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WIRE LIST CHARACTERISTICS:

1. SIGNAL NAMES ARE LISTED WITHOUT THEIR PRINT SOURCE PREFIX. THIS AIDS ALPHABETICAL SEARCHES.
2. THE PRINT OR PRINTS UPON WHICH A GIVEN PIN ENTRY APPEARS IS NOTED IN THE "DRAW" COLUMN. MULTIPLE SHEET ENTRIES ARE NOTED WITHOUT COMMA'S WITH THE PRINT DESIGNATORS. FOR EXAMPLE "K4-235" INDICATES ENTRIES ON SHEETS 2,3 and 5 IN THE K4 MODULE PRINTS, NO PRINT SETS HAVE MORE THAN NINE PAGES.
3. THE PRINT PREFIX AND THE ORIGIN OF THE SIGNAL CAN BE DETERMINED BY THE SOURCE NOTATION IN THE "REMARK" COLUMN. THIS SOURCE ENTRY, PRINT PREFIX IS USED BEFORE THE SIGNAL NAME ON ALL DRAWINGS. MULTIPLE SHEET ENTRIES HAVE THE SPECIFIC PRINT NOTED.
4. BUS SIGNALS WHICH OFTEN HAVE MULTIPLE (WIRED OR) SOURCES DO NOT HAVE PRINT PREFIXES. THE USE OF "BUS" IN THE NAME IDENTIFIES THESE SIGNALS, SIGNALS FOR +5V AND GND ALSO HAVE NO PRINT PREFIX.
5. THE WIRE LIST CONTAINS ETCH BACKPANEL CONNECTIONS AS WELL AS WIRE WRAP CONNECTIONS. ETCH IS IDENTIFIED BY AN "H" IN THE "Q" COLUMN AND A "P" IN THE "REMARK" COLUMN. "EXCEPTION" COLUMN NOTATIONS FOR ETCH CONNECTIONS SHOULD BE IGNORED.

FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP 11			PARTS LIST		
DRN	70 Loughlin	DATE	7/31/72	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
CHKD	70 Loughlin	DATE	7/31/72		
ENG	70 Loughlin	DATE	7/31/72		
PROG ENG	70 Loughlin	DATE	7/31/72		
PRD	70 Loughlin	DATE	8-2-72		
NEXT HIGHER ASSEMBLY				TITLE	
D-AD-7009009-0-0				BACK PLANE (KDII-A PROCESSOR)	
SCALE	SIZE CODE		NUMBER		REV.
SHEET 1 OF 1	K WL		KDII-A-WL		F
DIST.					

REVISIONS		REV.
CHK	CHANGE NO.	
8711	KDIIA-00002	A
8711 Loughlin 10/12/72		
8711	KDIIA-00003	B
8711 Loughlin 10-25-72		
8711	KDIIA-00005	C
8711 Loughlin 11/7/72		
8711	KDIIA-00006	D
8711 Loughlin 2-15-73		
8711	KDIIA-00007	E
8711 Loughlin 6/14/73		
8711	KDIIA-00009	F
8711 Loughlin 1-14-74		
8711 Loughlin 12-18-73		
8711 Loughlin 6-27-74		
8711 Loughlin 7-3-74		

KD11A-F
RUN NAME

HN0288.V22(22) 11/06/73

A/P PIN ORDER BAY -

Q DRAW RV PG Y X Z

REMARKS
3-JUL-74
LENGTH
23:55
EXCEPTIONS
PAGE 1
RUN
NUMBER

(P1+P3)
(P1+P3)
(P1+P3)
(P1+P3)

H B06J2
H B08J1
H E07J2

I-01 *
I-02 *
I-03 *

K5-48
KT-2
K4-24

SOURCE (K4-2)

