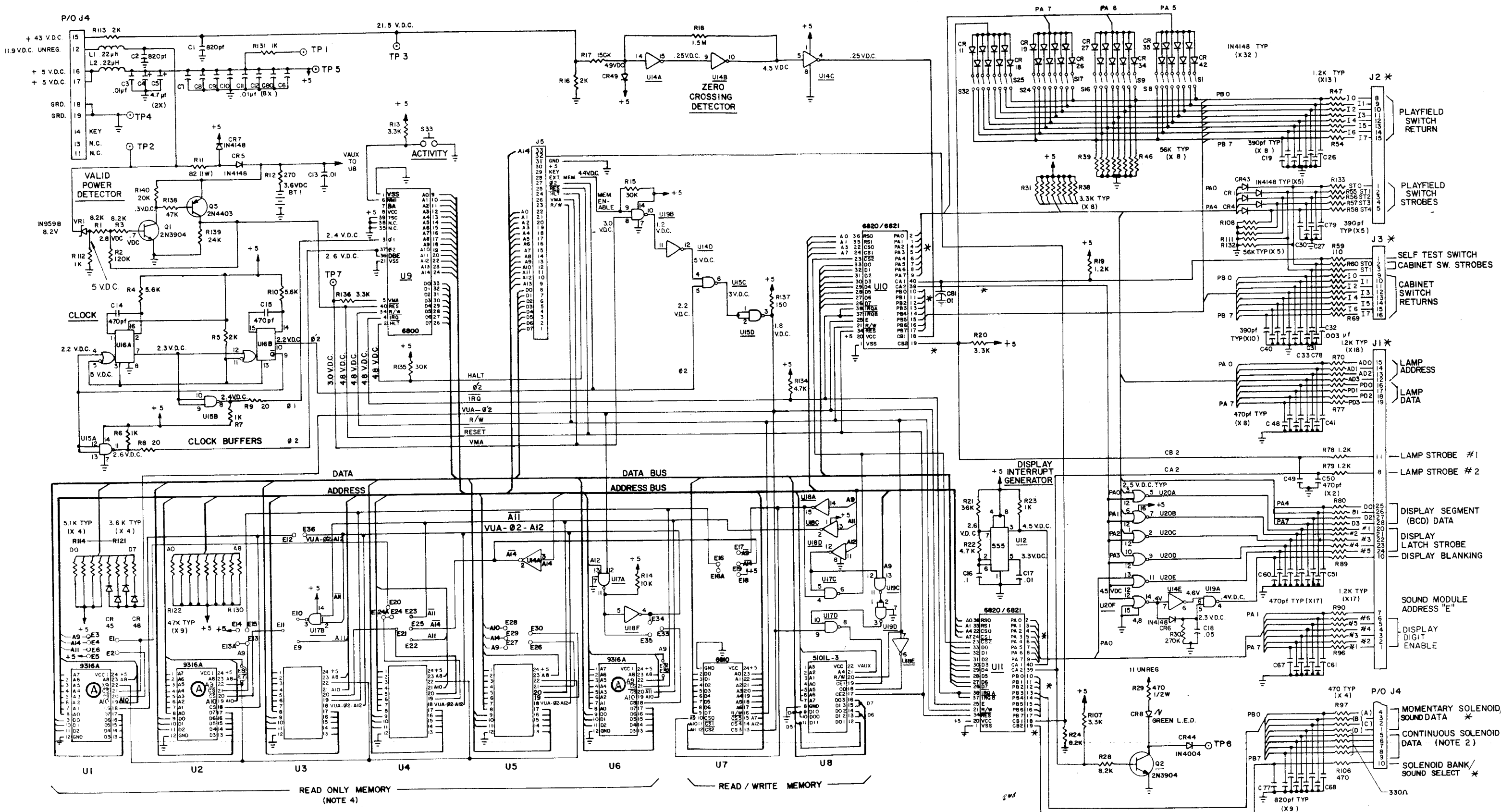
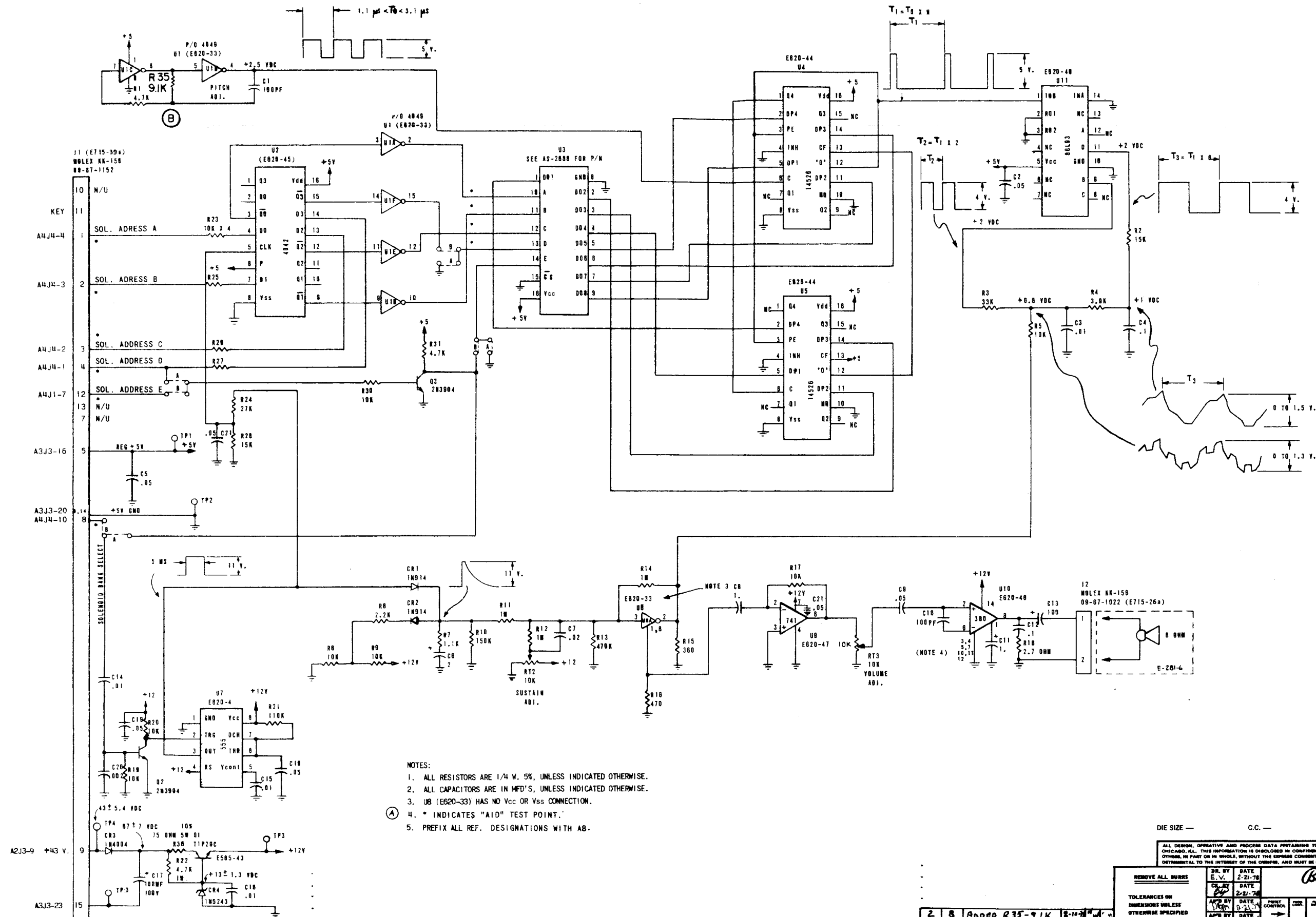




- NOTES**
- 1. * INDICATES "AID" TEST POINT.
 - 2. REMOVE A3J4 BEFORE USING AS AID TEST POINT
 - 3. PREFIX ALL REFERENCE DESIGNATIONS WITH "A4"
 - 4. EXACT CHIP COMPLEMENT USED IN SOCKETS U1 THRU U6 CAN VARY FOR DIFFERENT GAMES AND PRODUCTION LOTS. TABLES OF MEMORY CHIPS AND CORRESPONDING JUMPERS FOR DIFFERENT GAMES AVAILABLE FROM BALLY FIELD SERVICE DEPARTMENT.

ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MFG. CO., CHICAGO, ILL. THIS INFORMATION IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE COPIED, REPRODUCED, REVENALED TO OR APPROPRIATED BY OTHERS IN ANY MANNER OR IN WHOLE OR IN PART WITHOUT THE EXPRESS CONSENT OF THE OWNERS. THE PRINT IS LOANED AND MUST NOT BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF THE OWNERS AND MUST BE RETURNED ON DEMAND.									
Bally MANUFACTURING CORP. 2640 BELMONT AVENUE CHICAGO, ILLINOIS 1119-E					PART NO. W-1181-3c				
REMOVE ALL BURRS					TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED FRACTIONS: 1/64 DECIMALS: .005 ANGLES: 1°				
DO NOT SCALE DRAWING					HARDENING				
DR. BY E.V. DATE 5-15-78					DATE 5-15-78				
PRINTED BY M.P.U. CONTROL BOARD SCHEMATIC					NAME M.P.U. CONTROL BOARD SCHEMATIC				
FINISH					MATERIAL				
NO. LET.					CHANGE				
DATE					BY				
CK.					CK.				



NOTES:

1. ALL RESISTORS ARE 1/4 W. 5%, UNLESS INDICATED OTHERWISE.
2. ALL CAPACITORS ARE IN MFD'S, UNLESS INDICATED OTHERWISE.
3. U8 (E620-33) HAS NO Vcc OR Vss CONNECTION.
4. * INDICATES "AID" TEST POINT.
5. PREFIX ALL REF. DESIGNATIONS WITH A8.

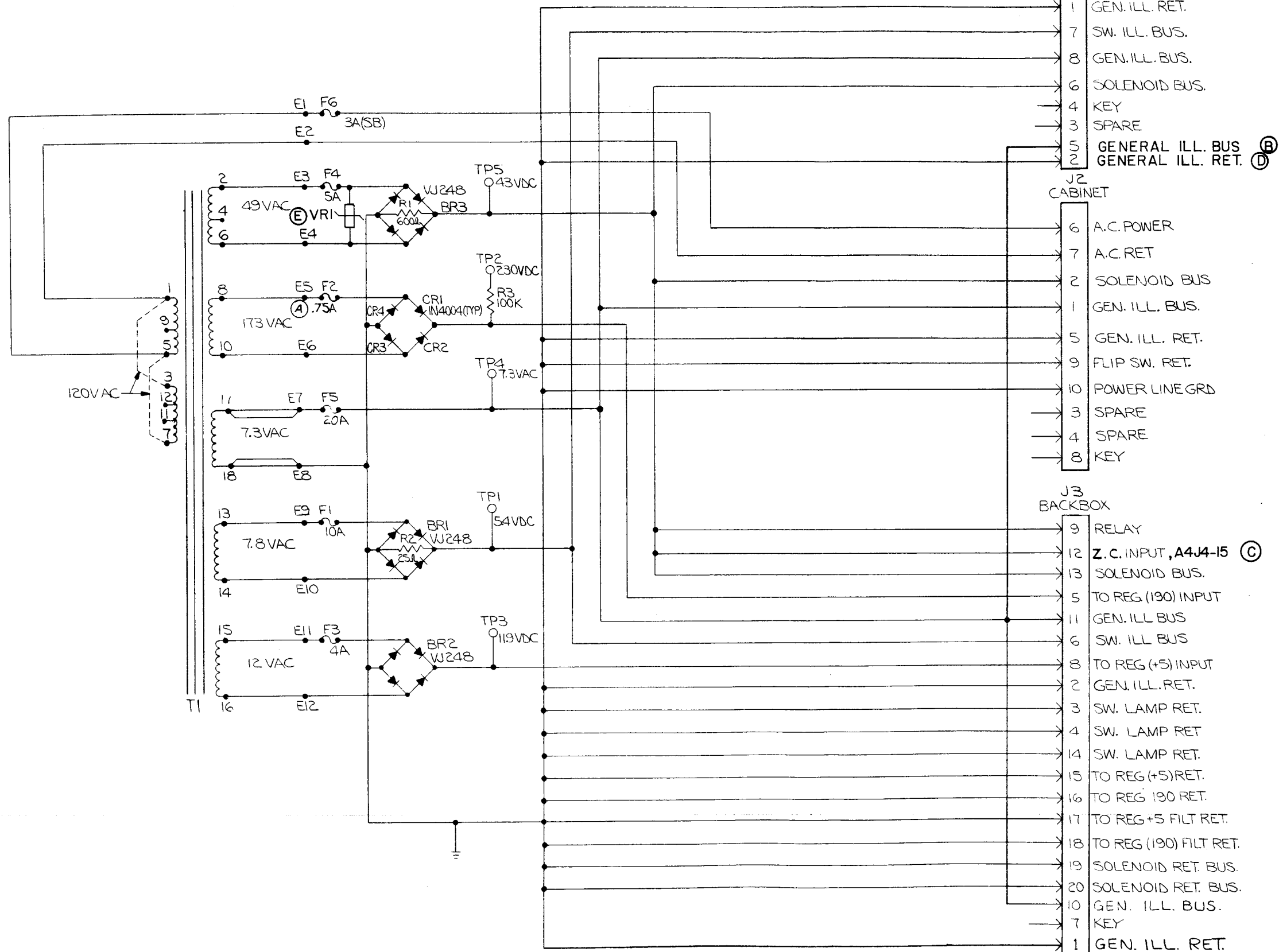
DIE SIZE — C.C. — FT. PER M — LBS. PER M —

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<u>REMOVE ALL MARKS</u> TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED DECIMALS : ANGLES : <u>DO NOT SCALE DRAWING</u>	DR. BY <u>DR</u> DATE <u>2-21-78</u> CHN BY <u>DR</u> DATE <u>2-21-78</u>	<i>Babb</i> MANUFACTURING CORP. 1116-E 2640 BELMONT AVENUE CHICAGO, ILLINOIS 1119-E									
	APP'D BY <u>DR</u> DATE <u>8-21-78</u> APP'D BY <u>DR</u> DATE <u>2-21-78</u>	PRINT CONTROL <u>DR</u> CORR. <u>DR</u> FILE <u>DR</u> JET <u>DR</u> TYP <u>DR</u>	TOTAL SCALE								
	NAME SOLID STATE SOUND MODULE A8	ASSIGN. NO. USED ON/Y AS-2518-32									
	MATERIAL HARDENING:	PART NO. W-11193 c									

2	B	ADDED R35-9.1K	8-10-78	W	
2	B	REMOVED RT1-10K	8-10-78	W	
2	B	" R29-1K	8-10-78	W	
1	A	ADDED NOTE 4	6-8-78	S	TE
NO.	LET.	CHANGE	DATE	BY	CHK

TRANSFORMER ASSEMBLY A2



- NOTES:
1. WIRE A.C. POWER AND TERMINALS PER TABLE 1.
 2. VOLTAGES SHOWN ARE FOR GAME IN POWER-UP CONDITION.
 3. PREFIX ALL REFERENCE DESIGNATIONS WITH A2.

