

Bally **MIDWAY**

GAME No. 0370
Form No. 0370-00300-0000

CENTAUR

II



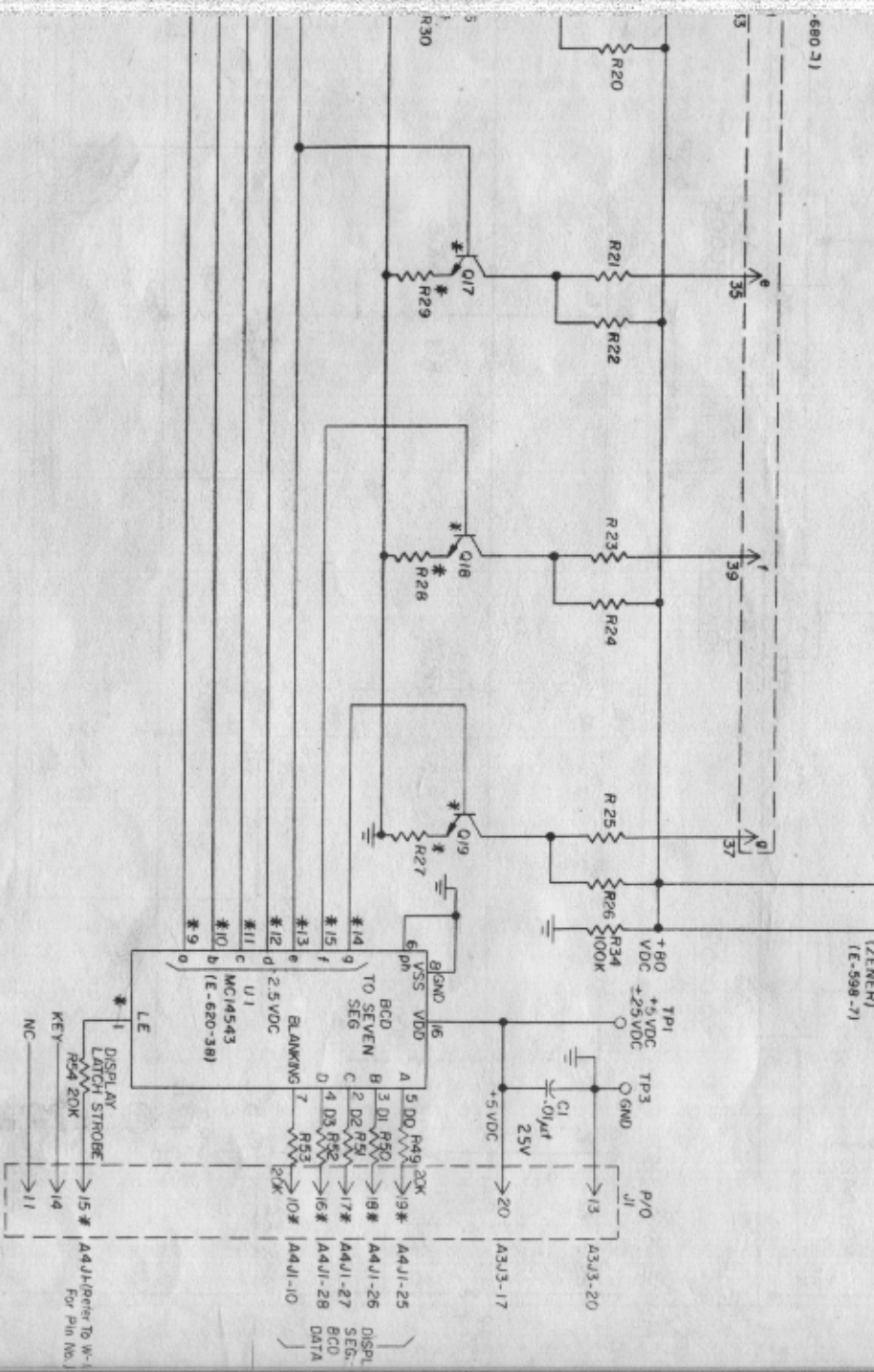
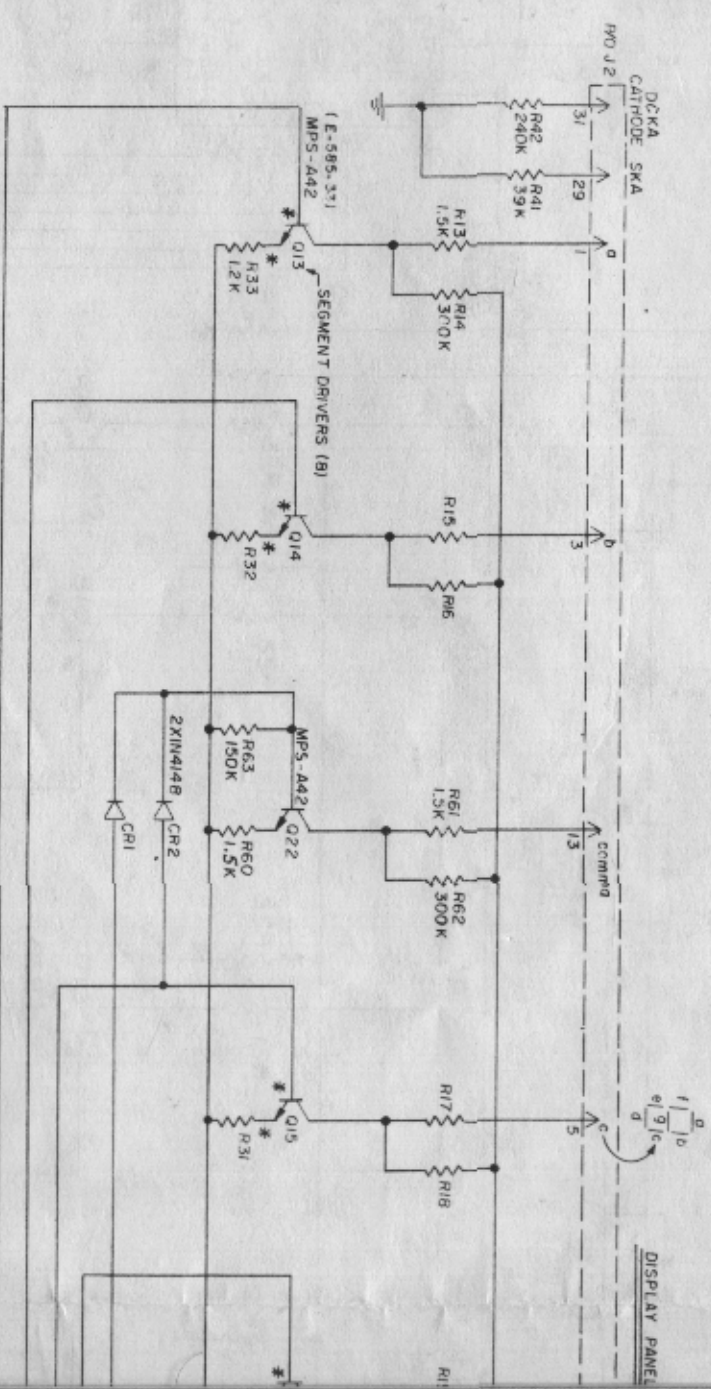
