


MASTER DRAWING LIST

MAINTENANCE MANUALS		UNIT VARIATIONS															
NO.	TITLE	7606257-0															
7606257-0	DOUBLE BUFFER	X															
	DISK																
	CONTROL																

USED ON OPTIONS							

REVISIONS	APP'D.		DRN.	DATE	 DIGITAL EQUIPMENT CORPORATION <small>MAYNARD, MASSACHUSETTS</small>	TITLE	
	CHG. NO.		CHK'D.	DATE			
	DATE		ENG.	DATE			
	REV.		PROJ. ENG.	DATE			
			PROD.	DATE			
FIRST USED ON		PDP-11		SIZE	CODE	NUMBER	REV.
SCALE		NONE		A	M	L	7606257-0
SHEET		1 OF 3		DIST.			

DRA 131

Dec 16-(325)-1048-N471

PRINT SET					DWG. NO.	REV. LET.	NO. OF SHEETS	TITLE	OPTION NO.
X					C-UA-7606257-0-0		1	DOUBLE BUFFER DISK CONTROL	
X					D-AD-7008985-0-0		1	WIRED ASSY	
X					D-MU-7606257-0-01		2	MODULE UTILIZATION	
X					A-PL-7606257-0-01		2	MODULE UTILIZATION (PL)	
X					D-BS-7606257-0-02		1	BASIC TIMING	
X					D-BS-7606257-0-03		1	RKCS AND CONTROL	
X					D-BS-7606257-0-04		1	MAJOR STATES	
X					D-BS-7606257-0-05		1	MSR CONTROL	
X					D-BS-7606257-0-06		1	DSB AND DISK SELECTION	
X					D-BS-7606257-0-07		1	DRIVE RD WR AND SEEK CONTROL	
X					D-BS-7606257-0-08		1	RKDA AND CONTROL	
X					D-BS-7606257-0-09		1	BIT COUNTER AND INTERNAL WC	
X					D-BS-7606257-0-10		1	RKDB AND CONTROL	
X					D-BS-7606257-0-11		2	REG SEL. NPR + INT CONTROL	
X					D-BS-7606257-0-12		2	HARDWARE POLE	
X					D-BS-7606257-0-13		1	ADDER CONTROL	
X					D-BS-7606257-0-14		1	ADDERS	
X					D-BS-7606257-0-15		1	RKBA•RKWC•RKMR	
X					D-BS-7606257-0-16		1	ERRORS	
X					D-BS-7606257-0-17		1	CABLE DRIVERS AND RECEIVERS	
X					D-BS-7606257-0-18		1	BUS "D" RCVRS AND DRVS	
X					D-BS-7606257-0-19		2	INTERNAL BUS 00→15	
X					D-BS-7606257-0-20		1	RKDB DATA PATHS	
X					D-BS-7606257-0-24		1	DSB/RUS→ABUF CONTROLS	
X					D-BS-7606257-0-25		1	ABUF•BBUF REG	
X					D-BS-7606257-0-26		1	INTERBUFFER CONTROL TRANSFER CONTROL	
X					D-BS-7606257-0-27		1	BUFFER CONTROL	

TITLE					DOUBLE BUFFER DISK CONTROL		SHEET 2 OF 3		SIZE	CODE	NUMBER	REV.
									A	M	L	7606257-0

DRA 132

DEC 16-(325)-1048-1-N471

PRINT SET					DWG. NO.	REV. LET.	NO. OF SHEETS	TITLE	OPTION NO.
X					D-IC-7606257-0-21		1	DISK CABLE AND TERMINATION	
X					D-IC-7606257-0-22		1	UNIBUS CONNECTORS	
X					D-IC-7606257-0-23		1	RK11-C INDICATOR CONNECTIONS	
X					D-FD-7606257-0-28		4	FUNCTION FLOWS	
X					K-WL-7606257-0-29		1	WIRE LIST (DOUBLE BUFFER DISK CONTROL)	

TITLE					DOUBLE BUFFER DISK CONTROL		SHEET 3 OF 3		SIZE	CODE	NUMBER	REV.
									A	M	L	7606257-0

DRA 132

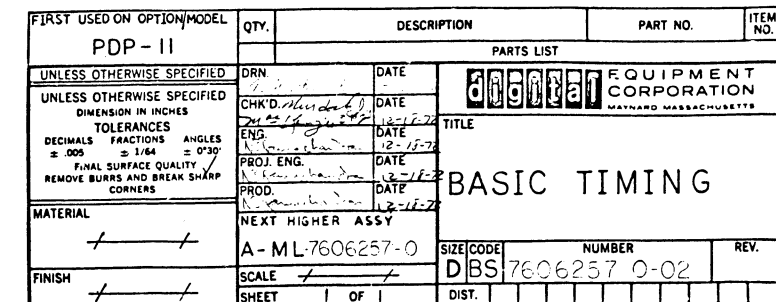
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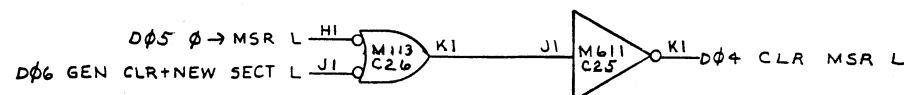
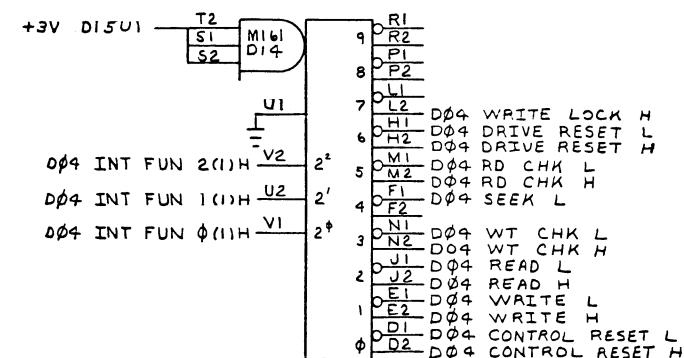
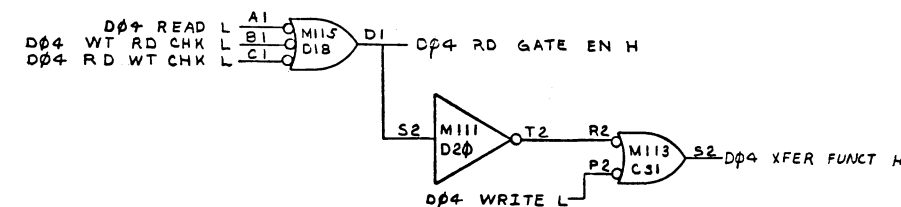
DO NOT SCALE DRAWING		DRN.	DATE
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		CHK'D. <i>W. H. G. 6/8</i>	DATE
TOLERANCES		<i>7/16" 1/8" 1/16"</i>	<i>12-2-57</i>
DECIMALS	FRACTIONS	ANGLES	DATE
± .005	± 1/64	± 0°30'	<i>12-1-57</i>
FINAL SURFACE QUALITY		PROJ. ENG.	DATE
REMOVE BURRS AND BREAK SHARP CORNERS		<i>12-1-57</i>	<i>12-1-57</i>
MATERIAL		PROD.	DATE
<i>+</i> <i>+</i>		NEXT HIGHER ASSY	<i>12-1-57</i>
FINISH		A-ML-76062	
<i>+</i> <i>+</i>		SCALE	<i>1</i>
		SHEET	1 OF 2


8		7		6		5		4		3		2		1	
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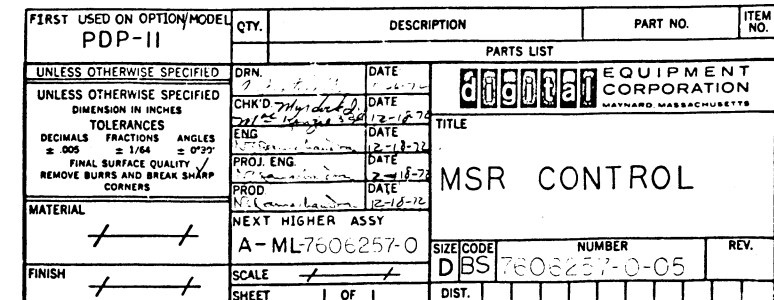
SIZE CODE	NUMBER	REV.
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7606257-0-04	BS	7606257-0-04
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FIRST USED ON OPTION MODEL PDP-II		QTY.	DESCRIPTION	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED		DRN.	PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES TOLERANCES DECIMALS FRACTIONS ANGLES ± .005 ± 1/64 ± 0°30' FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS		CHK'D <i>Wm. G. G...</i> DATE <i>12-18-77</i> ENG. <i>Wm. G. G...</i> DATE <i>12-18-77</i> PROJ. ENG. <i>Wm. G. G...</i> DATE <i>12-18-77</i> PROD. <i>Wm. G. G...</i> DATE <i>12-18-77</i>	 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS		
MATERIAL <i>+</i> <i>+</i>		TITLE MAJOR STATES		REV.	
NEXT HIGHER ASSY A-ML-7606257-0		SIZE CODE DBS		NUMBER 7606257-0-04	
FINISH <i>+</i> <i>+</i>		SCALE <i>+</i> <i>+</i>		DIST.	
SHEET		OF			



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D

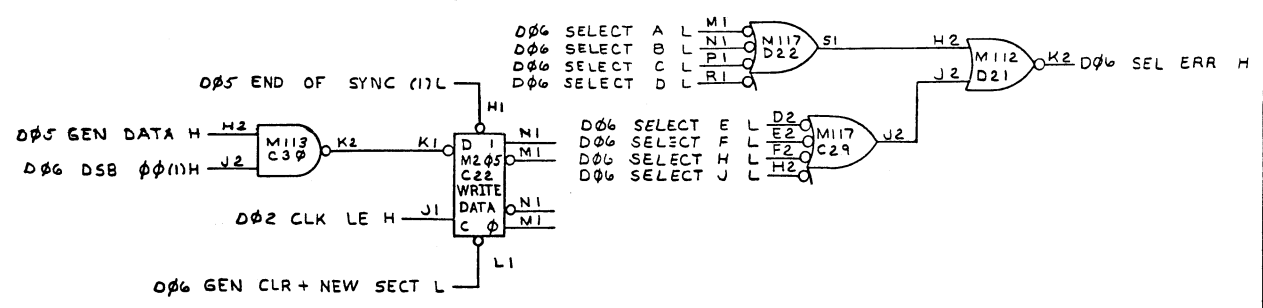
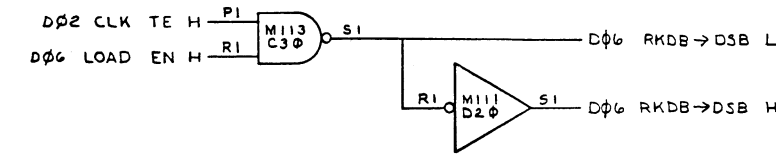
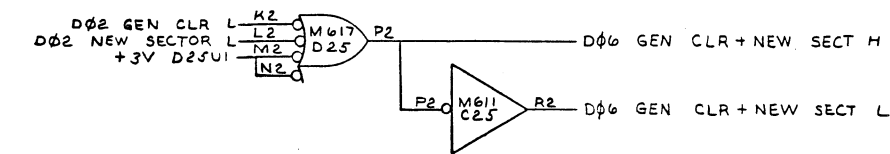
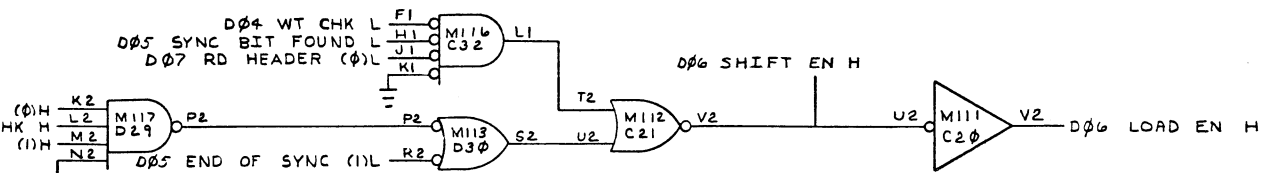
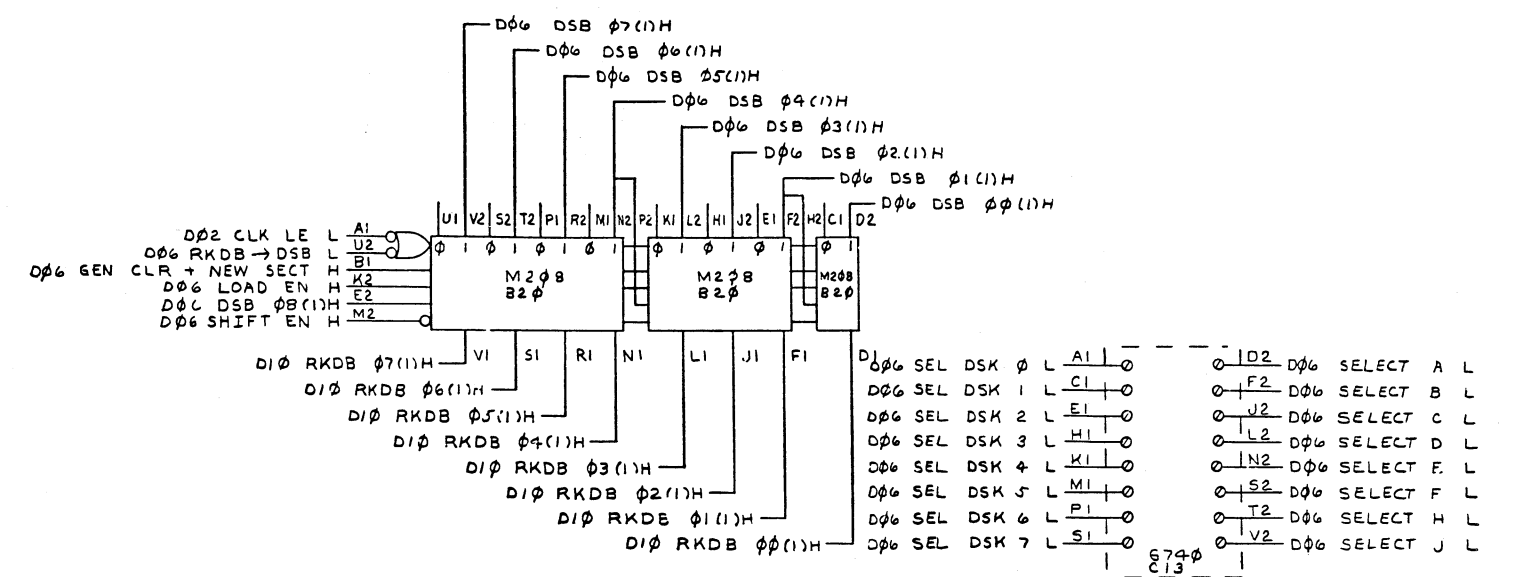
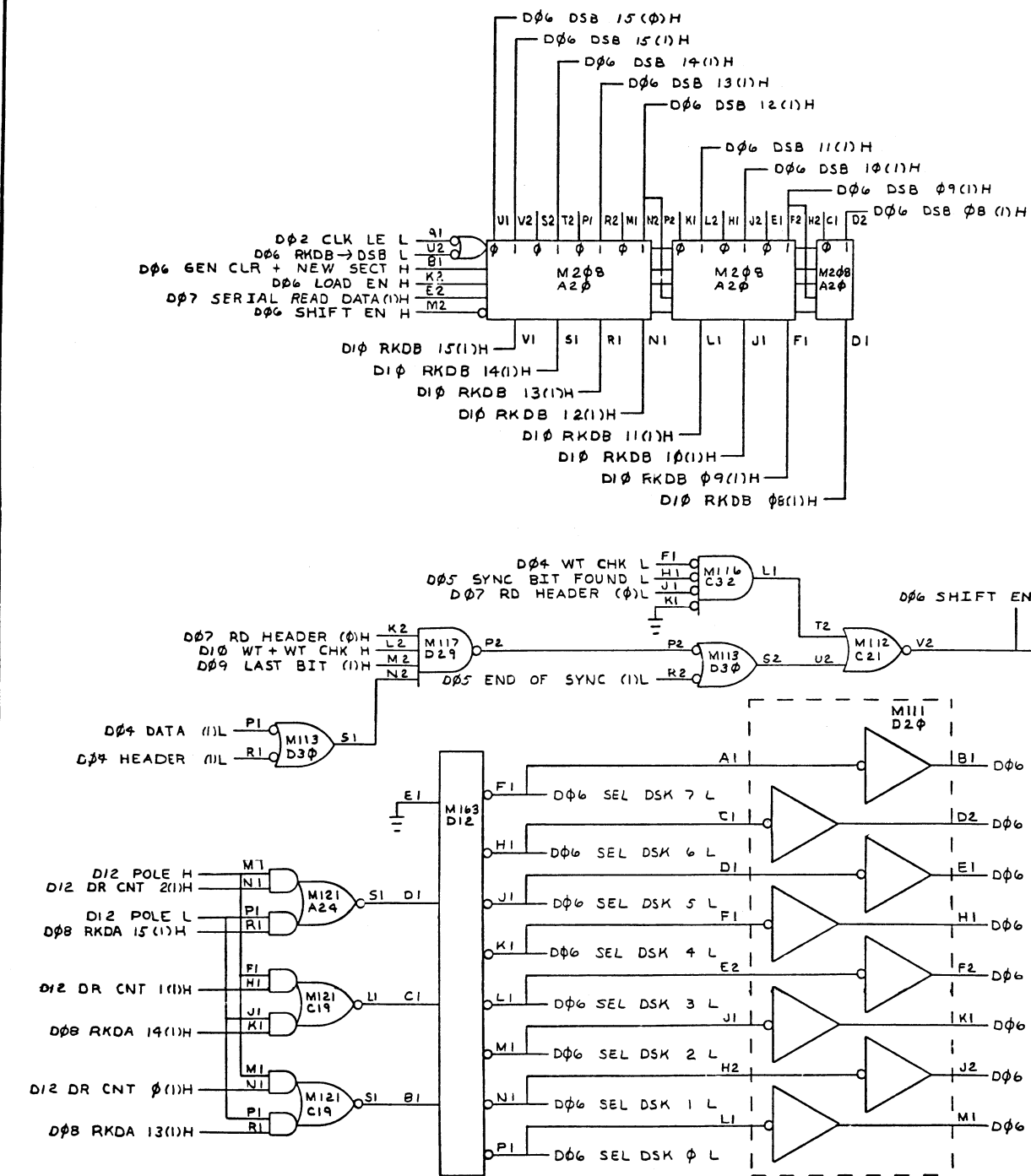
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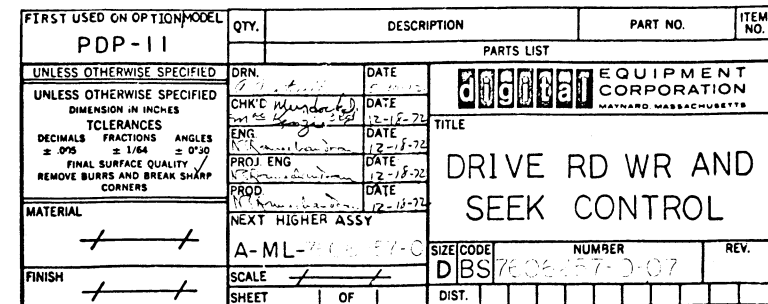
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REV.	CHANGE NO.	CHK