12-6/8

+15V

C09J1

H

1-PIN RUN

+5V

A01A2

I-01 *

1

1-PIN RUN

+5V

A02A2

I-02 *

2

HAND WIRE

+5V

A03A2

I-03 *

1

HAND WIRE

+5V

A04A2

I-04 *

2

HAND WIRE

+5V

A05A2

I-05 *

1

HAND WIRE

+5V

A06A2

I-06 *

2

HAND WIRE

+5V

A07A2

I-07 *

1

HAND WIRE

+5V

A08A2

I-08 *

2

HAND WIRE

+5V

A09A2

I-09 *

1

HAND WIRE

+5V

B09A2

I-10 *

2

HAND WIRE

+5V

B07A2

I-11 *

2

HAND WIRE

+5V

B06A2

I-12 *

2

HAND WIRE

+5V

B05A2

I-13 *

1

HAND WIRE

+5V

B04A2

I-14 *

2

HAND WIRE

+5V

B03A2

I-15 *

1

HAND WIRE

+5V

B02A2

I-16 *

2

HAND WIRE

+5V

B01A2

I-17 *

2

HAND WIRE

+5V

C01A2

I-18 *

2

HAND WIRE

+5V

C02A2

I-19 *

1

HAND WIRE

+5V

B03V1

I-20 *

2

HAND WIRE

+5V

C03A2

I-21 *

1

HAND WIRE

+5V

C04A2

I-22 *

2

HAND WIRE

+5V

C05A2

I-23 *

1

HAND WIRE

+5V

C06A2

I-24 *

2

HAND WIRE

+5V

C07A2

I-25 *

1

HAND WIRE

+5V

C08A2

I-26 *

2

HAND WIRE

+5V

C09A2

I-27 *

1

HAND WIRE

+5V

D09A2

I-28 *

2

HAND WIRE

+5V

D08A2

I-29 *

1

HAND WIRE

+5V

D07A2

I-30 *

2

HAND WIRE

+5V

D06A2

I-31 *

1

HAND WIRE

+5V

D05A2

I-32 *

2

HAND WIRE

+5V

D04A2

I-33 *

1

HAND WIRE

+5V

D03A2

I-34 *

2

HAND WIRE

+5V

D02A2

I-35 *

1

HAND WIRE

+5V

D01A2

I-36 *

2

HAND WIRE

+5V

C03V1

I-37 *

1

HAND WIRE

+5V

C03V1

I-38 *

2

HAND WIRE

+5V

E02A2

I-39 *

1

HAND WIRE

+5V

E01B1

I-40 *

2

HAND WIRE

+5V

E01A2

I-41 *

1

HAND WIRE

+5V

E03A2

I-42 *

2

HAND WIRE

+5V

E04A2

I-43 *

1

HAND WIRE

+5V

E05A2

I-44 *

2

HAND WIRE

+5V

E06A2

I-45 *

1

HAND WIRE

+5V

E07A2

I-46 *

2

HAND WIRE

+5V

E08A2

I-47 *

1

HAND WIRE

+5V

E09A2

I-48 *

2

HAND WIRE

+5V

E09A2

I-49 *

1

HAND WIRE

KD11A-F

HN0288.V22(22) 11/06/73

A/P PIN ORDER BAY -

Q DRAW RV PG Y X Z

REMARKS
3-JUL-74
LENGTH
23:55
EXCEPTIONS
PAGE 2
RUN
NUMBER

+5V

F09A2

I-50 *

2

HAND WIRE

+5V

F08A2

I-51 *

1

HAND WIRE

+5V

F07A2

I-52 *

2

HAND WIRE

+5V

F06A2

I-53 *

1

HAND WIRE

+5V

F05A2

I-54 *

2

HAND WIRE

+5V

F04A2

I-55 *

1

HAND WIRE

+5V

F03A2

I-56 *

2

HAND WIRE

+5V

F02A2

I-57 *

1

HAND WIRE

+5V

F01A2

I-58 *

2

HAND WIRE

+5V

F01B1

I-59 *

1

H TO WHERE

-15V

C09B2

I-01 *

1

HAND WIRE

-15V

D09B2

I-02 *

2

HAND WIRE

-15V

E09B2

I-03 *

1

HAND WIRE

-15V

F09B2

I-04 *

1

H TO WHERE

A INTR DONE

F09L2

I-01 *

1

SOURCE

A INTR DONE



KD11A-F
RUN NAME:

A/P PIN NAME ORDER PIN ORDER BAY -

11/06/73

Q DRAW RV PG Y X Z REMARKS

3-JUL-74

LENGTH

EXCEPTIONS

PAGE 7
RUN
NUMBER

BC(11,08)	H	C04M1	1-01 *	K1-4	1	SOURCE	8-6/8	56
BC(11,08)	H	E06T2	1-02 *	K5-5	1	SOURCE	8-6/8	56
BC(11,08)	H	E06T2	1					56
BC(15:12,10:09)	H	A04U2	1-01 *	K1-45	1	SOURCE	3-4	57
BC(15:12,10:09)	H	C06L2	1-02 *	K5-5	1	SOURCE	7-5/8	57
BC(15:12,10:09)	H	C06L2	1					57
BC00	H	E04B2	1-01 *	K1-2	1	SOURCE	5-2/8	58
BC00	H	F06A1	1-02 *	K5-5	1	SOURCE	3-4/8	58
BC00	H	F06A1	1					58
BC00 (0)	H	H07E2	1-01 *	K4-4	1	SOURCE		59
BC00 (0)	H	H08N1	1-02 *	KT-36	1	SOURCE		59
BC00 (0)	H	H08N1	1					59
BC01	H	E04L2	1-01 *	K1-2	1	SOURCE	6-2/8	60
BC01	H	F06T2	1-02 *	K5-5	1	SOURCE	6-2/8	60
BC01	H	F06T2	1					60
BC01 (0)	H	A07J1	1-01 *	K4-4	2	SOURCE		61
BC01 (0)	H	H08R2	1-02 *	KT-36	1	SOURCE		61
BC01 (0)	H	H08R2	1-03 *	KJ-2	1	SOURCE		61
BC01 (0)	H	H08R2	1					61
BC02	H	E04R2	1-01 *	K1-2	1	SOURCE	18-0/8	62
BC02	H	F06R1	1-02 *	K5-5	1	SOURCE	5-4/8	62
BC02	H	F06R1	1					62
BC03	H	E04N2	1-01 *	K1-2	1	SOURCE		63
BC03	H	F06V2	1-02 *	K5-5	1	SOURCE	6-2/8	63
BC03	H	F06V2	1					63
BC04	H	E04A1	1-01 *	K1-3	1	SOURCE		64
BC04	H	E06S2	1-02 *	K5-5	1	SOURCE	4-6/8	64
BC04	H	E06S2	1					64
BC05	H	C06K2	1-01 *	K5-5	1	SOURCE		65
BC05	H	D04P2	1-02 *	K1-3	1	SOURCE	6-0/8	65
BC05	H	D04P2	1					65
BC06	H	D04V1	1-01 *	K1-3	1	SOURCE		66
BC06	H	D06H2	1-02 *	K5-5	1	SOURCE	4-2/8	66
BC06	H	D06H2	1					66