TABLE 1
POWER LINE CONNECTIONS

LINE VOLTAGE VRMS A.C.	STRAP TERMINALS	APPLY POWER TO TERMINALS
115	1 TO 3 AND 9 TO 11	1 AND 9
120	1 TO 3 AND 5 TO 7	1 AND 5
220	3 TO 5	1 AND 12
240	3 TO 5	1 AND 7

DIE SIZE — C.C. — FT. PER M — LBS. PER M —

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Bally MANUFACTURING CORP.
2640 BELMONT AVENUE
CHICAGO, ILLINOIS 60618

DATE: FEB 21 1977
PRINT: 1074 - E

NAME: POWER TRANSFORMER MODULE SCHEMATIC
MATERIAL:
ASSEMBLY NO. USED ON/W:
PART NO. W-1185-1c

REMOVE ALL BURRS
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED
FRACTIONS:
DECIMALS:
ANGLES:
DO NOT SCALE DRAWING

NO. LET. CHANGE DATE BY CK.

TABLE A AIJ2

FROM	PIN	WIRE
A2J3-6	1	20
A5J2-14	2	12
A2J3-2	3	50
A2J3-11	4	10
A5J2-23	5	97
A5J2-15	6	32
A5J2-22	7	62
A5J2-8	8	93
A5J2-1	9	60
A5J2-2	10	20
A5J2-11	11	95
A5J2-21	12	47
A5J2-10	13	98
A5J2-7	14	91
A5J2-6	15	85
A5J2-20	16	35
A5J2-16	17	34
A2J3-1	18	40
A2J3-10	19	70
A5J2-13	20	53
A5J2-12	21	61
A5J2-4	22	72
A5J2-3	23	84
	24	

INSERT TO BACK CAB
PLUG

A1 INSERT

	(PLAYER 1) 1A1	(PLAYER 2) 2A1	(PLAYER 3) 3A1	(PLAYER 4) 4A1	CREDIT DISPLAY 5A1
TO	J1	J1	J1	J1	J1
10 - A3J3-8	1	1	1	1	1
N/U	2	2	2	2	2
N/U	3	3	3	3	3
80 - A4J1-1	4	4	4	4	4
20 - A4J1-2	5	5	5	5	5
30 - A4J1-3	6	6	6	6	6
40 - A4J1-4	7	7	7	7	7
50 - A4J1-5	8	8	8	8	8
58 - A4J1-6	9	9	9	9	9
70 - A4J1-10	10	10	10	10	10
N/U	11	11	11	11	11
N/U	12	12	12	12	12
60 - A3J3-20	13	13	13	13	13
KEY	14	14	14	14	14
85 - A4J1-20	15	15	15	15	15
54 - A4J1-28	16	16	16	16	16
38 - A4J1-27	17	17	17	17	17
25 - A4J1-26	18	18	18	18	18
51 - A4J1-25	19	19	19	19	19
45 - A3J3-17	20	20	20	20	20

A4J1-21

A4J1-22

A4J1-23

A4J1-24

AIJ2
SEE
TABLE A

TO	
12 A5J2-14 P UP 1	
32 A5J2-15 P UP 2	
20 A5J2-2 P UP 3	
60 A5J2-1 P UP 4	
47 A5J2-21 SHOOT AGAIN	
95 A5J2-11 GAME OVER	
98 A5J2-10 TILT	
34 A5J2-16 N PLAY 1	
35 A5J2-20 N PLAY 2	
85 A5J2-6 N PLAY 3	
91 A5J2-7 N PLAY 4	
97 A5J2-23 HIGH SCORE	
93 A5J2-8 MATCH	
62 A5J2-22 BALL IN PLAY	
84 A5J2-3	
72 A5J2-4	
A5J2-5 NOTE 1	
A5J2-9 NOTE 1	
61 A5J2-12	
53 A5J2-13	

SWITCHED
ILL. BUS
54V.D.C.

TO
A2J3-11 5.9V.A.C.

GEN ILL.
LAMPS (10)

TO
A2J3-2

50

TO
A2J3-10

70

GEN ILL. (9)

A2J3-1

40

20
A2J3-6

J1	TO
23 1	A4J4-4
21 2	A3J4-6
78 3	A4J4-3
15 4	A3J4-5
84 5	A4J4-2
60 6	A3J4-4
61 7	A4J4-1
30 8	A3J4-3
10 9	A3J3-16
11 10	A1J1-13
12 11	A3J3-20
13 12	N/U
14 13	A4J4-10
15 14	A3J4-7
16 15	A3J3-5
17 16	A2J3-9
18 17	N/U
19 18	A4J1-7
20 19	N/U
21 20	A3J3-23
22 21	A2J3-19

SOLID STATE SOUND
SYSTEM MODULE A8

J2	
1 2	
20 10	

A2 TRANSFORMER

W-1187-5 c

J3	TO	J1	TO	J2	TO
40 1	GEN. ILL. RET. (BACKBOX)	50 1	GEN. ILL. RET. (PLAY-)	38 1	GEN. ILL. BUSS
50 2	GEN. ILL. RET. (BACKBOX)	40 2	GEN. ILL. RET.	40 2	SOL. BUSS
18 3	A5J4-2	30 3	SPARE	30 3	SPARE
51 4	A5J4-1	40 4	KEY	40 4	SPARE GRND.
92 5	A3J3-6	70 5	GEN. ILL. BUSS	41 5	GEN. ILL. RET.
20 6	SW. ILL. BUSS	60 6	SOL. BUSS (PLAYFIELD)	30 6	SW. AC POWER
70 7	KEY	20 7	SW. ILL. BUSS	20 7	AC RET.
30 8	A3J3-12	10 8	GEN. ILL. BUSS	70 8	KEY
70 9	A3J3-5	40 9	GEN. ILL. BUSS	40 9	FLIP. SW. RET.
10 10	GEN. ILL. BUSS	50 10	GEN. ILL. BUSS	50 10	PWR. LINE GND.
90 11	A4J4-15	53 12	SOL. BUSS		
58 13	A5J4-11	52 13	A3J3-21		
52 14	A3J3-21	82 15	A3J3-22		
56 16	A3J3-10	50 17	A3J3-3		
13 18	A3J3-23	13 19	A3J3-23		
57 20	A3J3-24				

LAMP DRIVER A5

J4	TO	J2	TO	J1	TO	J3	TO
51 1	A2J3-4	60 1	4 PLAYER UP	41 1	BONUS 2K	10 1	BONUS 4K
18 2	A2J3-3	20 2	3 PLAYER UP	32 2	*2 STAR	95 2	*5 LEFT LANE
84 3	A3J3-16	84 3	N/U	32 3	*3 TOP LANE	20 3	OPEN GATE W/L
74 4	A4J1-19	72 4	N/U	35 4	N/U	14 4	*5 STAR
71 5	A4J1-18	5 5	N/U	48 5	SAUCER *BONUS	5 5	N/U
65 6	A4J1-17	85 6	*3 PLAYER	25 6	*3 LEFT LANE	6 6	N/U
63 7	A4J1-16	91 7	*4 PLAYER	34 7	*3 STAR	7 7	N/U
9 KEY		93 8	MATCH	51 8	BONUS 10K	8 8	KEY
9 N/U		9 N/U	N/U	32 9	BONUS 6K	56 9	TOP LANES 3K W/L
10 N/U		98 10	TILT	45 10	SPINNER 1K W/L	91 10	SAUCER 2X
58 11	A2J3-14	95 11	GAME OVER	65 11	BOTTOM BUMPER	81 11	*5 TOP LANE
12 SPARE GND		61 12	N/U	96 12	CENTER TARG 3K	21 12	BONUS 8K
75 13	A4J1-11	53 13	N/U	96 13	*4 LEFT LANE	13 13	CREDIT INDICATOR
32 14	A4J1-15	12 14	*1 PLAYER UP	54 14	*2 TOP LANE	84 14	DROP TARG. SPEC.
13 15	A4J1-14	32 15	*2 PLAYER UP	15 15	JET STREAM	53 15	N/U
45 16	A4J1-13	34 16	*1 PLAYER	12 16	*1 STAR	25 16	*2 LEFT LANE
48 17	A4J1-12	17 N/U		57 17	BONUS 9K	56 17	*4 TOP LANE
		18 KEY		58 18	BONUS 1K	56 18	LEFT OUT LANE
		19 N/U		60 19	BONUS 5K	67 19	BONUS 20K
		35 20	*2 PLAYER	20 KEY		64 20	RT OUT LANE
		47 21	SHOOT AGAIN	21 N/U		30 21	SAUCER 3X BONUS 2X
		62 22	BALL IN PLAY	22 N/U		23 22	S.P.S.A
		97 23	HIGH SCORE	13 23	*1 TOP LANE	27 23	GATE OPEN
			TO DATE	50 24	BONUS 5X	72 24	PROP TARG. X BALL
				90 25	LEFT 4 RIGHT	36 25	BONUS 7K
				91 26	N/U	36 26	BONUS 3K
				53 27	SIDE TARGET 3K	40 27	*4 STAR
				78 28	*1 LEFT LANE	28 N/U	