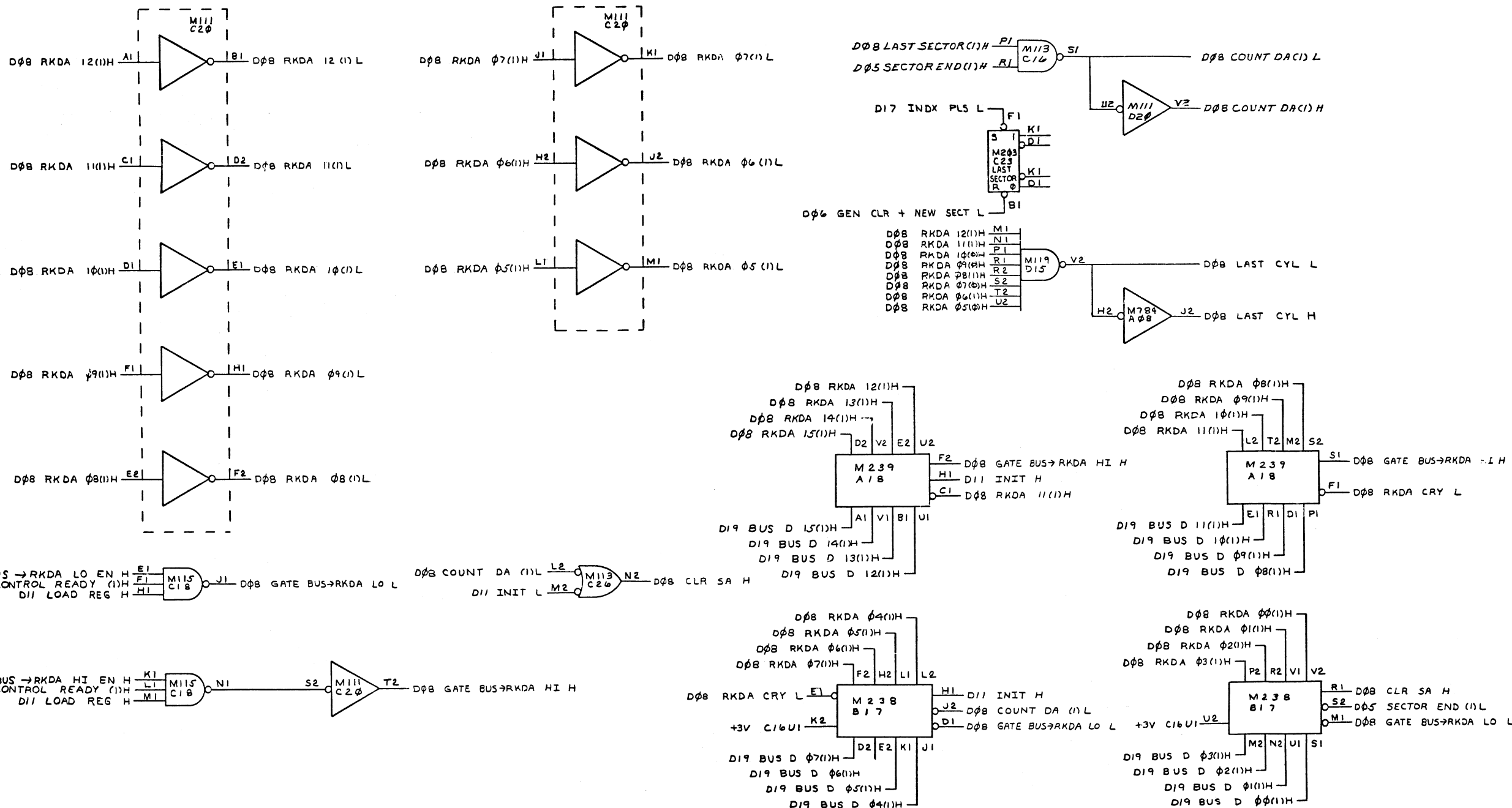
DEC FORM NO. DRD 102A



FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED		DRN	DATE	PARTS LIST	
UNLESS OTHERWISE SPECIFIED		CHK'D	DATE	EQUIPMENT CORPORATION	
DIMENSION IN INCHES		ENG	DATE	MAYNARD, MASSACHUSETTS	
TOLERANCES		PROJ. ENG	DATE	TITLE	
DECIMALS FRACTIONS ANGLES		PROD.	DATE	DSB AND DISK SELECTION	
± .005 ± 1/64 ± 0°10'		NEXT HIGHER ASSY			
FINAL SURFACE QUALITY / REMOVE BURRS AND BREAK SHARP CORNERS		A-ML-160627-1-0			
MATERIAL		SCALE		SIZE CODE	NUMBER
FINISH		SHEET		DBS	7-0-05
		OF 1		DIST.	REV.



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MAR 9 1973
ISSUED

FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
PARTS LIST				
UNLESS OTHERWISE SPECIFIED	DPN.	DATE	<div> DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS </div>	
UNLESS OTHERWISE SPECIFIED	CHK'D. <i>Wanda K...</i>	DATE		
DIMENSION IN INCHES	<i>12-18-72</i>	DATE		
TOLERANCES	ENG. <i>12-18-72</i>	DATE		
DECIMALS FRACTIONS ANGLES	PROJ. ENG. <i>12-18-72</i>	DATE		
± .005 ± 1/64 ± 0°30'	PROD. <i>12-18-72</i>	DATE	RKDA AND CONTROL	
FINAL SURFACE QUALITY				
REMOVE BURRS AND BREAK SHARP CORNERS				
MATERIAL	NEXT HIGHER ASSY		DBS 7606257-0-08	
FINISH	A-ML-10000-1-0			
SCALE	SHEET 1 OF 1		SIZE CODE	NUMBER
			DIST.	REV.

REV.	CHANGE NO.
CHK	

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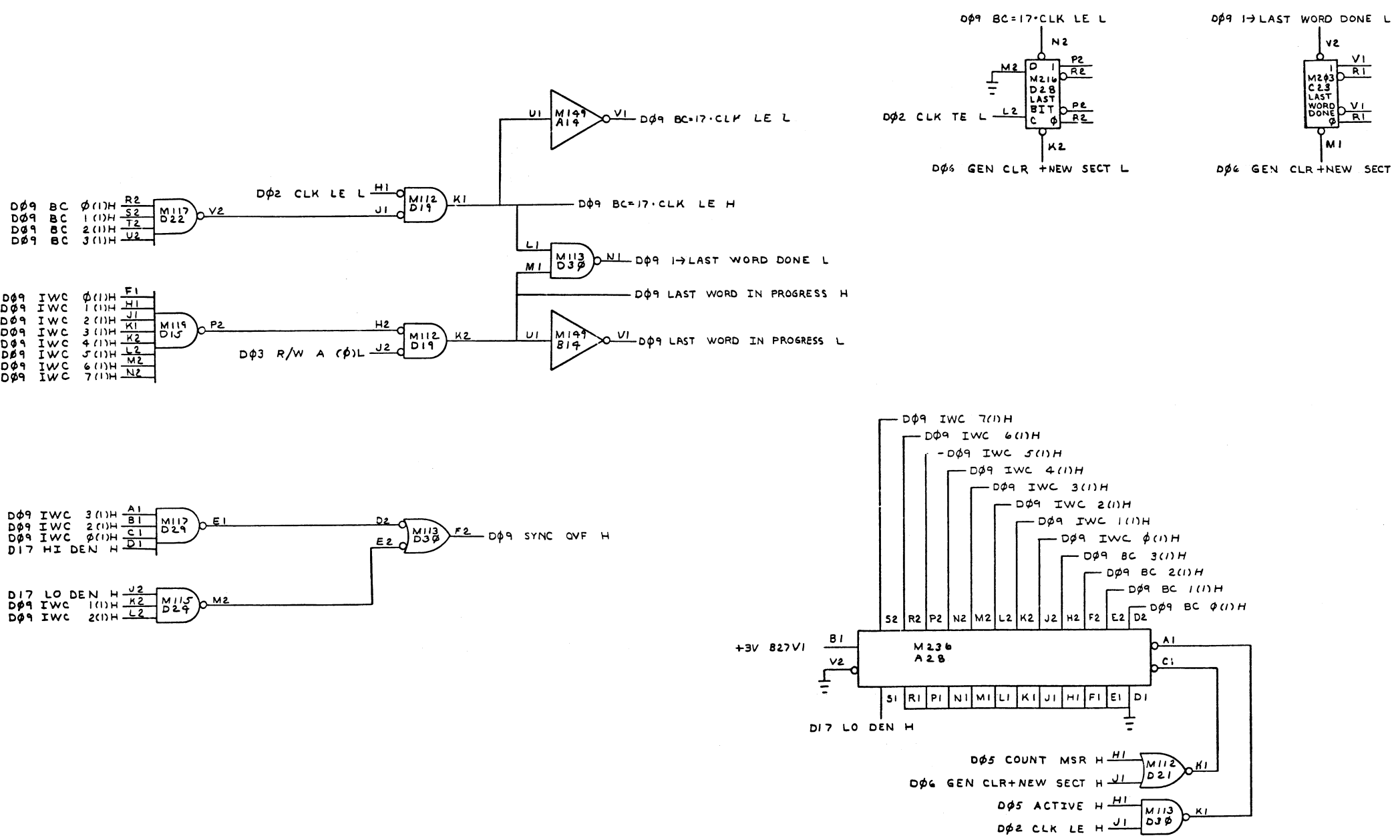
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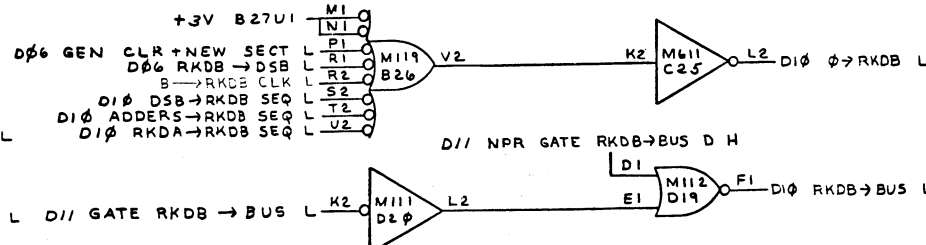
MAR 9 1973
ISSUED

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	PARTS LIST	
UNLESS OTHERWISE SPECIFIED		CHK'D.	DATE	DIGITAL EQUIPMENT CORPORATION	
DIMENSIONS IN INCHES		ENG.	DATE	MAYNARD, MASSACHUSETTS	
TOLERANCES		PROJ. ENG.	DATE	TITLE	
DECIMALS	FRACTIONS	PROD.	DATE	BIT COUNTER AND	
± .005	± 1/64		DATE	INTERNAL WC	
ANGLES	± 0°30'		DATE		
FINAL SURFACE QUALITY			DATE		
REMOVE BURRS AND BREAK SHARP CORNERS			DATE		
MATERIAL		NEXT HIGHER ASSY		SIZE/CODE	
FINISH		SCALE		NUMBER	
		SHEET		REV.	

REV.	CHANGE NO.	CHK.

