

LINE ITEM DOCUMENT NO.

PART NO.

DESCRIPTION

QTY REFERENCE DESIGNATORS

1	0-MD-5013535-0-0	5013535-00	ETCHED CIRCUIT BD	1	C9-C12,C21,C23,C26,C29-C37,C42
2		1001610-00	6.8MFD 50V 10% 250 309CER/8000PF MIN	17	C20,C22,C25,C28
3		1005306-00	82.0 MMF 50V 5% CER	4	C16,C43
4		1013466-14	33.0 MMF 50V 5% CER	2	C8
5		1013466-04	56.0 MMF 50V 5% CER	1	C5
6		1013466-05	220.0 MMF 50V 5% CER	5	C1,C2,C4,C17,C39
7		1013466-07	1000.0 MMF 50V 10% CER	1	C18
8		1013466-09	1200.0 MMF 50V 10% CER	2	C24,C27
9		1013466-11	22.0 MFD 50V +80/-20% CER	3	C19,C40,C41
10		1013466-15	1N 4733A VZ= 5.1 5% 1W Y	2	D16,D22
11		1109943-00	1N 5523D VZ= 5.1 1% 1W	1	D1
12		1113953-00	1N 740A VZ= 3.9 5% 1W	1	D19
13		111577-00	1N 4454 TR= 4MS PIV= 50 S	11	D5-D10,D15,D20,D21,D23,D24
14		1300250-00	150 1/4W 5% CC	1	R5
15		1300229-00	100 1/4W 5% CC	5	R39,R52,R54,R59,R69
16		1300232-00	100 1W 5% CC	2	R11,R12
17		1300247-00	120 1/4W 5% CC	1	R56
18		1300365-00	1 1/4W 5% CC	8	R13,R14,R35,R36,R48,R49,R66,
19				CONT	R70
20		1300444-00	3.0 1/4W 5% CC	1	R46
21		1300447-00	4.7 1/4W 5% CC	3	R9,R10,R32
22		1301775-00	820 1/4W 5% CC	1	R31
23		1301317-00	1.0 1/4W 5% CC	1	R63
24		1302612-00	1.78 1/4W 1% RN55D-F 100PPM	2	R50,R51
25		1300195-00	33 1/2W 5% CC	2	R6,R65
26		1304725-00	300 1/4W 1% RN55D-F 100PPM	1	R62
27		1312930-00	5.1 1/4W 5% CC	2	R55,R58
28		1301424-00	600 1/4W 5% CC	4	R16,R18,R21,R23
29		1302391-00	20 1/4W 5% CC	1	R60

REVISION HISTORY				VARIATIONS FOR THIS ASSY.			
CHK	ECO NO	REV		FIRST USED ON: FLW2		DIGITAL EQUIPMENT CORPORATION	
						MAYNARD, MASSACHUSETTS	
	INIT	A				PARTS LIST	
				MADE BY: JERRY REST	DATE: 14-AUG-78		
				CHECKED: L. ROOHR	DATE: 14-AUG-78		
				DSM.ENG.: B. NOGUCHI	DATE:		
				PROD.: P. CHURCH	DATE:		
				RESP.ENG.: B. NOGUCHI	DATE: 14-AUG-78		
					ASSY.NO.: D=UA-5413536-0-0		
					ED11#		
					5		

