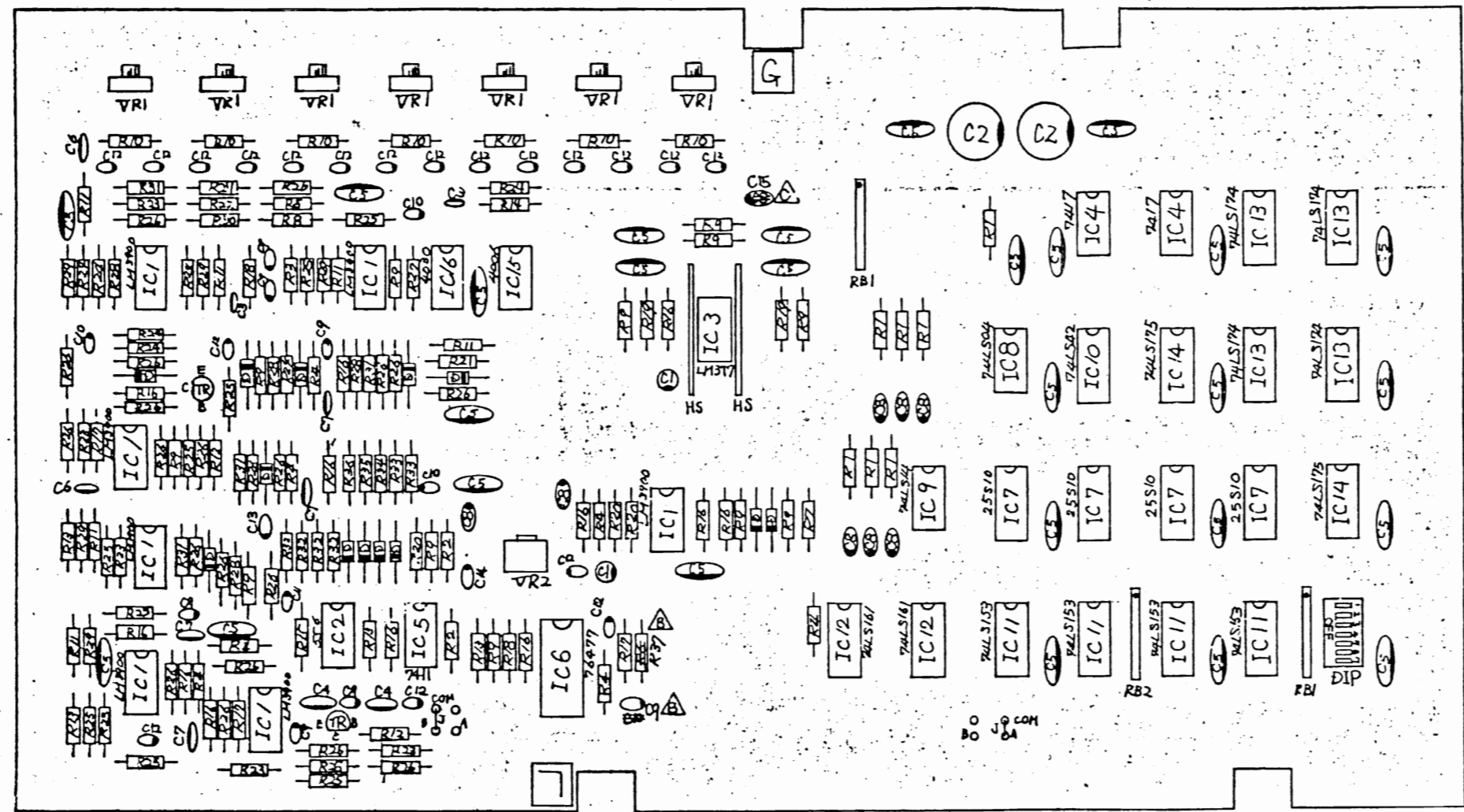
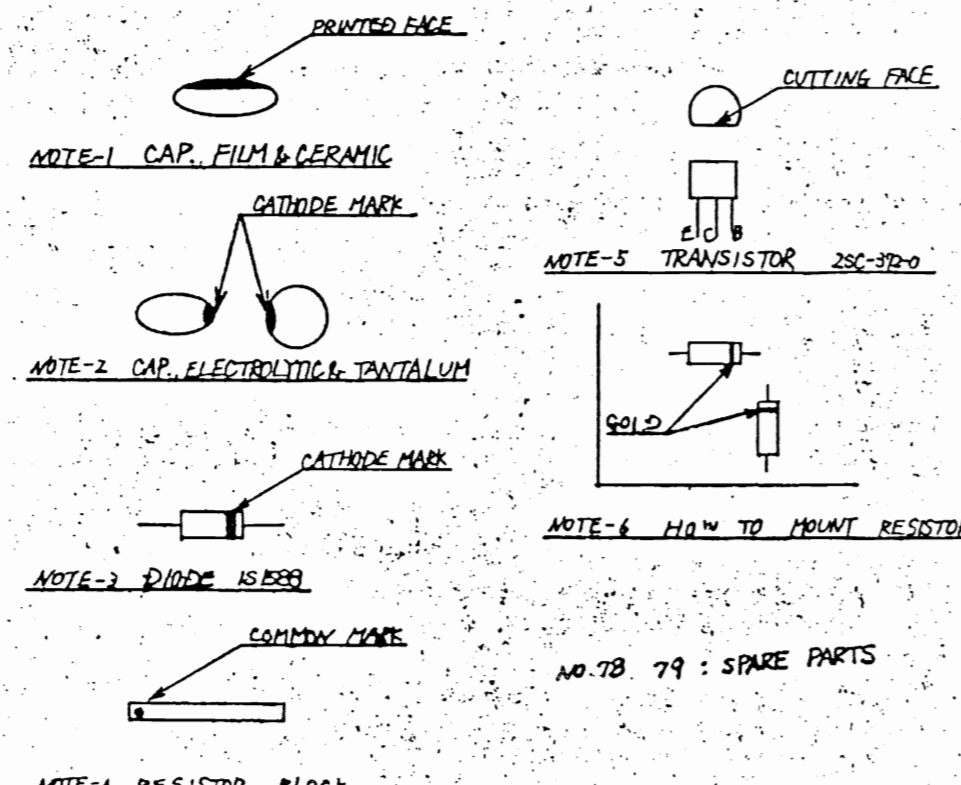


REVISIONS				REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	LTR	DESCRIPTION	DATE	APPROVED	
3	PH	K-79-17	2-10-79	J. Sugalara	2	PH K79-12	8-10-78	J. Sugalara
					6	PH K79-16	11-21-78	J. Sugalara



52	R15	AAT 51810	RES., CARBON	75K OHM	±5%	1
51	R4	51807	56K			1
50	R13	51805	47K			4
49	R12	51801	33K			2
48	R11	51799	27K			6
47	R10	51797	22K			7
46	R9	51789	10K			12
45	R8	51785	6.8K			1
44	R7	51781	4.7K			1
43	R6	51779	3.9K			01
42	R5	51772	2K			1
41	R4	51765	1K			7
40	R3	51759	560			1
39	R2	51747	100			2
38	R1	51737	RES., CARBON	68 OHM	±5%	7
37	CA	41439	CAP., TANTALUM	SSG35-4R7F		1
36	CB	41437	SSG35-2R2F			1
35	CI2	41436	SSG35-1F			14
34	CI1	41434	SSG35-0R47F			1
33	CI0	41432	SSG35-0R22F			13
32	CI9	41431	SSG35-0R1F			17
31	CI8	41430	CAP., TANTALUM	SSG25-10F		18
30	CI7	41334	CAP., CERAMIC	DT205 470PF 50V		4
29	CI6	41330	CAP., CERAMIC	DT205 330PF 50V		2
28	CI5	41244	CAP., FILM	TDY-1H-104		27
27	CI4	41238	TDY-1H-103			2
26	CI3	41232	CAP., FILM	TDY-1H-102		2
25	CI2	41046	CAP., ELECTROLYTIC	35VB-470		2
24	CI1	41018	CAP., ELECTROLYTIC	16VB-10		2
23	IC16	36031	C-MOS	CD 4030		1
22	IC15	36007	C-MOS	CD 4006A		1
21	IC14	33128	LS I.C.	74LS175		2
20	IC13	33127	74LS174			4
19	IC12	33116	74LS161			2
18	IC11	33108	74LS153			4
17	IC10	33032	74LS42			1
16	IC9	33015	74LS14			1
15	IC8	33005	LS I.C.	74LS04		1
14	IC7	32128	TTL I.C.	25S10		4
13	IC6	32141	76477			1
12	IC5	32121	7411			1
11	IC4	32049	TTL I.C.	7417		2
10	IC3	31032	OP AMPLIFIER	LM377		1
9	IC2	31028	TIMER I.C.	NE556A		1
8	IC1	31011	OP AMPLIFIER	LM3900		7
7	D	V 12025	DIODE	1S1588		13
6	TR	AAT 11020	TRANSISTOR	2SC372-0		2
5	DIP	AAO 52560	DIP SWITCH	DSS-7		1
4	L	17644	CONNECTOR STICKER	L		1
3	G	AAO 17632	CONNECTOR STICKER	G		1
2	HS	STO 30021	HEAT SINK			2
1		SVO 70001	S.V. GAME P.C. BOARD			1



80	R37	AAT 51787	RES., CARBON	8.2K OHM	±5%	1
79		AAT 51803	RES., CARBON	39K OHM	±5%	2
78		AAT 41232	CAP., FILM	TDY-1H-102		2
77	RB2	AAT 55038	RESISTOR BLOCK	8elements 1.5K OHM		1
76	RB1	55036	RESISTOR BLOCK	8elements 1K OHM		2
75	VR2	53047	VARIABLE RESISTOR	B-20K RV16YP		1
74	VR1	53041	VARIABLE RESISTOR	B-50K		7
73	R36	51937	RES., CARBON	100K OHM	±2%	1
72	R35	51966	82K			1
71	R34	51965	68K			1
70	R33	51960	20K			2
69	R32	51957	1K	±2%		4
68	R31	51853	4.7M	±5%		4
67	R30	51849	3.3M			1
66	R29	51847	2.7M			5
65	R28	51845	2.2M			4
64	R27	51841	1.5M			2
63	R26	51837	1M			22
62	R25	51833	680K			10
61	R24	51831	560K			7
60	R23	51829	470K			5
59	R22	51825	330K			1
58	R21	51823	270K			1
57	R20	51821	220K			3
56	R19	51820	200K			2
55	R18	51817	150K			2
54	R17	51815	120K			3
53	R16	AAT 51813	RES., CARBON	100K OHM	±5%	12

ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD	ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD
82									
81	CI5	AAT 41606	CAP., TANTALUM 355DB 10µF	1					

PARTS LIST

THIRD ANGLE PROJECTION
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS

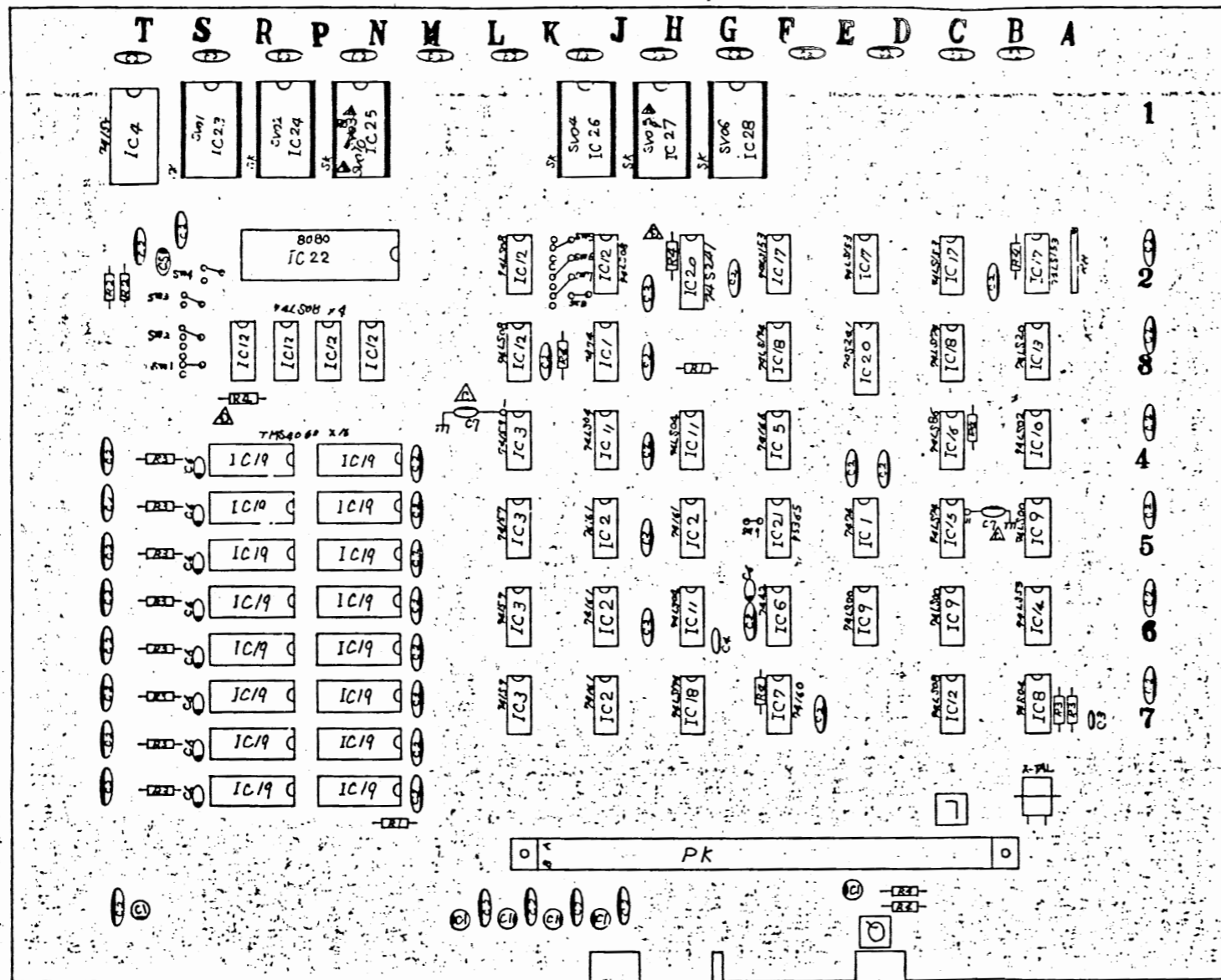
DATE: 6-29-78
DRAWN BY: J. Sugalara
CHECKED BY: J. Sugalara

