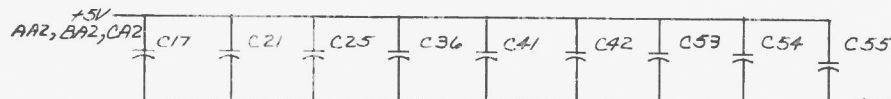
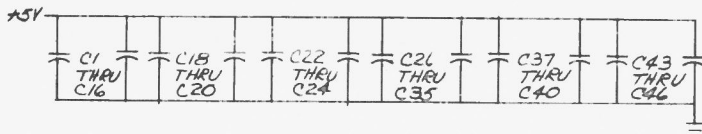
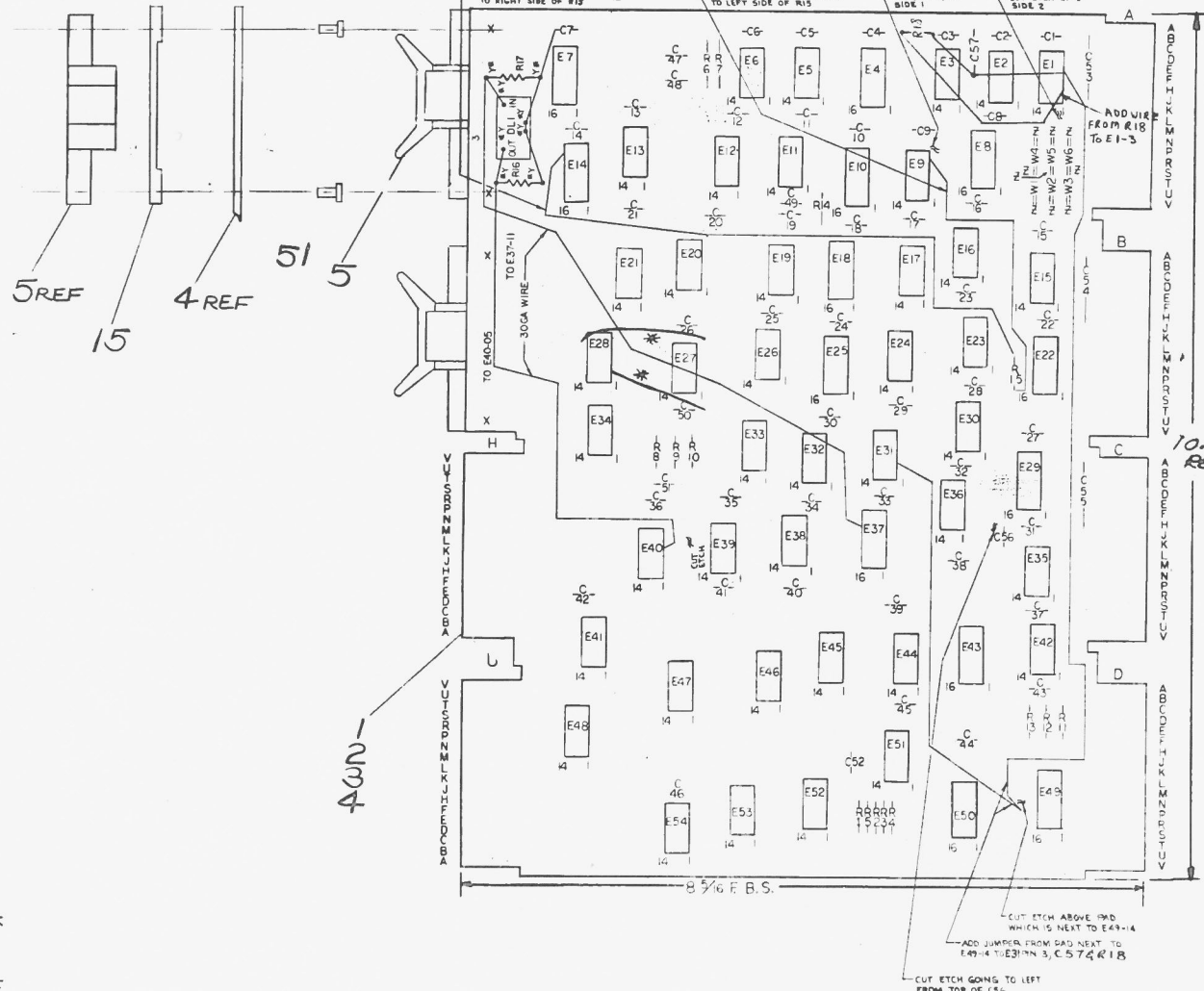