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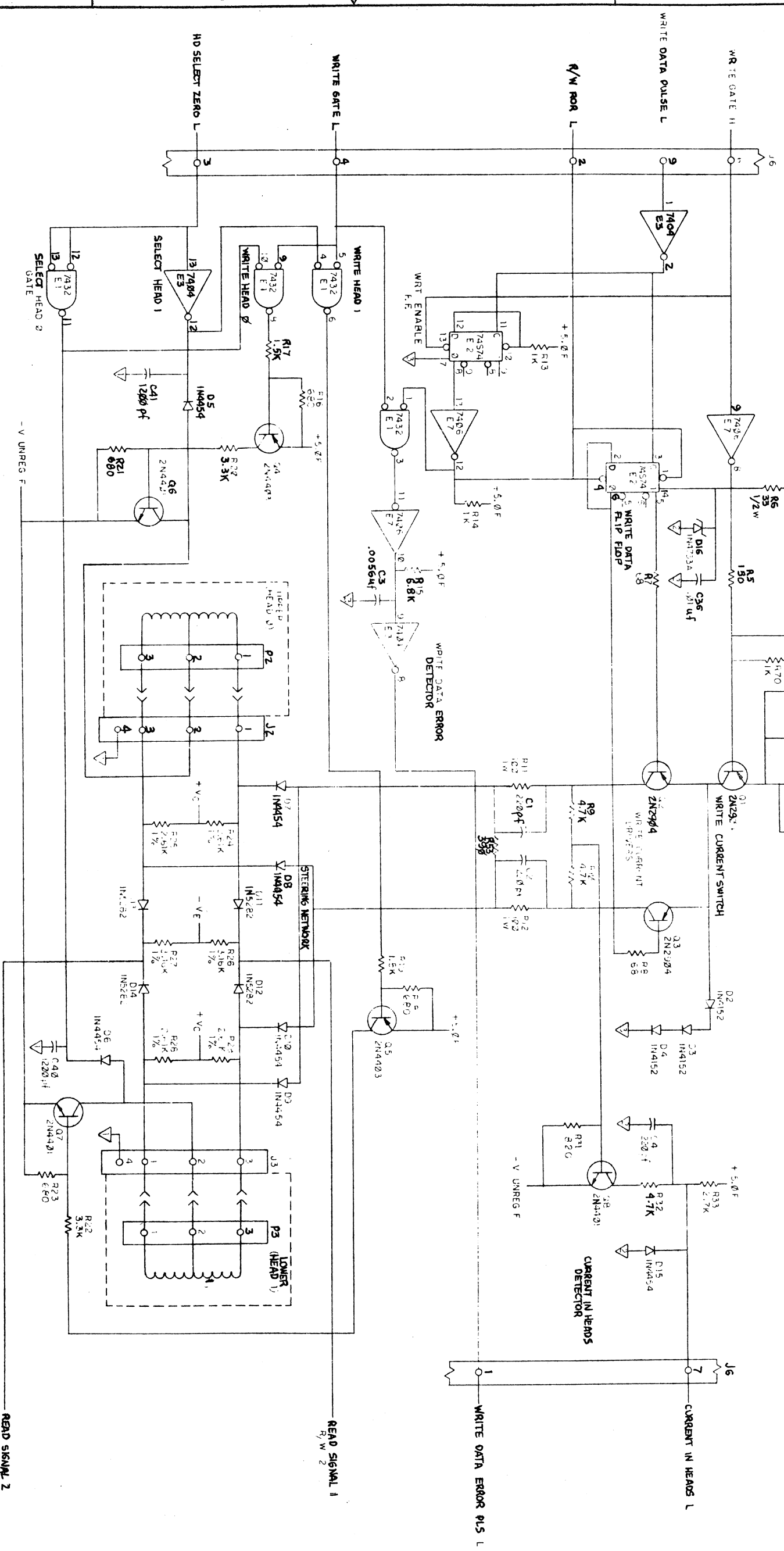
LINE ITEM	DOCUMENT NO.	PART NO.	DESCRIPTION	QTY	REFERENCE DESIGNATORS
30	30	1300426-00	2.7 K 1/4W 5% CC	1	R33
31	31	1302956-00	196 1/4W 1% RN5SD-F 100PPM	3	R2,R3,R4
32	32	1300439-00	3.3 K 1/4W 5% CC	2	R20,R22
33	33	1305143-00	825 1/4W 1% RN5SD-F 100PPM	2	R44,R45
34	34	1303303-00	2.61 K 1/4W 1% RN5SD-F 100PPM	4	R24,R25,R28,R29
35	35	1302645-00	1.1 K 1/4W 1% RN5SD-F 100PPM	1	R61
36	36	1301477-00	82 1/4W 5% CC	1	R68
37	37	1301322-00	180 1/4W 5% CC	2	R37,R38
38	38	1313409-00	240 1/4W 5% CC	1	R34
39	39	1303045-00	3.16 K 1/4W 1% RN5SD-F 100PPM	2	R26,R27
40	40	1501913-00	2N 2304A PNP 600MW SI 60 40 X	3	Q1-Q3
41	41	1513480-00	2N 4401 NPN 350MW SI 40 20	3	Q6-Q8
42	42	1513490-00	2N 4403 PNP 350MW SI-40 30	2	Q4,Q5
43	43	1210001-00	HEAT SINK - 2201 RED	3	
44	44	9007201-00	TRANSISTORS 410253	3	
45	45	9000260-00	COMPOUND, THERMAL JOINT	1	L6
46	46	1611257-01	CHOKE(CERAMIC BEAD)AXIAL LEAD,ON TAPE,FOR	1	L2-L5
47	47	1613898-01	33.0 UH INDUCTOR	4	L1
48	48	1613898-02	39.0 UH INDUCTOR	1	L1
49	49	1910268-00	DEC 75107R RECEIVER,LINE,DUAL,25 MV,MASS	1	E8
50	50	1909606-00	7404 INVERTER GATE-HEX 11W	1	E3