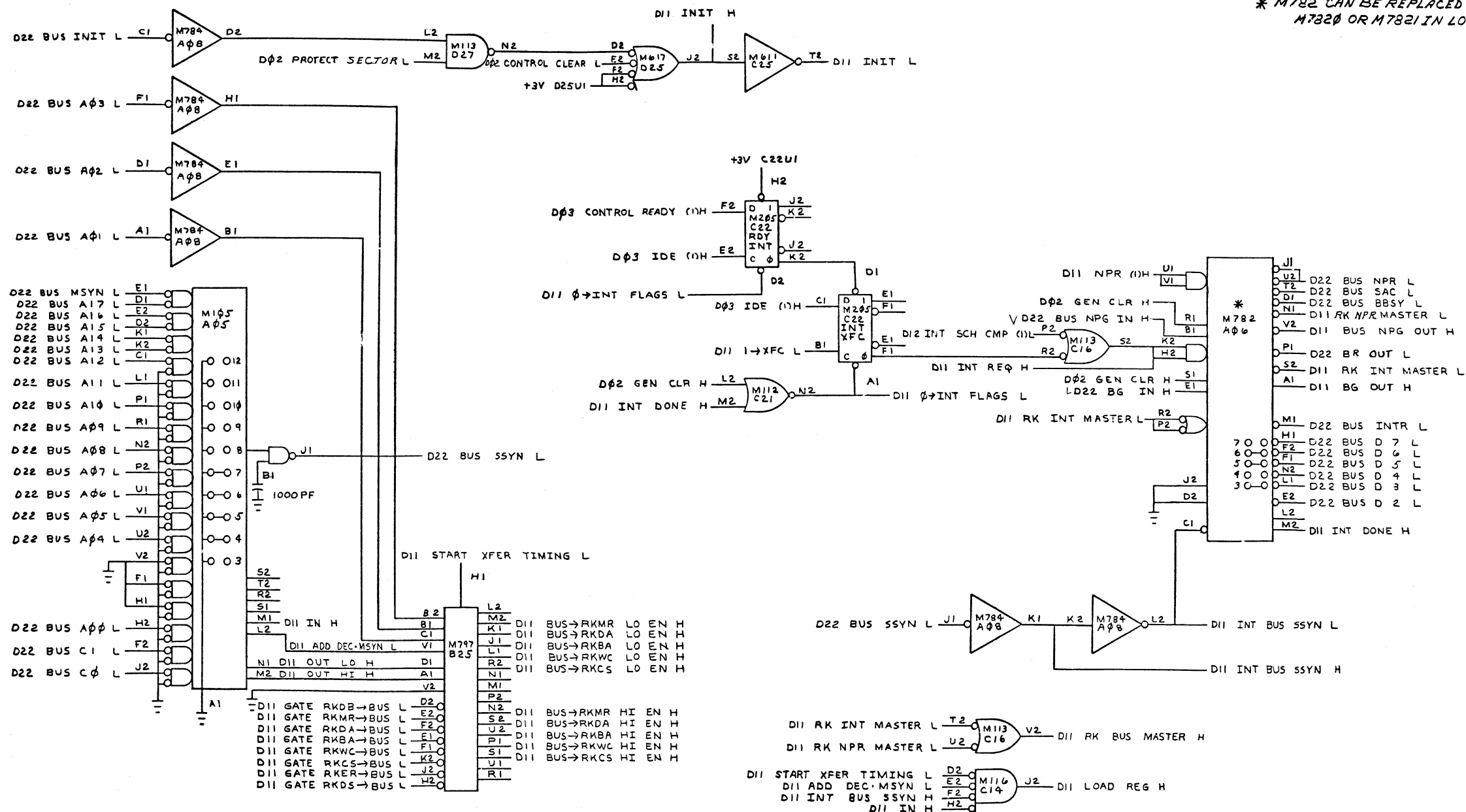
DEC FORM NO. 102A

2023

DEC FORM NO.
DAD 102A

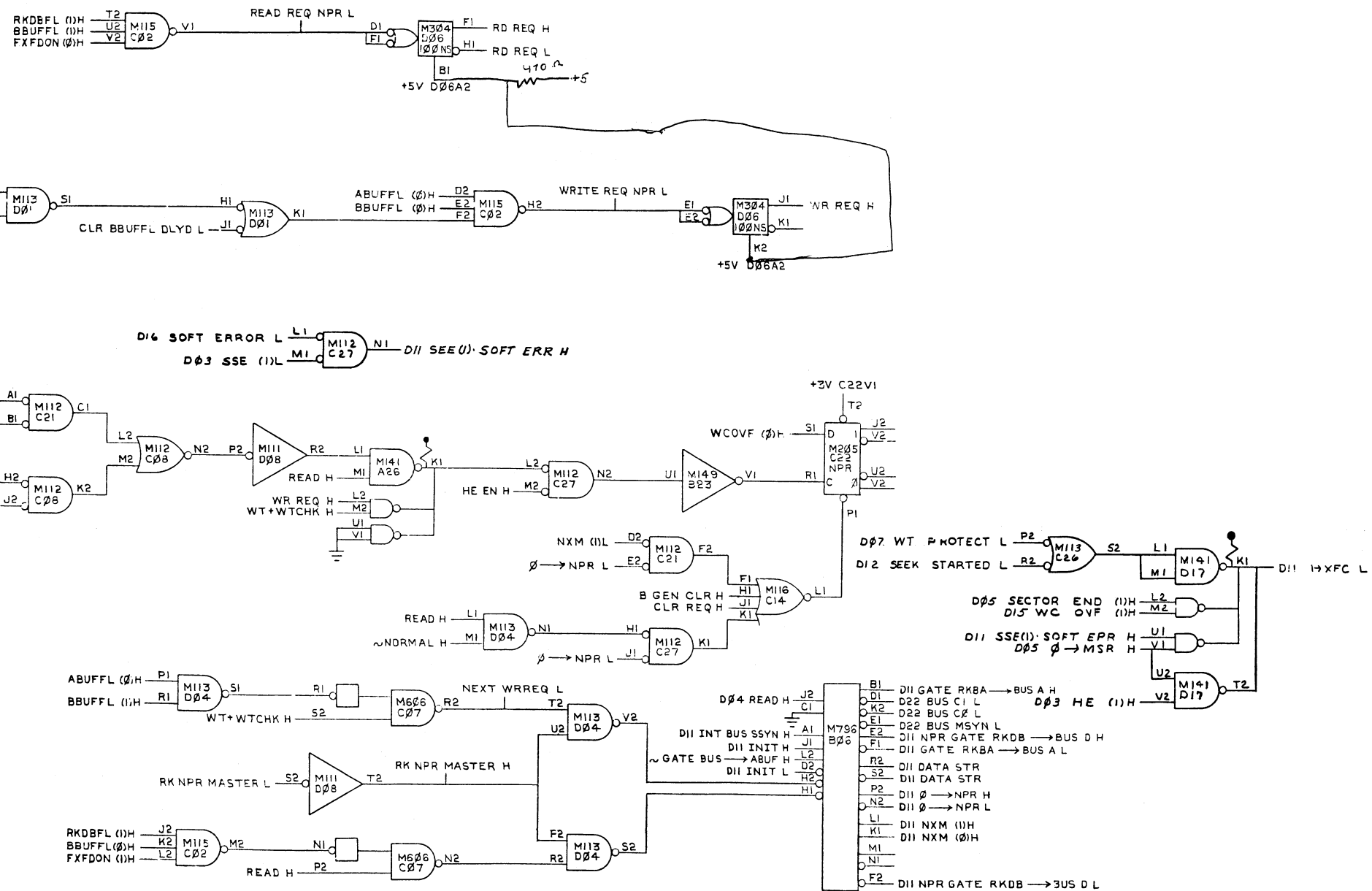
NOTES:

* M782 CAN BE REPLACED WITH EITHER M7820 OR M7821 IN LOCATION A06.



FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	PARTS LIST	
UNLESS OTHERWISE SPECIFIED		CHK'D.	DATE	DIGITAL EQUIPMENT CORPORATION	
DIMENSION IN INCHES		ENG.	DATE	MAYNARD MASSACHUSETTS	
TOLERANCES		PROL.	DATE	TITLE	
DECIMALS FRACTIONS ANGLES		PROD.	DATE	REG SEL, NPR & INT CONTROL	
± .005 ± 1/64 ± .030				SIZE CODE NUMBER REV.	
FINAL SURFACE QUALITY				DIBS 76-02-57-0-1	
REMOVE BURRS AND BREAK SHARP CORNERS				SHEET 1 OF 2	
MATERIAL				DIST.	
FINISH					

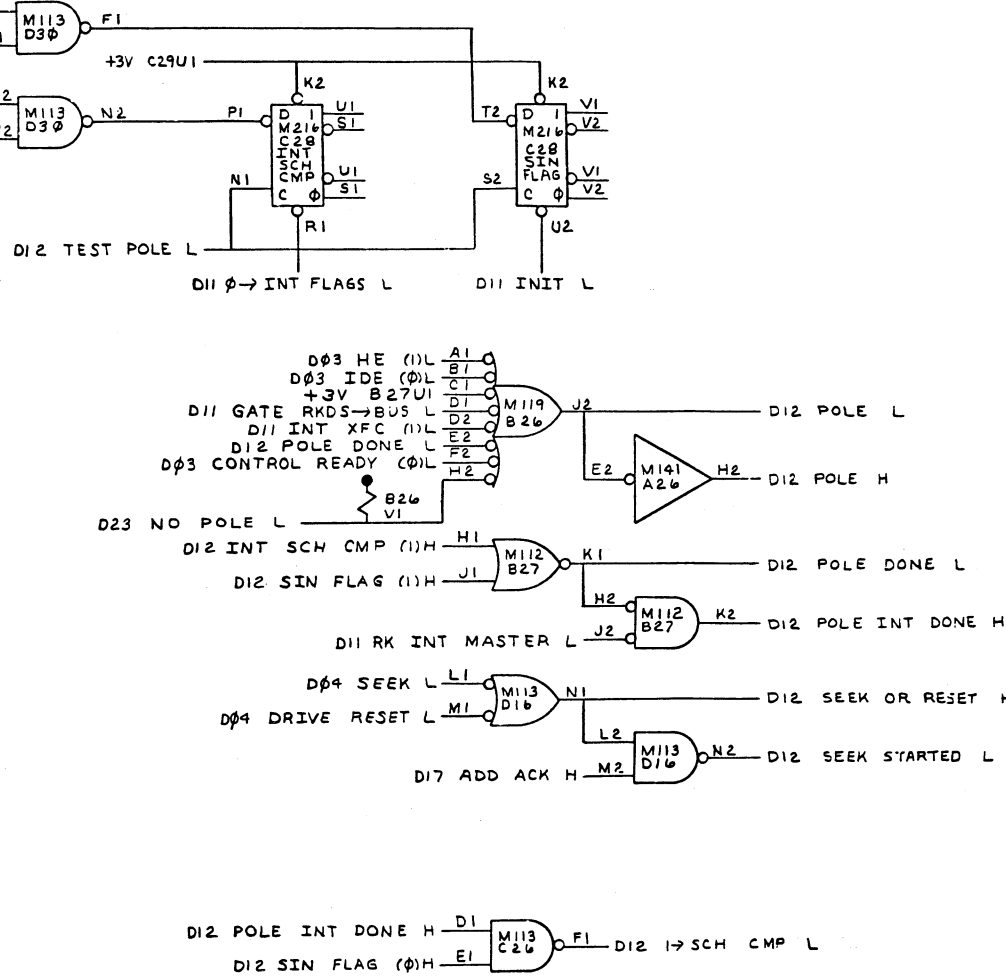
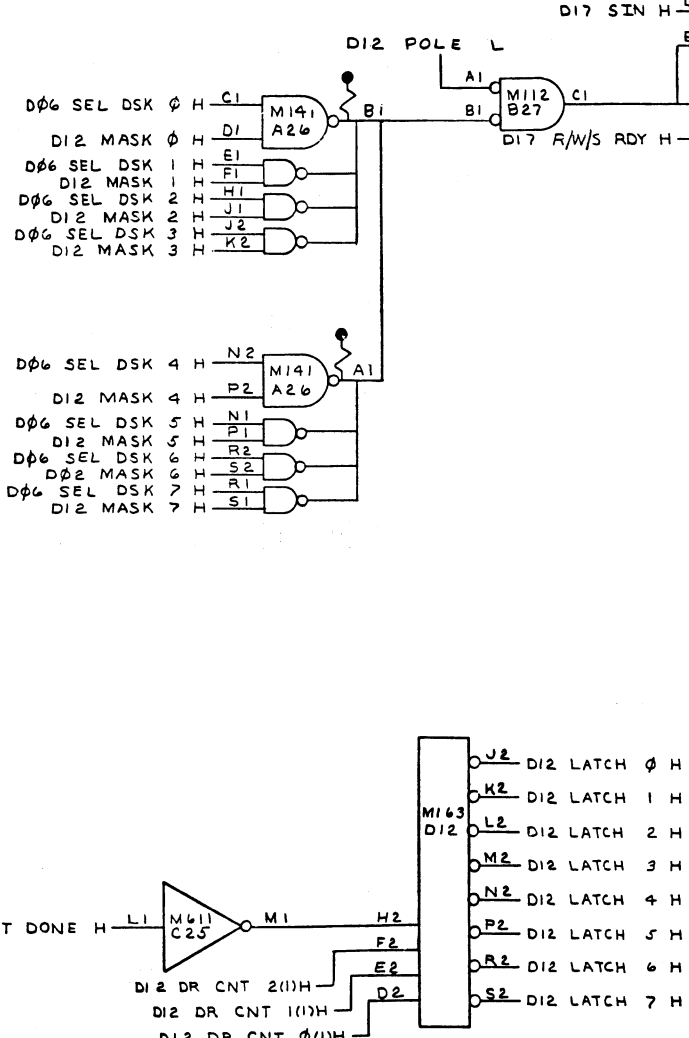
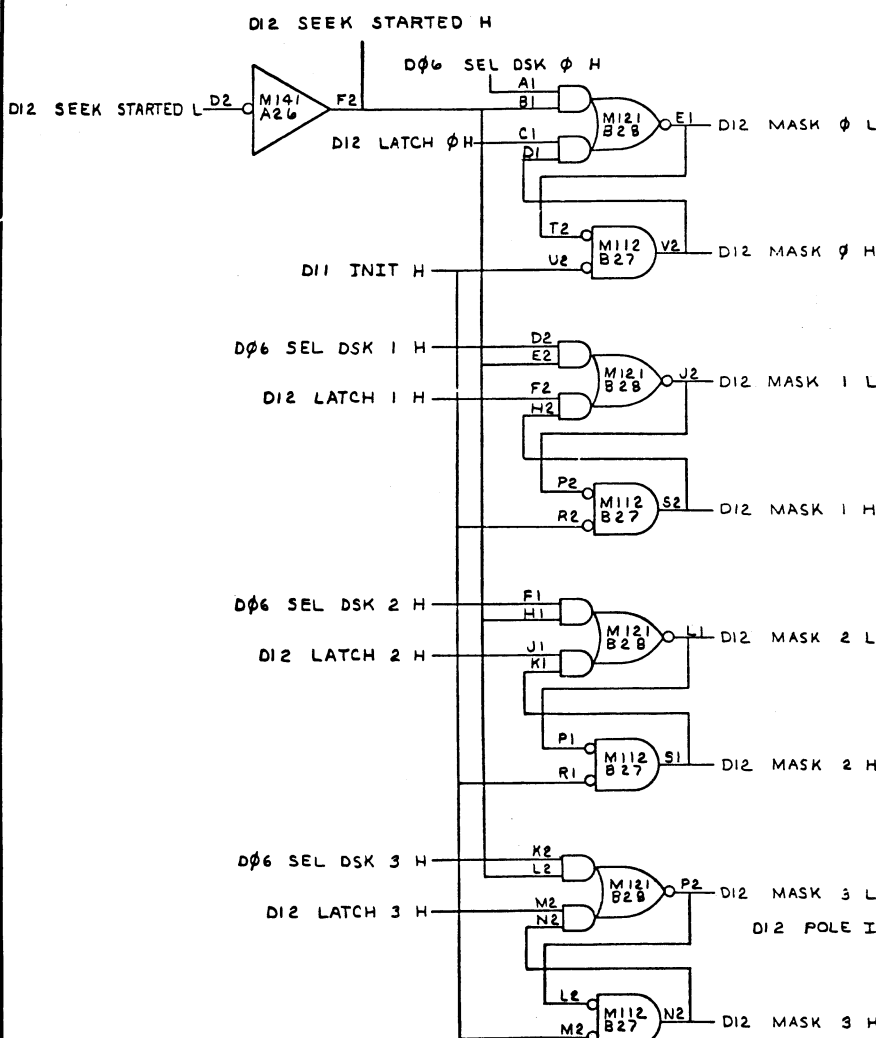
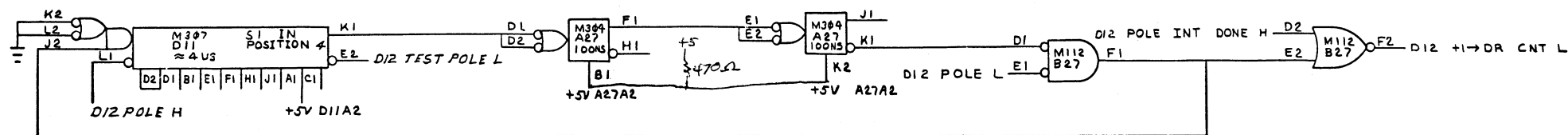
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REV.	QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	1	PDP-11		
2	1	REG SEL NPR & INT CONTROL		
3	1	REG SEL NPR & INT CONTROL		
4	1	REG SEL NPR & INT CONTROL		
5	1	REG SEL NPR & INT CONTROL		
6	1	REG SEL NPR & INT CONTROL		
7	1	REG SEL NPR & INT CONTROL		
8	1	REG SEL NPR & INT CONTROL		
9	1	REG SEL NPR & INT CONTROL		
10	1	REG SEL NPR & INT CONTROL		
11	1	REG SEL NPR & INT CONTROL		
12	1	REG SEL NPR & INT CONTROL		
13	1	REG SEL NPR & INT CONTROL		
14	1	REG SEL NPR & INT CONTROL		
15	1	REG SEL NPR & INT CONTROL		
16	1	REG SEL NPR & INT CONTROL		
17	1	REG SEL NPR & INT CONTROL		
18	1	REG SEL NPR & INT CONTROL		
19	1	REG SEL NPR & INT CONTROL		
20	1	REG SEL NPR & INT CONTROL		

REV.	QTY.	DESCRIPTION	PART NO.	ITEM NO.
1	1	PDP-11		
2	1	REG SEL NPR & INT CONTROL		
3	1	REG SEL NPR & INT CONTROL		
4	1	REG SEL NPR & INT CONTROL		
5	1	REG SEL NPR & INT CONTROL		
6	1	REG SEL NPR & INT CONTROL		
7	1	REG SEL NPR & INT CONTROL		
8	1	REG SEL NPR & INT CONTROL		
9	1	REG SEL NPR & INT CONTROL		
10	1	REG SEL NPR & INT CONTROL		
11	1	REG SEL NPR & INT CONTROL		
12	1	REG SEL NPR & INT CONTROL		
13	1	REG SEL NPR & INT CONTROL		
14	1	REG SEL NPR & INT CONTROL		
15	1	REG SEL NPR & INT CONTROL		
16	1	REG SEL NPR & INT CONTROL		
17	1	REG SEL NPR & INT CONTROL		
18	1	REG SEL NPR & INT CONTROL		
19	1	REG SEL NPR & INT CONTROL		
20	1	REG SEL NPR & INT CONTROL		

