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## FIELD MAINTENANCE PRINT SET

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#### UNIT VARIATIONS COVERED BY THIS PRINT SET

MSV11-PF  
MSV11-PK  
MSV11-PL

MSV11-P

Field Maintenance  
Print Set

MP1239

Digital Equipment  
Corporation

REVISIONS	REV		USED ON OPTION/MODEL	DRN.	DATE	TITLE MSV11-P Q-BUS MOS MEMORY SYSTEM	digital
	CHG. NO.		11/23B	J. D'ANGELO	6-2-81		
	DATE			CHK'D	DATE		
				<i>J. Bergeron</i>	6-2-81		
				PROJ. ENG.	DATE		
				<i>R. Brown</i>	6-2-81		
				FIELD SERV.	DATE		
				<i>30 Nov 81</i>	6-2-81		
				SHEET 1 OF 1			
SIZE		CODE	NUMBER	REV.			
B		TC	MSV11-P 1	A			
DIST.							

DRB 124

REV. A  
MSV11-P-1  
B TC



## DRAWING DIRECTORY

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## UNIT VARIATIONS

VAR

**TITLE**

MSV11-PF	64K X 18 MOS MEMORY SYSTEM
MSV11-PK	128K X 18 MOS MEMORY SYSTEM
MSV11-PL	256K X 18 MOS MEMORY SYSTEM

REVISIONS		
CHK	CHANGE NO.	REV.

USED ON OPTION/MODEL

DAN.

DATE \_\_\_\_\_

TITLE	1
-------	---

11/23B

4. *Drum* 6-2-81

CHK'D

DATE \_\_\_\_\_

DRAWING DIRECTORY  
MSV11-P  
O-BUS MOS MEMORY SYSTEM

PROJ. ENG.

DATE

24.

4-3

SIZE	CODE
------	------

NUMBER

REV

PROD	
------	--

DATE

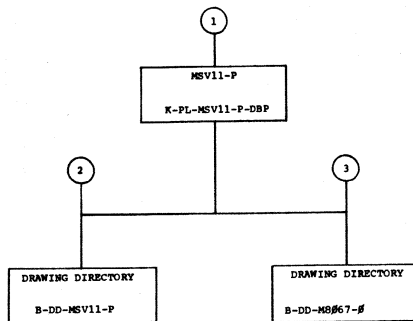
Amrit Radwale JUN 2, 8

DIST.					
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SHEET 1 OF 3

ORB 108A

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TITLE	DRAWING DIRECTORY MSV11-P Q-BUS MOS MEMORY SYSTEM	SIZE CODE	NUMBER	REV
		B DD	MSV11-P	A

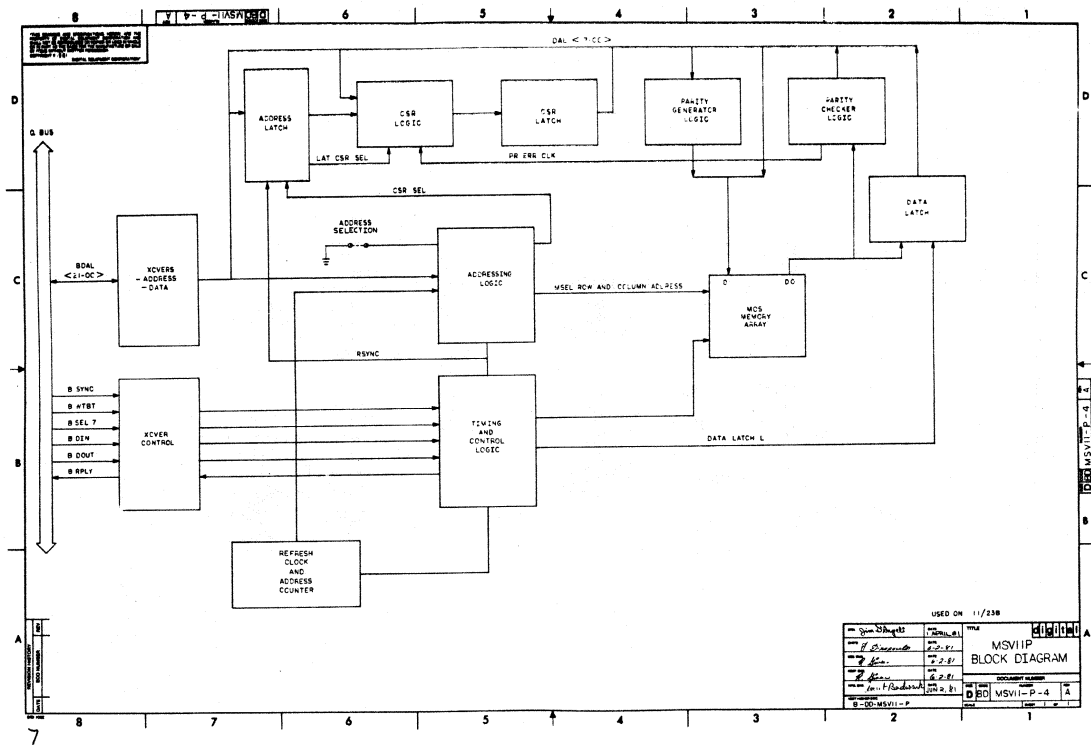
SHEET 2 OF 3

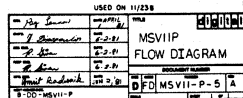
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LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY	PFR	VAR	PL
1	1	D-UA-M8067-0-0	M8067-KA	MSV11-PK: 256KB MOS MEM WITH PAR	1	1	1	
2	2	D-BD-MSV11-P-4		BLOCK DIAGRAM	REF	REF	REF	
3	3	D-FD-MSV11-P-5		FLOW DIAGRAM	REF	REF	REF	
4	4	A-SP-MSV11-P-3		SYSTEM SPECIFICATION	REF	REF	REF	
5	5	D-TD-MSV11-P-6		TIMING DIAGRAM	REF	REF	REF	
6	6	B-PL-MSV11-P-7		SHIPPING LIST	REF	REF	REF	
7	7		M8067-LA	MSV11-PL: 512KB MOS MEM WITH PAR	1	1	1	