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KD11A-F
RUN NAME:

A/P PIN NAME ORDER PIN ORDER BAY -

11/06/73

Q DRAW RV PG Y X Z REMARKS

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NUMBER

BC07	H	B06L1	1-01 *	K5-5	1	SOURCE	8-2/8	67
BC07	H	D04N1	1-02 *	K1-3	1	SOURCE	8-2/8	67
BC07	H	D04N1	1					67
BC0N (1+2)	H	A05P2	1-01 *	K3-8	1	SOURCE		68
BC0N (1+2)	H	F06U2	1-02 *	K5-5	1	SOURCE	16-2/8	68
BC0N (1+2)	H	F06U2	1					68
BEGIN (1)	L	A07U2	1-01 *	K4-6	2	SOURCE		69
BEGIN (1)	L	A06R1	1-02 *	K5-6	1	SOURCE		69
BEGIN (1)	L	F05K2	1-03 *	K3-2	1	SOURCE		69
BEGIN (1)	L	F05K2	1					69
BEGIN INIT	L	A06C1		K5-7		SOURCE	18-4/8	69
BEGIN SW (0)	H	A06A1		K5-7		SOURCE	1-PIN RUN	70
BERR (0)	H	D06J2	1-01 *	K5-4		SOURCE	1-PIN RUN	71
BERR (0)	H	F05U2	1-02 *	K3-7	1	SOURCE		72
BERR (0)	H	F05U2	1					72
BG BETWEEN	H	F09E1	1-01 *	DD	1	SOURCE	9-0/8	72
BG BETWEEN	H	F09V2	1-02 *	DD	1	SOURCE		73
BG BETWEEN	H	F09V2	1					73
BG IN	H	D09U2	1-01 *	DD	1	SOURCE	4-2/8	74
BG IN	H	F09B1	1-02 *	DD	1	SOURCE	5-6/8	74
BG IN	H	F09B1	1					74
BG OUT	H	D09V2	1-01 *	DD	1	SOURCE		75
BG OUT	H	F09A1	1-02 *	DD	1	SOURCE	5-6/8	75
BG OUT	H	F09A1	1					75
BG4	H	D07E2	1-01 *	K4-6	1	SOURCE		76
BG4	H	D09S2	1-02 *	DD	1	SOURCE	4-0/8	76
BG4	H	D09S2	1					76
BG5	H	C07V2	1-01 *	K4-6	1	SOURCE		77
BG5	H	D09P2	1-02 *	DD	1	SOURCE	4-6/8	77
BG5	H	D09P2	1					77
BG6	H	D07F2	1-01 *	K4-6	1	SOURCE		78
BG6	H	F03R2	1-02 *	KW-2	2	SOURCE		78
BG6	H	F03V2	1-03 *	KW-2	1	SOURCE		78
BG6	H	D09M2	1-04 *	DD	1	SOURCE	22-0/8	78
BG6	H	D09M2	1					78

