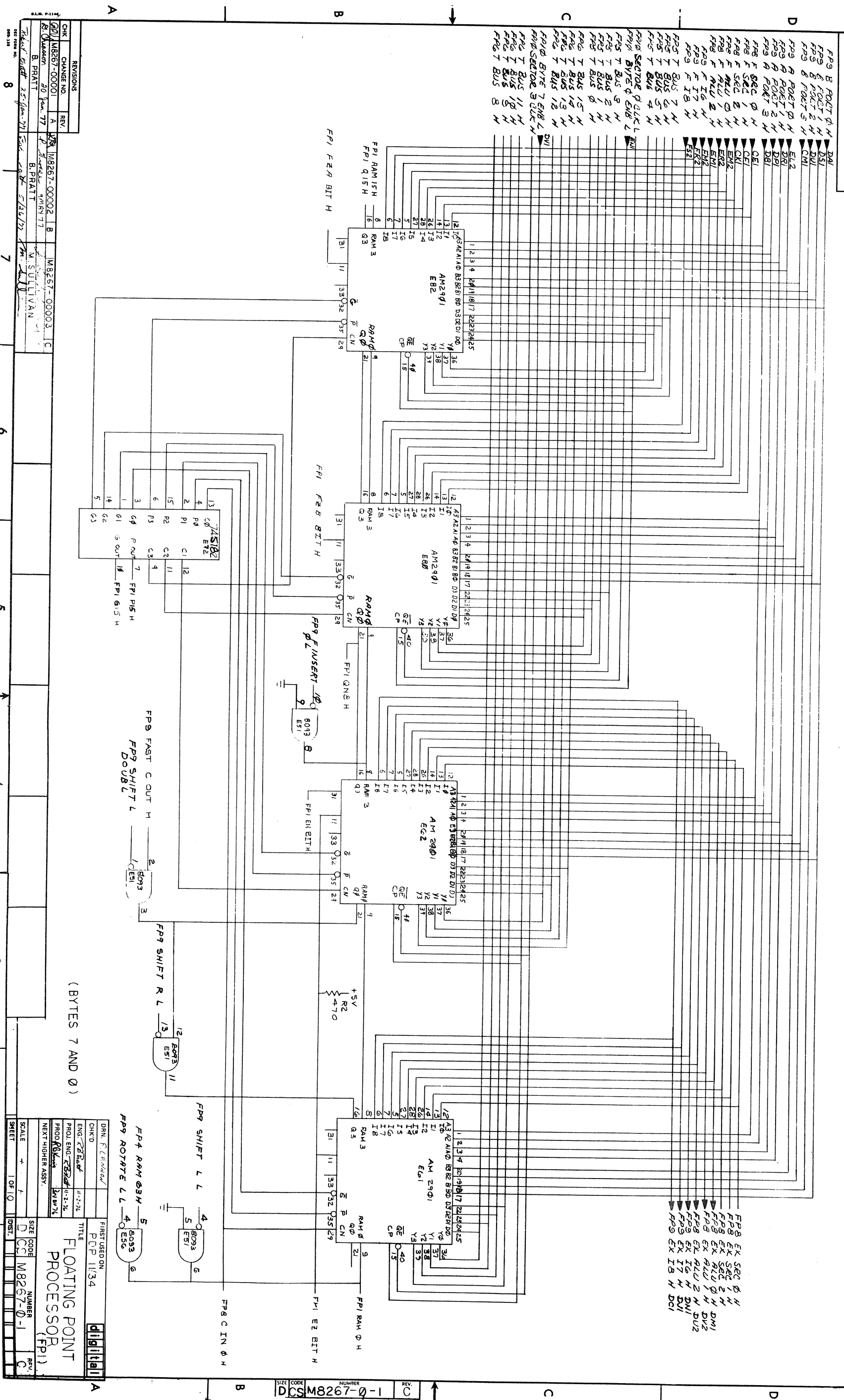


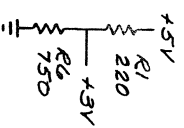
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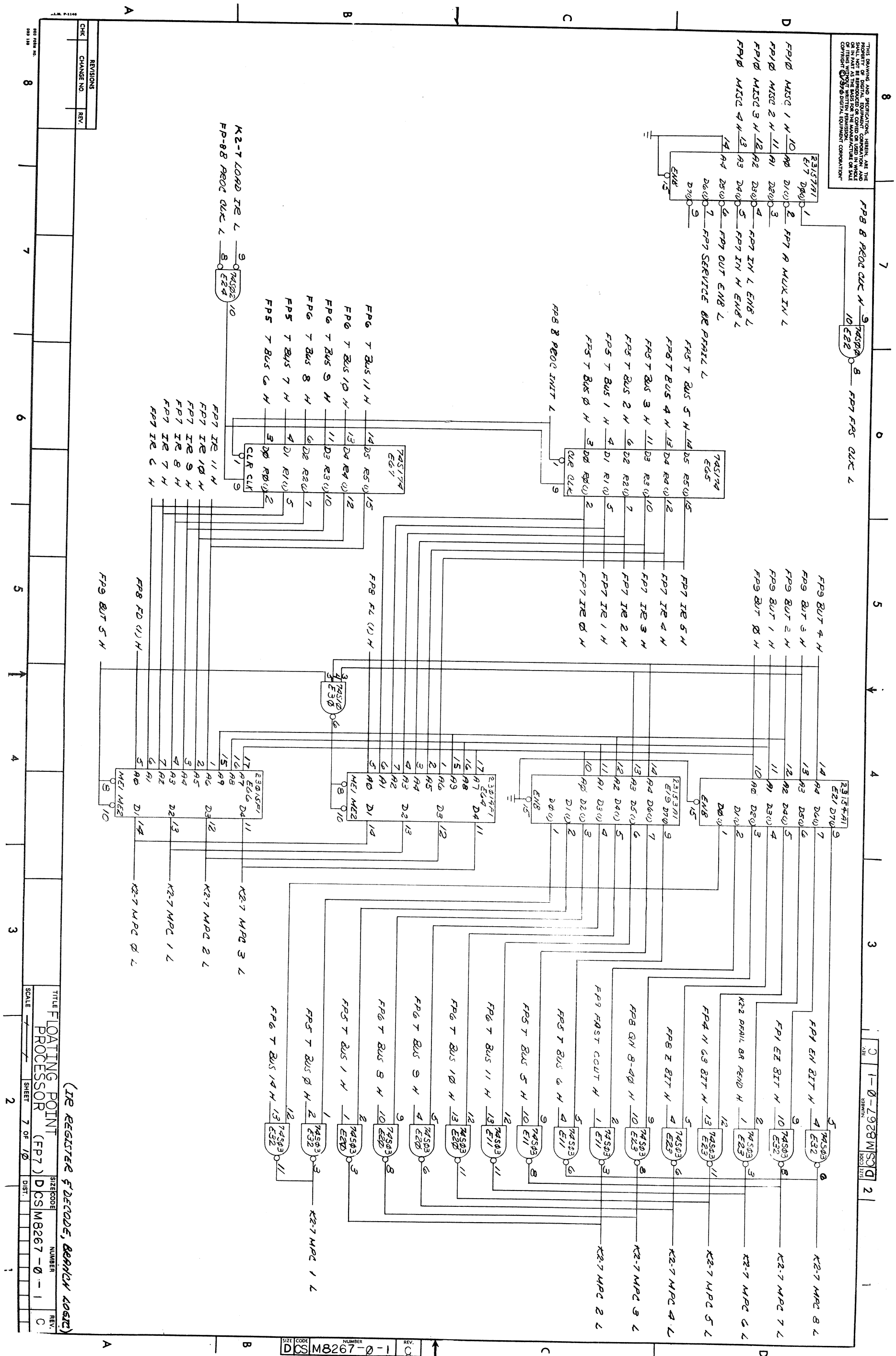
	CHIK	REVISIONS	CHANGE NO.	REV.
	(00)	M8267-00001	A	B
	B PRATT	20 Jan 77	C	F
	B PRATT	9 APR 77	B	G
	B PRATT	5 JUL 77	M	SUT L V A N
	Tolson	add . 25 Jan 77	inc	cgt 5 Jul 77
				and
FORM 1348 SEP 64	NO.	8		7

