







DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-AA* QUANTITY / VARIATION										NOTES:				
MADE BY D. MANION DATE 12/8/77		CHECKED R. Giran DATE 2-21-78		SECTION										REF DESIGNATION				
ENG R. Giran DATE 2-21-78		PROD R. Mantel DATE 2-21-78		ISSUED SECTION														
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-AB	M8044-AC	M8044-AD	M8044-AE											
38		19-13340-00	DEC I.C. 74S32	1	1	1	1											E10
39		19-12388-00	DEC I.C. 74S02	1	1	1	1											E7
40		19-10544-01	DEC I.C. 74S74-01	1	1	1	1											E21
41		19-12541-00	-5 VOLT REGULATOR	1	1	1	1											Q1
42		19-12807-00	DEC I.C. 74LS10	1	1	1	1											E28
43		19-13777-00	DEC I.C. 74LS240	2	2	2	2											E5, E18
44		91-07771-00	DIODE ASSEMBLY SPACER	4	4	4	4											(USED WITH W2, W3)
45		90-09149-00	PIN WIRE WRAP .025 SQ. X .345 LNGTH	13	13	13	13											
46		90-09185-00	JUMPER WIRE INSULATED	1	1	1	1											W1
47		90-07254-00	TRANSIPAD	1	1	1	1											(USE UNDER Q1)
48		90-08337-06	HANDLE FLIP CHIP (MAGENTA)	2	2	2	2											
49		90-06732-00	EYELETS	4	4	4	4											
50		91-05740-55	WIRE 30 AWG. GRN	A/R	A/R	A/R	A/R											
51		16-13120-00	DELAY LINE 200NS	1	1	1	1											E4
52		10-10274-01	CAP 0.22 UF 50V +80 - 20% CER	31	31	31	31											C124 thru C145, C147 thru C155
53																		
54																		
55		23-216F1-00	DEC I.C. 1KX4 TTL PROM	1	1	1	1											E9
56																		
57																		
58																		

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		32K 16 BIT MOS MEMORY	D-UA-M8044-0-0	B	PL	M8044-0-0	D
		SHEET 3 OF 16	INSERTION PARTS LIST DATA BASE REV —				

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-AA* QUANTITY / VARIATION								NOTES:	
MADE BY D. MANION DATE 12/8/77		CHECKED <i>R. Giron</i> DATE 2-21-78											
ENG <i>R. Giron</i> DATE 2-21-78		PROD <i>R. Martel</i> DATE 2-21-78											
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-AB	M8044-AC	M8044-AD	M8044-AE						REF DESIGNATION
59													
60		21-13735-01	4 K MOS MEMORY 16 PIN IC (MOSTEK)	16	-	-	-						E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73,
61		21-14475-01	4 K MOS MEMORY 16 PIN IC (FUJITSU)	-	16	-	-						E24, E26, E30, E32, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E36
62		5013128	ETCH BOARD	1	1	1	1						
63		91-07560-01	WIRE #22 BUSS	A/R	A/R	A/R	A/R						W2, W3
64		21-13914-01	4K MOS MEMORY 16 PIN IC (DEC)	-	-	16							E24, 26, 30, 32, 36, 38, 41, 43, 53, 55, 59, 61, E64, 67, 71, 73
65		21-14114-01	4K MOS MEMORY 16 PIN IC (MOTOROLA)	-	-	-	16						E24, 26, 30, 32, 36, 38, 41, 43, 53, 55, 59, 61, E65, 67, 71, 73

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				32K 16 BIT MOS MEMORY	D-UA-M8044-0-0	B	PL	M8044-0-0	D
					SHEET 4 OF 16	INSERTION PARTS LIST DATA BASE REV -			

