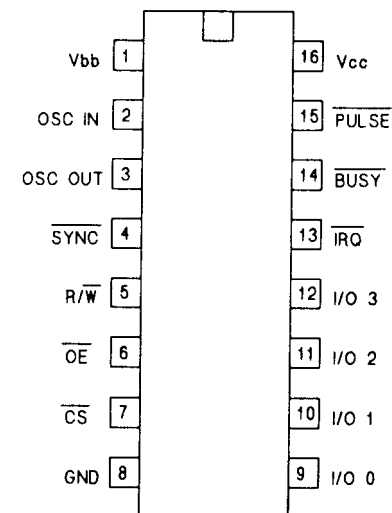
**BC547B** NPN TRANSISTOR



**MAX 232** +5V POWERED RS232 DRIVER/RECEIVER



**M3002** CLOCK CHIP

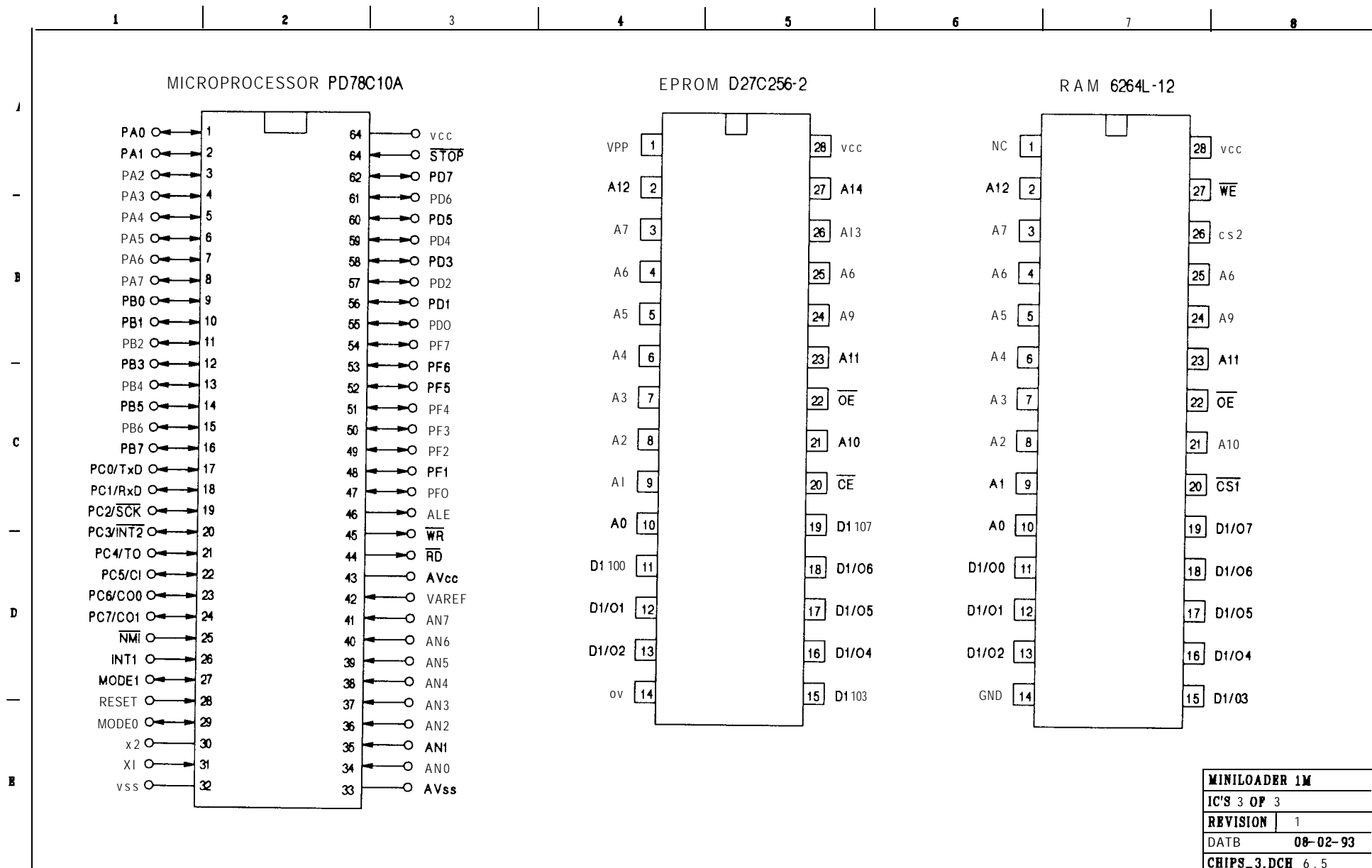


MINILOADER 1M

IC'S 2 OF 3

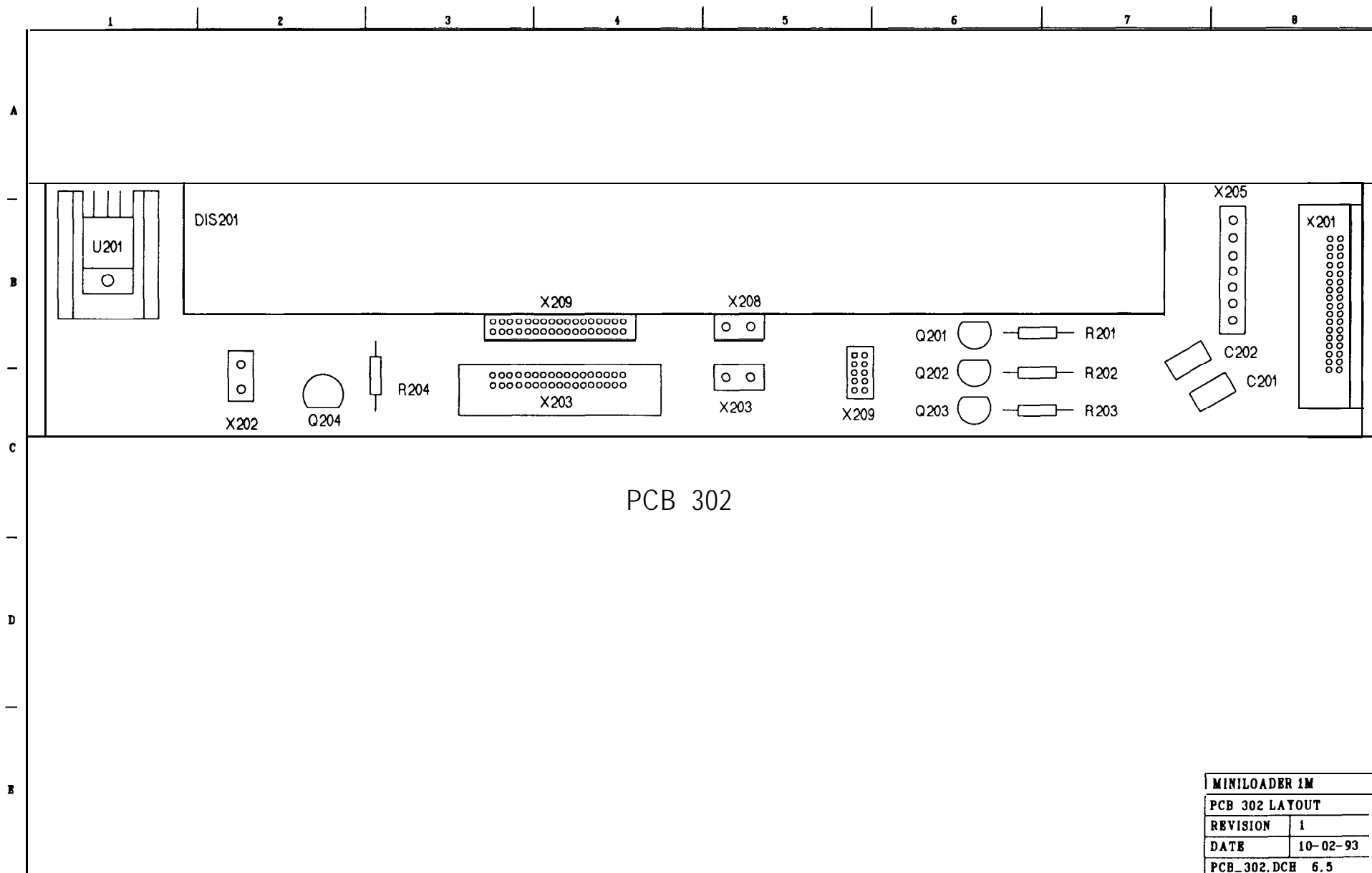
REVISION 1

DATE 08-02-93