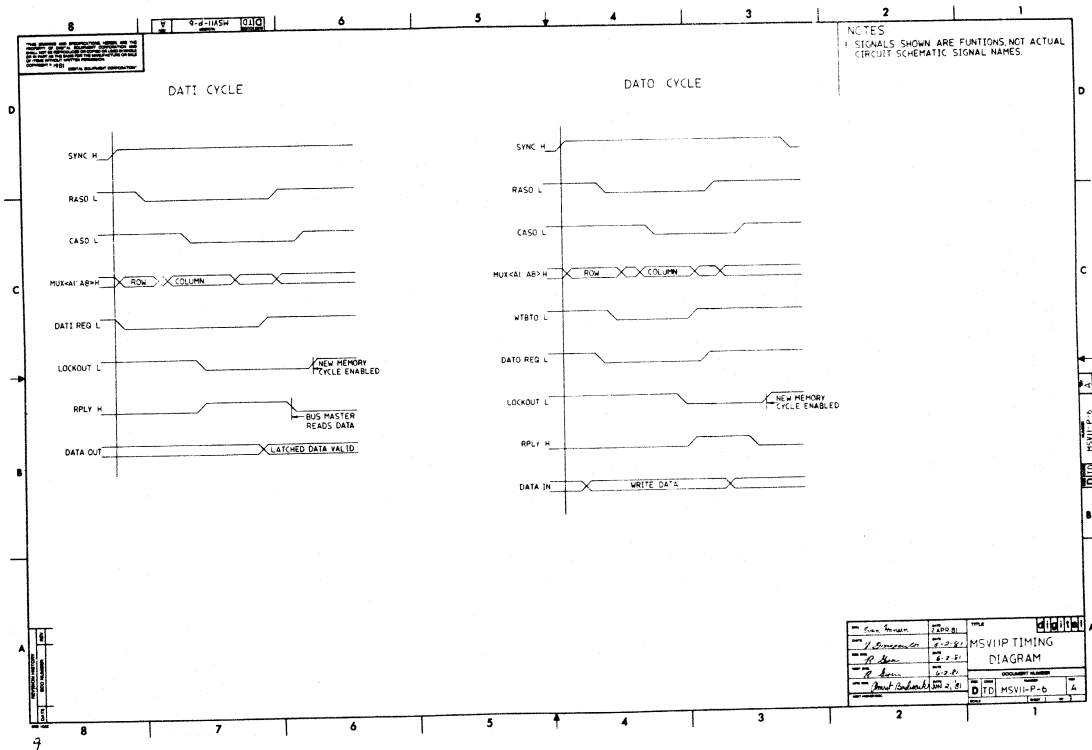
REVISION HISTORY		BASIC PART NO: MSV11		DRN: J. D'ANGELI	DATE: 17-APR-81	D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A	CHK'D: F. HALLIDAY	DATE: 22-APR-81	TITLE PARTS LIST	
RG	MSV11-P-ML001	B	SECTION. VARIATION INDEX			MSV11-P (256K X 18) Q-BUS MOS MEMORY ASSY	
			[A] PF,PK,PL				
			[B]	DES.ENG.: RON GIVEN	DATE: 02-JUN-81		
			[C]			DOCUMENT NUMBER	
			[D]	RESP.ENG.: RON GIVEN	DATE: 02-JUN-81		
			[E]			SIZE CODE NUMBER REV	
			[F]	MFG.ENG.: AMRIT BADWAIK	DATE: 02-JUN-81	K	PL MSV11-P-DBP B
				ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:	FILE NAME:	EDIT #
				*B-DD-MSV11-P	*B-DD-MSV11-P	Z2533B.PLS	14
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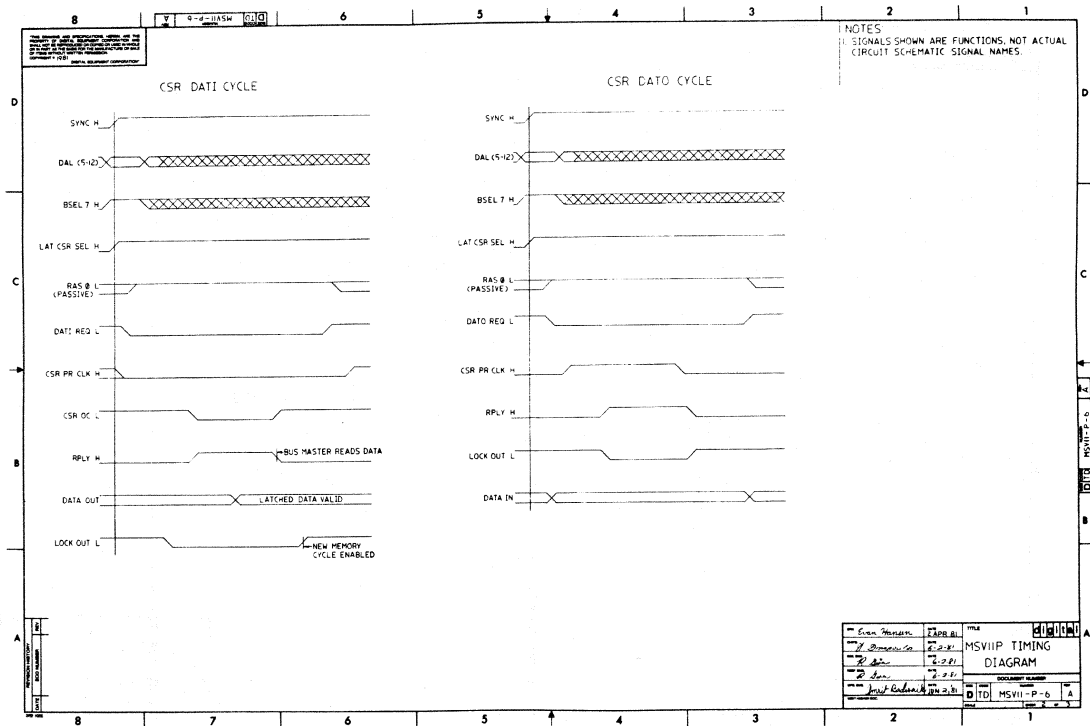
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99	1000	1000
100	1000	1000

PART NUMBER

DESCRIPTION

QTY PER VARIATION	
LC	LH
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
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18	18
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95	95
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97	97
98	98
99	99
100	100

REFERENCE DESIGNATOR

D-CS-M8067-0-1  
D-UA-M8067-0-0  
B-DD-M8067-0-0  
D-MD-5014500-0-0  
D-EC-5014500-0-0

CIRCUIT SCHEMATIC  
UNIT ASSY  
DRAWING DIPECTORY  
DRILL & ETCH DWG  
ETCH CUT DWG

REF REF REF  
REF REF REF  
REF REF REF  
REF REF REF  
REF REF REF

C17, C28  
C179-C182  
C1-C7, C9, C14-C16, C22-C27,  
C30-C39, C100, C102, C104, C106,  
C108, C110, C112, C114-C130, C132,  
C134, C136, C138, C140, C142, C144,  
C146-C178

5014500-00  
1012121-00  
1017472-00  
1016681-00

ETCH BOARD	100V	1x200PPM	MICA
220.0 MMF	35V	+50-10%	AL EL
10 MFD	50V	+80-20%	CER
.47 MFD			

150 150 150

[illegible]

1110324-00  
1114384-00  
1105275-00  
1213113-01  
1312430-00  
1303110-00  
1304858-00  
1303225-00  
1302858-00  
1300365-00  
1305419-00  
1309412-00  
1300295-00  
1300247-00  
1300316-00  
1314637-00  
1302124-00

```

LED 10CD1010MA PIV=3
LED 10SMW 35MA GREEN
*** THIS ITEM IS NOT USED ***
HANDLE MODULE
5.10 K .25 M 5.0 % RNS5D CC
19.60 .25 M 1.0 % RNS5D F
398.0 .25 M 1.0 % RNS5D F
68.10 .25 M 1.0 % RNS5D F
100.0 .25 M 1.0 % RNS5D CC
1.0 K .25 M 5.0 % RNS5D CC
316.0 .25 M 1.0 % RNS5D F
18.20 K .25 M 1.0 % RNS5D F
*** THIS ITEM IS NOT USED ***
120.0 .25 M 5.0 % CC
470.0 .25 M 5.0 % CC
P NETWORK 3-22 1.0 % 6P
*** THIS ITEM IS NOT USED ***

```

[illegible]

R4, R5, R8, R9, R11, R12, R22  
R14  
R15, R16, R24  
R25  
R23  
R31  
R3  
R2  
  
R7  
R10, R13, R26, R42  
R34, R35, R40, R41

REVISION HISTORY		BASIC PART NO: M8067		D R N: R. GIVEN		DATE: 11-JUN-80		D I G I T A L	
ENG:	ECD NUMBER	REV	SECTION A OF A	CHK'D:	P. BOSSMAN	DATE:	15-OCT-80	TITLE PARTS LIST	
---	INITIAL	A	SECTION VARIATION INDEX					Q-BUS MOS MEMORY	
			(A) LC, LF, LH	DES. ENG.: R. GIVEN		DATE: 11-JUN-80			
			(B)	RESP. ENG.: R. GIVEN		DATE: 15-OCT-80		DOCUMENT NUMBER	
			(C)					SIZE/ CODE: NUMBER REV	
			(D)	MFG. ENG.: AMRIT BADWAIK		DATE: 15-OCT-80		K PL M8067-LA-DBP A	
			(E)	ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		TITLE NAME: EDIT	
			(F)	LD-UB-M8067-D		AB-DD-M8067-D		220DBA.PLS 21	
			(G)						
			(H)						
			(I)						
			(J)						
			(K)						
			(L)						
			(M)						
			(N)						
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LINE ITEM DOCUMENT NUMBER

**DESCRIPTION**

LC LF LH

REFERENCE DESIGNATOR

D	I	G	I	T	A	L	TITLE	Q-BUS MOS MEMORY	SECTION A OF A	SIZE CODE	DOCUMENT NUMBER	REV
										k PL	M8067-LA-DBP	A

AUTOMATED BY PRTLST.3P(44)

## P A R T S L I S T

SHEET A3 OF A3

LINE ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QTY PER VARIATION  
LC LF LH