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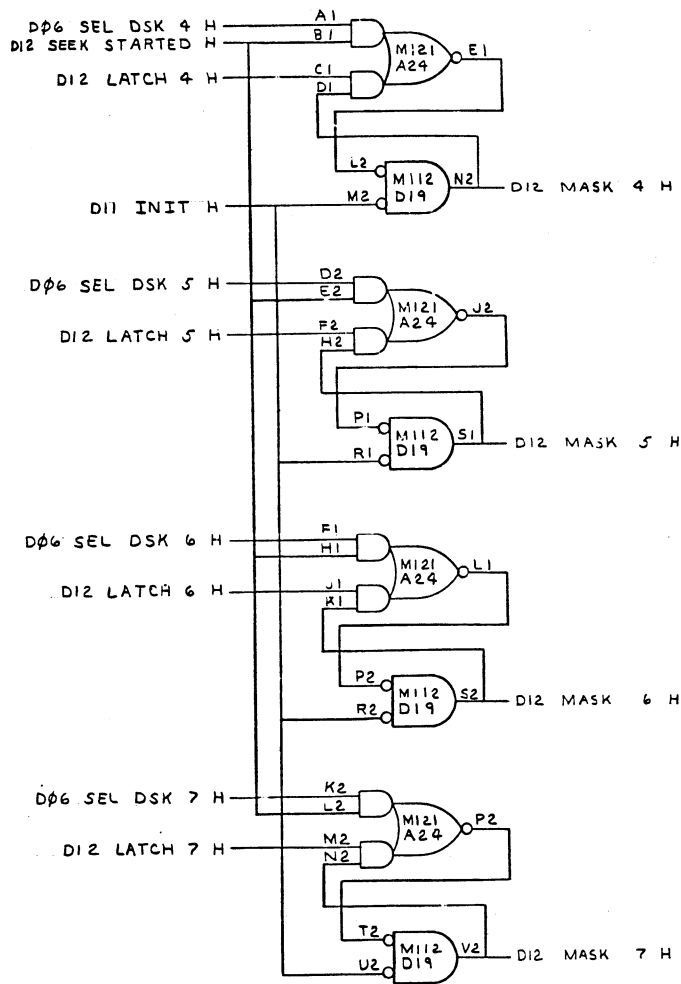
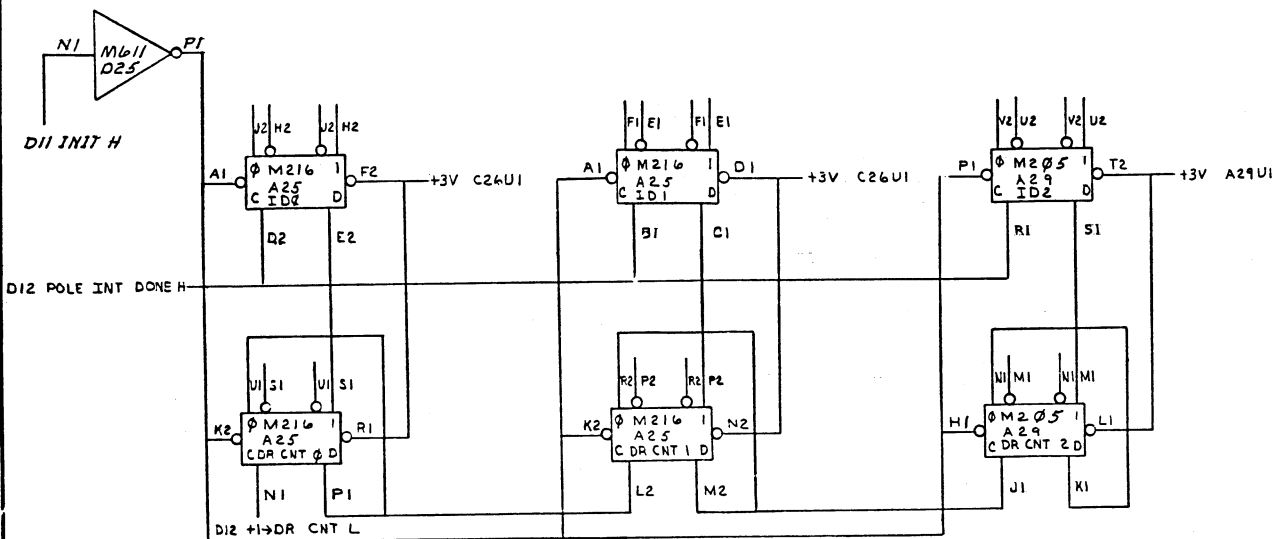


REV.	CHG.	NO.
1	1	1

DEC FORM NO. 102A

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	PARTS LIST	
UNLESS OTHERWISE SPECIFIED		CHK'D.	DATE	digital EQUIPMENT CORPORATION	
DIMENSION IN INCHES		ENG.	DATE	MAYNARD, MASSACHUSETTS	
TOLERANCES		PROJ. ENG.	DATE	TITLE	
DECIMALS: ± .005		PROD.	DATE	HARDWARE POLE	
FRACTIONS: ± 1/64				SIZE CODE	
ANGLES: ± 0°30'				NUMBER	
FINAL SURFACE QUALITY: REMOVE BURRS AND BREAK SHARP CORNERS				DBS 7606257-0-12	
MATERIAL		NEXT HIGHER ASSY		REV.	
FINISH		A-ML-7606257-0		1	
		SCALE		SHEET	
		1 OF 2		DIST.	

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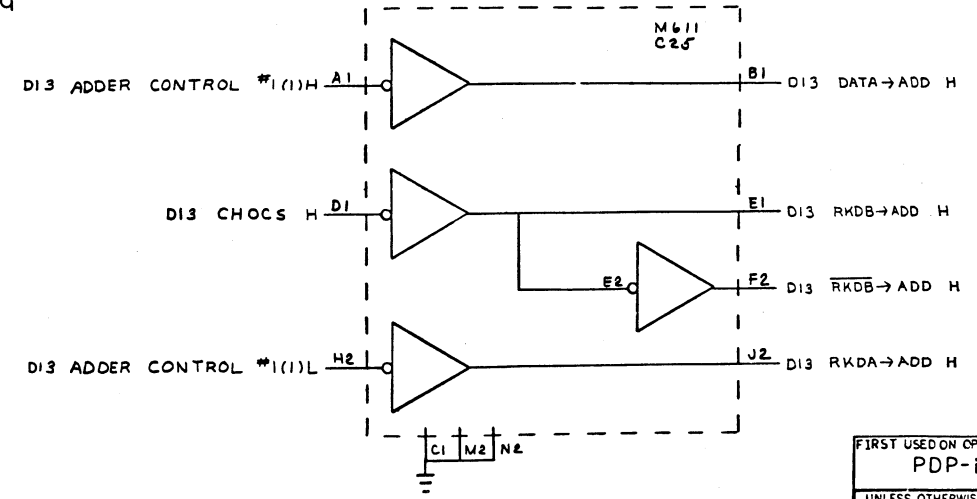
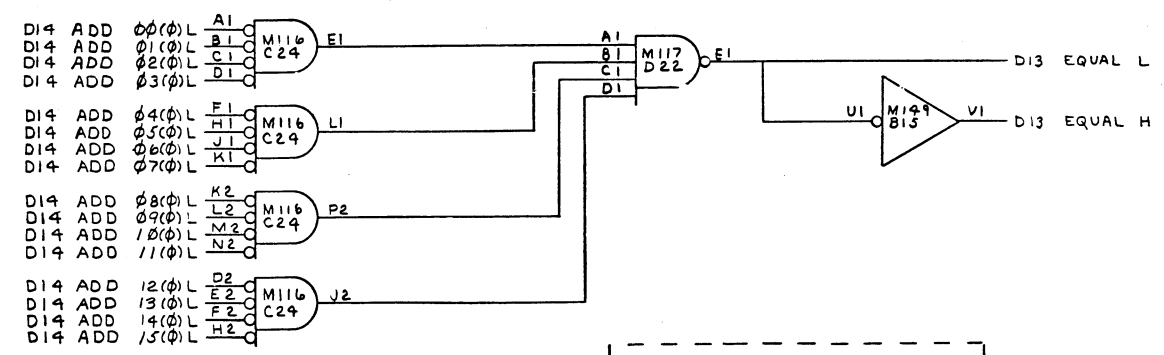
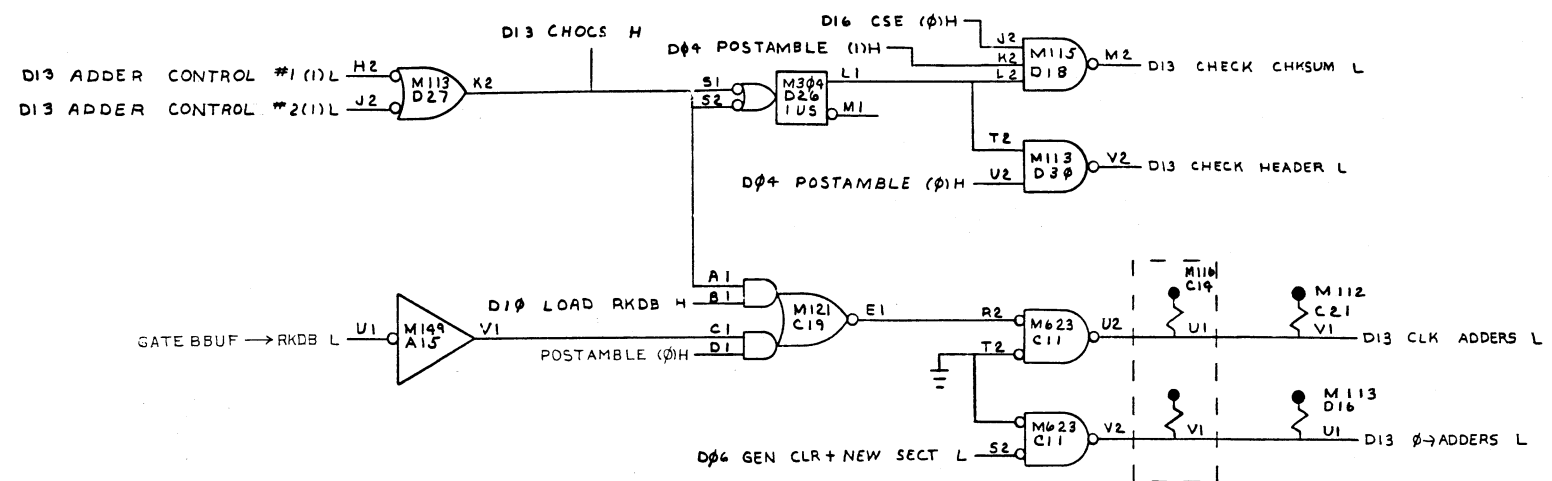
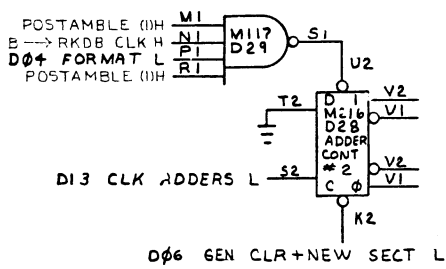
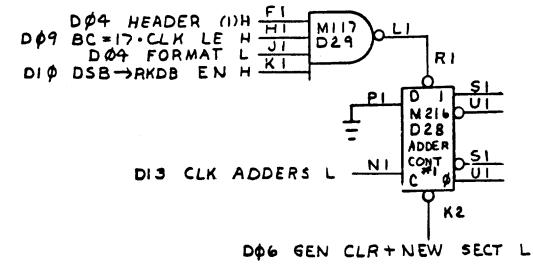


FIRST USED ON OPTION/MODEL	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11				
UNLESS OTHERWISE SPECIFIED	DRN	DATE	PARTS LIST	
UNLESS OTHERWISE SPECIFIED	CHK'D	DATE	DIGITAL EQUIPMENT CORPORATION	
DIMENSION IN INCHES	ENG	DATE	MAYNARD MASSACHUSETTS	
TOLERANCES	PROJ. ENG.	DATE	TITLE	
DECIMALS FRACTIONS ANGLES	PROD.	DATE	HARDWARE POLE	
±.005 ±.001 ±.030			NEXT HIGHER ASSY	
FINAL SURFACE QUALITY			A-ML7606257-0	
REMOVE BURRS AND BREAK SHARP CORNERS			SCALE	
			SHEET 2 OF 2	
			DISTRIBUTION	
			1	

REV. 1
CHANGE NO. 1
CHK 1

DEC FORM NO. DRD 102A

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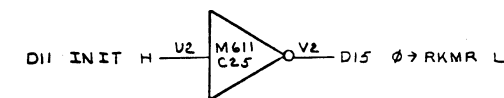


FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	PARTS LIST	
UNLESS OTHERWISE SPECIFIED		CHK'D.	DATE	TITLE	
DIMENSION IN INCHES		ENG.	DATE	A-ML-7606257-0	
TOLERANCES		PROJ. ENG.	DATE	ADDER CONTROL	
DECIMALS FRACTIONS ANGLES		PROD.	DATE	NUMBER	
± .005 ± 1/64 ± 0°30'				DBS 7606257-0-13	
FINAL SURFACE QUALITY				REV.	
REMOVE BURRS AND BREAK SHARP CORNERS				SHEET 1 OF 1	
MATERIAL		NEXT HIGHER ASSY			
FINISH		SCALE			

REV.	CHANGE NO.

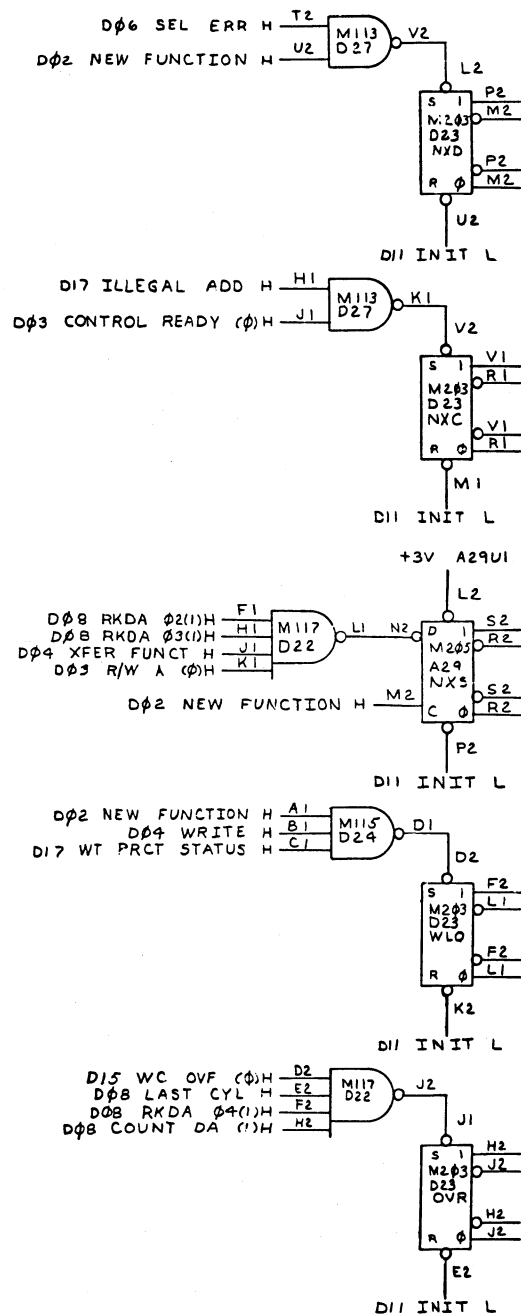
FIRST USED ON OPTION MODEL		QTY.		DESCRIPTION		PART NO.		ITEM NO.	
PDP-11									
UNLESS OTHERWISE SPECIFIED		DRN.		DATE		digital EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS			
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		CHK'D <i>W. H. H. 12-18-72</i>		DATE <i>12-18-72</i>		TITLE ADDERS			
TOLERANCES		ENG <i>W. H. H. 12-18-72</i>		DATE <i>12-18-72</i>					
DECIMALS FRACTIONS ANGLES ± .005 ± 1/64 ± 0°30'		PROJ. ENG. <i>W. H. H. 12-18-72</i>		DATE <i>12-18-72</i>					
FINAL SURFACE QUALITY / REMOVE BURRS AND BREAK SHARP CORNERS		PROD. <i>W. H. H. 12-18-72</i>		DATE <i>12-18-72</i>					
MATERIAL <i>+</i> <i>+</i>		NEXT HIGHER ASSY A-ML-7606257-0		SIZE CODE					
FINISH <i>+</i> <i>+</i>		SCALE <i>+</i> <i>+</i>		DBS		7606257-0-14			
		SHEET		OF		DIST.			


7.




REVISIONS		
CHK	CHANGE NO.	REV.