DRN. <i>Fleming</i>	FIRST USED ON PCP 11/3/4	digital
CHKD		
ENG. <i>R. B. R. R.</i>		
<i>H-2-7L</i>		
PPOOL ENG. <i>R. B. R. R.</i>		
<i>H-2-7L</i>		
PROOF <i>R. B. R. R.</i>		
<i>32 8876</i>		
NEXT HIGHER ASSY.		
SCALE	+	
	-	
SHEET	1 OF 10	
	DIST.	
SIZE CODE	NUMBER	REV.
D CS	M8267-0-1	C

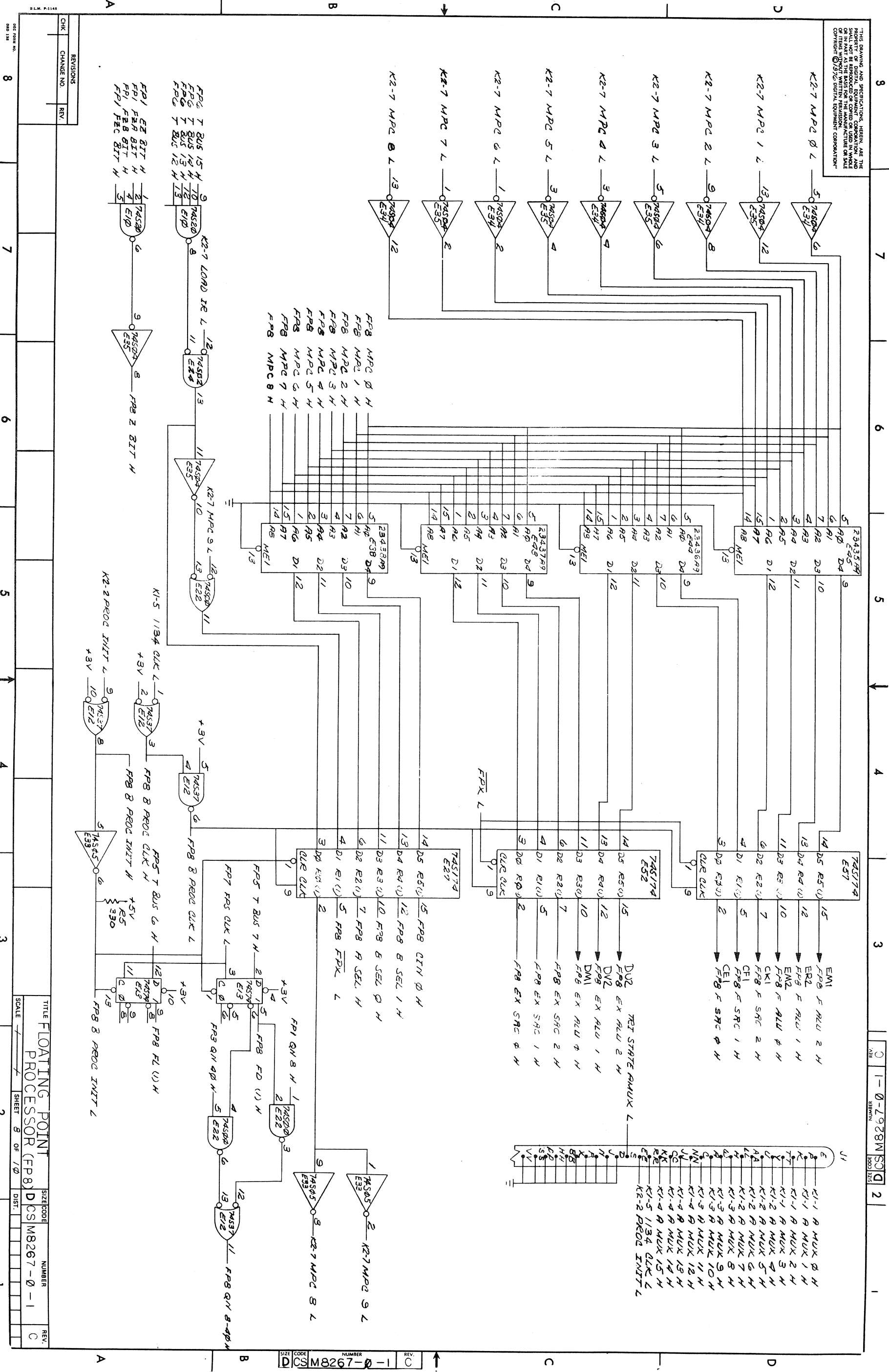


DEC FORM NO.
OED 100
8

SCALE	1" = 1'	SHEET	5 OF 10	DIST.	