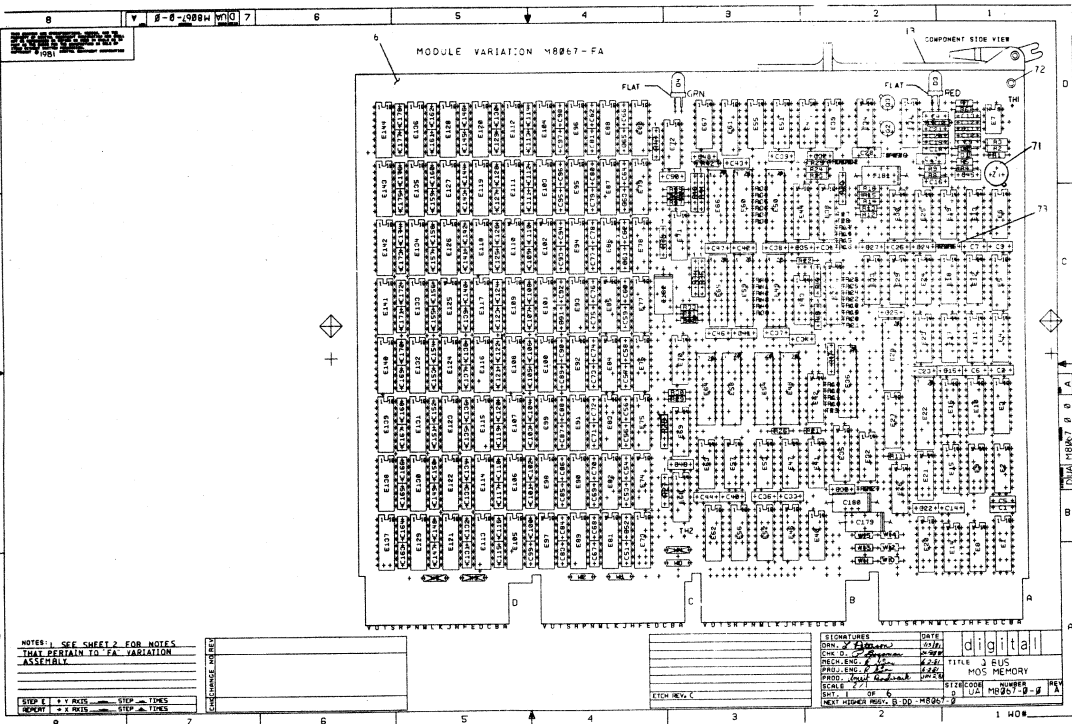
REFERENCE DESIGNATOR

75	75	2118467-01	8254-20 RAM 64K X1,200NS	72	-	-	E73-E144
76	76	2118470-01	4854-1 MOS RAM 64K X1,200	-	72	-	E73-E144
77	77	2118472-01	4154-2 MOS RAM 64K X1,200	-	-	72	E73-E144
78	78	9105740-55	WIRE(WRAP)30PWS UL145	A/R	A/R	A/R	

75 NOTE: M8067-LA IS A PRIMARY VARIATION OF 256K X 18 BIT SYSTEM (NOT A MODULE TYPE).  
 80 NOTE: M8067-LC IS A MODULE TYPE USING FUJITSU 64K MOS DEVICES.  
 81 NOTE: M8067-LF IS A MODULE TYPE USING HITACHI 64K MOS DEVICES.  
 82 NOTE: M8067-LH IS A MODULE TYPE USING NEC 64K MOS DEVICES.

D I G I T A L		TITLE		Q-BUS MOS MEMORY		SECTION A OF A		SIZE CODE		DOCUMENT NUMBER		REV	
								K PL		M8067-LA-DBP		A	





NOTES: 1. SEE SHEET 2 FOR NOTES  
THAT PERTAIN TO FA VARIATION  
ASSEMBLY

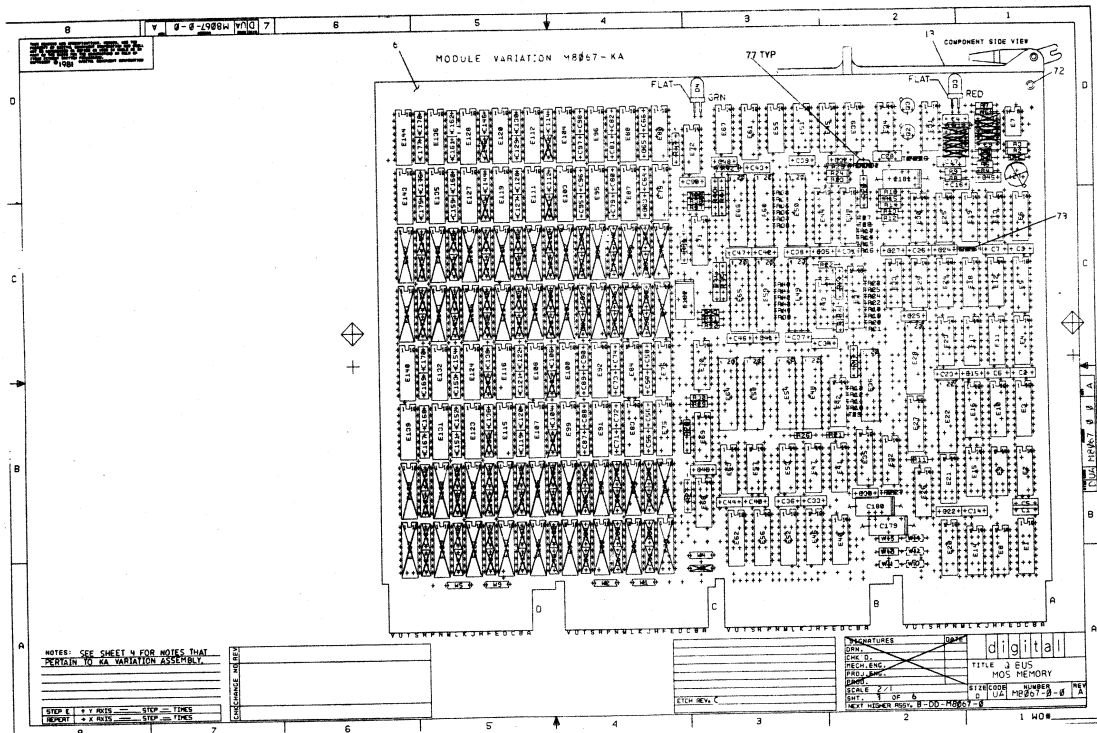
STEP 1 + 7 REVIS STEP 1000  
REPORT + 7 REVIS STEP 1000

CHANGE NO.	
DATE	
BY	
CHKD BY	
DATE	
BY	
CHKD BY	
DATE	
BY	

DATE	
BY	
CHKD BY	
DATE	
BY	
CHKD BY	
DATE	
BY	

SIGNATURES	DATE	digital
DRN. 2/10/77	10/77	
CHKD BY 2/10/77	10/77	BUS
DRN. 2/10/77	10/77	
PROJ. ENG. 2/10/77	10/77	MOS MEMORY
PROD. 2/10/77	10/77	REVISION
SCALE 2/10/77	10/77	10/77
DATE 2/10/77	10/77	10/77
HEAT SINKER M8067-FA	10/77	10/77





# MODULE VARIATION M8067-KA

## NOTES:

1. WIRE WRAP PIN

2. R6 IS REPLACED WITH A JUMPER (W6) IN THE KA AND LA VARIATIONS.

3. THE FOLLOWING COMPONENTS ARE NOT INSTALLED IN THE KA VARIATION:  
R10, D22, Z1, C0-C18, C18-C21, C51-C54, C59-C62, C67-C70, C75-C78, C83-C86, C91-C94, C99-C103, C105-C107, C111, C113, C115-C118, C123-C126, C131-C135, C137, C139-C143, C145-C147, C150, C155-C158, C163-C166, C171-C174, E74, E76, E77, E78, E81, E82, E85, E86, E89, E90, E93, E94, E97, E98, E101, E102, E105, E106, E109, E110, E111, E114, E117, E118, E119, E121, E122, E125, E126, E129, E130, E134, E137, E138, E141 AND E142.  
ALSO DO NOT INSTALL R73 & R34.

