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FIELD MAINTENANCE PRINT SET

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D-AD-7019974-0-DBU	CPU ASSY. RAINBOW
K-PL-7019974-0-DBP	CPU ASSY. RAINBOW (PL)

PC100 A **Field Maintenance Print Set**

Digital Equipment Corporation

Print Set Part Number MP- 01491-00

INITIAL A		DRN. D. HEALY	DATE 12 OCT. 82	TITLE RAINBOW	digital			
REVISION HISTORY	ECO NUMBER	CHK'D. D. HEALY	DATE 2 DEC. 82					
		DES. ENG. D. MOORE	DATE 2 DEC. 82					
		RESP. ENG. F. CHALOUX	DATE 2 DEC. 82					
		FIELD SERVICE JERRY TEBO	DATE 2 DEC. 82					
		NEXT HIGHER DOC.		DOCUMENT NUMBER				
				SIZE B	CODE TC	NUMBER PC100-0-1	REV. A	
						SHEET 1 OF 1		

8
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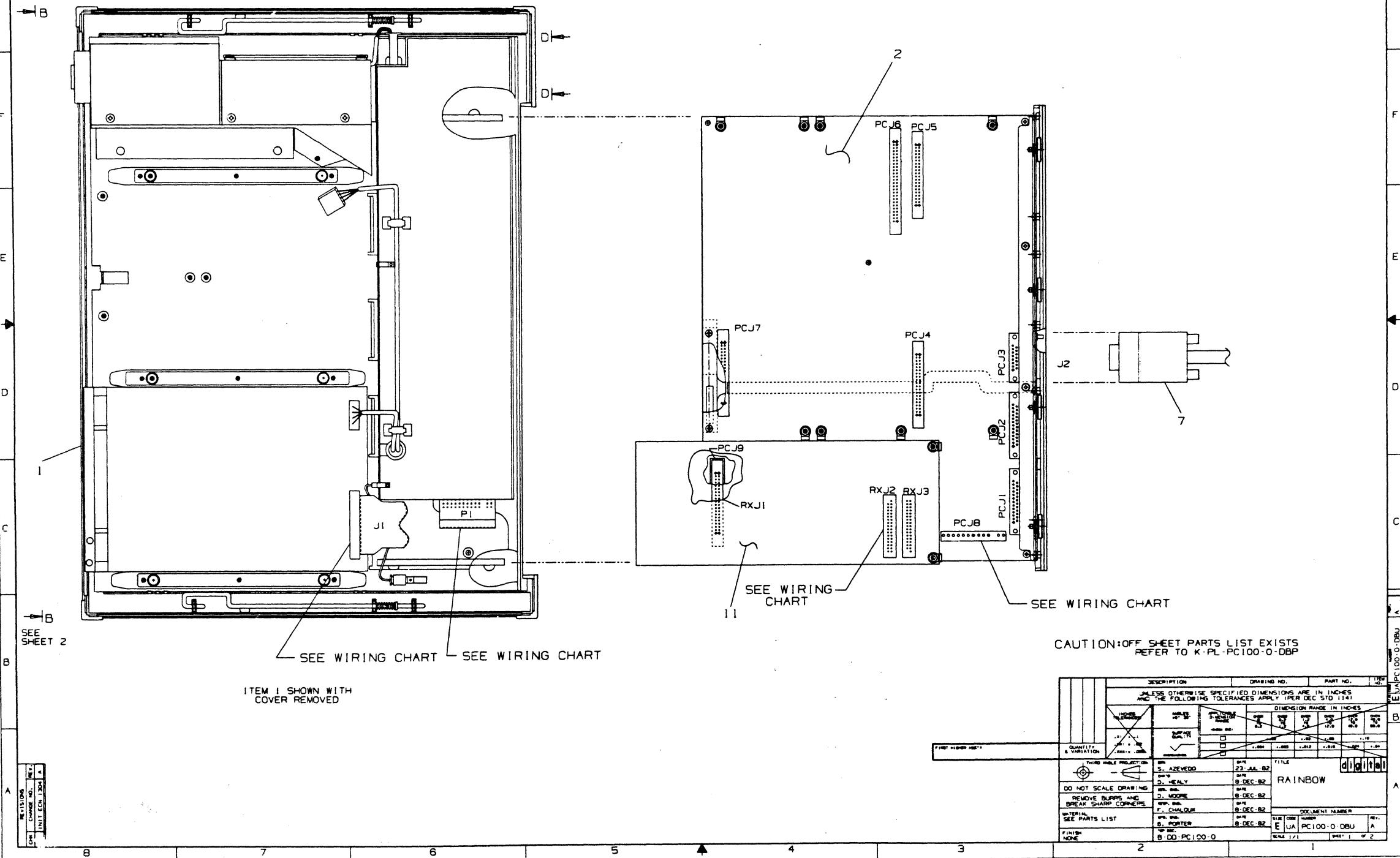
ITEM NO.	FROM	TO	REMARKS
1	J1 (BA25-B) PART OF ITEM 1	RXJ2 15415482-001 PART OF ITEM 11	J1 USED TO IDENTIFY CABLE
2	P1 (BA25-B) PART OF ITEM 1	PC-19 15415486-011 PART OF ITEM 2	P1 USED TO IDENTIFY CABLE
7	_____	PC-13 15415486-011 PART OF ITEM 2	CONNECTION SHOWN AS REFERENCE. DO NOT CONNECT BEFORE SHIPPING SHIP SEPARATELY.

LEGEN

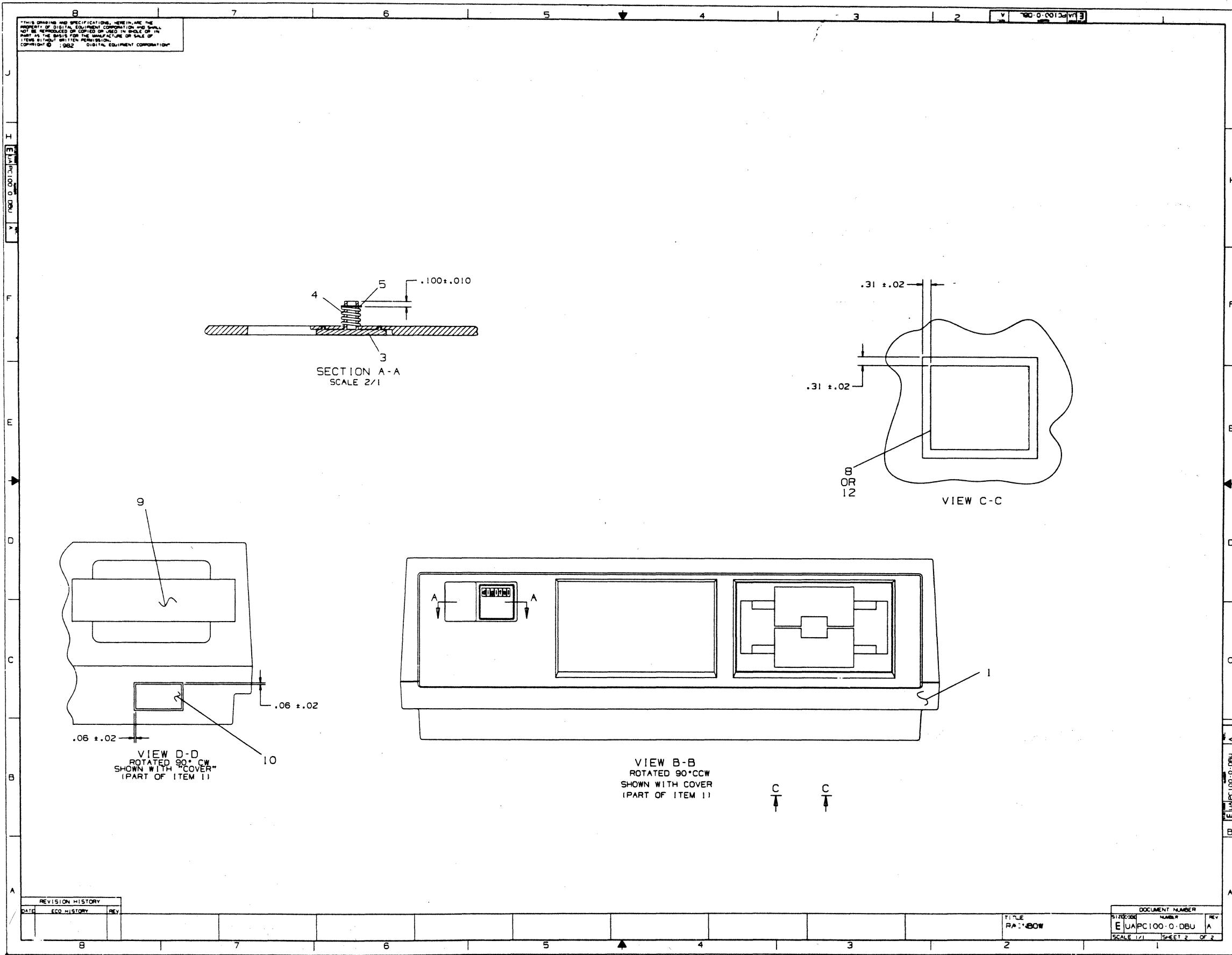
PART NUMBER	VARIATION
PC100-A	AS SHOWN
PC100-AN	AS SHOWN EXCEPT DELET ITEM #8 AND ADD ITEM #12

NOTES:

1. ITEM #13 NOT SHOWN ON
THIS ASSY IT WILL BE SHIPPED
SEPARATELY AND INSTALLED
AT CUSTOMER SITE.



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AUTOMATED BY PRTLST.4Q(47)

PARTS LIST

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION	
				A	AN
1	E-UA-BA25-0-0	OBA25-B	BA25-A,RX50-AA,H7842-A,120/240V	1	1
2	D-AD-7019974-0-DBU	7019974-00	CPU ASSY, RAINBOW 100	1	1
3	D-IA-7427256-0-DBU	7427256-03	MEDALLION,RAINBOW 100	1	1
4		1220113-01	SPRING,COMPRESSION .3000DX .380	1	1
5		9010318-02	RING,RETAINER EXT F/.250	1	1
6	A-PA-3700695-0-0	3700695-02	PKG SYSTEM BA25 SMALL UNIT	1	1
7		1700283-00	CABLE,ASSY VIDEO B&W CT-150	1	1
8		3620218-01	*** THIS ITEM IS NOT USED ***	-	-
9		3617905-01	*** THIS ITEM IS NOT USED ***	-	-
10		3620215-02	*** THIS ITEM IS NOT USED ***	-	-
11	E-UA-5415482-0-0	5415482-00	PC100 RX50 CONTROLLER	1	1
12		3620218-05	LABEL,REGULATIONS,PC INTERIM	-	1
13		1700289-00	CABLE,ASSY,25 COND.	1	1
14		3620218-07	LABEL,PC100	1	-
15		3620215-06	LABEL,PWR.RATING CT 120/220-240	1	1
16		3618460-06	LABEL,BAR CODE BLANK	4	4
17		3616157-00	LABEL,CORRECT VOLTAGE SETTING,CA	1	1

REVISION HISTORY				BASIC PART NO: PC100		DRN: S. AZEVEDO		DATE: 23-JUL-82		D I G I T A L						
ENG!	ECO NUMBER	REV	SECTION A OF A							TITLE	PARTS LIST					
DD	PC100-ML001	A	SECTION VARIATION INDEX	CHK'D:	D. HEALY					RAINBOW						
FC	PC100-ML002	B	[A] A ,AN	DES.ENG.:	D. MOORE					DOCUMENT NUMBER						
		C	[B]	RESP.ENG.:	F. CHALOUX					SIZE CODE NUMBER ! REV						
			[C]	MFG.ENG.:	B. PORTER					K	PL	PC100-0-DBP	C			
			[D]	ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:				FILE NAME: EDIT #							
			[E]	E-UA-PC100-0-DBU	#B-DD-PC100-0				Z5232C.PLS 18							
			[F]													
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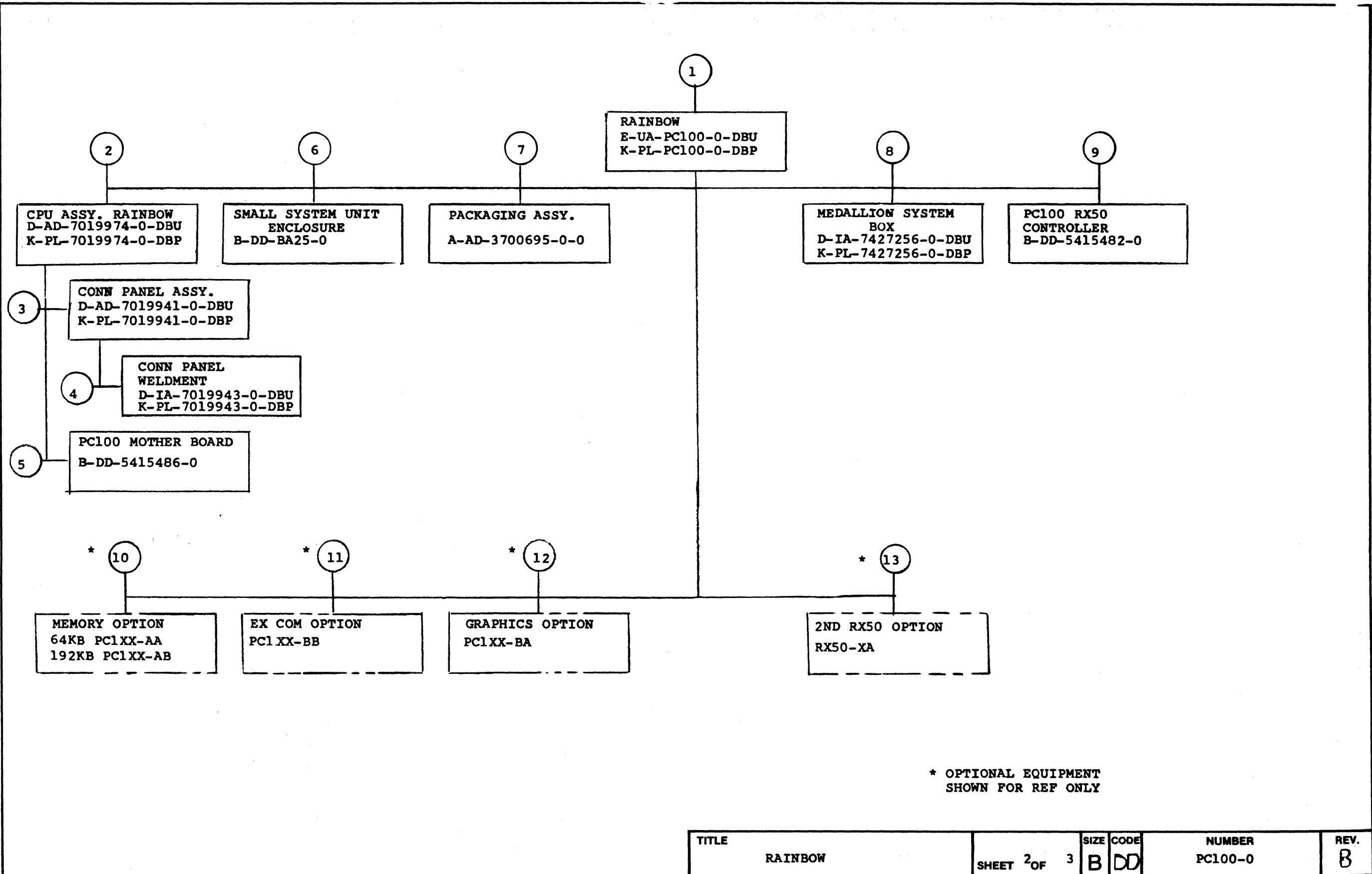
DRAWING DIRECTORY

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UNIT VARIATIONS

VAR	TITLE
PC100-A	PERSONAL COMPUTER Z80 & 8088, 64 KB RAM 24 x 80/132 800 KB RX50 FLOPPY,
	PRINTER PORT, ASYNC/SYNC PORT, 120/240V
PC100-AN	NON FCC COMPLIANT, PC100-A 120/240V

REVISIONS	USED ON OPTION/MODEL		DRN. D. HEALY	DATE 2DEC82	TITLE RAINBOW		digital	
	CHK	CHANGE NO.	REV.					
	INITIAL A		CHK'D.	DATE				
	PC100-MLO04 B		D. HEALY	2DEC82				
			PROJ. ENG.	DATE				
			F. CHALOUX	2DEC82				
			PROD.	DATE				
			B. PORTER	2DEC82	DIST.			
SHEET 1 OF 3								



