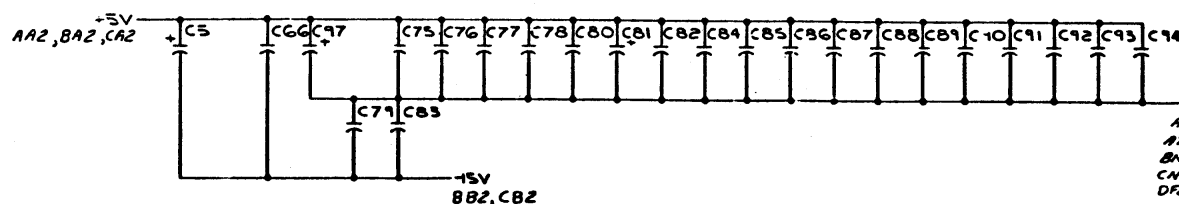
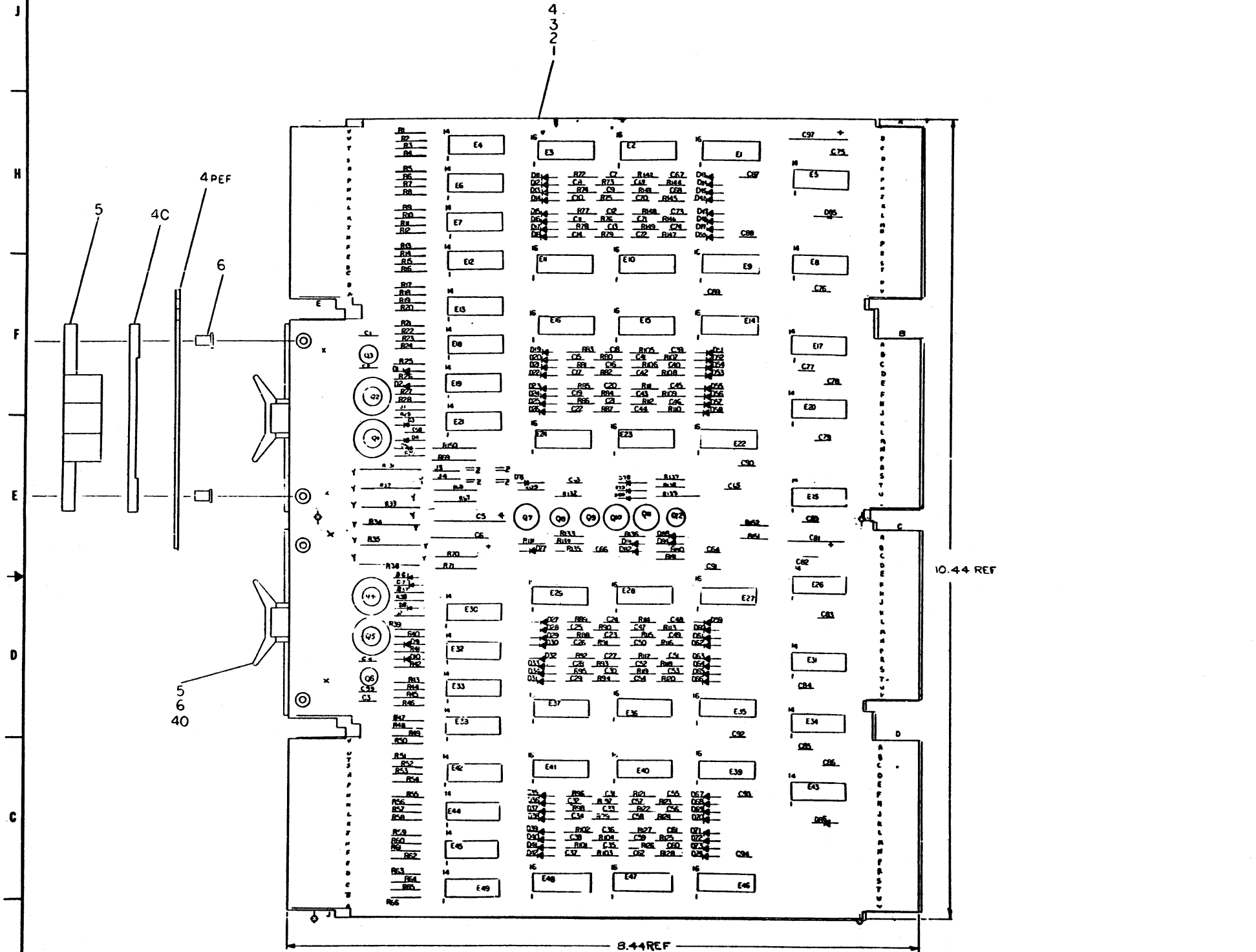


TITLE	SHEET 2 OF 3	SIZE	CODE	NUMBER	REV
MEMORY		B	DD	MMB-E	

4. ALL TEST POINTS AND CONNECTIONS ARE TO BE MADE IN ACCORDANCE WITH THE INSTRUCTIONS AND WIRING DIAGRAMS PROVIDED IN THIS MANUAL. THE USER IS RESPONSIBLE FOR THE PROPER CONNECTION OF ALL TEST POINTS AND CONNECTIONS.

NOTES



GND
R2, R1, R2, A1, A2, A1, A2, A1,
A2, B1, B2, B1, B2, B1,
B2, B1, B2, C1, C2, C1, C2,
C1, C2, C1, C2, D1, D2, D1,
D2, D1, D2, D1, D2.

ITEM NO	QTY	REV	DESCRIPTION	UNIT
DEC6380	1	8	39 22 J4-A J4-B	
DEC625	8	16	39 22 J3-A J3-B	
IC TYP	GND	+5V	39 22 J1-A J1-B	

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	UNIT
4	R1, R3, R5, R7, R9, R12, R14, R15, R52, R54, R56, R58, R60, R61, R64, R66	SPLIT LUGS	3006735	48
16		RES. 180 1/4W 5%	1301322	47
20	R2, R4, R6, R8, R10, R11, R13, R16, R51, R53, R55, R57, R59, R62, R63, R65, R132, R137, R138, R141	RES. 330 1/4W 5%	1300295	46
E6	C2, C3, C7, C62, C67, C74	CAP. 680PF, 100V, 5% MICA	1000026	45
1		HEAT SINK	1210001	44
1	R140	RES. 68 1/4W, 5%	1300219	43
1	R139	RES. 470 1/2W, 5%	1300315	42
2	R25, R28, R39, R42	RES. 680 1/4W, 5%	1301424	41
2		SPACER/CABLE CLAMP	1202704	40
AWR		WIRE #22AWG 3T20 TEF INS	0733055	39
8	E1, E9, E14, E22, E27, E35, E39, E46	I.C. DEC 8251	1909594	38
4	E5, E20, E26, E43	I.C. DEC 6380	1909971	37
1	E25	I.C. DEC 74H11	1909267	36
4	E8, E17, E31, E34	I.C. DEC 74H10	1909057	35
1	E2, E3, E10, E11, E15, E16, E23, E24, E28, E29, E36, E37, E40, E41, E47, E48	PULSE TRANSFORMER	1609651	34
1	E4, E6, E7, E12, E13, E18, E19, E21, E30, E32, E33, E38, E42, E44, E45, E49	TRANSISTOR DEC4008	1510015	33
4	Q1, Q2, Q4, Q5	TRANSISTOR DEC 3762	1509649	32
2	Q3, Q6	TRANSISTOR DEC 4258	1505321	31
2	Q8, Q12	TRANSISTOR DEC 6534	1503400	30
1	Q9	TRANSISTOR DEC 3008	1503100	29
3	Q7, Q10, Q11	TRANSISTOR DEC 1008	1502155	28
4	R32-R35	RES. 1G, 9.6W, 1% BERYLLIUM	310032	27
1	R67	RES. 348K 1/8W, 1% MF	1303156	26
1	R68	RES. 14.7K, 1/8W, 1% MF	1302941	25
6	R26, 27, 40, 41, 134, 135	RES. 4.7K, 1/4W, 5%	1300447	24
5	R38, R29, R30, R31, R31	RES. 5.9K, 1/4W, 5%	1300444	23
5	R38, R29, R30, R31, R31	RES. 15K, 1/4W, 5%	1300391	22
2	R31, R36	RES. 750, 1W, 5%	1302385	21
1	R1, R16, R51, R66, R132, R137, R138, R141	RES. 530, 1/4W, 5%	1300296	20
1	R151	RES. 220, 1/4W, 5%	1300271	19
81	R7, R21, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100	RES. 150, 1/4W, 5%	1300250	18
4	R69-R71, R150	RES. 10, 1/2W, 5%	1300168	17
9	D1-D3, D8-D10, D75, D77, D81	DIODE D672	1105275	15
7	D4-D7, D11-D14, D78-D80, D82-D86	DIODE D664	1100114	14
1	C5	CAP. 20UF, 50V, 10% TANT	1002839	13
22	C64-C66, C75-C80, C82-C94	CAP. 01UF 100V, 20% DISC	1001610	12
3	C6, C81, C97	CAP. 1UF, 10V, 10% TANT	1000076	11
3	C63, C98, C99	CAP. 047UF, 16V, 15% DISC	1005678	10
6	C65, C67, C68, C69, C70, C71, C72, C73, C74, C76, C77, C78, C79, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94	CAP. 500PF, 100V, 5% D.M.	1000948	9
2	C1, CA	CAP. 680PF, 100V, 5% D.M.	1000812	8
4		CAP. 39PF, 100V, 5% D.M.	1000910	7
2		EYELET #654-11 STIMPSON	1006750	6
1		HANDLE FLIP CHIP GREEN	100337-01	5
1		ETCHED CIRCUIT BOARD	1000832	4
REF		MODULE HISTORY LIST	1001627-05	3
REF		ASSY/DRILLING HOLE LAYOUT	1001627-05	2
REF		XY COORDINATE HOLE LOC	1001627-05	1

