

CUSTOMER PRINT SET INDEX

SEQUENCE

SEQUENCE

DRAWING DIRECTORY	B-DD-KJ11-A-	(SHEET1 ONLY)
PARTS LIST	A-PL-KJ11-A-Ø	
STACK LIMIT REGISTER	D-CS-M7237-Ø-1	
SOFTWARE LIST	A-SL-KJ11-A-SL	

THIS IS PRINT SET

x					
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[illegible]

REVISIONS		REV	USED ON OPTION/MODEL															DRN.	DATE	TITLE STACK LIMIT REGISTER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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2

1

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1-0-0-2327-M

3000 3218

8

7

6

5

4

3

2

1

ITEM NO

DRAWING REFERENCE

DESCRIPTION

PART NUMBER

QUANTITY

1

E1, E6

DEC 5384

IC

1910394

2

2

E2, E7

DEC 74175

IC

1910651

2

3

E3, E8

DEC 8881

IC

1909705

2

4

E4, E9

DEC 7485

IC

1910224

2

5

E5

DEC 74H00

IC

1909056

1

6

F10

DEC 74H20

IC

1905635

1

7

F11

DEC 7408

IC

1910155

1

8

C1 THRU C11

.01 MFD 100V 20%

CAP

1001610

11

9

C12

6.8 MFD 35V 20%

CAP

1000067

1

10

R1, R2

1K 1/4W 5%

RES

1300365

2

REF

STACK LIMIT REGISTER

A-PL-M7237-0-0

NOTES:

1. PIN NOTATION THROUGHOUT IS ORDERED UPON MODULE PLACEMENT IN THE PROCESSOR. MODULE REFERENCE ALONE IS OBTAINED BY DELETING THE NUMBER (SLOT LOCATION) AFTER THE FIRST LETTER, AND CONVERTING THE FIRST LETTER ACCORDING TO THE PIN NOMENCLATURE CHART AT RIGHT.

2. ALL SIGNALS THAT HAVE MODULE PINS ARE SO NOTED; MULTIPLE NOTATIONS OF THE SAME SIGNALS WITHIN A MODULE HAVE THE PIN NOTED ON EACH. AN INPUT SIGNAL IS NOTED ONLY ONCE PER SHEET UNLESS SEPARATE PINS ARE USED; MULTIPLE INPUTS ARE CONNECTED. MODULE OUTPUT SIGNALS ARE BROUGHT TO THE EXTREME RIGHT OF EACH SHEET

3. KJ11 SIGNAL SOURCE NOTATION (K1-2, FOR EXAMPLE) IDENTIFIES THE SIGNAL SOURCE FROM THE PROCESSOR. FIRST NUMBER AFTER THE K INDICATES THE MODULE PRINT SET, WHILE THE SECOND INDICATES THE SHEET WITHIN THE SET. SIGNALS WITH A "BUS" PREFIX REPRESENT A "WIRED OR" SITUATION, AND MULTIPLE SOURCES FOR THESE SIGNALS CAN EXIST.

4. UNLESS OTHERWISE SPECIFIED: RESISTANCE IS IN OHMS

5. DETAILS ON COMPONENTS ARE NOTED IN THE PARTS REFERENCE, PLACEMENT IS NOTED IN THE COMPONENT PLACEMENT DIAGRAM. CAPACITORS WITHOUT NOTED VALUES ARE .01 MFD.

6. GND AND +5V ARE USUALLY PIN 7 AND PIN 14, RESPECTIVELY. EXCEPTIONS ARE:

COMPONENT PLACEMENT

C12

C5

C4

C3

C2

C1

E5

E4

E3

E2

E1

C11

C10

R2

R1

C9

C8

C7

C6

E11

E10

E9

E8

E7

E6

PIN NOMENCLATURE

MODULE

PROCESSOR

A

E07

IC TYPE

GND

+5V

DEC 5384

PIN 1

PIN 8

DEC 74175

PIN 8

PIN 16

+5V

E07A2

E07T1

E07C2

GND

C1

C2

C3

C4

C5

C6

C7

C8

C9

C10

C11

C12

6.8

MFD

REVISIONS

CHANGE NO

REV

CHK

DEC FORM NO

DRD 102A

8

7

6

5

4

3

2

1

FIRST USED ON OPTION / MODEL

PDP 11/25

QTY.

DESCRIPTION

PART NO.

ITEM NO.

UNLESS OTHERWISE SPECIFIED

DRN.

DATE

UNLESS OTHERWISE SPECIFIED

CHKD.

DATE

UNLESS OTHERWISE SPECIFIED

ENG.

DATE

UNLESS OTHERWISE SPECIFIED

PROD.