TAITO CORPORATION
S.V.-GAME P.C. BOARD Assy
SPACE INVADER

SCALE: A2
RELEASE DATE: 10/1/78

DO NOT SCALE DRAWING

REV	DESCRIPTION	DATE	APPROVED
1	4 7 PM 87-1-1	12/20/78	J. Singalera
2	4 7 PM 87-1-1	12/20/78	J. Singalera
3	4 7 PM 87-1-1	12/20/78	J. Singalera
4	4 7 PM 87-1-1	12/20/78	J. Singalera



NOTE-1. CAP. TANTALUM & ELECTROLYTIC

NOTE-2. HOW TO MOUNT RESISTOR

NOTE-3. CAP. FILM & CERAMIC

NOTE-4. RESISTOR BLOCK

NOTE-5. MARK # IS PARTS FOR REPAIR

QTY	DESCRIPTION	DATE	APPROVED
76			
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52	AAT 51761	RES., CARBON 680 OHM 1/2W 5%	2
51	• 51757	• 470	1
50	• 51753	RES., CARBON 330 OHM 1/2W 5%	1
49	• 41334	CAP., CERAMIC 470PF	2
48	AAT 41306	CAP., CERAMIC 33PF	1
47	C7 AAT 41313	CAP., CERAMIC 100PF	2
46	R8 AAT 55041	RESISTOR BLOCK 470 OHM 1/2W 5%	1
45	R4 • 51765	RES., CARBON 1K OHM 1/2W 5%	10
44	R3 • 51753	• 330	10
43	R2 • 51745	• 50	2
42	R1 • 51729	RES., CARBON 33 OHM 1/2W 5%	2
41	C6 • 41336	CAP., TANTALUM 656 25-1F	9
40	C5 • 41424	CAP., TANTALUM 226 16-22F	1
39	C4 • 41330	CAP., CERAMIC 330PF	1
38	C3 • 41324	CAP., CERAMIC 180PF	1
37	C2 • 41244	CAP., FILM TDFM-104	5
36	C1 AAT 41032	CAP., ELECTROLYTIC 2500-10	6
35	IC28 SVO 90006	P-ROM., S.V.06	1
34	IC27 • 90048	• S.V.07	1
33	IC26 • 90009	• S.V.08	1
32	IC25 • 90008	• S.V.09	1
31	IC24 • 90002	• S.V.02	1
30	IC23 SVO 90001	P-ROM., S.V.01	1
29	IC22 AAT 34001	C.P.U., TMS 8080A	1
28	IC21 • 35002	MOS DRIVER, SN75365	1
27	IC20 • 35001	BUS DRIVER, SN75291	2
26	IC19 • 32091	DYNAMIC RAM, TMS 8060M-4K	16
25	IC18 • 33127	TTL I.C., 74LS174	3
24	IC17 • 33108	• 74LS153	3
23	IC16 • 33062	• 74LS86	1
22	IC15 • 33031	• 74LS74	1
21	IC14 • 33043	• 74LS55	1
20	IC13 • 33019	• 74LS20	1
19	IC12 • 33009	• 74LS08	8
18	IC11 • 33005	• 74LS04	3
17	IC10 • 33003	• 74LS02	1
16	IC9 • 33001	• 74LS00	3
15	IC8 • 32096	• 74LS04	1
14	IC7 • 32086	• 74LS00	1
13	IC6 • 32099	• 74LS2	1
12	IC5 • 32028	• 74LS66	1
11	IC4 • 32027	• 74LS4	1
10	IC3 • 32024	• 74LS9	4
9	IC2 • 32019	• 74LS1	4
8	IC1 AAT 32011	TTL I.C., 74LS4	2
7	X-TAL AAD69339	X-TAL, 19.968 MHz	1
6	PK • 52793	PRINT CONNECTOR, 44 PIN D-25	1
5	SK • 55787	I.C. SOCKET, 24P	6
4	L • 17484	CONNECTOR STICKER, L	1
3	Q AAD17654	CONNECTOR STICKER, Q	1
2	S-P20010	P.C. BOARD STICKER	1
1	AAD17742	C.P.U. P.C. BOARD	1

TAITO CORPORATION

DATE: 6-24-78

DESIGNED BY: J. Singalera

CHECKED BY: 6-27-78

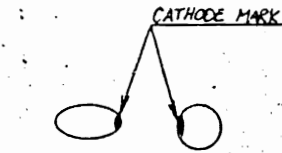
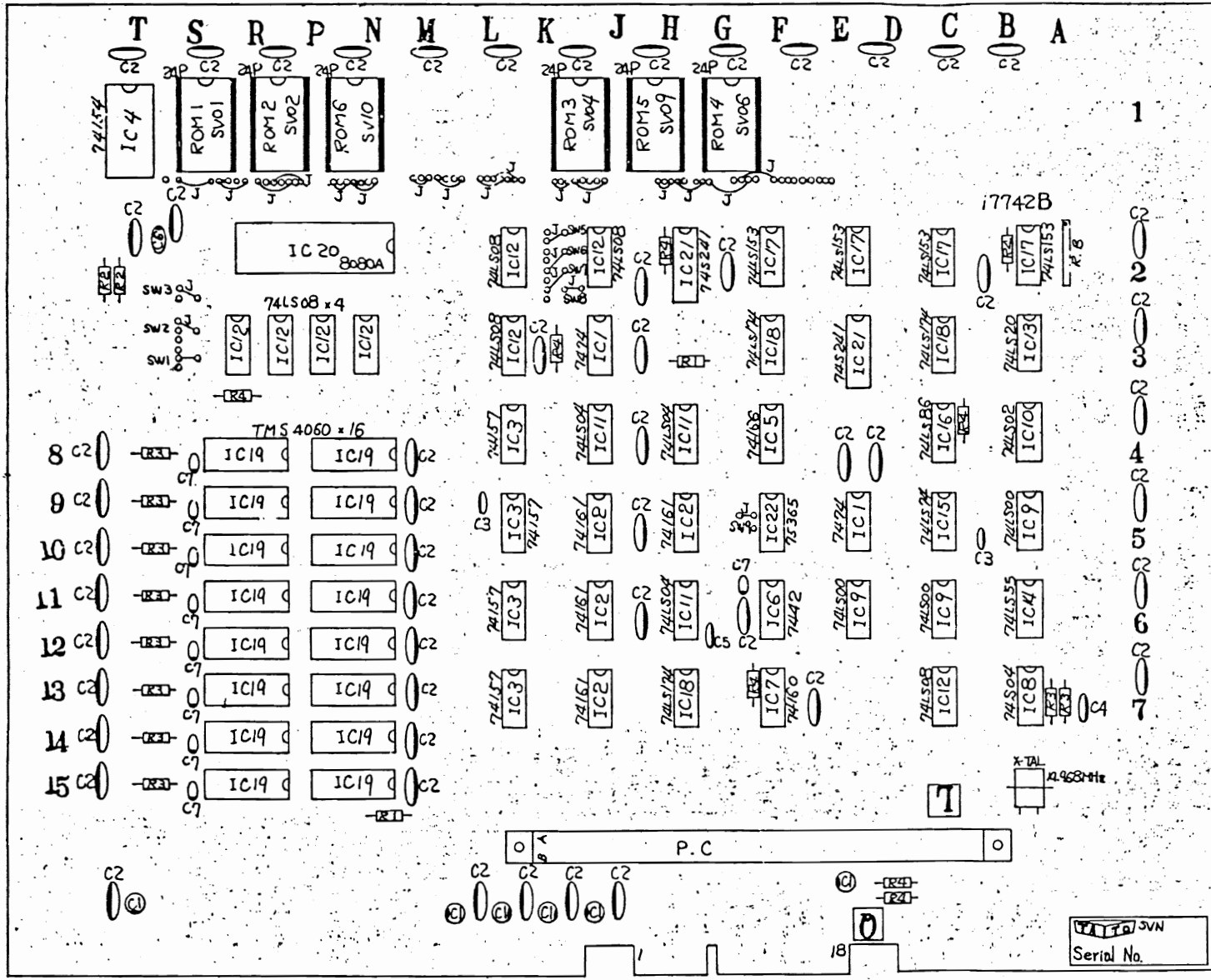
PROJECT: S-V-CPU-PC BOARD Assy

SCALE: All

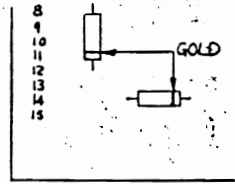
NO. 57N00002

SPACE INVADER

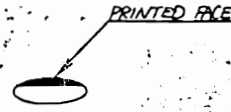
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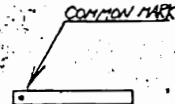
NOTE-1. CAP. TANTALUM & ELECTROLYTIC