TIME SELECTION	JUMPER CONFIG.	VARIATION
MOS RAMS WITH 180NS ACCESS TIME	43 TO 44	FA, KA, LA
MOS RAMS WITH 200NS ACCESS TIME	43 TO 44	FA, KA, LA

WRITE WRONG PARITY	JUMPER CONFIG.	VARIATION
ENABLING TO WRITE WRONG PARITY	6 TO 7	FA, KA, LA
DISABLING TO WRITE WRONG PARITY	8 TO 7	FA, KA, LA

BLOCK MODE SELECTION	JUMPER CONFIG.	VARIATION
ENABLING BLOCK MODE FUNCTION	22 TC 23	FA, KA, LA
DISABLING BLOCK MODE FUNCTION	21 TC 24	FA, KA, LA

16K OR 64K MOS RAM CHIP SELECTION	JUMPER CONFIG.	VARIATION
FOR 16K MOS RAM CHIPS	9 TO 9 AND 13 TO 15	FA
FOR 64K MOS RAM CHIPS	9 TO 9, 13 TO 15, 14 TO 18 AND 14 TO 16	KA, LA

BUS GRANT CONTINUITY	JUMPER CONFIG.	VARIATION
FOR G/O OR Q22/Q22	W1 W2	FA, KA, LA
FOR G/C OR Q22/Q22	IN IN	FA, KA, LA
FOR G/C OR Q22/Q22	OUT OUT	FA, KA, LA

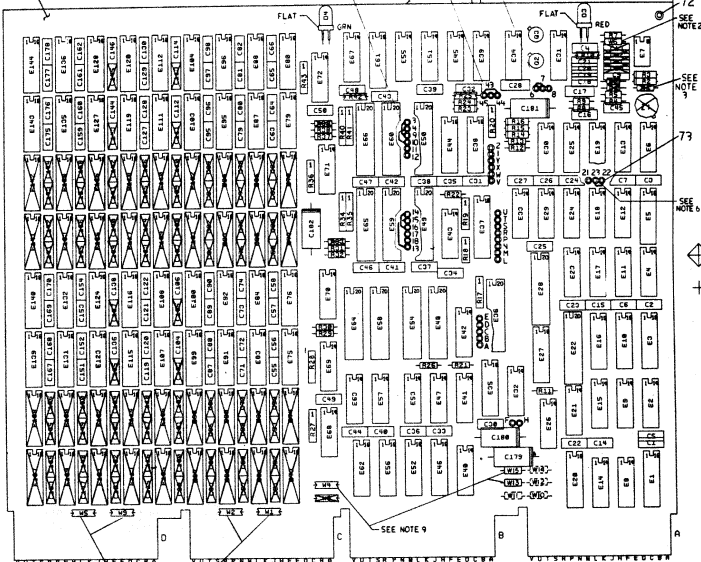
64K MOS RAM SINGLE VOLTAGE DEVICES	JUMPER CONFIGURATION	VARIATION
NON-BATTERY BACK UP	IN IN IN IN IN IN IN IN	KA, LA
BATTERY BACK UP	IN IN OUT OUT IN IN IN IN	KA, LA

10. M8067-FA (256K X 16BIT) IS A PRIMARY VARIATION (NOT A MODULE TYPE) USING 16K MULTIPLE VOLTAGE MOS RAMS  
M8067-KA (128K X 16BIT) IS A PRIMARY VARIATION (NOT A MODULE TYPE) USING 64K SINGLE VOLTAGE MOS RAMS  
M8067-LA (256K X 16BIT) IS A PRIMARY VARIATION (NOT A MODULE TYPE) USING 64K SINGLE VOLTAGE MOS RAMS

## NOTES:

STEP 1	Y	ROLES	STEP 2	Y	ROLES
REPEAT	X	ROLES	STEP 3	Y	ROLES

CHANGE INDEX



SEE NOTE 9

SEE NOTE 8

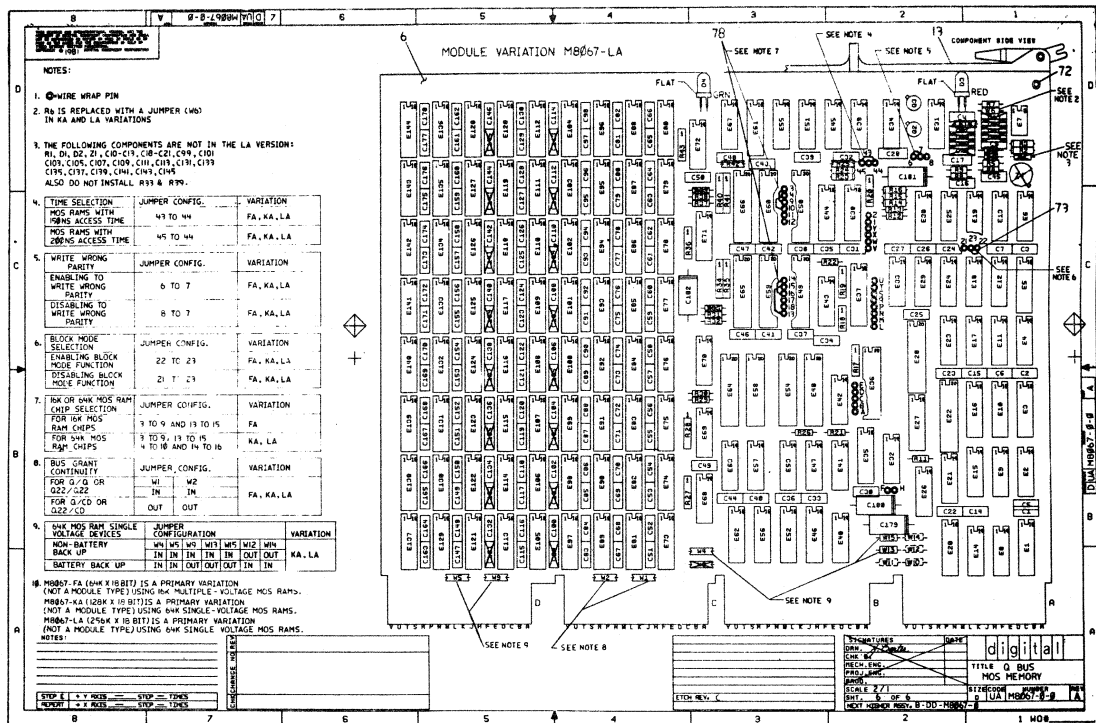
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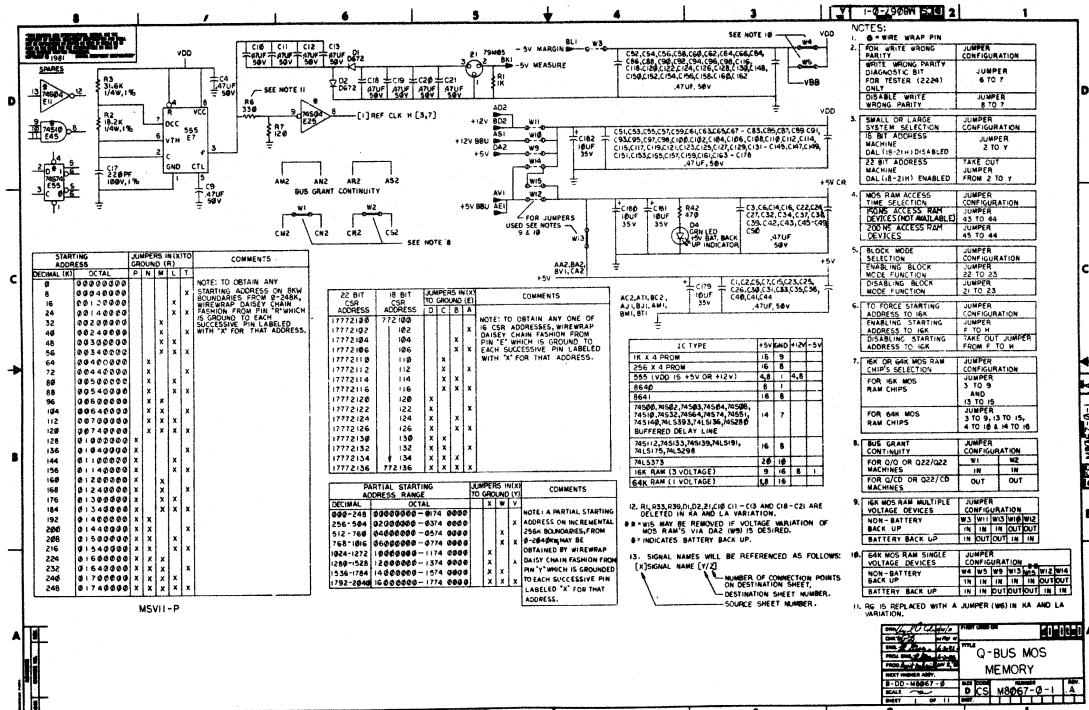
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CHK BY	
RECH. ENG.	
PROD. ENG.	
QA	
SCALE 2/1	
DATE 1 OF 6	
NEXT HIGHER REV. B-00 M8067-7-B	