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CORPORATION

KD11A.F
RUN NAME

A/P	PTN	NAME	ORDER	PIN	BAY	Q	DRAW	RV	PG	Y	X	Z	REMARKS	3-JUL-74	LENGTH	EXCEPTIONS	PAGE 11
																	RUN
																	NUMBER
BR13 (1)	H	B01M1	I-01 *				KF-2				1		SOURCE (KE-2)	11-0/8			102
BR13 (1)	H	E02U1	I-02 *				KE-23										102
BR14 (1)	H	B01N1	I-01 *				KF-2				1		SOURCE (KE-2)	5-6/8			103
BR14 (1)	H	C02T2	I-02 *				KE-236										103
BR15 (1)	H	B01P1	I-01 *				KF-2				1		SOURCE (KE-2)	5-4/8			104
BR15 (1)	H	C02S2	I-02 *				KE-2346										104
BRPTR (0)	H	B07M1	I-01 *				K4-5				2		SOURCE				105
BRPTR (0)	H	C06U2	I-02 *				K5-4				1						105
BRPTR (0)	H	F05D2	I-03 *				K3-7										105
BRQ	L	A01S2	I-01 *				KF-4				1						106
BRQ	L	C05D1	I-02 *				K3-47				2		SOURCE	13-4/8			106
BRQ	L	D07M2	I-03 *				K4-6										106
BRSV (0)	H	B06V2	I-01 *				K5-4				2		SOURCE				107
BRSV (0)	H	C07N2	I-02 *				K4-5				1						107
BRSV (0)	H	D07N1	I-03 *				K4-2										107
BURC0 (BUT30)	H	B06J2	I-01 *				K5-6				1		SOURCE	11-0/8			108
BURC0 (BUT30)	H	E05R2	I-02 *				K3-2										108
BURC1	L	A03J2	I-01 *				K2-2				1		SOURCE	11-2/8			109
BURC1	L	D05P1	I-02 *				K3-2										109
BURC1 (BUT30)	H	A06U2	I-01 *				K5-6				1		SOURCE	11-2/8			110
BURC1 (BUT30)	H	E05A1	I-02 *				K3-2										110
BURC2	L	A03M1	I-01 *				K2-2				1		SOURCE	16-0/8			111
BURC2	L	F05M1	I-02 *				K3-2										111
BURC2 (BUT30)	H	A06S1	I-01 *				K5-6				1		SOURCE	15-6/8			112
BURC2 (BUT30)	H	F05S2	I-02 *				K3-2										112

COMPONENT CORPORATION

KD11A.F
RUN NAME

A/P	PTN	NAME	ORDER	PIN	BAY	Q	DRAW	RV	PG	Y	X	Z	REMARKS	3-JUL-74	LENGTH	EXCEPTIONS	PAGE 12
																	RUN
																	NUMBER
BURC3	L	A03R1	I-01 *				K2-2				1		SOURCE	13-6/8			113
BURC3	L	E05T2	I-02 *				K3-2										113
BURC4	L	A03D1	I-01 *				K2-3				1		SOURCE	12-0/8			114
BURC4	L	D05N2	I-02 *				K3-2										114
BURC5	L	A03D2	I-01 *				K2-3				1		SOURCE	11-0/8			115
BURC5	L	D05F1	I-02 *				K3-2										115
BURCO (BUT17-00)	L	A03K2	I-01 *				K2-2				1		SOURCE	10-0			116
BURCO (BUT17-00)	L	F05J1	I-02 *				K3-2										116
BURCO (BUT37-00)	L	A03H1	I-01 *				K2-2				1		SOURCE	7-0			117
BURCO (BUT37-00)	L	E05R1	I-02 *				K3-2										117
BUPP0	H	C02M1	I-01 *	2			KE-789				2		SOURCE	33-2/8			118
BUPP0	H	A03U2	I-02 *				K2-2				1						118
BUPP0	H	C01K2	I-03 *				KF-4				2						118
BUPP0	H	D08J2	I-04 *				KT-2				1						118
BUPP0	H	E04U2	I-05 *				K1-9				2						118
BUPP0	H	F01N2	I-06 *				KM-2										118
BUPP1	H	C02E1	I-01 *	2			KE-789				2		SOURCE				119
BUPP1	H	A03S2	I-02 *				K2-2				1						119
BUPP1	H	C01M1	I-03 *				KF-4				2						119
BUPP1	H	D08H2	I-04 *				KT-2				1						119
BUPP1	H	E04T2	I-05 *				K1-9				2						119
BUPP1	H	F01D2	I-06 *				KM-2										119
BUPP2	H	B02S1	I-01 *	2			KE-789				2		SOURCE	32-6/8			120
BUPP2	H	A03P2	I-02 *				K2-2				1						120
BUPP2	H	C01L1	I-03 *				KF-4				2						120
BUPP2	H	D08F2	I-04 *				KT-2				1						120
BUPP2	H	E04M2	I-05 *				K1-9				2						120
BUPP2	H	F01H2	I-06 *				KM-2										120

COMPONENT CORPORATION

KD11A-F
RUN NAME

HN0288, V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

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LENGTH EXCEPTIONS RUN
NUMBER

Q	DRAW	RV	PG	Y	X	Z	REMARKS	3-JUL-74	23:55	PAGE 13
								LENGTH	EXCEPTIONS	RUN
										NUMBER
H	D02H1									
H	A03L2									
H	C01D2									
H	D08K2									
H	E04K2									
H	F01S1									
H	B03R2									
H	C01E1									
H	D08L2									
H	E04R1									
H	F01M2									
H	D02K1									
H	B03P2									
H	C01E2									
H	D08M2									
H	E04K1									
H	F01F2									
H	F02E2									
H	B03M2									
H	C01F1									
H	D08N2									
H	D04T2									
H	F01R1									
H	F02T2									
H	B03J2									
H	C01D1									
H	D08N1									
H	F01K1									
H	F02D2									
H	A01C1									
H	B03E2									
H	C04K2									
H	D08N1									
H	F01S2									

