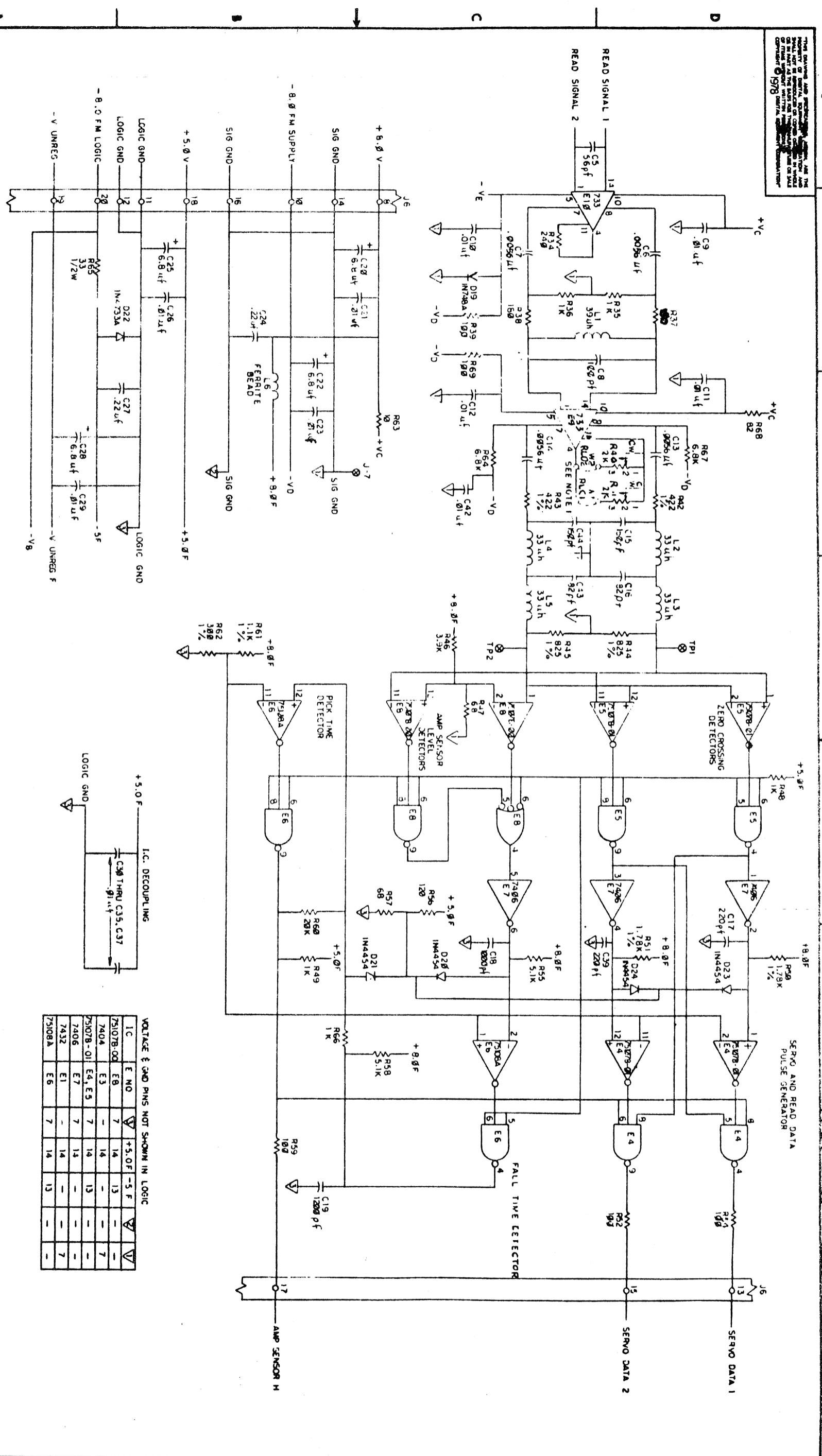


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VOLTAGE & GND PINS NOT SHOWN IN LOGIC

IC	E NO	V	+5.0V	-5V	F	GND
73107B-00	E8	7	14	13	-	-
7404	E3	-	14	-	-	7
73107B-01	E4, E5	7	14	13	-	-
7406	E7	7	14	-	-	-
7432	E1	-	14	-	-	7
73108A	E6	7	14	13	-	-

REV	DATE	BY	CHK	OWNER	NO.	REV.