FIND NO.	DRAWING NO.	DESCRIPTION	TYPE	FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
1	MP-01491-00	RAINBOW (MP)	-	6	B-DD-BA25-0	SMALL SYSTEM UNIT ENCLOSURE	E/M
	B-TC-PC100-0-1	RAINBOW (TC)	-				
	E-UA-PC100-0-DBU	RAINBOW	E/M				
	K-PL-PC100-0-DBP	RAINBOW (PL)	E/M				
	A-PS-1700283-0-0	CABLE ASSY. VIDEO	E/M				
	A-PS-3620218-0-0	LABEL, MONITOR (BCC02-06)	M	7	A-PA-3700695-0-0	PACKAGING ASSY.	M
	A-PS-1700289-0-0	CABLE, MODEM (BCC04-10)	M				
	A-PS-3617905-0-0	LABEL, WARNING	M				
	A-PS-3620215-0-0	LABEL, POWER RATING CT MONITOR	M	8	D-IA-7427256-0-DBU	MEDALLION, SYSTEM BOX	M
	A-SP-PC100-0-0	PC100 SYSTEM SPECIFICATION	E/M		K-PL-7427256-0-DBP	MEDALLION, SYSTEM BOX	M
					A-SS-7427256-0-3	ARTWORK, PC100	M
2	D-AD-7019974-0-DBU	CPU ASSY. RAINBOW 100	M	9	B-DD-5415482-0	PC100 RX50 CONTROLLER	E/M
	K-PL-7019974-0-DBP	CPU ASSY. RAINBOW 100 (PL)	M				
	E-MD-7427719-0-DBU	SUPPORT, KEEL RAINBOW	M				
3	D-AD-7019941-0-DBU	CONNECTOR PANEL ASSY.	M				
	K-PL-7019941-0-DBP	CONNECTOR PANEL ASSY. (PL)	M				
	E-MD-7426678-0-DBU	PANEL, DRESS	M				
	D-MD-7427174-0-DBU	PANEL, FILLER	M				
	D-IA-7427703-0-DBU	SCREW, THUMB	M				
	K-PL-7427703-0-DBU	SCREW, THUMB (PL)	M				
4	D-IA-7019943-0-DBU	CONNECTOR PANEL WELDMENT	M				
	K-PL-7019943-0-DBP	CONNECTOR PANEL WELDMENT (PL)	M				
	E-MD-7426682-0-DBU	PANEL BACK	M				
	K-PL-7426682-0-DBP	PANEL BACK (PL)	M				
	B-MD-7427602-0-DBU	BRACKET, ANGLE	M				
5	B-DD-5415486-0	PC100 MOTHER BOARD	E/M				

TYPE: E ELECTRICAL
M MECHANICAL
E/M ELECTRO/MECHANICAL

digital

TITLE

RAINBOW

100

SHEET 3 OF 1

SIZE **COD**

NUMBER
PC100-

R REV B

DRAWING NO.	NO. OF SHTS.	PART NO.	DESCRIPTION	REVISIONS															
		5415486-00	PC100 MOTHER BOARD	A	B	C	D	E	E										
E-UA-5415486-0-0	1		PC100 MOTHER BOARD	A	B	C	D	E	E										
D-CS-5415486-0-1	13		PC100 MOTHER BOARD	A	B	C	D	E	E										
K-PL-5415486-0-DBP	4		PC100 MOTHER BOARD	A	B	C	D	E	E										
K-PC-5415486-0-DBC			PC DESIGN DATA BASE	E	E	E	F	F											
		5015485-00	ETCHED CIRCUIT BOARD	E	E	E	F	F											
D-MD-5015485-0-0	4		CIRCUIT DRILL & ETCH DRAWING	A	A	A	A	B	B										
E-EC-5015485-0-0	1		ETCH CUT DRAWING	A	B	C	D	E	E										
E-UA-5415486-0-0	1		PCI00 MOTHER BOARD	--	--	--	--	--	DI										
D-CS-5415486-0-1	13		PCI00 MOTHER BOARD	--	--	--	--	--	DI										
K-PL-5415486-0-DBP	4		PCI00 MOTHER BOARD	--	--	--	--	--	DI										
NOTES:				REVISIONS 6-82 INIT A 10-82 ML001 B 11-82 ML002 C 12-82 ML003 D 2-83 ML004 E 5 53 ML005 F	USED ON OPTION/MODEL														
					DRN. PEG LENNON	30JUN82	TITLE												
					CHK'D FRED CHALOUX	30JUN82	PC100 MOTHER BOARD												
					ENG. FRED CHALOUX	30JUN82	SIZE B CODE DD NUMBER 5415486-0 REV. F												
					PROD ED TOMPKINS	30JUN82	SHEET 1 OF 1												
							ML1												

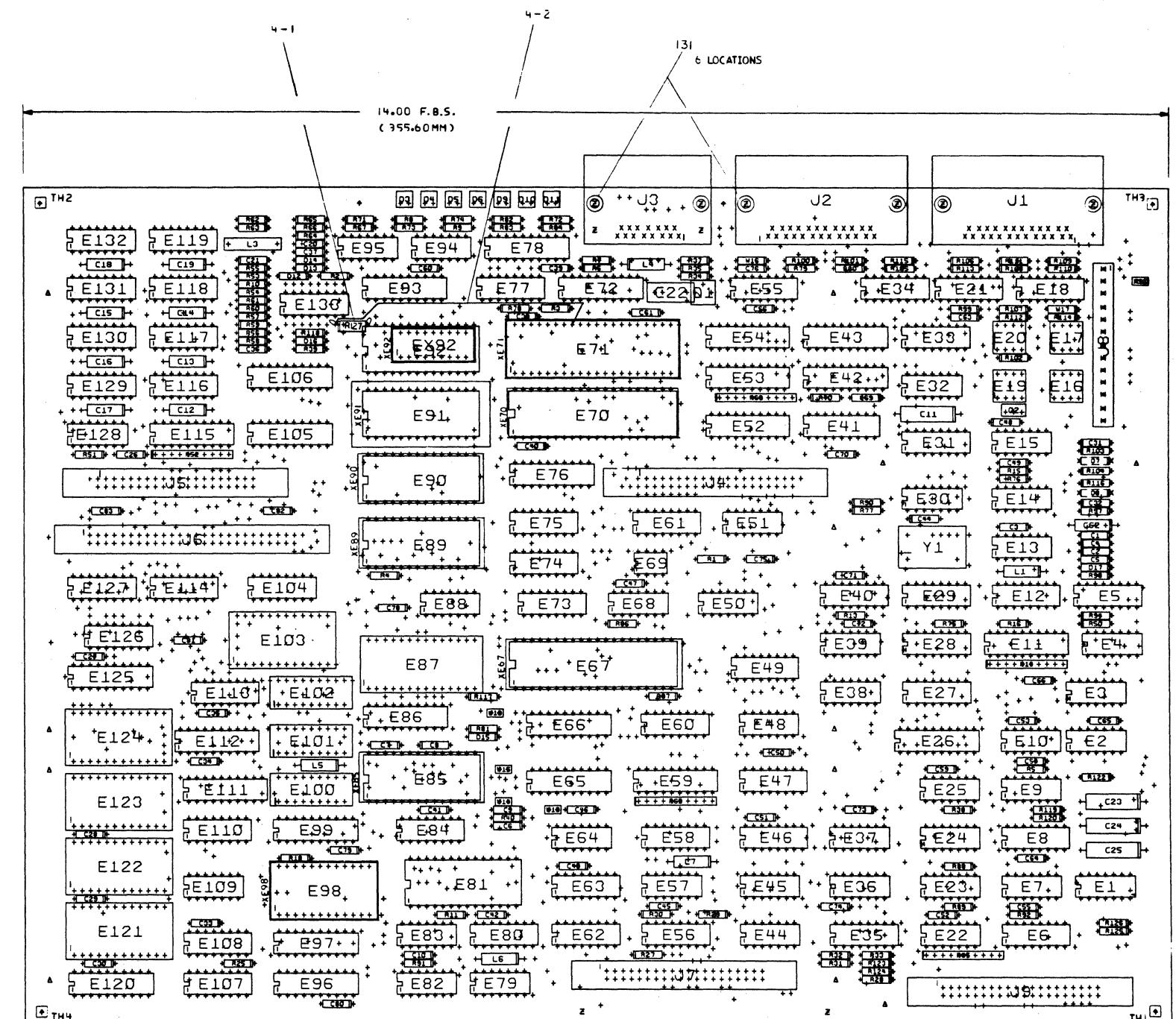
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digital

REWORK INSTRUCTION

ECO 5415-56-MLC48
COMPONENT ADD SIDE 1 AS SHOWN
+ - R127
WIRE ADD SIDE 1 AS SHOWN
+ - FROM E133-7 TO E71-1



NOTES: 1. IF NOT INSERTED 2. WIRE & WIRE BUSES ARE USED FOR MANUFACTURE									
3. IRON TEST 4. 1331A SPARE 5. RIBS AND GROOVED NOT INSTALLED 6. LEAVING SIDE 2 NOT TO EXCETD									
CHUCKING NO E F G H I J									
A	B	C	D	E	F	G	H	I	J

AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A1 OF A4

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
					00		
1	1	D-MD-5015485-0-0	5015485-00	CIRCUIT DRILL & ETCH	1		
2	2		1000064-00	3.9MFD 10V 10% S.TANT	1		C62
3	3		1001383-00	4700.0 MMF 100V 300PPM MICA	1		C22
4	4		1001610-00	.01 MFD 50V +80-20% ZSU CER	10		C2-C9,C20,C21
5	5		1012784-00	.047 MFD 50V +80-20% CER	52		C1,C26-C56,C59-C61,C64,C65,C66, C69-C76,C78-C83
6	6		1013466-06	100.0 MMF 50V 5% CER	1		CONT C10
7	7		1013466-11	.22 MFD 50V +80-20% ZSU CER	8		C12-C19
8	8		1017472-00	.10 MFD 35V +50-10% AL EL	4		C23-C25,C11
9	9		1100114-00	D 664 QS\75PCB PIV= 25V SP	6		D12-D17
10	10		1105796-00	1N 4004 PIV=400 I= 1A D041 SP	2		D7,D8
11	11		1117373-01	LED ASSY RED	7		D3-D6,D9-D11
12	12		1211357-00	*** THIS ITEM IS NOT USED ***	-		
13	13		1211358-00	*** THIS ITEM IS NOT USED ***	-		
14	14		1214460-01	*** THIS ITEM IS NOT USED ***	-		
15	15		1215006-03	SKT,IC 18PIN DIP TIN SOLD	1		XE92
16	16		1215006-04	*** THIS ITEM IS NOT USED ***	-		
17	17		1215006-06	SKT,IC 24PIN DIP TIN SOLD	1		XE98
18	18		1215006-07	SKT,IC 28PIN DIP TIN SOLD	1		XE85
19	19		1215006-08	SKT,IC 40PIN DIP TIN SOLD	3		XE67,XE70,XE71
20	20		1215901-05	PCB,HEADER 02PIN(1X02).100CC STR	5		W13-W15,W90,W18
21	21		1215699-05	PCB,HEADER 12POS(1X13).156CC STR	1		J8
22	22		1219066-00	PCB HEADER 40PIN(2X20).100CC STR	4		J4,J5,J7,J9
23	23		1219066-03	PCB HEADER 52PIN(2X26).100CC STR	1		J6
24	24		1219606-02	SKT,IC 28PIN	2		XE89,XE90
25	25		1219678-04	SKT,IC 28PIN	1		XE91
26	26		1300271-00	220.0 .25 W 5.0 % CF	1		R34
27	27		1300295-00	330.0 .25 W 5.0 % CF	25		CONT R3,R4,R10,R11,R16,R64,R65,R18, CONT R50,R51,R70,R113-R115,R2,R76, CONT R90,R91,R71-R74,R82-R84

REVISION HISTORY			BASIC PART NO: 5415486			DRN: WALT SUPINSKI DATE: 26-MAY-82			D I G I T A L		
ENG	ECO NUMBER	REV	SECTION A OF A	SECTION VARIATION INDEX	CHK'D:	D. BARRIERE	DATE: 10-JUL-82	TITLE	PARTS LIST		
F.C	5415486-ML001	B	SECTION A OF A	[A] 00	DES.ENG:	BOB McNAMARA	DATE: 19-JUL-82	PC100 MOTHER BOARD			
FC	5415486-ML002	C		[B]	RESP.ENG.:	FRED CHALOUX	DATE: 19-JUL-82	DOCUMENT NUMBER			
FC	5415486-ML003	D		[C]	MFG.ENG.:	ED TOMPKINS	DATE: 19-JUL-82	K PL	5415486-0-DBP	E	
FC	5415486-ML004	E		[D]							
				[E]							
				[F]							
				[G]							
				[H]							
				[J]							
				[K]							
				[L]							
				[M]	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:	EDIT #	
				[N]	E-UA-5415486-0-0		#B-DD-5415486-0	Z4377E.PLS		71	
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PARTS LIST

SHEET A2 OF A4

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
28	28	1300316-00	470.0 .25 W 5.0 \$ CF	2	R66,R67
29	29	1300417-00	*** THIS ITEM IS NOT USED ***	-	
30	30	1300447-00	4.70 K .25 W 5.0 \$ CF	25	
31	31	1300479-00	10.0 K .25 W 5.0 \$ CF	5	
32	32	1301317-00	10.0 .25 W 5.0 \$ CF	10	
33	33	1301424-00	680.0 .25 W 5.0 \$ CF	4	
34	34	1301969-00	22.0 .25 W 5.0 \$ CF	1	
35	35	1302379-00	75.0 .25 W 5.0 \$ CF	2	
36	36	1303178-00	620.0 .25 W 5.0 \$ CF	2	
37	37	1309595-00	1.0 M .25 W 5.0 \$ CF	1	
38	38	1312930-00	5.10 K .25 W 5.0 \$ CF	1	
39	39	1313580-00	360.0 .25 W 5.0 \$ CF	1	
40	40	1313597-00	23.70 K .25 W 1.0 \$ RN55D-F10	11	
41	41	1316334-02	R NETWORK 9-10K 2.0 \$ 10PIN	1	R85
42	42	1316395-00	R NETWORK 9-4.7K 2.0 \$ 10PIN	1	R69
43	43	1316395-02	R NETWORK 9-1.0K 2.0 \$ 10PIN	3	R14,R52,R68
44	44	1510706-00	XA 55 PNP 500MW SI 60 50 P	1	Q1
45	45	1618238-02	BEAD,FERRITE .1380DX.330LG	5	L3-L7
46	46	1814830-00	OSCILLATOR, XTAL 24.073 MHZ	1	Y1
47	47	1910532-00	74S00 NAND GATE-QUAD 2IN	1	E13
48	48	1910533-00	74S03 NAND GATE-QUAD 2IN,0	2	E14,E95
49	49	1910535-00	74S05 INVERTER GATE-HEX	1	E94
50	50	1910536-00	74S10 NAND GATE-TRIPLE 3IN	1	E51
51	51	1910544-00	74S74 FF-D DUAL,EDGE TRIGG	6	E7,E9,E23,E24,E30,E10
52	52	1910548-00	74S157 MUX 1 OF 2 (QUAD)	2	E62,E40
53	53	1910957-00	74S175 FF-D QUAD COMMON CLO	2	E12,E29
54	54	1911675-00	74S138 DECODER/DEMUX 3-8 LI	1	E61
55	55	1912389-00	74S08 AND GATE-QUAD 2IN,PO	1	E64
56	56	1912536-01	7805 VOLT REG, FIX +5V	1	Q2
57	57	1912697-00	LS174 FF-D HEX W/CLEAR	1	E84
58	58	1912799-00	LS00 NAND-GATE-QUAD 2IN,P	1	E83
59	59	1912801-00	LS02 NOR-GATE-QUAD 2IN	1	E88
60	60	1912803-00	LS04 INVERTER GATE,HEX	3	E50,E68,E79
61	61	1912815-00	LS30 NAND GATE-SINGLE 8IN	1	E109
62	62	1912816-00	LS32 OR GATE-QUAD 2IN,POS	5	E38,E32,E48,E36,E2
63	63	1912820-00	LS51 A-O-I GATE 2-WIDE 2I	1	E37
64	64	1912824-00	LS74 FF-D DUAL,EDGE TRIGG	5	E22,E25,E44,E82,E45
65	65	1912829-00	LS86 X-OR GATE-QUAD 2IN	1	E39
66	66	1912842-00	LS138 DECODER-THREE INPUT,	6	E73,E104,E49,E47,E58,E46
67	67	1912843-00	LS139 DECODER, 2 OF 4(DUAL	2	E35,E63
68	68	1912844-00	LS151 MUX 1 OF 8 & DATA	1	E31
69	69	1912847-00	LS157 MUX 1 OF 2(QUAD)	7	E80,E127,E126,E113,E33,E55,E56
70	70	1912849-00	LS161 COUNTER,SYNCHR,4BIT	2	E6,E27
71	71	1912853-00	LS175 FF-D QUAD	2	E5,E28
72	72	1912854-00	LS193 CCOUNTER,SYNCHR,4BIT,	3	E107,E108,E110
73	73	1912859-00	LS258 MUX 1 OF 2 (DUAL),	4	E60,E74,E75,E114

D	I	G	I	T	A	L	TITLE	PC100 MOTHER BOARD	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5415486-0-DBP	E