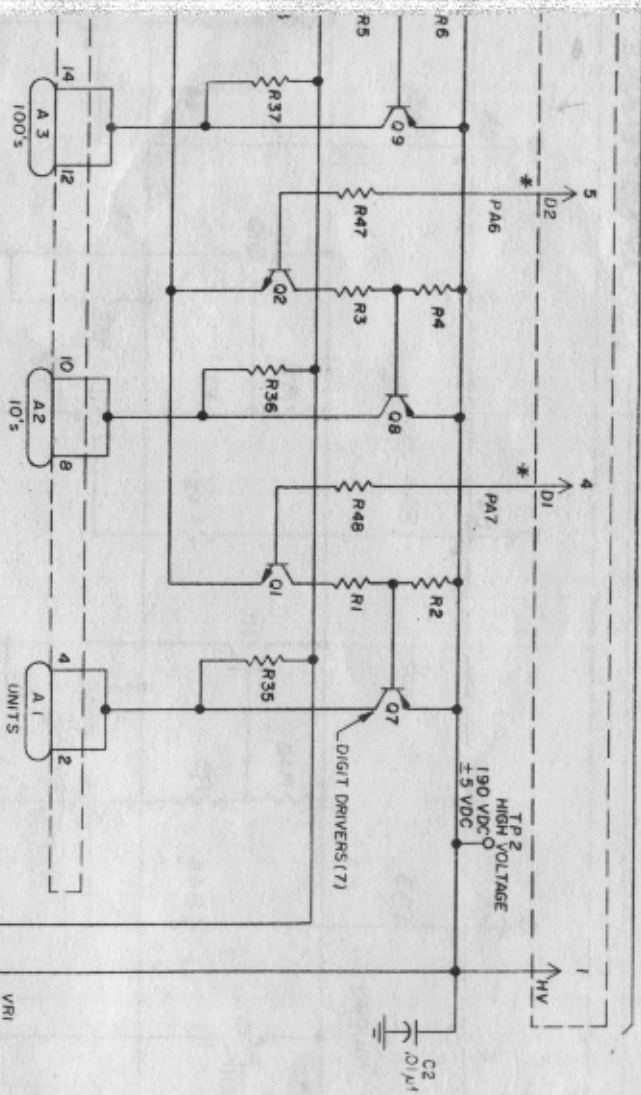
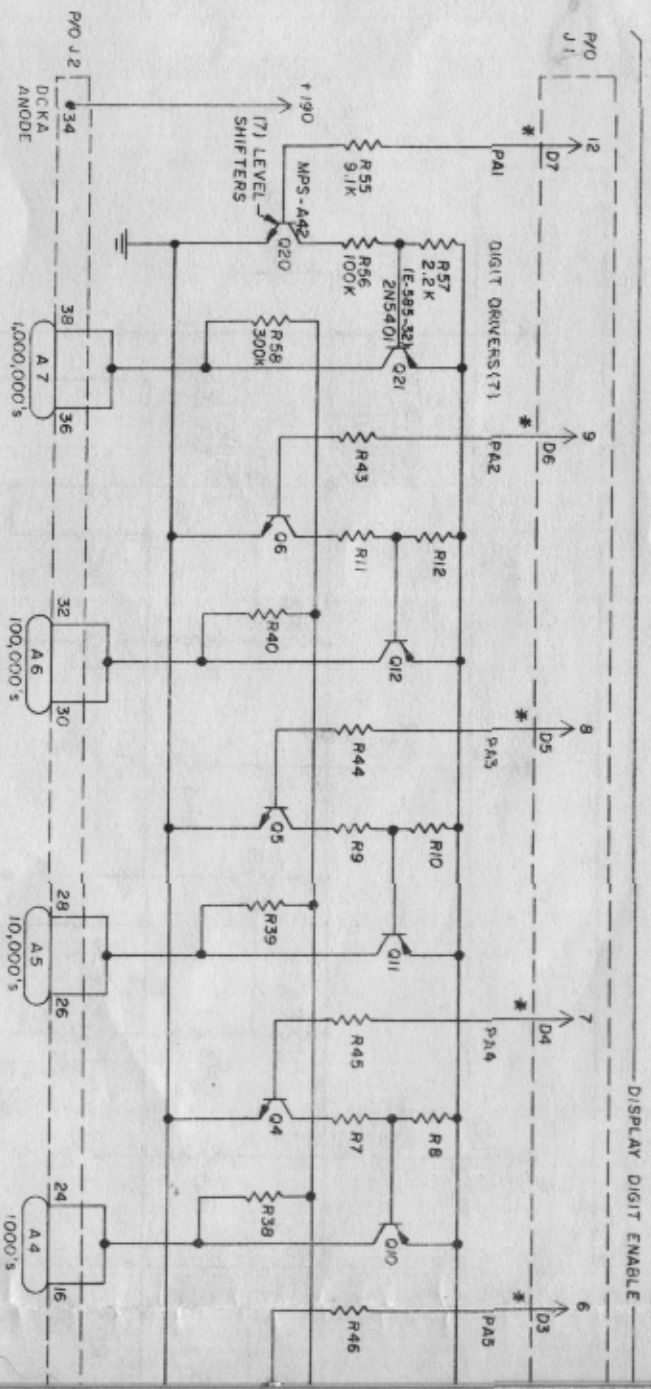
Bally **MIDWAY** MFG. CO.