TITLE: READ/WRITE BOARD

PROJECT: 2 OF 2

DRAWING NO.: DCS 5413536-0-1

REV: 8

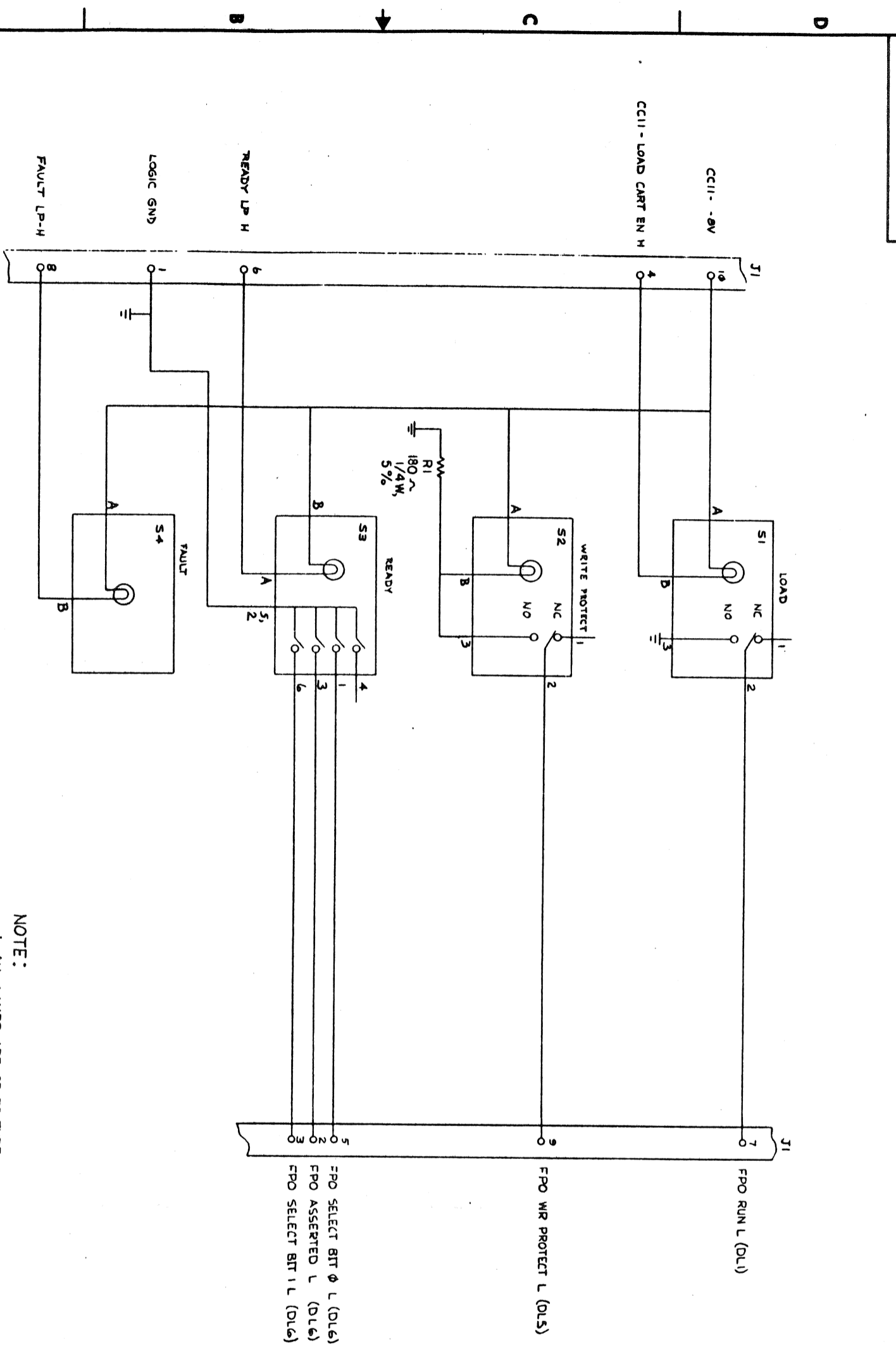
LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
1	D-MD-5011845-0-0	5011845-00	54-11846 ETCH CRKT BRD	1	J1
2		1209941-05	HEADER,100 10POS RT ANGLE	1	
3		1209941-04	HEADER RT ANGLE,RIGHT	1	
4		1209941-03	HEADER RT ANGLE LEFT L	1	
5		1212690-02	SW,PB 1P RK06 UNIT SELECT	1	S3
6		1212691-00	SW,PB CAP *O/READY* FOR 12-1	1	
7		1212714-05	SW,PB CAP,YEL/BLK,*LOAD*	1	
8		1212714-01	SW,PB CAP,YEL/BLK,*WRITE PROT*	1	
9		1212714-02	SW,PB CAP,RED/BLK,*FAULT*	1	
10		1212715-02	INDICATOR,DISPLAY PANEL,W/14V LA	1	S4
11		1212717-05	SW,PB 1P 3A W/14V LAMP	2	S1,S2
12		1212716-01	LAMP,WEDGE,14V	1	
13		1213188-01	MOUNTING BRACKET,SWITCH	1	R1
14		1301322-00	180.0 .25 W 5.0 X CC	1	
15		9006732-00	EYELET, ROLLED FLANGE, .121 OD X	2	
16		9107560-01	WIRE,BUSS,22AWG	2	W1,W2
17		9006655-00	WASHER, FLAT, .312 O.D. X .125 I	2	