This drawing and specifications, herein, are the property of Digital Equipment Corporation and shall not be reproduced or copied or used in whole or in part as the basis for the reproduction or sale of items without written permission. COPYRIGHT © 1973
DIGITAL EQUIPMENT CORPORATION

NOTES:

- FOR M7104B-YA BOARD ONLY.
- * ADD JUMPER FROM E28-03 TO C50-GND & JUMPER FROM E28-08 TO C26-GND
- * STAMP HANDLE M7104-YA



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

AR	DESCRIPTION	QTY	REF
8	22 GA WIRE, SOLID, GREEN	9107560-01	44
8	GRIPLETS	7210244-0	53
1	DL1	1609559	52
4	EYELET	9006750	51
9	SPLIT LUGS	9006735	50
4	E9, E10, E18, E25	I.C. DEC 74174	49
1	E7	I.C. DEC 74123	48
1	E50	I.C. DEC 7496	47
3	E11, E10, E18	I.C. DEC 7408	46
1	E33	I.C. DEC 7437	45
3	W2, W4, W6	22 GA BUSS WIRE	44

QTY	REF	DESIGNATION	DESCRIPTION	PART NO.	ITEM NO.
1	E43	I.C. DEC 74193		1910018	43
4	E8, E22, E27, E29	I.C. DEC 8235		1909285	42
1	E21	I.C. DEC 74084		1909281	41
1	E36	I.C. DEC 8001		1909708	40
1	E1	I.C. DEC 314		1909704	39
4	E6, E23, E27, E31	I.C. DEC 74084		1909686	38
1	E38	I.C. DEC 74174		1909667	37
1	E37	I.C. DEC 8251B		1909594	36
1	E30	I.C. DEC 304		1909486	35
4	E2, E15, E35, E42	I.C. DEC 300		1909405	34
2	E6, E56	I.C. DEC 74153		1909062	33
1	E20	I.C. DEC 74100		1909056	32
2	A16, A17	RES., 1K 1/4W, 5%		1300365	31
6	E3, E5, E9, E17, E24, E32	I.C. DEC 7495		1909055	30
6	E18, E19, E20, E39, E51, E58	I.C. DEC 7402		1909004	29
1	E12	I.C. DEC 7478		1905587	28
1	E14	I.C. DEC 7476		1905585	27
2	E9, E11	I.C. DEC 7400		1905579	26
1	E47	I.C. DEC 7410		1905576	25
3	E45, E46, E54	I.C. DEC 7400		1905575	24
2	E39, E52	I.C. DEC 7474		1905547	23
8	R6, E7	RES., 5.1K, 1/8W, 1%, MF		1304854	22
2	R2, R3	RES., 100, 1/4W, 5%, C.C.		1301822	21
2	R12, R13	RES., 4.7K, 1/4W, 5%, C.C.		1300847	20
1	R9	RES., 2.2K, 1/4W, 5%, C.C.		1300417	19
1	R11	RES., 1.0K, 1/4W, 5%, C.C.		1300390	18
2	R1, R4	RES., 390, 1/4W, 5%, C.C.		1300309	17
6	R5, R8, R10, R14, R15, R18	RES., 100, 1/4W, 5%, C.C.		1300229	16
2		SPACER (CABLE CLAMP)		1202704	15
40	C1 THRU C16, C18 THRU C20, C22 THRU C24, C26 THRU C28, C30 THRU C32, C34 THRU C36, C38 THRU C40	CAP., 0.01uF, 100V, 20%, DISC		1001610	14
3	C53 THRU C55	CAP., 0.01uF, 35V, 20%, TANT		1000067	13
3	C49, C56, C57	CAP., 470pF, 100V, 5% DM		1000024	12
1	C51	CAP., 330pF, 100V, 5% DM		1000023	11
2	C50, C52	CAP., 100pF, 100V, 5% DM		1000020	10
1	C47	CAP., 39pF, 100V, 5% DM		1000010	9
1	C48	CAP., 10pF, 100V, 5% DM		1000006	8
6	C17, C21, C25, C26, C41, C42	CAP., 0.02uF, 100V, 20%, DISC		1000004	7
2		HANDLE, FLUOROPOLYMER, MAGENTA		9008887-06	5
1		ETCHED CIRCUIT BOARD		SD10064	4
1		MODULE ECO HISTORY		B-M-H-17104-6-3	3
1		ASSY/DRILLING HOLE LAYOUT		D-R-H-17104-4-5	2
1		X-Y COORDINATE HOLE LOCATION		A-100-17104-4-4	1