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-BA* QUANTITY / VARIATION								NOTES:	
MADE BY D. MANION DATE 12/8/77		CHECKED R. Jinn DATE 2-21-78		SECTION								M8044-BA* IS A PRIMARY VARIATION OF THE 8K X 16 BIT SYSTEM. (NOT A MODULE TYPE) M8044-BB,BC,BD,BE ARE MODULE TYPES, USING DIFFERENT 4K MOS DEVICES AND ARE IDENTICAL IN FUNCTION AND PURPOSE.	
ENG R. Jinn DATE 2-21-78		PROD R. Mantel DATE 2-21-78		ISSUED SECTION									
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-BB	M8044-BC	M8044-BD	M8044-BE						REF DESIGNATION
	D-CS-M8044-0-1		CIRCUIT SCHEMATIC	REF	REF	REF	REF						
	D-UA-M8044-0-0		UNIT ASSEMBLY	REF	REF	REF	REF						
	B-DD-M8044-0-0		DWG. DIRECTORY	REF	REF	REF	REF						
	D-MD-5013128-0-0		DRILL & ETCH DRAWING	REF	REF	REF	REF						
1		10-10279-00	CAP 0.47 UF 25V 20% CER	1	1	1	1						C10
2		10-01610-00	CAP 0.01 UF 50V 20% CER	27	27	27	27						C7,C99,C100 thru C123,C146
3		10-02627-00	CAP 2.2 UF 20V 10% S. TANT	3	3	3	3						C5,C6,C9
4		10-12121-00	CAP 220 PF 100V 1% DM	2	2	2	2						C8,C12
5		10-05306-00	CAP 6.8 UF 35V 10% S. TANT	2	2	2	2						C3,C4
6		10-12219-00	CAP 47 UF 30V AL EL	2	2	2	2						C1,C2
7		11-05275-00	DIODE D672	2	2	2	2						D1,D2
8		12-11164-01	SWITCH 5 POS	1	1	1	1						E2
9		13-09412-00	RES 18.2K 1/4W 1% MF	1	1	1	1						R26
10		13-09416-00	RES 31.6K 1/4W 1% MF	1	1	1	1						R25
11		13-02957-00	RES 121 1/4W 1% MF	1	1	1	1						R16
12		13-00295-00	RES 330 1/4W 5% CC	2	2	2	2						R27, R21
13		13-05126-00	RES 619 1/4W 1% CC	1	1	1	1						R19
14		13-03110-00	RES 19.6 1/4W 1% MF	1	1	1	1						R18
15		13-05124-00	RES 287 1/4W 1% MF	1	1	1	1						R20
16		13-01874-00	RES 5.6K 1/4W 5% CC	2	2	2	2						R11,R24
17		13-14636-00	RES NETWORK (2-5K 1/8 W 5%)	3	3	3	3						R4, R5, R6

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			SHEET 5 OF 16	INSERTION PARTS LIST DATA BASE REV —			

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# DIGITAL EQUIPMENT CORPORATION PARTS LIST

M8044-BA\* QUANTITY / VARIATION

NOTES:

MADE BY DATE	R. MANION 12/8/77	CHECKED DATE	SECTION
ENG DATE	R. Manion 2-21-78	PROD DATE	ISSUED SECTION

M8044-BB	M8044-BC	M8044-BD	M8044-BE															
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ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-BB	M8044-BC	M8044-BD	M8044-BE												REF DESIGNATION
18		13-14637-00	RES NETWORK (3-22 1/8 W5%)	4	4	4	4												R1, R2, R7, R8
19		13-05123-00	RES 215 1/4W 1% MF	1	1	1	1												R22
20																			
21		13-00365-00	RES 1K 1/4W 5% CC	2	2	2	2												R12, R13
22		<del>13-02874-00</del>	<del>RES 147 1/4W 1% MF</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>												<del>R21</del>
23		13-02685-00	RES 909 1/4W 1% MF	1	1	1	1												R17
24		13-00271-00	RES 220 1/4W 5%	2	2	2	2												R14, R15
25		19-11579-00	DEC I.C. 8641	6	6	6	6												E1, E8, E51, E57, E63, E69
26		19-11469-00	DEC I.C. 8640	2	2	2	2												E13, E22
27		19-11944-00	DEC I.C. 555	1	1	1	1												E34
28		19-12746-00	DEC I.C. 74S37	3	3	3	3												E6, E17, E3
29		19-10544-00	DEC I.C. 74S74	3	3	3	3												E15, E12, E14
30																			
31		19-13670-00	DEC I.C. 74S373	5	5	5	5												E40, E70, E29, E46, E35
32		19-14451-00	DEC I.C. 74LS393	1	1	1	1												E23
33		19-10536-00	DEC I.C. 74S10	1	1	1	1												E20
34		19-10537-00	DEC I.C. 74S11	1	1	1	1												E11
35		<del>19-13462-00</del>	<del>DEC I.C. 74S240</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>												<del>E18</del>
36		19-12649-00	DEC I.C. 74LS75	1	1	1	1												E16
37		19-10540-00	DEC I.C. 74S22	1	1	1	1												E19