NOTE-2. How To Mount Resistor



NOTE-3. CAP. FILM & CERAMIC



NOTE-4. RESISTOR BLOCK

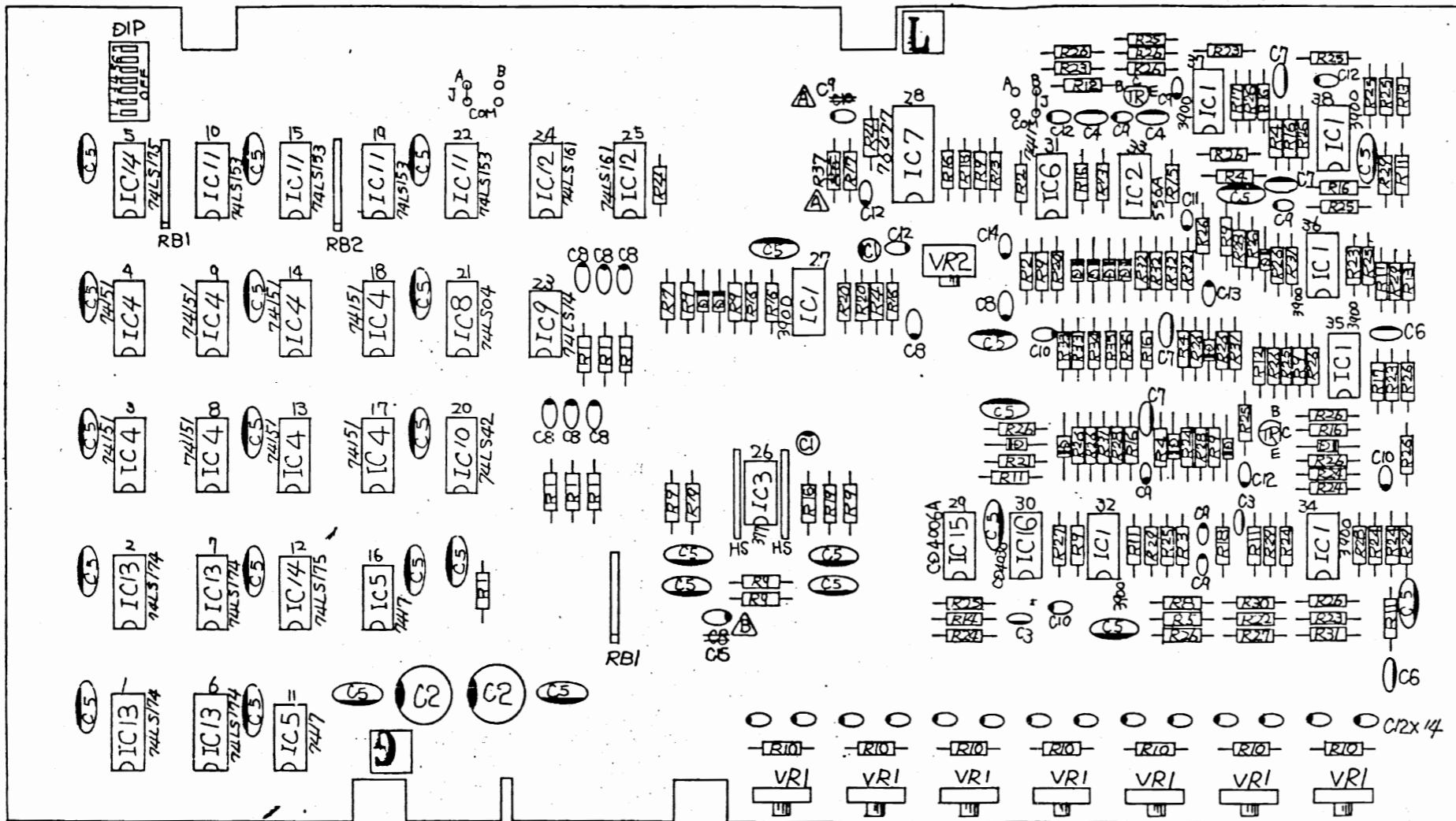
NOTE-5. MARK * IS PARTS FOR REPAIR

QTY	DESCRIPTION	DATE APPROVED
76		
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54	J	TINNED COPPER WIRE
53		
52	AAT 51761	RES. CARBON .680 OHM 1/4W 5%
51	* 51757	.470 "
50	* 51753	RES. CARBON .330 OHM 1/4W 5%
49	* 41334	CAP. CERAMIC .470PF
48	* 41306	CAP. CERAMIC .33PF
47	R.B	RESISTOR BLOCK .470 OHM 1/4W 5%
46	R4	RES. CARBON .1K OHM 1/4W 5%
45	R3	.330 "
44	R2	.150 "
43	R1	RES. CARBON .33 OHM 1/4W 5%
42	C7	CAP. TANTALUM .55G25-1E
41	C6	CAP. TANTALUM .55G16-22F
40	C5	CAP. CERAMIC .330PF
39	C4	.180PF
38	C3	CAP. CERAMIC .100PF
37	C2	CAP. FILM .TDY-11-104
36	C1	AAT 41032 CAP. ELECTROLYTIC .25VB-10
35	ROM6	SV090015 P-ROM .SV10
34	ROM5	90014 .SV09
33	ROM4	90006 .SV06
32	ROM3	90004 .SV04
31	ROM2	90002 .SV02
30	ROM1	SV090001 P-ROM .SV01
29	IC22	AAT 35002 MOS DRIVER .75365
28	IC21	35001 BUS DRIVER .74S241
27	IC20	34001 C.P.U. TMS8080A
26	IC19	32091 DYNAMIC RAM .TMS4096VL 4K
25	IC18	33127 LS I.C. .74LS174
24	IC17	33108 .74LS153
23	IC16	33062 .74LS86
22	IC15	33051 .74LS74
21	IC14	33043 .74LS55
20	IC13	33019 .74LS20
19	IC12	33009 .74LS08
18	IC11	33005 .74LS04
17	IC10	33003 .74LS02
16	IC9	33001 LS I.C. .74LS00
15	IC8	32096 TTL I.C. .74S04
14	IC7	32086 .74160
13	IC6	32039 .7442
12	IC5	32028 .74166
11	IC4	32027 .74154
10	IC3	32024 .74157
9	IC2	32018 .74161
8	IC1	AAT 32011 TTL I.C. .7474
7	X-TAL	AAO 69539 X-TAL .19.968 MHz
6	P.C	55728 PRINT CONNECTOR .REL1155-072-032
5	24P	55787 I.C. SOCKET .24P
4	Q	17656 CONNECTOR STICKER .Q
3	L	AAO 17644 CONNECTOR STICKER .L
2	B.S	STO 70010 P.C. BOARD STICKER (A)
1	AAO 17742B	C.P.U. P.C. BOARD

SEE NOTE-5

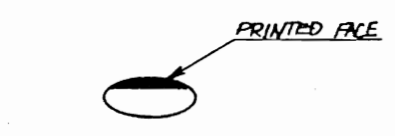
SPACE INVADER

TAITO CORPORATION
 S.V.-C.P.U.-P.C. BOARD ASSY
 DATE: 4.17.79
 NAME: J. Sugawara
 SCALE: A1
 SERIAL NO: SVN/00002A



ITER	REVISION	DATE	APPROVED
A	6APR K-79-15	11/29/78	J. Sugahara
A	3APR K-79-17	2.0.79	J. Sugahara

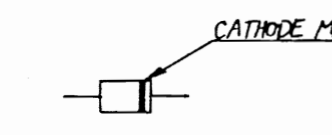
ITEM NO.	SYM	PART NO IDENTIFYING NO.	QUANTITY	NOMENCLATURE OR DESCRIPTION	BY
52	R15	AAT 51810	RES., CARBON 75K OHM 1/4w±5%	1	
51	R14	51807	56K	1	
50	R13	51805	47K	4	
49	R12	51801	33K	2	
48	R11	51799	27K	6	
47	R10	51797	22K	7	
46	R9	51789	10K	12	
45	R8	51785	6.8K	1	
44	R7	51781	4.7K	1	
43	R6	51779	3.9K	1	
42	R5	51772	2K	1	
41	R4	51765	1K	7	
40	R3	51759	560	1	
39	R2	51741	100	2	
38	R1	51737	RES., CARBON 68 OHM 1/4w±5%	7	
37	C14	41439	CAP., TANTALUM SSG35-4R7F	1	
36	C13	41437	SSG35-2R2F	1	
35	C12	41436	SSG35-1F	19	
34	C11	41434	SSG35-0R47F	1	
33	C10	41432	SSG35-0R22F	3	
32	C9	41431	SSG35-0R1F	7	
31	C8	41430	CAP., TANTALUM SSG25-10F	8	
30	C7	41334	CAP., CERAMIC, DT205 470PF 50V	4	
29	C6	41330	CAP., CERAMIC, DT205 330PF 50V	2	
28	C5	41244	CAP., FILM TDY-1H-104	29	
27	C4	41238	TDY-1H-103	2	
26	C3	41232	CAP., FILM TDY-1H-102	2	
25	C2	41046	CAP., ELECTROLYTIC 35VB-470	2	
24	C1	41018	CAP., ELECTROLYTIC 16VB-10	2	
23	IC16	36031	C-MOS CD 4030A	1	
22	IC15	36007	C-MOS CD4006A	1	
21	IC14	33128	LS I.C. 74LS175	2	
20	IC13	33127	74LS174	4	
19	IC2	33116	74LS161	2	
18	IC11	33108	74LS153	4	
17	IC10	33032	74LS42	1	
16	IC9	33015	74LS14	1	
15	IC8	33005	LS I.C. 74LS04	1	
14	IC7	32141	TTL I.C. 76477	1	
13	IC6	32121	7411	1	
12	IC5	32049	7417	2	
11	IC4	32026	TTL I.C. 74151	8	
10	IC3	31032	OP AMPLIFIER LM377	1	
9	IC2	31028	TIMER I.C. NE556A	1	
8	IC1	31011	OP AMPLIFIER LM3900	7	
7	D	12025	DIODE 1S1588	13	
6	TR	AAT 11020	TRANSISTOR 2SC-372-0	2	
5	DIP	AAO 52560	DIP SWITCH, DSS-7	1	
4	L	17644	CONNECTOR STICKER, L	1	
3	G	AAO 17632	CONNECTOR STICKER, G	1	
2	HS	STD 30021	HEAT SINK	2	
1		SVO 70014	S.V-GAME P.C BOARD	1	



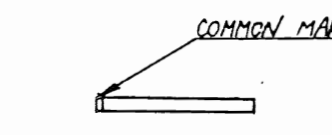
NOTE-1 CAP., FILM



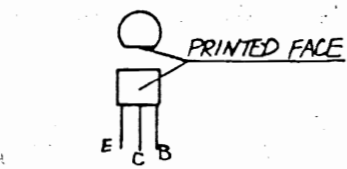
NOTE-2 CAP., TANTALUM & ELECTROLYTIC



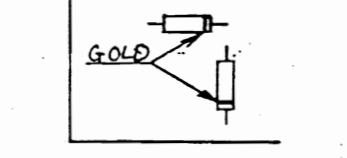
NOTE-3 DIODE



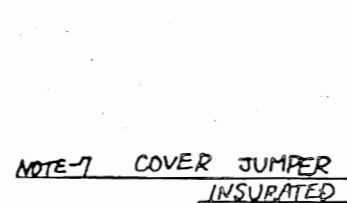
NOTE-4 RESISTOR BLOCK



NOTE-5 TRANSISTOR (2SC-372-0)



NOTE-6 HOW TO MOUNT RESISTOR



NOTE-7 COVER JUMPER WITH INSURATED TUBE

ITEM NO.	SYM	PART NO IDENTIFYING NO.	QUANTITY	NOMENCLATURE OR DESCRIPTION	BY
81	C5	AAT 41606	CAP., TANTALUM 355DB 104F	10	
80	R37	AAT 51787	RES., CARBON 82K OHM 1/4w±5%	10	
79		AAT 51803	RES., CARBON 39K OHM 1/4w±5%	2	
78		41232	CAP., FILM TDY-1H-102	2	
77	RB2	55038	RESISTOR BLOCK 15K OHM 8elements	1	
76	RB1	55036	RESISTOR BLOCK 1K OHM 8elements	2	
75	VR2	53047	VARIABLE RESISTOR B-50K RV10P	1	
74	VR1	53041	VARIABLE RESISTOR B-50K	7	
73	R36	51967	RES., CARBON 100K OHM 1/4w±5%	1	
72	R35	51966	82K	1	
71	R34	51965	68K	1	
70	R33	51960	20K	2	
69	R32	51957	1K	4	
68	R31	51853	4.7M	4	
67	R30	51849	3.3M	1	
66	R29	51847	2.7M	5	
65	R28	51845	2.2M	4	
64	R27	51841	1.5M	2	
63	R26	51837	1M	22	
62	R25	51833	680K	10	
61	R24	51831	560K	7	
60	R23	51829	470K	5	
59	R22	51825	330K	1	
58	R21	51823	270K	1	
57	R20	51821	220K	3	
56	R19	51820	200K	2	
55	R18	51817	150K	2	
54	R17	51815	120K	3	
53	R16	AAT 51813	RES., CARBON 100K OHM 1/4w±5%	12	
52	SYM				

NO. 78 NO. 79 SPARE PARTS

TAITO CORPORATION

DESIGNER: J. Sugahara

CHECKER: P.O.P. 78

DATE: P. 6. 78

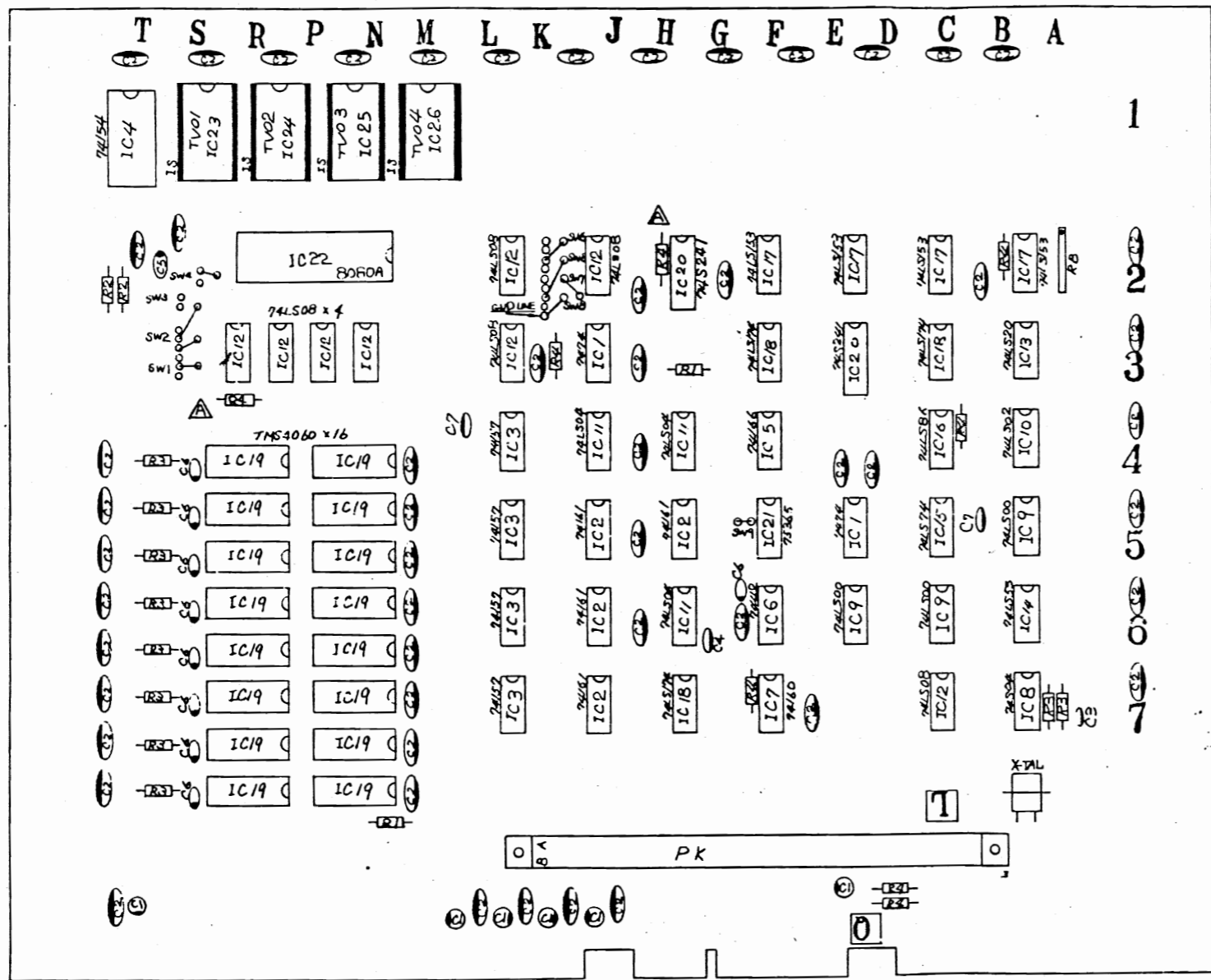
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SIZE: A2