51	51	1910544-00	74574 FF-D DUAL,EDGE TRIGGER	1	E2
52	52	1910644-00	733 DIFFERENTIAL AMP,WIDE BAND	2	E9,E10
53	53	1910741-00	7406 INVERTER GATE-HEX 11W,ROTCR,0	1	E7
54	54	1911521-00	7432 OR GATE-QUAD 2YN, POSITIVE	1	E1
55	55	1910268-01	DEC 75107B-01 RECEIVER,LINE,DUAL,10 MV,MA	2	E5,E4
56	56	1910725-00	75100B RECEIVER,LINE,DUAL,MASSBUS	1	E6
57	57	1209041-00	HEADER,100 20POS RT ANGLE	1	U6
58	58	1209941-03	HEADER RT ANGLE LEFT LATCH FOR	1	
59	59	1209941-04	HEADER RT ANGLE,RIGHT LATCH FOR	1	
60	60	1210305-01	PIN 1POS WIRE WRAP	8	
61	61	9307791-00	TERM PCB 2POS SOLDER,TURRET	3	TP1,TP2,TP3
62	62	1303067-00	422 1/4W 1% RN5SD-F 100PPM	2	R42,R43
63	63	1300219-00	68 1/4W 5% CC	4	R7,R8,R47,R57
64	64	1301423-00	6.8 K 1/4W 5% CC	3	R15,R64,R67
65	65	1300391-00	1.5 K 1/4W 5% CC	2	R17,R19
66	66	1114117-00	1N 4152 PIV=450 1=75M	3	D2-D4
67	67	1113003-00	1N 5202 PIV=55 1=500N D035	4	D1-D14
68	68	1015573-01	5600.0 MHF 50V 5% CER. 8	5	C3,C6,C7,C13,C14
69	69	1304857-00	237 1/4W 1% RN5SD-F 100PPM	1	R1
70	70	1300309-00	390 1/4W 5% CC	1	R53
71	71	1013466-17	150 MMF 50V 5% CER	2	C15,C44
72	72	1309150-07	2 K 1/2W100 POT 100PPM	2	R40,R41
73	73	9009185-00	JUMPER, WIRE, INSULATED, BLACK BAND	2	K1,K2