E.C.O. NO.																			
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SHEET 5 OF 16			INSERTION PARTS LIST DATA BASE REV --			

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# DIGITAL EQUIPMENT CORPORATION PARTS LIST

M8044-BA\* QUANTITY / VARIATION

NOTES:

MADE BY DATE	D. MANION 12/8/77	CHECKED DATE	R. Jones 2-21-78	SECTION
ENG DATE	R. Jones 2-21-78	PROD DATE	R. Jones 2-21-78	ISSUED SECTION

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-BB	M8044-BC	M8044-BD	M8044-BE											
59																		
60		21-I3735-01	4K MOS MEMORY 16 PIN IC (MOSTEK)	32	-	-	-											
61		21-14475-01	4K MOS MEMORY 16 PIN IC (FUJITSU)	-	32	-	-											
62		5013128	ETCH BOARD	1	1	1	1											
63		91-07560-01	WIRE #22 BUSS	A/R	A/R	A/R	A/R											
64		21-13914-01	4K MOS MEMORY 16 PIN IC (DEC)	-	-	32	-											
65		21-14114-01	4K MOS MEMORY 16 PIN IC (MOTOROLA)	-	-	-	32											

REF DESIGNATION

E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E25, E27, E31, E33, E37, E39, E42, E44, E54, E56, E60, E62, E66, E68, E72, E74

E24, E26, E30, E32, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E36, E25, E27, E31, E33, E37, E39, E42, E44, E54, E56, E60, E62, E66, E68, E72, E74

**W2, W3**

E24, 26, 30, 32, 36, 38, 41, 43, 53, 55, 59, 61, 65, 67, 71, 73, 25, 27, 31, 33, 37, 39, 42, 44, 54, 56, 60, 62, 66, 68, 72, 74

E24, 26, 30, 32, 36, 38, 41, 43, 53, 55, 59, 61, 65, 67, 71, 73, 25, 27, 31, 33, 37, 39, 42, 44, 54, 56, 60, 62, 66, 68, 72, 74

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TITLE  
32K 16 BIT MOS MEMORY

ASSY NO.  
D-UA-M8044-0-0

SHEET 8 OF 16

SIZE	CODE	NUMBER	REV.
B	PL	M8044-0-0	D

INSERTION PARTS LIST DATA BASE REV -

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-CA* QUANTITY / VARIATION										NOTES:		
MADE BY D. MANION DATE 12/8/77		CHECKED R. Hines DATE 2-21-78		SECTION										M8044-CA* IS A PRIMARY VARIATION OF THE 16K X 16 BIT SYSTEM. (NOT A MODULE TYPE) M8044-CB,CC,CD,CE,CF ARE MODULE TYPES, USING DIFFERENT 16K MOS DEVICES AND ARE IDENTICAL IN FUNCTION AND PURPOSE.		
ENG R. Hines DATE 2-21-78		PROD R. Madel DATE 2-21-78		ISSUED SECTION												
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-CB	M8044-CC	M8044-CD	M8044-CE	M8044-CF								
	D-CS-M8044-0-1		CIRCUIT SCHEMATIC	REF	REF	REF	REF	REF								
	D-UA-M8044-0-0		UNIT ASSEMBLY	REF	REF	REF	REF	REF								
	B-DD-M8044-0-0		DWG. DIRECTORY	REF	REF	REF	REF	REF								
	D-MD-5013128-0-0		DRILL & ETCH DRAWING	REF	REF	REF	REF	REF								
1		10-10279-00	CAP 0.47 UF 25V 20% CER	1	1	1	1	1								C10
2		10-01610-00	CAP 0.01 UF 50V 20% CER	27	27	27	27	27								C7,C99,C100 thru C123,C146
3		10-02627-00	CAP 2.2 UF 20V 10% S. TANT	3	3	3	3	3								C5,C6,C9
4		10-12121-00	CAP 220 PF 100V 1% DM	2	2	2	2	2								C8,C12
5		10-05306-00	CAP 6.8 UF 35V 10% S. TANT	2	2	2	2	2								C3,C4
6		10-12219-00	CAP 47 UF 30V AL EL	2	2	2	2	2								C1,C2
7		11-05275-00	DIODE D672	2	2	2	2	2								D1,D2
8		12-11164-01	SWITCH 5 POS	1	1	1	1	1								E2
9		13-09412-00	RES 18.2K 1/4W 1% MF	1	1	1	1	1								R26
10		13-09416-00	RES 31.6K 1/4W 1% MF	1	1	1	1	1								R25
11		13-02957-00	RES 121 1/4W 1% MF	1	1	1	1	1								R16
12		13-00295-00	RES 330 1/4W 5% CC	2	2	2	2	2								R27, R21
13		13-05126-00	RES 619 1/4W 1% CC	1	1	1	1	1								R19
14		13-03110-00	RES 19.6 1/4W 1% MF	1	1	1	1	1								R18
15		13-05124-00	RES 287 1/4W 1% MF	1	1	1	1	1								R20
16		13-01874-00	RES 5.6K 1/4W 5% CC	2	2	2	2	2								R11,R24
17		13-14636-00	RES NETWORK (2-5K 1/8 W 5%)	3	3	3	3	3								R4, R5, R6