DATE: SVN 00003

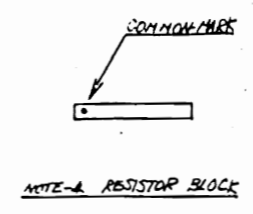
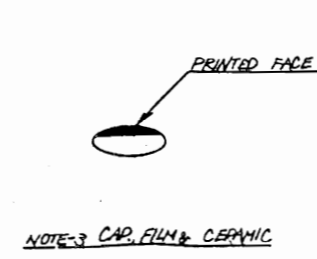
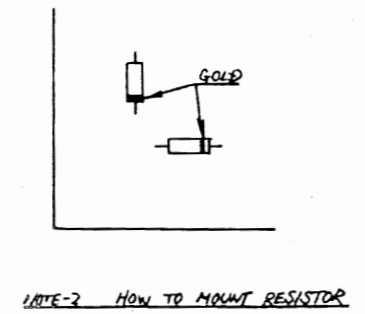
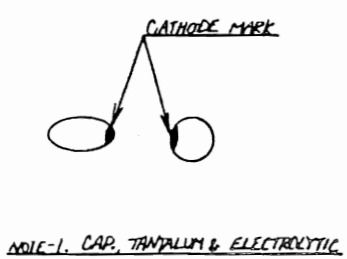
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REVISIONS		
LT#	DESCRIPTION	DATE
1	K-79-43 POINTS	4-16-79



SEE NOTE-5 *

NOTE-5. MARK * IS PARTS FOR REPAIR



LT#	DESCRIPTION	DATE	APPROVED
76			
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52			
51	AAT 51761	RES., CARBON 680 OHM 1/4W±5%	2
50	" 51757	" 470 " "	1
49	" 51753	RES., CARBON 330 OHM 1/4W±5%	1
48	" 41334	CAP., CERAMIC 470PF	2
47	AAT 41306	CAP., CERAMIC 33PF	1
46			
45	RB FAT 55041	RESISTOR BLOCK 470 OHM 8elements	1
44	R4 " 51765	RES., CARBON 1K OHM 1/4W±5%	1
43	R3 " 51758	" 330 " "	10
42	R2 " 51745	" 150 " "	2
41	R1 " 51729	RES., CARBON 33 OHM 1/4W±5%	2
40	C7 " 41318	CAP., CERAMIC 100PF	2
39	C6 " 41436	CAP., TANTALUM 55G75-1F	9
38	C5 " 41424	CAP., TANTALUM 55G16-22F	1
37	C4 " 41330	CAP., CERAMIC 330PF	1
36	C3 " 41324	CAP., CERAMIC 180PF	1
35	C2 " 41244	CAP. FILM TDY-1H-104	54
34	C1 AAT 41032	CAP. ELECTROLYTIC 25VB-10	6
33	IC26 TV0 90008	MASK-ROM TV04	1
32	IC25 " 90007	" TV03	1
31	IC24 " 90006	" TV02	1
30	IC23 TV0 90005	MASK-ROM TV01	1
29	IC22 AAT 34001	C.P.U. TMS8A80A	1
28	IC21 " 35002	MOS DRIVER, SN74365	1
27	IC20 " 35001	BUS DRIVER, SN74S241	2
26	IC19 " 32091	DYNAMIC RAM, TMS4064VLC 4K	16
25	IC18 " 33127	LS I.C. 74LS174	3
24	IC17 " 33108	" 74LS153	4
23	IC16 " 33062	" 74LS86	1
22	IC15 " 33051	" 74LS74	1
21	IC14 " 33043	" 74LS55	1
20	IC13 " 33019	" 74LS20	1
19	IC12 " 33009	" 74LS08	8
18	IC11 " 33005	" 74LS04	3
17	IC10 " 33003	" 74LS02	1
16	IC9 " 33001	LS I.C. 74LS00	3
15	IC8 " 32096	TTL I.C. 74LS04	1
14	IC7 " 32086	" 74160	1
13	IC6 " 32039	" 7442	1
12	IC5 " 32028	" 74166	1
11	IC4 " 32027	" 74154	1
10	IC3 " 32124	" 74157	4
9	IC2 " 32018	" 74161	4
8	IC1 AAT 32011	TTL I.C. 7474	2
7	X-TAL AAO 69537	X-TAL 19.68MHz	1
6	PK " 55798	PRINT CONNECTOR, KELISE 272-032	1
5	I.S. " 55787	I.C. SOCKET 24P	4
4	L " 17684	CONNECTOR STICKER L	1
3	Q AAO 17556	CONNECTOR STICKER Q	1
2	STA 70022	P.C. BOARD STICKER	1
1	AAO 177424	C.P.U. P.C. BOARD	1

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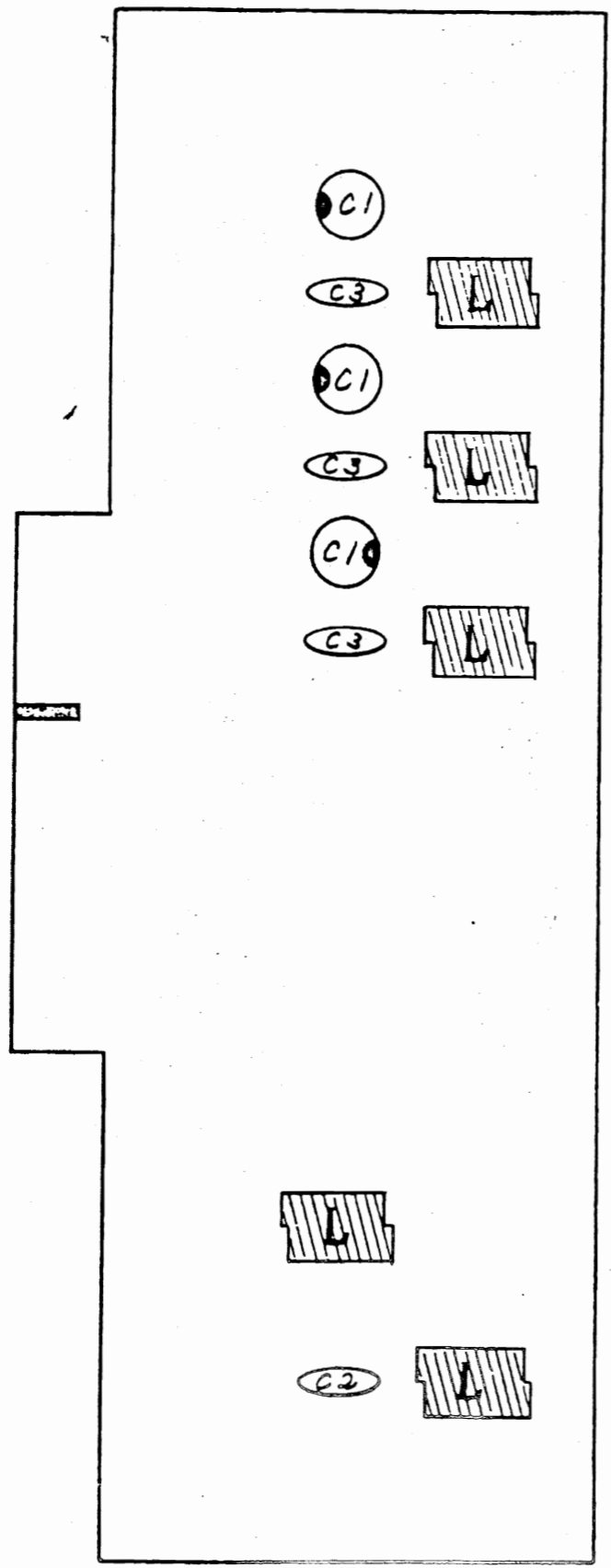
TAITO CORPORATION

SPACE INVADER


S.V. CPU PC BOARD Assy

SVN00005

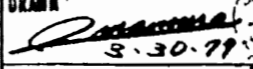

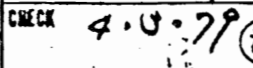
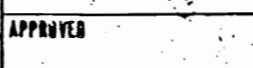
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LTR	DESCRIPTION	DATE	APPROVED



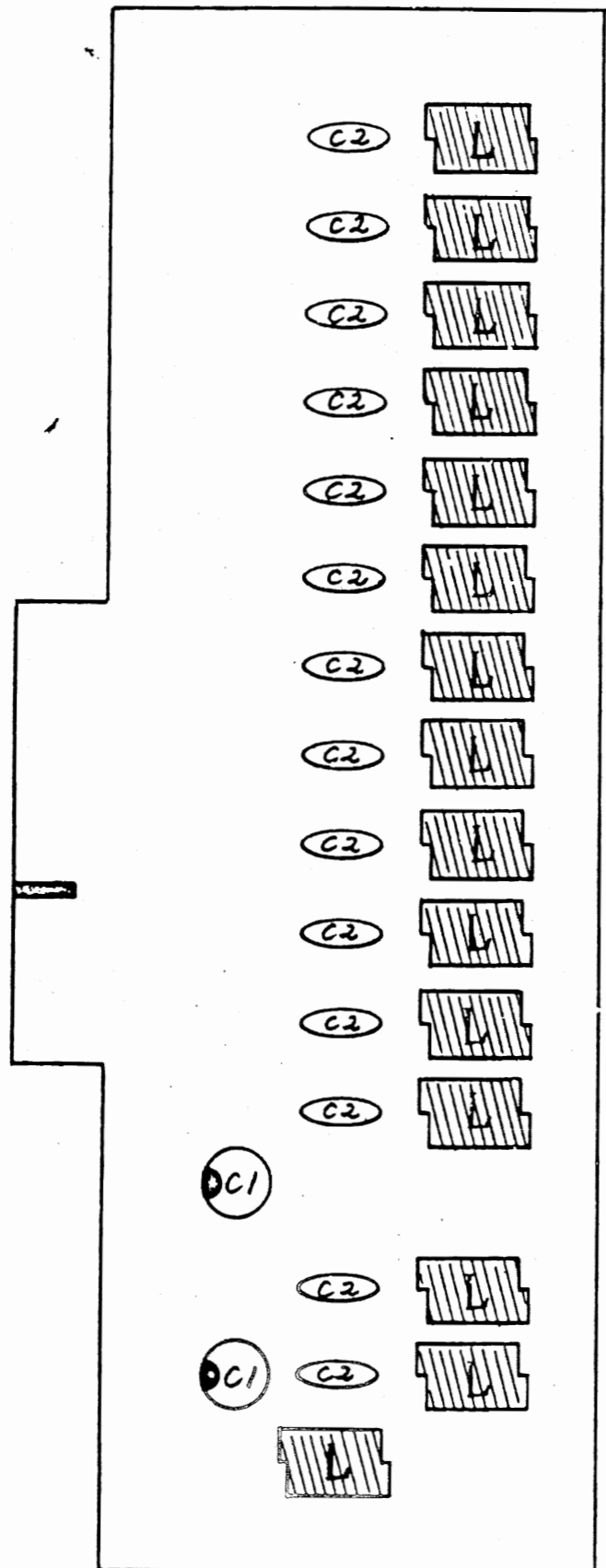
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5	L	AAT 61018	COIL	5
4	C3	41411	CAP. CERAMIC 0.1MF 50V	3
3	C2	41326	CAP. CERAMIC 220PF 50V	1
2	C1	AAT 41036	CAP. ELECTROLYTIC 25VB100	3
1		SV070024	FILTER P.C BOARD (A)	1