DEC	THRU	QTY	REF
DEC 74123	8	16	
DEC 74174	8	16	
DEC 7496	5	12	
DEC 74193	8	16	
DEC 8235	8	16	
DEC 314	1	8	
DEC 8251B	8	16	
DEC 304	1	8	
DEC 300	1	8	
DEC 7473	4	11	
DEC 7476	5	13	
IC TYPE	GND	+ 5V	

GND AND 5V ARE USUALLY PIN 7 AND 14 RESPECTIVELY. EXCEPTIONS ARE STATED ABOVE.

IC PIN LOCATIONS

FIRST USED ON OPTION MODEL

RK8-F

ETCH BOARD REV

PARTS LIST

DATE 9-11-73
CHG'D
ENG
PROJ
NEXT HIGHER ASSY

EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE
DATA BUFFER & STATUS

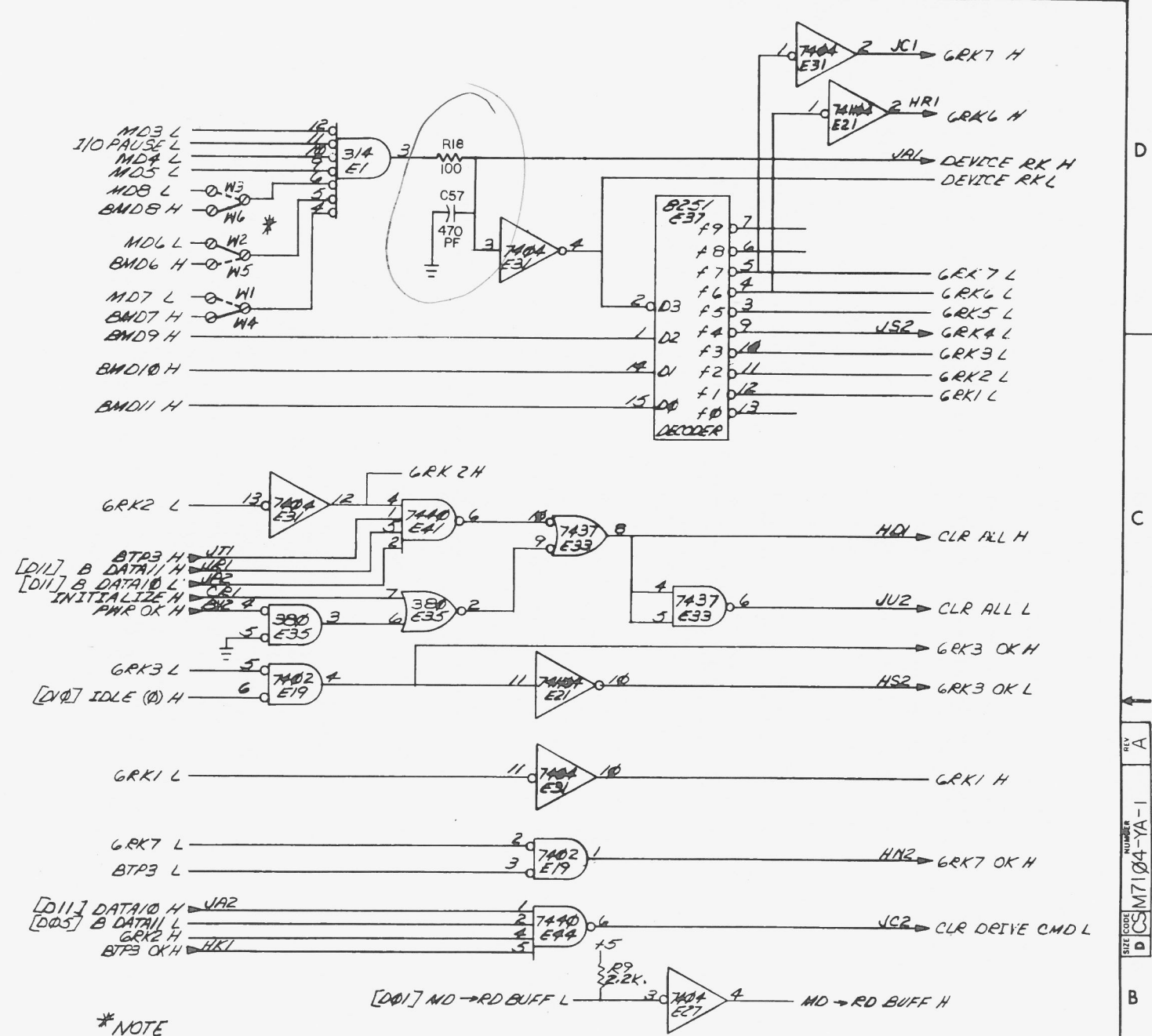
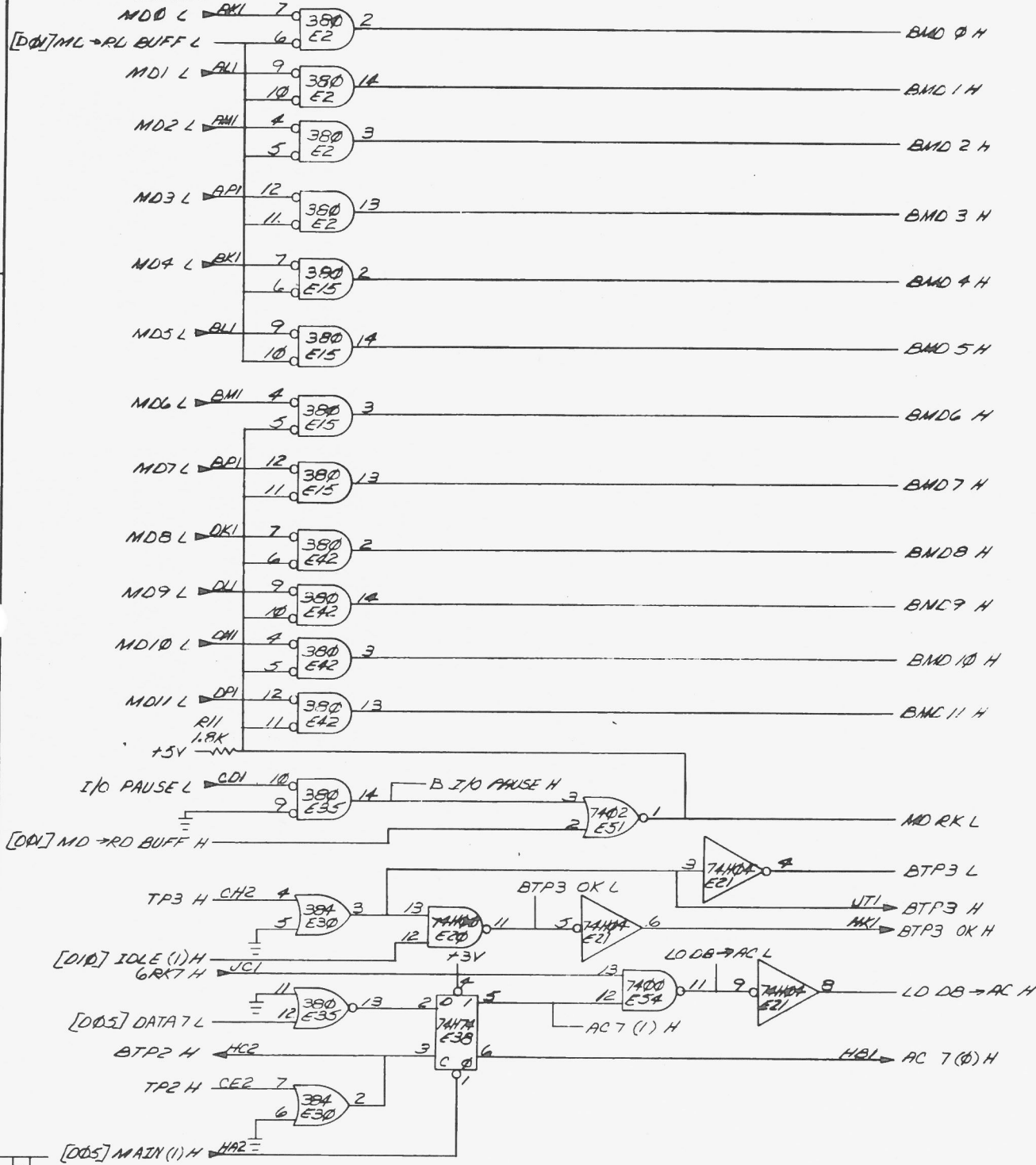
DEC NO. EIA NO. DEC NO. EIA NO.