REVISIONS

REV	DESCRIPTION	DATE
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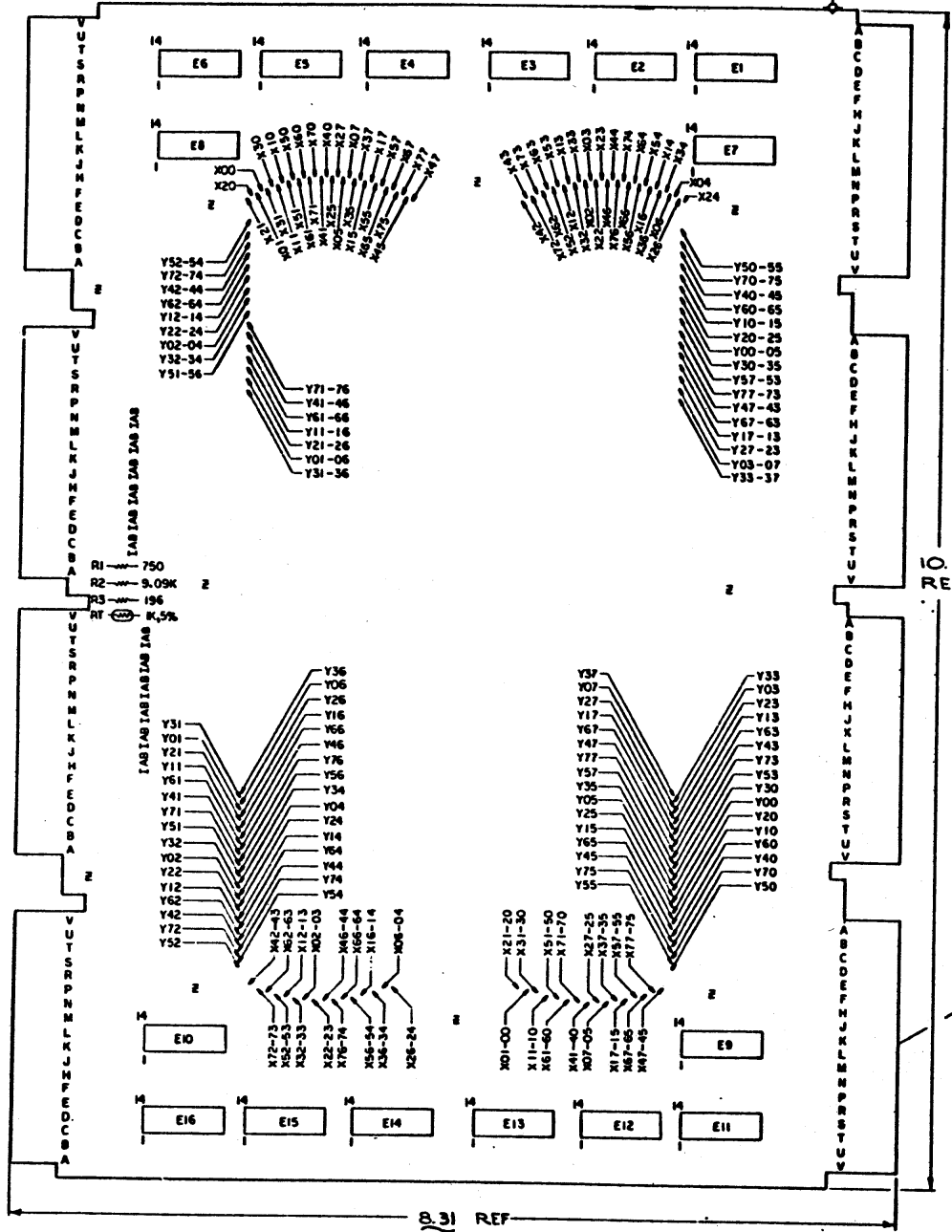
REVISIONS

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REVISIONS

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3	CHANGED	1/17/72
4	CHANGED	1/17/72
5	CHANGED	1/17/72
6	CHANGED	1/17

- NOTES:
- UNLESS OTHERWISE INDICATED:
 GND=AC2, AF1, AF2, AN1, AN2, AT1, AT2, BC1, BC2,
 BF1, BF2, BN1, BN2, BT1, BT2, CC1, CC2, CF1, CF2,
 CN1, CN2, CT1, CT2, DC1, DC2, DF1, DF2, DN1, DN2,
 DT1, DT2
 - DIODE ARRAYS WILL BE MOUNTED BY STACK
 VENDOR. DIODE ARRAYS ARE DEC2501
 - THERMISTOR (RT) 1.0K, 1% AT 25°C



IO.44
REF

-NW4

8.31 REF

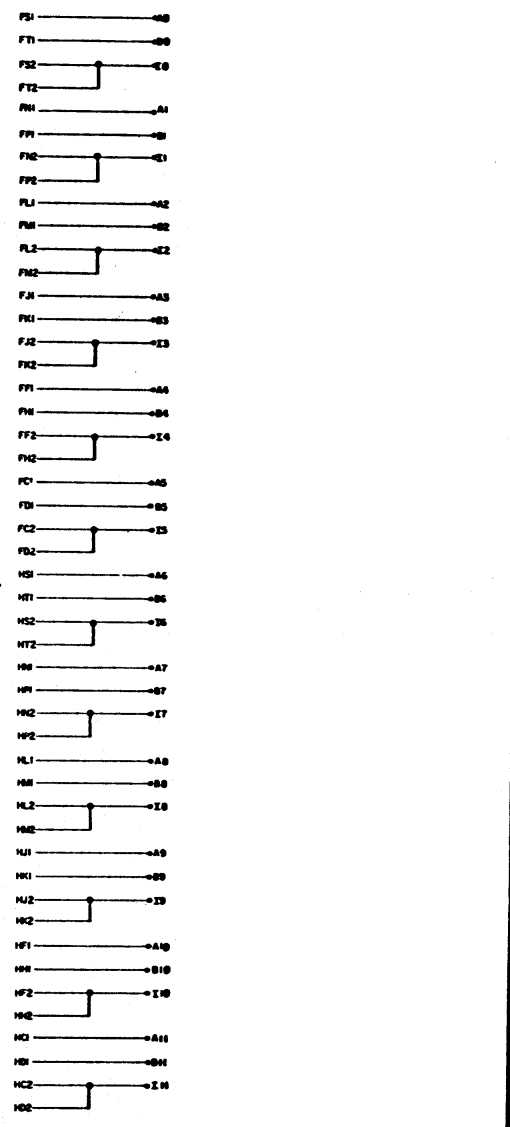
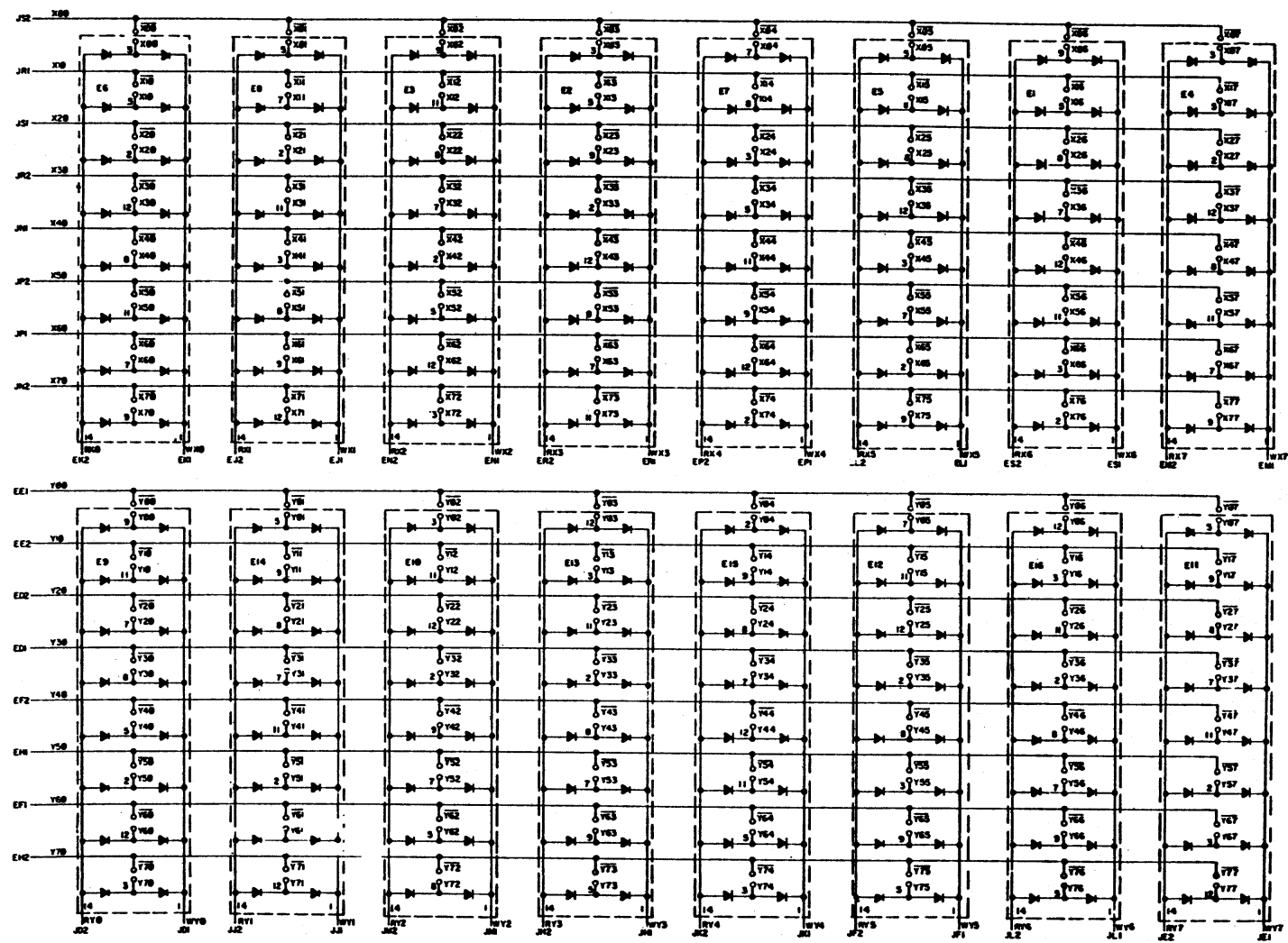
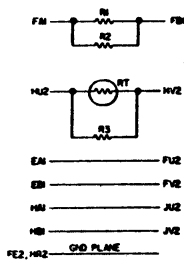
IC TYPE	GND	+5V	ITEM NO	ANG	FROM PT	TO PT
IC PIN LOCATIONS						
JUMPER LIST						