(-) MARK

 25VA100
 (NOTE) CAP. ELECTROLYTIC


PARTS LIST

THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES TOLERANCES GENERAL ± HOLE DIA + ANGLES ±	DRAWN  3.30.79 DESIGN  3.30.79 CHECK 4.0.79	TAITO CORPORATION NAME SPACE INVADER S.V - FILTER P.C. BOARD ASSY (A)	
MATERIAL FINISH DO NOT SCALE DRAWING	APPROVED  APPROVED 	SIZE A3	CODE IDENT NO. DWG. NO. SVN 00007
		SCALE	SHEET

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LTR	DESCRIPTION	DATE	APPROVED

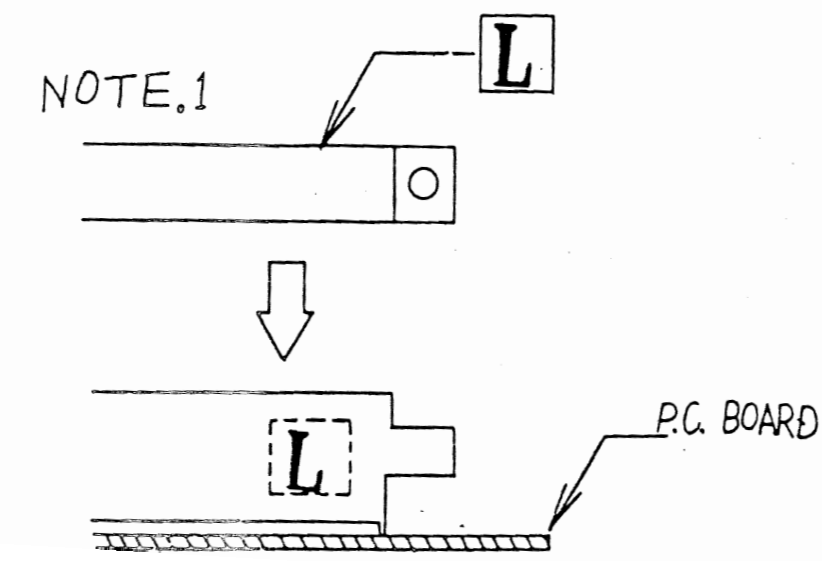
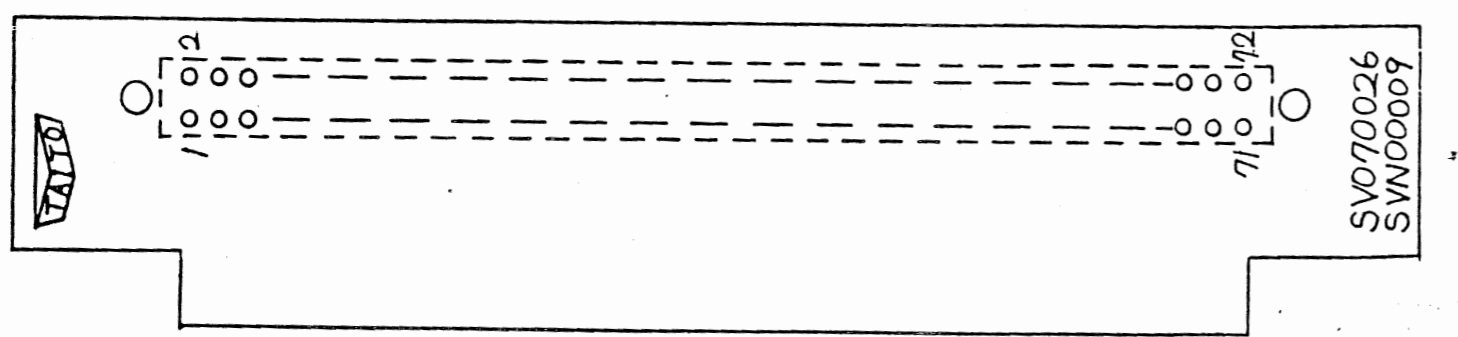
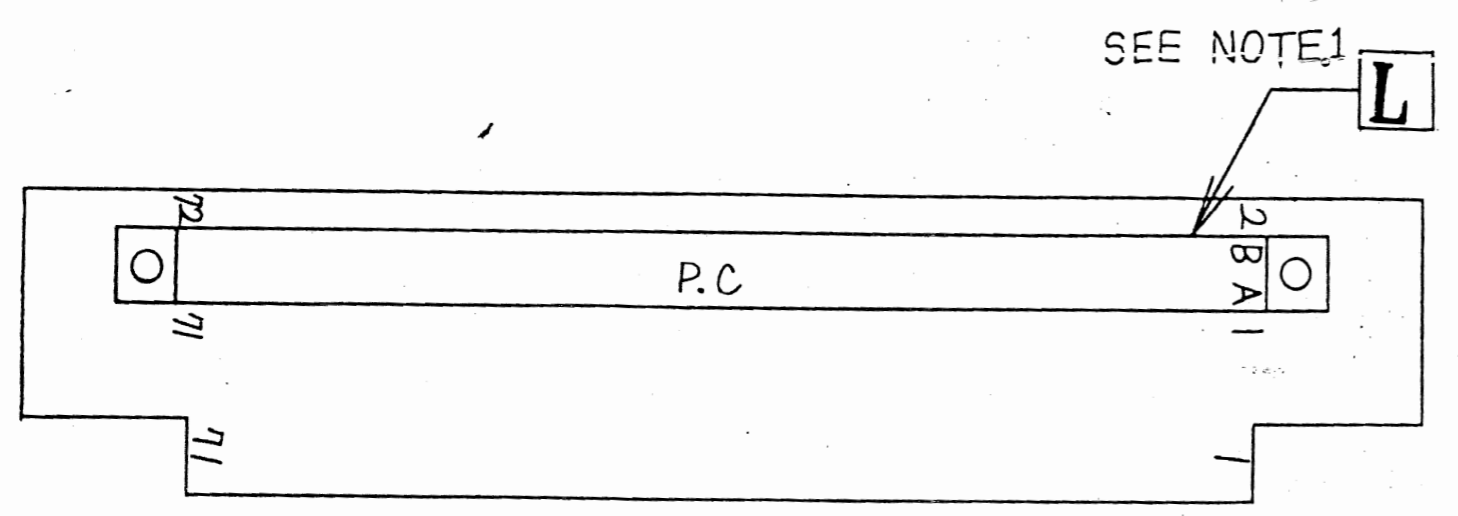


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4	L	AAT 61018	COIL	14
3	C2	41411	CAP. CERAMIC 0.1MF 50V	13
2	C1	AAT 41036	CAP. ELECTROLYTIC 25VB100	2
1		SVD 70025	FILTER P.C. BOARD (B)	1
ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD

(-) MARK

 25VB100
 NOTE) CAP. ELECTROLYTIC

PARTS LIST			
THIRD ANGLE PROJECTION		DRAWN <i>[Signature]</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES TOLERANCES		DESIGN <i>[Signature]</i>	
GENERAL ±	HOLE DIA +	CHECK <i>[Signature]</i>	NAME SPACE INVADER
ANGLES ±			S.T - FILTER P.C BOARD
MATERIAL			ASSY (B)
FINISH		APPROVED	SIZE A3
		APPROVED	CODE IDENT NO.
			DWG. NO. SVN 00008
DO NOT SCALE DRAWING			SCALE
			RELEASE DATE
			SHEET

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED



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3	P.C	AAO 55798	PRINT CONNECTOR, KEL1156-072-032	1
2	L	AAO 17644	CONNECTOR STICKER, L	1
1		SVO 70026	FILTER P.C. BOARD	1
ITEM NO.	SYM	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	QTY REQD

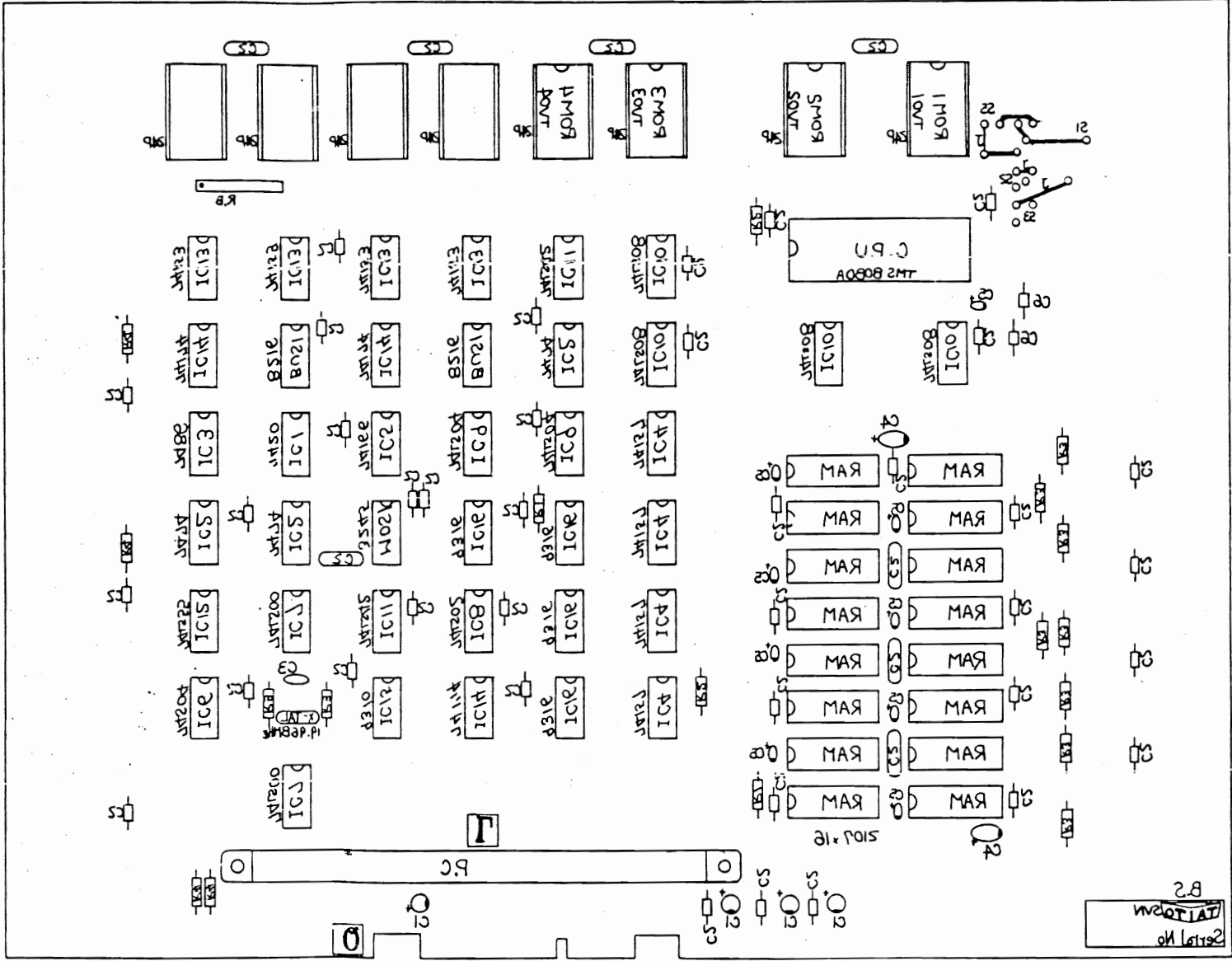
PARTS LIST

THIRD ANGLE PROJECTION	DRAWN 6.12.79	TAITO CORPORATION
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETRES TOLERANCES	DESIGN Shimada	
GENERAL ±	CHECK 6.13.79	FILTER P.C. BOARD ASSY.(C)
HOLE DIA +		
ANGLES ±		
MATERIAL	APPROVED	SIZE A3
FINISH	APPROVED	CODE IDENT NO.
DO NOT SCALE DRAWING		DWG. NO. SVN00009
		SCALE
		RELEASE DATE
		SHEET

SPACE INVADER

2-V-C.P.U.P.C. BOARD Assy	DATE: 11/10/77	BY: J. J. [Signature]
MIDWAY	REV: 1	
2M00010		