REVISION HISTORY BASIC PART NO: 5411846

ENG	ECD NUMBER	REV	SECTION A OF A	SECTION,VARIATION INDEX	CHK'D:	DRN:	S. MARLOW	DATE:	7-APR-76	D	I	G	I	T	A	L
IMZ	5411846-CX005	J			P. BURNELL			DATE:	10-JAN-77	FRONT PANEL						
				EAJ 00				DES.ENG:	G. REICHENBERG	DATE:	7-MAR-77	DOCUMENT NUMBER				
				EBJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				ECJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				EDJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				EEJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				EFJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				EHJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				EIJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				EKJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				ELJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				EMJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
				ENJ				RESP.ENG.:	G. REICHENBERG	DATE:	7-MAR-77	SIZE:	CODE:	NUMBER	REV	
								ASSEMBLY NUMBER:	ID-UA-5411846-0-0	TOP DOCUMENT NUMBER:	#	B-DD-5411846-0	FILE NAME:	Z1580J.PLS	EDIT #	3

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NOTE:
1. ALL LAMPS ARE GE-73 TYPE

REV.	CHANGE NO.	REVISION
E	5411846-0001	5-2-77
D		6-2-77
C		REICHENBERG
B		REICHENBERG
A		REICHENBERG
F	5411846-C2002	7-2-77
H	5411846-C2003	M. ZARICH
J	5411846-CX005	DC. 4 AUG 80 M. ZARICH
K	5411846-CX006	DC. 3 OCT 80 M. ZARICH

DRN.	5411846-0001	REV.	K
ENGR.	REICHENBERG	DATE	5-2-77
PROJ. ENGR.	REICHENBERG	SCALE	1:1
PROJ. MGR.	REICHENBERG	SHEET	1 OF 1
REV.		SIZE CODE	D
		NUMBER	5411846-0-1
		REV.	K

