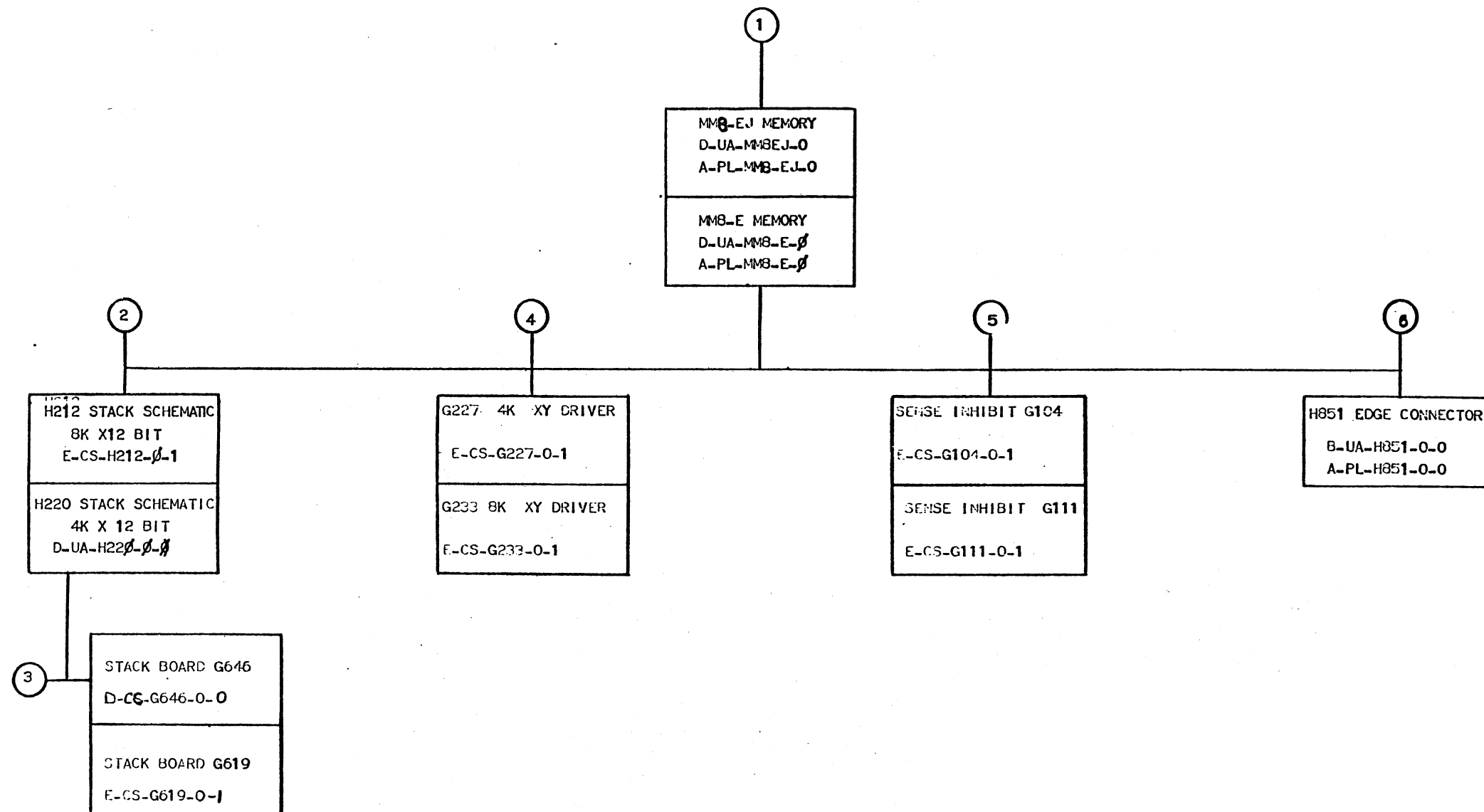


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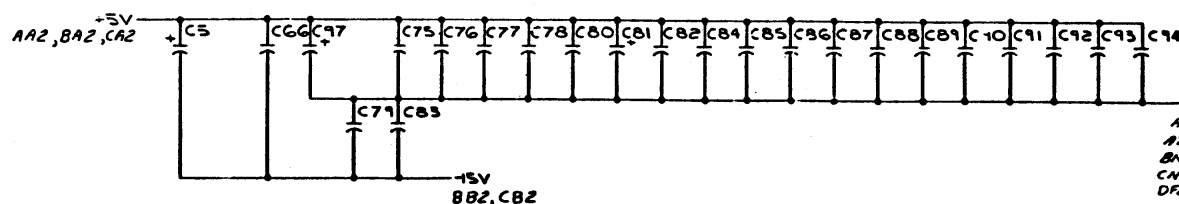
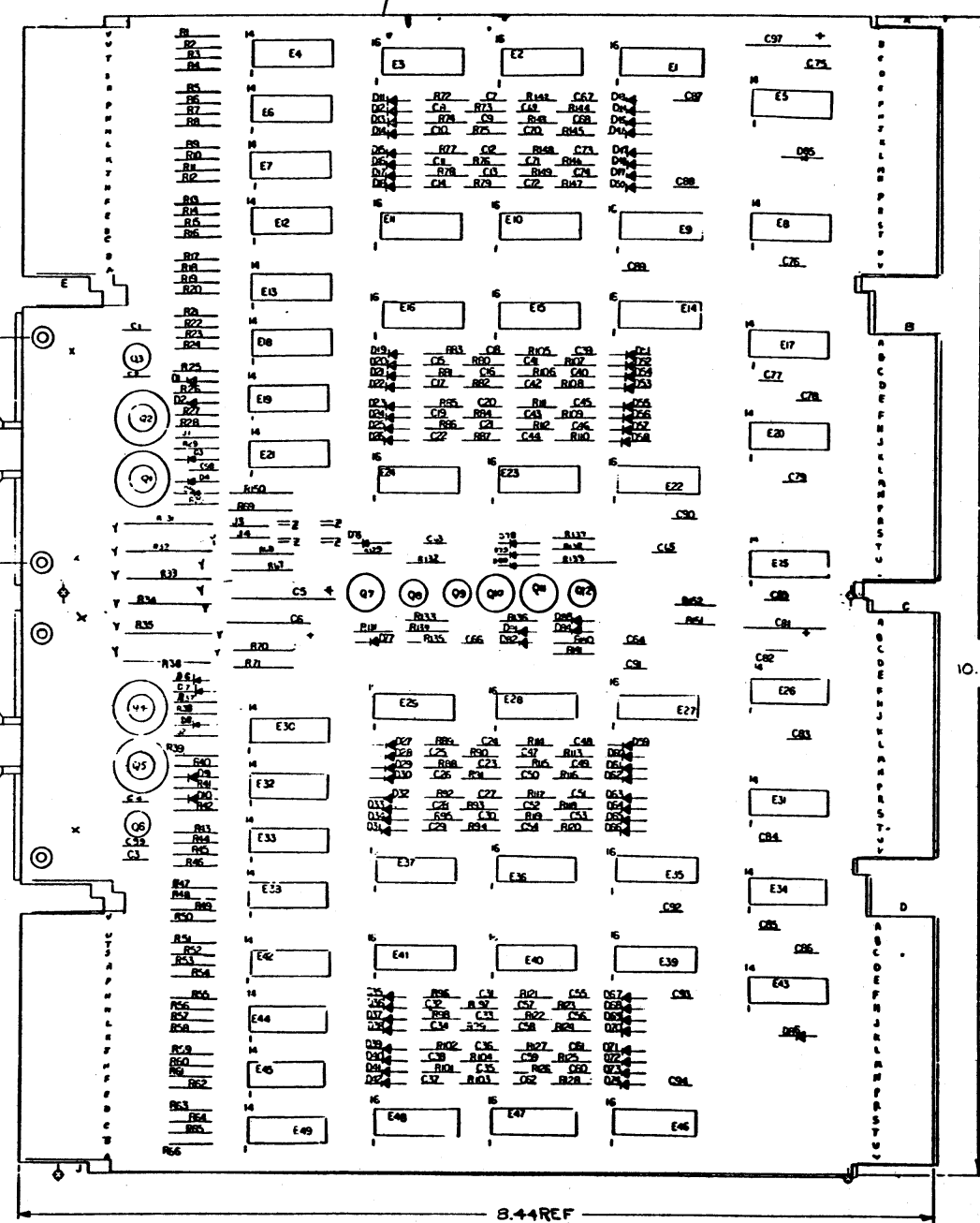
SEQUENCE	SEQUENCE
BLOCK DIAGRAM	E-BD-MMS-E-1
BLOCK DIAGRAM	E-BD-MMS-EJ-5
4K XY DRIVER	E-CS-G227-Ø-1
STACK BOARD	E-CS-G619-Ø-1
SENSE INHIBIT (4K)	E-CS-G1Ø4-Ø-1
8K XY DRIVER	E-CS-G233-Ø-1
SENSE INHIBIT (8K)	E-CS-G111-Ø-1
8K STACK ASSY	E-CS-H212-Ø-1
MEMORY ASSY (4K)	D-UA-MMS-E-Ø
MEMORY ASSY (PL)	A-PL-MMS-E-Ø
MEMORY (8K)	D-UA-MMS-EJ-Ø
STACK 4K 12 BIT	D-UA-H220-Ø-Ø
ACCESSORY LIST	A-AL-MMS-E-3
12 BIT STACK BOARD	D-CS-6646-Ø-1
ACCEPTANCE PROCEDURE	A-SP-7665139-Ø-Ø
ACCEPTANCE PROCEDURE	A-SP-MMS-EJ-1

