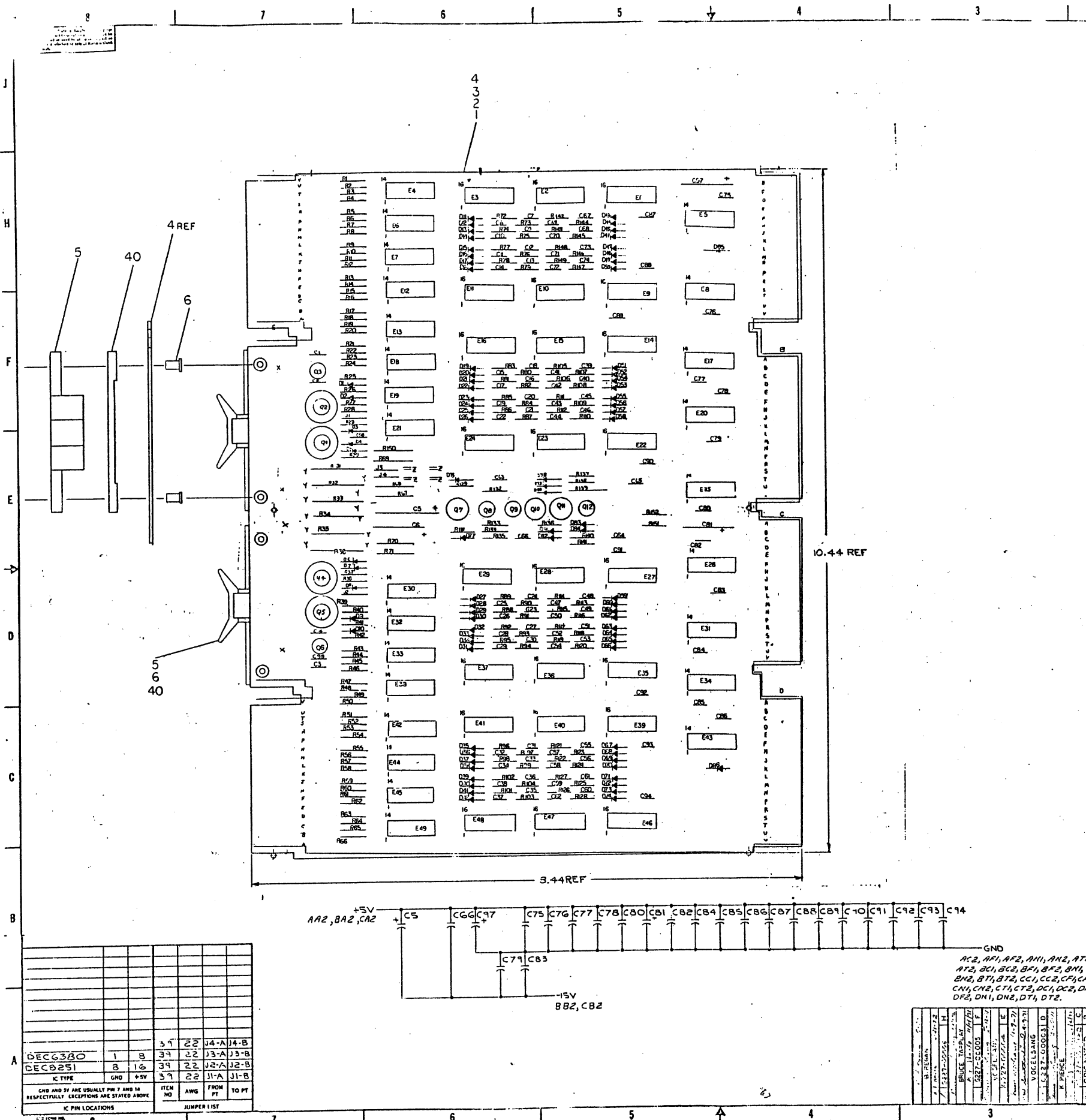


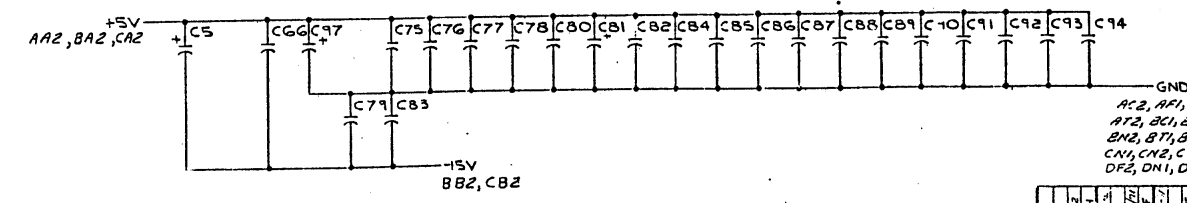
TITLE	SIZE CODE	NUMBER	REV
MEMORY	B DD	MM8-E	B
SHEET 2 OF 3			