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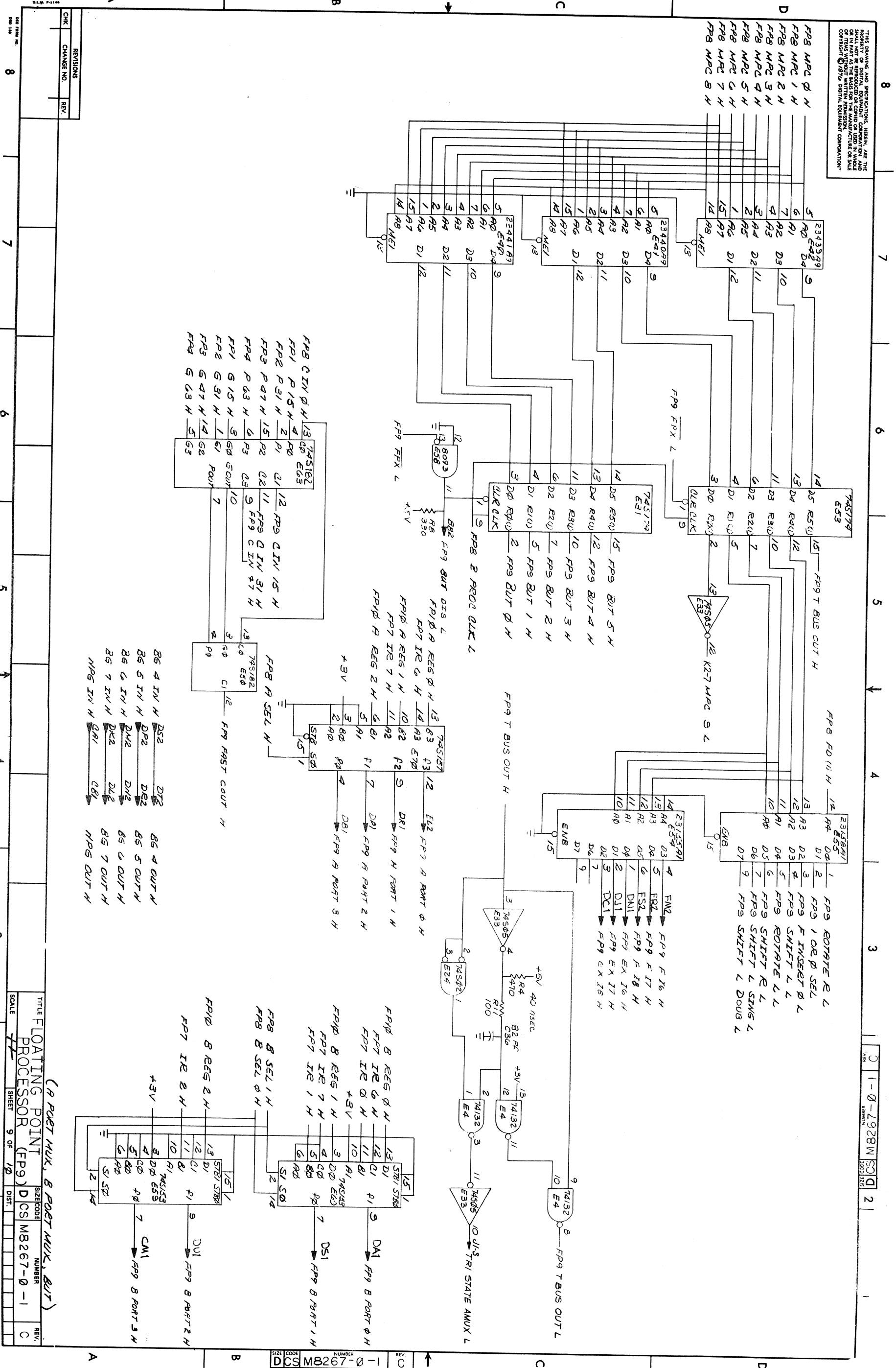


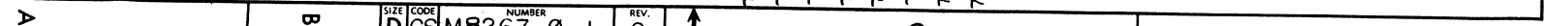
TITLE		SIZE CODE		NUMBER		REV.	
FLOATING POINT		PROCESSOR (FP8)		D CS M8267-0-1		C	
SCALE		SHEET		OF		DIST.	
1		8		1		1	

REVISIONS	
CHK	CHANGE NO.

21

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REV	1
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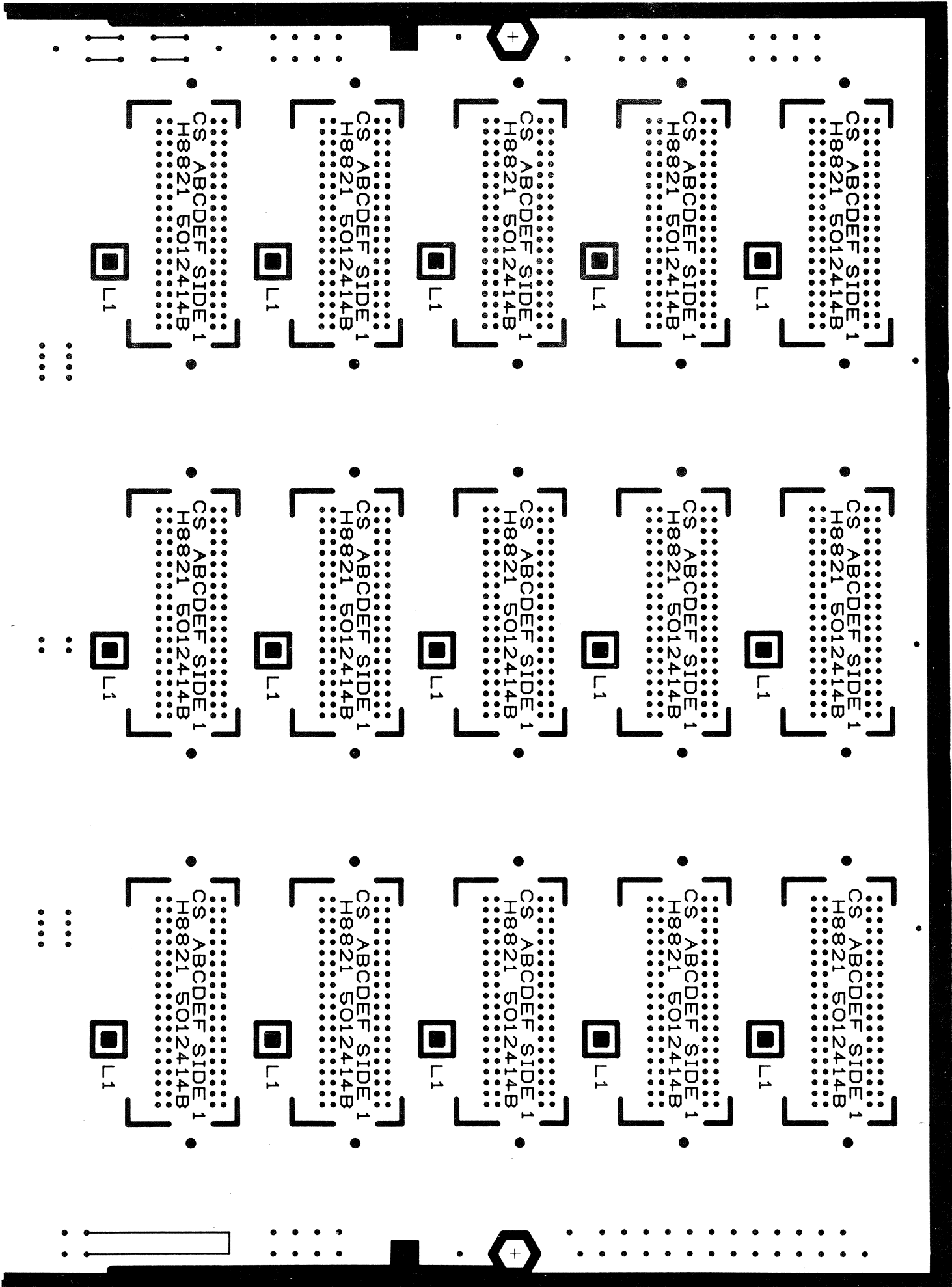
Ø-Ø-12884