digital  
TITLE Q BUS  
MOS MEMORY

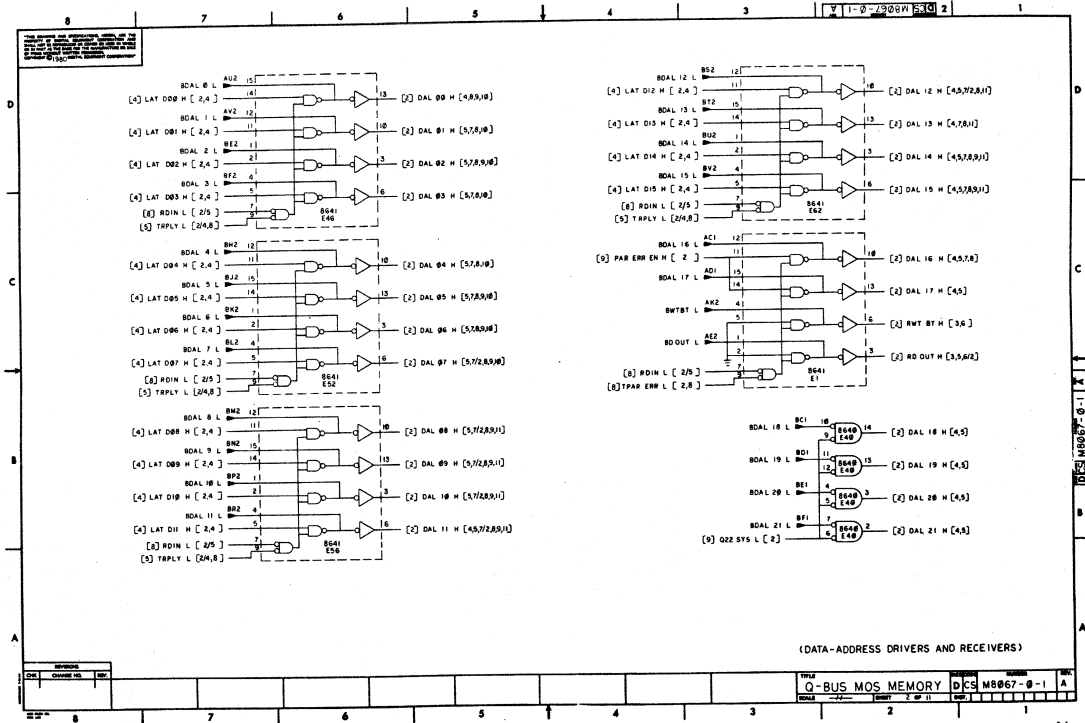
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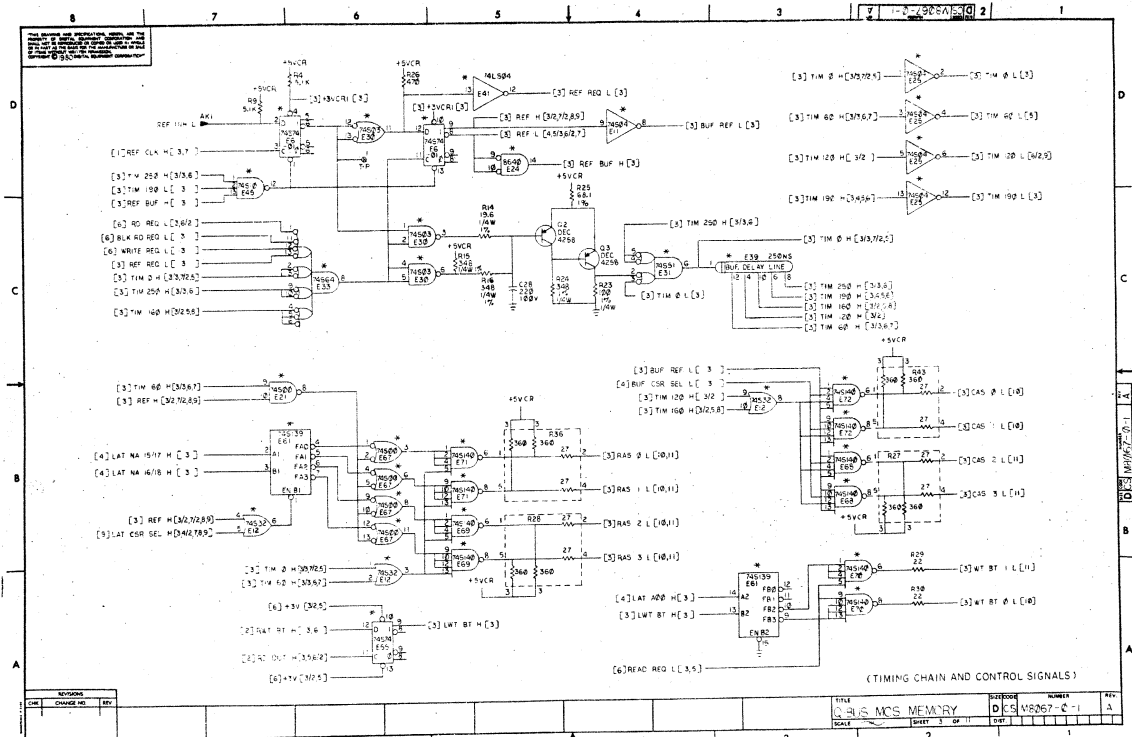




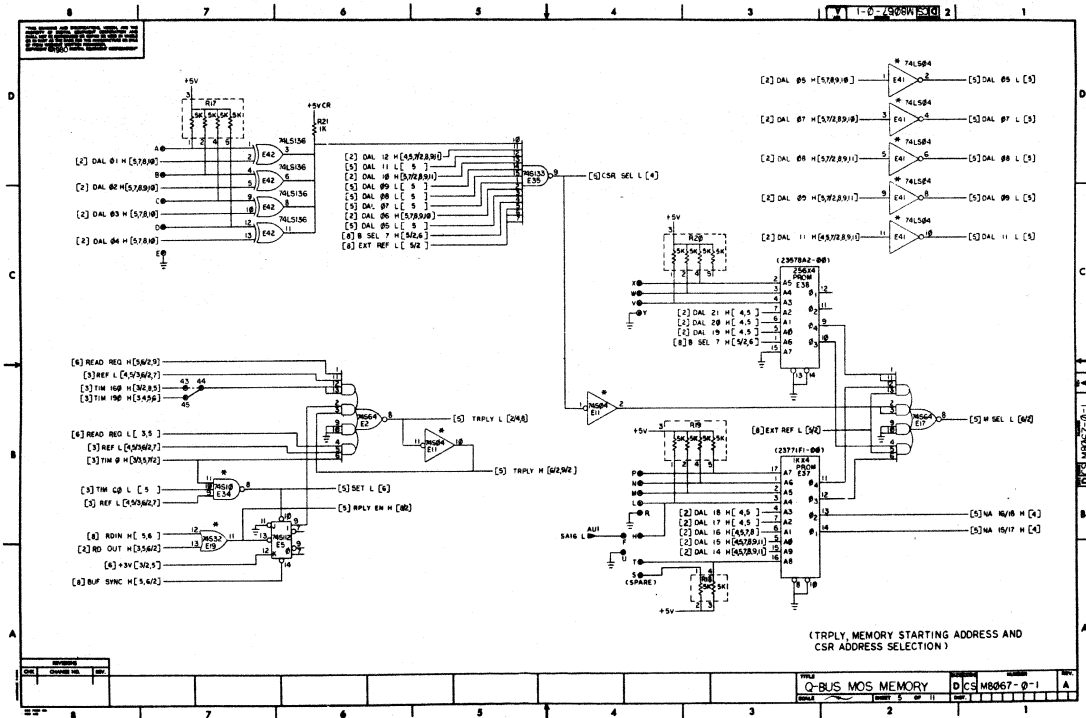
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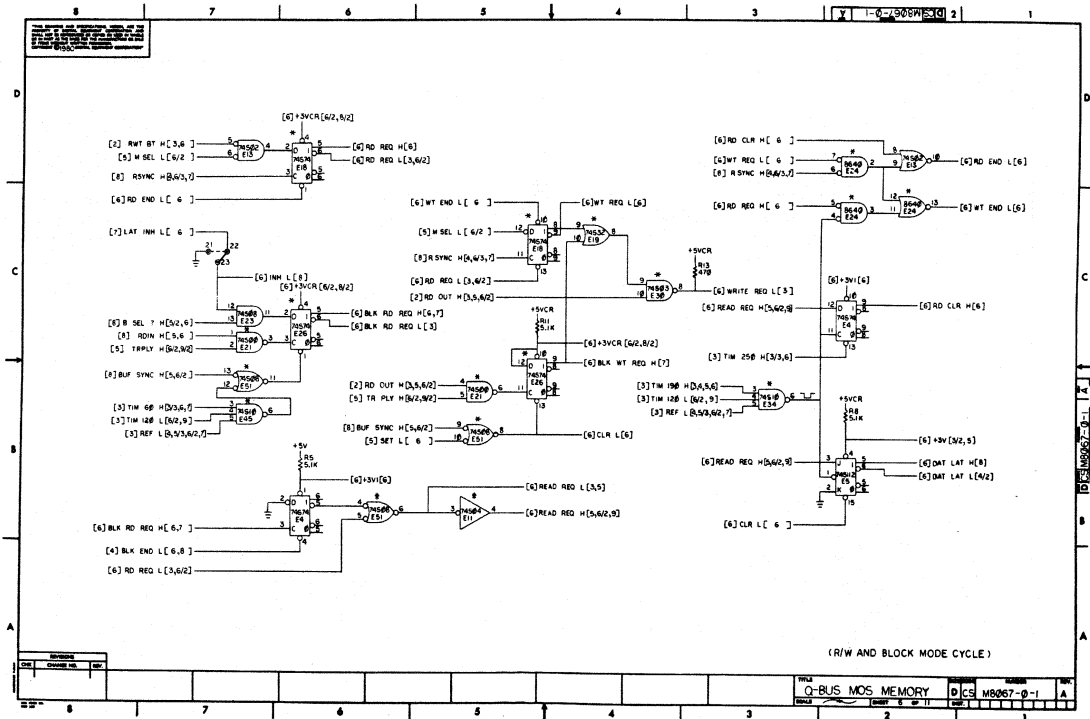