CUSTOMER PRINT SET				ELECTRICAL					CUSTOMER PRINT SET				MECHANICAL						
MM8-1	MM8-2	MM8-3	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO.	MM8-1	MM8-2	MM8-3	MFG. SET	FIND NO.	DRAWING NO.	REV	NO OF SHT	DESCRIPTION	OPTION NO.
X				1	E-BD-MM8-E-1		1	BLOCK DIAGRAM TIMING		X				1	D-UA-MM8-E-0		1	4K 12 BIT MEMORY	
			X		A-SP-MM8-EJ-3	A	21	MM8-EJ&MM8-EH TEST PROCEDURE (OFFLINE)		X					A-PL-MM8-E-0		1	4K 12 BIT MEMORY (PL)	
	X	X			E-BD-MM8-EJ-5	A	1	BLOCK DIAGRAM TIMING			X				D-UA-MM8-EJ-0	B	1	8K 12 BIT MEMORY	
										X	X				D-UA-MM8-EH-0		1	4K 12 BIT MEMORY	
													X		A-SP-7665139-0-0	#	4	ACCEPTANCE PROC	
											X	X			A-SP-MM8-E-2			MANUFACTURING PROC.	
													X		A-SP-MM8-EJ-1	A	5	MM8-EJ&MM8-EH ACCEPTANCE PROCEDURE	
													X		A-SP-MM8-EJ-2	A	4	MM8-EJ&MM8-EH MANUFACTURING PROC.(F.S.)	
X				2	E-CS-H212-0-1	#	2	STACK SCHEMATIC 8K X 12 BIT		X	X	X			A-AL-MM8-E-3	A	1	ACCESSORY SHIPPING LIST	
	X				E-CS-H211-0-1	#	2	STACK SCHEMATIC 4K X 12 BIT			X	X			A-SP-MM8-EJ-4			ENGINEERING SPECIFICATION	
X				3	E-CS-G619-0-1	#	2	PLANAR STACK SCHEMATIC		X				2	B-0D-H212-0		2	STACK 8K 12 BIT	
	X	X			D-CS-G646-0-1	#	1	12 BIT STACK BOARD							D-UA-H220-0-0	#	2	STACK 4K 12 BIT	
X				4	E-CS-G227-0-1	#	2	4K XY DRIVER BOARD					X	3	A-PS-3010654-0-0	#		PURCHASE SPEC	
	X				E-CS-G233-0-1	#	5	8K XY DRIVER BOARD					X		A-PS-3009834-0-0	#		PURCHASE SPEC	
	X	X			E-CS-G234-0-1	#	5	4K or 8K DRIVER BOARD							C-MD-5509025-0-0		1	COVER PLATE	
														6	B-UA-H851-0-0			EDGE CONNECTOR	
															A-PL-H851-0-0			EDGE CONNECTOR PL	
															B-MD-5509071-1-0			RECEP 36 PIN REWORK	
															D-1A-5008903-0-0			ETCH BOARD	
X				5	E-CS-G104-0-1	#	2	SENSE INHIBIT											
	X				E-CS-G111-0-1	#	3	8K SENSE INHIBIT BOARD											
	X	X			E-CS-G115-0-1	#	3	4K or 8K SENSE INHIBIT BOARD											