E.C.O. NO.

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TITLE

32K 16 BIT MOS MEMORY

ASSY NO.

D-UA-M8044-0-0

SIZE

B

CODE

PL

NUMBER

M8044-0-0

REV.

D

SHEET 9 OF 16

INSERTION PARTS LIST DATA BASE REV —

# DIGITAL EQUIPMENT CORPORATION PARTS LIST

M8044-CA\* QUANTITY / VARIATION

NOTES:

MADE BY DATE	R. MANION 12/8/77	CHECKED <i>R. Swain</i> DATE 2-21-78	SECTION
ENG DATE	<i>R. Swain</i> 2-21-78	PROD <i>R. Martel</i> DATE 2-21-78	ISSUED SECTION

M8044-CB	M8044-CC	M8044-CD	M8044-CE	M8044-CF													
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ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-CB	M8044-CC	M8044-CD	M8044-CE	M8044-CF										REF DESIGNATION
18		13-14637-00	RES NETWORK (3-22 1/8W 5%)	4	4	4	4	4										R1, R2, R7, R8
19		13-05123-00	RES 215 1/4W 1% MF	1	1	1	1	1										R22
20		1301969-00	RES 22 1/4W 5% CC	1	1	1	1	1										R3
21		13-00365-00	RES 1K 1/4W 5% CC	2	2	2	2	2										R12, R13
22		<del>13-02874-00</del>	<del>RES 147 1/4W 1% MF</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>										<del>R21</del>
23		13-02685-00	RES 909 1/4W 1% MF	1	1	1	1	1										R17
24		13-00271-00	RES 220 1/4W 5%	2	2	2	2	2										R14, R15
25		19-11579-00	DEC I.C. 8641	6	6	6	6	6										E1, E8, E51, E57, E63, E69
26		19-11469-00	DEC I.C. 8640	2	2	2	2	2										E13, E22
27		19-11944-00	DEC I.C. 555	1	1	1	1	1										E34
28		19-12746-00	DEC I.C. 74S37	3	3	3	3	3										E6, E17, E3
29		19-10544-00	DEC I.C. 74S74	3	3	3	3	3										E15, E12, E14
30																		
31		19-13670-00	DEC I.C. 74S373	5	5	5	5	5										E40, E70, E29, E46, E35
32		19-14451-00	DEC I.C. 74LS393	1	1	1	1	1										E23
33		19-10536-00	DEC I.C. 74S10	1	1	1	1	1										E20
34		19-10537-00	DEC I.C. 74S11	1	1	1	1	1										E11
35		<del>19-13462-00</del>	<del>DEC I.C. 74S240</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>										<del>E18</del>
36		19-12649-00	DEC I.C. 74LS75	1	1	1	1	1										E16
37		19-10540-00	DEC I.C. 74S22	1	1	1	1	1										E19