TEST
C O N N E C T I O N
P O I N T S

MPU A4

J4	TO	J2	TO	J3	TO
15 1	A3J4-3	51 1	STO PLAY-	10 1	SELF TEST SW.
78 2	A3J4-4	93 2	ST1 FIELD	13 2	STO SW. CAB.
21 3	A3J4-5	52 3	ST2 SW	14 3	ST1 STROBE
23 4	A3J4-6	53 4	ST3 STROBE	4 KEY	
36 5	A3J4-11	31 5	ST 4	5 N/U	
27 6	A3J4-9	6 KEY		6 N/U	
25 7	A3J4-8	7 N/U		7 N/U	
31 8	A3J4-10	54 8	I 0	8 N/U	
9 N/U		56 9	I 1	15 9	I 0
61 10	A3J4-7	57 10	I 2	65 10	I 1
11 N/C		58 11	I 3	20 11	I 2
14 12	A3J3-11	60 12	I 4	21 12	I 3
13 N/C		63 13	I 5	23 13	I 4
14 KEY		65 14	I 6	25 14	I 5
90 15	A2J3-12	70 15	I 7	27 15	I 6
96 16	A3J3-14			30 16	I 7
54 17	A3J3-15				
94 18	A3J3-18				
81 19	A3J3-19				

CAB.
SW.
RET.

VOLTAGE REGULATOR / SOLENOID DRIVER A3

J4	TO	J3	TO	J2	TO	J1	TO	J5	TO
1 N/U		1 N/U		10 1	RT FLIP SW	1 N/U		1 N/U	
2 KEY		2 KEY		20 2	LT FLIP SW	2 N/U		2 N/U	
3 A4J4-1		3 A4J4-1		3 KEY		3 N/U		3 NOTE 1	
4 A4J4-2		4 N/U		4 N/U		4 N/U		4 N/U	
5 A4J4-3		5 A2J3-9		5 KNOCKER		5 OUT HOLE		5 N/U	
6 A4J4-4		6 A2J3-5		6 NOTE 1		6 N/U		6 KEY	
7 A4J4-10		7 NOTE 1		7 TEST SW. RET.		7 KEY		7 GATE	
8 A4J4-7		8 A1J1-1		8 COIN LOCKOUT		8 LT FLIPPER		8 N/U	
9 A4J4-6		9 NOTE 1		9 N/U		9 RT FLIPPER		9 BOTTOM BUMPER	
10 A4J4-8		10 A2J3-17		10 N/U		10 N/U		10 SAUCER	
11 A4J4-5		11 A4J4-12		11 N/U		11 N/U		11 RIGHT BUMPER	
12 N/U		12 A2J3-8		12 N/U		12 N/U		12 LEFT BUMPER	
		13 A3J3-25		13		13		13 RIGHT SLING SHOT	
		14 A4J4-16		14		14		14 DROP TARGET RESET	
		15 A4J4-17		15		15		15 LEFT SLING SHOT	
		16 A5J4-3							
		17 A1J1-20							
		18 A4J4-18							
		19 A4J4-19							
		20 A1J1-13							
		21 A2J3-15							
		22 A2J3-16							
		23 A2J3-19							
		24 A2J3-20							
		25 A3J3-13							

NOTES

- THESE PINS ARE RESERVED FOR FUTURE USE.
- WIRE COLORS ARE SHOWN FOR ALL CONNECTOR PINS, SOME WIRES MAY NOT BE USED IN ALL GAMES.
- * INDICATES AID TEST POINT.

WIRE COLOR CODE

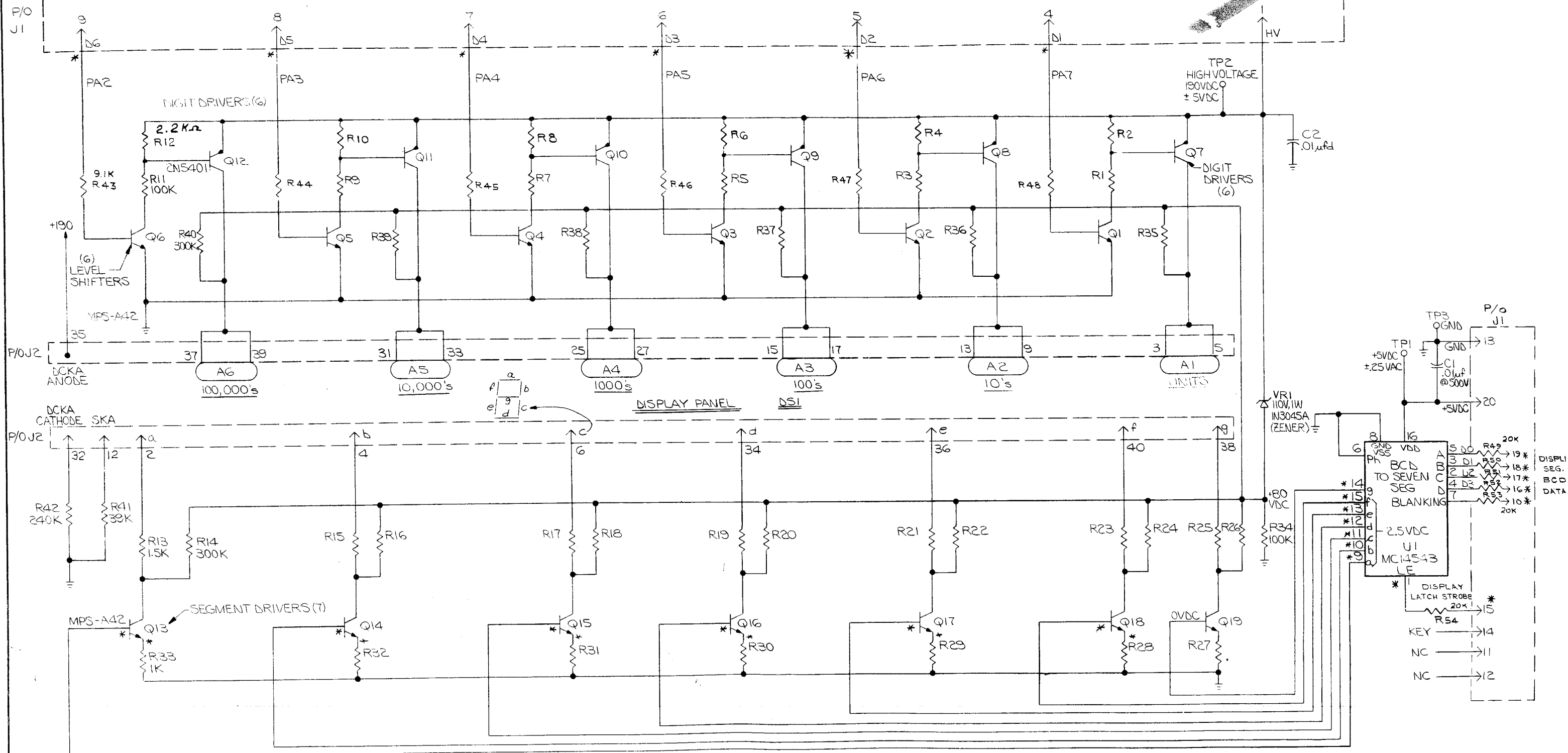
1-RED	6-BROWN
2-BLUE	7-ORANGE
3-YELLOW	8-BLACK
4-GREEN	9-GRAY
5-WHITE	0-NO TRACE