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION 00	REFERENCE DESIGNATOR
74	74	1912863-00	LS273 FF-D OCTAL W/CLEAR	6		E99,E111,E42,E43,E52,E26
75	75	1914084-00	74S299 SHIFT REG..8BIT RIGH	1		E97
76	76	1914214-00	LS374 FF-D OCTAL EDGE TRIG	2		E96,E112
77	77	1914423-01	CUSTOM LSI-BIPOLAR LS	1		E85
78	78	1914424-01	CUSTOM LSI-BIPOLAR L	1		E81
79	79	1914451-00	LS393 COUNTER,BINARY,4BIT	4		E3,E4,E15,E128
80	80	1915123-02	*** THIS ITEM IS NOT USED ***	-		
81	81	1915193-00	LS244 DRIVER,LINE,OCTAL,T	7		E53,E59,E66,E72,E115,E86,E54
82	82	1915218-00	LS245 TRANSCEIVER,BUS,OCT	5		E65,E106,E105,E120,E125
83	83	1915219-00	LS373 FF-D OCTAL-TRANSPARE	3		E76,E78,E93
84	84	1915415-00	9636 DRIVER,DUAL,EIA RS-	4		E17,E20,E16,E19
85	85	1916028-01	9643 DRIVER,TTL TO MOS,D	1		E69
86	86	1919018-00	LS148 PRIORITY ENCODER,8 T	1		E77
87	87	1920460-01	LS12 NAND GATE 3-IN	2		E57,E1
88	88	2112623-03	DUAL BAUD RATE GEN/PROG DIVIDER	1		E41
89	89	2113107-01	P 8251A USART COMM. INTERFA	1		E87
90	90	2113628-00	4050B BUFFER/CONVERTER GAT	1		E8
91	91	2114212-00	P 2114-2 RAM,1024X4,STATIC	3		E100-E102
92	92	2117872-01	RAM 2KX8 I/O MUXD 25	5		E121-E124,E103
93	93	2118467-01	*** THIS ITEM IS NOT USED ***	-		
94	94	SEE NOTE 134, 135	2118470-01	4864-1 MOS RAM 64K X1,200	8	E116-E119,E129-E132
95	95		2118472-01	*** THIS ITEM IS NOT USED ***	-	
96	96		2118856-00	CONTROLLER,MULTI-PROTOCOL SERIAL	1	E71
97	97		2119148-00	Z80A MICROPROCESSOR 40PIN	1	E67
98	98		2119533-01	8088 MICROPROCESSOR 5MHZ	1	E70
99	99		2120263-01	2212 RAM 256X4 NON-VOLATI	1	E92
100	100		E3-03			E98
101	101		B1-03			E11
102	102		*** THIS ITEM IS NOT USED ***	-		
103	103		*** THIS ITEM IS NOT USED ***	-		
104	104		*** THIS ITEM IS NOT USED ***	-		
105	105		*** THIS ITEM IS NOT USED ***	-		
106	106		*** THIS ITEM IS NOT USED ***	-		
107	107		*** THIS ITEM IS NOT USED ***	-		
108	108		*** THIS ITEM IS NOT USED ***	-		
109	109		*** THIS ITEM IS NOT USED ***	-		
110	110		*** THIS ITEM IS NOT USED ***	-		
111	111		*** THIS ITEM IS NOT USED ***	-		
112	112		*** THIS ITEM IS NOT USED ***	-		
113	113		*** THIS ITEM IS NOT USED ***	-		
114	114		*** THIS ITEM IS NOT USED ***	-		
115	115		*** THIS ITEM IS NOT USED ***	-		
116	116		9009185-00	JUMPER, WIRE, INSULATED, BLACK B	1	W17
117	117		9009800-07	*** THIS ITEM IS NOT USED ***	-	
118	118		1219678-05	*** THIS ITEM IS NOT USED ***	-	
119	119		1220365-02	CONN,D SUB 15PIN ASSY RT ANGLE W	1	J3
120	120		1220365-03	CONN,D SUB 25PIN ASSY RT ANGLE W	1	J1
121	121		1618437-00	BEAD,FERRITE .23600X.394LG	1	L1

D	I	G	I	T	A	L	TITLE	PC100 MOTHER BOARD	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
									K	PL	5415486-0-DBP	E	

AUTOMATED BY PRTLST.3P(44)

PARTS LIST

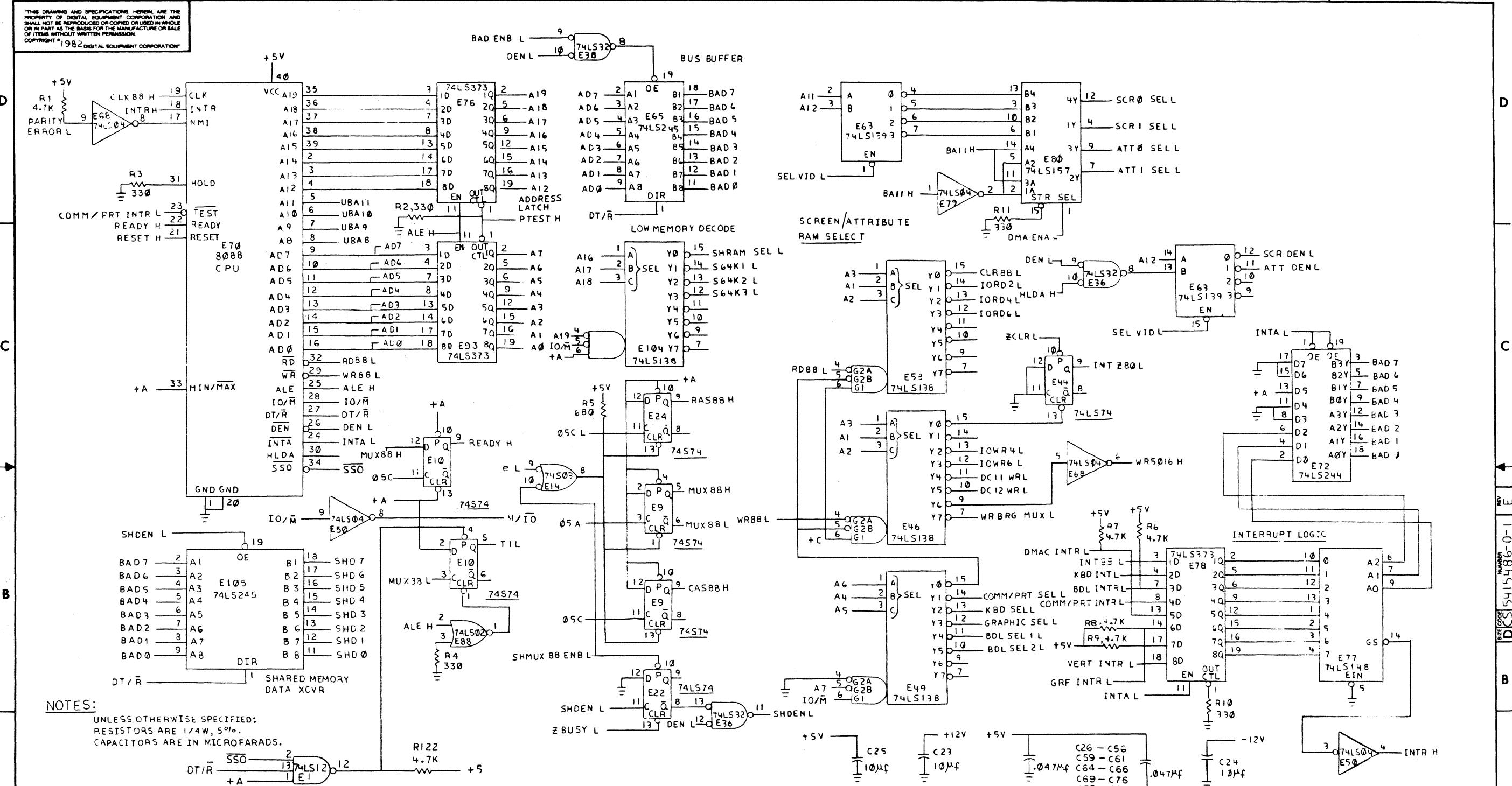
SHEET A4 OF A4

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
122	122	9107560-01	WIRE,BUSS 22AWG TIN BARE	A/R		
123	123	9105740-55	WIRE(WRAP) 30AWG KYNAR UL14	A/R		
124	124	1300365-00	1.0 K .25 W 5.0 % CF	2		
125	125	1915123-03	26LS32-3 RECEIVER,LINE RS232	3		R79,R80
126	126	1302466-00	100.0 K .25 W 5.0 % CF	4		E18,E21,E34
127	127	1013466-12	2200.0 MMF 50V 10% X7R CER	1		R97,R120,R103,R104
128	128	9107256-00	*** THIS ITEM IS NOT USED ***	-		C63
129	129	C-IA-7020274-0-0	COUNTRY ROM & CARRIER USA	1		E91
130	130	7020274-15	CONN,D SUB 25SKT ASSY RT ANGLE	1		J2
131	131	1220399-04	EYELET,ROLLED 0.1210DX0.219	6		
132	132	9006732-00		1		E89
133	133	23176E4-00		1		E90
		23177E4-00	E4-06			
			E4-06			

134 NOTE: P/N 21-18472-01 IS AN ALT. FOR PRIME P/N 21-18470-01, MIXING OF ALT. AND PRIME PARTS NOT ALLOWED.

135 NOTE: P/N 21-18467-01 AN ALT. FOR P/N 21-18470-01, MIXING OF ALT. AND PRIME PARTS NOT ALLOWED.

D	I	G	I	T	A	L	TITLE	PC100 MOTHER BOARD	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5415486-0-DBP	E



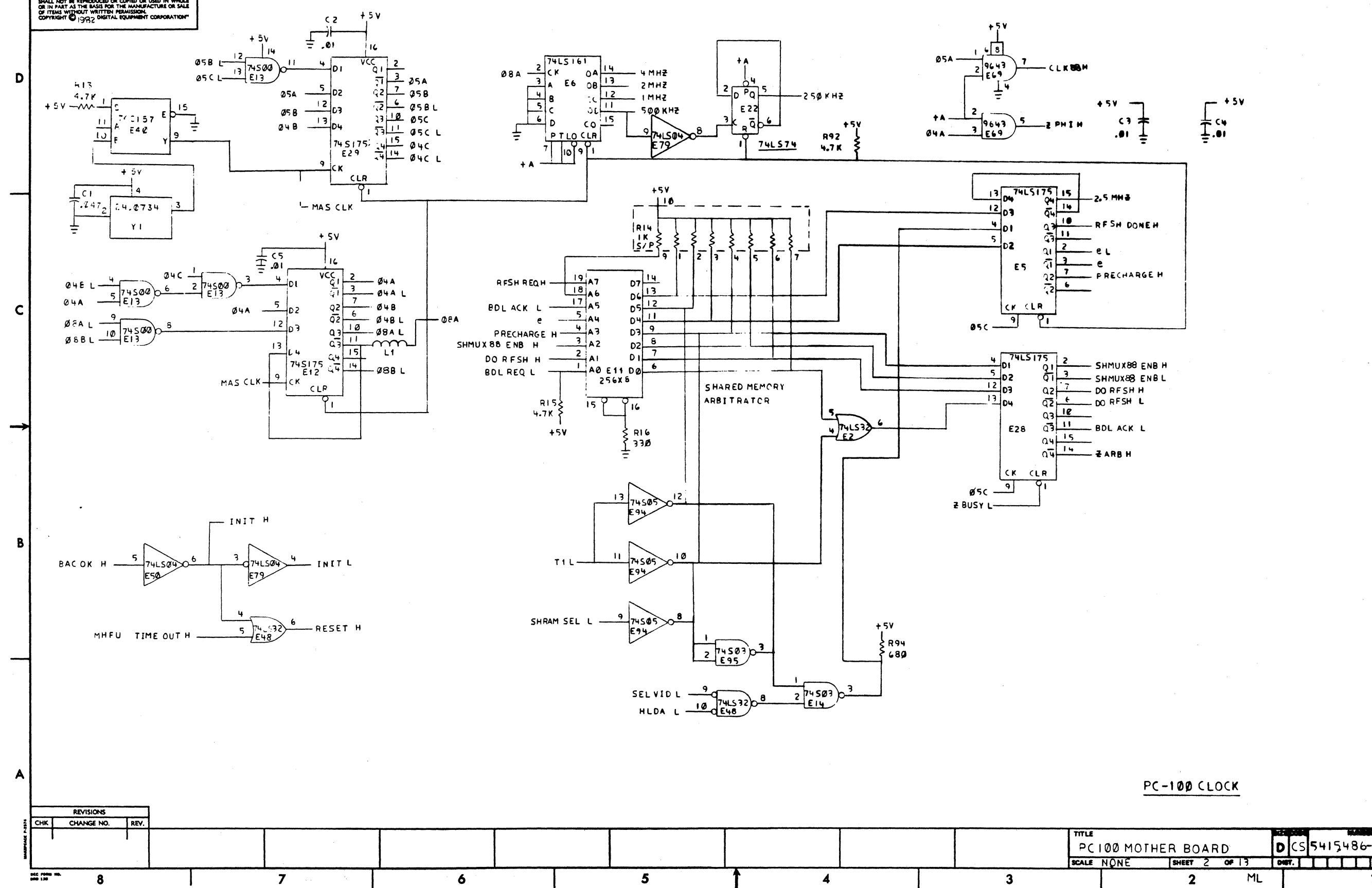
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5-15-86	ML001	B	FRED CHALOUX
5-15-86	ML001	C	FRED CHALOUX
5-15-86	ML003	D	FRED CHALOUX
5-15-86	ML004	E	FRED CHALOUX
5-15-86	ML002	F	FRED CHALOUX
5-15-86	ML002	G	FRED CHALOUX
5-15-86	ML003	H	FRED CHALOUX

DRAWN BY	DESIGNED BY	DATE	TITLE
74. Demarre		02-JUN-82	digital
CHART			
DES ENG			
PROG ENG			
MFG ENG			
APPROV			
DATE			
REVISION			
DOCUMENT NUMBER			
SIZE	CODE	NUMBER	
D	CS	5415486-0-1	E
SCALE		NONE	
NOTE HIGHEST DOC			
D-UA-5415486-0-0			

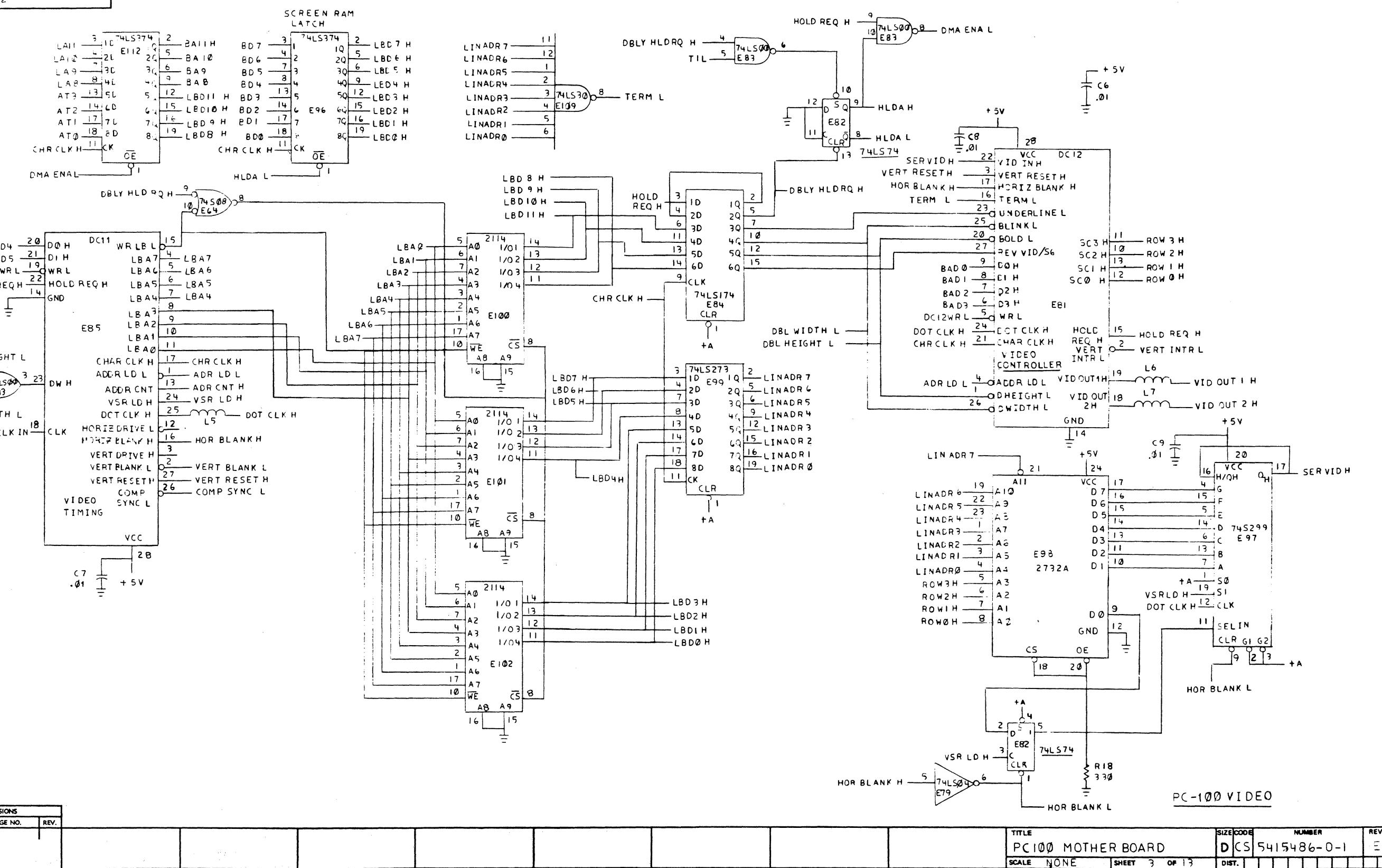
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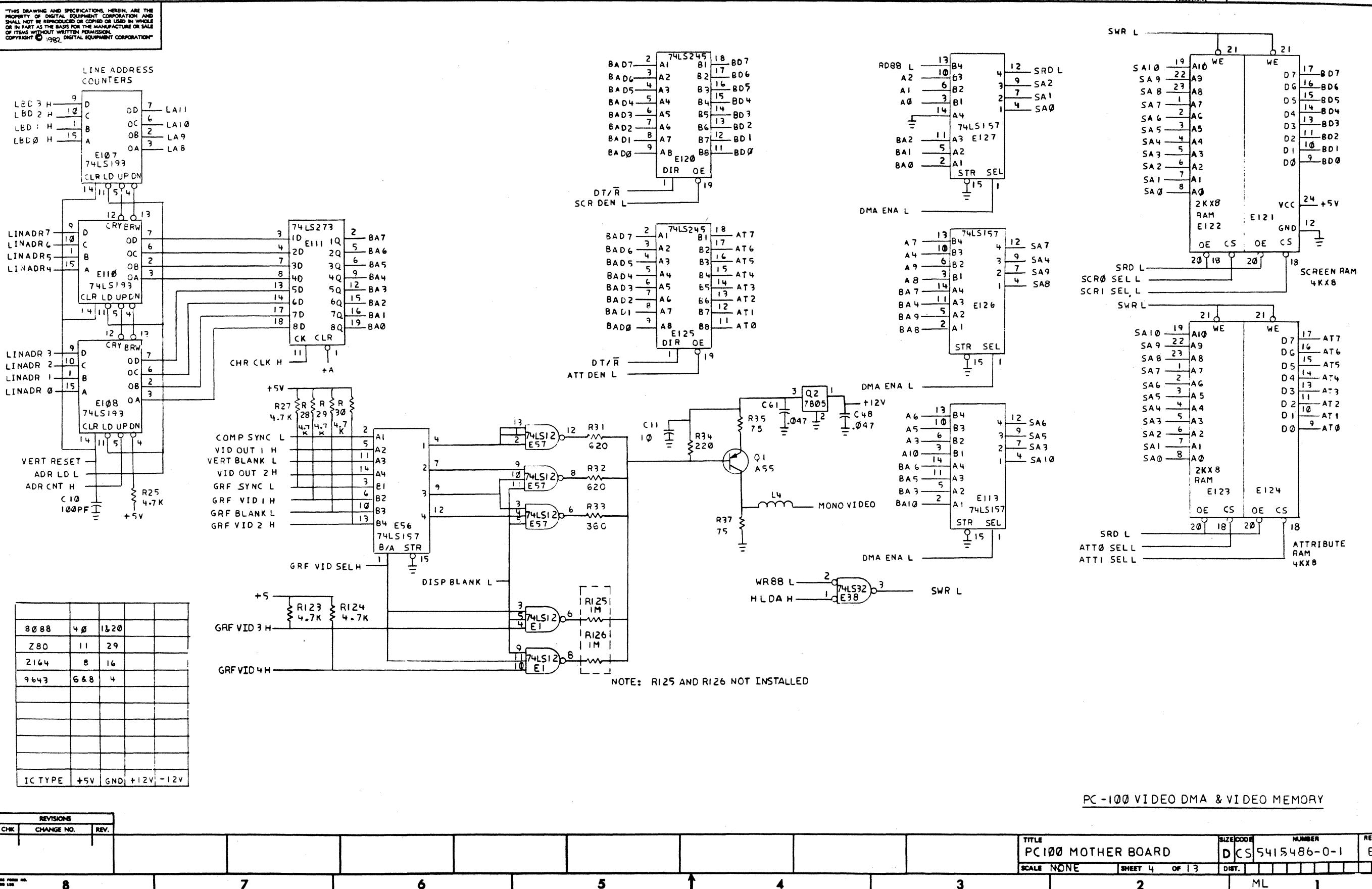
7 6 5 ↓ 4 3 | BCS5915486-0-1 E 2