E.C.O. NO. \_\_\_\_\_

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		SHEET 10 OF 16	INSERTION PARTS LIST DATA BASE REV —			

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-CA* QUANTITY / VARIATION										NOTES:			
MADE BY D. MANION DATE 12/8/77		CHECKED R. Homan DATE 2-21-78		SECTION										REF DESIGNATION			
ENG R. Homan DATE 2-21-78		PROD M. Mantel DATE 2-21-78		ISSUED SECTION													
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-CB	M8044-CC	M8044-CD	M8044-CE	M8044-CF									
38		19-13340-00	DEC I.C. 74S32	1	1	1	1	1									E10
39		19-12388-00	DEC I.C. 74S02	1	1	1	1	1									E7
40		19-10544-01	DEC I.C. 74S74-01	1	1	1	1	1									E21
41		19-12541-00	-5 VOLT REGULATOR	1	1	1	1	1									Q1
42		19-12807-00	DEC I.C. 74LS10	1	1	1	1	1									E28
43		19-13777-00	DEC I.C. 74LS240	2	2	2	2	2									E5, E18
44		91-07771-00	DIODE ASSEMBLY SPACER	4	4	4	4	4									(USED WITH W2, W3)
45		90-09149-00	PIN WIRE WRAP .025 SQ. X .345 LNC	13	13	13	13	13									
46																	
47		90-07254-00	TRANSIPAD	1	1	1	1	1									(USE UNDER Q1)
48		90-08337-06	HANDLE FLIP CHIP (MAGENTA)	2	2	2	2	2									
49		90-06732-00	EYELETS	4	4	4	4	4									
50		91-05740-55	WIRE 30 AWG. GRN	A/R	A/R	A/R	A/R	A/R									
51		16-13120-00	DELAY LINE 200NS	1	1	1	1	1									E4
52		10-10274-01	CAP 0.22 UF 50V +80 - 20% CER	31	31	31	31	31									C124 thru C145, C147 thru C155
53																	
54																	
55		23-216F1-00	DEC I.C. 1KX4 TTL PROM	1	1	1	1	1									E9
56																	
57																	
58																	

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		32K 16 BIT MOS MEMORY	D-UA-M8044-0-0	B	PL	M8044-0-0	D
		SHEET 11 OF 16		INSERTION PARTS LIST DATA BASE REV -			

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-CA* QUANTITY / VARIATION										NOTES:			
MADE BY D. MANION DATE 12/8/77		CHECKED R. Hines DATE 2-21-78		SECTION													
ENG R. Hines DATE 2-21-78		PROD R. Martel DATE 2-21-78		ISSUED SECTION													
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-CB	M8044-CC	M8044-CD	M8044-CE	M8044-CF									REF DESIGNATION
59																	
60		21-13825-01	16K MOS MEMORY 16 PIN IC (MOSTEK)	16	-	-	-	-									E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73,
61		21-14408-01	16K MOS MEMORY 16 PIN IC (FUJITSU)	-	16	-	-	-									E24, E26, E30, E32, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E36
62		5013128	ETCH BOARD	1	1	1	1	1									
63		91-07560-01	WIRE #22 BUSS	A/R	A/R	A/R	A/R	A/R									W2, W3
64		21-14895-01	16K MOS MEMORY 16 PIN I.C. (INTEL)	-	-	16	-	-									E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73
65		21-14927-01	16K MOS MEMORY 16 PIN I.C. (TI.)	-	-	-	16	-									E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E71, E67, E73
66		21-14897-01	16 MOS MEMORY 16 PIN I.C. (HITACHI)	-	-	-	-	16									E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E71, E67, E73

