



# DRAWING DIRECTORY

## CUSTOMER PRINT SET INDEX

THIS IS PRINT SET         

SEQUENCE	
BLOCK DIAGRAM	E-BD-MMB-E-1
BLOCK DIAGRAM	E-BD-MMB-EJ-5
4K XY DRIVER	E-CS-G227-β-1
STACK BOARD	E-CS-G619-β-1
SENSE INHIBIT (4K)	E-CS-G1β4-β-1
8K XY DRIVER	E-CS-G233-β-1
SENSE INHIBIT (8K)	E-CS-G111-β-1
8K STACK ASSY	E-CS-H212-β-1
MEMORY ASSY (4K)	D-UA-MMB-E-β
MEMORY ASSY (PL)	A-PL-MMB-E-β
MEMORY (8K)	D-UA-MMB-EJ-β
STACK 4K 12 BIT	D-UA-H220-0-0
ACCESSORY LIST	A-AL-MMB-E-3
12 BIT STACK BOARD	<b>D-CS-6646-0-1</b>
ACCEPTANCE PROCEDURE	A-SP-7665139-0-0
ACCEPTANCE PROCEDURE	A-SP-MMB-EJ-1

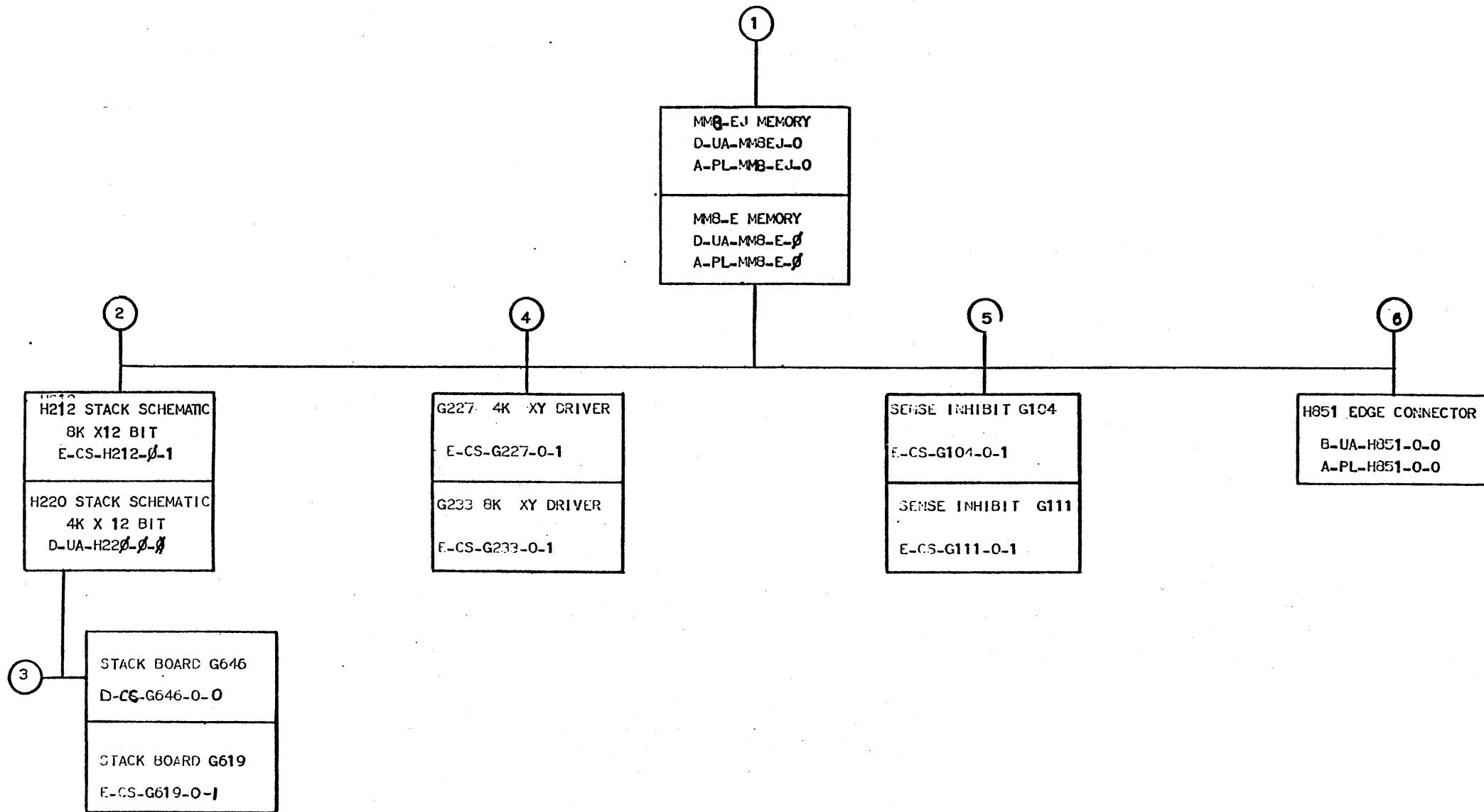
SEQUENCE		SEQUENCE	
		MFG SET	
	MANUFACTURING PROC.	A-SP-MMB-E-2	
	MANUFACTURING PROC.	A-SP-MMB-EJ-2	
	TEST PROCEDURE	A-SP-MMB-EJ-3	
	PURCHASE SPEC.	A-PS-3010654-0-0	
	PURCHASE SPEC.	A-PS-3009834-0-0	