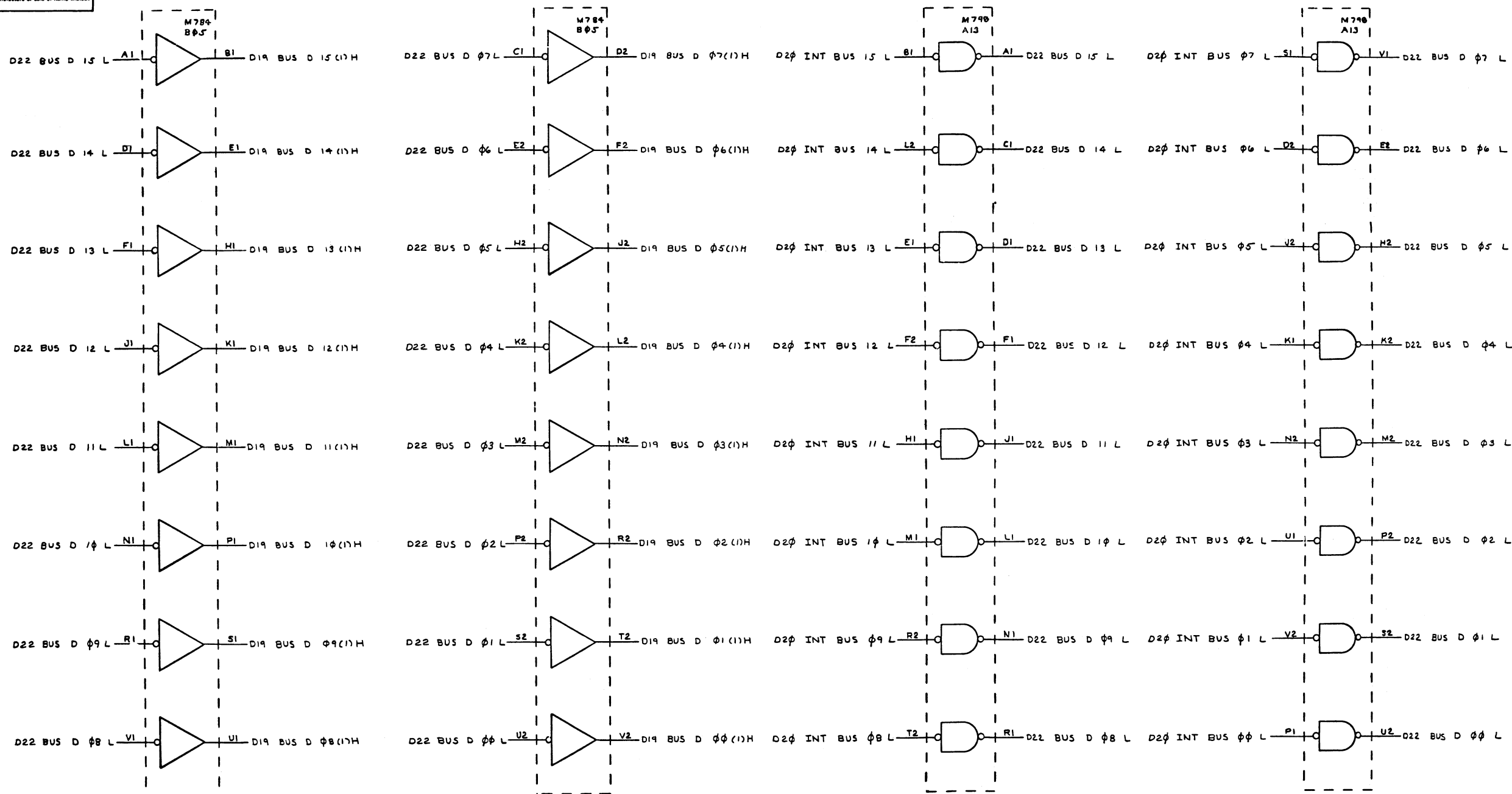
REVISIONS		
CHK	CHANGE NO.	REV.




FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-II			PARTS LIST		
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES		CHK'D <i>W. J. ...</i>	DATE <i>12-18-72</i>		
TOLERANCES		ENG. <i>W. J. ...</i>	DATE <i>12-18-72</i>		
DECIMALS FRACTIONS ANGLES ± .005 ± 1/64 ± 0°30'		PROJ. ENG. <i>W. J. ...</i>	DATE <i>12-18-72</i>		
FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS		PROD. <i>W. J. ...</i>	DATE <i>12-18-72</i>		
MATERIAL <i>/ /</i>		NEXT HIGHER ASSY A-M L7606257-0		TITLE <div style="font-size: 2em; text-align: center;">ERRORS</div>	
FINISH <i>/ /</i>		SCALE <i>/ /</i>			
		SHEET <i>/</i> OF <i>1</i>			
		SIZE CODE	NUMBER	REV.	
		DBS	7606257-0-16		
		DIST.			

DEC FORM NO
DRD 102A

FIRST USED ON OPTION MODEL		QTY.		DESCRIPTION		PART NO.		ITEM NO.	
PDP - II									
UNLESS OTHERWISE SPECIFIED		DRN.		DATE		PARTS LIST			
UNLESS OTHERWISE SPECIFIED		CHK'D		DATE		 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
DIMENSION IN INCHES		24-14-19-21-22		12-18-22					
TOLERANCES		ENG.		DATE					
DECIMALS FRACTIONS ANGLES		PROJ. ENG.		DATE					
± .005 ± 1/64 ± 0°30'		PROD.		DATE					
FINAL SURFACE QUALITY						TITLE CABLE DRIVERS AND RECEIVERS			
REMOVE BURRS AND BREAK SHARP CORNERS									
MATERIAL		NEXT HIGHER ASSY							
+		A-ML-7606-57-0							
+									
FINISH		SCALE		SIZE CODE		NUMBER		REV.	
+		SHEET		D/B		7606257-0-17			
		OF		DIST.					




FIRST USED ON OPTION MODEL PDP - II		QTY.		DESCRIPTION		PART NO.		ITEM NO.					
UNLESS OTHERWISE SPECIFIED		DRN.		DATE		 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS							
UNLESS OTHERWISE SPECIFIED		CHK'D		DATE									
DIMENSION IN INCHES		ENG.		DATE									
TOLERANCES		PROJ. ENG.		DATE									
DECIMALS FRACTIONS ANGLES		PROD.		DATE									
± .001 ± 1/64 ± 0°00'		NEXT HIGHER ASSY		TITLE		BUS "D" RCVRS AND DRVRS							
FINAL SURFACE QUALITY /		A-ML-76C6257-0		SIZE CODE						NUMBER		REV.	
REMOVE BURRS AND BREAK SHARP CORNERS		SCALE		DIST.						D		BS	
MATERIAL		SHEET		OF									
FINISH													

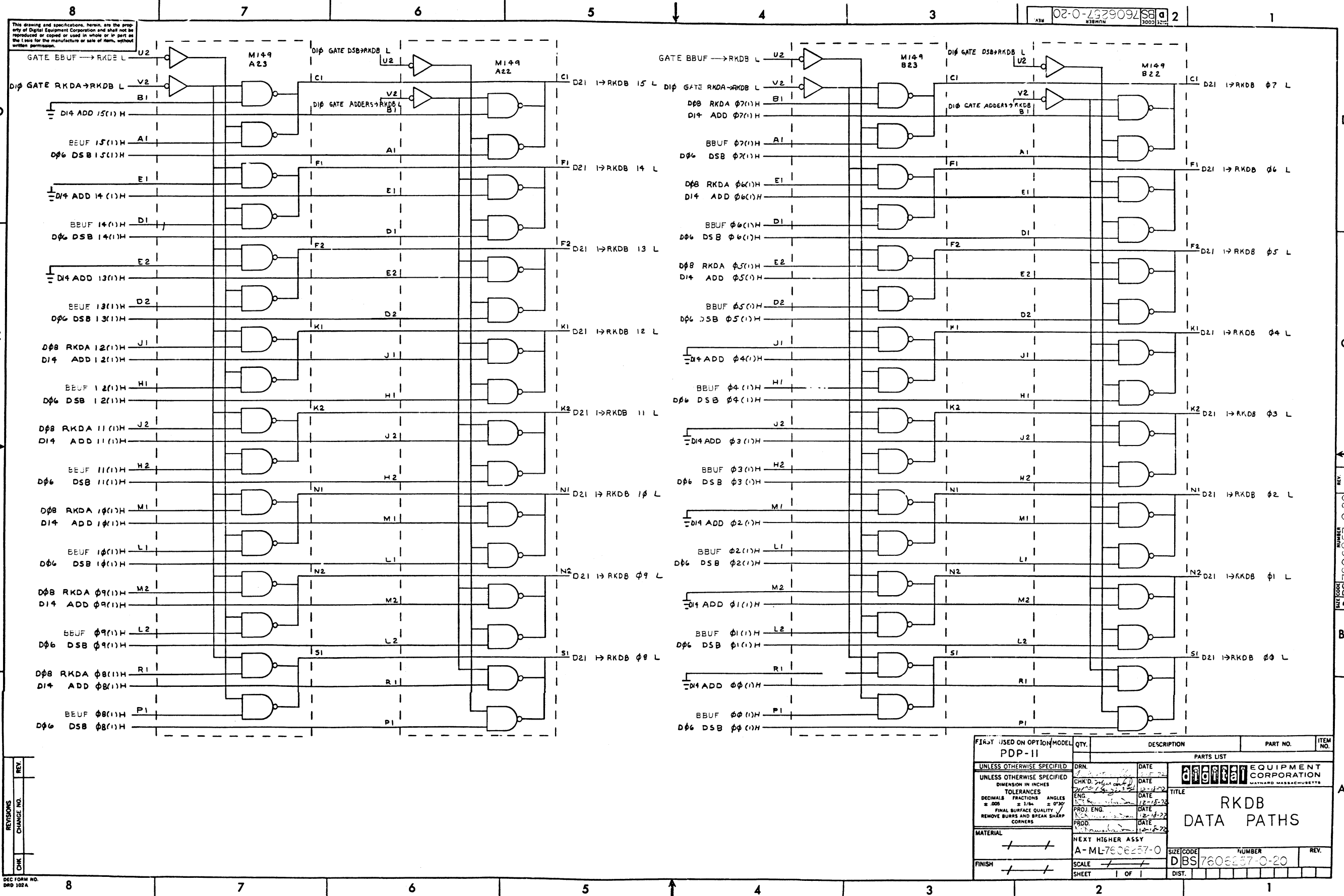
NEW	NUMBER	7606257-0-19	BS	D
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REVISIONS		
CHK	CHANGE NO.	REV.

Diagram 1: Logic diagram of the D2φ INT BUS 15 L. The diagram shows a series of logic gates (AND, OR, NOT) and flip-flops (labeled M149 A15, M149 A14) connected to various input signals. The inputs include D1φ RKDB → BUS L, D11 GATE RKDA → BUS L, D08 RKDA 15(1)H, D03 ERROR H, D1φ RKDB 15(1)H, C12 ID 2(1)H, D08 RKDA 14(1)H, D03 H.E. (1)H, D1φ RKDB 14(1)H, D12 ID 1(1)H, D08 RKDA 13(1)H, D03 SCH CMP (1)H, D1φ RKDB 13(1)H, D12 ID 0(1)H, D08 RKDA 12(1)H, D03 MAINT (1)H, D1φ RKDB 12(1)H, D16 DPL (1)H, D08 RKDA 11(1)H, D03 INH BA(1)H, D1φ RKDB 11(1)H, D17 H1 DEN H, D08 RKDA 10(1)H, D03 FMT (1)H, D1φ RKDB 10(1)H, D17 DRIVE UNSAFE H, D08 RKDA 09(1)H, D03 R/W A (1)H, D1φ RKDB 09(1)H, D17 SIN H, D08 RKDA 08(1)H, D03 SSE (1)H, D1φ RKDB 08(1)H, and D02 STD SEC PLS L. The outputs are labeled D2φ INT BUS 15 L, D2φ INT BUS 14 L, D2φ INT BUS 13 L, D2φ INT BUS 12 L, D2φ INT BUS 11 L, D2φ INT BUS 10 L, D2φ INT BUS 09 L, and D2φ INT BUS 08 L.

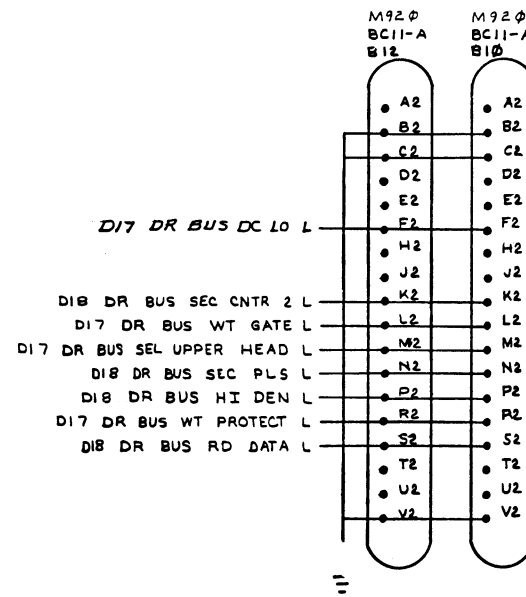
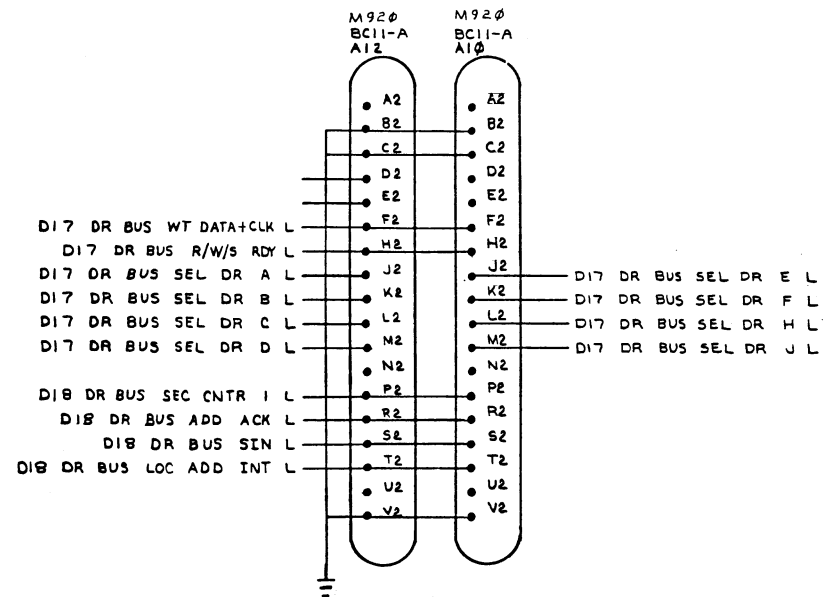
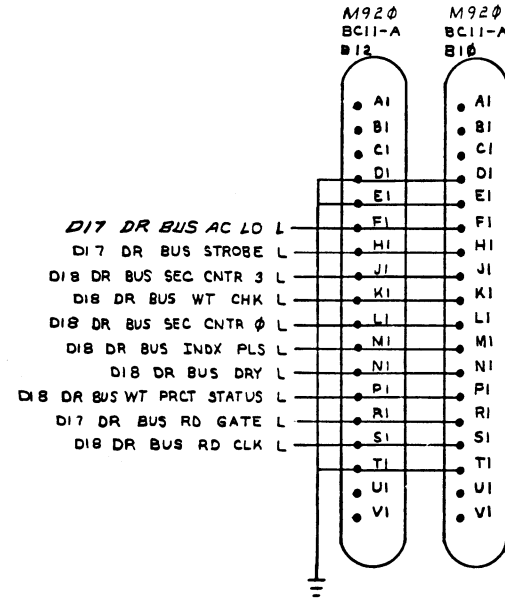
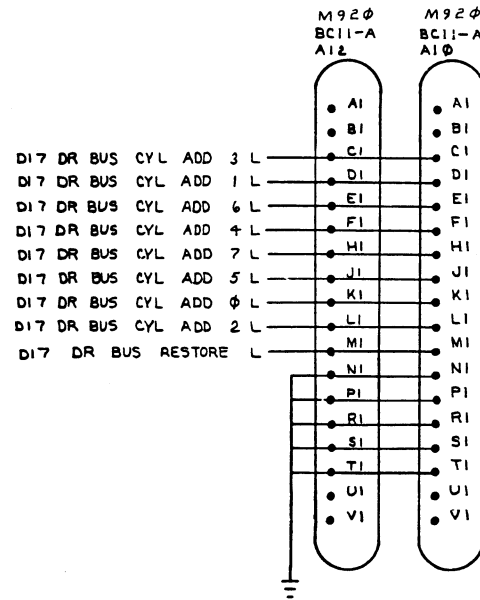
FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION		PART NO.		ITEM NO.
PDP - II					PARTS LIST		
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	 DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
UNLESS OTHERWISE SPECIFIED		CHK'D	DATE				
DIMENSION IN INCHES		ENG.	DATE				
TOLERANCES		PROJ. ENG.	DATE				
DECIMALS FRACTIONS ANGLES		PROD.	DATE				
± .005 ± 1/64 ± 0°00'		NEXT HIGHER ASSY		TITLE INTERNAL BUS 00 - 15			
REMOVE BURRS AND BREAK SHARP CORNERS		A-ML-7606257-0					
MATERIAL							
FINISH							
		SCALE	SIZE CODE		NUMBER		REV.
		SHEET	D B S		7606257-0-19		
		2 OF 2	DIST.				



REV.	CHANGE NO.