KD11A-F
RUN NAME

HN0288, V22(22) 11/06/73
A/P PIN ORDER BAY -
NAME PIN ORDER

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Q	DRAW	RV	PG	Y	X	Z	REMARKS	3-JUL-74	23:55	PAGE 14
								LENGTH	EXCEPTIONS	RUN
										NUMBER
H	A0/M1									
L	B09H2									
L	E09H2									
L	F04P2									
L	B09H1									
L	E09H1									
L	F03E1									
L	F04N2									
L	B09J2									
L	E09F1									
L	F03L2									
L	F04M2									
L	B09J1									
L	E09V2									
L	F04R2									
L	F03M1									
L	B09K2									
L	C04S2									
L	F03J2									
L	F09U2									
L	B09K1									
L	C04S1									
L	F03J1									
L	E09V1									
L	A08S1									
L	B09L2									
L	C04V1									
L	F03K1									
L	E09U1									

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RUN NAME

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RUN

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K011A.F		A/P		PIN		ORDER		BAY		ORDER		Q		DRAW		RV		PG		Y		X		Z		REMARKS		3-JUL-74		LENGTH		EXCEPTIONS		23:55		PAGE 19																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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KD11A.F		A/P		PIN		ORDER		BAY		Q		DRAW		RV		PG		Y		X		Z		REMARKS		3-JUL-74		LENGTH		EXCEPTIONS		PAGE 20	
RUN NAME		NAME		PIN		ORDER		BAY		Q		DRAW		RV		PG		Y		X		Z		REMARKS		3-JUL-74		LENGTH		EXCEPTIONS		NUMBER	
BUS D12	L	A09K1								1-01 *	2											2	SOURCE								170		
BUS D12	L	B04B1								1-02 *												1	SOURCE (K1-59)	2-5							170		
BUS D12	L	C09H2								1-03 *												2	SOURCE								170		
BUS D12	L	C08P1								1-04 *												1	SOURCE								170		
BUS D12	L	E03P2								1-05 *												1	SOURCE								170		
BUS D13	L	A09L2								1-01 *												2	SOURCE	24-3/8							170		
BUS D13	L	B04E2								1-02 *												1	SOURCE (K1-59)								171		
BUS D13	L	C09F2								1-03 *												2	SOURCE								171		
BUS D13	L	C08H1								1-04 *												1	SOURCE								171		
BUS D13	L	E03K2								1-05 *												1	SOURCE								171		
BUS D14	L	A09L1								1-01 *	2											2	SOURCE	24-0/8							171		
BUS D14	L	B04C1								1-02 *												1	SOURCE (K1-59)	2-6							172		
BUS D14	L	C09E2								1-03 *												2	SOURCE								172		
BUS D14	L	C08C1								1-04 *												1	SOURCE								172		
BUS D14	L	E03S2								1-05 *												1	SOURCE								172		
BUS D15	L	A09M2								1-01 *												2	SOURCE	25-5/8							172		
BUS D15	L	B04E1								1-02 *												1	SOURCE (K1-59)								173		
BUS D15	L	C09D2								1-03 *												2	SOURCE								173		
BUS D15	L	C08E1								1-04 *												1	SOURCE								173		
BUS D15	L	E03R2								1-05 *												1	SOURCE								173		
BUS DC L0	L	H06C1								1-01 *												1	SOURCE	25-2/8							173		
BUS DC L0	L	B09F2								1-02 *												1	SOURCE								174		
BUS DC L0	L																						SOURCE,ETCH TO COM	4-4/8							174		
BUS FM BA	H	A08S2								1-01 *	2											2	SOURCE	2-3							175		
BUS FM BA	H	B07L2								1-02 *												1	SOURCE								175		
BUS FM BA	H	D04J2								1-03 *																					175		
BUS FM BA	H	B07N1								1-01 *												1	SOURCE	13-3/8							175		
BUS FM D	H	F04V2								1-02 *																					176		
BUS FM D	H																														176		
BUS FM PS	L	B07J2								1-01 *												2	SOURCE	14-2/8							177		
BUS FM PS	L	D08D1								1-02 *												1									177		
BUS FM PS	L	F06F1								1-03 *																					177		
BUS FM PS	L																														177		