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REMOVE ALL BURRS

DR. BY E.V.	DATE 3-27-78	Bally MANUFACTURING CORP.		1106-E
CK. BY	DATE	2640 BELMONT AVENUE CHICAGO, ILLINOIS		
AP'D BY J.D.	DATE 3-31-78	PRINT CONTROL	TOTAL	SCALE
AP'D BY S.M.	DATE 4-13-78	NAME	ASSEM. NO. USED ON	
FINISH		PLUG CONNECTORS		
HARDENING		MATERIAL		
DO NOT SCALE DRAWING		SUPER SONIC		
LET. CHANGE		DATE BY CK.		PART NO. W-1187-5c

DISPLAY DIGIT ENABLE



NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL RESISTORS ARE $\pm 5\%$, $1/4W$.
2. PREFIX ALL REFERENCE DESIG. WITH ASSEMBLY REFERENCE DESIG. "A1"
3. * INDICATES 'AID' TEST POINT.

DIE SIZE — C.C. — FT. PER M — LBS. PER M —

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REMOVE ALL BURRS		R. BY DATE		CR. BY DATE	
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED FRACTIONS		BY DATE		BY DATE	
ASSEMBLY NO. USED ON/W		TOTAL		SCALE	
AS-2518-21		TOTAL		SCALE	

Bally MANUFACTURING CORP
2640 BELMONT AVENUE
CHICAGO, ILLINOIS

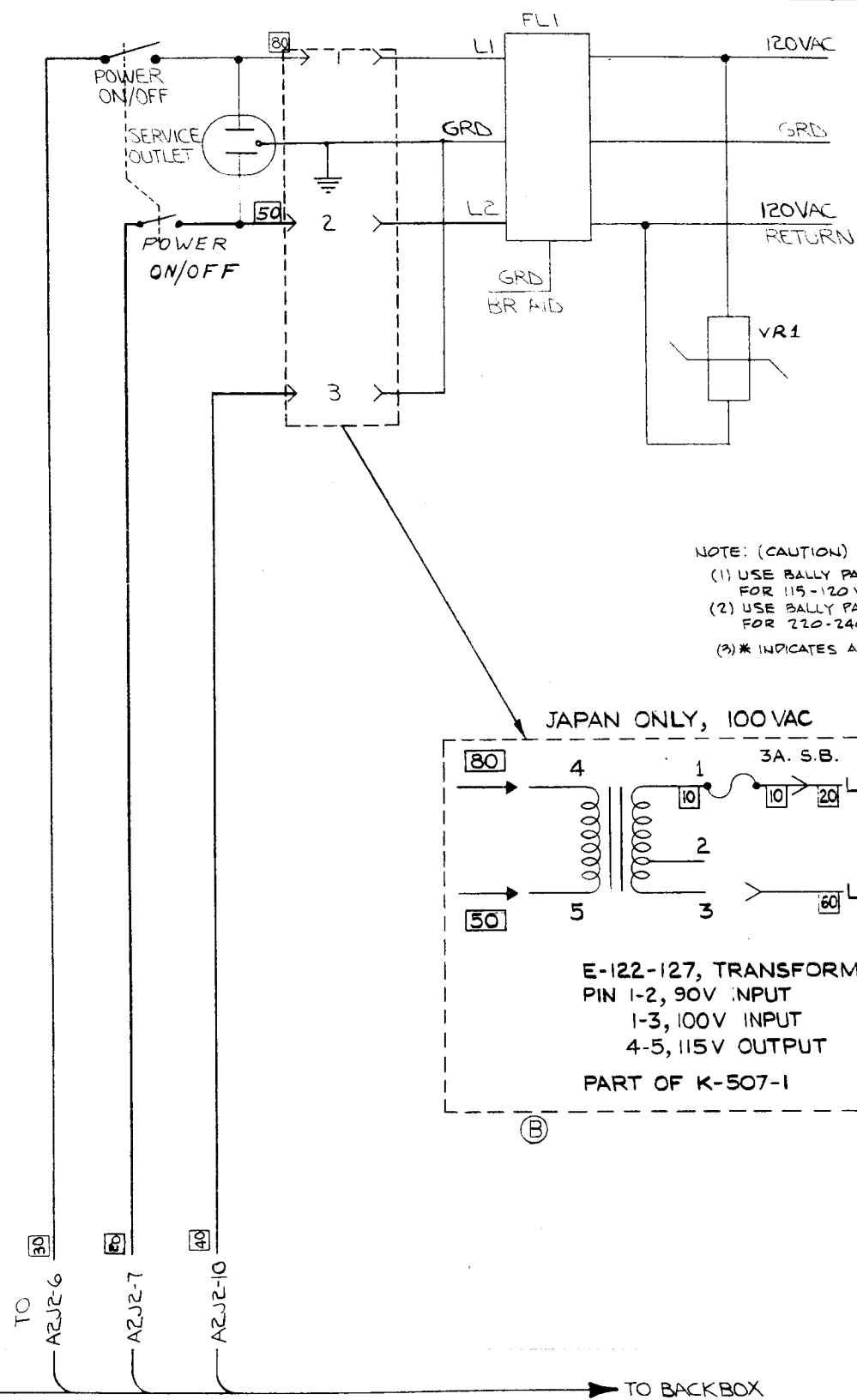
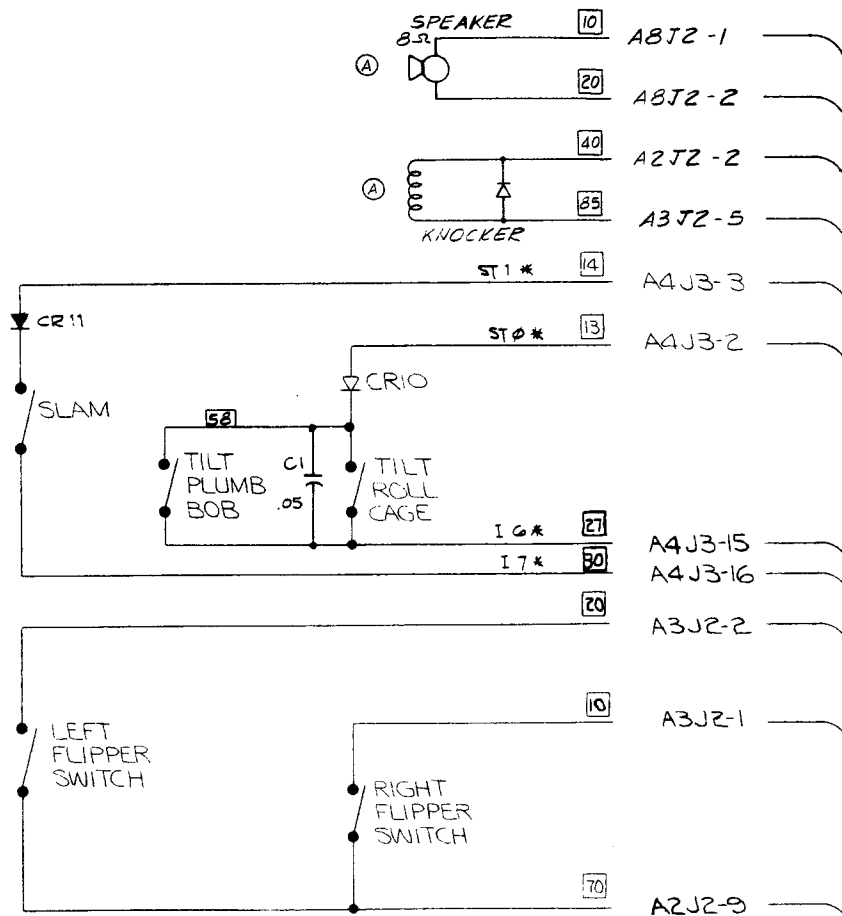
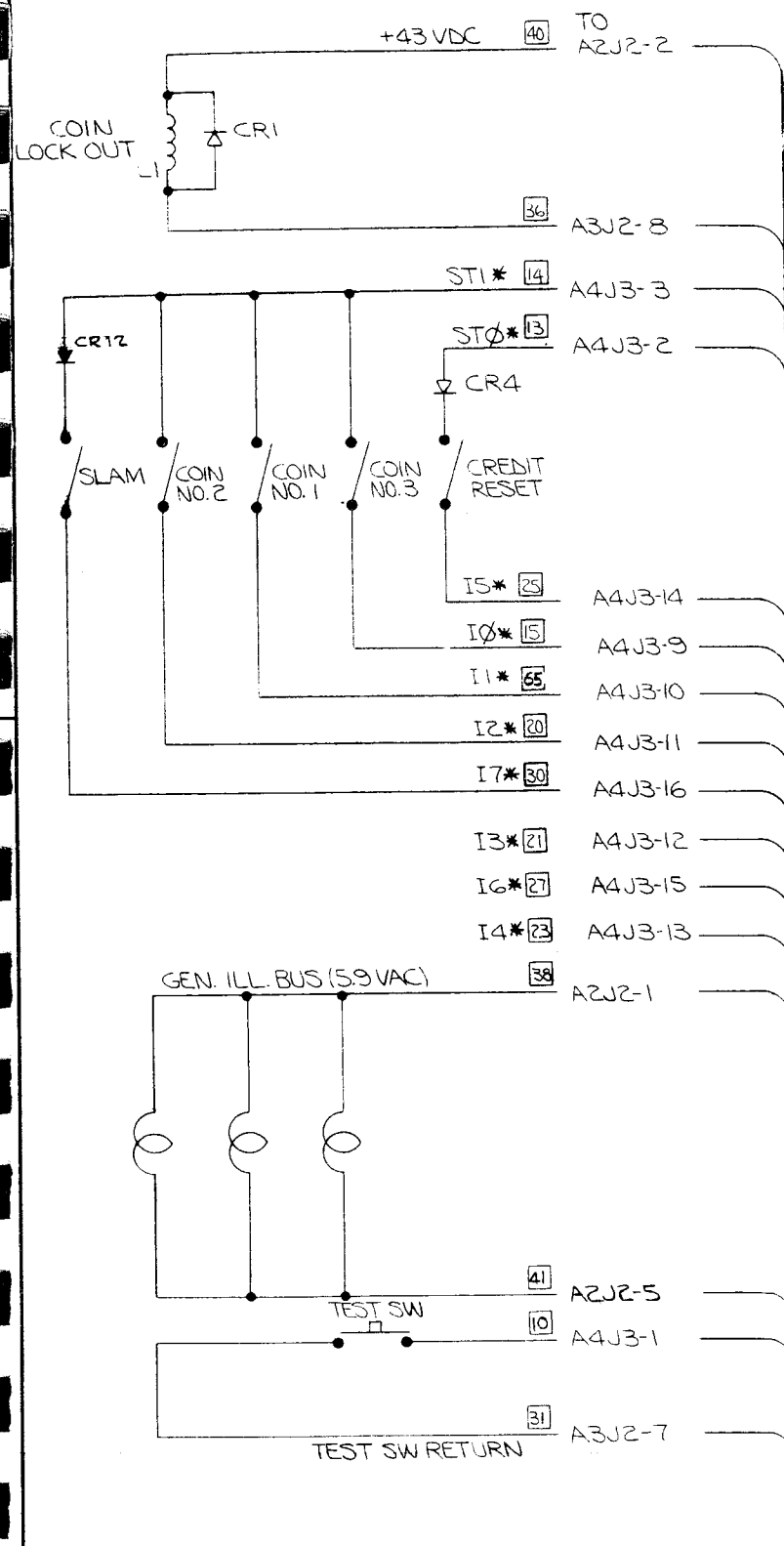
NOVELTIES