UN/D

2

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CONTENT



REVISIONS	
CHK	REV
CHANGE NO.	

TITLE		SIZE CODE		NUMBER		REV.	
40 PIN INTERCONNECT BOARD		D UA		H8821-Ø-Ø		A	
SCALE 2/1		SHEET 2 OF 3		DIST.			

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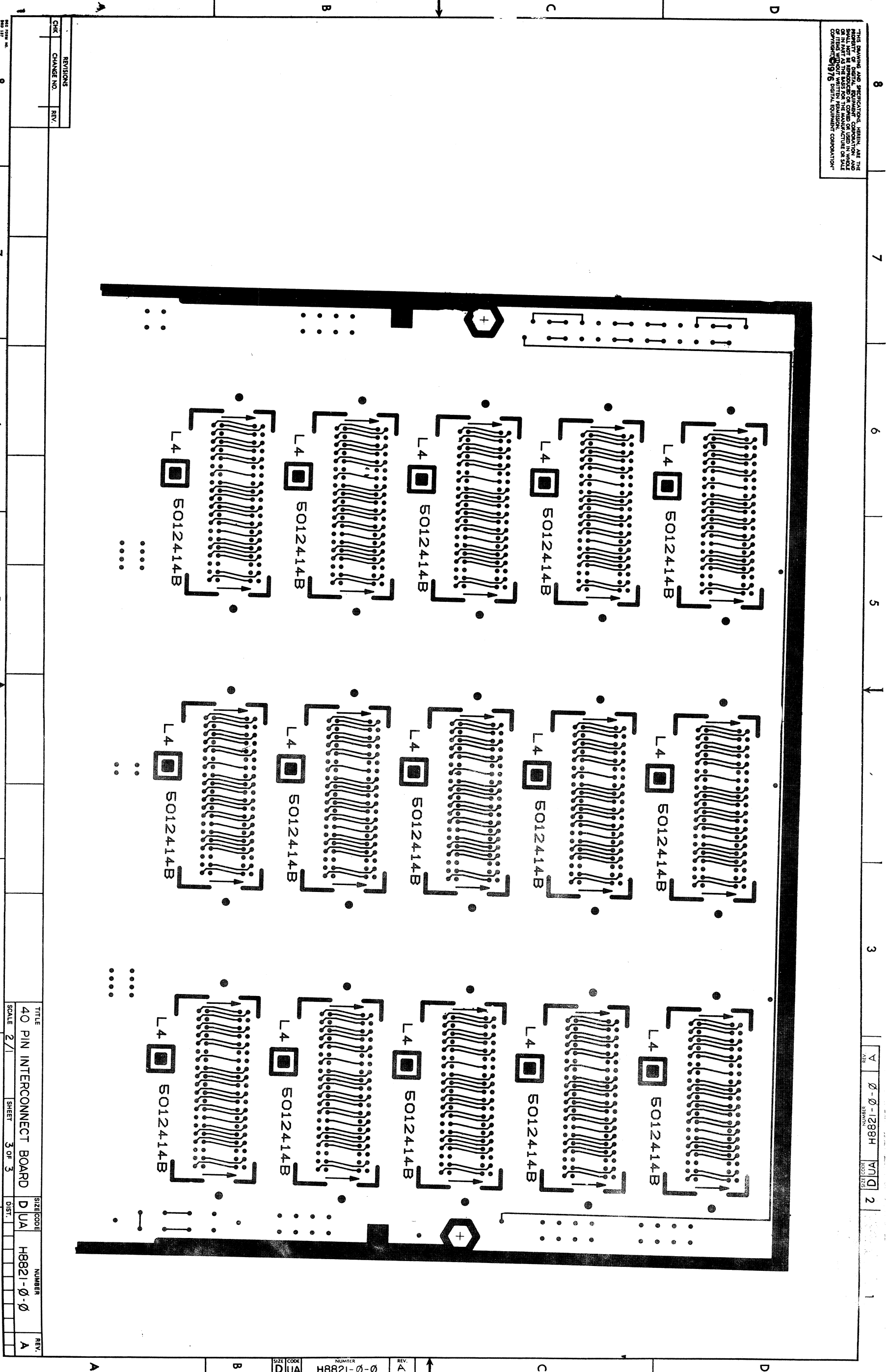
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SIZE CODE		NUMBER		REV.	
D UA		H8821-Ø-Ø		A	

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DIGITAL EQUIPMENT CORPORATION

PARTS LIST

MADE BY	F MULLIGAN	CHECKED	F. Goodman	SECTION
DATE	8/3/76	DATE	8/4/76	
ENG	R. Barry	PROD	R. Barry	ISSUED SECTION
DATE	3 DEC 76	DATE	6 Dec 76	

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION
1	D-MD-5012414-0-0	5012414	ETCH BOARD
2		12-13508-01	CONNECTOR, 44 PIN REWORKED
3		12-13508-03	KEY PINS

[illegible]