DIGITAL EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

PARTS LIST
READ/WRITE BOARD

QTY REFERENCE DESIGNATORS
DOCUMENT NUMBER
REV

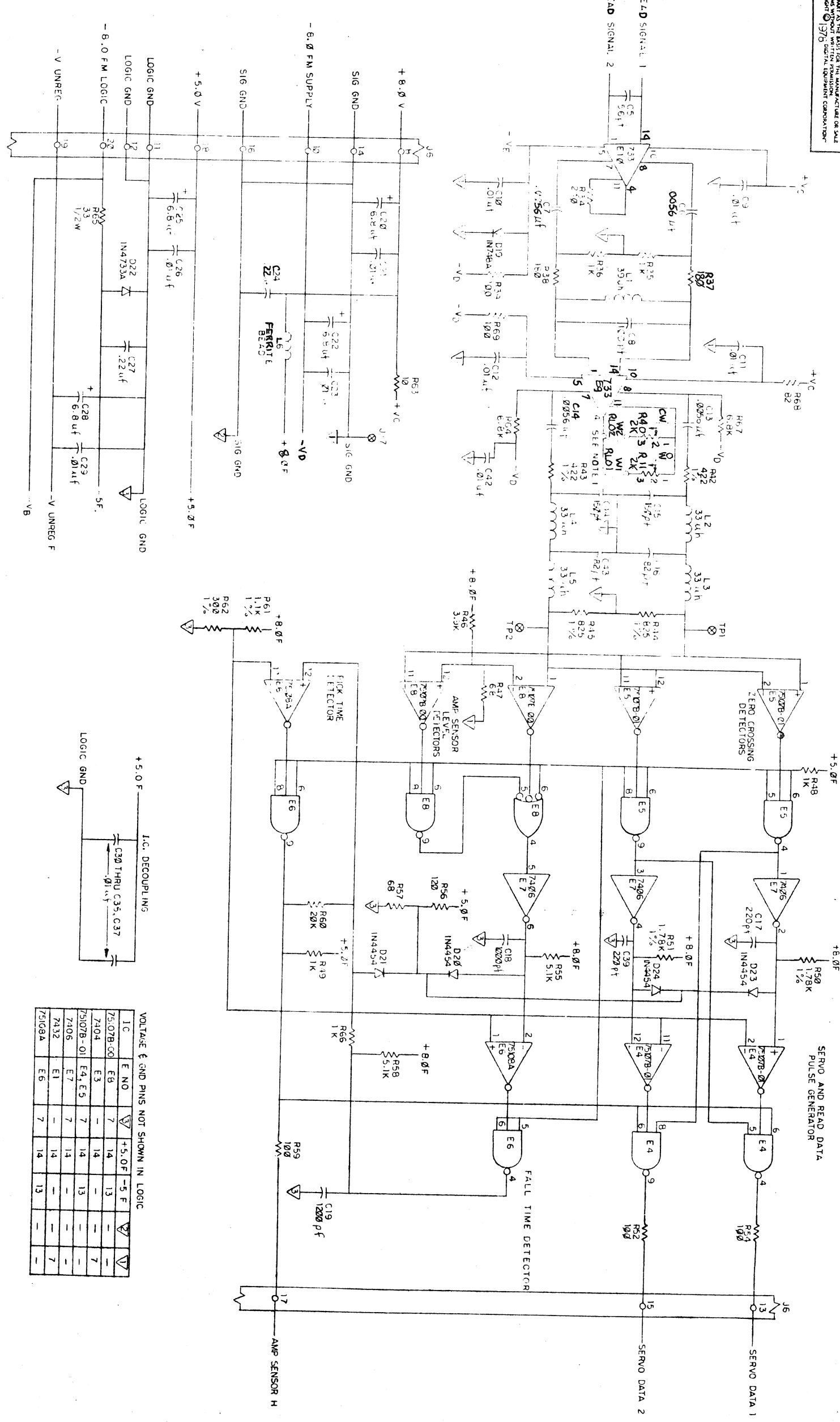
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NOTE:
1. FOR RLO1 CUT W2 AND LEAVE IN W1.
FOR RLO2 CUT W1 AND LEAVE IN W2.

REVISIONS		REVISIONS	
REV	DATE	REV	DATE
1	5/13/56	2	5/13/56
2	5/13/56	3	5/13/56
3	5/13/56	4	5/13/56
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98	5/13/56	99	5/13/56
99	5/13/56	100	5/13/56

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VOLTAGE & GND PINS NOT SHOWN IN LOGIC

IC	E NO	V	+5.0V	-5.0V	V
7507B-00	E8	7	14	13	-
7404	E3	-	14	-	7
7507B-01	E4, E5	7	14	13	-
7406	E7	7	14	-	-
7432	E1	-	14	-	7
7508A	E6	7	14	13	-