BOARD SCHEMATIC

W-1184-1c

OPER.	DEPT.	DESCRIPTION	TOOL No.
-------	-------	-------------	----------

NO.	LET.	CHANGE	DATE	BY
-----	------	--------	------	----



TO	J1 PIN	TO	J1 PIN
A4J3-9	1	A4J3-3	11
A4J3-10	2	A2J2-2	15
A4J3-11	3	A3J2-8	16
A4J3-12	4	A2J2-1	17
A4J3-13	5	A2J2-5	18
A4J3-14	6	A4J3-1	19
A4J3-15	7	A3J2-7	20
A4J3-16	8		
A4J3-2	10		

DOOR PLUG

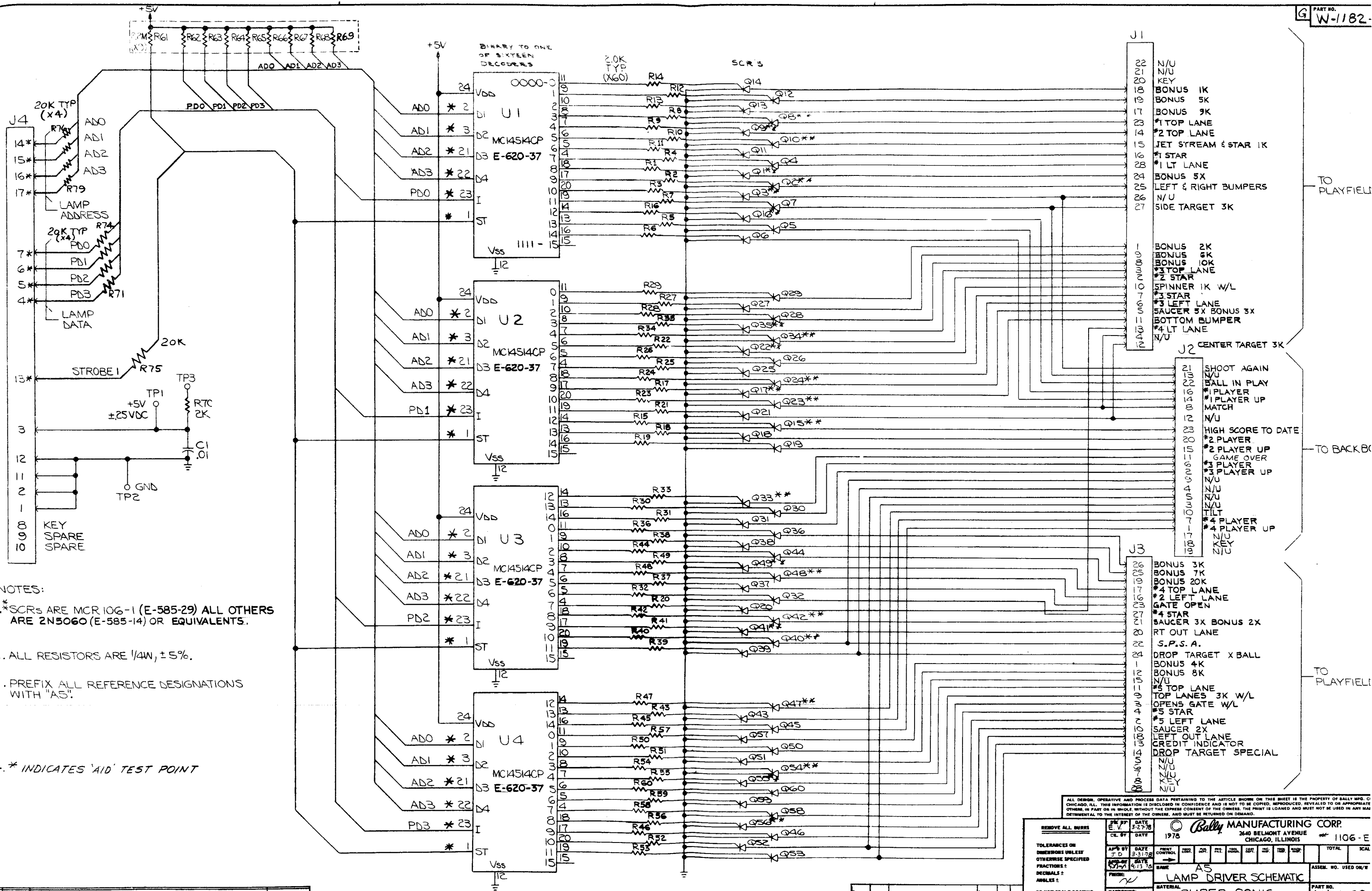
A7 CABINET ASSY. WIRING

NOTE: - DIODES ARE IN4004, (E-587-G)