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TITLE

40 PIN
INTERCONNECT BOARD

ASSY NO.
D-UA-H8821-Ø-Ø
SHEET 1 OF 1

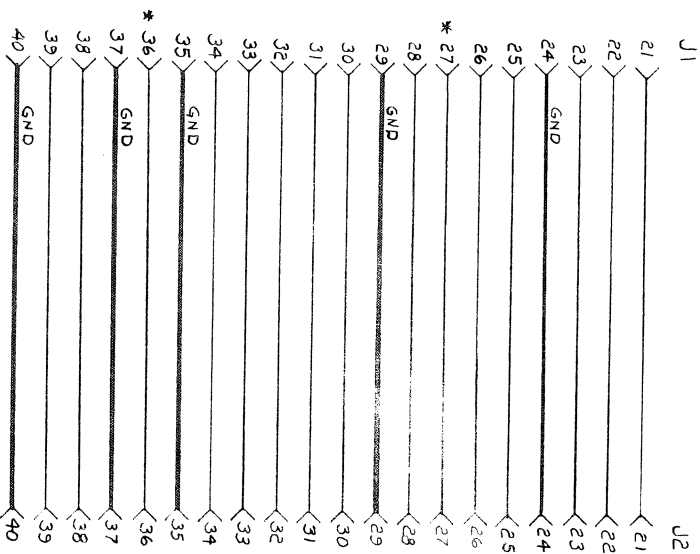
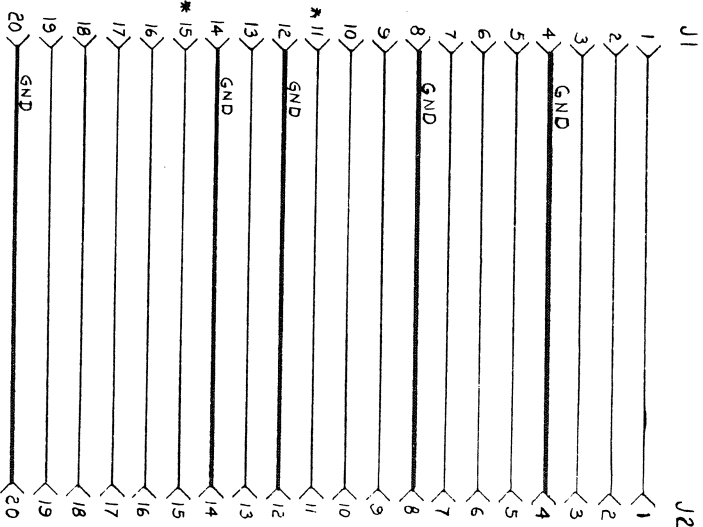
SIZE	CODE	NUMBER	RE
B	PL	H8821-Ø-Ø	A

INSERTION PARTS LIST DATA BASE REV ~~4~~

[-N-01140A-16-R276(325)]

DRB 125

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- NOTES:
1. * DESIGNATES CONDUCTORS TO BE LOCATED ON LAYER 2
 2. GND WILL BE ON LAYER 3 & REMAINING ETCH ON LAYER 4
 3. LAYER 1 (SIDE 1) WILL BE FREE OF ALL CIRCUITRY

REVISIONS		
CHK	CHANGE NO.	REV.

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION		PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED		DRN.	DATE		DATE	
DIMENSION IN INCHES		F. MULLIGAN	8/3/76		8/4/76	
TOLERANCES		CHK'D.	DATE		DATE	
DECIMALS		ENG.	DATE		DATE	
ANGLES		PROJ. ENG.	DATE		DATE	
.xxx = .005		DATE	DATE		DATE	
.xx = .02		DATE	DATE		DATE	
.x = .1		DATE	DATE		DATE	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY Y		DATE	DATE		DATE	
MATERIAL		DATE	DATE		DATE	
NEXT HIGHER ASSY.		DATE	DATE		DATE	
FINISH		SCALE	SHEET		OF	
2		1	1		1	
1		1	1		1	

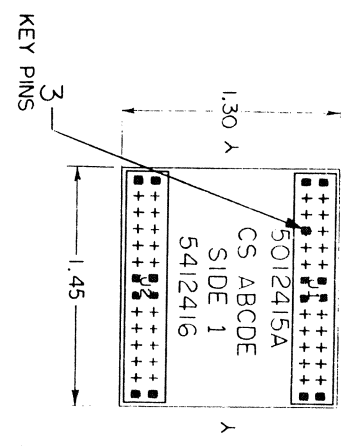
digital EQUIPMENT CORPORATION
40 PIN
INTERCONNECT BOARD

REV. A
NUMBER H8821-0-1
SIZE CS

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* 0-0-9142165 2



CHK	CHANGE NO	REV

NOTES:

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ETCH REV. A
P.C. DESIGN DTR BRSE REV. A

SIGNATURES	DATE	TITLE
DRN. F. MULLIN	8/2/76	digital
CHK'D. F. SEIDMAN	8/4/76	
ENG. R. RAY	8/2/76	MODULE
PROD. ENG. R. RAY	8/2/76	INTERCONNECT BOARD
SCALE 2/1		
SHT. 1 OF 3		
NEXT HIGHER ACTV. B-DD-5412416-0		

STEP CODE: 0 UA 5412416 0-0

0.000000

REV.
*

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SIZE CODE D UA NUMBER 5412416-Ø-Ø REV. *

REVISIONS		
CHK	CHANGE NO	REV

SCALE 2/1

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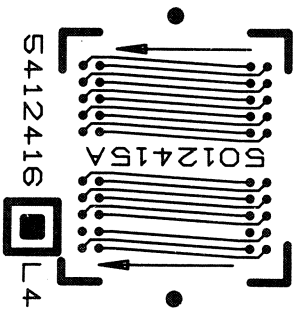
4

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TITLE		SIZE CODE	NUMBER	REV.
MODULE INTERCONNECT BOARD		D UA	5412416-Ø-Ø	*
SCALE 2/1	SHEET 3 OF 3	DIST.		



DIGITAL EQUIPMENT CORPORATION

PARTS LIST

MADE BY	F. MULLIGAN	CHECKED	F. MULLIGAN	SECTION
DATE	8 AUG 76	DATE	9 AUG 76	
ENG	R Barry	PROD	R Barry	ISSUED SECTION
DATE	3 DEC 76	DATE	6 DEC 76	

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	QUANTITY / VARIATION										NOTES:		
				5412416-0-0										REF DESIGNATION		
1	D-MD-5012415-0-0	5012415	ETCH BOARD	1												
2		12-13508-00	CONNECTOR, 28 PIN REWORKED	2												
3		12-13508-03	KEY PINS	1												
														J1-J2		

C.O. NO.		TITLE	MODULE INTERCONNECT BOARD	ASSY NO.	D-VA-5412416-0-0	SHEET	1	OF	1	SIZE	B	CODE	PL	NUMBER	5412416-0-0	REV	*
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- J1
- 1 > _____ J2
- 2 > _____
- 3 > _____
- 4 > _____
- 5 > _____
- 6 > _____
- 7 > _____
- 8 > _____
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- 10 > _____
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- 14 > _____
- 15 > _____
- 16 > _____
- 17 > _____
- 18 > _____
- 19 > _____
- 20 > _____
- GND (BOTH INNER LAYERS)

NOTE :
1 - ALL ETCH ON SIDE 2 ONLY EXCEPT GND PLANES.

