

THIS IS PRINT SET

SEQUENCE

SEQUENCE

CIRCUIT SCHEMATIC

D-CS-M7236-Ø-1

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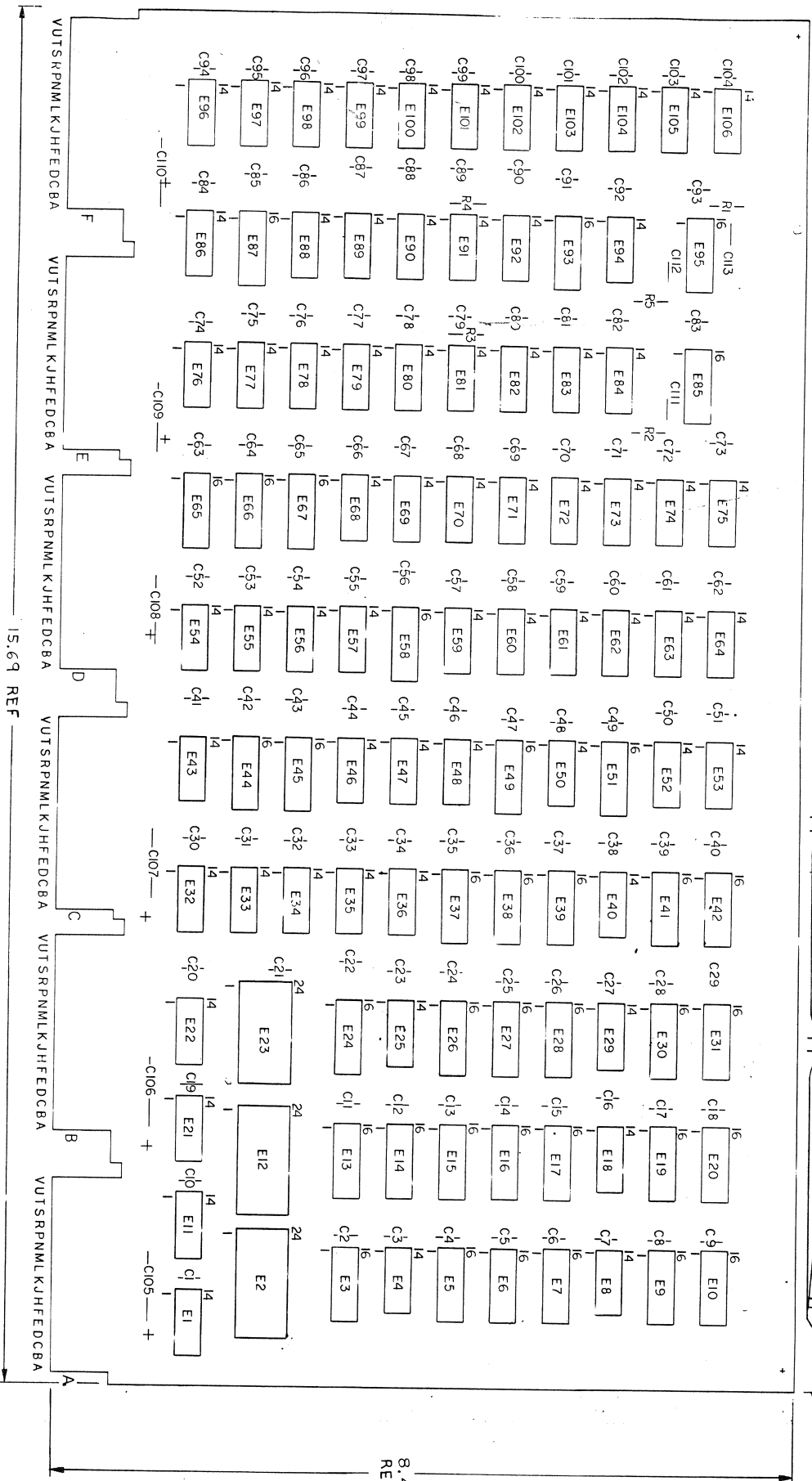
CUSTOMER PRINT SET				CUSTOMER PRINT SET				CUSTOMER PRINT SET			
MFG. SET				MFG. SET				MFG. SET			
FIND NO.				FIND NO.				FIND NO.			
DRAWING NO.				DRAWING NO.				DRAWING NO.			
REV				REV				REV			
NO OF SHT				NO OF SHT				NO OF SHT			
DESCRIPTION				DESCRIPTION				DESCRIPTION			
OPTION NO.				OPTION NO.				OPTION NO.			
D-CS-M7236-0-1				D-CS-M7236-0-1				D-CS-M7236-0-1			
C 13				C 13				C 13			
M7236 CIRCUIT SCHEMATIC				M7236 CIRCUIT SCHEMATIC				M7236 CIRCUIT SCHEMATIC			
K-CO-M7236-0-4				K-CO-M7236-0-4				K-CO-M7236-0-4			
DATA BASE TAPE				DATA BASE TAPE				DATA BASE TAPE			
K-PR-M7236-0-4PR				K-PR-M7236-0-4PR				K-PR-M7236-0-4PR			
PRATT & WHITNEY PROGRAM				PRATT & WHITNEY PROGRAM				PRATT & WHITNEY PROGRAM			
K-PR-M7236-0-4X				K-PR-M7236-0-4X				K-PR-M7236-0-4X			
EXCELON DRILLING PROGRAM				EXCELON DRILLING PROGRAM				EXCELON DRILLING PROGRAM			
K-PR-M7236-0-4I				K-PR-M7236-0-4I				K-PR-M7236-0-4I			
INSERTION PROGRAM				INSERTION PROGRAM				INSERTION PROGRAM			
K-PR-M7236-0-4D				K-PR-M7236-0-4D				K-PR-M7236-0-4D			
DATA BASE DIGITIZING PROGRAM				DATA BASE DIGITIZING PROGRAM				DATA BASE DIGITIZING PROGRAM			
K-PR-M7236-0-4QP				K-PR-M7236-0-4QP				K-PR-M7236-0-4QP			
DATA BASE QUICK POINT PROGRAM				DATA BASE QUICK POINT PROGRAM				DATA BASE QUICK POINT PROGRAM			
E-AH-M7236-0-5				E-AH-M7236-0-5				E-AH-M7236-0-5			
B				B				B			
ASSY/DRILLING HOLE LAYOUT				ASSY/DRILLING HOLE LAYOUT				ASSY/DRILLING HOLE LAYOUT			
B-MH-M7236-0-6				B-MH-M7236-0-6				B-MH-M7236-0-6			
D				D				D			
MODULE HISTORY				MODULE HISTORY				MODULE HISTORY			
K-CO-M7236-0-16				K-CO-M7236-0-16				K-CO-M7236-0-16			
GEMS DATA BASE TAPE				GEMS DATA BASE TAPE				GEMS DATA BASE TAPE			