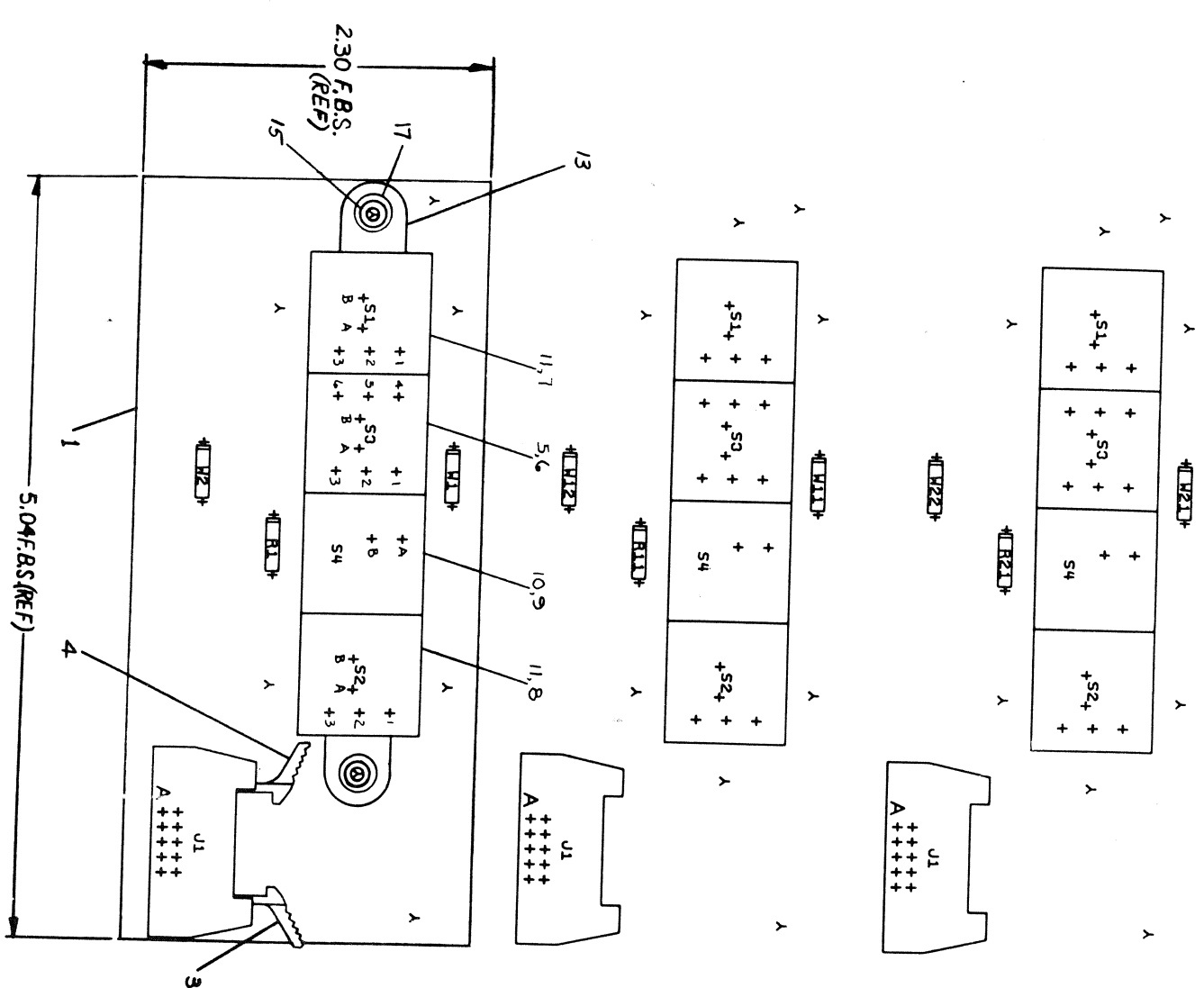
REVISIONS

CHK	CHANGE NO.	REV.