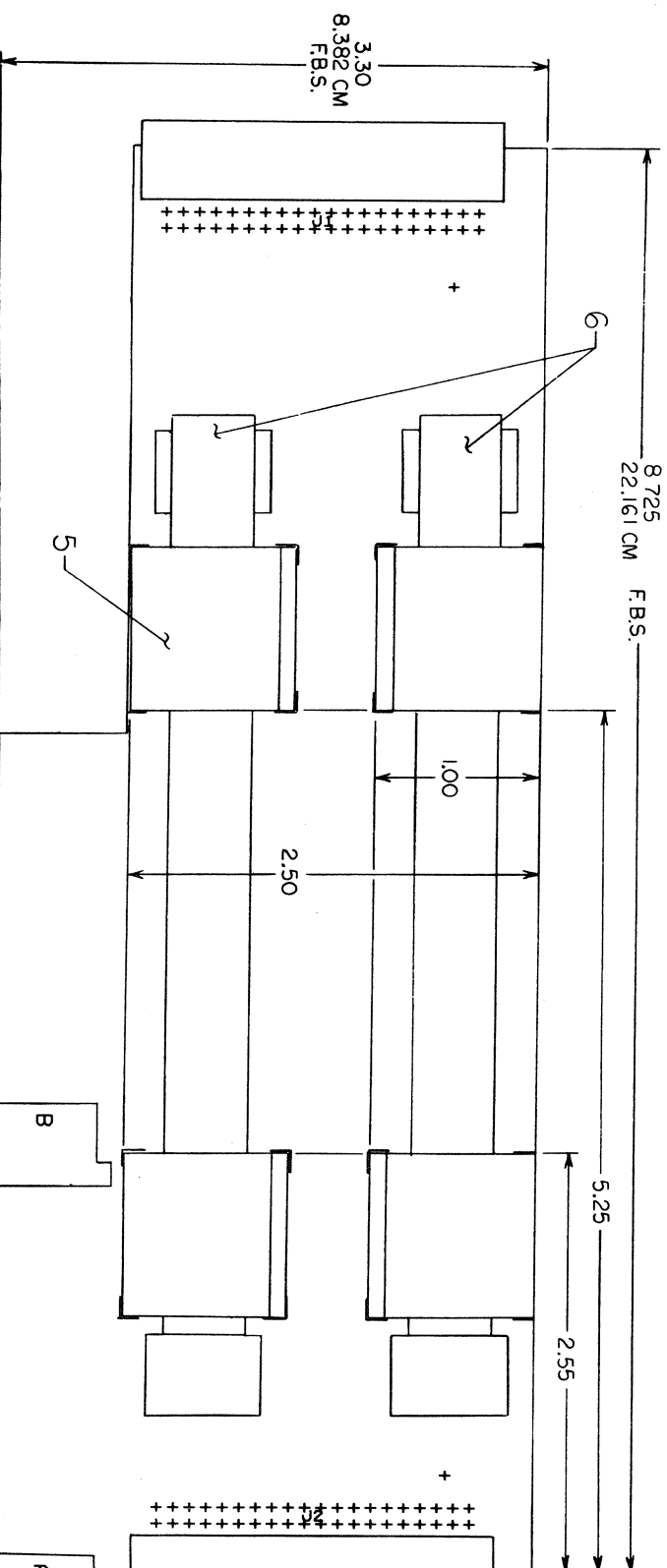
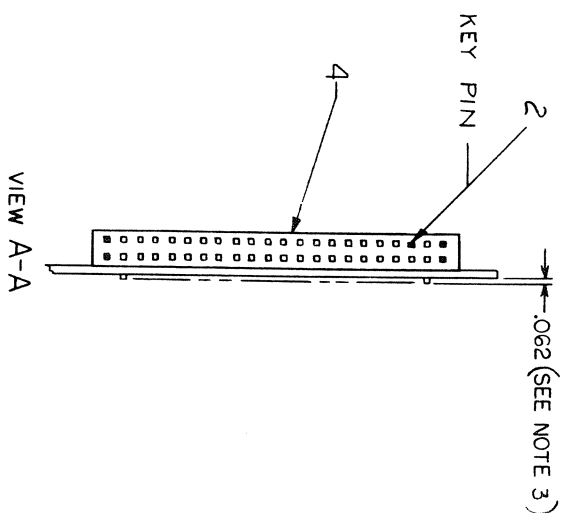
REVISIONS		
CHK	CHANGE NO.	REV.

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION		PART NO.	ITEM NO.			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		PARTS LIST							
TOLERANCES	ANGLES	DRN.	DATE	DATE					
DECIMALS	±0° 30'	F. MULLIGAN	8/2/76	8/2/76					
.xxx = .005		CHS	DATE	DATE					
.xx = .02		ENG.	DATE	DATE					
.x = .1		PROL.	DATE	DATE					
REMOVE BURNS AND BREAK SHARP CORNERS SURFACE QUALITY		PROL.	DATE	DATE					
MATERIAL	NEXT HIGHER ASSY.	TITLE							
FINISH		MODULE							
SCALE	1/A	INTERCONNECT BOARD							
SHEET	1 OF 1	SIZE CODE							
		C CS 5412416-0-1							
		NUMBER							
		REV.							
		*							

SIZE CODE C CS 5412416-0-0 REV. *

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COMPONENT SIDE VIEW



SEE NOTE 4

- NOTES:
1. THIS MODULE CAN BE USED AS A JUMPER CONTINUITY CARD.
 2. ITEM 6 CABLES ARE USED FOR MAINTENANCE PURPOSES ON THE FPIIA OPTION. SEE E-UA-FPIIA-0-0.
 3. ITEM 4 LEADS AFTER MOUNTING.
 4. REMOVE PIN INDICATED (TO REMOVE PIN, STRAIGHTEN BACK END AND PULL OUT FROM FRONT OF CONNECTOR.)
 5. USE CABLE CLAMPS ITEM 5 TO STORE CABLES ITEM 6 WHEN NOT IN USE.