DIE SIZE — C.C. — FT. PER M — LBS. PER M —

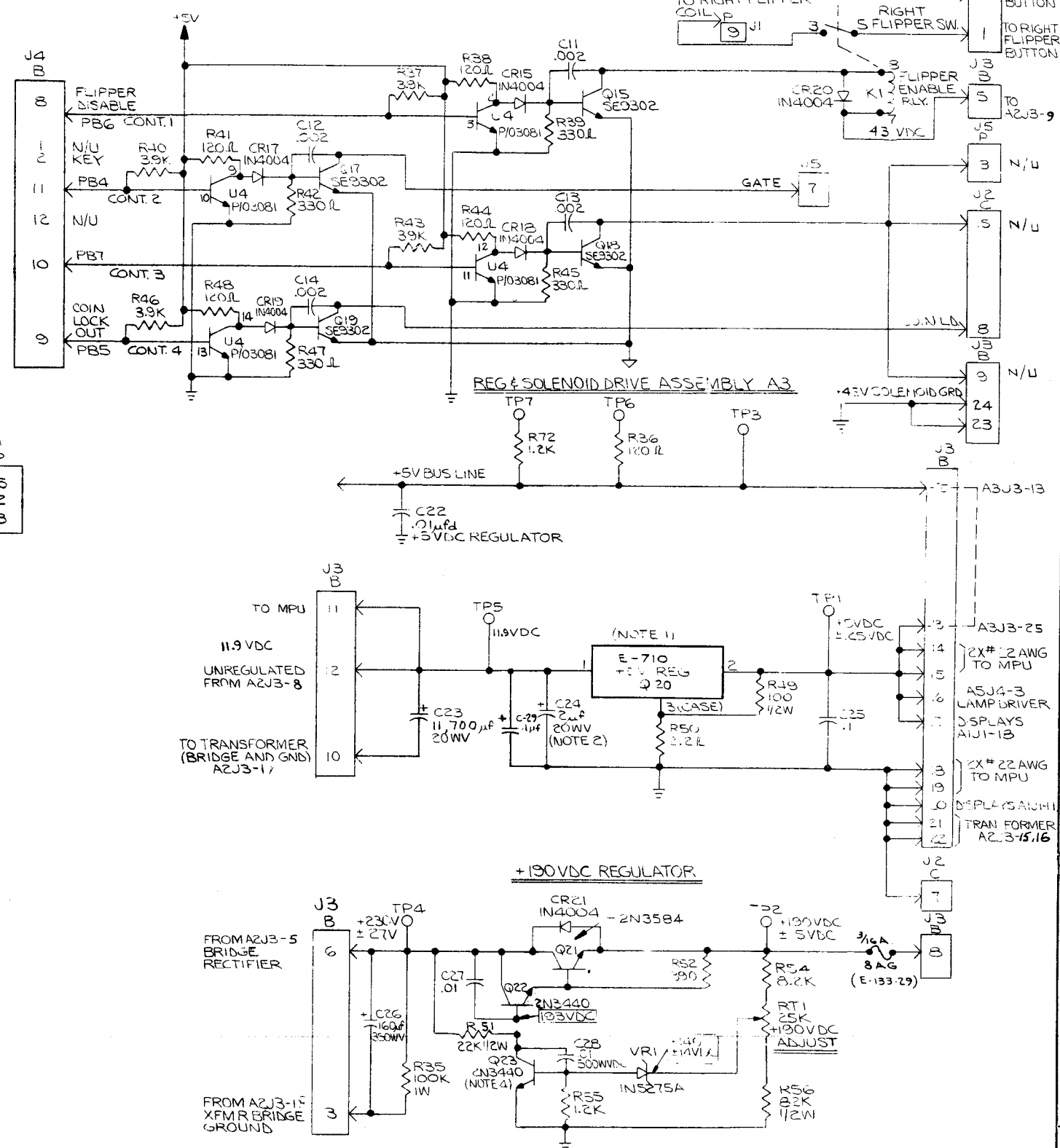
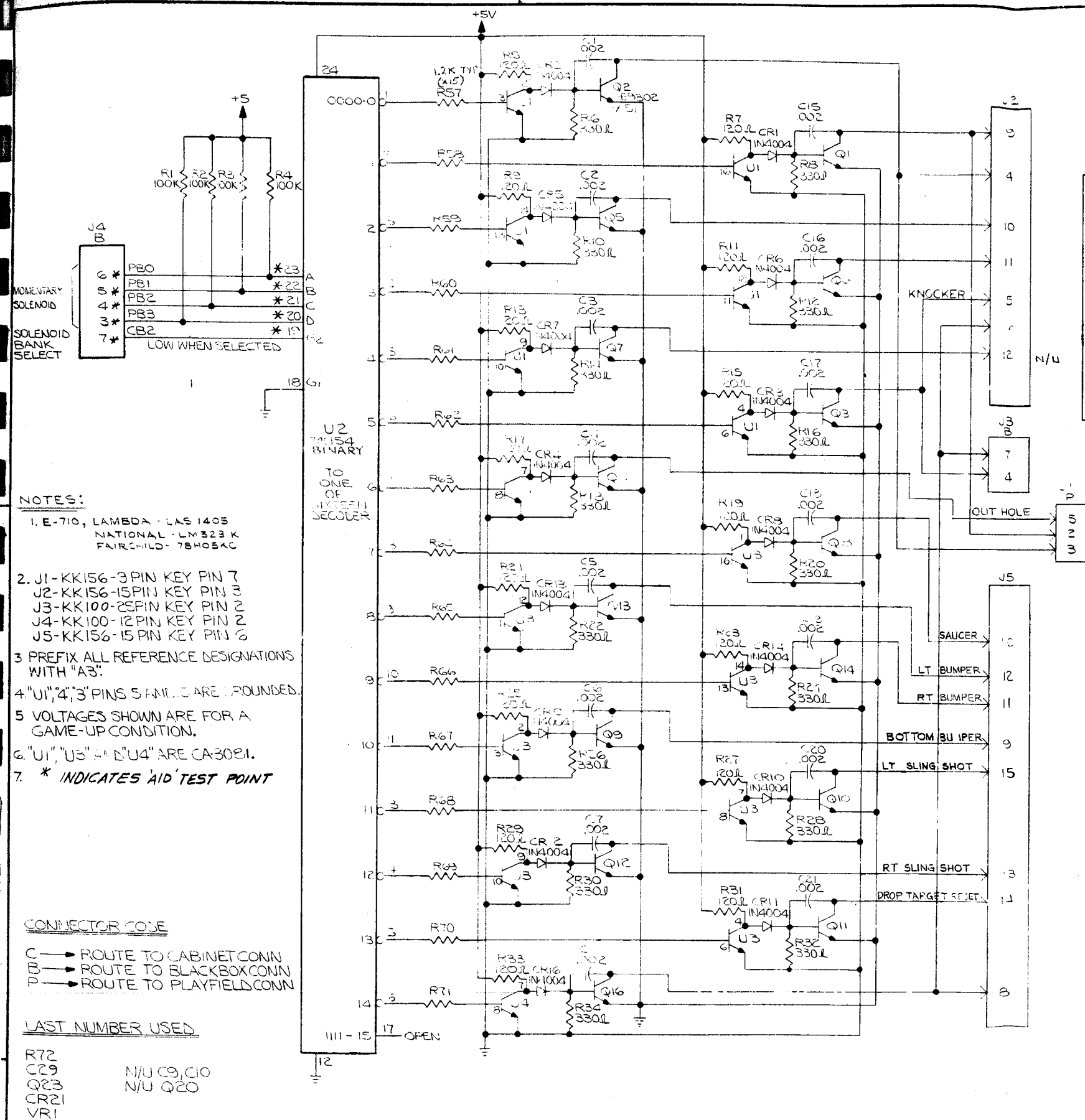
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REMOVE ALL BURRS		DATE 1-22-79		BALLY MANUFACTURING CORP.	
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		SEP 2 1979		2640 BELMONT AVENUE CHICAGO, ILLINOIS 1119-	
FRACTIONS: 1/16, 1/8, 1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 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, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 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615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 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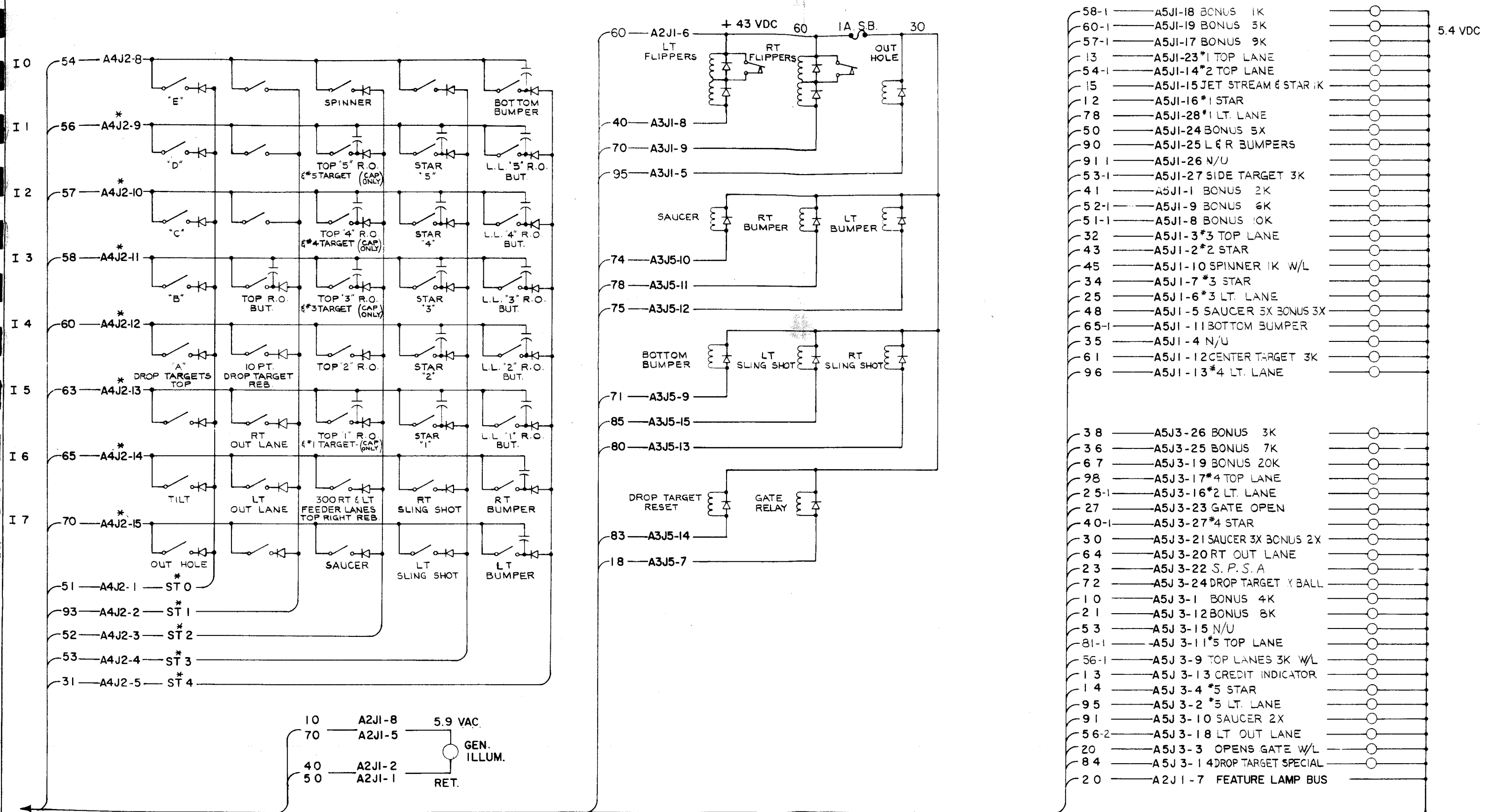
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REMOVE ALL BURRS		DATE 3-27-78		BY J.D.	
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		DATE 3-31-78		BY J.D.	
FRACTIONS 1/16"		DATE 4-17-78		BY J.D.	
DECIMALS 2		DATE 4-17-78		BY J.D.	
ANGLES 1		DATE 4-17-78		BY J.D.	
DO NOT SCALE DRAWING		DATE 4-17-78		BY J.D.	
HARDENING		DATE 4-17-78		BY J.D.	
MATERIAL		DATE 4-17-78		BY J.D.	
ASSEMBLY NO. USED ON/W		DATE 4-17-78		BY J.D.	
SUPER SONIC		DATE 4-17-78		BY J.D.	
PART NO. W-1182		DATE 4-17-78		BY J.D.	