FRONT PANEL

HO-2481151 2 1

LINE ITEM DOCUMENT NUMBER PART NUMBER DESCRIPTION QTY PER VARIATION REFERENCE DESIGNATOR

1	D-MD-5011847-0-0	5011847-00	ETCH CRKT BRD	1		
2		1011683-00	.022 MFD 50V 10% 2C067 CER.	1	C1	
3		1012312-01	.47 MFD 50V XZ	1	C2	
4		1013682-00	.1 MFD 500V +80 -20% CER.	1	C3,C4	
5		1001776-00	1 MFD 35V 10% 5% S.TANT	2	C5,C7	
6		1110856-00	IN 9708 VZ= 24.0 5% .40W Y	1	D1	
7		1111577-00	IN 4454 TR= 4NS FIV= 50 S	10	D2-D6,D8,D9,D11-D13	
8		1105796-00	IN 4004 PIV=400 I= 1A D041 SP	1	D7	
9		1510727-01	OPTO COUPLED ISOLATOR	3	E1-E3	
10		1213917-00	RLY, REED 5V COIL, DPDT	1	K2	
11		1213915-00	RLY, REED, 5V COIL, SPDT	1	K1	
12		1110997-00	VP 130A10 VOLT, SUPPRESS, 130VAC	1	D10	
13		1209941-06	HEADER, 100 20POS RT ANGLE	1	J1	
14		1213922-00	HEADER 2POS	1	J2	
15		1213922-01	HEADER 3POS	1	J5	
16		1213922-03	HEADER 4POS	1	J3	
17		1213922-04	HEADER 6POS	1	J4	
18		1300315-00	470 1/2W 5% CC	2	R14,R21	
19		1300271-00	220 1/4W 5% CC	3	R1,R3,R4	
20		1311220-00	5.1 1/2W 5% CC	1	R18	
21		1301327-00	68 1/4W 5% CC	1	R6	
22		1302466-00	100 1/4W 5% CC	2	R5,R8	
23		1300444-00	3.9 1/4W 5% CC	1	R20	
24		1314516-00	200 1/4W 5% CC	2	R7,R23	
25		1300496-00	15 1/4W 5% CC	1	R10	
26		1300479-00	10 1/4W 5% CC	2	R11,R24	
27		1300482-00	10 2W 10% CC	1	R12	
28		1312927-00	16 1/4W 5% CC	2	R15,R16	
29		1314649-00	430 1/4W 5% CC	1	R22	

REVISION HISTORY BASIC PART NO: 5411848

ENGI	ECO NUMBER	REV	SECTION A OF A	DRN:	H. RICHER	DATE:	TITLE	D I G I T A L
INITIAL		E	SECTION A OF A			23 MAR 76		
5411848-CZ003		F	SECTION VARIATION INDEX	CHK'D:	P. BURNELL	10 JAN 77	AC SERVUO	
				DES. ENG:	P. BADUM	7 JUN 77		
				RESP. ENG.:	P. BADUM	7 JUN 77		
				MFG. ENG.:	D. LESAGE	7 JUN 77		
				ASSEMBLY NUMBER:				
					D-UA-5411848-0-0			

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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%		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		2	Q1,Q6
37	37	1110968-00	2N 5062	SCRQ100V I=.8A		1	Q2
38	38	1510070-00	TRIACG400V,I> 8A	#RCA40669 M		2	Q3,Q4
39	39	1513489-00	2N 4401	NPN 350MW SI 40 20		1	Q5
40	40	9006557-00	NUT,KEP	4-40X 1/4 AF		2	Q3,Q4
41	41	9006010-01	SCREW,PAN ,PHIL,	4-40X 5/16		2	Q3,Q4
42	42	9006655-00	WASHER, FLAT, .312 O.D. X .125 I			2	Q3,Q4
43	43	1000002-04	*** THIS ITEM IS NOT USED ***			-	
44	44	1314650-00	.33 MFD 35V 10% .150D S.TA			1	C6
45	45		91 K 1/4W 5%			1	R2

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