UNIT VARIATIONS		PRINT SET TYPE			
VARIATION	TITLE	MMB-1	MMB-2		
MMB-E	4K 12 BIT MEMORY	X			
MMB-EJ	8K 12 BIT MEMORY		X		

REVISIONS

REV	CHG. NO.	DATE

USED ON OPTION/MODEL	DRN. F. CARBERRY DATE 2/17/72	DATE 2/17/72	TITLE   MEMORY
	CHK'D. J. Kahane DATE 6-6-72	DATE 6-6-72	
	PROJ ENGR. DATE	DATE	
	PROD. DATE	DATE	
	FIELD SERV. DATE	DATE	
	SHEET 1 OF 3		SIZE CODE B DD NUMBER MMB-E REV
	DIST 6		

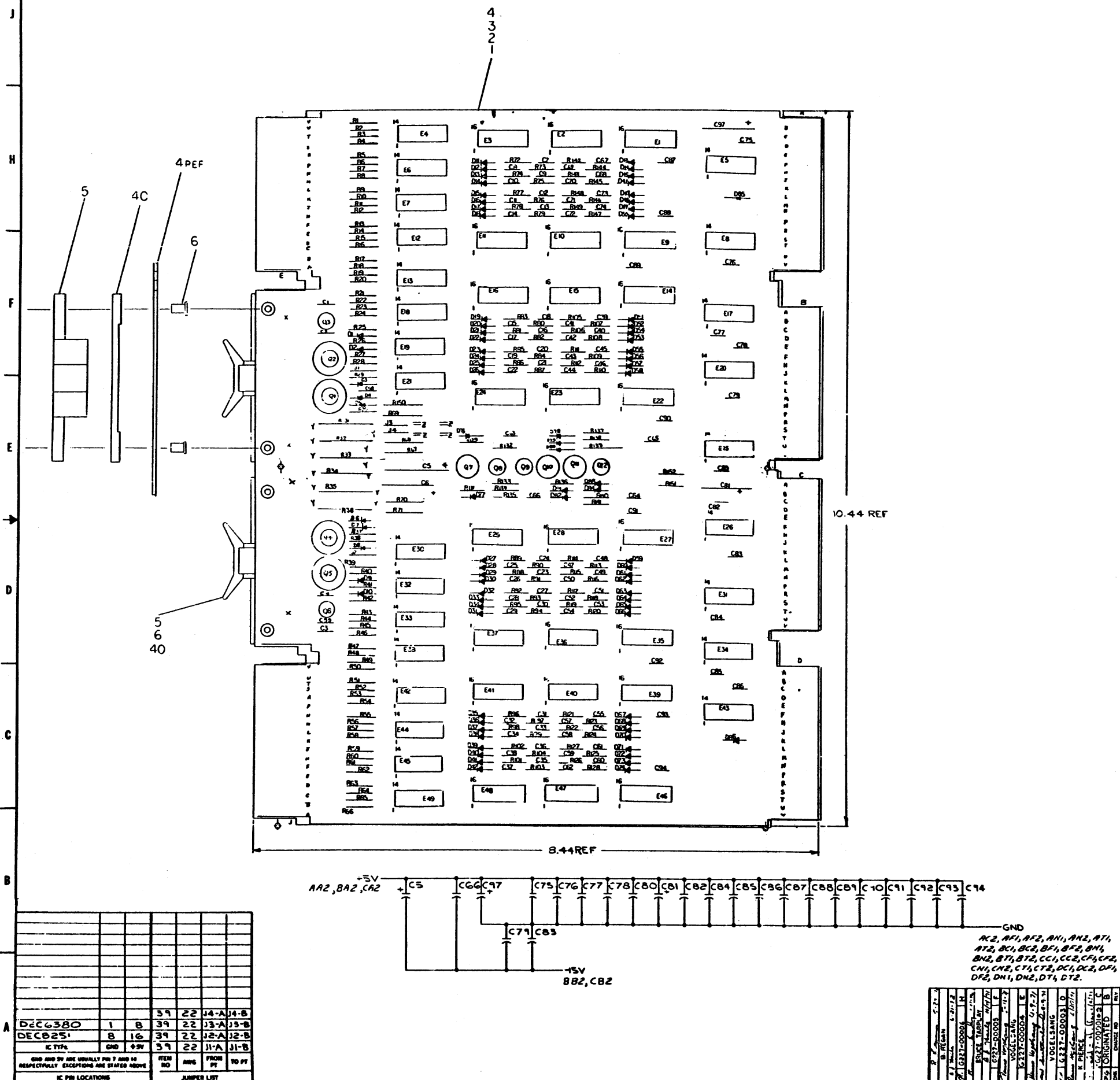


TITLE	SHEET 2 OF 3	SIZE CODE	NUMBER	REV
MEMORY		B DD	MMB-E	



40 REFERENCE DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO SURFACE UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO CENTER UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO SURFACE UNLESS OTHERWISE SPECIFIED.

NOTES



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
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
1		SPACER/CABLE CLAMP	1202704	40
1		WIRE 22AWG 3T60 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 6580	1909971	37
1	E25	I.C. DEC 74H11	1909267	36
4	E8, E17, E21, 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. 16. 9. 1/2W. 1% BERYLLIUM	3100332	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
1	R38	RES. 5.1K. 1/4W. 5%	1300444	23