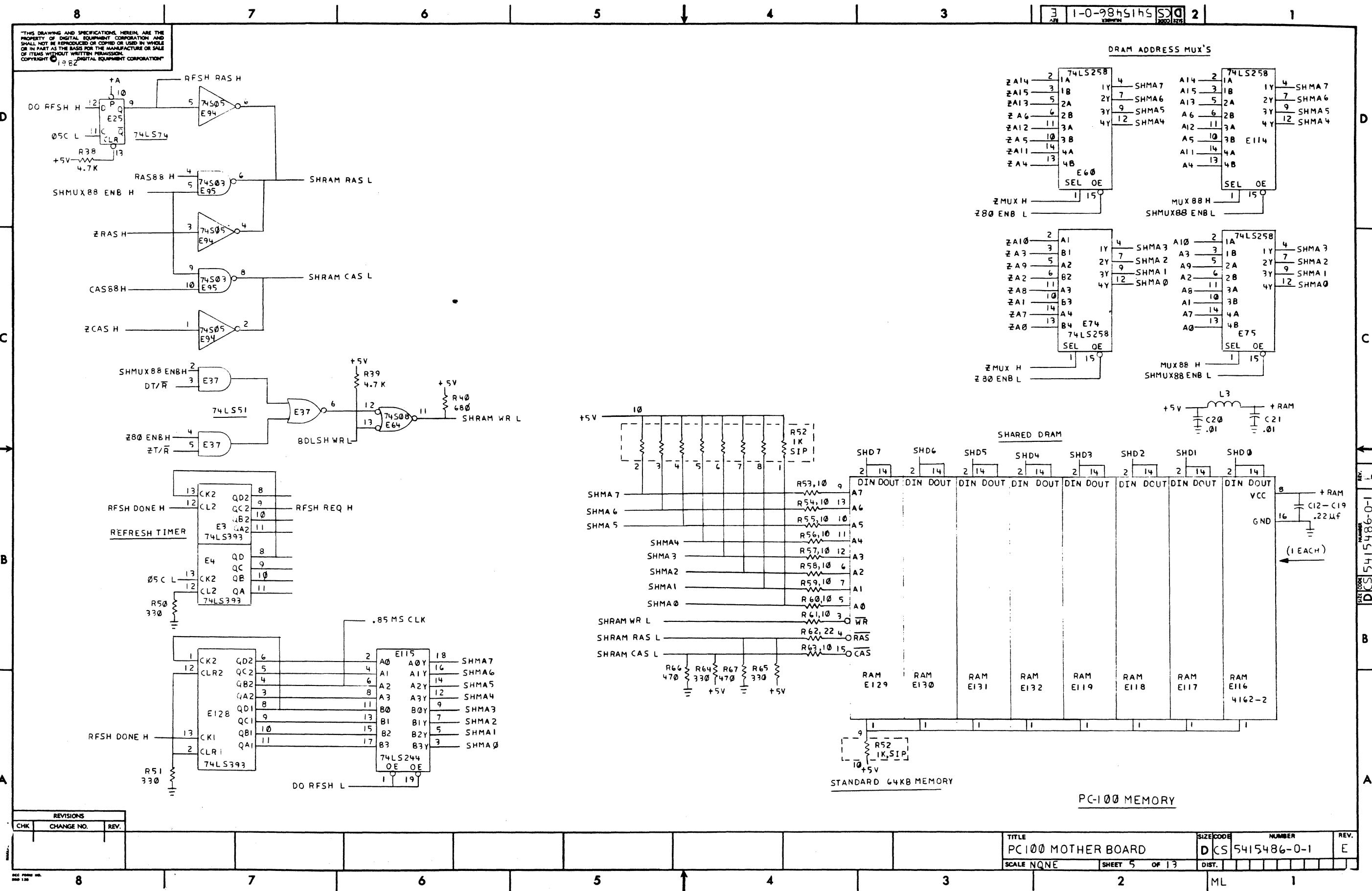
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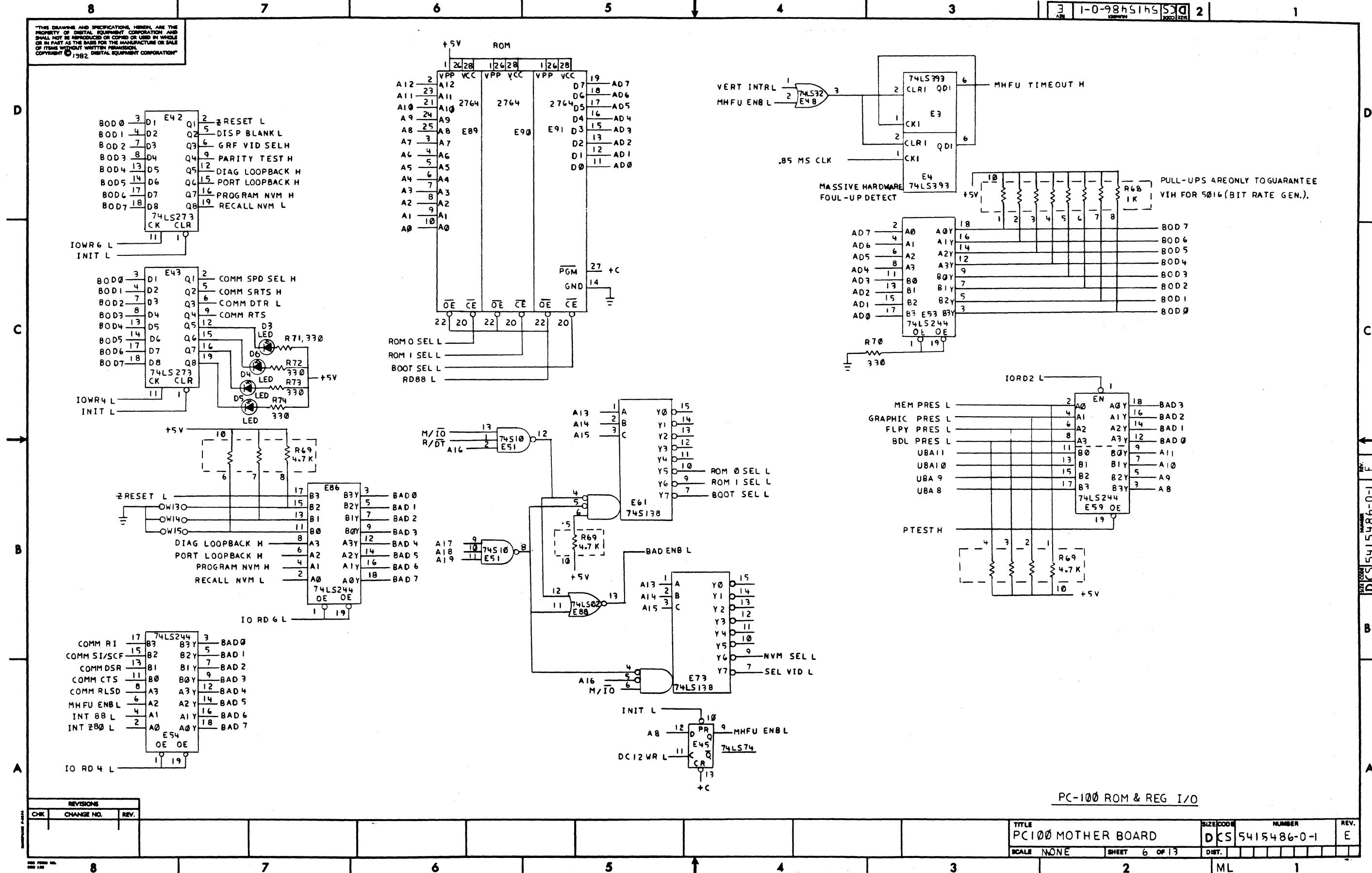


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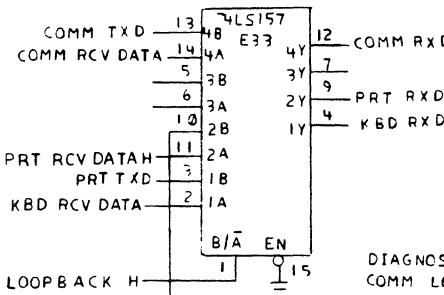
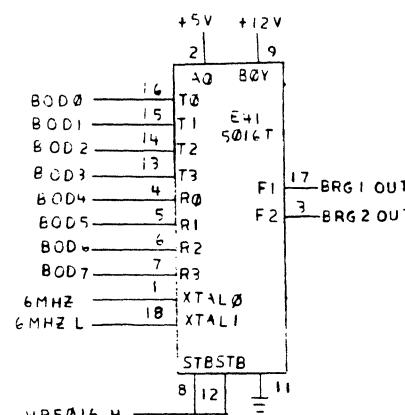




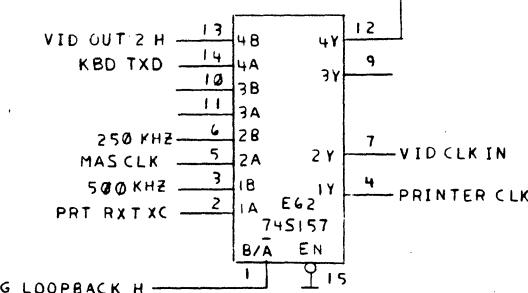


PC-100 ROM & REG I/O

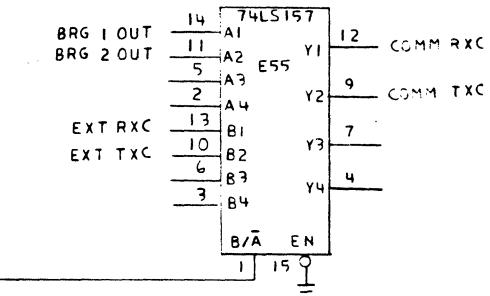
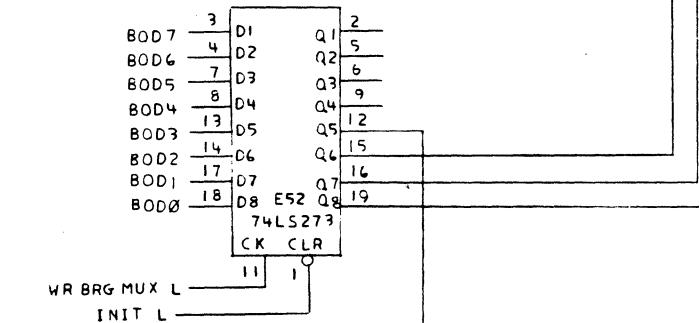
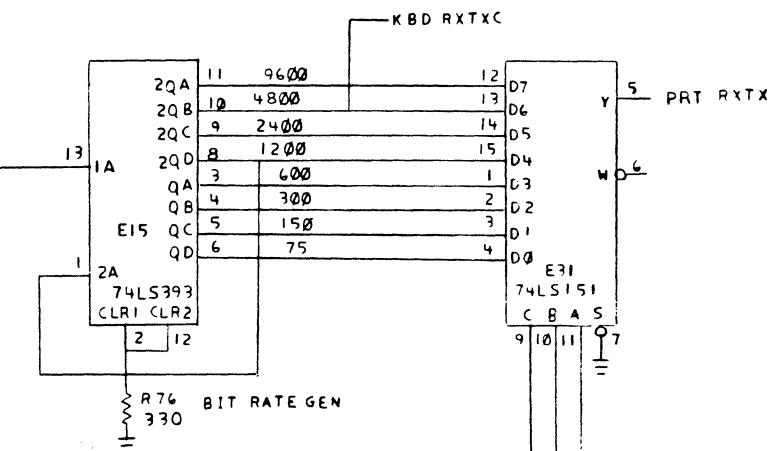
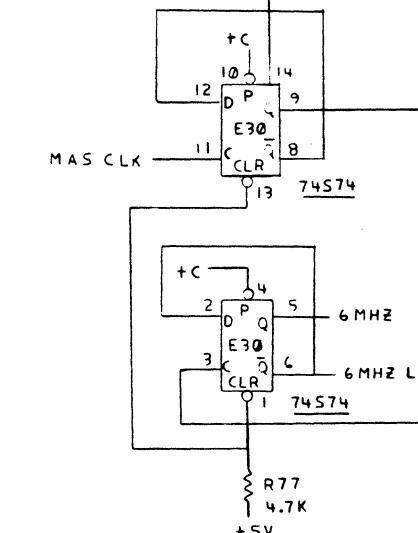
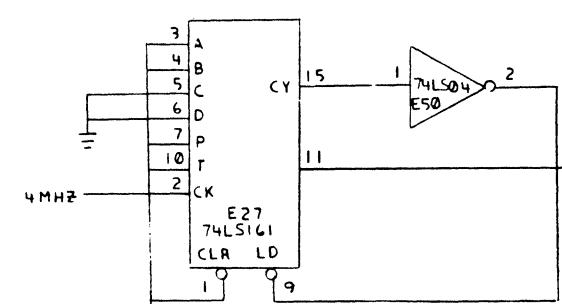
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PORT LOOPBACK H 1 15 DIAGNOSTIC COMM LOOPBACK



**DIAGNOSTIC
FLOPPY/VIDEO
LOOPBACK**



PC-100 BIT RATE GEN.