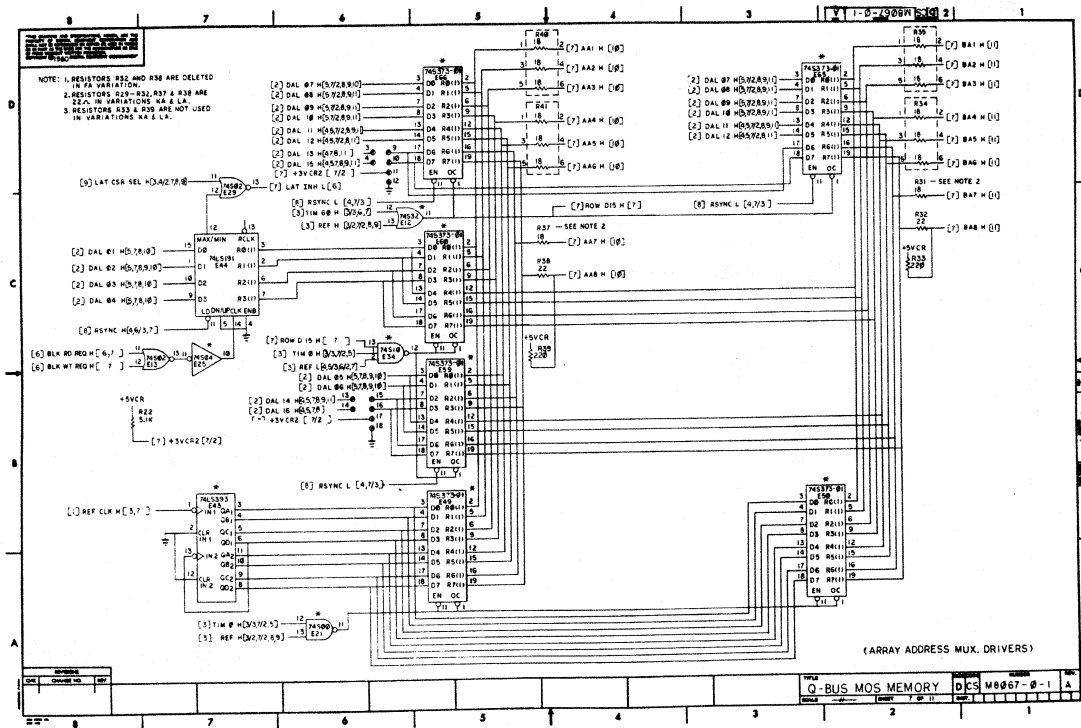


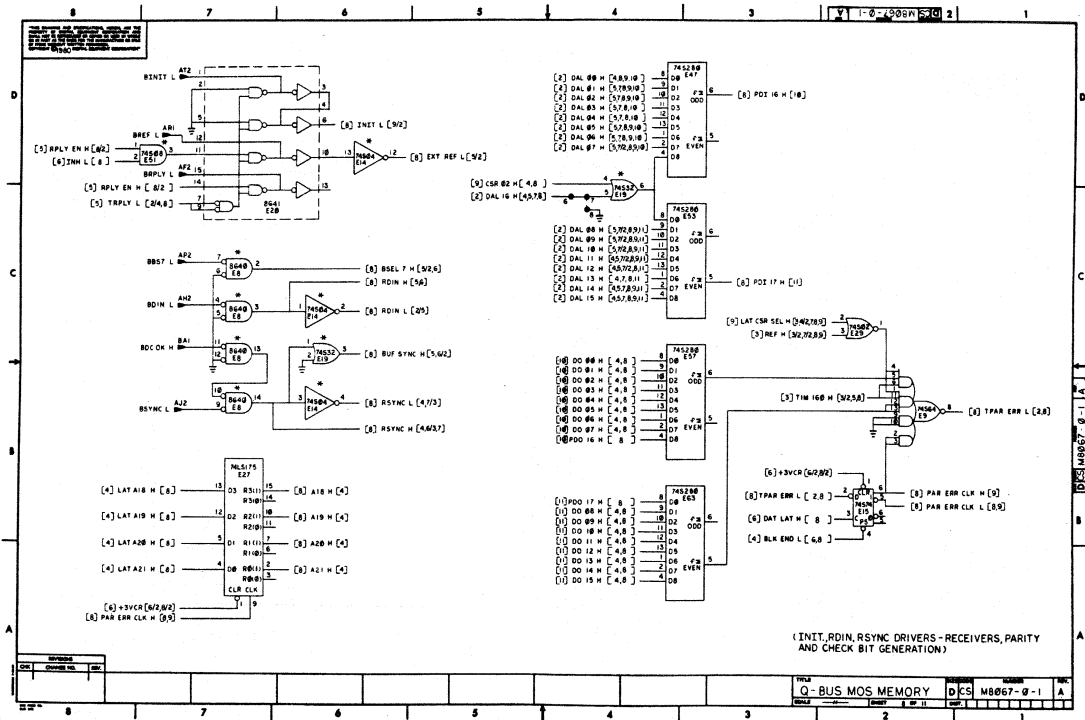














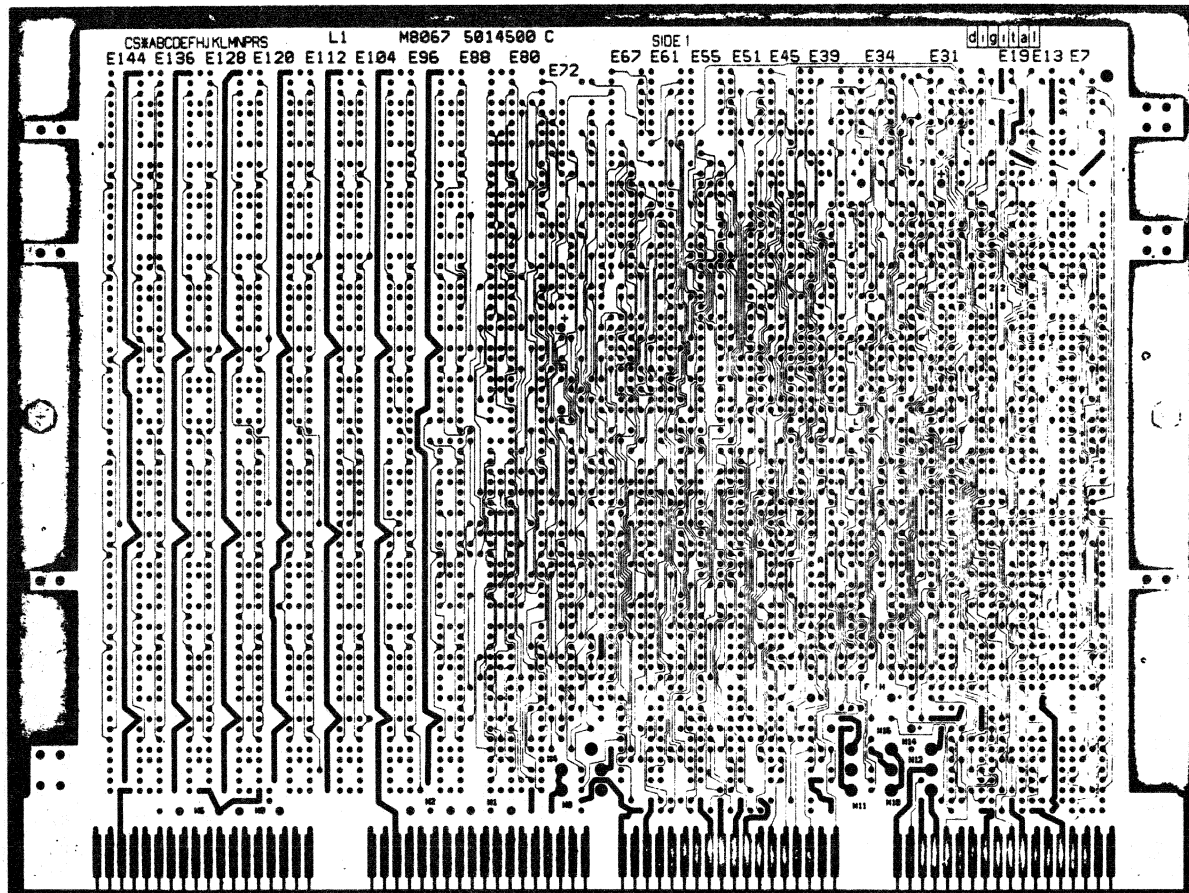






LAYER 1

7 0-0-025105330 2



CS K A B C D E F G H J K L M N P R S L1 M8067 5014500 C SIDE 1 digital  
E144 E136 E128 E120 E112 E104 E96 E88 E80 E72 E67 E61 E55 E51 E45 E39 E34 E31 E19 E13 E7