QTY	REF DESIGNATION	DESCRIPTION	PART NO.	REV
1	E1-E16	IC DEC 2501	1410015	1
1	RT	RES 1K THERMISTOR 1%	1310071	1
1	R2	RES 9.09 1/8W 1% MF	1304885	7
1	R3	RES 196 1/8W 1% MF	1302456	16
1	R1	RES 750 1/8W 1% MF	1303445	3
1		ETCHED CIRCUIT BOARD	5004037	1
REF		MODULE HISTORY LIST	5MM 56406	1
REF		ASSY/DRILLING HOLE LAYOUT	EAGGG405	2
REF		Z-Y COORDINATE HOLE LOC	CO-GG124	1

REV	DATE	DESCRIPTION

PRINTED CIRCUIT BOARD REVISION	
CIRCUIT SCH REVISION	
EQUIPMENT CORPORATION	
PLANAR STACK BOARD G619	
DEC NO	EIA NO
D-1A-H228-0-0	
SEMICONDUCTOR CONVERTOR CHART	

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QTY	DESCRIPTION	PART NO.	PROD. NO.
1	PLANAR STACK BOARD	6619-0-1	

REV.	DATE	BY	CHKD.
1	7/13/70	J. WOOD	
2	7/25/70	J. WOOD	
3	7/29/70	J. WOOD	
4	8/1/70	J. WOOD	

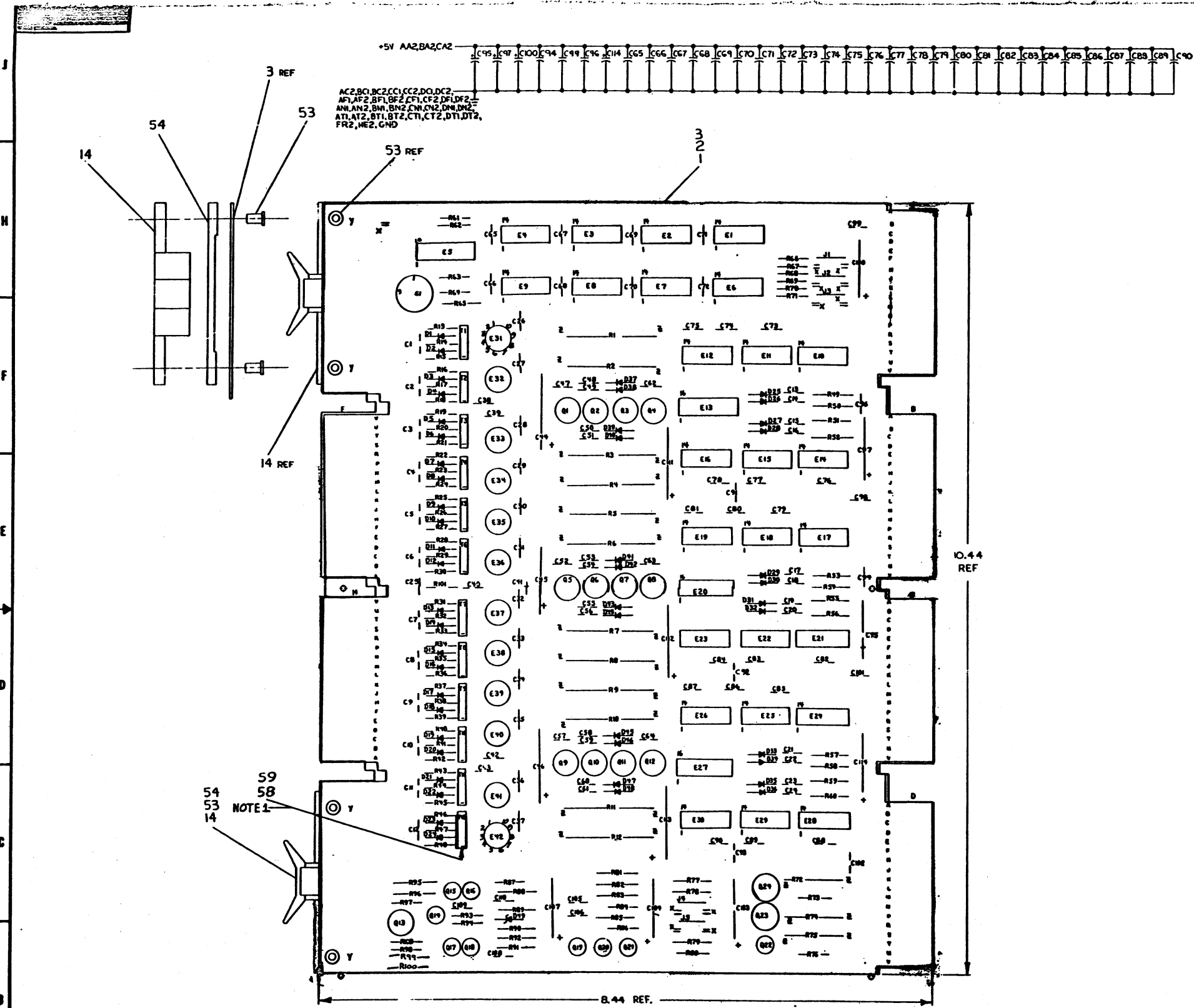
SCALE	SHEET	OF	TOTAL SHEETS
1:1	2	2	2

6619-0-1

PLANAR STACK BOARD

6619-0-1

NOTES:
 1. CUT CATERPILLER GROMMET (DEC 9007622) 7/8" LONG. ON ONE SIDE CUT TOOTH OUT 3/8" FROM ONE END. ON EACH END SPRAY WITH SCOTCH-GRIP ADHESIVE NO 77 (DEC 9008907) FOLLOW DIRECTIONS FOR NON-PERMANENT BONDS ON BACK OF CAN. PLACE THE GROMMET OVER I725 TRANSFORMERS WITH CUTOUT TOOTH OVER CAPACITOR C40.