K-PR-M7236-0-16G				K-PR-M7236-0-16G				K-PR-M7236-0-16G			
DATA BASE GENERATION PROGRAM				DATA BASE GENERATION PROGRAM				DATA BASE GENERATION PROGRAM			
K-PR-M7236-0-16AN				K-PR-M7236-0-16AN				K-PR-M7236-0-16AN			
PRATT & WHITNEY DRILL PROGRAM				PRATT & WHITNEY DRILL PROGRAM				PRATT & WHITNEY DRILL PROGRAM			
K-PR-M7236-0-16X				K-PR-M7236-0-16X				K-PR-M7236-0-16X			
EXCELON DRILLING PROGRAM				EXCELON DRILLING PROGRAM				EXCELON DRILLING PROGRAM			
K-PR-M7236-0-16I				K-PR-M7236-0-16I				K-PR-M7236-0-16I			
INSERTION TAPE				INSERTION TAPE				INSERTION TAPE			
K-PR-M7236-0-16GP				K-PR-M7236-0-16GP				K-PR-M7236-0-16GP			
GERBER PLOTTER PROGRAM				GERBER PLOTTER PROGRAM				GERBER PLOTTER PROGRAM			
K-PR-CONKDB-0-17C				K-PR-CONKDB-0-17C				K-PR-CONKDB-0-17C			
PROGRAM TO CONVERT BREADBOARD				PROGRAM TO CONVERT BREADBOARD				PROGRAM TO CONVERT BREADBOARD			
INFORMATION TO DEC STANDARD				INFORMATION TO DEC STANDARD				INFORMATION TO DEC STANDARD			
ROM FORMAT (NEED READ MAC) (REF)				ROM FORMAT (NEED READ MAC) (REF)				ROM FORMAT (NEED READ MAC) (REF)			
K-RD-23-B14A2				K-RD-23-B14A2				K-RD-23-B14A2			
ROM TAPE FILE FOR 23-B14A2				ROM TAPE FILE FOR 23-B14A2				ROM TAPE FILE FOR 23-B14A2			
K-PR-MAPKDA10-17M				K-PR-MAPKDA10-17M				K-PR-MAPKDA10-17M			
PROG TO COMBINE DEC STANDARD				PROG TO COMBINE DEC STANDARD				PROG TO COMBINE DEC STANDARD			
FORMAT INFORMATION WITH				FORMAT INFORMATION WITH				FORMAT INFORMATION WITH			
KD11-A INFORMATION TO				KD11-A INFORMATION TO				KD11-A INFORMATION TO			
MAP THE MICROPROGRAM (REF)				MAP THE MICROPROGRAM (REF)				MAP THE MICROPROGRAM (REF)			
TITLE				TITLE				TITLE			
MEMORY MANAGEMENT				MEMORY MANAGEMENT				MEMORY MANAGEMENT			
SHEET 2 OF 2				SHEET 2 OF 2				SHEET 2 OF 2			
B				B				B			
DD				DD				DD			
NUMBER				NUMBER				NUMBER			
M7236-0				M7236-0				M7236-0			
REV				REV				REV			
C				C				C			