10601 W Belmont Ave • Franklin Park, Illinois 60131
Telephone (312) 451-9200



FLIPPERSPILL.COM

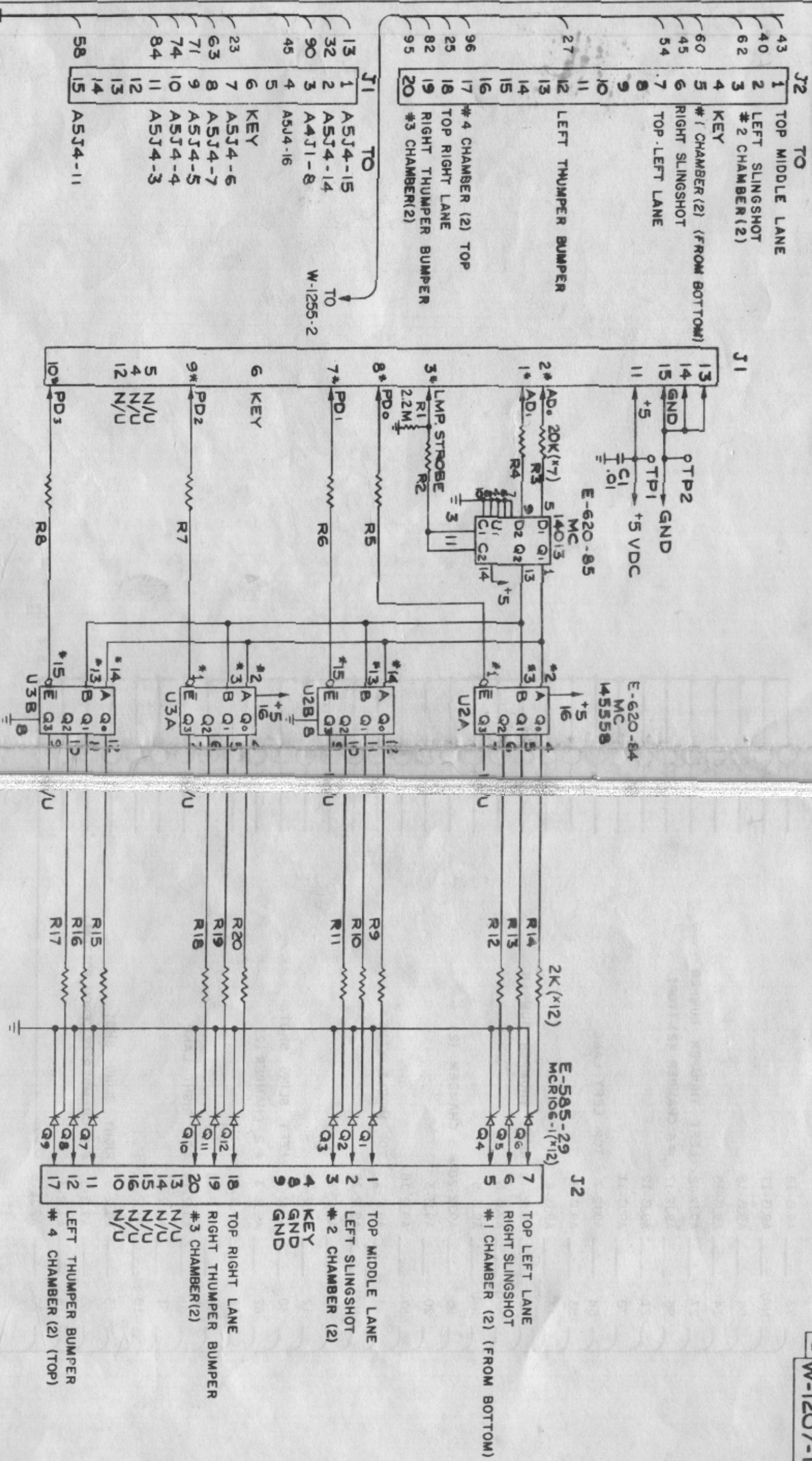




* INDICATES "AID" TEST POINT.

1. UNLESS OTHERWISE SPECIFIED ALL RESISTORS ARE $\pm 5\%$, $\frac{1}{4}$ W.
2. PREFIX ALL REFERENCE DESIG. WITH ASSEMBLY REFERENCE DESIG. "A".