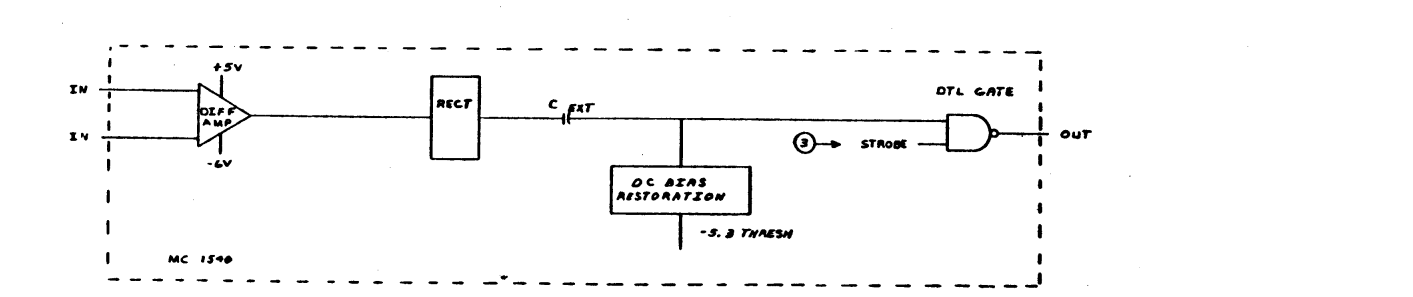
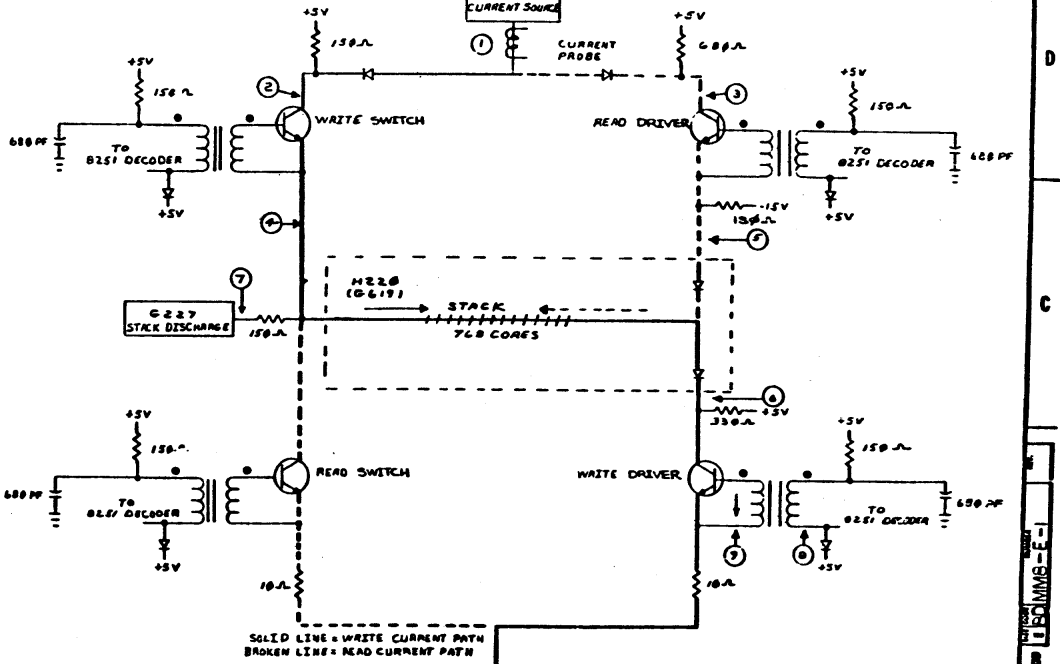
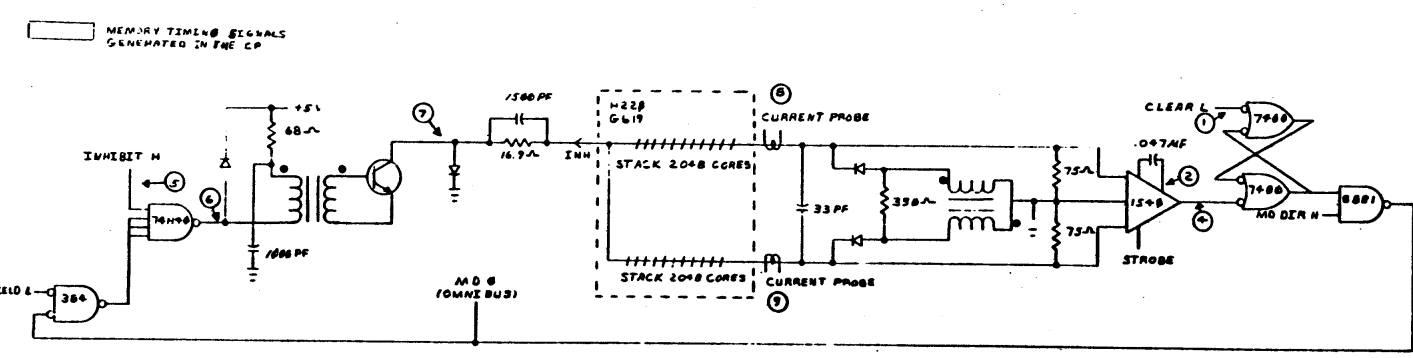
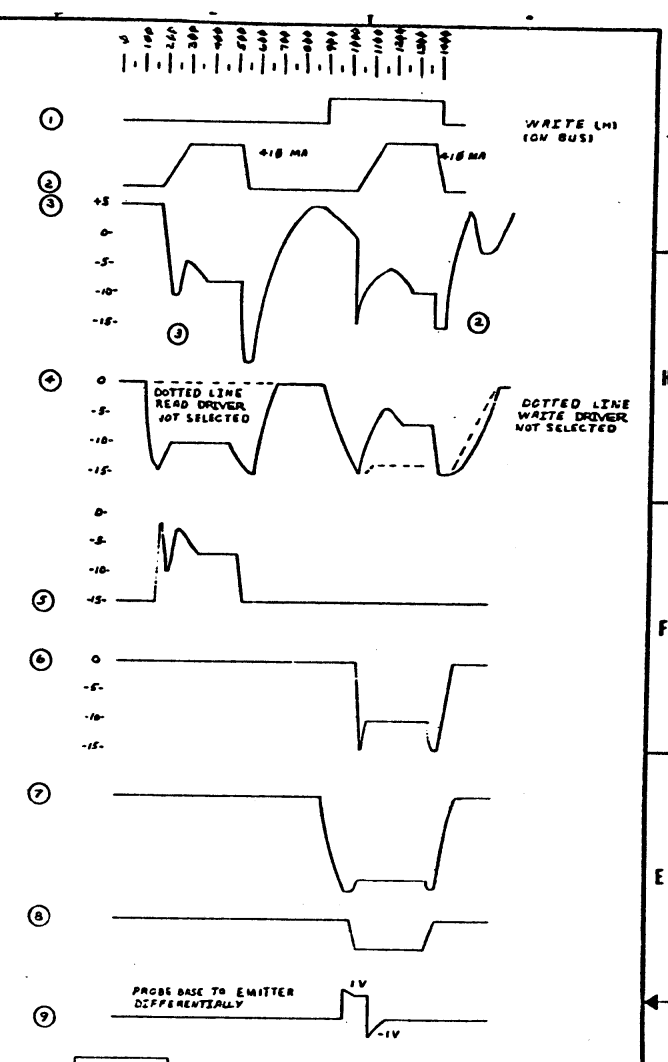
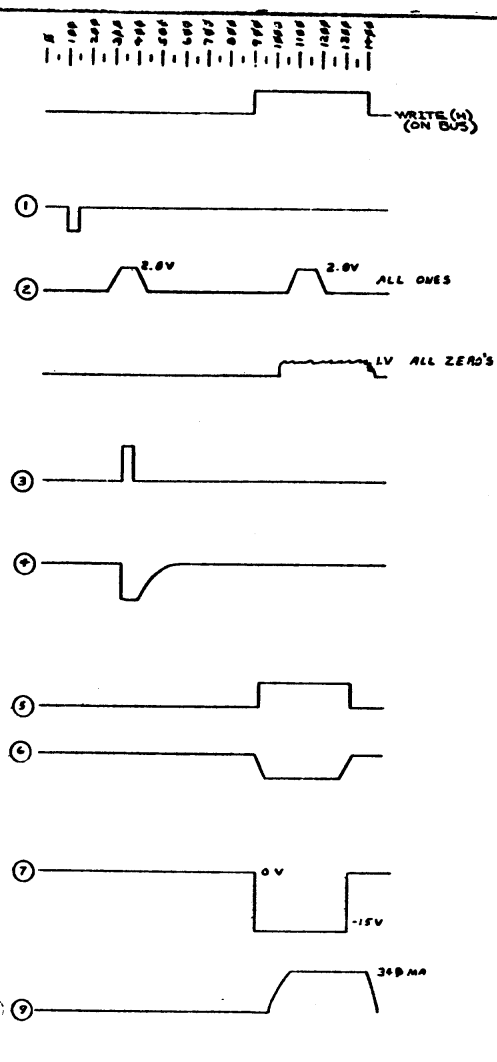
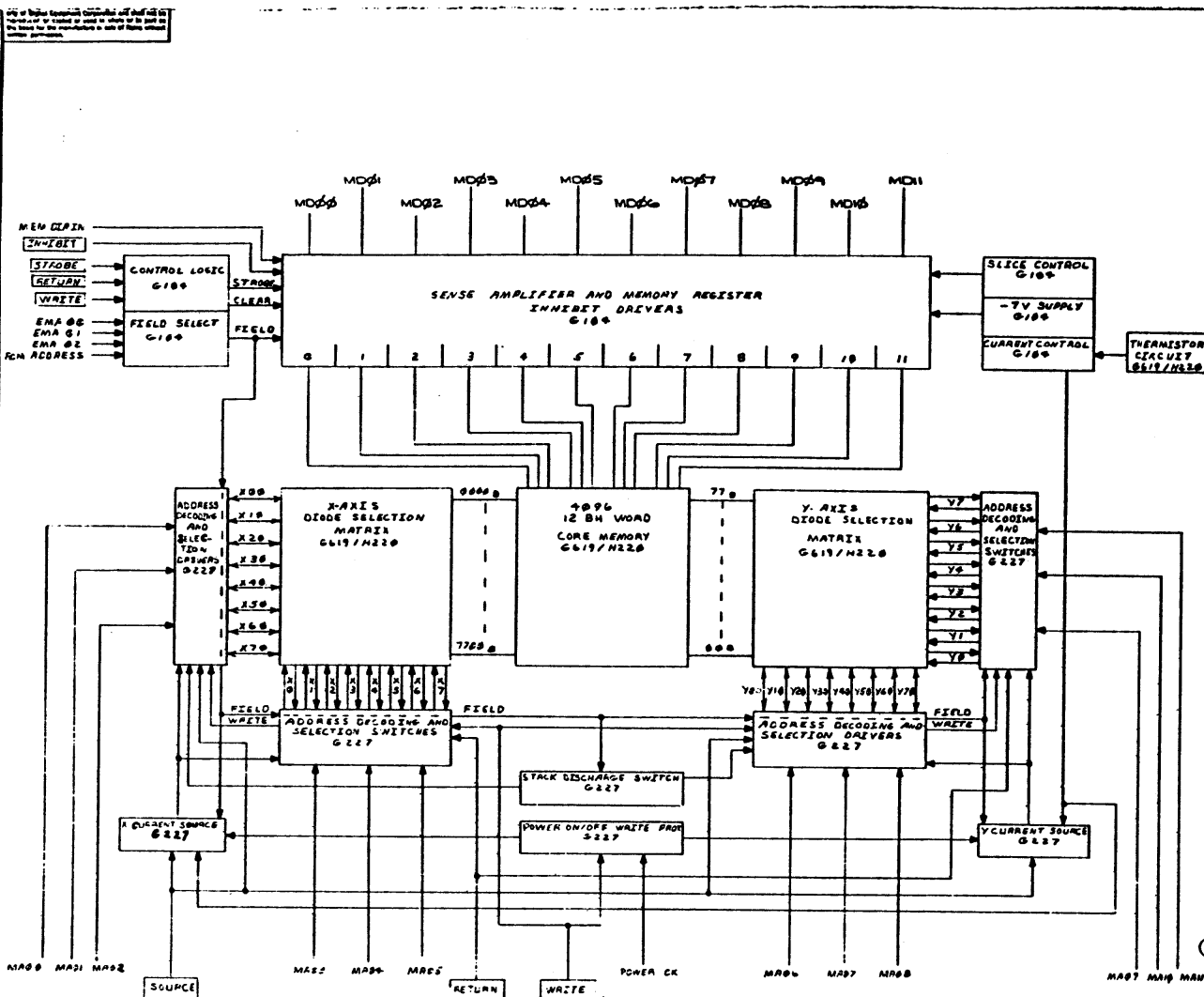