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION		PART NO.	ITEM NO.
PDP-11						
UNLESS OTHERWISE SPECIFIED		DRN.	DATE		EQUIPMENT CORPORATION	
UNLESS OTHERWISE SPECIFIED		CHKD.	DATE		MAYNARD, MASSACHUSETTS	
DIMENSION IN INCHES		ENG.	DATE		TITLE	
TOLERANCES		PROJ. ENG.	DATE		RKDB	
DECIMALS FRACTIONS ANGLES		PROD.	DATE		DATA PATHS	
± .005 ± 1/64 ± 0°30'					SIZE CODE NUMBER REV.	
FINAL SURFACE QUALITY /		NEXT HIGHER ASSY		A-ML7606257-0		
REMOVE BURRS AND BREAK SHARP CORNERS		SCALE		D/BS 7606257-0-20		
MATERIAL		SHEET		OF		
FINISH						

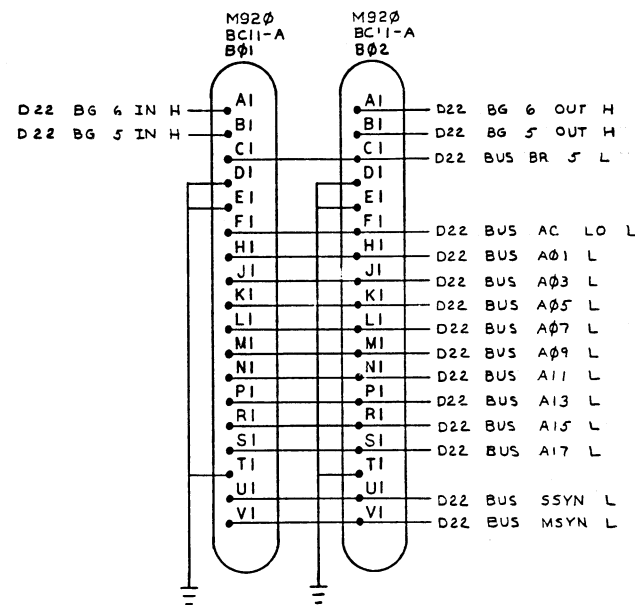
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NOTE:
BC11-A
IS A DOUBLE HEIGHT
MODULE.

FIRST USED ON OPTION MODEL PDP-11	QTY.	DESCRIPTION	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED	DRN. 226	DATE 12-18-72	PARTS LIST	
UNLESS OTHERWISE SPECIFIED	CHK'D 2/10/73	DATE 12-18-72	DIGITAL EQUIPMENT CORPORATION WAYLAND MASSACHUSETTS	
DIMENSION IN INCHES	ENG. 12-18-72	DATE 12-18-72	TITLE DISK CABLE AND TERMINATION	
TOLERANCES	PROJ. ENG. 12-18-72	DATE 12-18-72	PROD. 12-18-72	
DECIMALS FRACTIONS ANGLES	NEXT HIGHER ASSY	A-ML-760625-0	SIZE CODE	NUMBER
± .005 ± 1/64 ± 0°30'	SCALE	1 OF 1	DIST.	REV.
FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS	FINISH			

7.

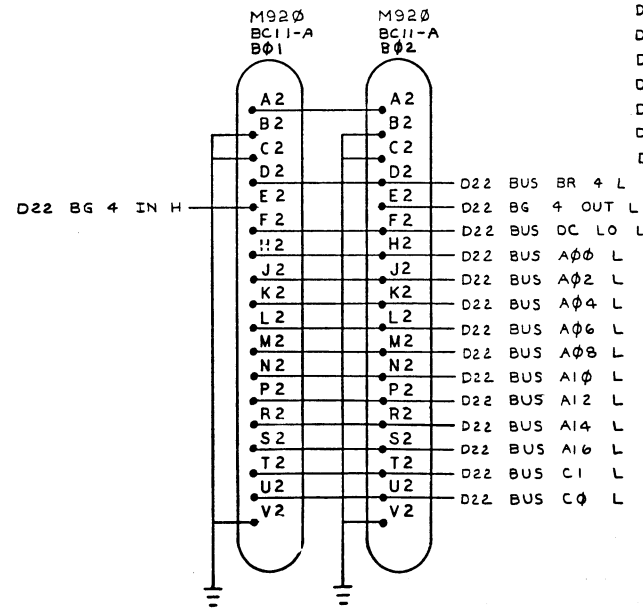


D22 BUS BR 7 L D2
D22 BUS BR 6 L E2
D22 BUS BR 5 L F2
D22 BUS BR 4 L H2
D22 BR OUT L V2
D22 BG 7 OUT H L2
D22 BG 7 IN H K2
D22 BG 6 OUT H N2

M2 D22 BG 6 IN H
R2 D22 BG 5 OUT H
P2 D22 BG 5 IN H
T2 D22 BG 4 OUT H
S2 D22 BG 4 IN H
V2 D11 BG OUT H
U2 D22 BG IN H

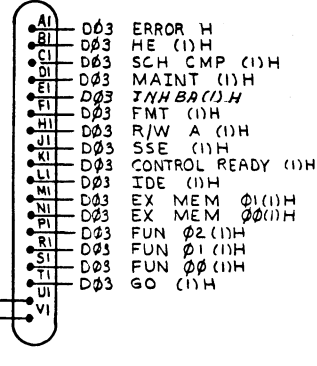
L
L

INTERRUPT PRIORITY CARD

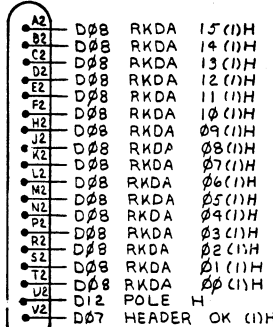


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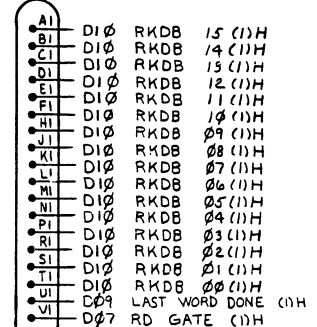
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A31



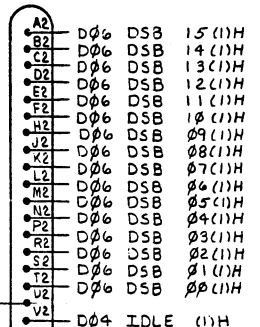
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A31



6775
B31

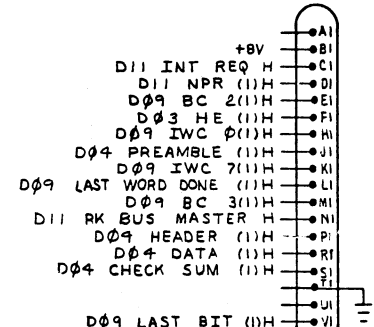


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B31

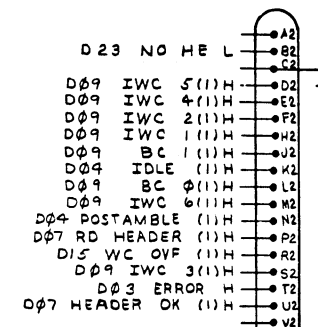


RKII MAINT BD #1

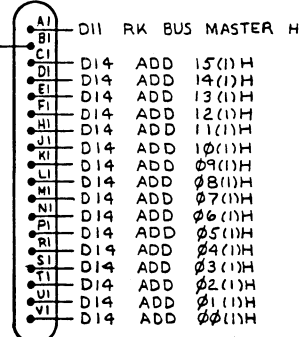
W130
A30



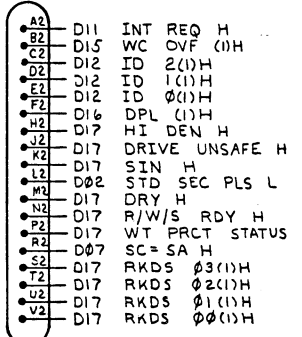
W130
A30



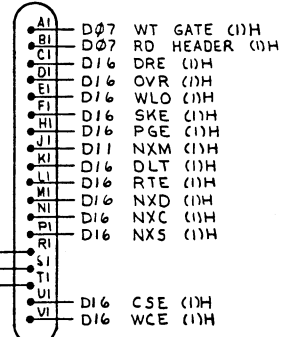
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A32



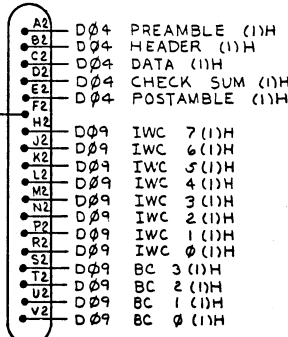
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A32



6775
B32

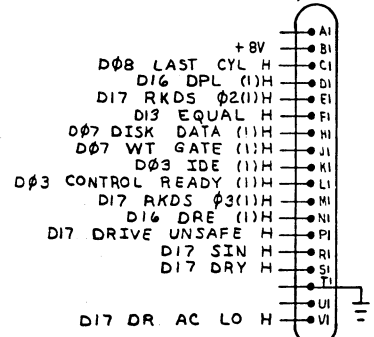


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B32

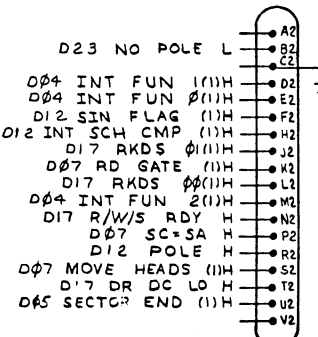


RKII MAINT BD #2

W130
B30

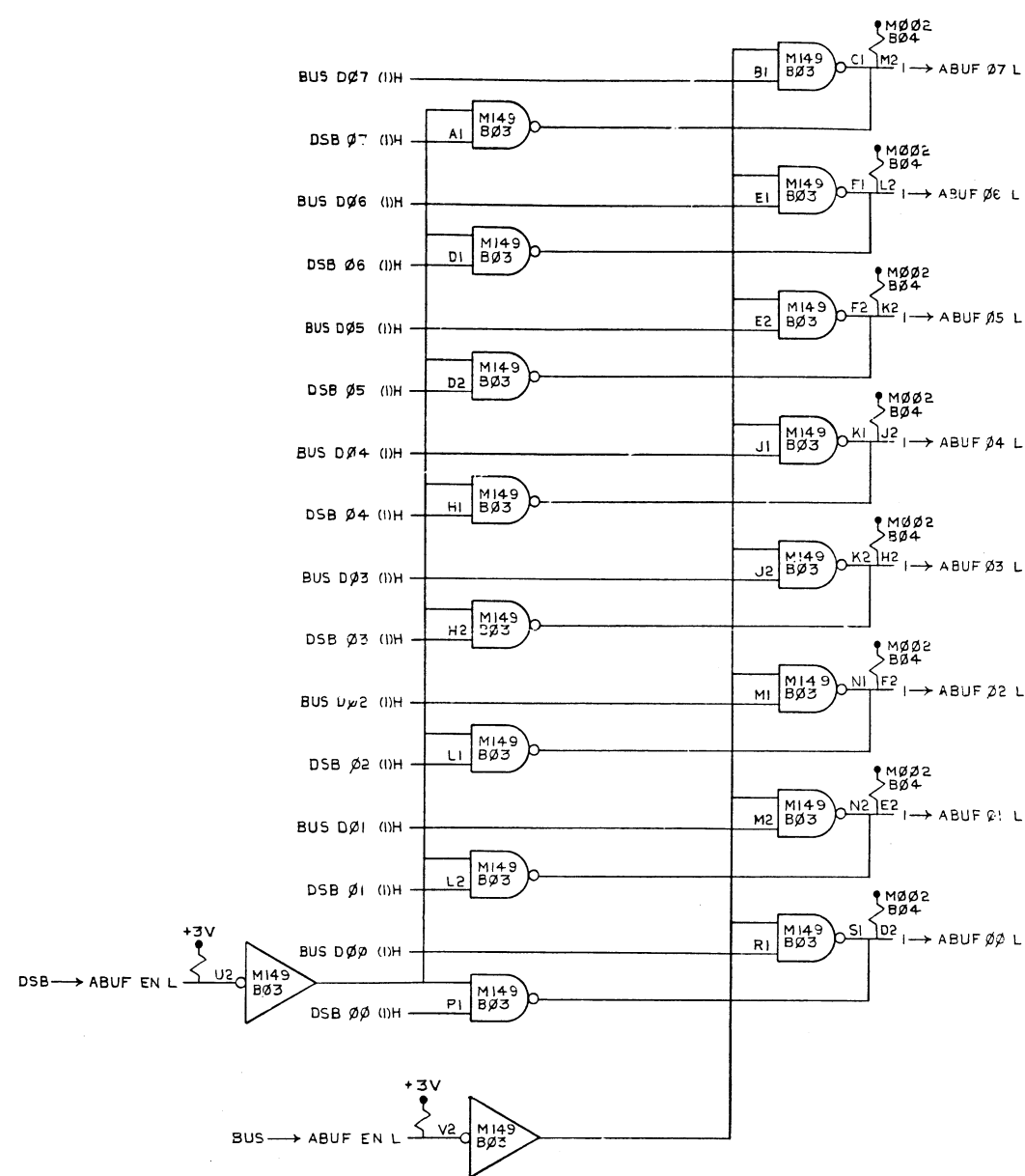
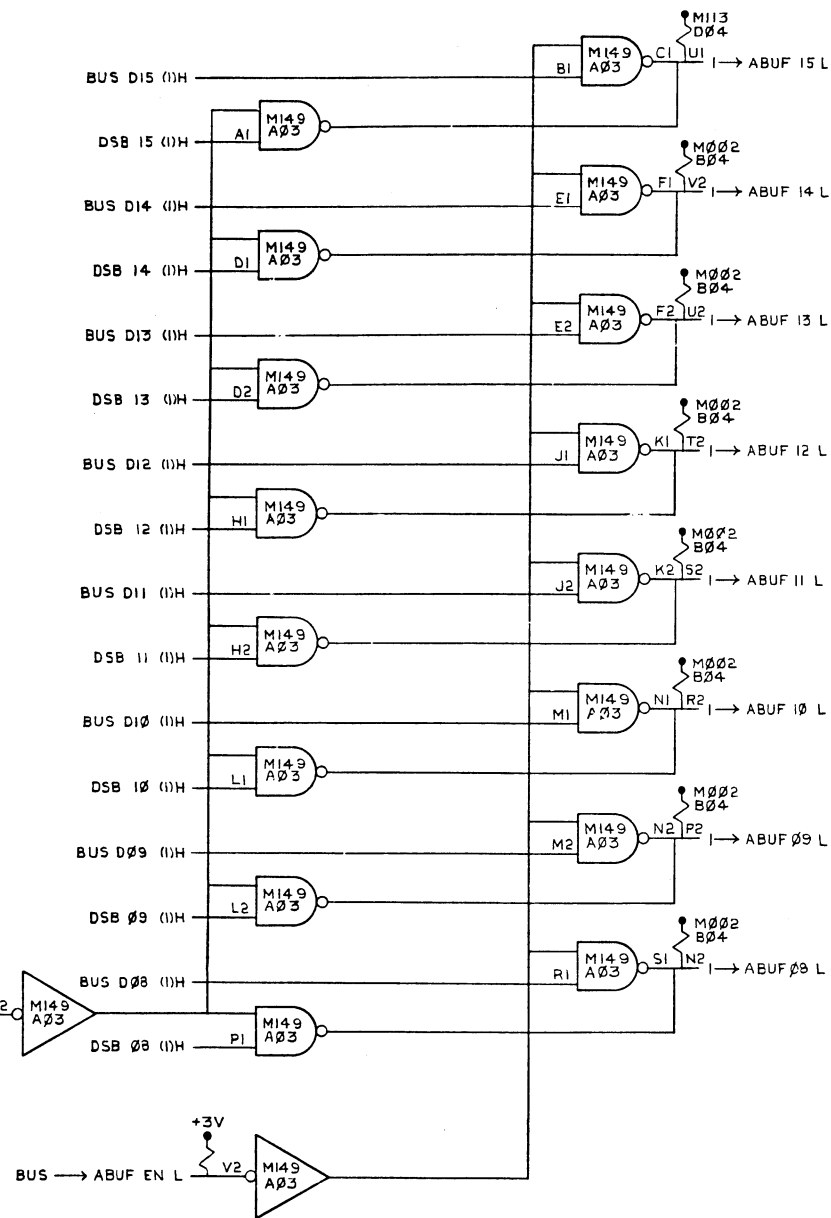