KD11A.F RUN NAME	A/P PIN	HND288.V22(22) 11/06/73 PIN ORDER NAME	Q DRAW	RV	PG	Y	X	Z	REMARKS	3-JUL-74 LENGTH	23:55 EXCEPTIONS	PAGE 23 RUN NUMBER
BUS RD06	L	A01E2		KF-3				2	SOURCE			193
BUS RD06	L	C04J2		K1-38				1	SOURCE (K1-8)			193
BUS RD06	L	F08B1		KT-7				2	SOURCE			193
BUS RD06	L	F06D2		K5-2				1	SOURCE			193
BUS RD06	L	F02H1		KE-3				1	SOURCE			193
BUS RD07	L	A01B1		KF-3				2	SOURCE	27-2/8		193
BUS RD07	L	C04M2		K1-38				1	SOURCE (K1-8)			194
BUS RD07	L	F02F2		KE-3				2	SOURCE			194
BUS RD07	L	F06E2		K5-2				1	SOURCE			194
BUS RD07	L	F08K2		KT-7				1	SOURCE	27-2/8		194
BUS RD08	L	C04B1		K1-48				2	SOURCE (K1-8)			195
BUS RD08	L	C01M2		KF-3				1	SOURCE			195
BUS RD08	L	F02S1		KE-3				2	SOURCE			195
BUS RD08	L	F08C1		KT-7				1	SOURCE	21-2/8		195
BUS RD09	L	C04A1		K1-48				2	SOURCE (K1-8)			196
BUS RD09	L	C01K1		KF-3				1	SOURCE			196
BUS RD09	L	F02H2		KE-3				2	SOURCE			196
BUS RD09	L	F08D1		KT-7				1	SOURCE	21-2/8		196
BUS RD10	L	B01V1		KF-3				2	SOURCE			197
BUS RD10	L	B04V1		K1-48				1	SOURCE (K1-8)			197
BUS RD10	L	E08H1		KT-7				2	SOURCE			197
BUS RD10	L	F02U1		KE-3				1	SOURCE	21-0/8		197
BUS RD11	L	B01N2		KF-3				2	SOURCE			198
BUS RD11	L	H04V2		K1-48				1	SOURCE (K1-8)			198
BUS RD11	L	F08H1		KT-7				2	SOURCE			198
BUS RD11	L	F02U2		KE-3				1	SOURCE	22-2/8		198
BUS RD12	L	A04D1		K1-58				2	SOURCE (K1-8)			199
BUS RD12	L	B01B1		KF-3				1	SOURCE			199
BUS RD12	L	F02R1		KE-3				2	SOURCE			199
BUS RD12	L	E08P1		KT-27				1	SOURCE (KT-27)	26-4/8		199

KD11A.F RUN NAME	A/P PIN	HND288.V22(22) 11/06/73 PIN ORDER NAME	Q DRAW	RV	PG	Y	X	Z	REMARKS	3-JUL-74 LENGTH	23:55 EXCEPTIONS	PAGE 24 RUN NUMBER
BUS RD13	L	A04P1		K1-58				1	SOURCE (K1-8)			200
BUS RD13	L	A01S1		KF-3				2	SOURCE			200
BUS RD13	L	C08H2		KT-2				1	SOURCE			200
BUS RD13	L	F02S2		KE-3				1	SOURCE	25-2/8		200
BUS RD14	L	A01P1		KF-3				2	SOURCE			201
BUS RD14	L	A04C1		K1-58				1	SOURCE (K1-8)			201
BUS RD14	L	C08R2		KT-2				2	SOURCE			201
BUS RD14	L	F02V2		KE-3				1	SOURCE	26-0/8		201
BUS RD15	L	A01A1		KF-3				2	SOURCE			202
BUS RD15	L	A04A1		K1-58				1	SOURCE (K1-8)			202
BUS RD15	L	C08S2		KT-2				2	SOURCE			202
BUS RD15	L	F02V1		KE-3				1	SOURCE	26-0/8		202
BUS REQUEST	L	D09J2		DD				1	SOURCE			203
BUS REQUEST	L	F09P1		DD				2	SOURCE			203
BUS REQUEST	L	F09U2		DD				1	SOURCE			203
BUS SACK	L	A09R2		K4-5				2	SOURCE			204
BUS SACK	L	C07L2		DD				1	SOURCE			204
BUS SACK	L	F09T2		DD				2	SOURCE			204
BUS SACK	L	F03S2		KW-2				1	SOURCE	24-4/8		204
BUS SSYN	L	A07D2		K4-4				2	SOURCE			205
BUS SSYN	L	B09U1		KT-6				1	SOURCE			205
BUS SSYN	L	E08C1		DD				2	SOURCE			205
BUS SSYN	L	E09J1		DD				1	SOURCE			205
BUS SSYN	L	F09C1		DD				2	SOURCE			205
BUS SSYN	L	F03N2		KW-2				1	SOURCE	28-6/8		205
BUS STOP	H	F07K1		K4-34				1	SOURCE (K4-34)		1-PIN RUN	206
BUT (37:14)	L	E05L1		K3-2				1	SOURCE		1-PIN RUN	207
BUT (3X)	L	C06D1		K5-36				1	SOURCE			208
BUT (3X)	L	D05J1		K3-2				1	SOURCE	5-6/8		208
BUT (3X)	H	C06E1		K5-38				1	SOURCE (K5-3)		1-PIN RUN	209