QTY	REF DESIGNATION	DESCRIPTION	REF NO.
1	R102	RES. 10, 1/4W, 10%	1300170
11		SPLIT LUGS	9006735
1	R81	RES. 2.7K 1/8W 1% 100 MFP	1304868
1		SCOTCH GRIP ADHESIVE	9008907
1		CATERPILLER GROMMET	9007622
1		ASSY DRILLING HOLE LAYOUT	7-AH-6104-0
2	R90, R101	RES. 100, 1/8W, 1% 100 MFP	1302858
1		WIRE #22 AWG SOLID BUS	407560-01
2		SPACER (CABLE CLAMP)	1202704
4		EYELET #654-II E.B. STIMPSON	9006750
1	E6	I.C. DEC 7486	1910011
3	E10, E17, E24	I.C. DEC 8581	1904705
4	E14, E21, E28	I.C. DEC 384	1904486
1	E2	I.C. DEC 6380	1909871
2	E3, E8	I.C. DEC 7411	1904267
1	E9	I.C. DEC 74100N	1905056
6	E11, E15, E18, E22, E25, E29	I.C. DEC 74140N	1905586
1	E7	I.C. DEC 7440N	1905579
6	E12, E16, E19, E23, E26, E30	I.C. DEC 7400N	1905575
1	E4	I.C. DEC 7474N	1905547
12	E31-E42	I.C. MC 1540G	1905521
1	E5	LOONS DELAY LINE	1610033-0
3	E13, E20, E27	PULSE TRANSFORMER	1609946
12	T1-T12	TRANSFORMER T72-S	1609478
12	Q1-Q12	TRANSISTOR DEC 3734	1900662
2	Q23, Q24	TRANSISTOR DEC 3762	1906449
9	Q14-Q22	TRANSISTOR DEC 6534-B	1503409-01
1	Q13	TRANSISTOR DEC 2219-S	150881
12	R1-R12	RES. 1K, 1/8W, 1% 100 MFP	1302679
12	R13-R20	RES. 68, 1/2W, 5% CC	1304005
1	R89	RES. 68, 1/8W, 1% 100 MFP	1305252
1	R88	RES. 5.62K, 1/8W, 1% 100 MFP	1305128
1	R91	RES. 348, 1/8W, 1% 100 MFP	1304858
2	R79, R95	RES. 4.64K, 1/8W, 1% 100 MFP	1304856
1	R77	RES. 9.09K, 1/8W, 1% 100 MFP	1304855
3	R65, R92, R85	RES. 1.8K, 1/8W, 1% 100 MFP	1304833
3	R82, R83, R96	RES. 1K, 1/8W, 1% 100 MFP	1303114
1	R78	RES. 1.21K, 1/8W, 1% 100 MFP	1302871
24	R15, R16, R18, R19, R21, R22, R24, R25, R27, R28, R30, R31, R33, R34, R36, R37, R39, R40, R42, R43, R45, R46, R48	RES. 75 1/8W 1%	1303064
2	R64, R86	RES. 680, 1/4W, 5% CC	1301424
6	R66, R68, R70, R80, R84, R89	RES. 10K, 1/4W, 5% CC	1300479
3	R73, R76, R97	RES. 4.7K, 1/4W, 5% CC	1300447
2	R61, R87	RES. 1K, 1/4W, 5% CC	1300365
19	R17, R18, R20, R23, R26, R29, R32, R35, R38, R41, R44, R47, R62, R67, R69, R71, R84, R93, R98	RES. 330, 1/4W, 5% CC	1300295
1	R63	RES. 220, 1/4W, 5% CC	1300271
1	R100	RES. 100, 1/4W, 5% CC	1300229
3	R72, R74, R75	RES. 68, 1/4W, 5% CC	1300222
1	S1	ROTARY SWITCH	1210043-0
2		HANDLE FLIP CHIP - GREEN	9008337-01
1	D48	DIODE 1/4M 6.8A21	10944
12	D1-D12, D37-D48	DIODE D672	105275
12	D13-D36	DIODE D664	110014
32	C23-C43, C47, C52, C57, C62-C64, C74-C78, C79, C101, C102, C110	CAR .047MFD 50V 20% DISC	100678
33	C65-C90, C94, C96, C104, C105, C106, C108, C109	CAR .01MFD 100V 20% DISC	100610
6	C44-C46, C111-C113	CAR .47MFD 20V 20% C. TANT	1000079
7	C45, C47, C100, C103, C104, C107, C114	CAR .68MFD 35V 20% C. TANT	1000067
12	C48-C51, C53-C56, C58-C61	CAP 1500PF 200V 10% DISC	1000054
12	C13-C24	CAP 100PF 100V 5% MICA	1000042
1	C15-C24	CAP 33PF 100V 5% D. MICA	1000009
1	C1-C2	PCB CIRCUIT BOARD	5003841
1		MODULE ECO HISTORY	B-M-654-9-4
REF		X-Y COORDINATE HOLE LOCATION	X-CO-654-9-4

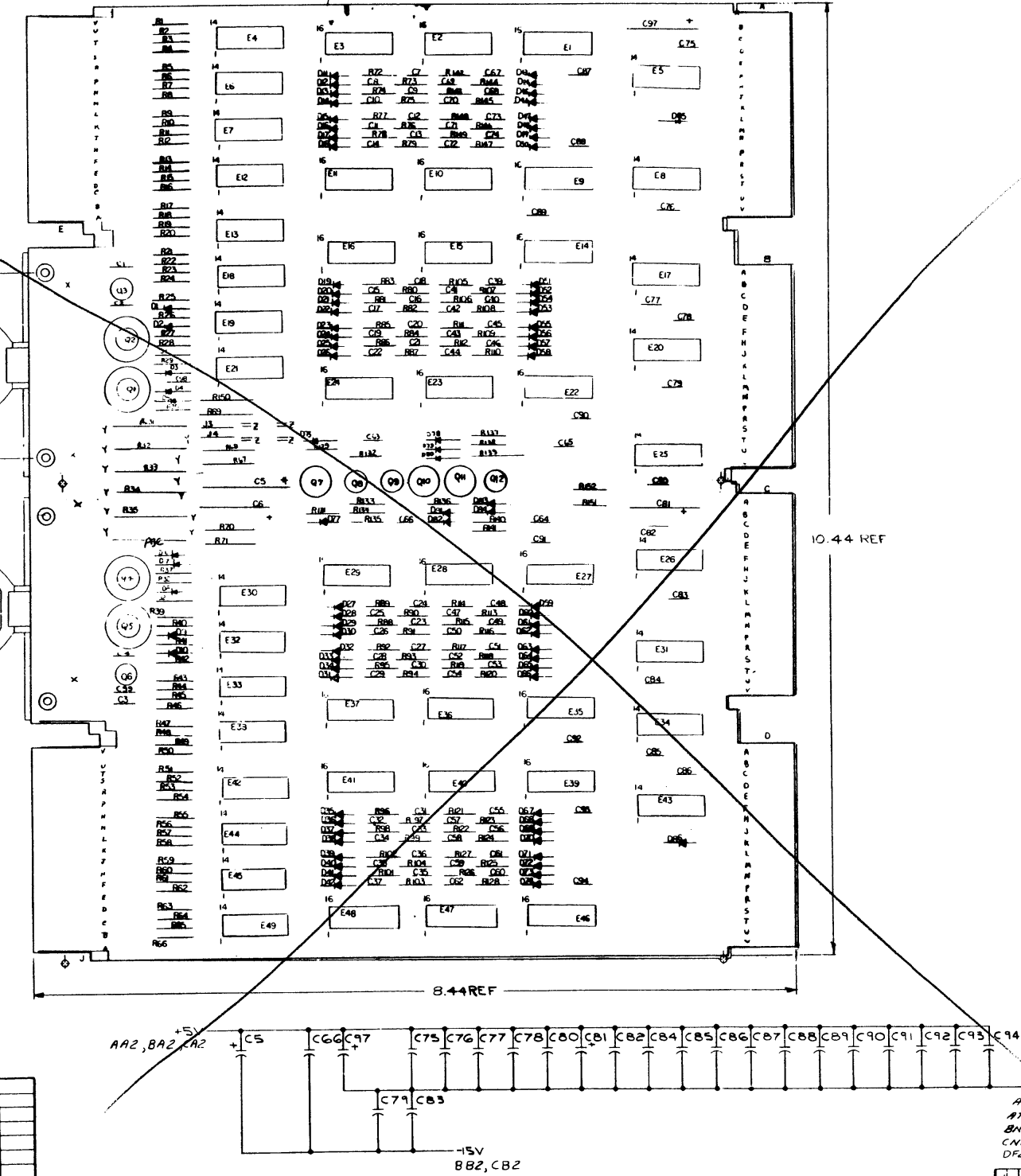
IC PIN LOCATIONS	JUMPER LIST
DEC 380	55 22 J5-A J5-B
DEC 384	J4-A J4-B
	J3-A J3-B
	J2-A J2-B
	J1-A J1-B
IC TYPE	55 22 J1-A J1-B
IC NO	
AVG	
FROM PT	
TO PT	