REVISIONS								TITLE		SIZE CODE		NUMBER		REV.			
CHK	CHANGE NO.	REV.															
										TITLE	PC100 MOTHER BOARD		SIZE CODE		NUMBER		REV.
										D	C	S	541,5486-0-1		E		
SCALE NONE										SHEET 7 OF 13		DIST.					
8		7		6		5		4		3		2		1			

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8 7 6 5 ↓ 4 3 2 1

DCS 5415486-0-1 2

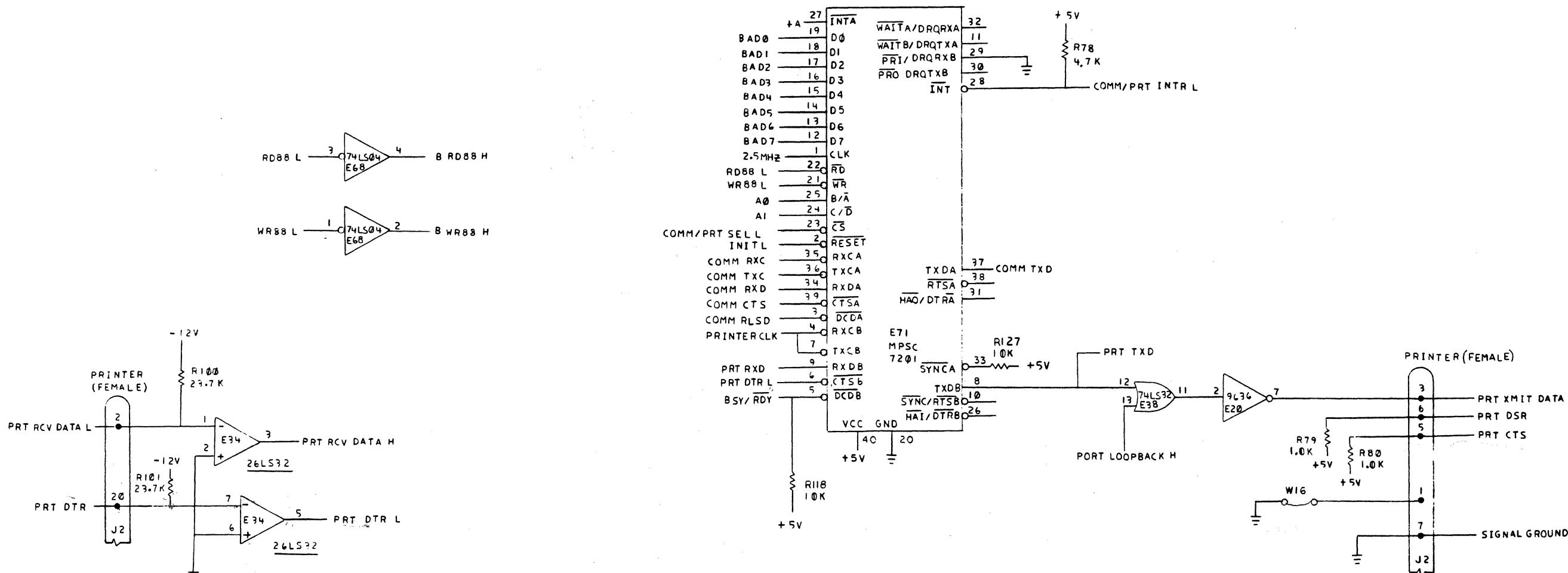
D

C

B

A

SIZE CODE: DCS 5415486-0-1 REV. E



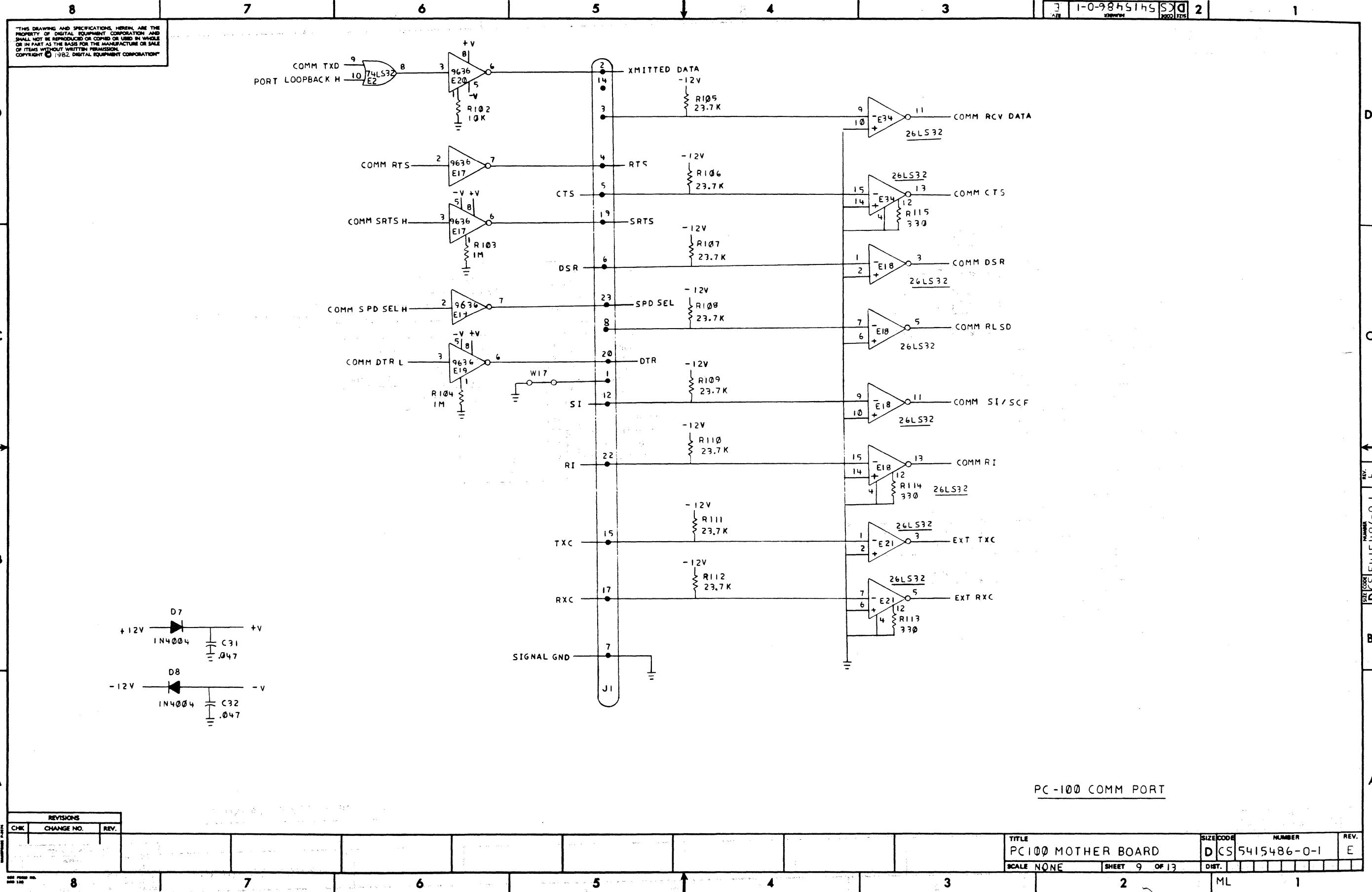
PC-100 COMM & PRINTER MPSC

REVISIONS		
CHK	CHANGE NO.	REV.

SIZE CODE	NUMBER	REV.
DCS 5415486-0-1	E	

SCALE	NONE	SHEET 8 OF 13	DIST.

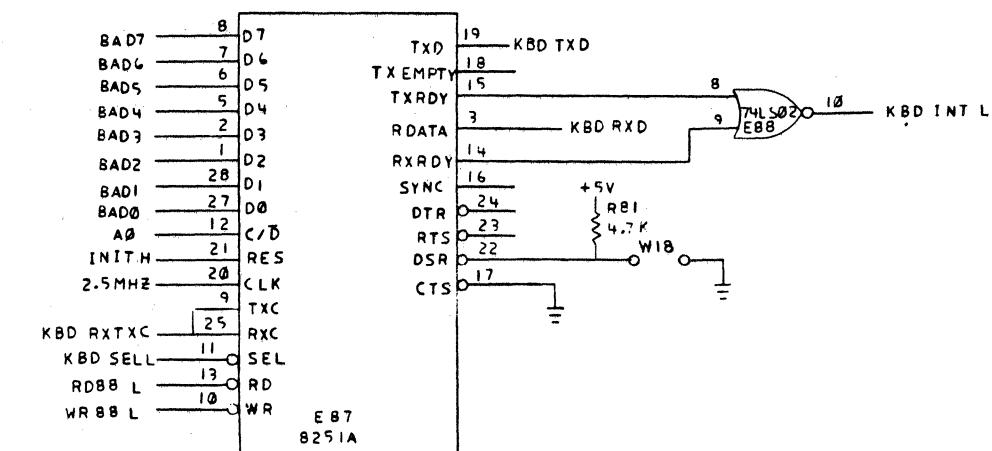
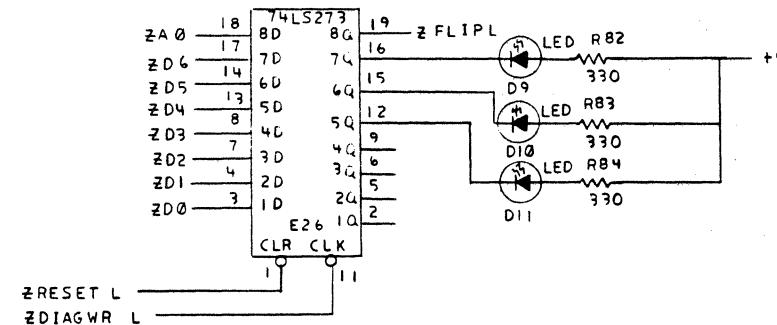
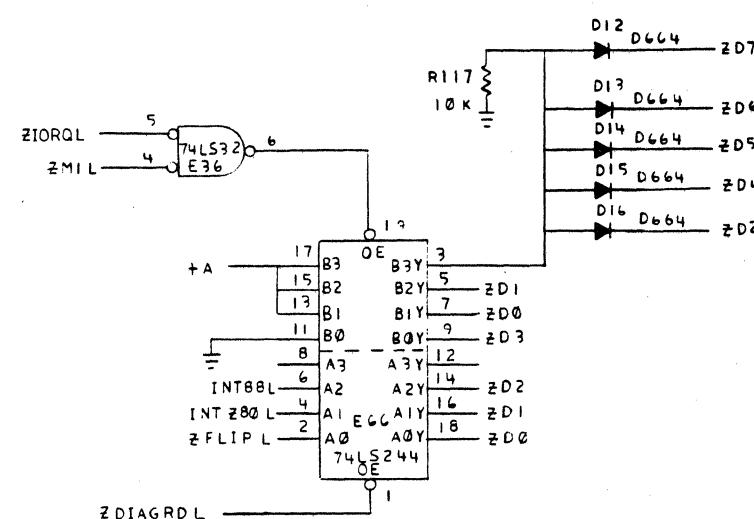
ML	1



REVISIONS		
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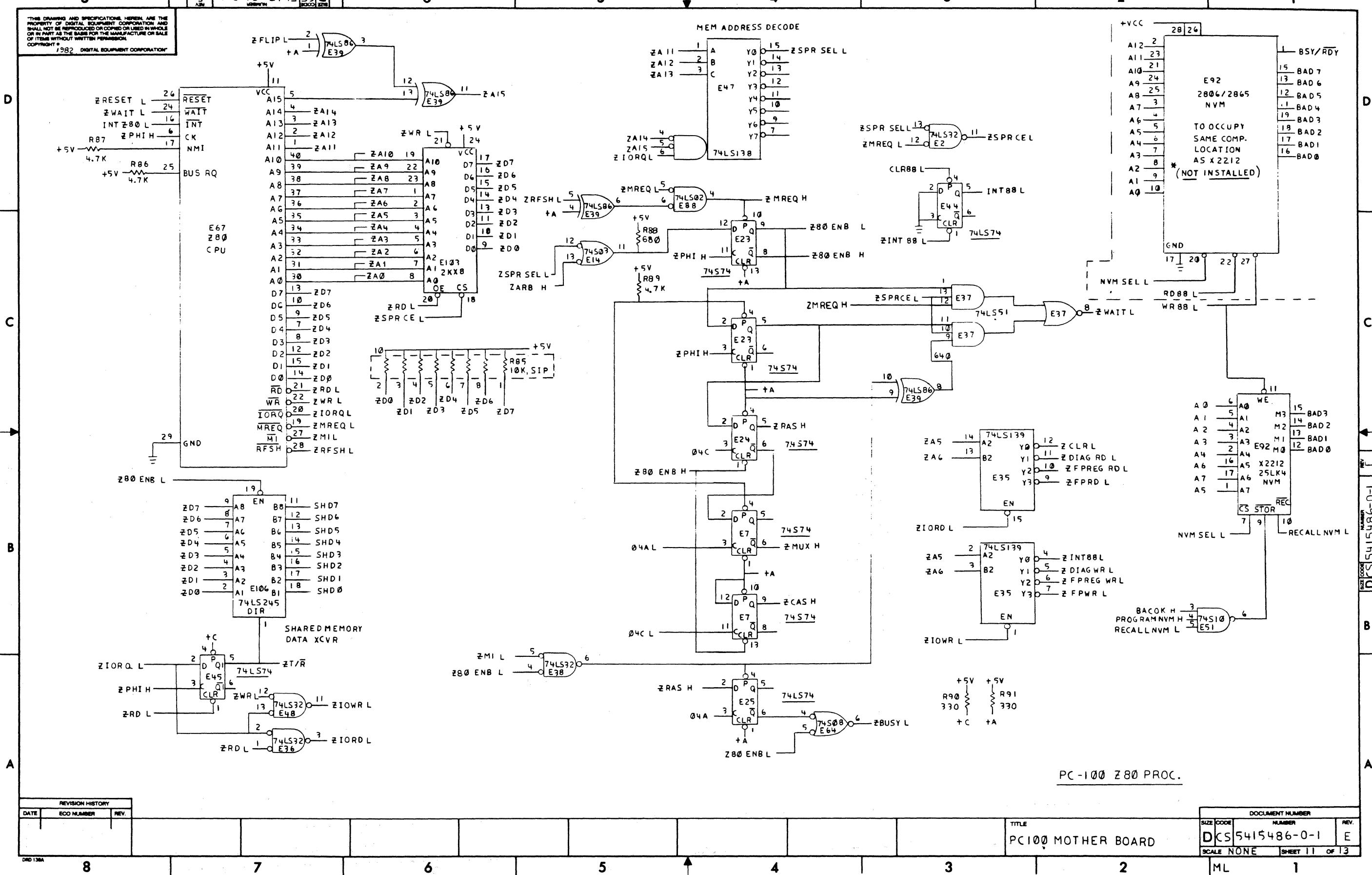
TITLE: PC100 MOTHER BOARD
 SIZE CODE: DCS 5415486-0-1
 NUMBER: 1
 REV: E
 SCALE: NONE SHEET 9 OF 13 DIST.:

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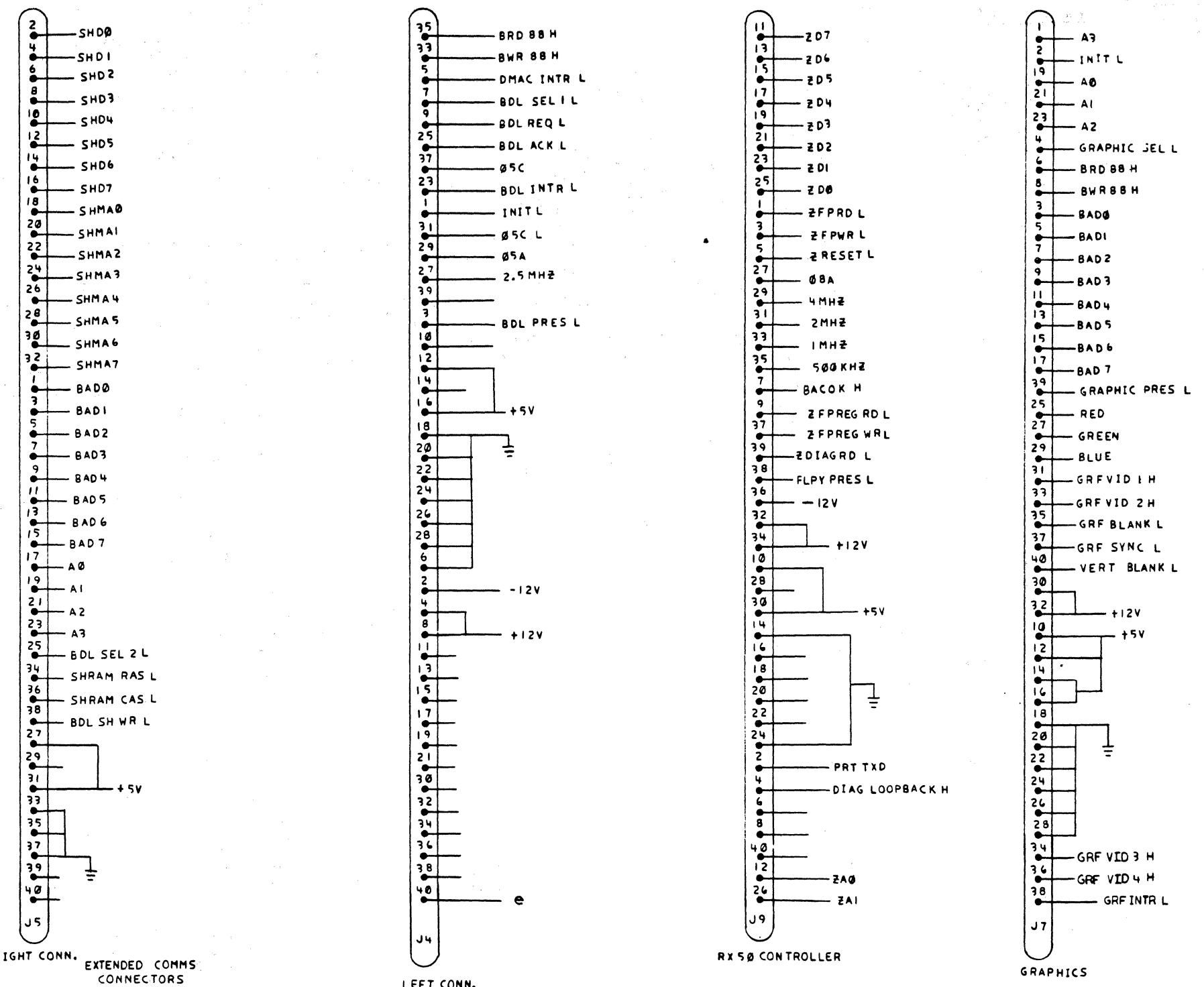


PC-100 KYBD/Z DIAGNOSTIC

REVISION HISTORY								DOCUMENT NUMBER		
DATE	ECO NUMBER	REV.						SIZE CODE	NUMBER	REV.
								D C S	5415486-0-1	E
								SCALE	NONE	SCALE
								SHEET	10	OF 12
DRD 138A	8	7	6	5	4	3	2	ML	1	



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PC-100 INTERCONNECT

REVISION HISTORY

DATE ECO NUMBER REV.