READ/WRITE BOARD
D5413536-0-1
REV. B

CHK	CHANGE NO	REV
06	N-11846 CCG	E
9207	Kenneth	
8207	D. R. HENBERG	
	John	
		F
	Robert	

SIGNATURES		DATE
CHN. D. <i>D. D. D.</i>	11/5/76	digital
CHK. D. <i>D. D. D.</i>	4/1/77	
ENG. <i>D. D. D.</i>	3/2/77	
PROJ. EN. <i>D. D. D.</i>	3/4/77	
SCALE <i>2/1</i>		
TITLE		
FRONT PANEL		
SIZE	NUMBER	REF
0	5411846	0-0
NEXT ATTACHED		
OF 2		



DIGITAL EQUIPMENT CORPORATION
PARTS LIST

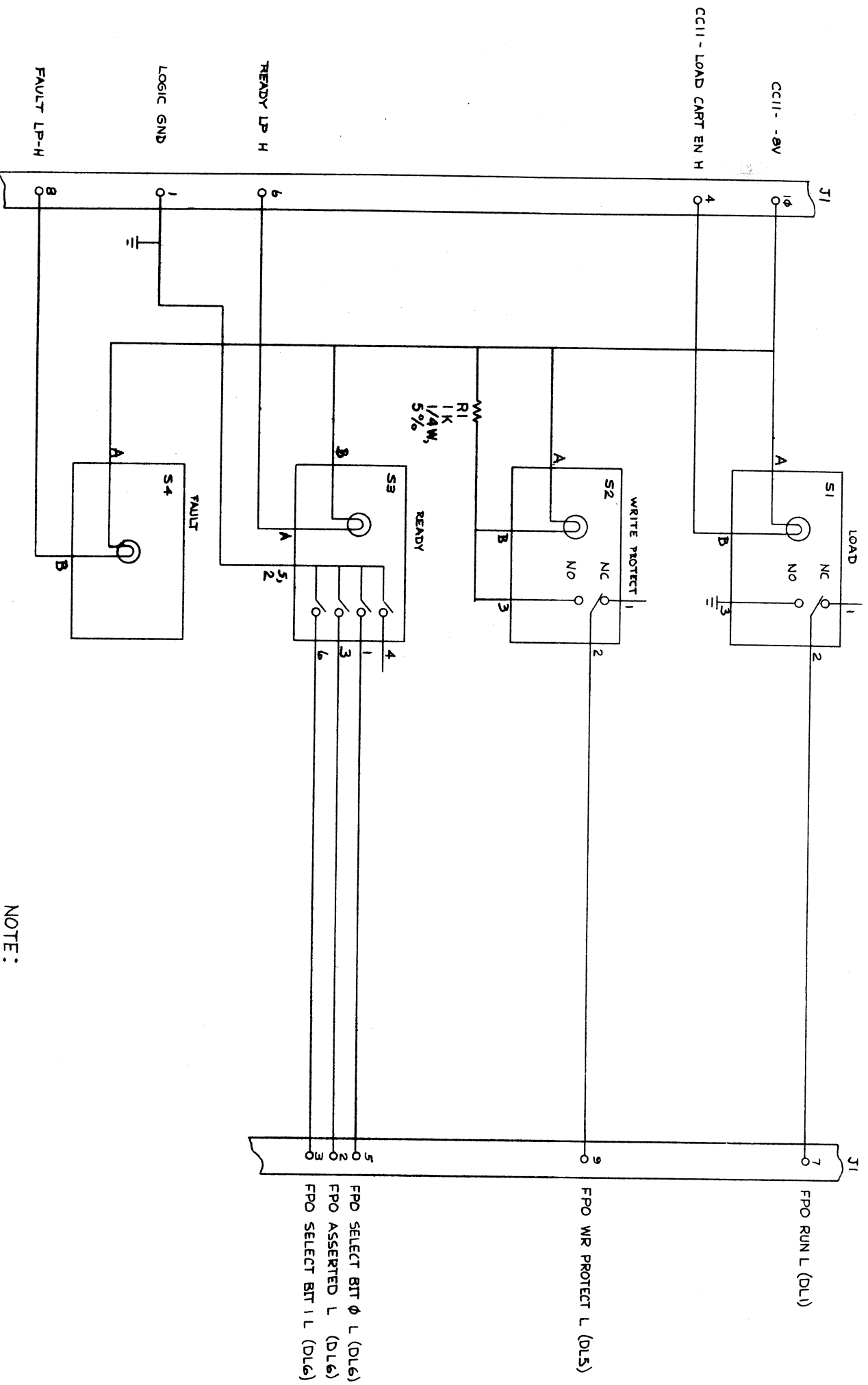
MADE BY	S. MARLOW	CHECKED	P. BURNELL	SECTION
DATE	7 APR 76	DATE	10 JAN 77	
ENG	G. REICHENBERG	PROD	L. KIRK	ISSUED SECTION
DATE	7 MAR 77	DATE	9 MAR 77	