NOTES:

CHANGE NO	REV

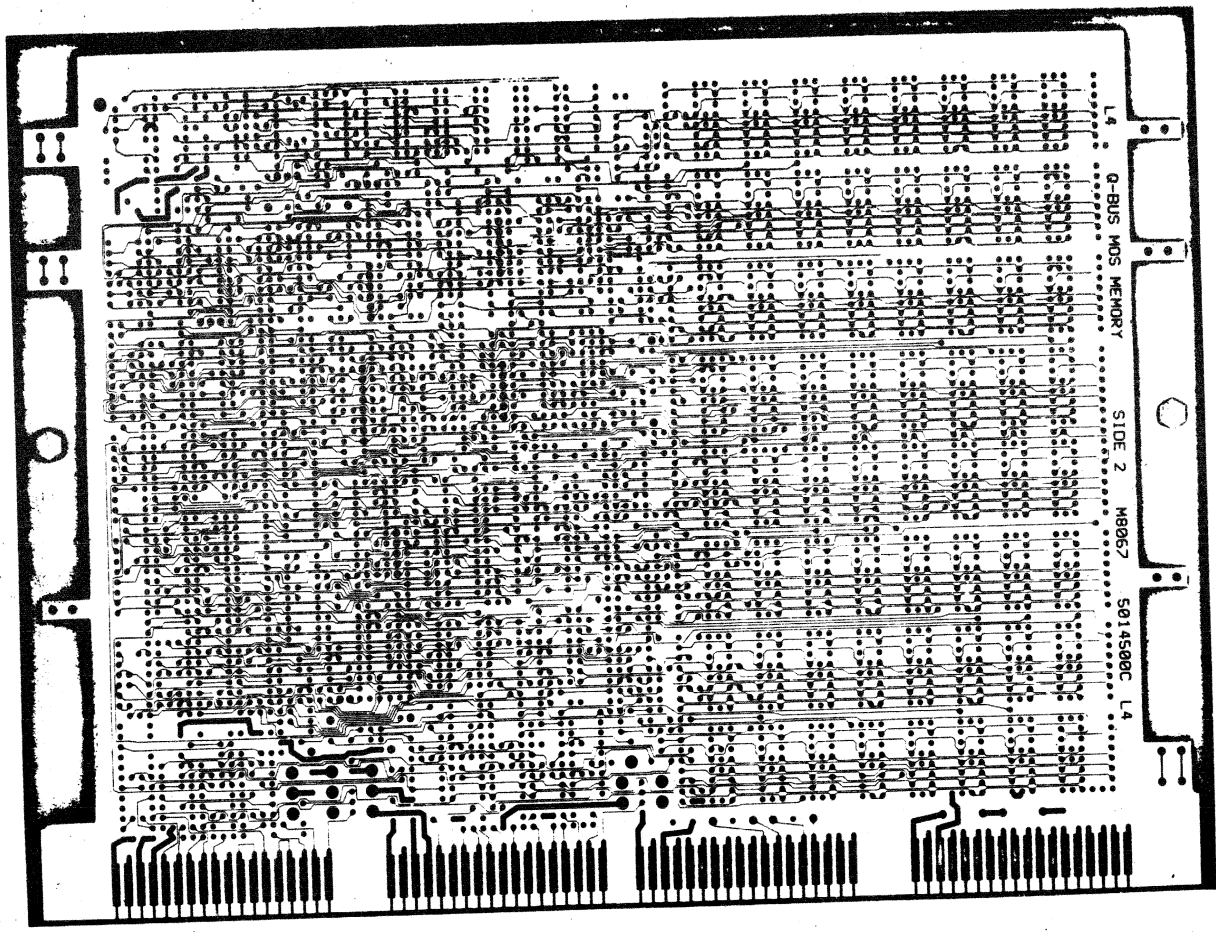
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ENC. <i>[Signature]</i>		1.2.71
PROJ. ENG. <i>[Signature]</i>		1.2.71
PROD. <i>[Signature]</i>		1.2.71
SCALE 2:1		SIZE CODE
SMT. 1 OF 2		NUMBER
ETCH REV C FIRST USED ON M8067		0 DEC 5014500-0-01A

digital

ETCH CUT DRAWING

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PC 834AJ



REF	DESCRIPTION
1	CHASSIS
2	CHASSIS

ETC CUT DRAWING	DEC 5014500-0-0	REV A
SCALE 2:1	SHEET 2 OF 2	UNIT

AUTOMATED BY PRTLST.3P(44)

## PARTS LIST

SHEET A1 OF A3

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER	VARIATION	REFERENCE	DESIGNATOR
				FB	FC	FD		
1	D-CS-M8067-0-1		CIRCUIT SCHEMATIC	REF	REF	REF		
2	D-UR-M8067-0-1		UNIT ASSY	REF	REF	REF		
3	D-UR-M8067-0-0		DRAWING DIRECTORY	REF	REF	REF		
4	D-M-5014500-0-0		DRILL & ETCH DWG	REF	REF	REF		
5	D-EC-5014500-0-0		ETCH CUT DWG	REF	REF	REF		
6		5014500-00	ETCH BOARD	2	2	2		C17,C28
7		1017492-00	10 MFD 100V 1X200PPH NICA	2	2	2		C179-C182
8		1016661-00	47 MFD 35V +50-10% AL EL	174	174	174		C1-C7,C9-C16,C18-C27,C30-C178
9		110324-00	LED INC0310NA PIV=	1	1	1		D4
10		110324-00	LED 155MM 35MA GREEN	1	1	1		D1,D2
11		105285-00	0 675 TR 15NS PIV= 60V SI	1	1	1		R4,R5,R8,R9,R11,R12,R22
12		213113-01	HANDLE MODULE	1	1	1		R15,R16,R24
13		1312930-00	5.10 K	1	1	1		R1,R21
14		1303110-00	19.60	1	1	1		R10,R13,R26,R42
15		1304858-00	346.0	1	1	1		R34,R35,R40,R41
16		130326-00	56.10	1	1	1		R17,R19,R20
17		1302658-00	100.0	1	1	1		R18
18		1300365-00	1.0 K	1	1	1		R22,R36,R43
19		1305419-00	31.60 K	1	1	1		
20		1309412-00	15.0 K	1	1	1		
21		1300286-00	330.0	1	1	1		
22		1300247-00	120.0	1	1	1		
23		1300316-00	470.0	1	1	1		
24		1316187-00	3.18	1	1	1		
25		1302194-00	18.0	1	1	1		
26		131539-00	1.0 K	1	1	1		
27		1314636-00	1.0 K	1	1	1		
28		1317989-00	1.0 K	1	1	1		
29		1301969-00	22.0	1	1	1		

REVISION HISTORY			BASIC PART NO: M8067		DRN: R. GIVEN		DATE: 11-JUN-80		D I G I T A L	
ENG	ECO NUMBER	REV	SECTION A OF A		CHK'D: P. BOSSMAN		DATE: 15-OCT-80		TITLE PARTS LIST	
---	INITIAL	A	SECTION VARIATION INDEX		DES. ENG: R. GIVEN		DATE: 11-JUN-80		Q-BUS MOS MEMORY	
			FA,FB,FC,FH		RESP. ENG.: R. GIVEN		DATE: 15-OCT-80		DOCUMENT NUMBER	
					MFG. ENG.: AMRIT BADHAIK		DATE: 15-OCT-80		K PL	M8067-FA-DBP
					ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:	
					D-UR-M8067-0-0		AB-DD-M8067-0-0		21140A.PLS	
									EDIT 21	
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AUTOMATED BY PRTLST.3P(44)

## P A R T S   L I S T

SHEET A3 OF A3

LINE ITEM   DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QTY PER VARIATION  
FB   FC   FH

REFERENCE DESIGNATOR

77 NOTE: 1. M8067-FA IS A PRIMARY VARIATION OF 64K X 18 BIT SYSTEM (NOT A MODULE TYPE).  
 78 NOTE: M8067-FB IS A MODULE TYPE USING MOSTEK 16K MOS DEVICES.  
 79 NOTE: M8067-FC IS A MODULE TYPE USING FUJITSU 16K MOS DEVICES.  
 80 NOTE: M8067-FH IS A MODULE TYPE USING NEC 16K MOS DEVICES.