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REMOVE ALL BURS TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED FRACTIONS :: DECIMALS :: ANGLES :: DO NOT SCALE DRAWING	TP BY 3-27-78 E.V. CHK BY DATE 1978	Bally MANUFACTURING CORP. 2640 BELMONT AVENUE CHICAGO, ILLINOIS										1106-E
	AP'D BY DATE 1-10-78	PRINT CONTROL	PROD. CONT.	FIN. FILE	DESIGN	CHG. DEPT.	INS. DEPT.	TOOL. DEPT.	MACH. DEPT.	TOTAL	SCALE	
	AP'D BY DATE 1-10-78	NAME	SOLENOID DRIVER VOLTAGE REGULATOR SCHEMATIC							ASSEM. NO. USED ON/W		
	FINISH:	MATERIAL	SUPER SONIC							PART NO. W-1183-9c		



PLAYFIELD A6

NOTES

- INDICATES NOT USED
- N/U = NOT USED ON PLAYFIELD
- * INDICATES AID TEST POINT
- ALL DIODES ARE IN4004 (E-587-6)
ALL CAPACITORS ARE .05 MFD. (E-586-80)

REMOVE ALL BURRS		DR. BY EV		DATE 5-27-75		CK. BY DATE		TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED FRACTIONS - 1/64 DECIMALS - .005 ANGLES - °		DO NOT SCALE DRAWING		HARDENING		MATERIAL SUPER SONIC		PART NO. W-1192-5c	
APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75		APPROVED BY DATE 5-27-75	
LET.		CHANGE		DATE		BY		CK.		TOTAL		SCALE		ASSEMBLY NO. USED ON W		PART NO.	
NAME		NAME		NAME		NAME		NAME		NAME		NAME		NAME		NAME	
NAME		NAME		NAME		NAME		NAME		NAME		NAME		NAME		NAME	

ALL DESIGN OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MANUFACTURING CORP. CHICAGO, ILL. THIS INFORMATION IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS IN PART OR IN WHOLE WITHOUT THE EXPRESS CONSENT OF THE OWNERS. THE PRINT IS LOANED AND MUST NOT BE USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF THE OWNERS AND MUST BE RETURNED ON DEMAND.

Bally MANUFACTURING CORP.
2540 BELMONT AVENUE
CHICAGO, ILLINOIS 60618

SWITCH MATRIX