W130
B30



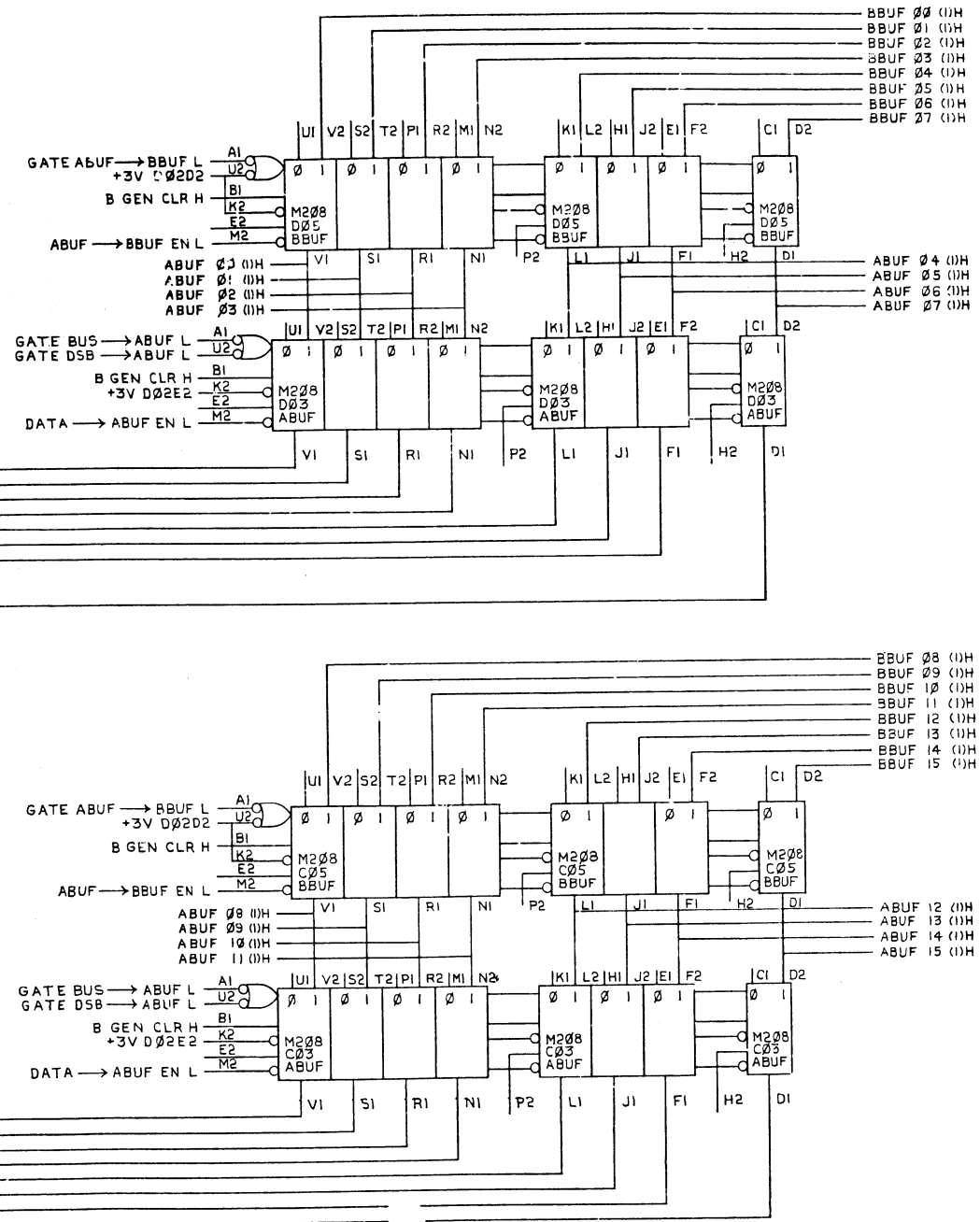
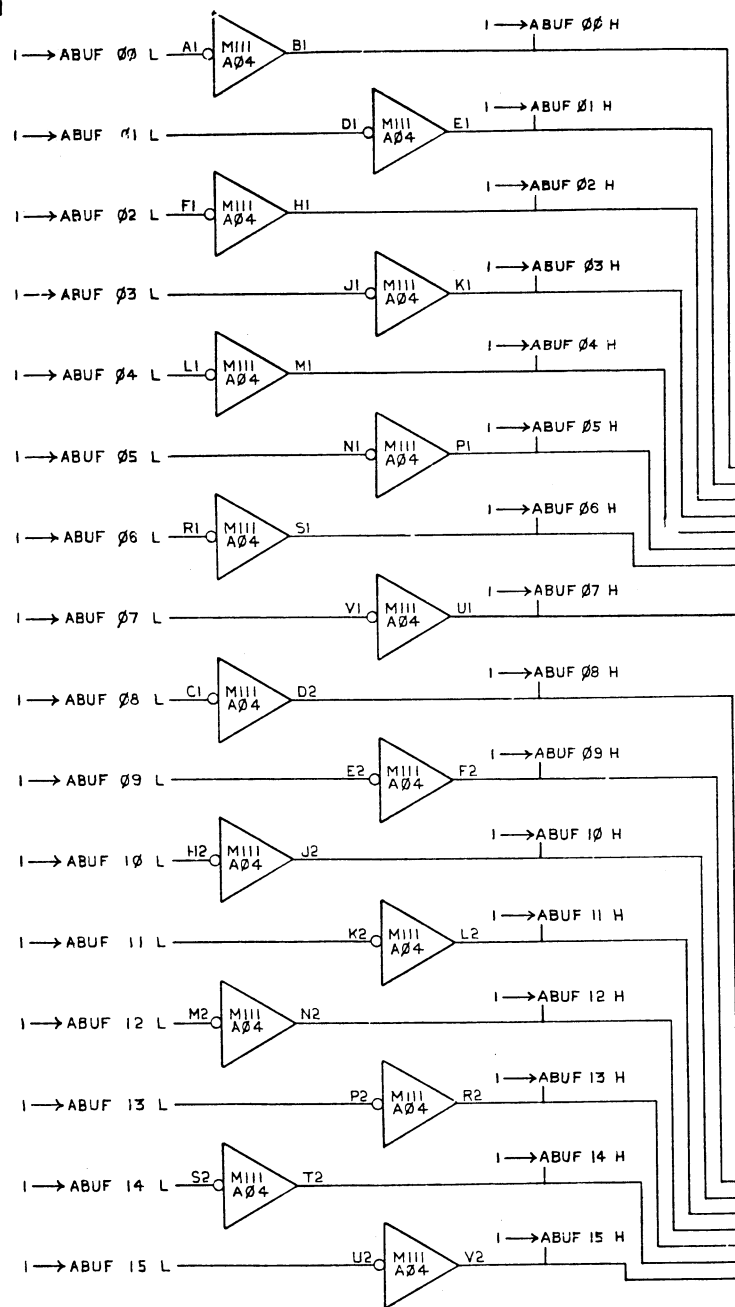
FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	PARTS LIST	
DIMENSION IN INCHES		CHK'D	DATE	DIGITAL EQUIPMENT CORPORATION	
TOLERANCES		DATE	DATE	MAYNARD MASSACHUSETTS	
DECIMALS FRACTIONS ANGLES		DATE	DATE	TITLE	
± .005 ± 1/64 ± 0°30'		DATE	DATE	RKII-C INDICATOR CONNECTIONS	
FINAL SURFACE QUALITY		DATE	DATE	SIZE CODE NUMBER REV.	
REMOVE BURRS AND BREAK SHARP CORNERS		DATE	DATE	D I C 7606257-0-23	
MATERIAL		NEXT HIGHER ASSY			
FINISH		A-ML-7606257-0			
SCALE		SHEET 1 OF 1			

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FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN.	DATE	PARTS LIST	
DECIMALS		CHK'D	DATE	DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
ANGLES		ENG.	DATE	TITLE	
.XXX - .005		PROJ. ENG.	DATE	DSB/BUS→ABUF	
.XX - .02		PROD.	DATE	CONTROLS	
.X - .1			DATE	(DISK CONTROL)	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY				RK11-C	
MATERIAL		NEXT HIGHER ASSY.		SIZE CODE	NUMBER
FINISH		A-ML-7606257-0		D BS	7606257-0-24
		SCALE		REV.	
		SHEET			

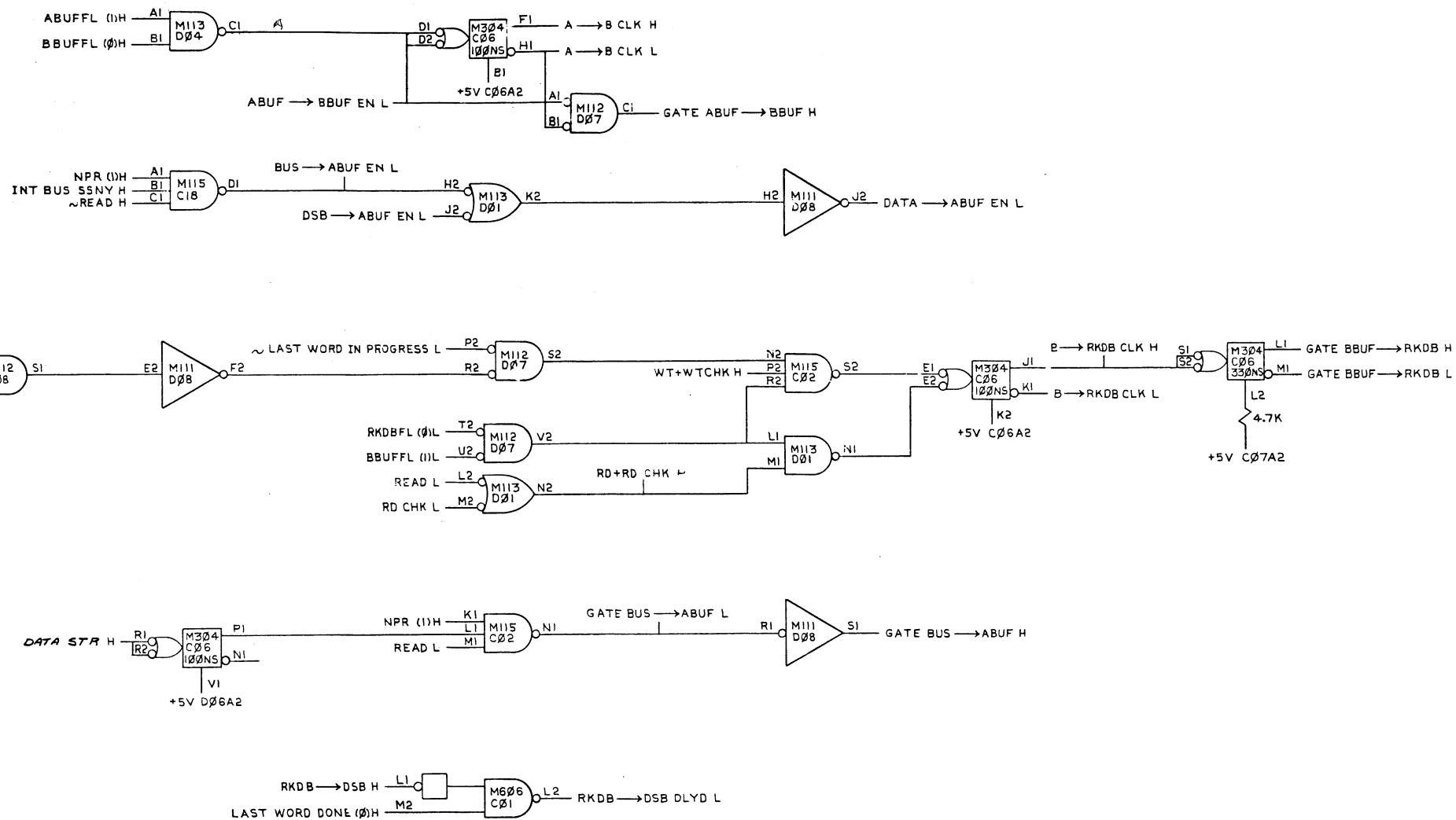
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MAR 9 1973
ISSUED

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-11					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		PARTS LIST			
DECIMALS	ANGLES	DRN.	DATE	DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
.XXX + .005	± 0° 30'	CHK'D	DATE	TITLE	
.X + .1		ENG.	DATE	ABUF-BBUF REG. (DISK CONTROL) RKII-C	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		PROD.	DATE	REV.	
MATERIAL		NEXT HIGHER ASSY.		A-ML-7606257-0	
FINISH		SCALE NONE		SHEET OF 1	
		DIST.		1	

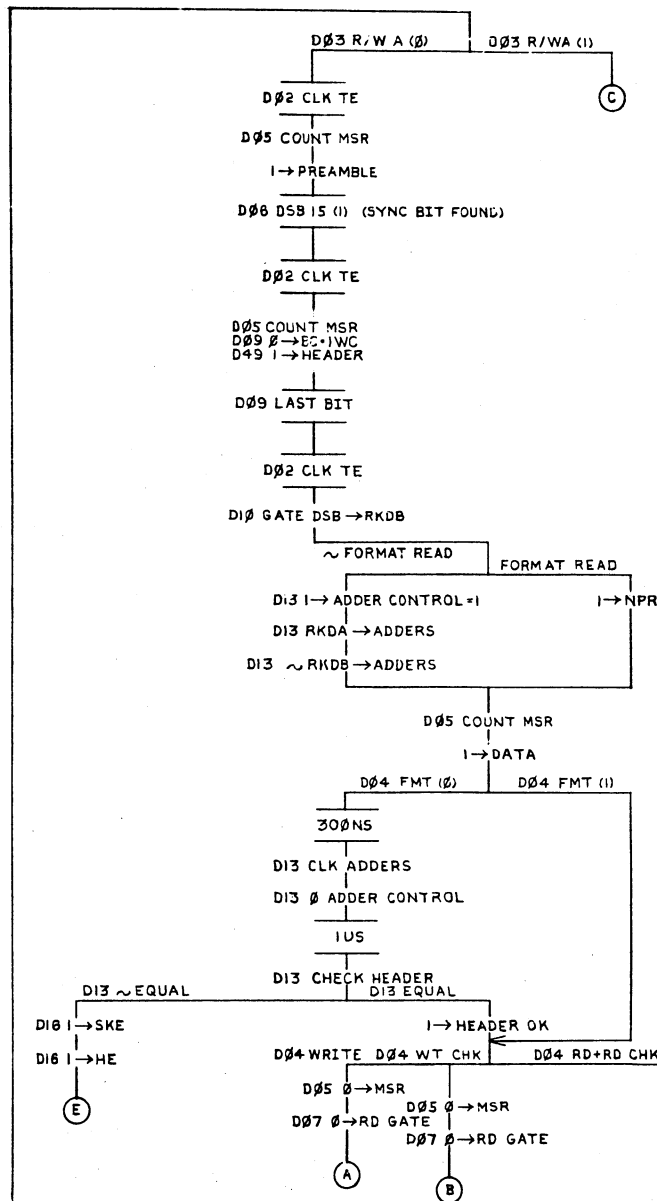
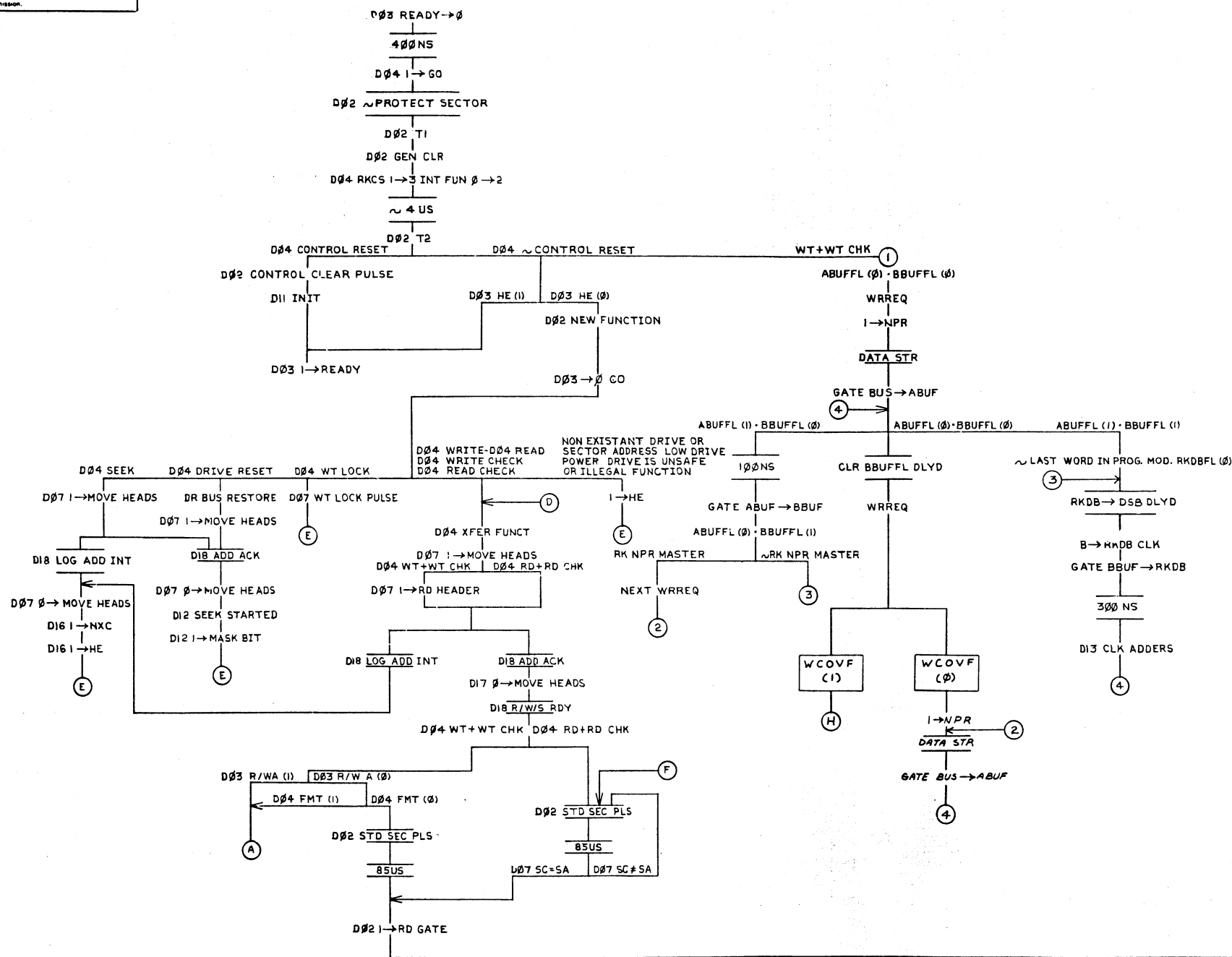
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FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.	
PDP-11		PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DIGITAL EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS				
DECIMALS	ANGLES	DRN. <i>Dr. G. J. ...</i>	DATE <i>7/6/72</i>	TITLE INTERBUFFER TRANSFER CONTROL.		
.XXX = .005 .XX = .02 .X = .1	±0° 30'	CHK'D. <i>W. J. ...</i>	DATE <i>12-18-71</i>			
		ENG. <i>N. ...</i>	DATE <i>2-18-72</i>			
		PROJ. ENG. <i>N. ...</i>	DATE <i>12-18-71</i>			
		PROD. <i>N. ...</i>	DATE <i>12-18-72</i>			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓		NEXT HIGHER ASSY.		SIZE CODE D BS		
MATERIAL <i>/ /</i>		A-ML-7606257-0				NUMBER 7606257-0-26
FINISH <i>/ /</i>		SCALE NONE				REV.
SHEET 1 OF 1		DISTR.				