[illegible][illegible]



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

[illegible]



AC2, AF1, AF2, AH1, 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	ANG	FROM PT	TO PT
DEC6380	1	8	39	22
DEC6251	8	16	39	22
IC TYPE	ANG	FROM PT	TO PT	
GND	+5V	39	22	J4-A J4-B
		39	22	J3-A J3-B
		39	22	J2-A J2-B
		39	22	J1-A J1-B

QTY	REF	DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
4	R1, R3, R5, R7, R9, R12, R14, R15, R52, R54, R56, R58, R60, R61, R64, R66	SPLIT LUGS	3006735	48	F
16	R2, R4, R6, R8, R11, R13, R16, R51, R53, R55, R57, R59, R62, R63, R65, R132, R137, R138, R141	RES. 180 1/4W 5%	1301322	47	
20	R2, R4, R6, R8, 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	
4	R140	HEAT SINK	1210001	44	
1	R139	RES. 68 1/4W. 5%	1300219	43	
1	R139	RES. 470 1/2W. 5%	1300315	42	
4	R25, R28, R39, R42	RES. 680 1/4W. 5%	1301424	41	
2		SPACER/CABLE CLAMP	1202704	40	
WIRE	WIRE #22AWG 3T20 TEF INS		0733055	39	
8	E1, E9, E14, E22, E27, E35, E39, E46	I.C. DEC 8251	1909594	38	E
4	E5, E20, E26, E43	I.C. DEC6380	1909971	37	
1	E25	I.C. DEC 74H11	1909267	36	
4	E8, E17, E31, E34, E35, E10, E11, E15, E16, E23, E24, E28, E29, E36, E37, E40, E41, E47, E48	I.C. DEC 74H10	1909057	35	
16	E4, E6, E7, E12, E13, E18, E19, E21, E30, E32, E33, E38, E42, E44, E45, E49	PULSE TRANSFORMER	1609651	34	
4	Q1, Q2, Q4, Q5	TRANSISTOR DEC 4008	1510015	33	
2	Q3, Q6	TRANSISTOR DEC 3762	1509649	32	
2	Q8, Q12	TRANSISTOR DEC 4258	1505321	31	
1	Q9	TRANSISTOR DEC 6534B	1503409	30	
3	Q7, Q10, Q11	TRANSISTOR DEC 3001B	1503100	29	
4	R32-R35	TRANSISTOR DEC 1008	1502155	28	
1	R67	RES. 1G. 9MM. 12 BERYLLIUM	310032	27	D
1	R68	RES. 348K 1/8W. 1% MF	1303156	26	
1	R26, 27, 40, 41, 134, 135	RES. 14.7K. 1/8W. 1% MF	1302941	25	
4	R29, R30, R31, R33, R34, 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. 4.7K. 1/4W. 5%	1300447	24	
5	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. 5.9K. 1/4W. 5%	1300444	23	
2	R31, R36	RES. 15K. 1/4W. 5%	1300391	22	
2	R1, R16, R51, R66	RES. 750. 1W. 5%	1302385	21	
1	R151	RES. 530. 1/4W. 5%	1300296	20	
81	R1, R3, R5, R7, R9, R12, R14, R15, R52, R54, R56, R58, R60, R61, R64, R66	RES. 220. 1/4W. 5%	1300271	19	
3	R13, R16, R51, R53, R55, R57, R59, R62, R63, R65, R132, R137, R138, R141	RES. 150. 1/4W. 5%	1300250	18	
4	R69-R71, R150	RES. 100. 1/4W. 5%	1300229	17	
9	D1-D3, D8-D10, D75, D77, D81	RES. 10. 1/2W. 5%	1300168	16	
76	D4-D7, D11-D74, D78-D80, D82-D86	DIODE D672	1105275	15	C
1	C5	DIODE D664	1100114	14	
22	C64-C66, C75	CAP. 20UF. 50V. 10-75% ELKO	1002839	13	
3	C6, C81, C97	CAP. 01UF. 100V. 20% DISC	1001610	12	
3	C63, C98, C99	CAP. 3UF. 10V. 10% 5TAN	1000076	11	
2	C65, C98, C99	CAP. 047UF. 16V. 15-20% DISC	1009678	10	
60	C63, C98, C99	CAP. 500PF. 100V. 5% DISC	1000000	9	
2	C1, C4	CAP. 680PF. 100V. 5% DISC	1000012	8	
4		CAP. 39PF. 100V. 5% D.M.	1000010	7	
2		EYELET #54-11 STIMPSON	10006750	6	
1		HANDLE FLIP CHIP GREEN	100337-01	5	
1		ETCHED CIRCUIT BOARD	1000332	4	
1		MODULE HISTORY LIST	1000332	3	
1		ASSY/DRILLING HOLE LAYOUT	1000332	2	
1		RY COORDINATE HOLE LOC	1000332	1	