REV	DATE	BY	CHKD	APP'D
1	1/11/71	R. VOGEL		
2	1/11/71	R. VOGEL		
3	1/11/71	R. VOGEL		
4	1/11/71	R. VOGEL		
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REV	DATE	BY	CHKD	APP'D
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68	1/11/71			



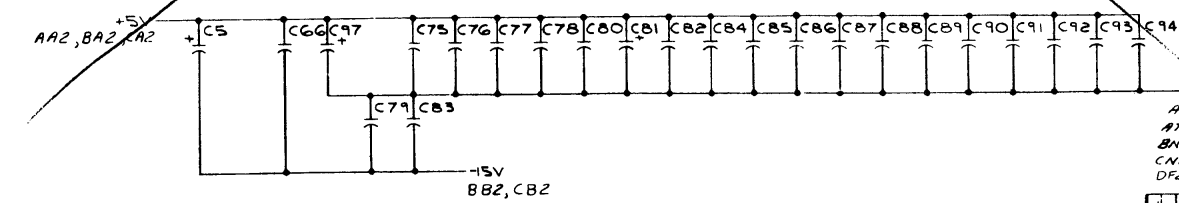
FIRST USED ON OPT/MDG	QTY	DESCRIPTION	PART NO.	QTY REQ.
MMB-E				
UNLESS OTHERWISE SPECIFIED				
DIMENSIONS UNLESS OTHERWISE SPECIFIED				
MATERIAL SPECIFICATIONS UNLESS OTHERWISE SPECIFIED				
TOLERANCES UNLESS OTHERWISE SPECIFIED				
FINISH UNLESS OTHERWISE SPECIFIED				
STANDARD UNLESS OTHERWISE SPECIFIED				
EQUIPMENT CORPORATION				
BLOCK DIAGRAM TIMING				
MMB-E				
A-1A-MMB-E				
SCALE: N/A				
SHEET 1 OF 1				



4 REF

10.44 REF

8.44 REF



GND
 AC2, AF1, AF2, AN1, AN2, AT1,
 AT2, BC1, BC2, BF1, BF2, BN1,
 BN2, BT1, BT2, CC1, CC2, CF1, CF2,
 CN1, CN2, CT1, CT2, DC1, DC2, DF1,
 DF2, DN1, DN2, DT1, DT2.

IC PIN LOCATIONS	ITEM NO	AVG	FROM PT	TO PT
DEC6380	1	8	39	22 J4-A J4-B
DEC8251	8	16	39	22 J3-A J3-B
			39	22 J2-A J2-B
			39	22 J1-A J1-B

REF	REF DESIGNATION	DESCRIPTION	PART NO.	QTY
4	R1, R3, R5, R7, R9, R12, R14, R15, R52, R54, R56, R58, R60, R61, R64, R66	RES 180 1/4W 5%	1301322	48
16	R2, R4, R6, R8, R10, R11, R13, R16, R51, R53, R55, R57, R59, R63, R65, R67, R132, R137, R138, R141	RES 330 1/4W 5%	300295	46
20	C2, C3, C7, C62, C67, C74	CAP 680PF .001 5% MICA	1000326	45
66	R140	RES 66 1/4W 5%	1213001	44
1	R139	RES 470 1/2W 5%	1300219	43
2	R25, R28, R39, R42	RES 680 1/4W 5%	1301424	42
4		SPACER (CABLE CLAMP)	202704	40
WR		WIRE #22 AWG 3160 722 NS	0735033	39
8	E1, E9, E14, E22, E27, E35, E39, E46	IC DEC 8251	1909594	38
4	E5, E20, E26, E43	IC DEC 6380	1909971	37
1	E25	IC DEC 74H11	1909267	36
4	E8, E17, E31, E34	IC DEC 74H10	1909057	35
16	E2, E3, E10, E11, E15, E16, E23, E24, E28, E29, E36, E37, E40, E41, E47, E48, E4	PULSE TRANSFORMER	1609651	34
16	E18, E19, E21, E30, E32, E33, E38, E42, E44, E45, E49	TRANSISTOR DEC4008	1510015	33
4	Q1, Q2, Q4, Q5	TRANSISTOR DEC 3762	1509649	32
2	Q3, Q6	TRANSISTOR DEC 4258	1505321	31
1	Q8, Q12	TRANSISTOR DEC 6534	1503409	30
1	Q9	TRANSISTOR DEC 3001B	1502100	29
1	Q7, Q10, Q11	TRANSISTOR DEC 1008	1501500	28
1	R32, R35	RES 10 1/4W 1% BERYLLIUM	3100332	27
1	R67	RES 348K 1/8W 1% MF	1503150	26
1	R68	RES 14.7K 1/8W 1% MF	1302941	25
6	R26, 27, 40, 41, 134, 135	RES 4.7K 1/4W 5%	1300447	24
1	R29, R30, R31, R34, R37, R38, R39, R40, R41	RES 5.1K 1/4W 5%	1300444	23
5	R21, R30, R37, R38, R39, R41	RES 15K 1/4W 5%	1300391	22
2	R31, R36	RES 750 1/4W 5%	1302385	21
1	R19, R20, R21, R22, R23, R24, R25, R28, R30, R31	RES 330 1/4W 5%	1300296	20
1	R11	RES 220 1/4W 5%	1300271	19
81	R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100	RES 150 1/4W 5%	1300250	18
3	R13, R16, R52	RES 100 1/4W 5%	1300229	17
4	R69, R71, R150	RES 10 1/2W 5%	1300168	16
9	D1, D3, D8, D10, D75, D77, D81	DIODE D672	1105275	15
76	D4, D7, D11, D74	DIODE D664	1100114	14
1	D78, D80, D82, D86	DIODE D664	1100114	13
1	C64 - C66, C75	CAP 20UF 50V 10% ELEC	1002839	12
22	C80, C82, C94	CAP 01UF 00V 20% DISC	1001610	11
3	C6, C81, C97	CAP 39UF 10V 10% S TANT	1000076	10
3	C65, C48, C99	CAP 047UF 16V 15-20% DISC	1000978	9
2	C2, C5	CAP 500PF 100V 5% DISC	1000025	8
2	C1, C4	CAP 39PF 100V 5% D.M.	1000010	7
4		EYELET #3441 STIMPSON	1000150	6
4		HANDLE FLIP CHIP GREEN	1000337	5
4		ETCHED CIRCUIT BOARD	1000832	4
REF		MODULE HISTORY LIST	1000227	3
REF		ASSY/DRILLING HOLE LAYOUT	1000227	2
REF		X-Y COORDINATE HOLE LOC	1000227	1