REV.	CHANGE NO.	REVISIONS
1	1	1

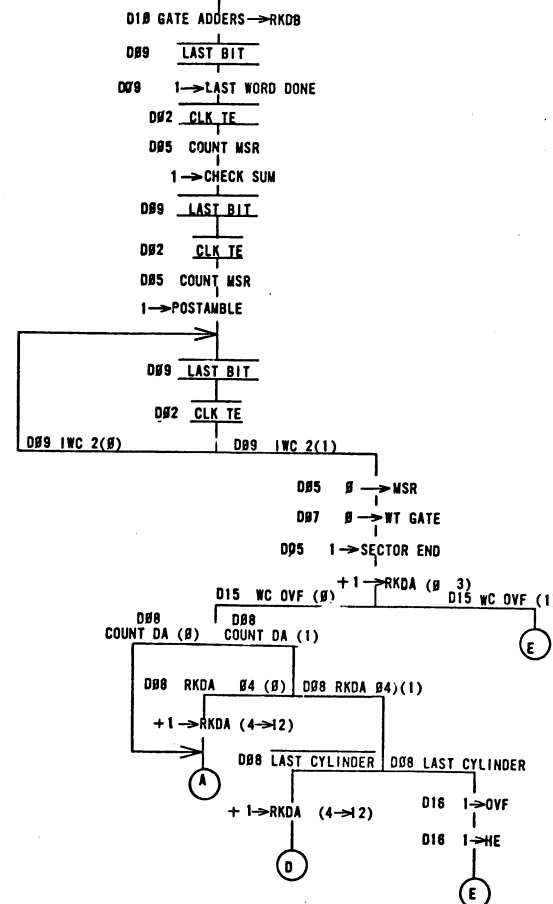
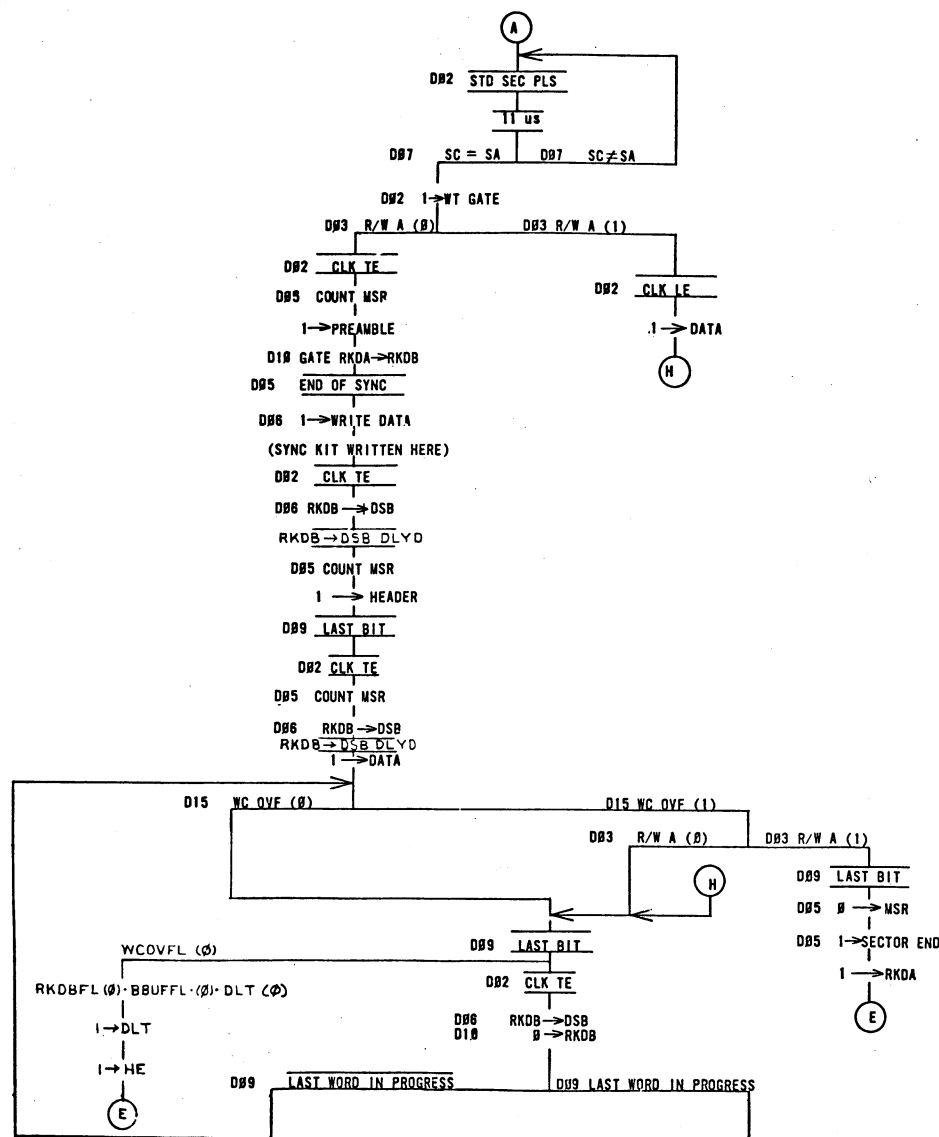
C



FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
RKII-C			PARTS LIST		
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN. <i>1/2" x 1/4"</i>	DATE <i>1/16/72</i>		
		CHK'D. <i>1/16/72</i>	DATE <i>1/16/72</i>		
		ENG. <i>1/16/72</i>	DATE <i>1/16/72</i>		
		PROJ. ENG. <i>1/16/72</i>	DATE <i>1/16/72</i>		
		PROD. <i>1/16/72</i>	DATE <i>1/16/72</i>		
DECIMALS	ANGLES	TITLE			
.XXX - .006	± 0° 30'	FUNCTION FLOWS			
.XX - .02					
.X - .1					
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓					
MATERIAL		NEXT HIGHER ASSY.		SIZE CODE	NUMBER
<i>+</i>		A ML 7606257-0		D	FD 7606257-0-28
FINISH		SCALE <i>NONE</i>		REV	
<i>+</i>		SHEET <i>OF 4</i>			
		DIST.			

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WRITE



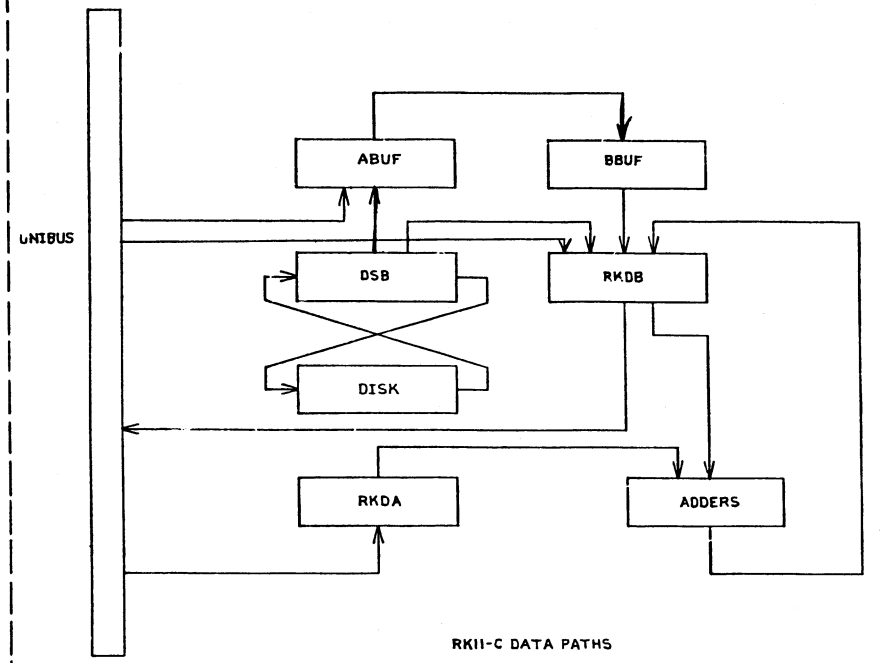
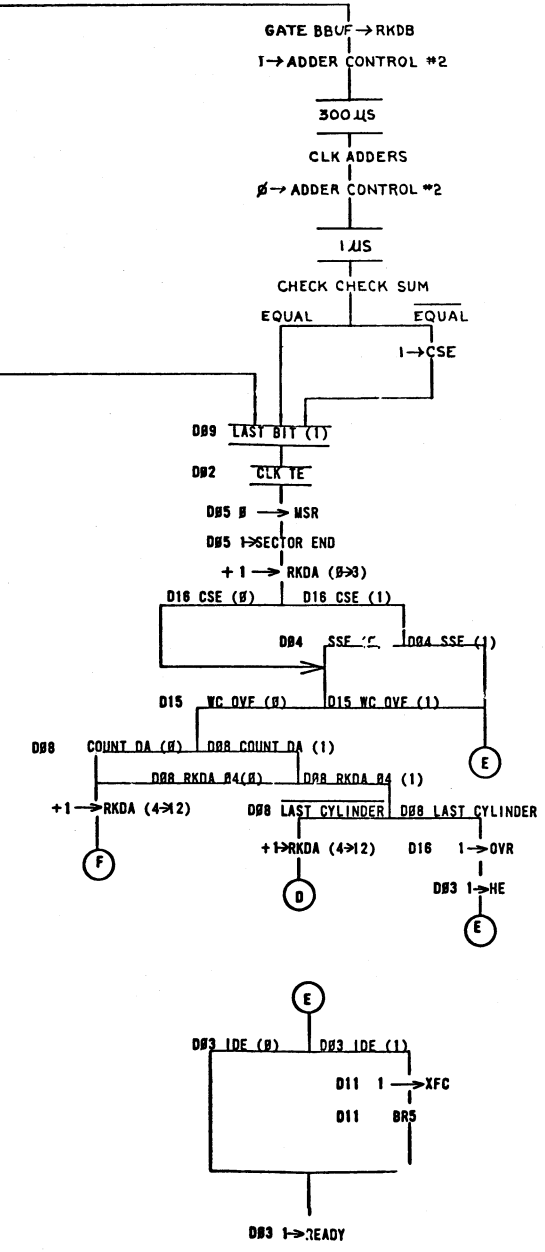
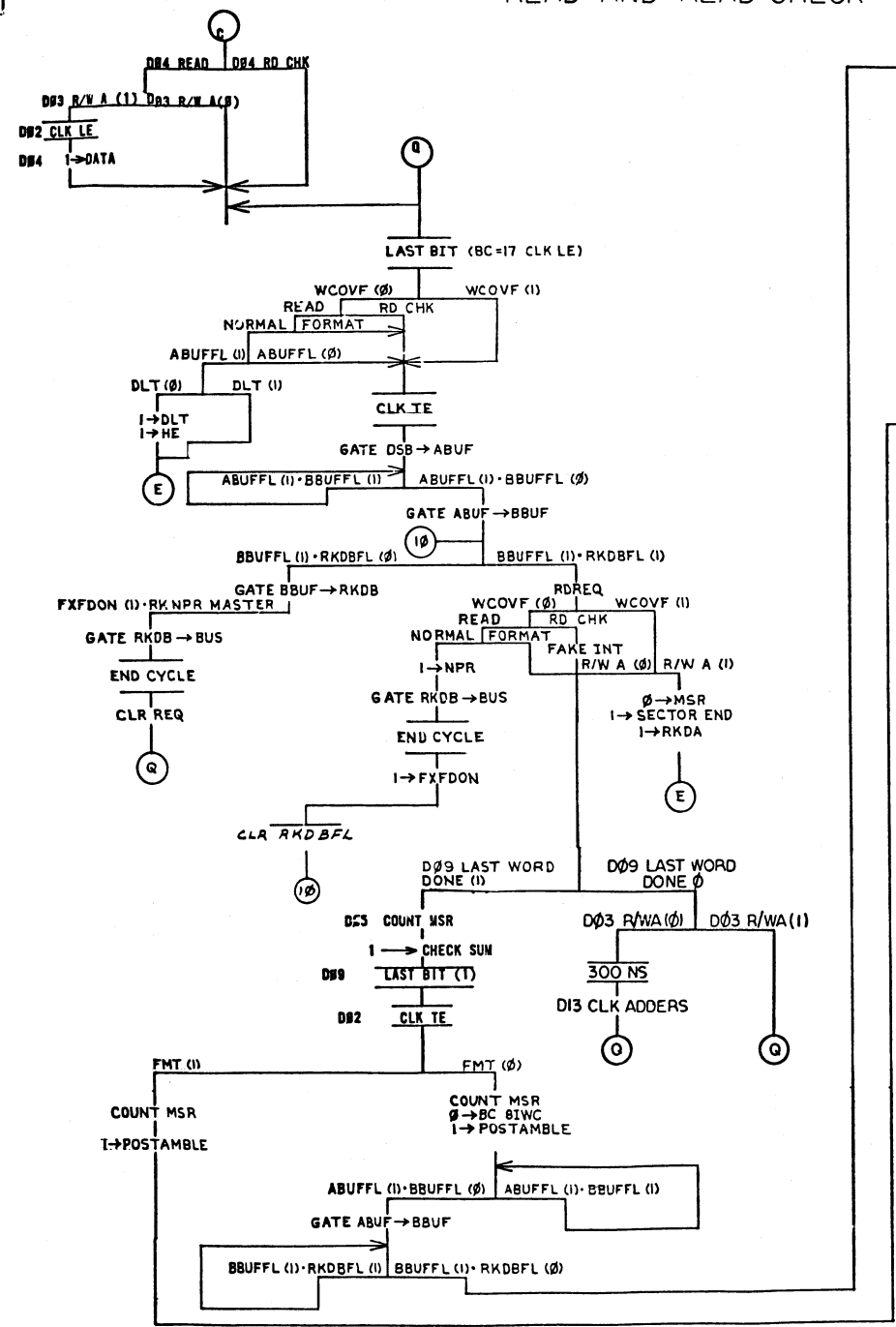
REV.	CHG.	NO.
1	1	1

DEC FORM NO. 100-A

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
RKII-C					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRY	DATE	PARTS LIST	
DECIMALS		CHK'D	DATE	EQUIPMENT CORPORATION	
ANGLES		ENG.	DATE	MAYNARD MASSACHUSETTS	
.XXX - .005		PROJ. ENG.	DATE	TITLE	
.XX - .02		PROD.	DATE	FUNCTION FLOWS	
.X - .1		NEXT HIGHER ASSY.	DATE	SIZE CODE	
MATERIAL				NUMBER	
FINISH				REV.	
		SCALE NONE	D FD 7606257-0-28		
		SHEET 2 OF 4	DIST.		

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READ AND READ CHECK



MAR 9 1973
ISSUED

FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
RKII-C					
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN.	DATE	DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
		CHK'D	DATE		
DECIMALS	ANGLES	ENG.	DATE	TITLE	
.XXX = .005	.XX = .02	PROJ. ENG.	DATE		
.X = .1	2 0' 30"	PROD.	DATE	FUNCTION FLOWS	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		NEXT HIGHER ASSY.	DATE		
MATERIAL				SIZE CODE	NUMBER
				D	FD 7606257-0-28
FINISH		SCALE	NONE	SHEET	4 OF 4
				DIST.	

REV.	CHANGE NO.	REVISIONS