REV	DESCRIPTION	DATE	BY
1	REVISED	10/1/72	W. J. HARRIS
2	REVISED	10/1/72	W. J. HARRIS
3	REVISED	10/1/72	W. J. HARRIS
4	REVISED	10/1/72	W. J. HARRIS
5	REVISED	10/1/72	W. J. HARRIS
6	REVISED	10/1/72	W. J. HARRIS
7	REVISED	10/1/72	W. J. HARRIS
8	REVISED	10/1/72	W. J. HARRIS
9	REVISED	10/1/72	W. J. HARRIS
10	REVISED	10/1/72	W. J. HARRIS
11	REVISED	10/1/72	W. J. HARRIS
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28	REVISED	10/1/72	W. J. HARRIS
29	REVISED	10/1/72	W. J. HARRIS
30	REVISED	10/1/72	W. J. HARRIS
31	REVISED	10/1/72	W. J. HARRIS
32	REVISED	10/1/72	W. J. HARRIS
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39	REVISED	10/1/72	W. J. HARRIS
40	REVISED	10/1/72	W. J. HARRIS
41	REVISED	10/1/72	W. J. HARRIS
42	REVISED	10/1/72	W. J. HARRIS
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44	REVISED	10/1/72	W. J. HARRIS
45	REVISED	10/1/72	W. J. HARRIS
46	REVISED	10/1/72	W. J. HARRIS
47	REVISED	10/1/72	W. J. HARRIS
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49	REVISED	10/1/72	W. J. HARRIS
50	REVISED	10/1/72	W. J. HARRIS
51	REVISED	10/1/72	W. J. HARRIS
52	REVISED	10/1/72	W. J. HARRIS
53	REVISED	10/1/72	W. J. HARRIS
54	REVISED	10/1/72	W. J. HARRIS
55	REVISED	10/1/72	W. J. HARRIS
56	REVISED	10/1/72	W. J. HARRIS
57	REVISED	10/1/72	W. J. HARRIS
58	REVISED	10/1/72	W. J. HARRIS
59	REVISED	10/1/72	W. J. HARRIS
60	REVISED	10/1/72	W. J. HARRIS

XY DRIVER & CURRENT SOURCE