QTY	DESCRIPTION	REF. DESIG.	UNIT PRICE	TOTAL PRICE
1	MOTHER P.C. BOARD (CPU)	B2 2V0		
1	P.C. BOARD STICKER	3 J AAD 1P24		
1	CONNECTOR STICKER J	4 Q 1J25		
1	CONNECTOR STICKER O	5 P 1J26		
1	J.C. SOCKET	8 S4P 2218V		
1	PRINT CONNECTOR	6 P.C. 2228		
1	X-TAL. W.P. 8.0MHZ	7 X-TAL AAO 62340		
1	TTL I.C.	8 ICI 35002		
3	J450	9 ICS 35011		
10	J486	10 IC3 35013		
4	J487	11 ICA 35054		
1	J488	12 ICS 35058		
1	J489	13 ICC 35062		
1	J490	14 ICI 35001		
5	J4920	15 ICB 33003		
5	J4921	16 ICD 33002		
5	J4922	17 ICG 33004		
4	J4923	18 ICI 33035		
1	J4924	19 IC15 33043		
4	J4925	20 IC9 35017		
3	J4926	21 ICD 35056		
1	J4927	22 ICI 35012		
1	J4928	23 ICI 35014		
4	J4929	24 MOS1 3542		
1	J4930	25 BUS 8212		
5	J4931	26 DYNAMIC RAM 2102 (60K)		
1	J4932	27 CPU TMS 8080A		
1	J4933	28 MASK ROM TVO1		
1	J4934	29 MASK ROM TVO2		
1	J4935	30 MASK ROM TVO3		
4	J4936	31 CAP. ELECTROLYTIC 220-10		
1	J4937	32 CAP. FILM 100-100		
1	J4938	33 CAP. CERAMIC 100-100		
5	J4939	34 CAP. CERAMIC 100-100		
5	J4940	35 CAP. TANTALUM 220-55F		
5	J4941	36 CAP. TANTALUM 220-55F		
5	J4942	37 CAP. CERAMIC 100-100		
5	J4943	38 CAP. CERAMIC 100-100		
5	J4944	39 RES. CARBON 220-100		
5	J4945	40 RES. CARBON 220-100		
5	J4946	41 RES. CARBON 220-100		
5	J4947	42 RES. CARBON 220-100		
5	J4948	43 RES. CARBON 220-100		
5	J4949	44 RES. CARBON 220-100		
5	J4950	45 RES. CARBON 220-100		
5	J4951	46 RES. CARBON 220-100		
5	J4952	47 RES. CARBON 220-100		
5	J4953	48 RES. CARBON 220-100		
5	J4954	49 RES. CARBON 220-100		
5	J4955	50 RES. CARBON 220-100		
5	J4956	51 RES. CARBON 220-100		
5	J4957	52 RES. CARBON 220-100		
5	J4958	53 RES. CARBON 220-100		
5	J4959	54 RES. CARBON 220-100		
5	J4960	55 RES. CARBON 220-100		
5	J4961	56 RES. CARBON 220-100		
5	J4962	57 RES. CARBON 220-100		
5	J4963	58 RES. CARBON 220-100		
5	J4964	59 RES. CARBON 220-100		
5	J4965	60 RES. CARBON 220-100		
5	J4966	61 RES. CARBON 220-100		
5	J4967	62 RES. CARBON 220-100		
5	J4968	63 RES. CARBON 220-100		
5	J4969	64 RES. CARBON 220-100		
5	J4970	65 RES. CARBON 220-100		
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5	J4987	82 RES. CARBON 220-100		
5	J4988	83 RES. CARBON 220-100		
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5	J4998	93 RES. CARBON 220-100		
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5	J5000	95 RES. CARBON 220-100		



NOTE 1. CAP. TANTALUM

NOTE 2. CAP. ELECTROLYTIC

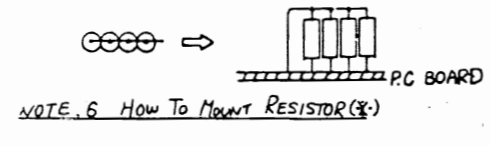
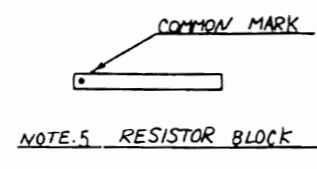
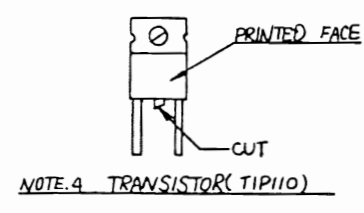
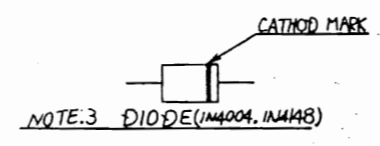
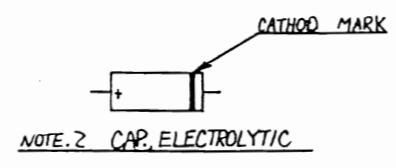
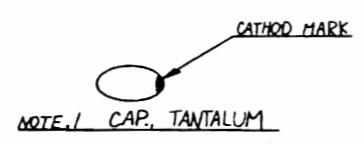
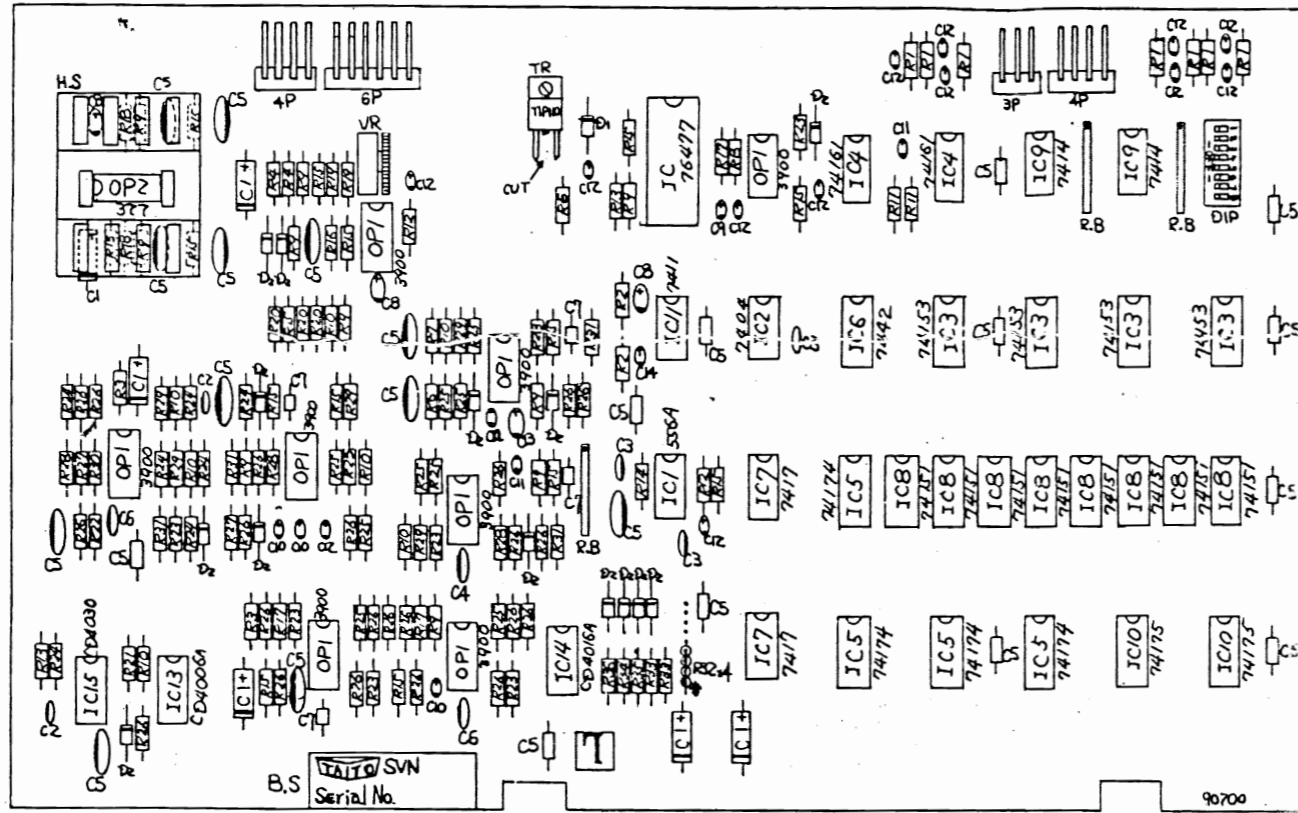
NOTE 3. RESISTOR BLOCK

COMMON MARK

CATHOD MARK

CATHOD MARK

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REVISIONS			
LTB	DESCRIPTION	DATE	APPROVED

LTB	DESCRIPTION	DATE	APPROVED
81			
80	RBI AAT 55036	RESISTOR BLOCK, 1K OHM Elements	3
79	VR 53047	VARIABLE RESISTOR 20K OHM	1
78	R36 51967	RES. CARBON, 100K OHM	1
77	R35 51966	.82K	1
76	R34 51965	.82K	1
75	R33 51960	.20K	2
74	R32 51957	.1K	4
73	R31 51853	.47M	4
72	R30 51849	.33M	1
71	R29 51847	.27M	5
70	R28 51845	.22M	4
69	R27 51841	.15M	2
68	R26 51837	.1M	22
67	R25 51833	.820K	10
66	R24 51831	.560K	7
65	R23 51829	.470K	6
64	R22 51825	.330K	1
63	R21 51823	.270K	1
62	R20 51817	.150K	3
61	R19 51821	.220K	2
60	R18 51820	.200K	2
59	R17 51815	.120K	3
58	R16 51814	.110K	1
57	R15 51813	.100K	15
56	R14 51810	.75K	1
55	R13 51807	.56K	2
54	R12 51805	.47K	2
53	R11 51801	.33K	2
52	R10 51799	.27K	7
51	R9 51789	.10K	10
50	R8 51787	.82K	1
49	R7 51785	.68K	1
48	R6 51783	.56K	1
47	R5 51773	.22K	1
46	R4 51772	.20K	2
45	R3 51748	.200	2
44	R2 51741	.100	2
43	R1 51737	RES. CARBON .68 OHM	7
42	C14 41439	CAP. TANTALUM .55G 35-4R7E	1
41	C13 41437	.55G 35-2P2E	1
40	C12 41436	.55G 35-1F	14
39	C11 41434	.55G 35-0R27E	2
38	C10 41432	.55G 35-0R22E	3
37	C9 41431	.55G 35-0R1E	1
36	C8 41430	CAP. TANTALUM .55G 25-10E	3
35	C7 41334	CAP. CERAMIC .01205 470PF 50V	4
34	C6 41330	CAP. CERAMIC .01205 330PF 50V	2
33	C5 41244	CAP. FILM TDY-1H-104	24
32	C4 41242	. TDY-1H-43	1
31	C3 41238	. TDY-1H-103	3
30	C2 41232	CAP. FILM TDY-1H-102	2
29	C1 41107	CAP. ELECTROLYTIC .25T10	6
28	IC15 36031	C-MOS .CD4030	1
27	IC14 36017	. CD4016A	1
26	IC13 36007	C-MOS .CD4006A	1
25	IC12 32141	TTL I.C. .76477	1
24	IC11 32121	. 74111	1
23	IC10 32078	. 74175	2
22	IC9 32054	. 7414	2
21	IC8 32026	. 74151	8
20	IC7 32049	. 7417	2
19	IC6 32039	. 7442	1
18	IC5 32029	. 74174	4
17	IC4 32018	. 74161	2
16	IC3 32017	. 74153	4
15	IC2 32003	TTL I.C. .7404	1
14	OP2 31032	OP AMPLIFIER. LM377	1
13	IC1 31028	TIMER I.C. NE555A	1
12	OP1 31011	OP AMPLIFIER. LM3900	8
11	D2 12025	DIODE .M4148 (1S158A)	14
10	D1 AAT 12002	DIOD. M4004 (V03C)	1
9	TR	TRANSISTOR. TIP110	1
8	6P	CONNECTOR .6P	1
7	4P	. 4P	2
6	3P	CONNECTOR .3P	1
5	DIP AAO 52566	DIP SWITCH .8SS-B	1
4	L AAO 17644	CONNECTOR STICKER .L	1
3	HS	HEAT SINK	1
2	B.S.SVO	S.V.-P.C BOARD STICKER	1
1	90700	S.V.-GAME PC BOARD (MIDWAY)	1