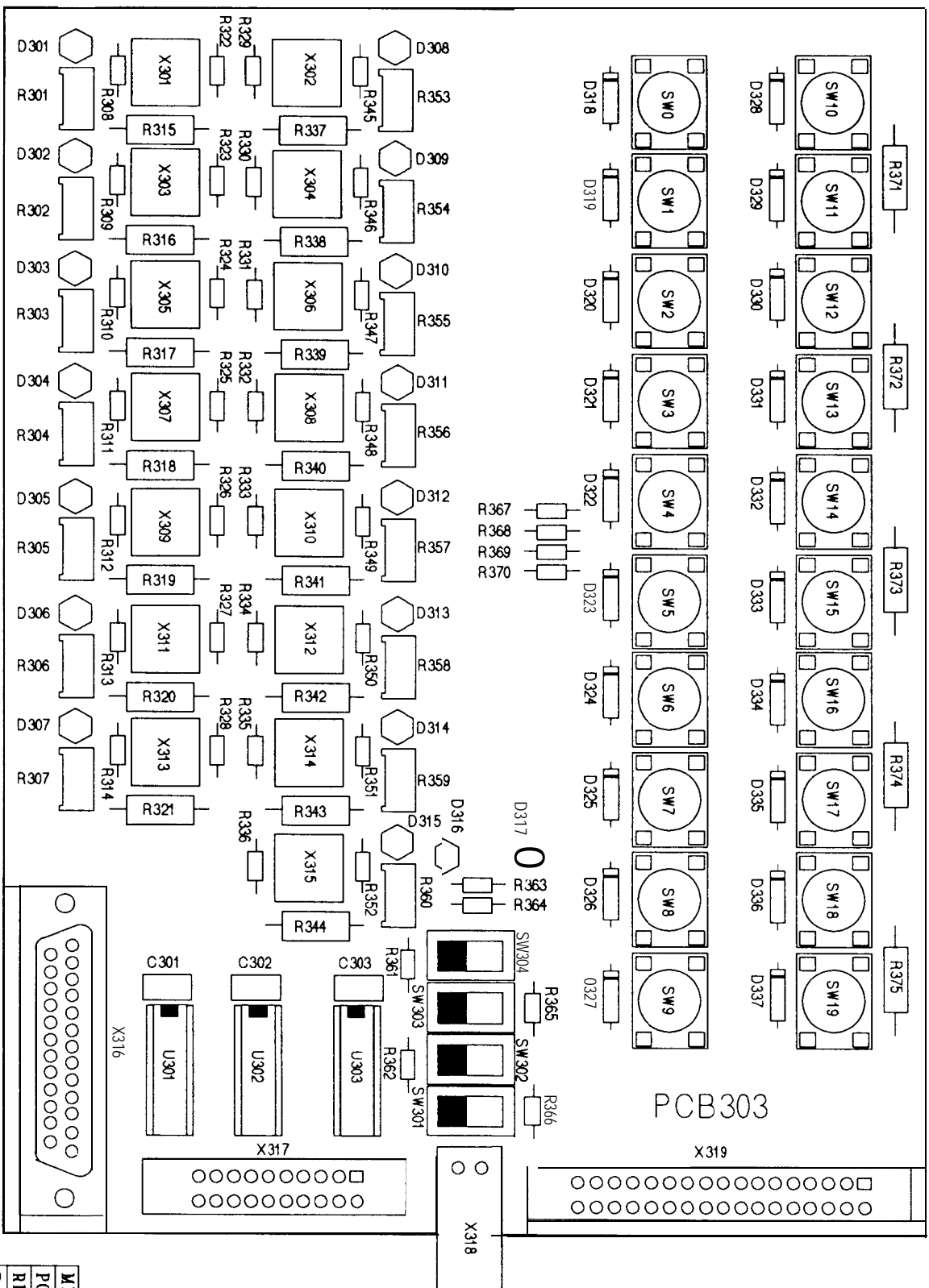




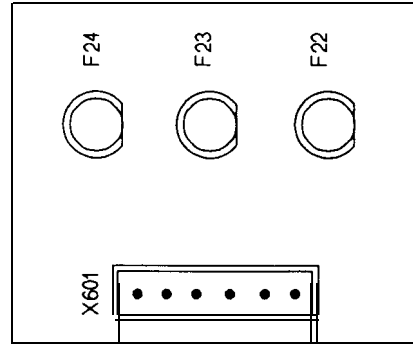
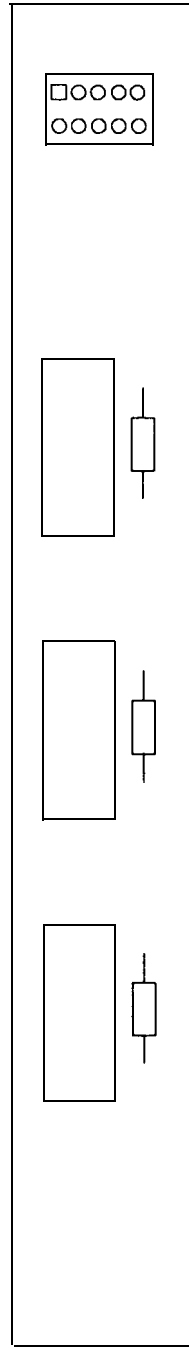




MINILOADER 1M	
PCB 302 LAYOUT	
REVISION	1
DATE	10-02-93
PCB_302.DCH 6.5	



MINILOADER 1M
PCB 303 LAYOUT
REVISION 1
DATE 10-02-93
PCB303.DCH 6.7



PCB 206

MINILOADER 1M	
PCBS 304 & 206	
REVISION	1
DATE	10-02-93
PCB304_6.DCH 6.5	

## Publication Change Notice Table

Rev. Date	PCN No.	Pub.No.	Affected Pages	Description
February 93	1	30080007	All	New publication introduced showing all interconnections between PCB's.