TITLE
PC100 MOTHER BOARD

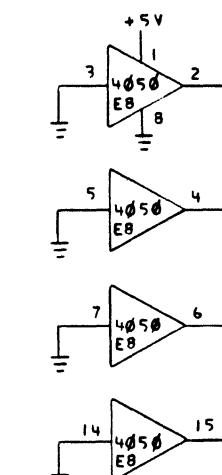
DOCUMENT NUMBER
DCS 5415486-0-1
SCALE NONE
REV. E
12 OF 13

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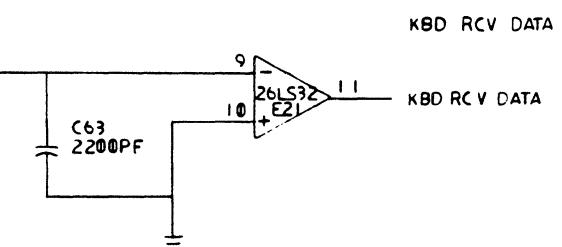
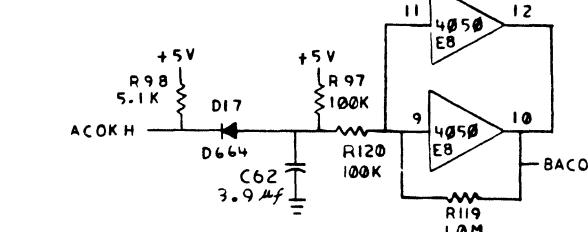
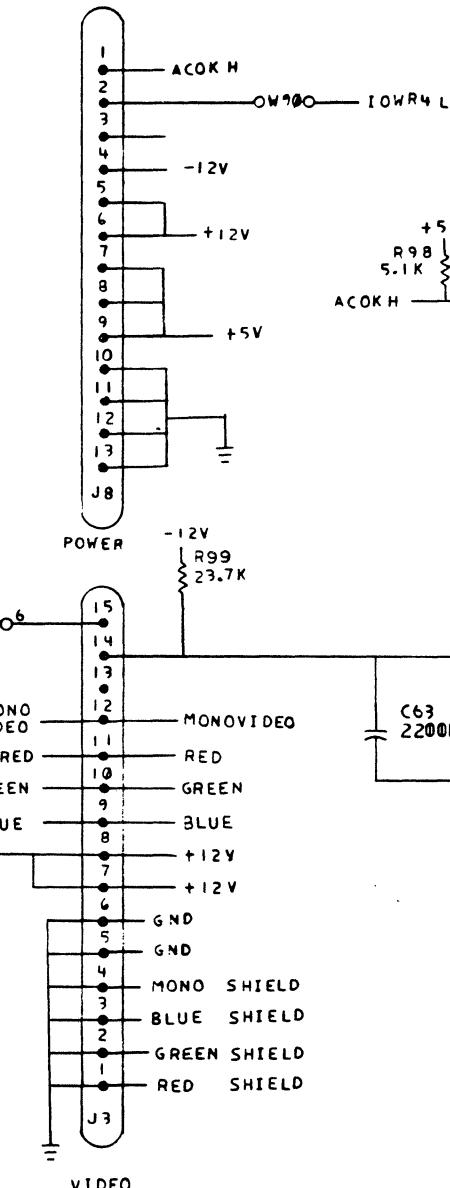
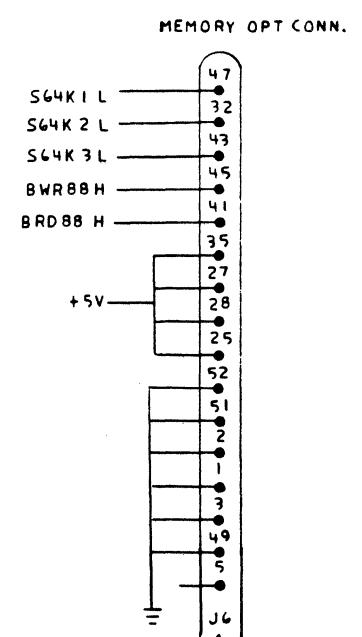
MEMORY OPTION CONN



26	PARITY ERROR L
50	BAD 0
48	BAD 1
46	BAD 2
44	BAD 3
42	BAD 4
40	BAD 5
38	BAD 6
36	BAD 7
A 0	13
A 1	8
A 2	16
A 3	11
A 4	22
A 5	17
A 6	6
A 7	15
A 8	10
A 9	18
A 10	12
A 11	21
A 12	19
A 13	9
A 14	14
A 15	7
DORFSH L	31
RFSH DONE H	33
MUX88 H	20
INIT L	34
R/DT	39
RAS88 H	4
RFSH RASH	23
PARITY TEST H	24
CAS88 H	37
eL	30
MEM PRES L	29
	J6



KBD TXD → PORT LOOPBACK H → E32 → 1



PC-100 INTERCONNECT

REVISION HISTORY		
DATE	ECO NUMBER	REV.

DOCUMENT NUMBER			
NAME	CODE	NUMBER	REV.
DCS	5415486-0-1	E	

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digital

DRB 126

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SEPTEMBER 6, 1983 BOSTON EQUIPMENT CORPORATION

8

7

6

5

4

3

—SEE NOTE 3

— 9.50 F.B.S.
(341.30 MM.)

— 1 —

3.90 F.B.S.
(99.06 MM)

+

E 2

1 **D-2845745**

NOTES:

- 1.** **J1 IS MOUNTED ON SIDE 2**
- 2.** **UI, R12, R13, R14, U1, C5, C3, AND W1 NOT
INSTALLED**
- 3.** **E11 IS A SPARE**

HMC CHANCE NO REV	
1	+2 -
2	-2 +
3	-2 -
4	+2 +
5	-2 +
6	-2 -
7	+2 +
8	-2 -
9	+2 -
10	-2 +
11	-2 -
12	+2 +
13	-2 -
14	+2 +
15	-2 -
16	+2 -
17	-2 +
18	-2 -
19	+2 +
20	-2 -

ETCH REV. C1-P1

SIGNATURES	DATE	digital
DRN. <u>C. L. (initials)</u>	1/1/87	
CHK'D BY <u>W. J. (initials)</u>	1/1/87	
MECH. ENG. <u>W. J. (initials)</u>		
PROJ. ENG. <u>W. J. (initials)</u>	1/1/87	TITLE PC100 RX50
PROD. <u>W. J. (initials)</u>	5/1/87	CONTROLLER
SCALE <u>1/4"</u>	SIZE CODE	NUMBER <u>PC100-RX50-0-D</u>
SHL. <u>1 OF 1</u>		

AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A1 OF A2

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
1	1	D-MD-5015481-0-0	5015481-00 CIRCUIT DRILL & ETCH	1		
2	2		1000022-00 270.0 MMF 100V 5%200PPM MICA	1		C32
3	3		1001610-00 .01 MFD 50V +80-20% Z5U CER	10		C5,C6,C8,C11,C12,C13,C16,C17, C19,C20
4	4		1001631-00 390.0 MMF 100V 5%200PPM MICA	1		C14
5	5		1005306-00 6.8MFD 35V 10% S.TANT	1		C2
6	6		1012084-03 *** THIS ITEM IS NOT USED ***	-		
7	7		1012784-00 .047 MFD 50V +80-20% CER	10		C22-C31
8	8		1013466-04 3.0 MMF 50V 5% CER	1		C15
9	9		1013466-06 10V MMF 50V 5% CER	2		C1,C10
10	10		1013466-07 220.0 MMF 50V 5% CER	1		C7
11	11		1013466-19 470.0 MMF 50V 5% CER	1		C18
12	12		1013466-27 820.0 MMF 50V 5% X7R CER	1		C9
13	13		1017472-00 10 MFD 35V +50-10% AL EL	2		C4,C21
14	14		1102421-01 DEC 753 VZ= 6.2 1% .40W	1		D6
15	15		1110488-00 *** THIS ITEM IS NOT USED ***	-		
16	16		1110994-00 1N 751A VZ= 5.1 5% .40W	1		D11
17	17		1111577-00 1N 4454 TR= 4NS PIV= 50 S	6		D2-D5,D7,D9
18	18		1215006-02 *** THIS ITEM IS NOT USED ***	-		
19	19		1215006-08 SKT,IC 40PIN DIP TIN SOLD	1		XE25
20	20		1219065-00 *** THIS ITEM IS NOT USED ***	-		
21	21		1219952-01 *** THIS ITEM IS NOT USED ***	-		
22	22		1300229-00 100.0 .25 W 5.0 % CF	1		R20
23	23		1300250-00 150.0 .25 W 5.0 % CF	5		R7-R11
24	24		1300274-00 220.0 .50 W 5.0 % CF	1		R38
25	25		1300309-00 390.0 .25 W 5.0 % CF	1		R24
26	26		1300365-00 1.0 K .25 W 5.0 % CF	6		R6,R15,R16,R21,R22,R37
27	27		1300444-00 3.90 K .25 W 5.0 % CF	2		R4,R23
28	28		1300447-00 *** THIS ITEM IS NOT USED ***	-		
29	29		1300479-00 10.0 K .25 W 5.0 % CF	3		R1-R3

REVISION HISTORY			BASIC PART NO: 5415482		DRN:	R.Z. BUREAU	DATE: 31-MAR-82	D	I	G	I	T	A	L
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D:	J. LEPKOWSKI	DATE: 31-MAR-82	TITLE		PARTS LIST				
INITIAL			A	SECTION VARIATION INDEX		DES.ENG:	DAN LEBLANC	DATE: 12-JUL-82	PC100 RX50 CONTROLLER					
DL	5415482-ML001	B	[A]	[A] 00		RESP.ENG.:	DAN LEBLANC	DATE: 12-JUL-82	DOCUMENT NUMBER					
DL	5415482-ML002	C	[B]	[C]		MFG.ENG.:	ED TOMPKINS	DATE: 12-JUL-82	K	PL	5415482-0-DBP	SIZE		REV
			[D]	[E]									C	
			[F]	[G]										
			[H]	[I]										
			[J]	[K]										
			[L]	[M]										
			[N]	[N]										
ASSEMBLY NUMBER: D-UA-5415482-0-0 TOP DOCUMENT NUMBER: #D-BB-5415482-0 FILE NAME: Z4363C.PLS EDIT # 21														

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PARTS LIST

SHEET A2 OF A2

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
30	30	1301972-00	270.0 .25 W 5.0 * CF	1	R35
31	31	1302395-00	*** THIS ITEM IS NOT USED ***	-	
32	32	1302411-00	511.0 .25 W 1.0 * RN55D-F10	2	R18,R39
33	33	1302612-00	1.78 K .25 W 1.0 * RN55D-F10	1	R34
34	34	1302872-00	681.0 .25 W 1.0 * RN55D-F1	1	R36
35	35	1303114-00	1.0 K .25 W 1.0 * RN55D-F10	3	R25,R32,R33
36	36	1304854-00	5.11 K .25 W 1.0 * RN55D-F10	2	R27,R28
37	37	1304870-00	6.81 K .25 W 1.0 * RN55D-F10	1	R26
38	38	1309143-07	1.0 K .75 W10.0 * POT	1	R31
39	39	1313752-00	15.0 K .25 W 1.0 * RN55D-F10	4	R17,R40,R29,R30
40	40	1317399-00	6.49 K .25 W 1.0 * RN55D-F10	1	R19
41	41	1510706-00	*** THIS ITEM IS NOT USED ***	-	
42	42	1517999-00	3906 PNP 900MW ARRAY 14PIN	1	E4
43	43	1618238-02	BEAD,FERRITE .1380DX.330LG	1	L1
44	44	1909929-00	7417 BUFFER GATE-HEX 1INP	1	E3
45	45	1910268-00	DEC 75107B RECEIVER,LINE,DUAL,	1	E2
46	46	1911219-00	7438 NAND GATE-QUAD 2IN,B	3	E17,E22,E23
47	47	1912799-00	LS00 NAND-GATE-QUAD 2IN,P	2	E14,E26
48	48	1912801-00	LS02 NOR-GATE-QUAD 2IN	1	E8
49	49	1912816-00	LS32 OR GATE-QUAD 2IN,POS	2	E21,E28
50	50	1912820-00	LS51 A-O-I GATE 2-WIDE 2I	2	E1,E6
51	51	1912824-00	LS74 FF-D DUAL,EDGE TRIGG	2	E5,E27
52	52	1912834-00	LS112 FF-JK,DUAL,EDGE TRIG	1	E9
53	53	1912848-00	LS158 MUX 1 OF 2 (QUAD)	1	E16
54	54	1912853-00	LS175 FF-D QUAD	1	E24
55	55	1912858-00	LS221 ONE SHOT-DUAL,SCHMIT	2	E7,E15
56	56	1912863-00	LS273 FF-D OCTAL W/CLEAR	1	E19
57	57	1913414-00	LS14 INVERTER GATE-HEX SC	1	E18
58	58	1913471-00	LS367 DRIVER,BUS,HEX,TRI	1	E20
59	59	1914466-00	3130E OP AMP MOS/FET IN,CM	1	E10
60	60	1915193-00	LS244 DRIVER,LINE,OCTAL,T	1	E13
61	61	2118823-00	1793-02 FLOPPY DISK FORMAT	1	E25
62	62	23640A2-00	A2-05,A2-08 RO	1	E12
63	63	9009185-00	JUMPER, WIRE, INSULATED, BLACK B	2	W2,W3
64	64	9009743-00	*** THIS ITEM IS NOT USED ***	-	
65	65	9107256-00	*** THIS ITEM IS NOT USED ***	-	
66	66	1300539-00	120.0 K .25 W 5.0 * CF	1	R5
67	67	1219952-04	PCB HEADER 34PIN(2X17).100CC STR	1	J3
68	68	1219952-03	PCB HEADER 34PIN(2X17).100CC STR	1	J2
69	69	1110603-00	1N 5711 TM=100PS PIV= 70V HM	2	D8,D10
70	70	9105740-55	*** THIS ITEM IS NOT USED ***	-	
71	71	1219065-03	CONN,P+S 48SKT(2X24).100CC	1	J1
72	72	1215901-09	PCB,HEADER 01 PIN(1X01).100 CC S	1	TP1

D	I	G	I	T	A	L	TITLE	PC100 RX50 CONTROLLER	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	5415482-0-DBP	C