REV COLUMNS

PRINTED CIRCUIT BOARD REVISION

CIRCUIT SCH REVISION

DEC 3762

DEC 4258

DEC 6534

DEC 3001B

DEC 1008

DEC D672

DEC D664

SEMICONDUCTOR CONVERSION CHART

EQUIPMENT CORPORATION

NY DRIVER & CURRENT SOURCE

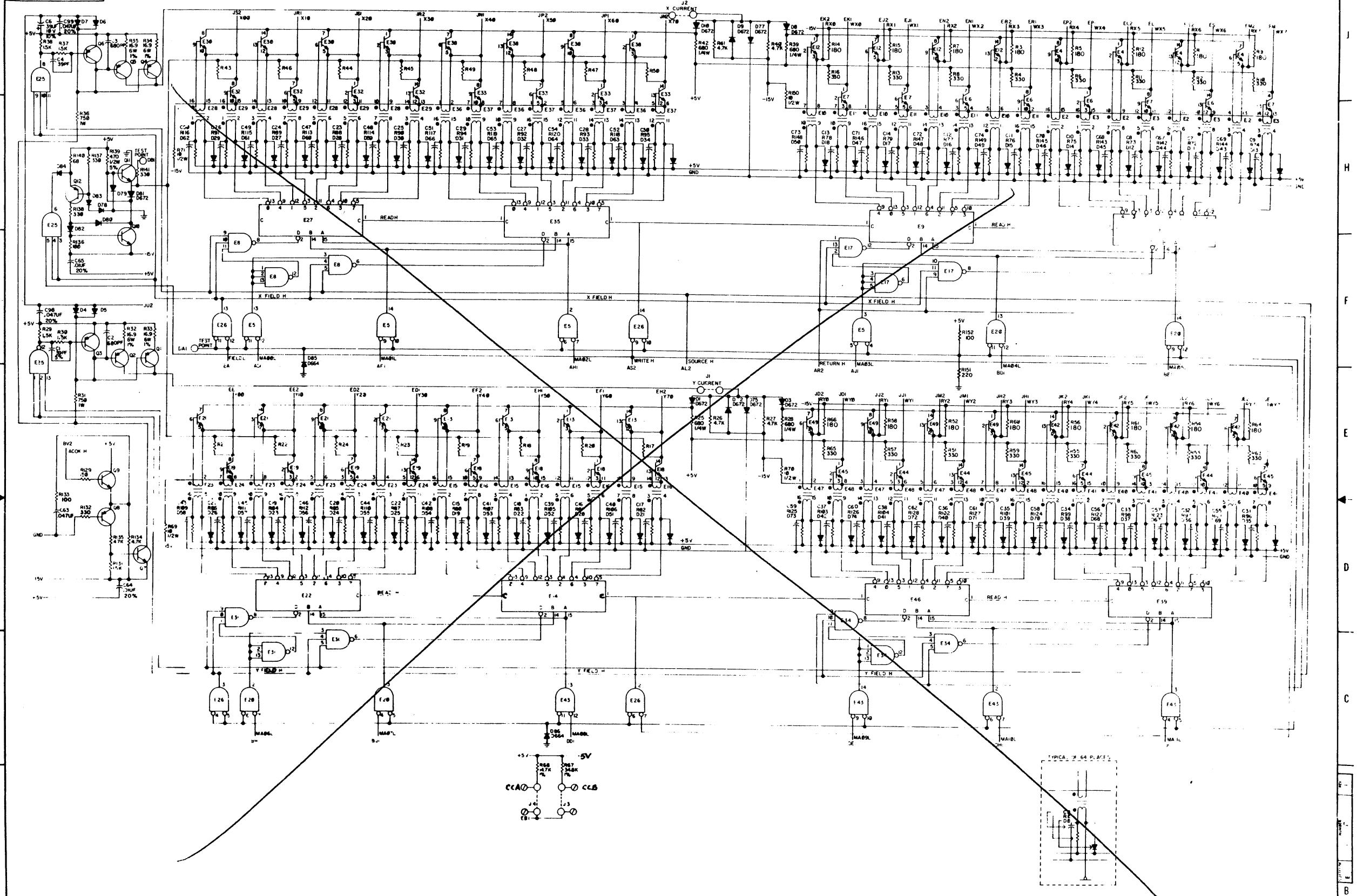
DEC NO. 271

DATE 6/22/70

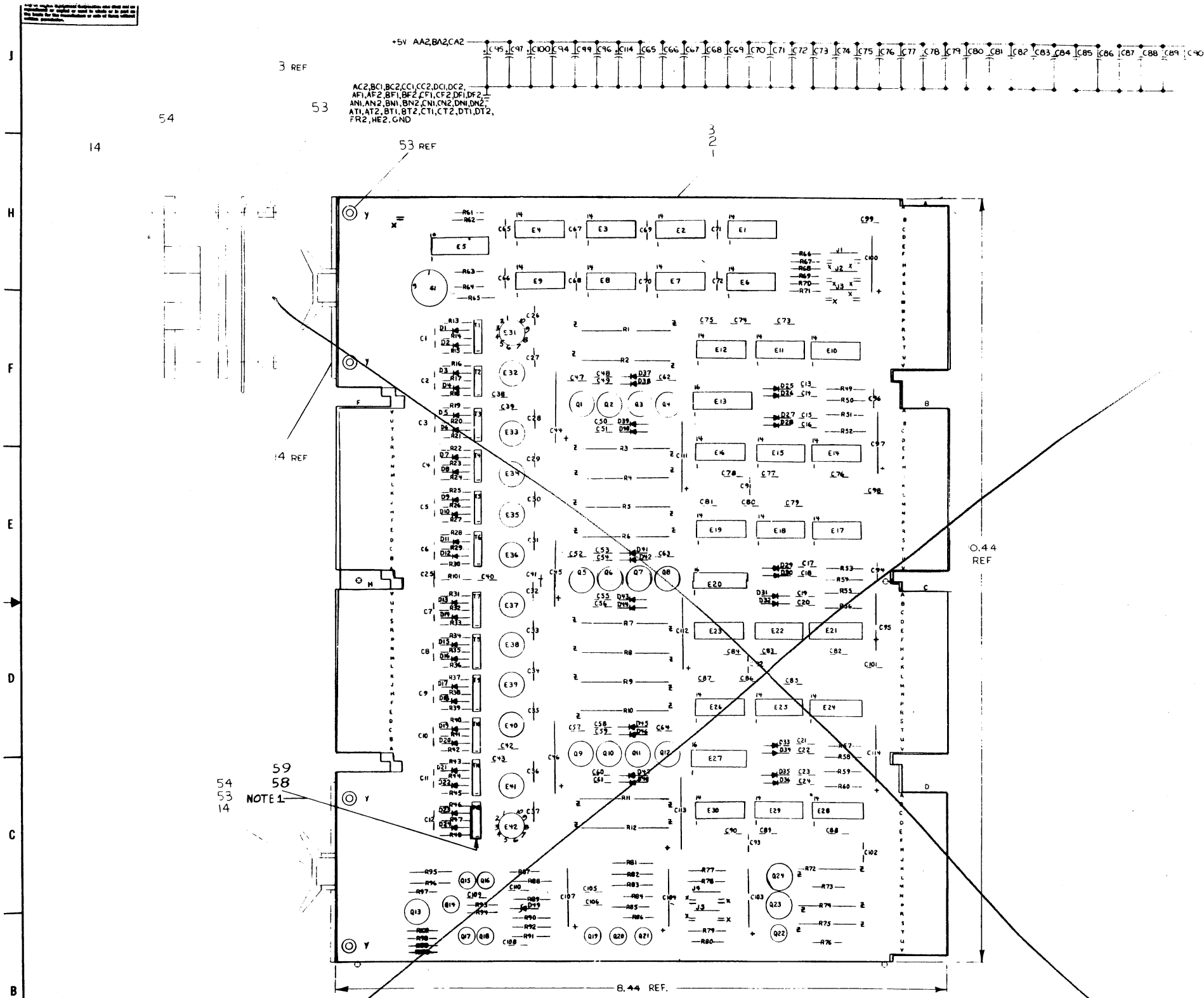
REV. 1

OF 2

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QTY	DESCRIPTION	PART NO	ITEM NO
UNLESS OTHERWISE SPECIFIED			
DRN	DATE	PARTS LIST	
CHKD	DATE	digital EQUIPMENT CORPORATION	
ENGR	DATE	TITLE	
PROJ. ENG.	DATE	X Y DRIVER AND CURRENT SOURCE	
PROD. ENG.	DATE	REV. F	
MATERIAL	DATE	SCALE	
FINISH	DATE	SHEET 2 OF 2	



NOTES:
 1. CUT LATERPILLER GROMMET DEC 90070221
 7/8 LONG; ON ONE SIDE CUT TOOTH OUT 3/8
 FROM ONE END. ON EACH END SPRAY WITH
 SCOTCH-GRIP ADHESIVE NO 77 (DEC 900B907)
 FOLLOW DIRECTIONS FOR NON-PERMANENT
 BONDS ON BACK OF CAN. PLACE THE
 GROMMET OVER 1725 TRANSFORMERS
 WITH CUTOUT TOOTH OVER CAPACITOR
 C40.