[illegible]



NOTES:

1. * INDICATES "AID" TEST POINT.
2. ALL RESISTORS ARE $1/4 W, \pm 5\%$.
3. VOLTAGES SHOWN ARE FOR A GAME UP CONDITION.
4. SCRS ARE MCR-106-1, (E-585-29)
5. PREFIX ALL REFERENCE DESIGNATION WITH "A9".

OPER.	DEPT.	DESCRIPTION	TOOL NO.	NQ.	LET.	CHANGE	DATE	BY	HARDENING:	MATERIAL	PART NO
									<u>DO NOT SCALE DRAWING</u>		W-1207-11 A

ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MFG. 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.

Balley MANUFACTURING CORP.
2640 BELMONT AVENUE
CHICAGO, ILLINOIS
1239

NAME	(A9) AUXILIARY LAMP DRIVER BOARD	ASSEM NO. USED	SCALE
			~

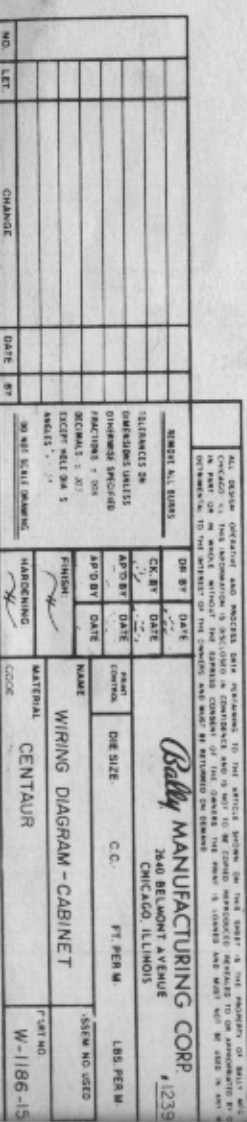
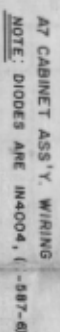
ASSEM NO. USED	SCALE
----------------	-------