DATE

MATERIAL

NEXT HIGHER ASSY

SCALE

SHEET

OF

2

1-0-0-2327-M

3000 3218

digital EQUIPMENT CORPORATION

MAYNARD, MASSACHUSETTS

TITLE

STACK LIMIT REGISTER

M7237

KJ-1

SIZE CODE

D

CS

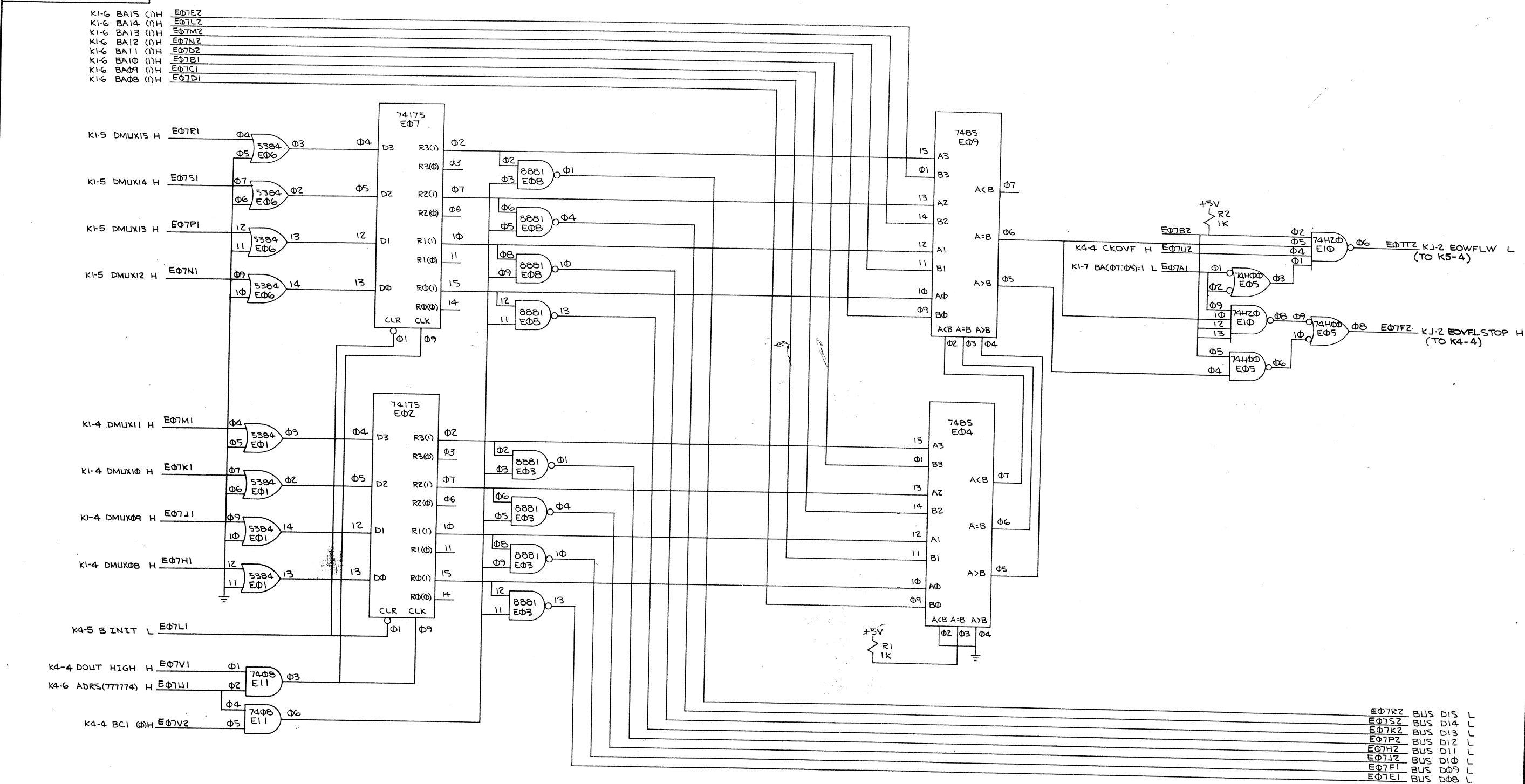
M7237-0-1

NUMBER

REV.

A

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FIRST USED ON OPTION/MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11/25					
PARTS LIST					
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES. TOLERANCES		DRN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DECIMALS .XXX = .005 .XX = .02 .X = .1		CHK'D	DATE	TITLE	
ANGLES ±0° 30'		W. MAJOR	7/22/71	STACK LIMIT REGISTER	
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY		DATE	2-7-72	M7237	
NEXT HIGHER ASSY.		DATE	5-23-73	KJ-2	
MATERIAL		DATE	5-23-73	NUMBER	
FINISH		DATE	7/27/72	REV.	
SCALE		SHEET 2 OF 2		D CS M7237-0-1 A	

REV	CHANGE NO.

DEC FORM NO. DRD 102-B

[illegible]

DEC FORM NO.
DRA 120