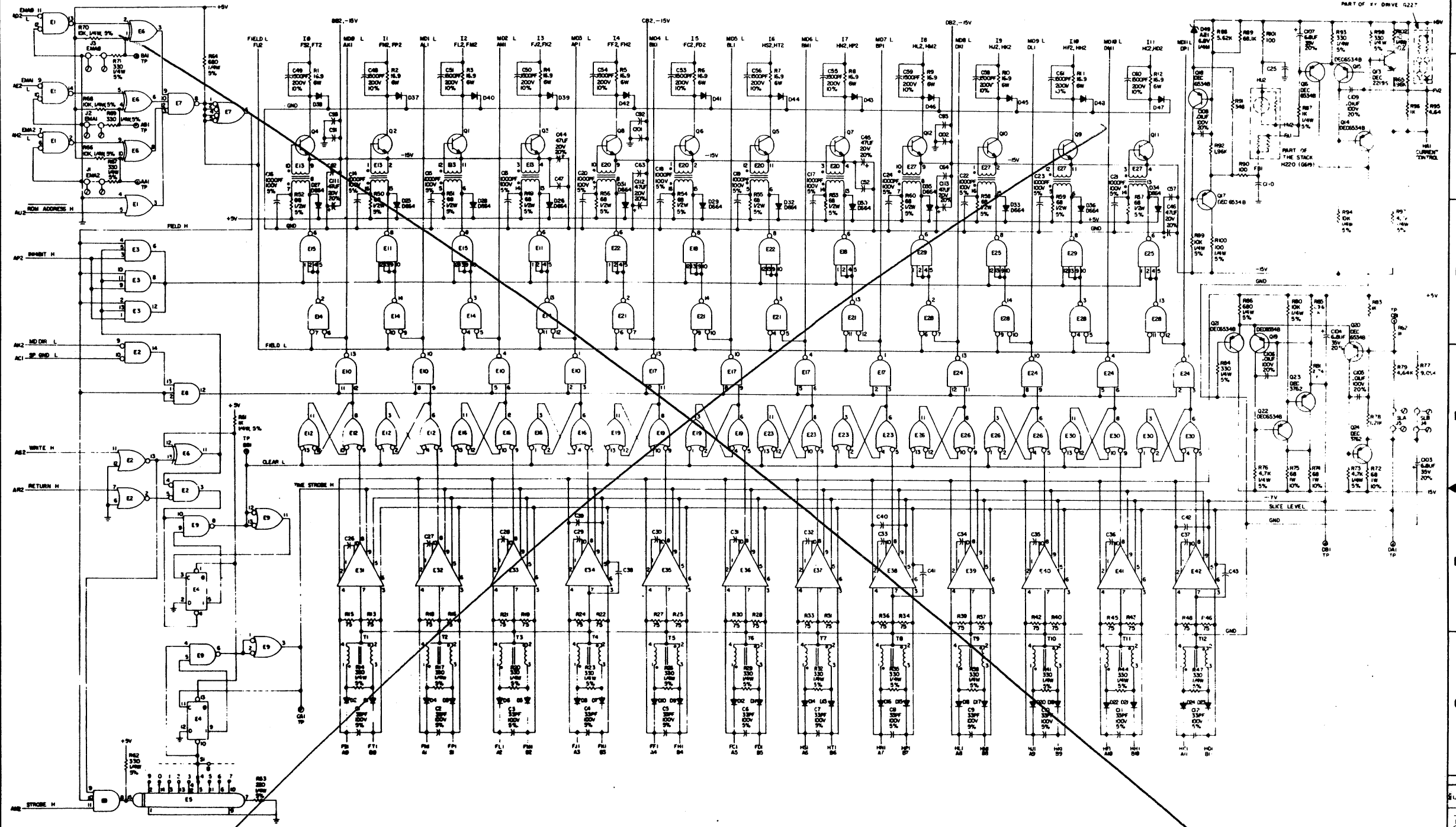
QTY	REF DESIGNATION	DESCRIPTION	PART NO.	QTY
1	R102	RES. 10K, 1/4W, 10%	1300170	62
11		SPLIT LUGS	9004795	61
1	R81	RES. 274, 8W, 1/2, 100 MFP	1304858	60
1	W/R	SCOTCH GRIP ADHESIVE	900B907	35
1	W/R	CATERPILLER GROMMET	9007022	58
1	REF	ASSY DRILLING HOLE LAYOUT - AH-G04-0-547		56
2	R90, R101	RES. 100, 1/8W, 1%, 100 MFP	1302858	55
1	W/R	WIRE #22 AWG SOLID BUS	9107500-01	54
2		SPACER (CABLE CLAMP)	1202704	53
4		EYELET #654-11 E.B. STIMPSON	9006750	52
1	E6	I.C. DEC 7486	1910011	51
3	E10, E17, E24	I.C. DEC 8881	1904706	50
4	E14, E21, E28	I.C. DEC 384	1904486	49
1	E2	I.C. DEC 8380	1909471	48
2	E3, E6	I.C. DEC 74H11	1909267	47
1	E9	I.C. DEC 74H00N	1909056	46
6	E11, E15, E18, E22, E25, E29	I.C. DEC 74H40N	1905586	45
1	E7	I.C. DEC 7440N	1905574	44
6	E12, E16, E19, E23, E26, E30	I.C. DEC 7400N	1905575	43
1	E4	I.C. DEC 7474N	1905547	42
12	E31-E42	I.C. MC 1540G	1905521	41
11	E5	100MS DELAY LINE	1610033-0	40
3	E13, E20, E27	PULSE TRANSFORMER	1609886	39
12	T1-T12	TRANSFORMER 172-S	1609478	38
12	Q1-Q12	TRANSISTOR DEC 3734	150062	37
2	Q23, Q24	TRANSISTOR DEC 3762	1504649	36
9	Q14-Q22	TRANSISTOR DEC 6534-B	1503409-01	35
1	Q13	TRANSISTOR DEC 2219-S	150881	34
12	R1-R12	RES. 169, 6W, 1%	1309679	33
12	R49-R60	RES. 68, 1/2W, 5% CC	1309405	32
1	R89	RES. 68, 1/4W, 1%, 100 MFP	1305252	31
1	R88	RES. 5.62K, 1/8W, 1%, 100 MFP	1305128	30
1	R91	RES. 348, 1/8W, 1%, 100 MFP	1304858	29
2	R79, R95	RES. 464K, 1/8W, 1%, 100 MFP	1304856	28
1	R77	RES. 9.09K, 1/8W, 1%, 100 MFP	1304855	27
3	R65, R92, R85	RES. 1.96K, 1/8W, 1%, 100 MFP	1304833	26
3	R82, R83, R96	RES. 1K, 1/8W, 1%, 100 MFP	1303114	25
1	R78	RES. 1.21K, 1/8W, 1%, 100 MFP	1302871	24
24	R13, R15, R16, R18, R19, R21, R22, R24, R25, R27, R28, R30, R31, R33, R34, R36, R37, R39, R40, R42, R43, R45, R46, R48	RES. 75, 1/8W, 1%	1303064	23
2	R64, R86	RES. 680, 1/4W, 5% CC	1301424	22
6	R66, R68, R70, R80, R94, R99	RES. 104, 1/4W, 5% CC	1300479	21
3	R73, R76, R97	RES. 4.7K, 1/4W, 5% CC	1300447	20
2	R61, R87	RES. 1K, 1/4W, 5% CC	1300365	19
19	R4, R17, R20, R23, R26, R29, R32, R35, R38, R41, R44, R47, R62, R67, R69, R71, R84, R93, R98	RES. 330, 1/4W, 5% CC	1300295	18
1	R63	RES. 220, 1/4W, 5% CC	1300271	17
1	R100	RES. 100, 1/4W, 5% CC	1300229	16
3	R72, R74, R75	RES. 68, 1/4W, 10% CC	1300222	15
1	S1	ROTARY SWITCH	1210043-0	14
2		HANDLE FLIP SWP - GREEN	1300337-01	13
12	D49	DIODE 1/4A 6.8A21	1105881	12
36	D1-D24, D37-D48	DIODE D672	1105275	11
12	D25-D36	DIODE D664	1100114	10
32	C25-C43, C47, C52, C57, C62-C64, C94-C98, C101, C102, C110	CAP. .047MFD 16V 20% DISC	1009678	9
33	C65-C90, C94, C96, C99, C105, C106, C108, C109	CAP. .01MFD 100V 20% DISC	100610	8
6	C44-C46, C111-C113	CAP. 47MFD 20V 20% S. TANT	1000079	7
7	C95, C97, C100, C103, C104, C107, C114	CAP. 6.8MFD 35V 20% S. TANT	1000067	6
12	C48-C51, C53-C56, C58-C61	CAP. 1500PF 200V 10% DISC	1000054	5
12	C13-C24	CAP. 1000PF 100V 5% D. MICA	1000042	4
12	C1-C12	CAP. 33PF 100V 5% D. MICA	1000009	3
1	REF	ETCHED CIRCUIT BOARD	5008647	2
1	REF	MODULE ECO HISTORY	8-M-624-9-6	1
1	REF	X-Y COORDINATE HOLE LOCATION	K-CO-G04-9-4	1

ITEM NO	AMIC	FROM PT	TO PT
55	22	J5-A	J5-B
		J4-A	J4-B
		J3-A	J3-B
		J2-A	J2-B
		J1-A	J1-B

DATE	BY	DESCRIPTION
DEC 3734	SAME	CIRCUIT SCH REVISION
DEC 3762	SAME	
DEC 6534-B	MP54534	
DEC 2219-S	2N 2219	
14 M 6.8A2	IN4099	
D672	IN3653	
D664	IN3G06	

REV	DESCRIPTION	DATE	BY
1	ORIGINAL		
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This drawing and specifications, taken with the parts of single equipment drawings, shall be the basis for the manufacture of each of the items shown.



NOTE: IN PLACE OF DEC6380, DEC 380 (800-851) MAY BE USED.

QTY	DESCRIPTION	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED			
DRAWN BY: MACE			
DATE: 7/29/54			
TITLE: SENSE INHIBIT			
ENGINEER: [Signature]			
PROJ. ENG. DATE:			
MATERIAL:			
FINISH:			
SCALE: SHEET 2 OF 2			
GEOGRAPHIC CODE: ELS		NUMBER: GIO4-C-1	
REV.:		REV.:	

GIO4-C-1