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	QUANTITY / VARIATION										NOTES:
				5411846-0-0										REF DESIGNATION
1	D-MD-5011845-0-0	5011845	ETCH BOARD	1										J1
2		1209941-05	CONN., 10 PIN BERG	1										
3		1209941-04	CONN., LATCH-LEFT	1										
4		1209941-03	CONN., LATCH-RIGHT	1										
5		1212690-02	SWITCH, UNIT SELECT	1										S3
6		1212691-00	SWITCH CAP., DRIVE SELECT UNIT 0	1										S3
7		1212714-05	SWITCH CAP., LOAD	1										S1
8		1212714-01	SWITCH CAP., WRITE PROTECT	1										S2
9		1212714-02	SWITCH CAP., FAULT	1										S4
10		1212715-02	INDICATOR, FAULT DISPLAY	1										S4
11		1212717-05	SWITCH, PB	2										S1, S2
12		1212716-01	BULB, 14V	1										
13		1213188-01	SWITCH MOUNTING BRACKET, 4 POS.	1										R1
14		1300365	RES., 1K, 1/4W, 5%	1										
15		9006732	EYELET, GS4-7	2										
16		9107560-01	BUS WIRE, JUMPER	2										W1, W2
17		9006655	WASHER	2										

W.C.O. NO. 5411846-0-0
DATE 21-MAR-79
W.C.M.

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					SHEET	1	OF	1	INSERTION PARTS LIST DATA BASE REV					

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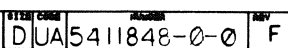
NOTE:
1. ALL LAMPS ARE GE-73 TYPE

REVISIONS		
CHK	CHANGE NO.	REV.
6	5411846-0001	E
6	5411846-0001	F
6	5411846-0001	H
G. REICHENBERG		
5411846-C2002		
G. REICHENBERG		
5411846-C2003		
M. ZARICH		

DRN. 6	11/11/77	FIRST USED ON	5411846-0-1
CHK'D 6	11/11/77	TITLE	FRONT PANEL
ENG. 6	11/11/77	PROJ. ENG. 6	5411846-0-1
PROD. ENG. 6	11/11/77	PROD. ENG. 6	5411846-0-1
PROB. ENG. 6	11/11/77	PROB. ENG. 6	5411846-0-1
NEXT HIGHER ASSY.			
SCALE		SIZE CODE	D
SHEET		CS	5411846-0-1
		REV.	H

H 1-0-92811155 2

5411846-0-1



SIGNATURES		DATE		d	i	g	i	t	a	l
DRN.	J. H. S. ...	8-72								
CHK. D.		8-72								
ENG.	E. J. ...	26 Sept 72	TITLE	A C						
PROJ. ENG.		28 Oct 72	SERVO							
PROD.	C. ...	26 Sept 72								
SCALE	27		SIZE CODE	NUMBER	RE					
SHT.	1 OF 4		UA	5411848-Q-0	F					
NEXT HIGHER ASSY.	B-DD-5411848-R-D									