CH	CHANGE NO	REV
W9042-00001		C
W9042-2		C
W9042-3		D
W9042-0		D

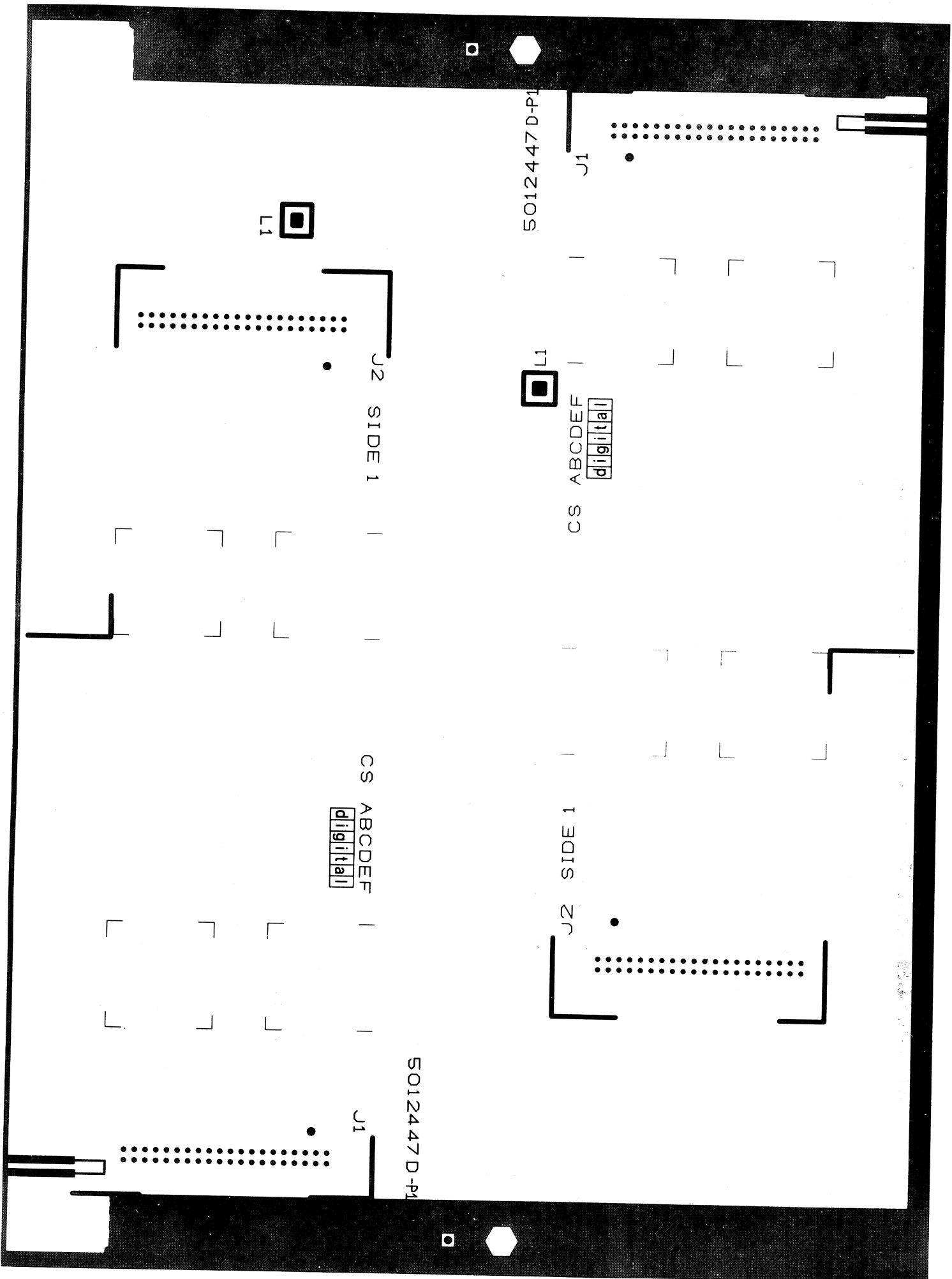
ETCH REV. D-P1
P.C. DESIGN DRTN BRSE REV. D-P1

SIGNATURES	DATE	TITLE
DRN. F. MULLIGAN	1/18/76	digital
CHK. D. K. PUZZO	1/18/76	
ENG. R. BARRY	DEC 76	
PROD. ENG. J. BARRY	DEC 76	
PROD. 2. R. BARRY	DEC 76	
SCALE 2		
SHT. 1 OF 3		
NEXT HIGHER ASSY. B-DD-W9042-0		
SIZE CODE		
NUMBER		
REV		

1 MS# 3-1-149

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LAYER 1



REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE CODE		NUMBER		REV.	
EXTENDER BD. ASSY.		DUA		W9042-0-0		D	
SCALE 2:1		SHEET 2 OF 3		DIST.			