5	R38, R29, R30, R31, R131	RES. 15K. 1/4W. 5%	1300391	22
2	R31, R36	RES. 750. 1W. 5%	1302385	21
1	R14, R16, R51, R66, R132, R137, R138, R141	RES. 330. 1/4W. 5%	1300295	20
1	R151	RES. 220. 1/4W. 5%	1300271	19
81	R7, R8, R9, R10, R11, 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, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150	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. 10-74 ELEC	1002839	13
22	C64-C66, C75-C80, C82-C94	CAP. 01UF. 100V. 20% DISC	1001610	12
3	C6, C81, C97	CAP. 3UF. 10V. 10% STAN	1000076	11
3	C63, C98, C99	CAP. 047UF. 16V. 15% 20%	1003678	10
1	C65	CAP. 500UF. 100V. 20%	1000948	9
6	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. 680PF. 100V. 5% MICA	1000026	8
4	C1, C4	CAP. 39PF. 100V. 5% D.M.	1000010	7
2		EYELET *G54-11 STIMPSON	10006750	6
1		HANDLE FLIP CHIP GREEN	100337-01	5
1		ETCHED CIRCUIT BOARD	1000832	4
REF		MODULE HISTORY LIST	1000227-05	3
REF		ASSY/DRILLING HOLE LAYOUT	1000227-05	2
REF		XY COORDINATE HOLE LOC	1000227-05	1

ITEM NO.	QTY.	REV.	DATE	BY	CHKD.	APP.
DEC6380	1	8	39	22	J4-A	J4-B
DEC6251	8	16	39	22	J2-A	J2-B
C TYP.						
GND	39	22	J1-A	J1-B		

ITEM NO.	QTY.	REV.	DATE	BY	CHKD.	APP.
DEC6380	1	8	39	22	J4-A	J4-B
DEC6251	8	16	39	22	J2-A	J2-B
C TYP.						
GND	39	22	J1-A	J1-B		