HND288.V22(22) 11/06/73										3-JUL-74	23:55	PAGE 25
RD11A.F	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
BUT 05	H	B06V1		1-01 *		K5=3	1		SOURCE			210
BUT 05	H	C08N2		1-02 *		KT=9				4=6/8		210
BUT 26	H	C06A1		1-01 *		K5=3	2		SOURCE			211
BUT 26	H	C08J1		1-02 *		KT=9	1					211
BUT 26	H	D07K1		1-03 *		K4=5				9=2/8		211
BUT 37	H	A07P1		1-01 *		K4=4	1					212
BUT 37	H	C06B1		1-02 *		K5=3	2		SOURCE			212
BUT 37	H	C02V2		1-03 *		KE=5				11=4/8		212
BYTE CODES	H	E06A1		1-01 *	1	K5=2	1		SOURCE	3=3		213
BYTE CODES	H	F05T2		1-02 *		K3=7				7=3/8		213
BYTE INSTR	H	C07R1		1-01 *		K4=4	1					214
BYTE INSTR	H	D05H1		1-02 *		K3=2678			SOURCE (K3=6)	4=6/8		214
C DATA	H	B05F1		1-01 *		K3=9	1		SOURCE			215
C DATA	H	E06K1		1-02 *		K5=2				10=6/8		215
COBUS (1)	H	B07D2		1-01 *		K4=4	1					216
COBUS (1)	H	D06S1		1-02 *		K5=4	2		SOURCE			216
COBUS (1)	H	D03F2		1-03 *		K2=7				13=2/8		216
C1BUS (1)	H	B07H2		1-01 *		K4=4	2					217
C1BUS (1)	H	C06E2		1-02 *		K5=4	1		SOURCE			217
C1BUS (1)	H	D03K1		1-03 *		K2=7				11=0/8		217
CASI ADRS	H	D04P1				K1=7			SOURCE		1=PIN RUN	218
CBR (0)	H	C07F1		1-01 *		K4=5	1		SOURCE			219
CBR (0)	H	F05E2		1-02 *		K3=7				10=4/8		219
CC INSTR	H	B05J2		1-01 *		K3=6	1		SOURCE			220
CC INSTR	H	D06R1		1-02 *		K5=2				8=4/8		220

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RD11A.F	3-JUL-74	23:55	LENGTH	EXCEPTIONS	RUN								
RUN NAME	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW RV PG Y	X	Z	REMARKS	NUMBER			
C1N00	L	A05P1		1-01 *		K3=8		1	SOURCE	221			
C1N00	L	E04S2		1-02 *	1	K1=2				221			
C1N00									13=2/8	221			
CKODA (1)	H	A07T2		1-01 *		K4=4		1		222			
CKODA (1)	H	F08V2		1-02 *	1	KT=3				222			
CKODA (1)									16=0/8	222			
CKOVF	H	A07R2		1-01 *		K4=4		2	SOURCE	223			
CKOVF	H	C04D1		1-02 *		K1=7		1		223			
CKOVF	H	E03U2		1-03 *	1	KJ=2				223			
CKOVF									16=4/8	223			
CLK (UPP*PUPP)	H	B03F2		1-01 *		K2=23		1	SOURCE	224			
CLK (UPP*PUPP)	H	D07V2		1-02 *	1	K4=2				224			
CLK (UPP*PUPP)									10=0/8	224			
CLK B	H	E04D2		1-01 *		K1=2345		1	SOURCE	225			
CLK B	H	E07M2		1-02 *	1	K4=2				225			
CLK B									4=0/8	225			
CLK B (1)	H	D03J1		1-01 *		K2=7		1	SOURCE	226			
CLK B (1)	H	E07L2		1-02 *	1	K4=2				226			
CLK B (1)									6=0/8	226			
CLK BA	H	A04H2		1-01 *		K1=6		1	SOURCE (K4=2)	227			
CLK BA	H	E07H1		1-02 *	1	K4=24				227			
CLK BA									13=4/8	227			
CLK BA (1)	H	B08U1		1-01 *	2	KT=9		2		228			
CLK BA (1)	H	D03L1		1-02 *		K2=7		1	SOURCE	228			
CLK BA (1)	H	E07J1		1-03 *	1	K4=2				228			
CLK BA (1)									13=2/8	228			
CLK BOVFLW	H	A07K2		1-01 *	1	K4=4		1	SOURCE	229			
CLK BOVFLW	H	D06F2		1-02 *	1	K5=4				229			
CLK BOVFLW									10=2/8	229			
CLK BUS	H	D08H1		1-01 *		KT=3		1	SOURCE (K4=2)	230			
CLK BUS	H	E07K1		1-02 *	1	K4=245				230			
CLK BUS									5=2/8	230			
CLK D	H	B04L2		1-01 *		K1=2345		1		231			
CLK D	H	E06N2		1-02 *		K5=2		2	SOURCE	231			
CLK D	H	E07N2		1-03 *	1	K4=2				231			
CLK D									13=4/8	231			