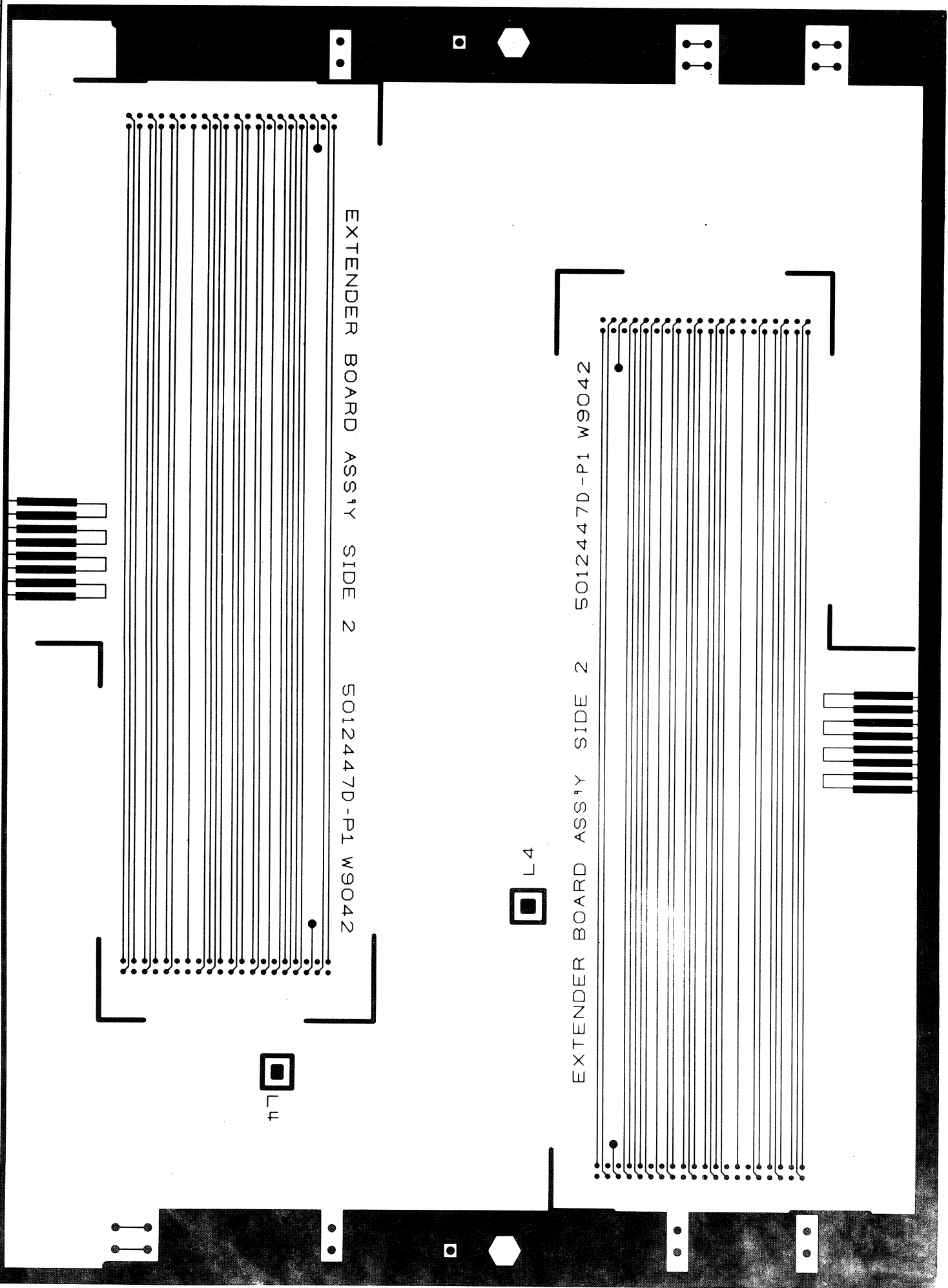
DUA W9042-0-0

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U 834R J

2406W 1D-0L747210S 2 SIDE ASSY

EXTENDER BOARD ASS'Y SIDE 2 5012447D-P1 W9042



REVISIONS		
CHK	CHANGE NO.	REV.

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TITLE		SIZE CODE		NUMBER		REV.	
EXTENDER BD. ASSY.		D UA		W9042-0-0		D	
SCALE 2:1		SHEET 3		OF 3		DIST.	

U 834R J

0-0-2406W 1D-0L747210S 2

36

AUTOMATED BY PRTLIST.3H(23)

PARTS LIST

SHEET 1 OF 1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	REFERENCE DESIGNATOR
1	D-MD-5012447-0-0	5012447-00	W9042	1	
2		1213508-03	CONN	1	
3		1213506-01	HEADER 40POS RT ANGLE W/3 SI	1	J2
4		1213947-00	SOCKET, 100 40POS RT ANGLE	1	J1
5		9009636-00	CLAMP, CABLE, FOR FLAT CABLE	4	
6		7011411-1D	3M CABLE FOR KY11-LB	2	

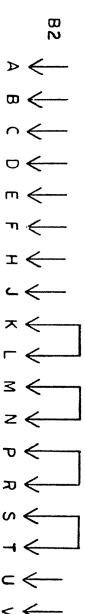
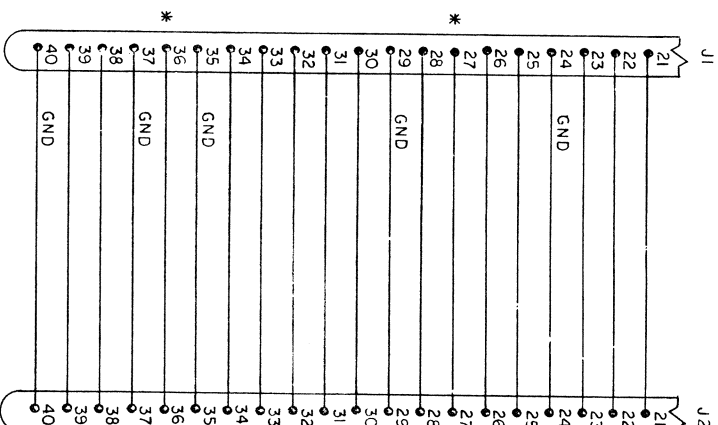
REVISION HISTORY

BASIC PART NO: W9042

ENG	ECO NUMBER	REV	SECTION 1 OF 1	DRN	F. MULLIGAN	DATE: 13-MAR-78	TITLE	D	I	G	I	T	A	L
WH	00002	IC	SECTION, VARIATION INDEX	CHK'D:	F. MELANSON	DATE: 13-MAR-78	FP11A EXTENDER BOARD ASSY							
RB	00003	ID												

DES. ENG.:	R. BARRY	DATE: 13-MAR-78												
RESP. ENG.:	R. BARRY	DATE: 13-MAR-78												
MFG. ENG.:	R. KING	DATE: 13-MAR-78												
ASSEMBLY NUMBER:														
D-VA-W9042-0-0														

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DRAWN BY	J. B. HENRY	8-2570	FIRST USED ON	
CHECKED BY	J. B. HENRY	8-2570	TITLE	EXTENDER BOARD ASSEMBLY
ENGINEER	J. B. HENRY	8-2570	PROJ. ENG.	J. B. HENRY
PROD. ENG.	J. B. HENRY	8-2570	REV.	
NEXT HIGHER AUTH.	J. B. HENRY	8-2570	SIZE	B
SCALE			NUMBER	W9042-0-1
			D CS	REV

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS
PARTS LIST

MADE BY		D. HEALY		SECTION
DATE	10 NOV. 76	CHECKED	D. HEALY	1
ENG	<i>[Signature]</i>	DATE	10 NOV. 76	
DATE	12-20-76	PROD	<i>[Signature]</i>	ISSUED SECT.
		DATE	10-21-76	1

[illegible]

TITLE		ASSY NO.		SIZE	CODE	NUMBER		REV.	ECO NO.
FP11-A SHIPPING LIST		NONE		A	PL	FP11-A-3			
SHEET 1 OF 1		DIST.							

DEC FORM DEC 16-(325)-1031-N870
DRA 110