D I G I T A L										TITLE		SECTION A OF A		SIZE	CODE	DOCUMENT NUMBER	REV
										Q-BUS MOS MEMORY				K	PL	M8067-FA-DBP	A



AUTOMATED BY PRTLST.3P(44)

## P A R T S L I S T

SHEET A2 OF A3

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER	VARIATION	REFERENCE DESIGNATOR
				KC	KF	KH	
1314637-00		R NETWORK	3-22 1.0 X 6PIN	4	4	4	R34,R35,R40,R41
1302124-00		*** THIS ITEM IS NOT USED ***		-	-	-	
1315339-00		R NETWORK	4-5K 5.0 X 5PIN	4	4	4	R17,R19,R20
1314636-00		R NETWORK	4-5K 5.0 X 5PIN	4	4	4	R18
1317988-00		R NETWORK	2-27 3-360 5PIN	4	4	4	R27,R28,R36,R43
1301959-00		22.0 25 W 5.0 X CC		6	6	6	R29-R32,R37,R38
1300271-00		*** THIS ITEM IS NOT USED ***		-	-	-	
1505261-00		DEC4258 PNP 200MA 5T 12 30 M		-	-	-	Q2 Q3
1917953-00		DELAYS 250MS 5PDS 14PIN DIP		-	-	-	Q39
1911579-00		8641 TRANSCIVER BUS QUAD		6	6	6	R11,E20,E46,E52,E56,E62
1911469-00		DEC 8640 RECEIVER BUS QUAD,U		6	6	6	R8,E24,E40
1911944-00		555CN TIMER FUNCT. BLOCK		1	1	1	U7
1910532-00		74500 NAND GATE-QUAD 2IN		1	1	1	U1,E67
1912388-00		74502 NOR GATE-QUAD 2IN PO		1	1	1	U13,E29
1910533-00		74503 NAND GATE-QUAD 2IN O		1	1	1	U30
1910534-00		74504 INVERTER GATE-HEX II		3	3	3	U11,E14,E25
1912803-00		74LS04 INVERTER GATE-HEX		1	1	1	U4
1912389-00		74508 AND GATE-QUAD 2IN PO		2	2	2	U3,E51
1910536-00		74510 NAND GATE-TRIPLE 3IN		1	1	1	U12,E4,E45
1913340-00		74532 OR GATE-QUAD 2IN 3IN		1	1	1	U19
1911712-00		74551 AND-OR GATE-INVERT D		1	1	1	U31
1910542-00		74564 A-0-1 GATE 4-2-3-2		1	1	1	U32
1910544-00		74574 FF-D DUAL EDGE TRIGG		6	6	6	U9,E17,E33
1910544-01		74574-606C-D DUAL EDGE TRIG		1	1	1	U4,E15,E18,E26,E55
1910545-00		745112 FF-JK DUAL EDGE TRIG		1	1	1	U6
1911983-00		745133 NAND GATE-POSITIVE 1		1	1	1	U35
1912840-00		LS136 X-OR GATE-QUAD 2IN O		1	1	1	U12
1911676-00		745139 DECODER-DUAL TWO-IMP		1	1	1	U1
1910544-00		745139 NAND GATE-DUAL 4INPU		1	1	1	U1,E72
1912853-00		LS175 FF-D QUAD		1	1	1	U3,E27
1913939-00		LS191 COUNTER SYNCHR UP/D		1	1	1	U44
1911579-00		745280 PARITY GEN/CHKR 8BIT		1	1	1	U47,E53,E57,E63
1912898-00		LS298 MUX 1 8 2IN W/S		1	1	1	U10
1913670-00		745373 LATCH 8BIT TRASP TR		1	1	1	U18,E58
1913670-01		DM 745373M LATCH 8BIT TRANS		6	6	6	U19,E56,E59,E60,E64
1914451-00		74LS393 COUNTER BINARY 4BIT		1	1	1	U43
1912541-00		*** THIS ITEM IS NOT USED ***		-	-	-	
2113241-01		*** THIS ITEM IS NOT USED ***		-	-	-	
2114408-01		*** THIS ITEM IS NOT USED ***		-	-	-	
2114567-01		*** THIS ITEM IS NOT USED ***		-	-	-	
2115724-01		*** THIS ITEM IS NOT USED ***		-	-	-	
2357842-00		A2-05		1	1	1	E38
2377151-00		*** THIS ITEM IS NOT USED ***		-	-	-	
2381661-00		F1-01		1	1	1	E37
2379441-00		*** THIS ITEM IS NOT USED ***		-	-	-	
9009185-00		JUMPER WIRE INSULATED, BLACK B		8	8	8	W1,W2,W4,W6,W9,W13,W15
9007201-00		*** THIS ITEM IS NOT USED ***		-	-	-	
9000024-01		EVELEY ROLL FLANGE .1210DX .192		8	8	8	

USED UNDER Z1

D I G I T A L	TITLE	SECTION A OF A	SIZE CODE	DOCUMENT NUMBER	REV
	Q-BUS MOS MEMORY		K	PL M8067-KA-DBP	A



LINE	ITEM	DOCUMENT NUMBER
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### DESCRIPTION

QTY	PER	VARIATION
KC	KF	KH

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[illegible]

73	73	9009149-01	PIN, STAKING	P.C. BOARD	025 SQU	43	43	43	
74	74	2118467-01	8264-20	RAM 64K	X1, 200NS 1	36	-	-	
							CONT		775 776 777 778 779 780 781 782 783 784 785 786 787 788
							CONT		791 792 793 794 795 796 797 798 799 800 801 802 803 804 805
							CONT		809 810 811 812 813 814 815 816 817 818 819 820 821 822 823
							CONT		829 830 831 832 833 834 835 836 837 838 839 840 841 842 843
							CONT		849 850 851 852 853 854 855 856 857 858 859 860 861 862 863
							CONT		869 870 871 872 873 874 875 876 877 878 879 880 881 882 883
75	75	2118470-01	4864-1	MOS RAM 64K	X1, 200	-	36	-	
							CONT		775 776 777 778 779 780 781 782 783 784 785 786 787 788
							CONT		791 792 793 794 795 796 797 798 799 800 801 802 803 804 805
							CONT		809 810 811 812 813 814 815 816 817 818 819 820 821 822 823
							CONT		829 830 831 832 833 834 835 836 837 838 839 840 841 842 843
							CONT		849 850 851 852 853 854 855 856 857 858 859 860 861 862 863
							CONT		869 870 871 872 873 874 875 876 877 878 879 880 881 882 883
76	76	2118472-01	4164-2	MOS RAM 64K	X1, 200	-	-	36	
							CONT		775 776 777 778 779 780 781 782 783 784 785 786 787 788
							CONT		791 792 793 794 795 796 797 798 799 800 801 802 803 804 805
							CONT		809 810 811 812 813 814 815 816 817 818 819 820 821 822 823
							CONT		829 830 831 832 833 834 835 836 837 838 839 840 841 842 843
							CONT		849 850 851 852 853 854 855 856 857 858 859 860 861 862 863
							CONT		869 870 871 872 873 874 875 876 877 878 879 880 881 882 883
77	77	9105740-55	WIRE(WRAP)30AWG	UL1423	A/R A/R A/R				

78 NOTE: M8067-KA IS A PRIMARY VARIATION OF 128K X 18 BIT SYSTEM (NOT A MODULE TYPE).  
79 NOTE: M8067-KC IS A MODULE TYPE USING FUJITSU 64K MOS DEVICES.  
80 NOTE: M8067-KF IS A MODULE TYPE USING HITACHI 64K MOS DEVICES.  
81 NOTE: M8067-KH IS A MODULE TYPE USING NEC 64K MOS DEVICES.

D	I	G	I	T	A	L	TITLE	Q-BUS MOS MEMORY	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	W8067-KA-DBP	A