LINE ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QTY PER VARIATION
00

REFERENCE DESIGNATOR

1	1	D-MD-5011847-0-0	5011847-00	ETCH CRKT BRD	1	
2	2		1011683-00	.022 MFD 50V 10% 2C067 CER.	1	C1
3	3		1012312-01	.47 MFD 50V X% 20% CER.	1	C2
4	4		1013682-00	.1 MFD 500V +80 -20% CER.	2	C3,C4
5	5		1001776-00	1 MFD 35V 10% 5% TANT	2	C5,C7
6	6		1110856-00	1N 970B VZ=24.0 5% .40W Y	1	D1
7	7		1111577-00	1N 4454 TR=4NS FIV=50 S	10	D2-D6,D8,D9,D11-D13
8	8		1105796-00	1N 4004 FIV=400 I=1A D041 SP	1	D7
9	9		1510727-01	OPTO COUPLED ISOLATOR	3	E1-E3
10	10		1213917-00	RLY,REED 5V COIL,DPDT	1	K2
11	11		1213915-00	RLY,REED, 5V COIL,SPDT	1	K1
12	12		1110997-00	VP 130A10 VOLT, SUPPRESS,130VAC	1	D10
13	13		1209941-06	HEADER,100 20POS RT ANGLE	1	J1
14	14		1213922-00	HEADER 2POS	1	J2
15	15		1213922-01	HEADER 3POS	1	J5
16	16		1213922-03	HEADER 4POS	1	J3
17	17		1213922-04	HEADER 6POS	1	J4
18	18		1300315-00	470 1/2W 5% CC	2	R14,R21
19	19		1300271-00	220 1/4W 5% CC	3	R1,R3,R4
20	20		1311220-00	5.1 1/2W 5% CC	1	R18
21	21		1301327-00	68 K 1/4W 5% CC	1	R6
22	22		1302466-00	100 K 1/4W 5% CC	2	R5,R8
23	23		1300444-00	3.9 K 1/4W 5% CC	1	R20
24	24		1314516-00	200 K 1/4W 5% CC	2	R7,R23
25	25		1300496-00	15 K 1/4W 5% CC	1	R10
26	26		1300479-00	10 K 1/4W 5% CC	2	R11,R24
27	27		1300482-00	10 K 2W 10% CC	1	R12
28	28		1312927-00	16 1/4W 5% CC	2	R15,R16
29	29		1314649-00	430 K 1/4W 5% CC	1	R22

REVISION HISTORY

BASIC PART NO: 5411848

ENG	ECO NUMBER	REV	SECTION A OF A	DRN	H. RICHER	DATE: 23 MAR 76	TITLE	D I G I T A L
ENG	INITIAL	IF	SECTION, VARIATION INDEX	CHK'D:	P. BURNELL	DATE: 10 JAN 77	AC SERVO	PARTS LIST
1	5411848-CZ003	1	EAJ 00	DES.ENG:	P. RADUM	DATE: 7 JUN 77	DOCUMENT NUMBER	
2		2	ECJ	RESP.ENG.:	P. RADUM	DATE: 7 JUN 77	SIZE: CODE: NUMBER	REV
3		3	EDJ	MFG.ENG.:	D. LESAGE	DATE: 7 JUN 77	K PL 5411848-0-DBP	F
4		4	ELJ	ASSEMBLY NUMBER:			FILE NAME:	EDIT #
5		5	ENJ	D-UA-5411848-0-0			Z0491.PLS	3

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AUTOMATED BY PRTLIST.3K(27)

PARTS LIST

SHEET A2 OF A2

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
30	30		1300296-00	330 1/2W 5% CC	1	R17
31	31		1302388-00	2 K 1/4W 5% CC	1	R13
32	32		1309595-00	1 M 1/4W 5% CC	1	R9
33	33		1303176-00	1.6 K 1/4W 5% CC	1	R19
34	34		1209941-03	HEADER RT ANGLE LEFT L	1	J1
35	35		1209941-04	HEADER RT ANGLE,RIGHT	1	J1
36	36		1510877-00	2N 6028 UJT 300MW R67B	1	Q1,Q6
37	37		1110968-00	2N 5062 SCR@100V I=.8A T092	2	Q2
38	38		1510070-00	TRIAC@400V,I> 8A #RCA40669 M	1	Q3,Q4
39	39		1513489-00	2N 4401 NPN 350MW SI 40 20	2	Q5
40	40		9006557-00	NUT,KEP , 4-40X 1/4 AF	1	Q3,Q4
41	41		9006010-01	WASHER,FAN ,PHIL, 4-40X 5/16	2	Q3,Q4
42	42		9006655-00	*** THIS ITEM IS NOT USED ***	2	Q3,Q4
43	43		1000002-04	.33 MFD 35V 10% .150D S.TA	1	C6
44	44		1314650-00	91 K 1/4W 5% CC	1	R2

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE CODE	DOCUMENT NUMBER	REV
							AC SERVO		K	FL 5411848-0-DBP	F