ECO No. 0772236-00003 Sheet 6 of 18

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3. IDENTIFY SIGNAL DESCRIPTIONS (X18 FOR EXAMPLE) IDENTIFY THE SIGNAL SOURCE (PRINT AND MODULE). THE FIRST LETTER AFTER THE K INDICATES THE MODULE PRINT SET WHILE THE SECOND INDICATES THE SHEET WITHIN THE SET. SIGNALS WITH A BUS PREFIX REPRESENT A WIRE OR SITUATION AND MULTIPLE SOURCES FOR THE SIGNAL CAN EXIST.

4. UNLESS OTHERWISE NOTED, RESISTANCE IS IN OHMS; CAPACITANCE IS IN PICOFARADS.



12		EYELET	9006732	37
1	E65	I.C. DEC 23B39A2	23B39A2	36
2	E42,E44	I.C. DEC 74157	1910655	35
7	E3,E9,E10,E14,E20 E24,E31	I.C. DEC 3101	1910653	34
5	E7,E17,E28,E39,E49	I.C. DEC 74174	1910652	33
4	E45,E51,E67,E87	I.C. DEC 74175	1910651	32
3	E63,E70,E72	I.C. DEC 8885	1910649	31
1	E73	I.C. DEC 8875	1910647	30
2	E85,E95	I.C. DEC 74123	1910236	29
2	E19,E30	I.C. DEC 7485	1910224	28
6	E8,E18,E23,E34,E40,E89	I.C. DEC 7405	1910155	27
1	E53	I.C. DEC 7437	1910091	26
3	E2,E12,E23	I.C. DEC 74181	1909782	25
10	E5,E6,E15,E16,E26,E27 E37E38,E58,E93	I.C. DEC 74153	1909437	24
2	E98,E100	I.C. DEC 7405	1909430	23
4	E48,E66,E74,E99	I.C. DEC 74H01-I	1909849	22
6	E6,E17,E20,E81,E82,E102	I.C. DEC 6815	1909713	21
9	E1,E11,E21,E22,E32,E35 E36,E47,E91	I.C. DEC 8881	1909705	20
7	E4,E25,E43,E54,E63 E78,E105	I.C. DEC 7404	1909486	19
2	E101,E106	I.C. DEC 74H11	1909267	18
2	E60,E86	I.C. DEC 74H55	1909063	17
1	E64	I.C. DEC 74H52	1909061	16
1	E104	I.C. DEC 74H21	1909058	15
2	E55,E74	I.C. DEC 7450	1905580	14
1	E33	I.C. DEC 7430	1905578	13
1	E68	I.C. DEC 7420	1905577	12
4	E62,E76,E79,E89	I.C. DEC 7410	1905576	11
4	E46,E50,E72,E75	I.C. DEC 7400	1905575	10
10	E53,E56,E57E59,E64,E70 E71,E84,E94,E103	I.C. DEC 7474	1905547	9
3	E13,E41,E66	I.C. RES NETWORK	1311003-02	8
5	R1,R2,R3,R4,R5	RES 10K 1/4W 15%	1300474	7