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DCS5415487-0-1

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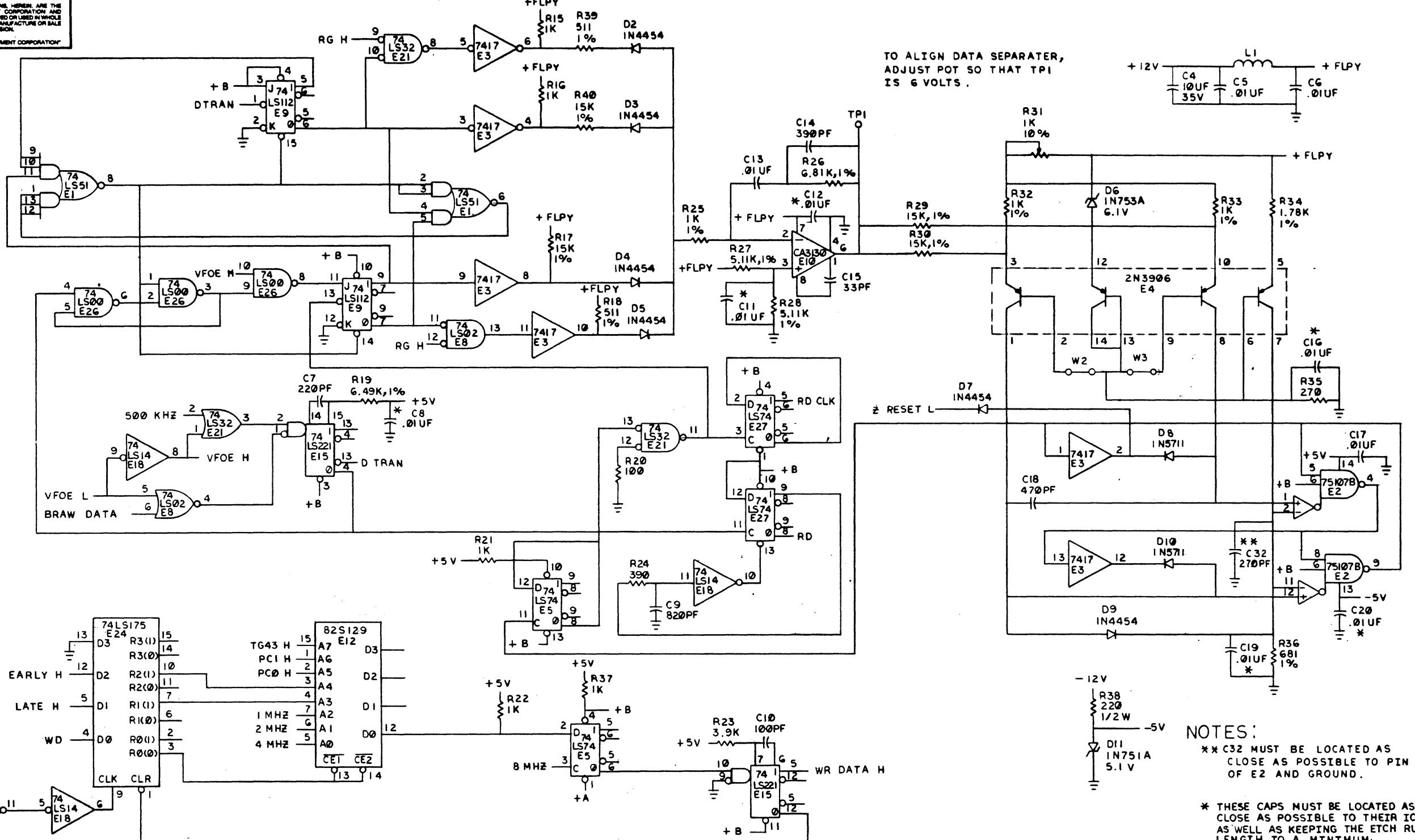
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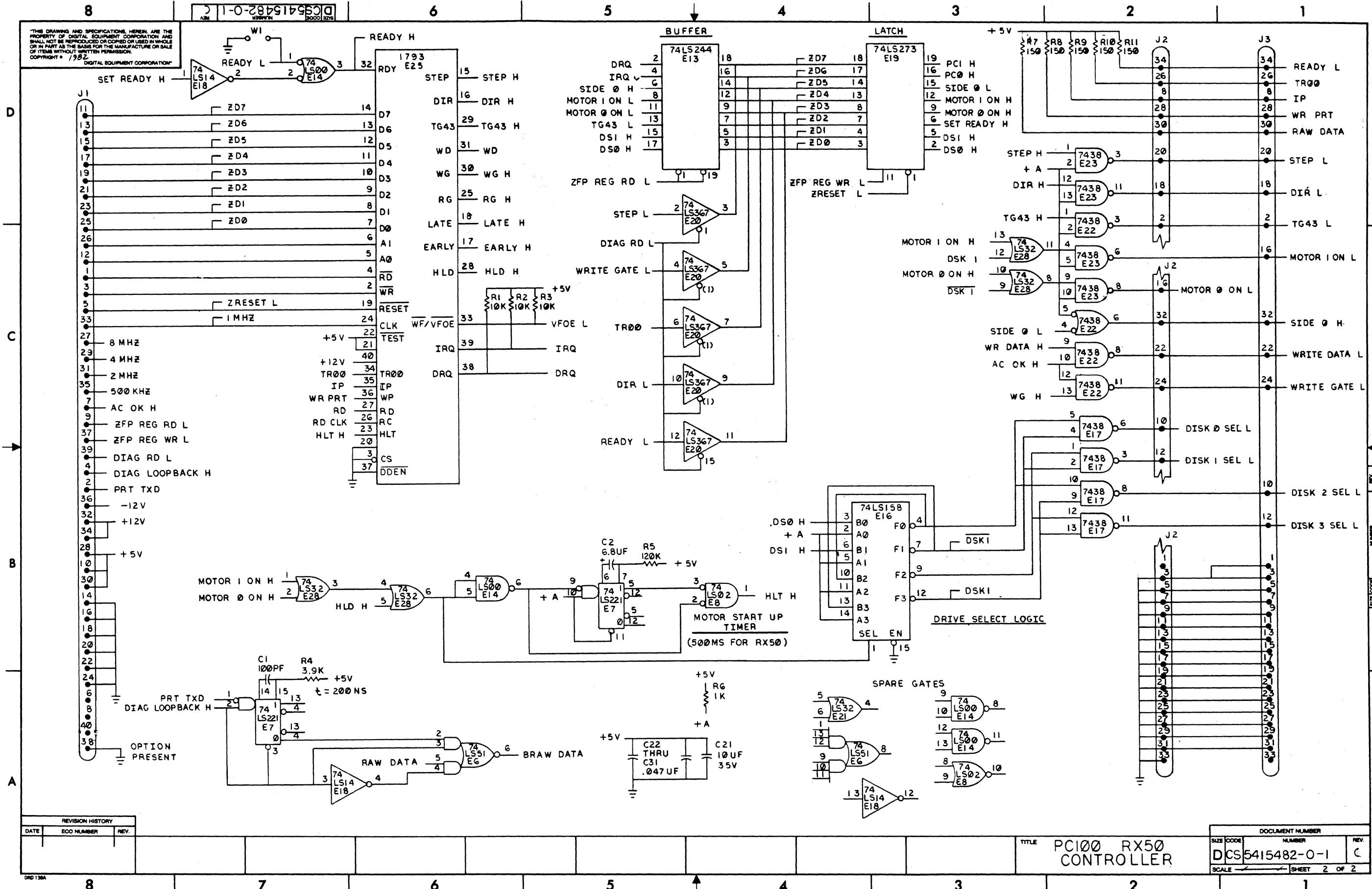
NOTES:

MUST BE LOCATED AS
SE AS POSSIBLE TO PIN 2
E2 AND GROUND.

* THESE CAPS MUST BE LOCATED AS CLOSE AS POSSIBLE TO THEIR IC, AS WELL AS KEEPING THE ETCH RUN LENGTH TO A MINIMUM.

REVISION HISTORY		
DATE	ECO NUMBER	REV.
10-1-72	S415482 - ML 001	B
10-1-72	S415482 - ML 001	C
10-1-72	D LEBLANC	
1-2-73	D LEBLANC	C
1-2-73	F415482 - ML 002	C
Jan 5 1973	F415482 - ML 002	C
Jan 5 1973	9-16-72	
	D LEBLANC	
	D LEBLANC	

DATA <i>Ron J. Brown</i>	DATE <i>16 Jun 82</i>	TITLE digital
CHECKED <i>John Cote</i>	DATE <i>18 JUL 82</i>	
DATA SHEET <i>Daniel LeBlanc</i>	DATE <i>12 July 82</i>	PCI00 RX50
DATA SHEET <i>Daniel LeBlanc</i>	DATE <i>12 July 82</i>	CONTROLLER
DATA SHEET <i>CR Tauphuis</i>	DATE <i>7-14-82</i>	DOCUMENT NUMBER DCS 5415482-0-1
NEXT HIGHER DOC. B-DD-5415482-0		SCALE _____
		Sheet 2 of 2



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FIELD MAINTENANCE PRINT SET

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TABLE OF CONTENTS

B-TC-BA25-0-1	FIELD MAINTENANCE PRINT SET
B-DD-BA25-0	BA25 (DRAWING DIRECTORY ONLY)
E-UA-BA25-0-0	UNIT ASSY BA25
K-PL-BA25-0-DBP	UNIT ASSY BA25 (PARTS LIST)
B-PL-BA25-0-2	SHIPPING LIST

Field Maintenance Print Set

Digital Equipment Corporation

Print Set Part Number MP- 01415

REV.
A

NUMBER
3A25-0-1

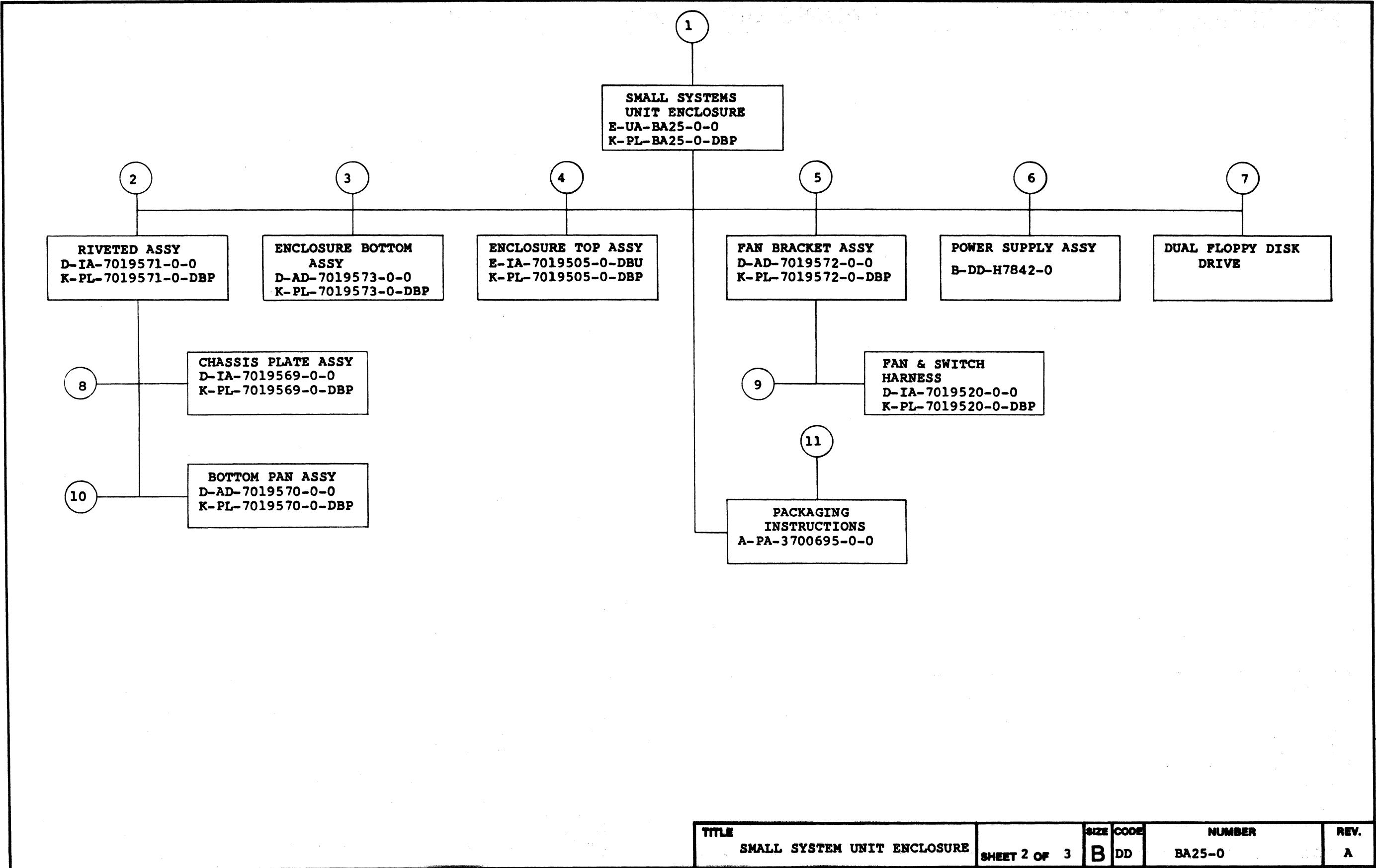
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UNIT VARIATIONS

REVISIONS	CHANGE NO.	REV.	RELEASE	USED ON OPTION/MODEL		DRN. BOB NETTO	DATE 24MAY82	TITLE		NUMBER		REV
				CHK				CHK'D.	DATE			
						PROJ. ENG.	DATE					
						DAN ALBANO	1OCT82					
						PROD.	DATE					
						BRYAN PORTER	1OCT82	DIST.				
				SHEET 1 OF 3								



FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
	MP-01415	SMALL SYSTEM UNIT ENCLOSURE	-
	B-TC-BA25-0-1	SMALL SYSTEMS UNIT ENCLOSURE	-
	B-PL-BA25-0-2	SHIPPING LIST	-
1	E-UA-BA25-0-0	SMALL SYSTEMS UNIT ENCLOSURE ASSY	E/M
	K-PL-BA25-0-DBP	SMALL SYSTEMS UNIT ENCLOSURE (PARTS LIST)	E/M
2	D-IA-7019571-0-0	RIVETED ASSY	M
	K-PL-7019571-0-DBP	RIVETED ASSY (PL)	M
	D-IA-7426690-0-DBU	BAFFLE, FAN	M
	D-MD-7425653-0-DBU	GUIDE, SLIDE	M
3	E-AD-7019573-0-0	ENCLOSURE BOTTOM ASSY	M
	K-PL-7019573-0-DBP	ENCLOSURE BOTTOM ASSY (PL)	M
	E-MD-7426688-0-DBU	ENCLOSURE BOTTOM	M
	C-MD-7426242-0-DBU	WIREFORM, LATCH	M
	C-MD-7426537-0-DBU	HANDLE, LATCH WIRE	M
4	E-IA-7019505-0-DBU	ENCLOSURE TOP ASSY	M
	K-PL-7019505-0-DBP	ENCLOSURE TOP ASSY (PL)	M
	E-MD-7426689-0-DBU	ENCLOSURE TOP	M
	E-MD-7426719-0-DBU	BEZEL, FRONT	M
	E-MD-7426687-0-DBU	PANEL, LOUVER	M
	D-MD-7426718-0-DBU	BEZEL, LINE CHORD	M
	D-MD-7426788-0-DBU	COVER PLATE, BEZEL	M
5	D-AD-7019572-0-0	FAN BRACKET ASSY	E/M
	K-PL-7019572-0-DBP	FAN BRACKET ASSY (PL)	E/M
	D-IA-7426691-0-DBU	FAN BRACKET	M
	D-MD-7426246-0-DBU	BEZEL, I/O SWITCH	M

TYPE: E ELECTRICAL
M MECHANICAL
E/M ELECTRO/MECHANICAL

digital

FIND NO.	DRAWING NO.	DESCRIPTION	TYPE
6	B-DD-H7842A-0	POWER SUPPLY ASSY	E
7		DUAL FLOPPY DISC DRIVE	E
8	D-IA-7019569-0-0	CHASSIS PLATE ASSY	M
	K-PL-7019569-0-DBP	CHASSIS PLATE ASSY (PL)	M
	E-MD-7426695-0-DBU	CHASSIS	M
	C-MD-7426826-0-DBU	SLIDE, SNAP	M
	B-MD-7427217-0-DBU	TAB, SPRING	M
	D-MD-7425653-0-DBU	GUIDE, SLIDE	M
9	D-IA-7019520-0-0	FAN & SWITCH HARNESS	E
	K-PL-7019520-0-DBP	FAN & SWITCH HARNESS (PL)	E
10	D-AD-7019570-0-0	BOTTOM PAN ASSY	M
	K-PL-7019570-0-DBP	BOTTOM PAN ASSY (PL)	M
	E-IA-7426694-0-DBU	BOTTOM PAN	M
11	A-PA-3700695-0-0	PACKAGING INSTRUCTIONS	-

TITLE: SMALL SYSTEM UNIT ENCLOSURE SHEET 3 OF 3 SIZE: CODE: B DD NUMBER: BA25-0 REV: A

A small rectangular stamp with illegible text and a date.