QTY.	REF DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
4	R1, R3, R5, R7, R9, R12, R14, R15, R22, R24, R26, 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	SPLIT LUGS	9006735	48
16	R1, R3, R5, R7, R9, R12, R14, R15, R22, R24, R26, 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	RES. 180 1/4W 5%	1301322	47
20	R2, R4, R6, R8, R10, R11, R13, R16, R18, R20, R21, R23, R25, R27, R28, R32, R34, R36, R38, R40, R42, R44, R46, R48, R50, R52, R54, R56, R58, R60, R62, R64, R66	RES. 330 1/4W 5%	1300295	46
66	C2, C3, C7, C62, C67, C74	CAP. 580 PF 100V, 5% MICA	1000026	45
7		HEAT SINK	1210001	44
1	R140	RES. 48 1/4W, 5%	1300219	43
1	R139	RES. 470 1/2W, 5%	1300319	42
4	R25, R28, R39, R42	RES. 680 1/4W, 5%	130124	41
2		SPACER (CABLE CLAMP)	1302704	40
1		WEE #22 AWG STRIP TER INS	0733035	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 74111	1909267	36
4	E8, E17, E31, E34	I.C. DEC 74110	1909057	35
16	E15, E16, E23, E24, E28, E29, E36, E37, E40, E41, E47, E48	PULSE TRANSFORMER	1609651	34
16	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	1509381	31
2	Q8, Q12	TRANSISTOR DEC 6534	1503400	30
1	Q9	TRANSISTOR DEC 1008	1301100	29
4	R7, Q10, Q11	TRANSISTOR DEC 1008	1502155	28
1	R3, R35	RES. 12.4 1/2W, 5% MFLUOR.	1310032	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, 43, 45	RES. 4.7K 1/4W, 5%	1300447	24
1	R27	RES. 3.3K 1/4W, 5%	1300444	23
5	R28, R29, R30, R31, R31	RES. 15K 1/4W, 5%	1300391	22
2	R31, R36	RES. 750 1W, 5%	1302385	21
1	R32, R33, R34, R36, R37, R38, R39, R40, R41	RES. 330 1/4W, 5%	1300295	20
1	R15	RES. 220 1/4W, 5%	1300271	19
81	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	RES. 150 1/4W, 5%	1300250	18
3	R13, R16, R17	RES. 100 1/4W, 5%	1300229	17
4	R6, R7, R10, R15	RES. 10 1/2W, 5%	1300168	16
9	D1, D3, D6, D10, D17, D21, D21	DIODE D672	1105275	15
76	D4, D7, D11, D71, D78, D80, D82, D86	DIODE D664	1100114	14
1	C5	CAP 20UF 50V 10% ELEC	1002839	13
22	C64 - C66, C73, C80, C82 - C94	CAP. 01UF, 100V, 20% DISC	1001610	12
3	C6, C81, C97	CAP 5UF 10V 10% 5TANI	1000076	11
3	C67, C98, C99	CAP 0.47UF 16V 5% 20% DISC	1009678	10
1	C68	CAP 500PF 50V 5% DISC	1000025	9
1	C69	CAP 20PF 100V 5% DISC	1001032	8
1	C1, C4	CAP 39PF 100V 5% D.M.	1000010	7
1		EYELET - G5471 STIMPSON	1006730	6
1		HANDLE FLIP CHIP GREEN	100337-01	5
1		ETCHED CIRCUIT BOARD	1005832	4
1		MODULE HISTORY LIST	1006227-01	3
1		ASY/DRILLING HOLE LAYOUT	1006227-01	2
1		KIT COORDINATE	1006227-01	1

ITEM NO.	AWG	FROM PT	TO PT
39	22	J4-A	J4-B
39	22	J3-A	J3-B
39	22	J2-A	J2-B
39	22	J1-A	J1-B



REV	DATE	BY	CHKD	DESCRIPTION
1	11-15-71	BRUCE TASPAN		INITIAL DESIGN
2	11-15-71	BRUCE TASPAN		REVISED FOR MANUFACTURE
3	11-15-71	BRUCE TASPAN		REVISED FOR MANUFACTURE
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9	11-15-71	BRUCE TASPAN		REVISED FOR MANUFACTURE
10	11-15-71	BRUCE TASPAN		REVISED FOR MANUFACTURE
11	11-15-71	BRUCE TASPAN		REVISED FOR MANUFACTURE
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66	11-15-71	BRUCE TASPAN		REVISED FOR MANUFACTURE

REV	COLUMN	DATE	DESCRIPTION
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SEMICONDUCTOR CONVERSION CHART
 SCALE: 1" = 1.00" (1:1)
 SHEET: 1 OF 1
 TITLE: NY DRIVER CURRENT SOURCE
 DATE: 11-15-71
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]