KD11A.F		HND288.V22(22)		11/06/73		3-JUL-74		23:55		PAGE 27	
RUN NAME:		A/P PIN NAME		ORDER PIN		Q DRAW RV PG Y X Z		REMARKS		LENGTH EXCEPTIONS	
PIN ORDER		PIN ORDER		PIN ORDER		PIN ORDER		PIN ORDER		PIN ORDER	
CLK D (1)	H	A01K2	1-01 *	KF-4	1	SOURCE	17-0/8	1-PIN RUN	232		
CLK D (1)	H	D03K2	1-02 *	K2-7	2	SOURCE			232		
CLK D (1)	H	E07P2	1-03 *	K4-2					232		
CLK EPS(C)	H	B02S2		KE-5					232		
CLK EPS(N,Z)	H	A01D2	1-01 *	KF-4	1	SOURCE			233		
CLK EPS(N,Z)	H	D02A1	1-02 *	KE-5					234		
CLK EPS(N,Z)	H	C02L2		KE-6					234		
CLK EU(88:57)	H	C01U2	1-01 *	KF-4	1	SOURCE (KE-5)			235		
CLK EU(88:57)	H	C02N2	1-02 *	KE-457					236		
CLK IR	H	B05J1	1-01 *	K3-3	2	SOURCE	3-2/8		236		
CLK IR	H	D07C1	1-02 *	K4-25	1				237		
CLK IR	H	F08R2	1-03 *	KT-78					237		
CLK MSYN	H	E08M1	1-01 *	KT-56	1	SOURCE	16-4/8		237		
CLK MSYN	H	F07L2	1-02 *	K4-34					238		
CLK MSYN	H	C07C1		K4-5		SOURCE	5-0/8		238		
CLK NPR	H	C07P1		K4-5		SOURCE		1-PIN RUN	239		
CLK PTRD	H	C07P1		K4-5		SOURCE		1-PIN RUN	240		
CLK U(16:09)	H	C03F1	1-01 *	K2-4	1	SOURCE			241		
CLK U(16:09)	H	D07T2	1-02 *	K4-2					241		
CLK U(56:17)	H	C03K1	1-01 *	K2-5678	1				242		
CLK U(56:17)	H	D08K1	1-02 *	KT-2	2	SOURCE	7-2/8		242		
CLK U(56:17)	H	D07U2	1-03 *	K4-2					242		
CLK U(56:17)	H	D07U2	1-03 *	K4-2					242		
CLKIR (1)	H	D03T2	1-01 *	K2-8	1	SOURCE	9-6/8		242		
CLKIR (1)	H	E07P1	1-02 *	K4-2	2				243		
CLKIR (1)	H	F08K1	1-03 *	KT-7					243		
CLKIR (1)	H	D03M2	1-01 *	K2-8	1	SOURCE	10-0/8		243		
CLKL1 (0)	H	E07A1	1-02 *	K4-2					244		
CLKL1 (0)	H	E07A1	1-02 *	K4-2					244		
CLKL1 (0)	H	E07A1	1-02 *	K4-2					244		
CLKL1 (0)	H	E07A1	1-02 *	K4-2					244		

KD11A.F		HND288.V22(22)		11/06/73		3-JUL-74		23:55		PAGE 28						
RUN NAME		A/P	PIN NAME	ORDER	BAY -	Q	DRAW	RV	PG	Y	X	Z	REMARKS	LENGTH	EXCEPTIONS	RUN NUMBER
CLKL1 (1)	H	D03N2			1-01 *								1 SOURCE			245
CLKL1 (1)	H	D07U1			1-02 *											245
CLKL1 (1)						1								4-2/8		245
CLKLO (0)	H	D03R1			1-01 *								1 SOURCE			246
CLKLO (0)	H	F07H1			1-02 *											246
CLKLO (0)						1								7-4/8		246
CLKLO (1)	H	D03L2			1-01 *								1 SOURCE			247
CLKLO (1)	H	E07M1			1-02 *											247
CLKLO (1)						1								5-6/8		247
CLKOFF (1)	H	D03U2			1-01 *								1 SOURCE			248
CLKOFF (1)	H	F07J1			1-02 *											248
CLKOFF (1)						1								7-2/8		248
CLR BERR	L	C06U1											SOURCE		1-PIN RUN	249
CLR IR	L	B05H2											SOURCE		1-PIN RUN	250
CLR PTR	L	D07H1											SOURCE (K4-5)		1-PIN RUN	251
CLR PUPP	L	B03L1											SOURCE (K2-2)		1-PIN RUN	252
CLR U(10:09)	L	C03H1											SOURCE		1-PIN RUN	253
CLR UPP0	L	A03F2			1-01 *	1							SOURCE	10-6		254
CLR UPP0	L	F07S2			1-02 *									18-1/8		254
CLR UPP0						1										254
CLR UPP1	L	A03H2			1-01 *								1 SOURCE			255
CLR UPP1	L	F07F2			1-02 *											255
CLR UPP1						1								16-4/8		255
CLR UPP4,3	L	B03H1			1-01 *								1 SOURCE			256
CLR UPP4,3	L	F07H2			1-02 *											256
CLR UPP4,3						1								13-6/8		256
CLR UPP7,6:2	L	B03K1			1-01 *								SOURCE			257
CLR UPP7,6:2	L	F07C1			1-02 *											257
CLR UPP7,6:2						1							SOURCE	13-0/8		257
CLR UPP8,5	L	A03P1			1-01 *								SOURCE			258
CLR UPP8,5	L	F07D2			1-02 *											258
CLR UPP8,5						1							SOURCE	15-4/8		258