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					SHEET 12 OF 16		INSERTION PARTS LIST DATA BASE REV -			

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-DA* QUANTITY / VARIATION										NOTES:		
MADE BY D. MANION DATE 12/8/77		CHECKED R. Haven DATE 2-21-78		SECTION										M8044-DA* IS A PRIMARY VARIATION OF THE 32K X 16 BIT SYSTEM. (NOT A MODULE TYPE) M8044-DB,DC,DD,DE,DF ARE MODULE TYPES, USING DIFFERENT 16K MOS DEVICES AND ARE IDENTICAL IN FUNCTION AND PURPOSE.		
ENG R. Haven DATE 2-21-78		PROD R. Martel DATE 2-21-78		ISSUED SECTION												
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-DB	M8044-DC	M8044-DD	M8044-DE	M8044-DF								REF DESIGNATION
	D-CS-M8044-0-1		CIRCUIT SCHEMATIC	REF	REF	REF	REF	REF								
	D-UA-M8044-0-0		UNIT ASSEMBLY	REF	REF	REF	REF	REF								
	B-DD-M8044-0-0		DWG. DIRECTORY	REF	REF	REF	REF	REF								
	D-MD-5013128-0-0		DRILL & ETCH DRAWING	REF	REF	REF	REF	REF								
1		10-10279-00	CAP 0.47 UF 25V 20% CER	1	1	1	1	1								C10
2		10-01610-00	CAP 0.01 UF 50V 20% CER	27	27	27	27	27								C7,C99,C100 thru C123,C146
3		10-02627-00	CAP 2.2 UF 20V 10% S. TANT	3	3	3	3	3								C5,C6,C9
4		10-12121-00	CAP 220 PF 100V 1% DM	2	2	2	2	2								C8,C12
5		10-05306-00	CAP 6.8 UF 35V 10% S. TANT	2	2	2	2	2								C3,C4
6		10-12219-00	CAP 47 UF 30V AL EL	2	2	2	2	2								C1,C2
7		11-05275-00	DIODE D672	2	2	2	2	2								D1,D2
8		12-11164-01	SWITCH 5 POS	1	1	1	1	1								E2
9		13-09412-00	RES 18.2K 1/4W 1% MF	1	1	1	1	1								R26
10		13-09416-00	RES 31.6K 1/4W 1% MF	1	1	1	1	1								R25
11		13-02957-00	RES 121 1/4W 1% MF	1	1	1	1	1								R16
12		13-00295-00	RES 330 1/4W 5% CC	2	2	2	2	2								R27, R21
13		13-05126-00	RES 619 1/4W 1% CC	1	1	1	1	1								R19
14		13-03110-00	RES 19.6 1/4W 1% MF	1	1	1	1	1								R18
15		13-05124-00	RES 287 1/4W 1% MF	1	1	1	1	1								R20
16		13-01874-00	RES 5.6K 1/4W 5% CC	2	2	2	2	2								R11,R24
17		13-14636-00	RES NETWORK (2-5K 1/8 W 5%)	3	3	3	3	3								R4, R5, R6

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TITLE 32K 16 BIT MOS MEMORY

ASSY NO. D-UA-M8044-0-0

SIZE B CODE PL NUMBER M8044-0-0

REV. D

SHEET 13 OF 16

INSERTION PARTS LIST DATA BASE REV —

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-DA* QUANTITY / VARIATION										NOTES:			
MADE BY DATE R. MANION 12/8/77		CHECKED DATE R. GUN 2-21-78		SECTION										REF DESIGNATION			
ENG DATE R. GUN 2-21-78		PROD DATE R. MANTAL 2-21-78		ISSUED SECTION													
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-DB	M8044-DC	M8044-DD	M8044-DE	M8044-DF									
18		13-14637-00	RES NETWORK (3-22 1/8 W 5%)	4	4	4	4	4									R1, R2, R7, R8
19		13-05123-00	RES 215 1/4W 1% MF	1	1	1	1	1									R22
20		13-01969-00	RES 22 1/4W 5% CC	1	1	1	1	1									R2
21		13-00365-00	RES 1K 1/4W 5% CC	2	2	2	2	2									R12, R13
22		<del>13-02874-00</del>	<del>RES 147 1/4W 1% MF</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>									<del>R21</del>
23		13-02685-00	RES 909 1/4W 1% MF	1	1	1	1	1									R17
24		13-00271-00	RES 220 1/4W 5%	2	2	2	2	2									R14, R15
25		19-11579-00	DEC I.C. 8641	6	6	6	6	6									E1, E8, E51, E57, E63, E69
26		19-11469-00	DEC I.C. 8640	2	2	2	2	2									E13, E22
27		19-11944-00	DEC I.C. 555	1	1	1	1	1									E34
28		19-12746-00	DEC I.C. 74S37	3	3	3	3	3									E6, E17, E3
29		19-10544-00	DEC I.C. 74S74	3	3	3	3	3									E15, E12, E14
30																	
31		19-13670-00	DEC I.C. 74S373	5	5	5	5	5									E40, E70, E29, E46, E35
32		19-14451-00	DEC I.C. 74LS393	1	1	1	1	1									E23
33		19-10536-00	DEC I.C. 74S10	1	1	1	1	1									E20
34		19-10537-00	DEC I.C. 74S11	1	1	1	1	1									E11
35		<del>19-13462-00</del>	<del>DEC I.C. 74S240</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>	<del>1</del>									<del>E18</del>
36		19-12649-00	DEC I.C. 74LS75	1	1	1	1	1									E16
37		19-10540-00	DEC I.C. 74S22	1	1	1	1	1									E19

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					32K 16 BIT MOS MEMORY	D-UA-M8044-0-0	B	PL	M8044-0-0
SHEET 14 OF 16						INSERTION PARTS LIST DATA BASE REV —			