DATE: 4-23-74

DESIGNER: J. Angeles

DATE: 4-23-74

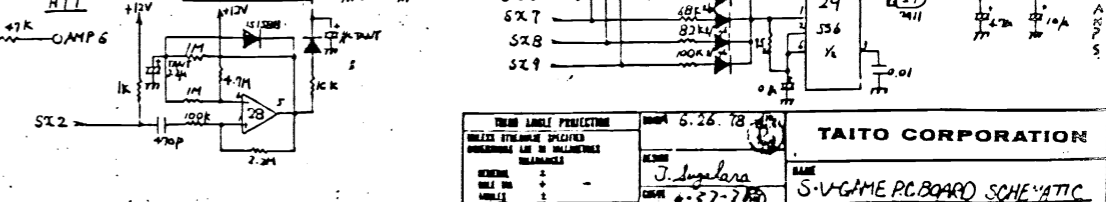
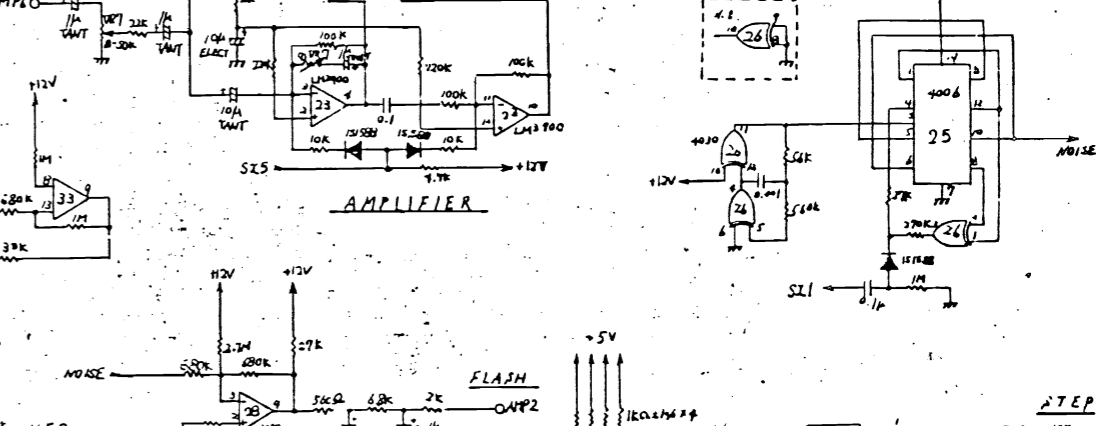
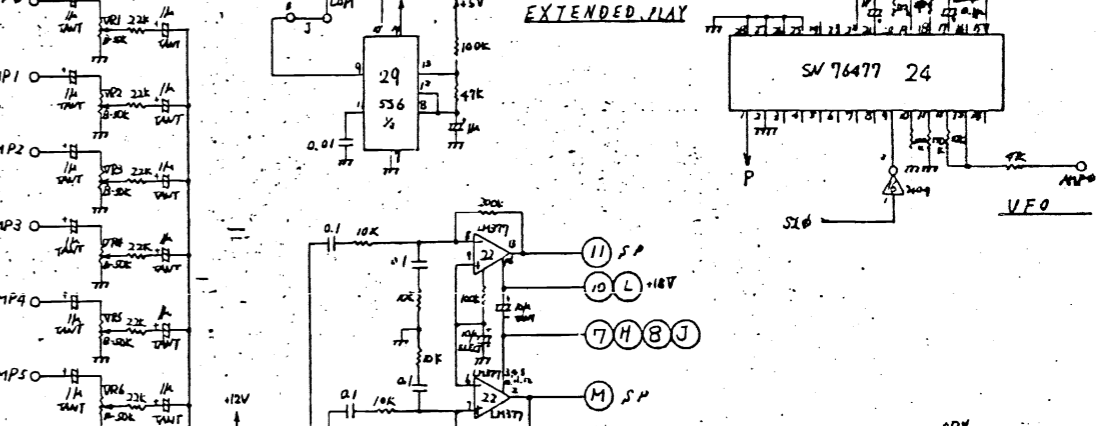
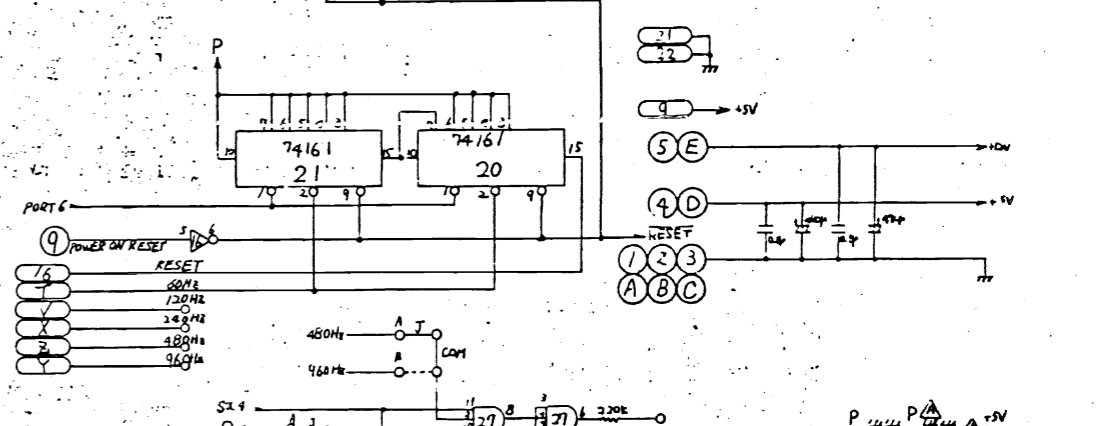
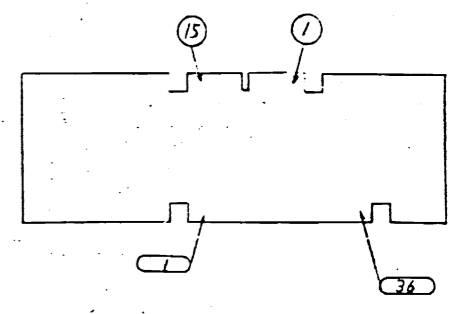
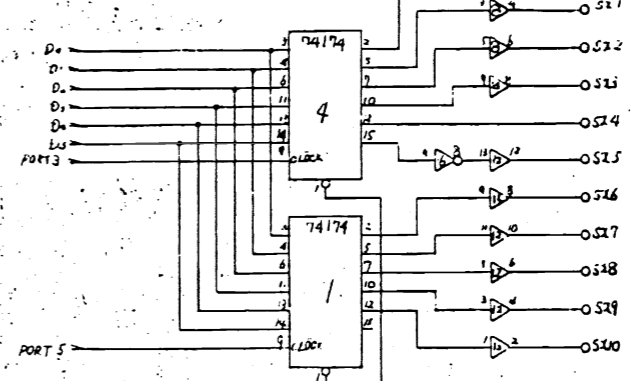
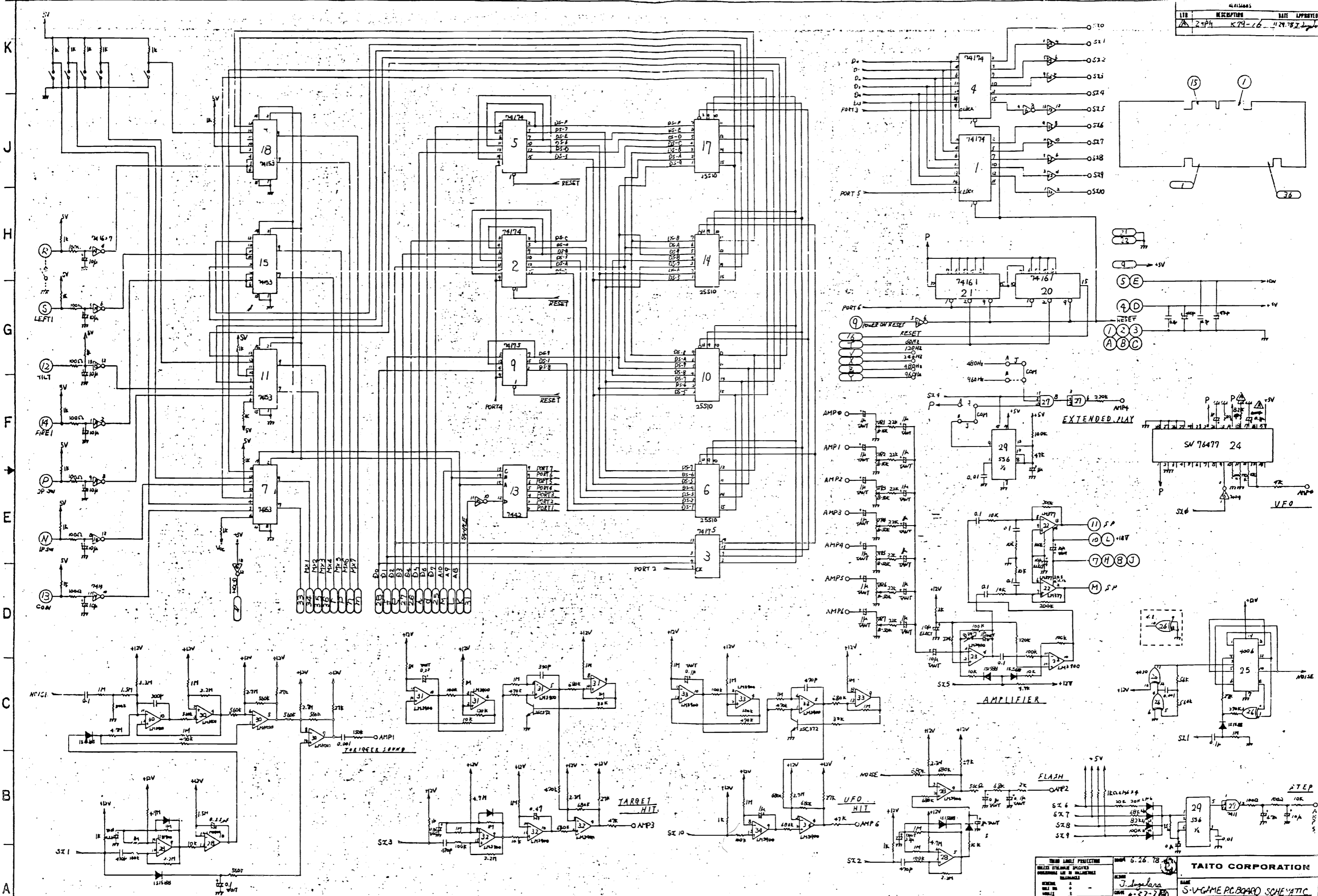
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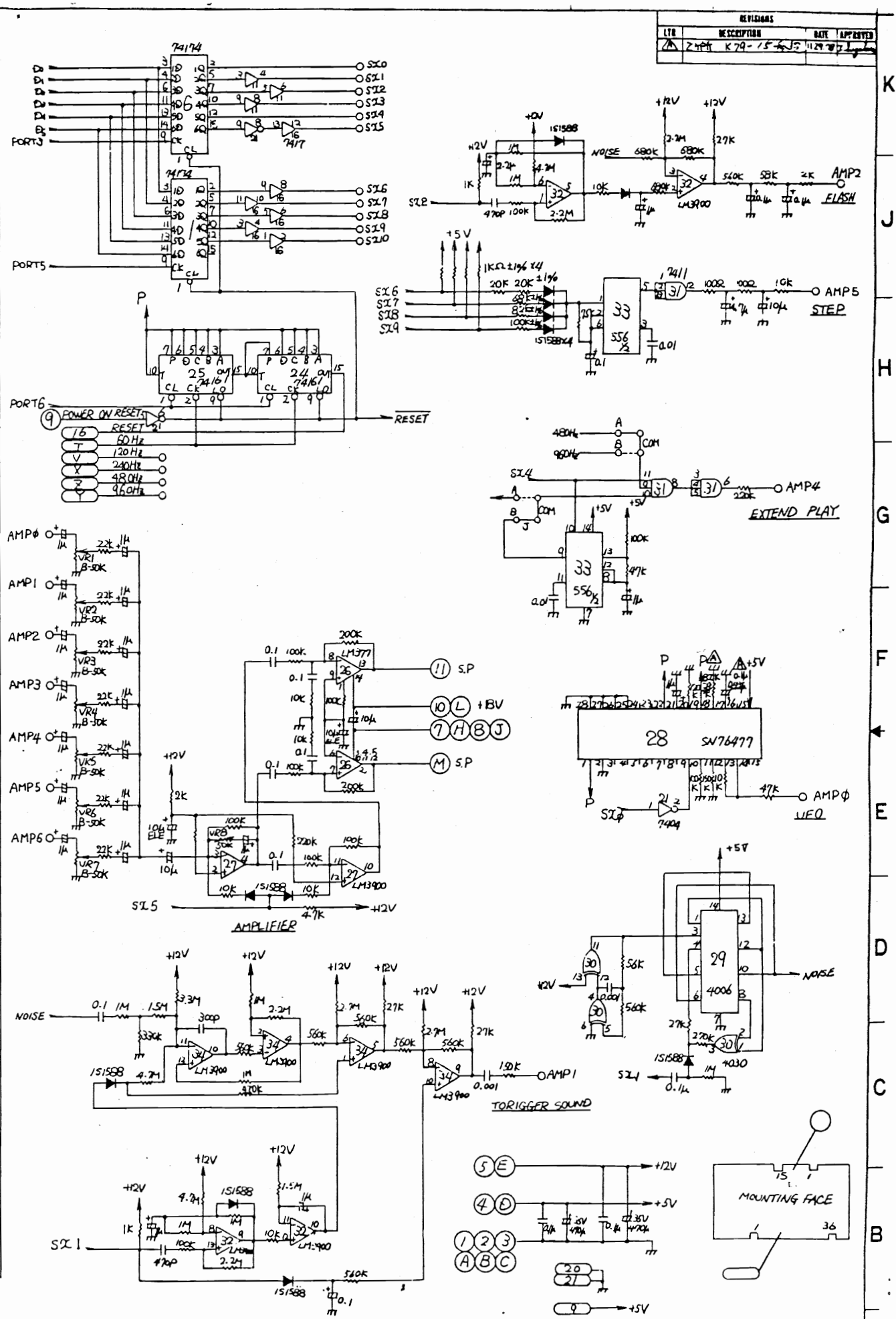
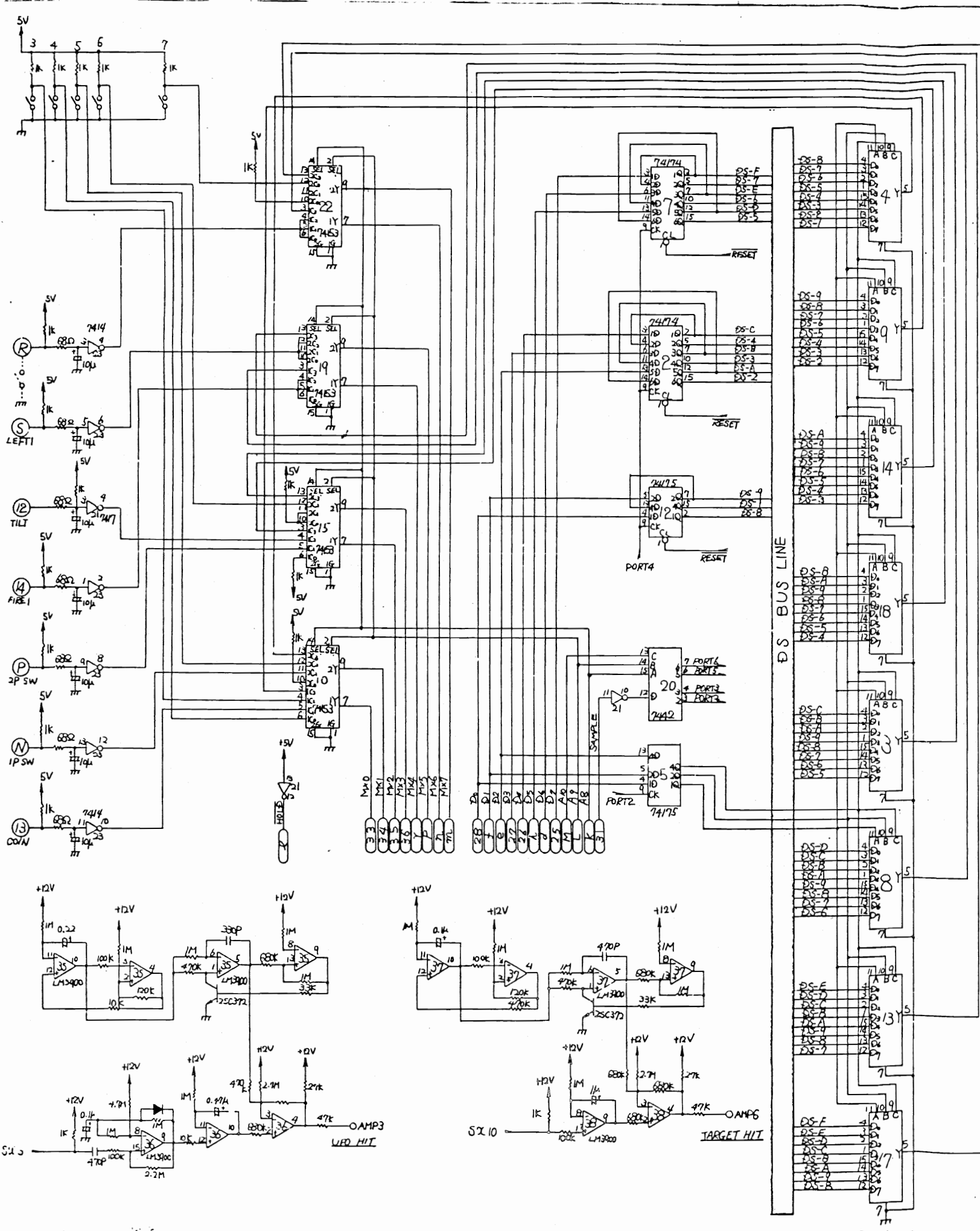
DATE: [Signature]