SCALE
~~~~~

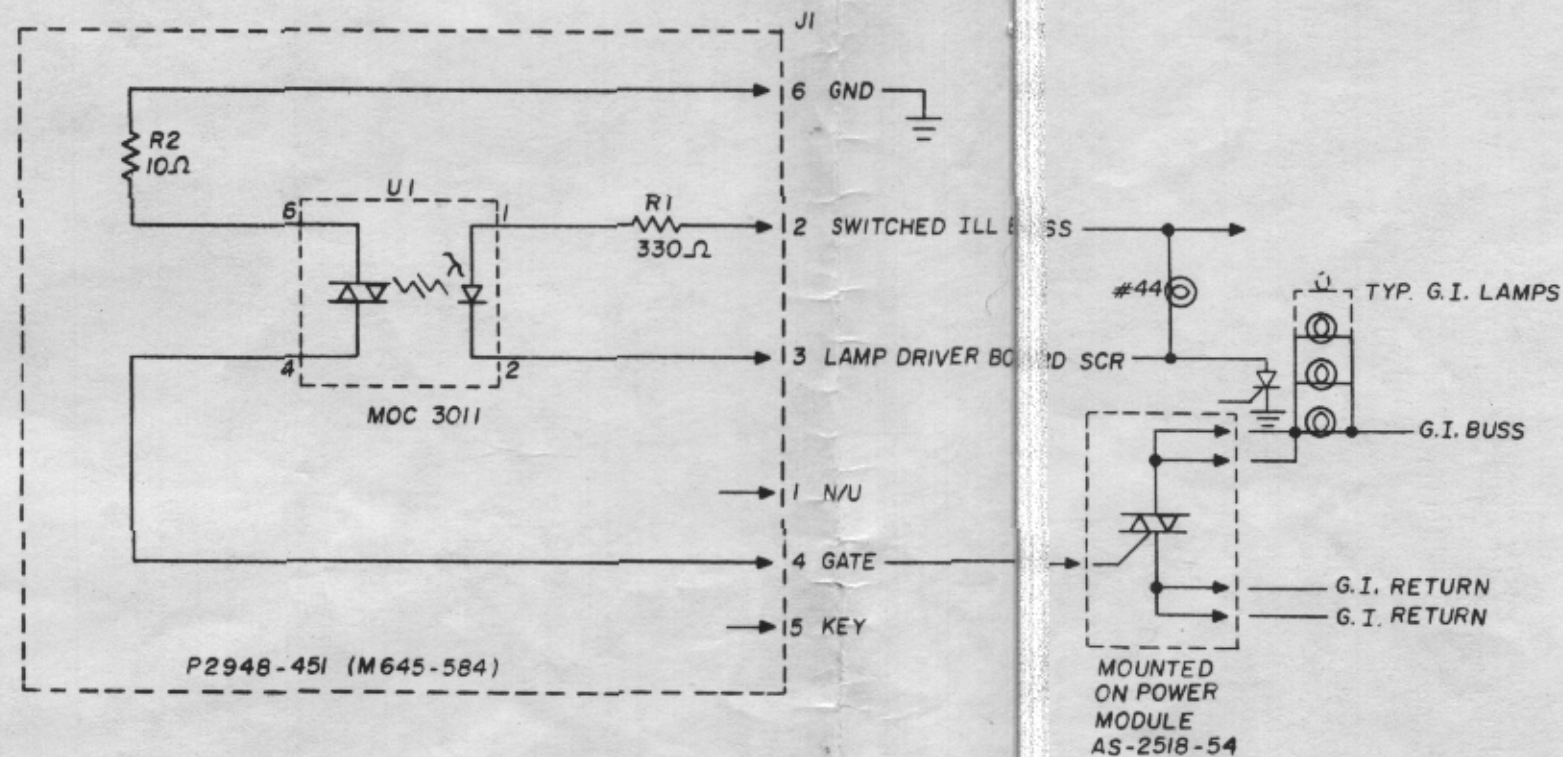










[illegible]

ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MFG. 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. THIS PRINT IS LOANED AND MUST NOT BE USED IN ANY MANNER DETRIMENTAL TO THE INTEREST OF THE OWNERS, AND MUST BE RETURNED ON DEMAND.

|                            |                        |                        |                                                                                            |          |                 |            |             |
|----------------------------|------------------------|------------------------|--------------------------------------------------------------------------------------------|----------|-----------------|------------|-------------|
| DVE ALL BURRS              | DR. BY<br><i>FFC</i>   | DATE<br><i>1-22-81</i> | <i>Bally</i> MANUFACTURING CORP.<br>2640 BELMONT AVENUE<br>CHICAGO, ILLINOIS # <u>1219</u> |          |                 |            |             |
|                            | CK. BY                 | DATE                   |                                                                                            |          |                 |            |             |
| CES ON                     | AP'D BY<br><i>DBM</i>  | DATE<br><i>1-23-81</i> | PRINT<br>CONTROL                                                                           | DIE SIZE | C.C.            | FT. PER M. | LBS. PER M. |
| INS UNLESS<br>SE SPECIFIED | AP'D BY<br><i>EL</i>   | DATE<br><i>1-23-81</i> | NAME                                                                                       |          | ASSEM. NO. USED |            | SCALE       |
| ± .008                     | FINISH:<br><i>X</i>    |                        | GI FLASHER (SCHEMATIC)                                                                     |          | AS-2518-68      |            | <i>X</i>    |