A02A2, B02A2 C02A2, D02A2 E02A2, F02A2				+5V
A02C2, A02ETI B02C2, B02ETI D02C2, D02ETI F02C2, F02ETI	C1 THRU C104		C105 THRU C110	
	.01µF		6.8µF	
				ND

FIRST USED ON OPTION MODEL	
PDP 11	

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4-21-73	
00003	C
2/7/73	
TON	
1/14/73	11/30/73
0-00002	B
ton	11/14/72
ON	
11/14/72	11/14/72
0-00001	A
ANGE NO.	REV
ECTIONS	

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	ED
Ed. A.	M7236
Ed. A.	E. AN
Ed. A.	M723
Ed. A.	E. AN
Ed. A.	M7236
CHK	CH

K T-1		REV. C	
SIZE CODE		NUMBER	
DCS	M7736-0-1		
SCALE		NOTE	
NEXT HIGHER ASSY			
4-PL-M7236-0			
EIA NO.	DEC. NO.	EIA NO.	DEC. NO.
SEMICONDUCTOR CONVERSION GUIDE			

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1-0-36-221W

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EDD No. M7236-00003 Sheet 2 of 12

K1-5 DMUX/5 H
K4-2 (P1+P3) H

K1-5 DMUX/3 H
K1-5 DMUX/4 H

K1-5 DMUX/3 H
K1-5 DMUX/4 H
K1-5 DMUX/5 H
K1-5 DMUX/6 H
K1-5 DMUX/7 H
K1-5 DMUX/8 H
K1-5 DMUX/9 H
K1-5 DMUX/10 H
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K1-5 DMUX/12 H
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C

K4-6 BUS FM PS L
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K4-5 B INIT L
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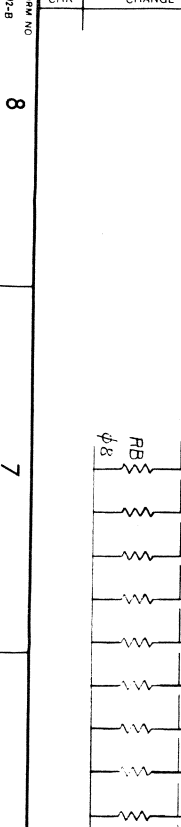
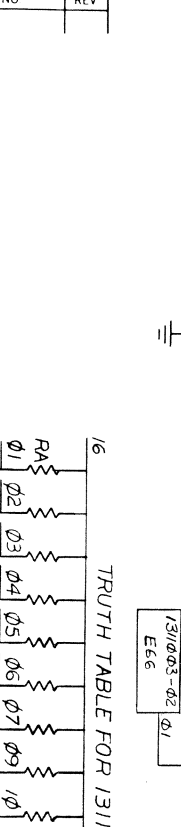
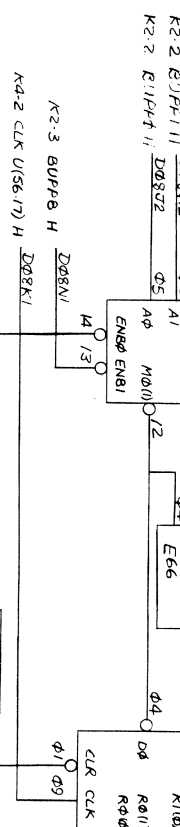
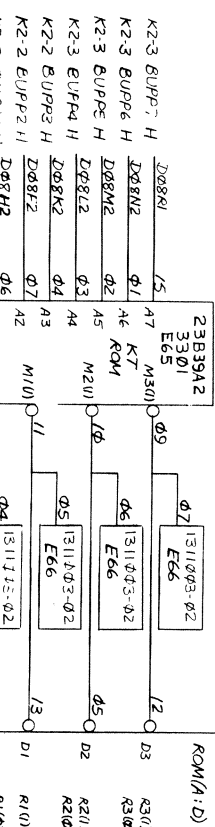
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K1-5 DMUX/37 H

B



A

REV

CHANGE NO

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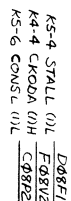
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