DIGITAL EQUIPMENT CORPORATION PARTS LIST				M8044-DA* QUANTITY / VARIATION										NOTES:							
MADE BY D. MANION DATE 12/8/77		CHECKED R. Gurn DATE 2-21-78		SECTION		M8044-DB	M8044-DC	M8044-DD	M8044-DE	M8044-DF											
ENG R. Gurn DATE 2-21-78		PROD R. Mantel DATE 2-21-78		ISSUED SECTION																	REF DESIGNATION
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION																		
38		19-13340-00	DEC I.C. 74S32	1	1	1	1	1													E10
39		19-12388-00	DEC I.C. 74S02	1	1	1	1	1													E7
40		19-10544-01	DEC I.C. 74S74-01	1	1	1	1	1													E21
41		19-12541-00	-5 VOLT REGULATOR	1	1	1	1	1													Q1
42		19-12807-00	DEC I.C. 74LS10	1	1	1	1	1													E28
43		19-13777-00	DEC I.C. 74LS240	2	2	2	2	2													E5, E18
44		91-07771-00	DIODE ASSEMBLY SPACER	4	4	4	4	4													(USED WITH W2, W3)
45		90-09149-00	PIN WIRE WRAP .025 SQ. X .345 L <sup>NG</sup> 13	13	13	13	13	13													
46																					
47		90-07254-00	TRANSIPAD	1	1	1	1	1													(USE UNDER Q1)
48		90-08337-06	HANDLE FLIP CHIP (MAGENTA)	2	2	2	2	2													
49		90-06732-00	EYELETS	4	4	4	4	4													
50		91-05740-55	WIRE 30 AWG. GRN	A/R	A/R	A/R	A/R	A/R													
51		16-13120-00	DELAY LINE 200NS	1	1	1	1	1													E4
52		10-10274-01	CAP 0.22 UF 50V +80 - 20% CER	31	31	31	31	31													C124 thru C145, C147 thru C155
53																					
54																					
55		23-195F1-00	DEC I.C. 1KX4 TTL PROM	1	1	1	1	1													E9
56																					
57																					
58																					

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		32K 16 BIT MOS MEMORY	D-UA-M8044-0-0	B	PL	M8044-0-0	D
		SHEET 15 OF 16	INSERTION PARTS LIST DATA BASE REV —				

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# DIGITAL EQUIPMENT CORPORATION PARTS LIST

M8044-DA\* QUANTITY / VARIATION

NOTES:

MADE BY DATE	D. MANION 12/8/77	CHECKED DATE	R. Swin 2-21-78	SECTION
ENG DATE	R. Swin 2-21-78	PROD DATE	R. Mantel 2-21-78	ISSUED SECTION

M8044-DB	M8044-DC	M8044-DD	M8044-DE	M8044-DF													
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ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	M8044-DB	M8044-DC	M8044-DD	M8044-DE	M8044-DF											REF DESIGNATION
59																			
60		21-13825-01	16 K MOS MEMORY 16 PIN IC (MOSTEK)	32	-	-	-	-											E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E25, E27, E31, E33, E37, E39, E42, E44, E54, E56, E60, E62, E66, E68, E72, E74
61		21-14408-01	16 K MOS MEMORY 16 PIN IC (FUJITSU)	-	32	-	-	-											E24, E26, E30, E32, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E36, E25, E27, E31, E33, E37, E39, E42, E44, E54, E56, E60, E62, E66, E68, E72, E74
62		5013128	ETCH BOARD	1	1	1	1	1											
63		91-07560-01	WIRE #22 BUSS	A/R	A/R	A/R	A/R	A/R											W2, W3
64		21-14895-01	16K MOS MEMORY 16 PIN I.C. (INTEL)	-	-	32	-	-											E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E25, E27, E31, E33, E37, E39, E42, E44, E54, E56, E60, E62, E66, E68, E72, E74
65		21-14927-01	16K MOS MEMORY 16 PIN (TI)	-	-	-	32	-											E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E25, E27, E31, E33, E37, E39, E42, E44, E54, E56, E60, E62, E66, E68, E72, E74
66		21-14897-01	16K MOS MEMORY 16 PIN (HITACHI)	-	-	-	-	32											E24, E26, E30, E32, E36, E38, E41, E43, E53, E55, E59, E61, E65, E67, E71, E73, E25, E27, E31, E37, E39, E42, E44, E54, E56, E60, E62, E66, E68, E72, E74, E33

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		SHEET 16 OF 16	INSERTION PARTS LIST DATA BASE REV —			