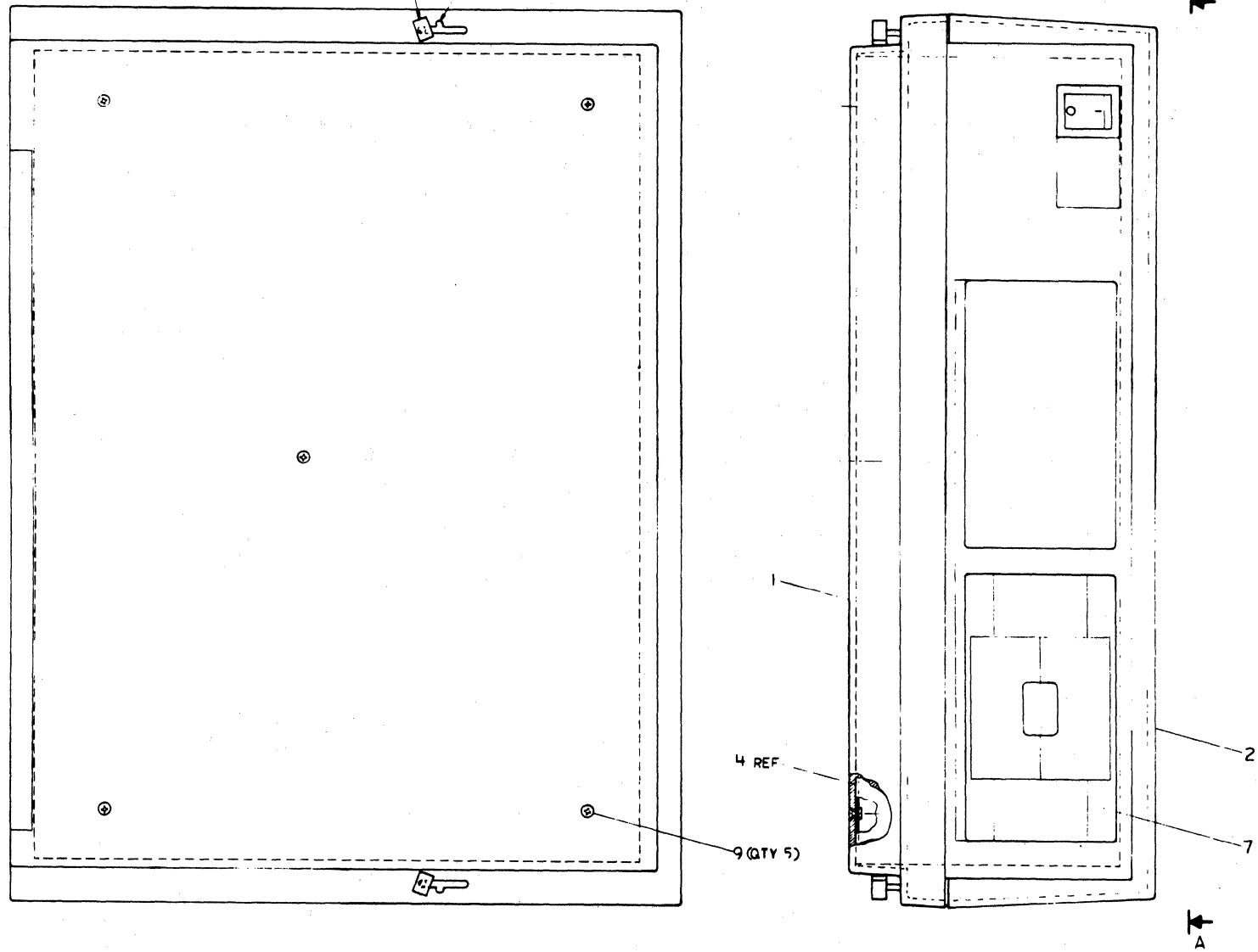
-SEE NOTE

-SEE NOTE

LEGEND	
VARIATION	DESCRIPTION
BA25-A	WITHOUT ITEMS 3,6,7
BA25-B	WITH ITEMS 3,6,7

- NOTES:

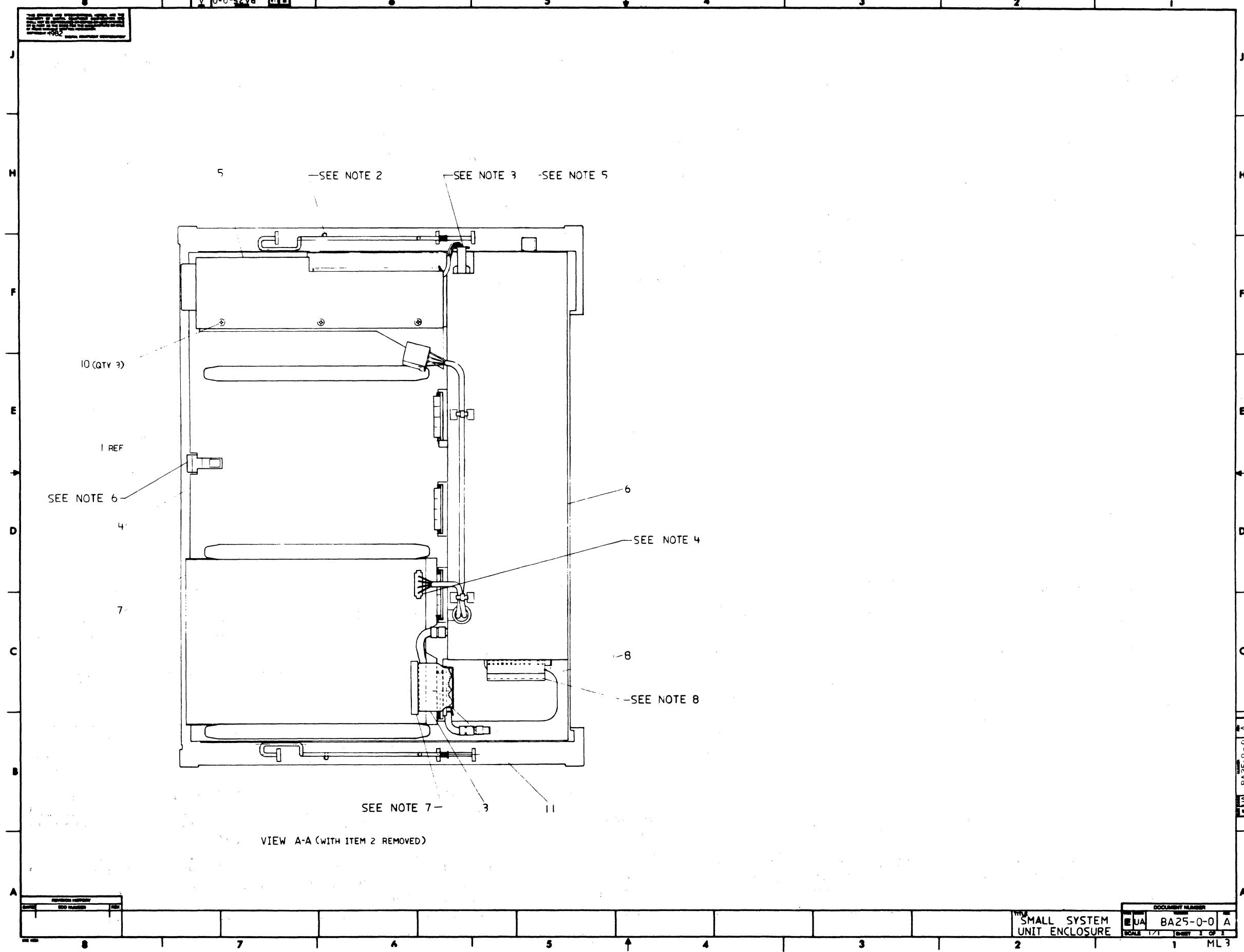
 1. LATCH WIRE, PART OF ITEM 1, IS SHOWN IN LATCHED POSITION.
 2. PULL LATCH WIRE BACK AND OUT TO INDICATED POSITION TO REMOVE ITEM 2.
 3. CONNECTORS FROM ITEM 5 PLUG INTO ITEM 6.
 4. CONNECTOR FROM ITEM 6 PLUGS INTO ITEM 7.
 5. PUSH OR PULL SNAP SLIDE (PART OF ITEM 4) TO LOCK ON OR RELEASE ITEM 6.
 6. TO REMOVE ITEM 7, PUSH DOWN ON SPRING TAB (PART OF ITEM 4) AND SLIDE ITEM 7 TOWARD FRONT OF UNIT.
 7. ONE CONNECTOR OF CABLE (ITEM 3) PLUGS INTO ITEM 7 WITH DRAIN WIRE ATTACHING TO QUICK-CONNECT ON ITEM 6. OTHER CONNECTOR HANGS FREE WITH ITS DRAIN WIRE ATTACHED TO QUICK-CONNECT ON ITEM 4.
 8. ONE CONNECTOR OF CABLE (ITEM 8) PLUGS INTO ITEM 6. OTHER CONNECTOR HANGS FREE.



BOTTOM VIEW

CAUTION
OFF SHEET PARTS LIST EXISTS
SEE K-PL-BA25-0-DRP

		DESCRIPTION		DRAWING NO.		PART NO.	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY PER GRS STD 116					
QUANTITY & TOLERANCES	NUMBER TOLERANCES	ANGLE +/-0°	LINEAR DIMENSION TOLERANCE	ANGLE QUALITY	LINEAR DIMENSION TOLERANCE	DIMENSIONAL TOLERANCES	
	.10 ± .01	.10 ± .01	.005	.005	.005	.005	.005
THIS DRAWING PROTECTION		<i>Eric Neto</i>		15 APR 82		TITLE	
DO NOT SCALE DRAWINGS		<i>T. Clark</i>		27 Aug 82		100000	
REMOVE BLADERS AND BREAK SHARP CORNERS		<i>David Allard</i>		27 Aug 82		SMALL SYSTEM	
REFERENCE		<i>David Allard</i>		27 Aug 82		UNIT ENCLOSURE	
SEE PARTS LIST		<i>John Pate</i>		27 Aug 82		DRAWING NUMBER	
PAGES → ←						EA BA25-0-0 A	



AUTOMATED BY PRTLST.4Q(46)

P A R T S L I S

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION	
				A	B
1	1	D-AD-7019573-0-0	7019573-00	ENCLOSURE BOTTOM ASSY.	1 1
2	2	E-IA-7019505-0-DBU	7019505-01	TOP ENCLOSURE ASSY. W/FILLER PLA	1 1
3	3		1700317-03	CABLE ASSY 34COND SHIELDED 8"LG	- 1
4	4	D-IA-7019571-0-0	7019571-00	RIVETED ASSY.	1 1
5	5	D-AD-7019572-0-0	7019572-00	FAN BRACKET ASSY	1 1
6	6	E-UA-H7842-0-0	H7842-A	SMALL SYS UNIT POW SUP: 130WATTS	- 1
7	7		ORX50-AA	DUAL 5.25" SINGLE SIDED FLOPPY D	- 1
8	8		1700318-01	CABLE ASSY, CT25 MOTHERBOARD PWR	- 1
9	9		9006021-02	SCREW, MACH FLAT PHIL 6-	5 5
10	10		9009701-00	SCREW, SEMS PAN PHIL 6-	3 3
11	11		1213715-02	CLIP, FLAT CABLE W/ADHESIVE BACK	1 1

REVISION HISTORY		BASIC PART NO:	0BA25	DRN:	B. NETTO	DATE:	05-JUN-82	D	I	G	I	T	A	L						
ENG!	ECO NUMBER	REV	SECTION A OF A									TITLE		PARTS LIST						
	INITIAL	A	SECTION. VARIATION INDEX	CHK'D:	T. CHACKO	DATE:	27-AUG-82									SMALL SYSTEM UNIT ENCLOSURE				
		[A]	A ,B																	
		[B]		DES.ENG.:	D. ALBANO	DATE:	27-AUG-82													
		[C]		RESP.ENG.:	D. ALBANO	DATE:	27-AUG-82									DOCUMENT NUMBER				
		[D]						SIZE	CODE	NUMBER					REV					
		[E]		MFG.ENG.:	J. TRITAK	DATE:	27-AUG-82	K	PL	BA25-0-DBP					A					
		[F]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:		EDIT										
				E-UA-BA25-0-0		#B-DD-BA25-0		Z4542A.PLS		7										

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digital**PARTS LIST**

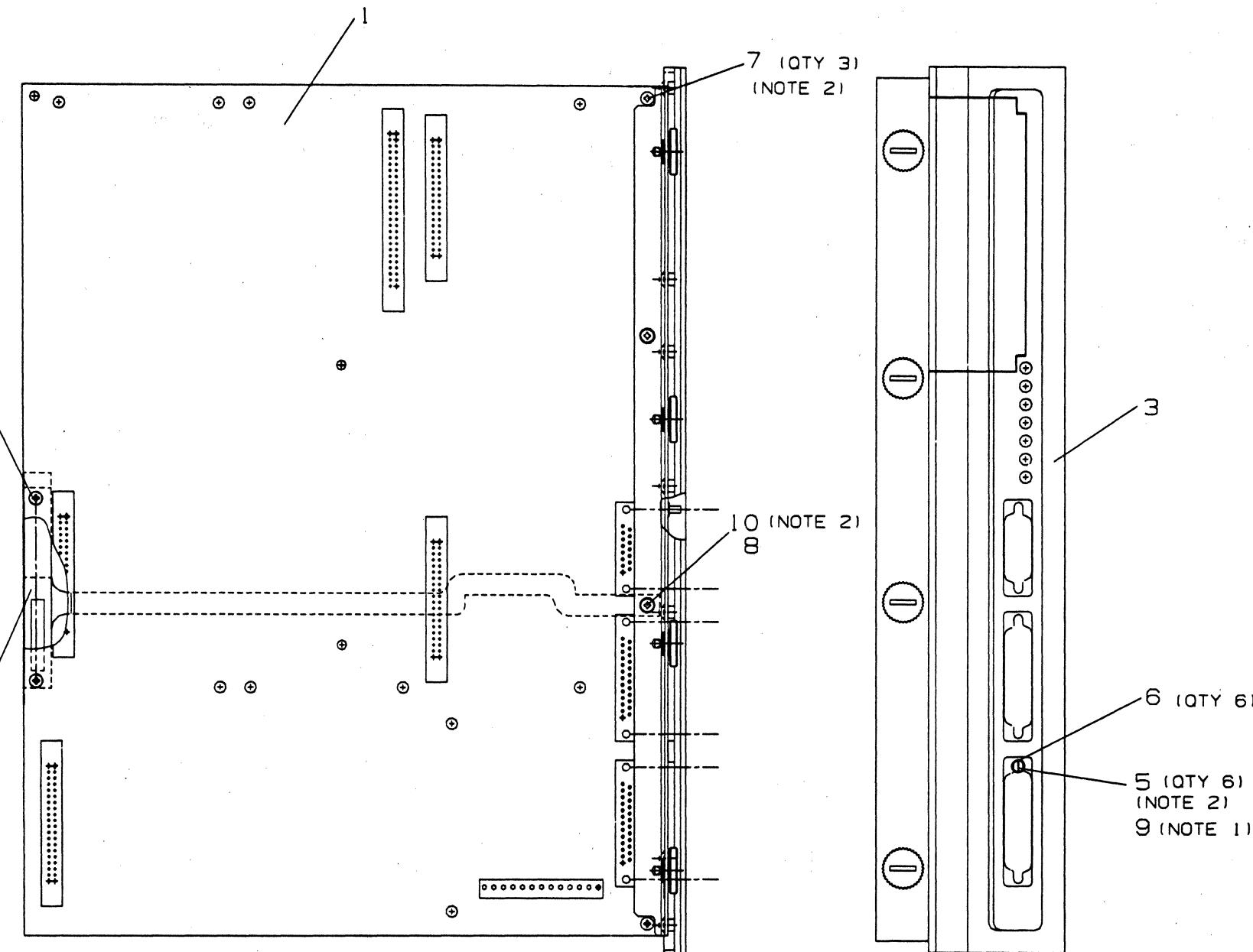
				QUANTITY / VARIATION												NOTES:	
				BA25-A	BA25-B												
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION													REFERENCE DESIGNATORS	
1	E-UA-BA25-0-0	BA25-A	SMALL SYSTEM UNIT ENCLOSURE	1	-												
2	E-UA-BA25-0-0	BA25-B	SMALL SYSTEM UNIT ENCLOSURE	-	1												
ECO NO:																	
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								SECTION OF				B	PL	SHEET 1 OF 1			A

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LEGEND		
PART NO.	REV	VARIATION
7019974-00		AS SHOWN

NOTES

1. APPLY ITEM #9 TO ITEM #5 BEFORE ASSY.
 2. TORQUE REQUIREMENTS:
 - A) ITEM 4, 5-6 IN-LBS.
 - B) ITEM 7, 7-8 IN-LBS.
 - C) ITEM 5, 7-8 IN-LBS.
 - D) ITEM 10, 4-5 IN-LBS.



CAUTION: OFF SHEET PARTS LIST
EXISTS SEE: K-PL-7019974-0-DBP

				DESCRIPTION	DRAWING NO.	PART NO.	ITEM NO.
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND THE FOLLOWING TOLERANCES APPLY (PER DEC STD 1141)			
INCHES TOLERANCE		ANGLES 60°-30°		APPROPRIATE DIMENSION RANGE (CHECK ONE)	DIMENSION RANGE IN INCHES		
.X1 ± .01 .X2 ± .02 .XXX ± .005		SURFACE QUALITY 		<input type="checkbox"/> 0.0 TO 0.2 <input type="checkbox"/> 0.2 TO 0.5 <input type="checkbox"/> 0.5 TO 1.0 <input type="checkbox"/> 1.0 TO 1.5 <input type="checkbox"/> 1.5 TO 2.0 <input type="checkbox"/> 2.0 TO 2.5 <input type="checkbox"/> 2.5 TO 3.0	OVER .0 TO .03 OVER .02 TO .05 OVER .05 TO .08 OVER .1 TO .12 OVER .12 TO .15 OVER .15 TO .18 OVER .18 TO .20 OVER .20 TO .25	± .03 ± .05 ± .08 ± .12 ± .15 ± .18 ± .20 ± .25	± .10 ± .10 ± .10 ± .15 ± .15 ± .15 ± .15 ± .15
FIRST HIGHER ASSY E-U-A-PC100-0-DBU		QUANTITY & VARIATION					
 DO NOT SCALE DRAWING REMOVE BURRS AND BREAK SHARP CORNERS MATERIAL SEE PARTS LIST FINISH				DES. BY: S. AZEVEDO CHK'D: D. HEALY DES. ING: D. MOORE RESP. ING: F. CHALOUX MFG. ING: L. HARDER	DATE: 27AUG82 DATE: 27AUG82 DATE: 27AUG82 DATE: 27AUG82 DATE: 27AUG82	TITLE: CPU ASSY, RAINBOW 100 DOCUMENT NUMBER: D AD 7019974-0-DBU A	
					SCALE: 1/1	SHEET: 1 OF 1	

REVISIONS	CHANGE NO.	REV.
✓		INITIAL PER

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AUTOMATED BY PRTLST.4Q(47)

PARTS LIST

SHEET A1 OF A1

LINEN ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QUANTITY PER VARIATION
00

1	1	E-UA-5415486-0-0	5415486-01	PC100 MOTHERBOARD
2	2	E-MD-7427719-0-DBU	7427719-01	KEEL,SUPPORT,RAINBOW 100
3	3	D-AD-7019941-0-DBU	7019941-00	CONN. PANEL ASSY.
4	4		9010411-01	SCREW,TAP PAN PHIL THD RL 4-
5	5		9008451-05	SCREW,JACK,SLOT
6	6		9010099-00	WASHER,LOCK EXTERNAL STEEL
7	7		9000049-44	SCREW,SEMS PAN PHIL 4-
8	8		9009948-00	WASHER,FLAT NYLON
9	9		9009321-00	LOCK TITE, SCREW LOCK, 10CC PER A/
10	10		9006010-01	SCREW,MACH PAN PHIL 4-