NAME: S.V. GAME PC BOARD ASSY. MIDWAY CONVERSION

REV: All

SUN00011





REVISIONS		
LT#	DESCRIPTION	DATE / APPROVED
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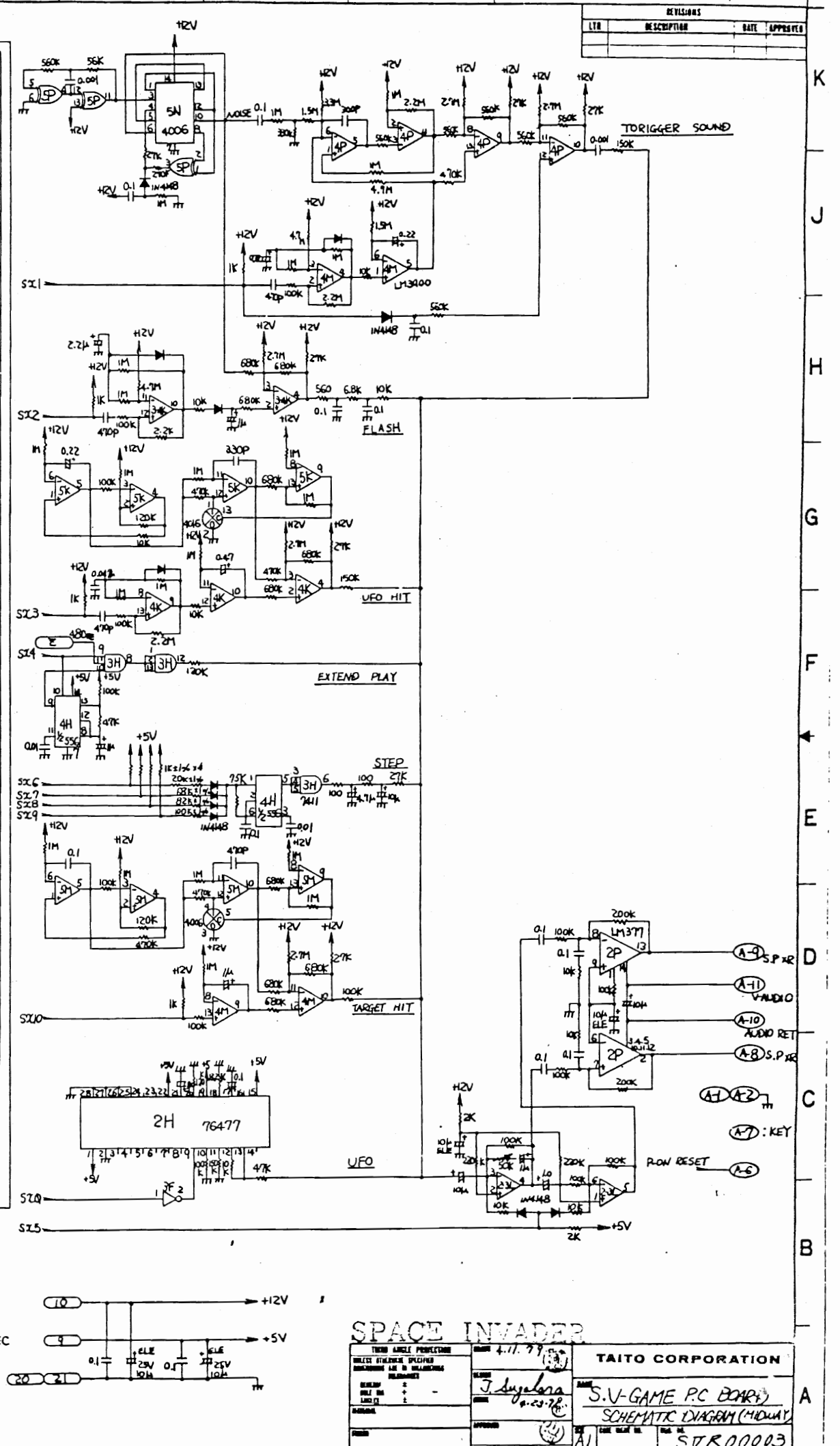
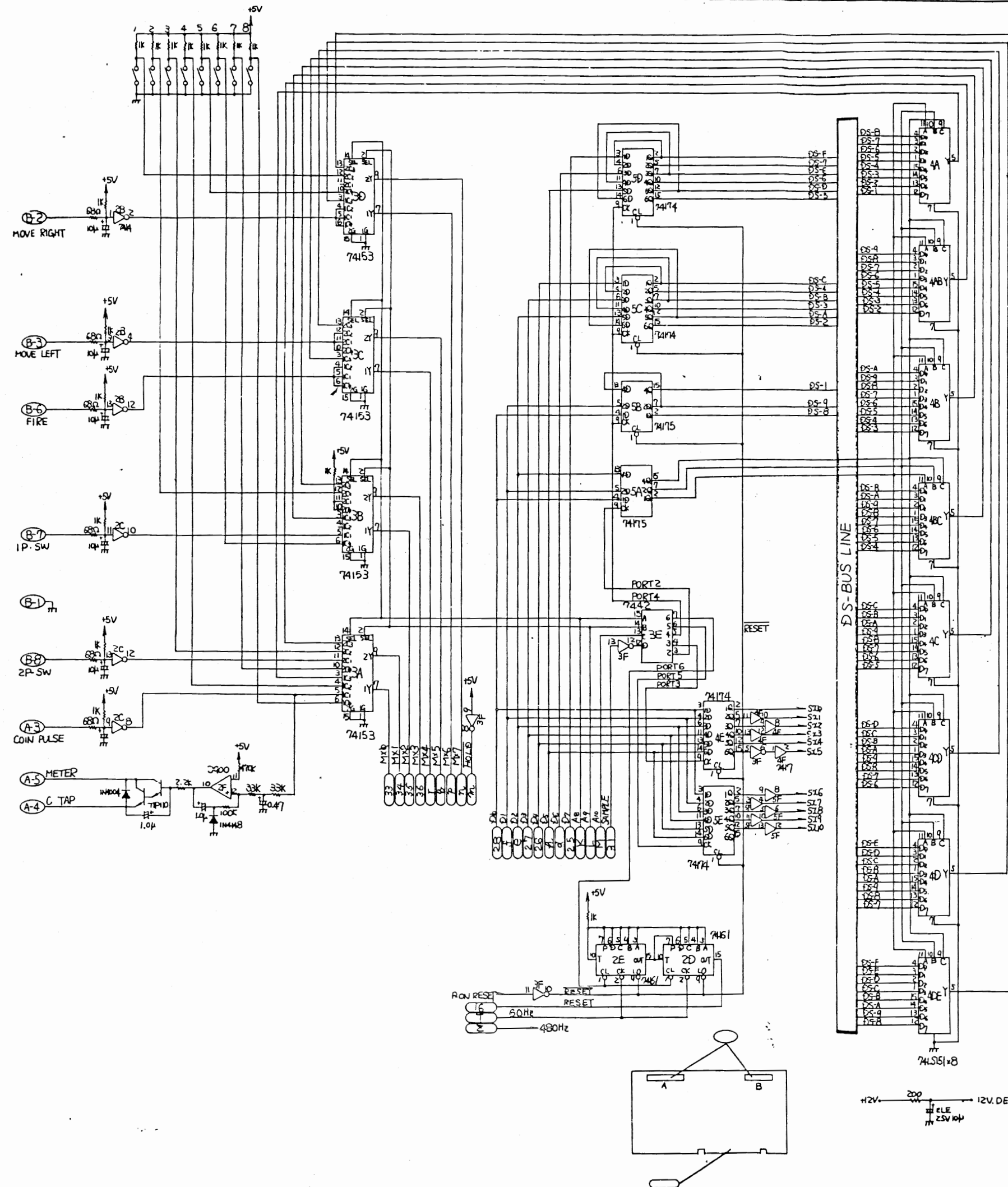
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MODEL SPECIFICATIONS	DESIGNED BY: J. Sugawara	
MANUFACTURING SPECIFICATIONS	NAME: S-V GAME PC BOARD	
NO. OF PAGES: 2	DATE: 11/23/78	SCHEMATIC DIAGRAM
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NO. OF COMPONENTS: 1	DATE: 11/23/78	NO. OF SHEETS: 1
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SPACE INVADER

DO NOT SCALE DRAWING

NO. 900000

REVISIONS			
LTN	DESCRIPTION	DATE	APPROVED



SPACE INVADER

<p>TAITO CORPORATION</p> <p>S.V. GAME P.C BOARD</p> <p>SCHEMATIC DIAGRAM (MIDWAY)</p> <p>REV. 01</p> <p>DATE: 4.11.79</p> <p>DESIGNED BY: J. Suyama</p> <p>DATE: 6.23.78</p> <p>APPROVED BY: [Signature]</p> <p>DATE: [Signature]</p> <p>FILE NO: S.VR00003</p>	<p>TAITO CORPORATION</p> <p>S.V. GAME P.C BOARD</p> <p>SCHEMATIC DIAGRAM (MIDWAY)</p> <p>REV. 01</p> <p>DATE: 4.11.79</p> <p>DESIGNED BY: J. Suyama</p> <p>DATE: 6.23.78</p> <p>APPROVED BY: [Signature]</p> <p>DATE: [Signature]</p> <p>FILE NO: S.VR00003</p>
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