SEMICONDUCTOR CONVERSION CHART

SCALE NOTE
SHEET 2 OF 7

REV. A
D CS M7104-YA-1

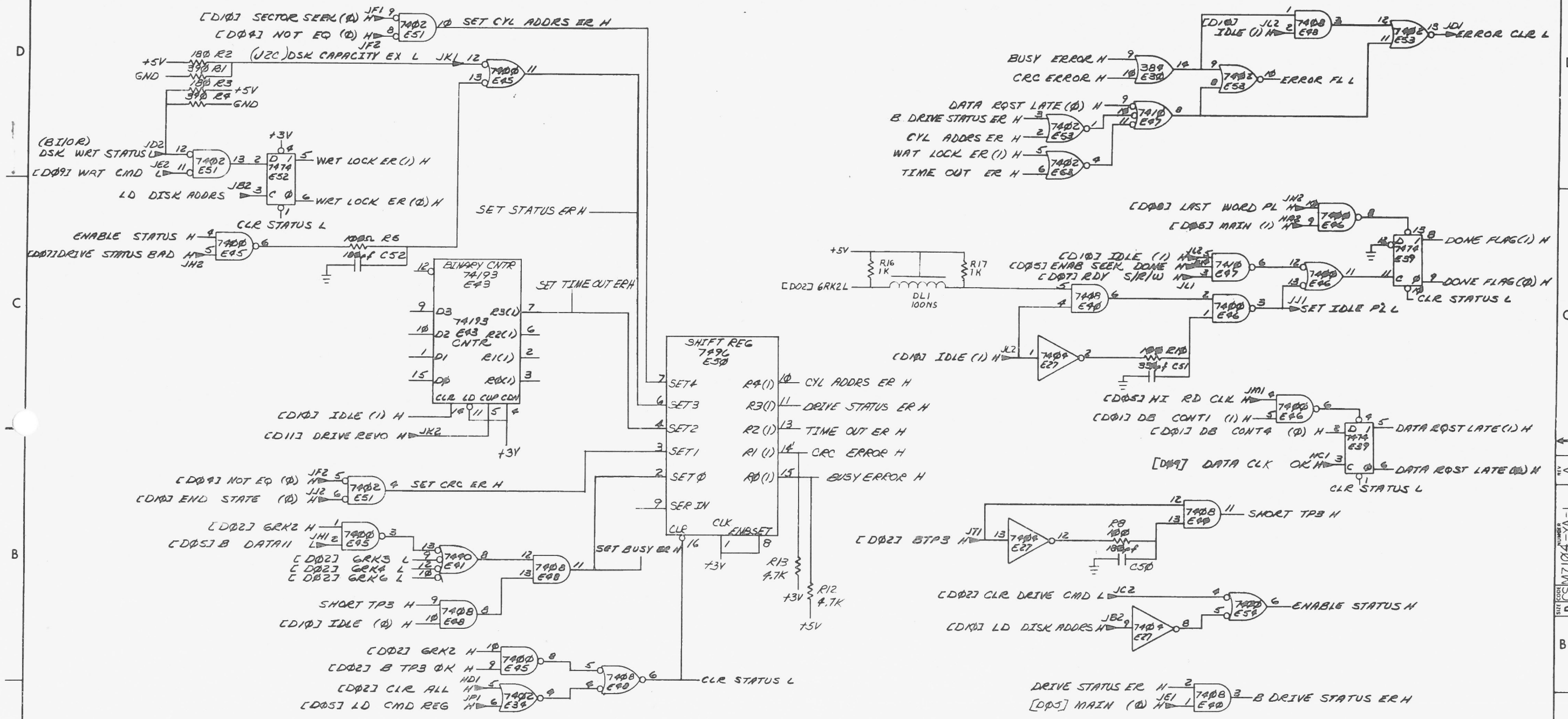
This drawing and specifications, herein, are the property of Digital Equipment Corporation and shall not be reproduced or copied in whole or in part as a basis for the manufacture or sale of items without written permission. COPYRIGHT © 1973



* NOTE
IOT 674X AS SHOWN
VALID IOT'S ARE
674X
675X
676X
677X

(OMNIBUS RECEIVERS) (D02B)				
FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
RK8-F				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES				
DECIMALS	ANGLES			
.XXX - .006	± 0° 30'			
XX - .01				
X - .1				
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				
MATERIAL	FINISH			
++	++			
PARTS LIST				
DRN	DATE	4-11-73		
CHKD	DATE	7/16/73		
ENG	DATE	7/16/73		
PROJ. ENG.	DATE	7/16/73		
PROD.	DATE	7/16/73		
TITLE				
DATA BUF & STATUS				
NEXT HIGHER ASSY.				
D-UA-RK8-F 3				
SCALE	++			
SHEET	6	OF	7	
SIZE CODE				
D CS M7104-YA-1				
NUMBER				
REV. A				

This drawing and specifications, herein, are the property of Digital Equipment Corporation and shall not be reproduced or copied in whole or in part without the permission of Digital Equipment Corporation. COPYRIGHT © 1973 DIGITAL EQUIPMENT CORPORATION



FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
RK8-F					
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES			DATE 4-11-73	DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS .XXX = .005 .XX = .02 .X = .1	ANGLES ± 0° 30'	DATE 7/11/71	DATE 7/14/73	TITLE DATA BUF & STATUS	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY			DATE 7/14/73	NEXT HIGHER ASSY	
MATERIAL 11			DATE 7/14/73	D-UA-RK8-F-0	
FINISH 11			SCALE 7 OF 7	SIZE CODE D CS	NUMBER M7104-YA-1
			SHEET	DIST.	REV A