REV.	DATE	BY	CHKD.	APP.
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

XY DRIVER & CURRENT SOURCE

DEC 3762

DEC 258 2N4258

DEC 6534 MP56534

DEC 3008 2N 3646

DEC 1008 NONE

DEC D672 IN 3653

DEC D664 IN 3608

DEC NO. DIA NO. D-1A-MMB-E-0

SEMICONDUCTOR CONNECTOR CHART

REVISION

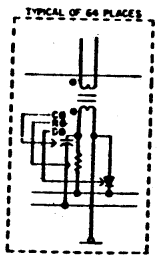
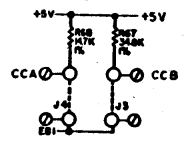
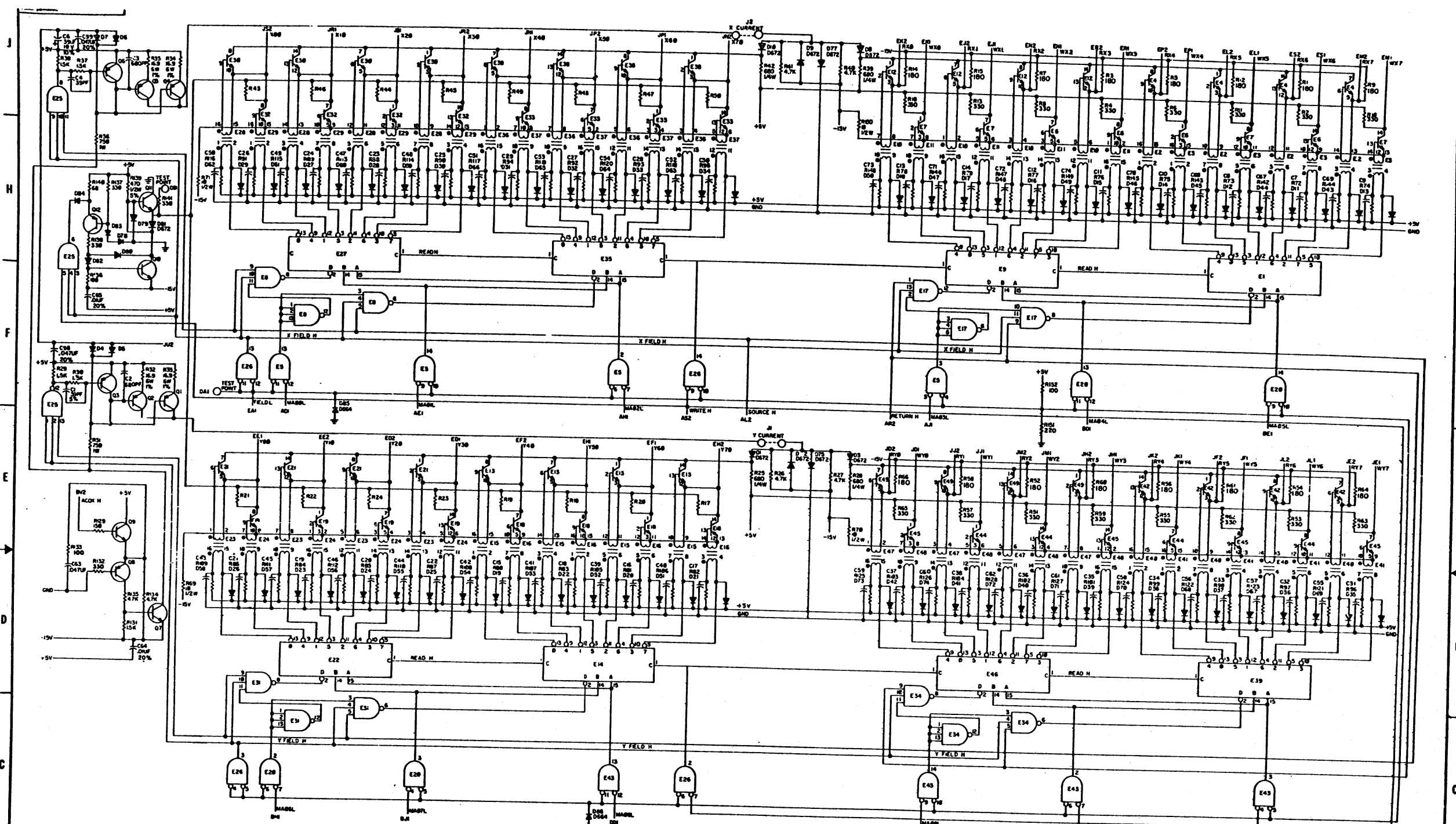
PRINTED CIRCUIT BOARD REVISION

CIRCUIT FOR REVISION

EQUIPMENT CORPORATION

XY DRIVER & CURRENT SOURCE

DEC 6227-0-1



REV	DESCRIPTION	PARTS LIST	DATE
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE IN 16ths DECIMALS ARE IN 10ths DIMENSIONS IN PARENTHESES ARE FOR INFORMATION ONLY	TITLE <b>X Y DRIVER AND CURRENT SOURCE</b>	DRAWN GCS	CHECKED GCS	PART NO. <b>G227-0-1</b>	REV. <b>11</b>
SCALE SHEET 2 OF 2	DATE 11-1-57	PROJECT G227-0-1	DRAWING NO. G227-0-1	SHEET NO. 2	REV. NO. 11

EXTENSION SHEET NO. 1  
 G227-0-1

G227-0-1  
 REV. 11