| ± .003                     | HARDENING:<br><i>X</i> |                        | MATERIAL<br>CODE <i>X</i>                                                                  |          | PART NO.        |            |             |
| HOLE DIA 'S<br>± 1/2"      |                        |                        |                                                                                            |          | W-1253 b        |            |             |
| SCALE DRAWING              |                        |                        |                                                                                            |          |                 |            |             |







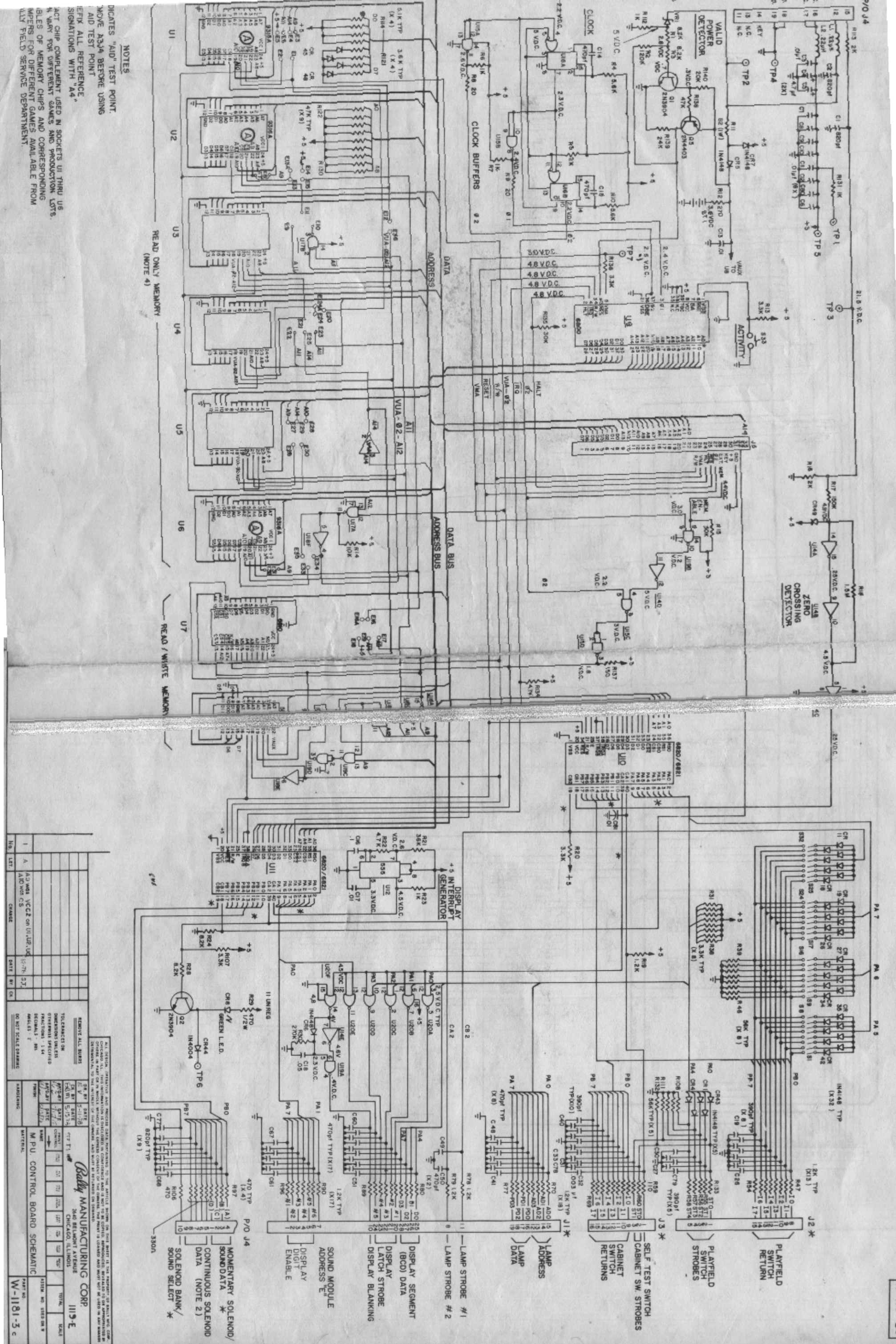
|     |   |         |                              |
|-----|---|---------|------------------------------|
| 72  | — | A9J3-18 |                              |
| N/U | — | A9J3-17 |                              |
| 56  | — | A9J3-16 |                              |
| 14  | — | A9J3-15 |                              |
| 27  | — | A9J2-12 | LEFT THUMPER BUMPER          |
| 96  | — | A9J2-17 | # 4 CHAMBER (2) (TOP)        |
| 21  | — | A9J3-12 |                              |
| 70  | — | A9J3-11 |                              |
| 54  | — | A9J2-7  | TOP LEFT LANE                |
| 53  | — | A9J3-9  |                              |
| 13  | — | A9J3-8  |                              |
| 82  | — | A9J2-19 | RIGHT THUMPER BUMPER         |
| N/U | — | A9J3-6  |                              |
| N/U | — | A9J3-5  |                              |
| 95  | — | A9J2-20 | # 3 CHAMBER (2)              |
| 20  | — | A9J3-3  |                              |
| 57  | — | A9J2-18 |                              |
| 43  | — | A9J2-1  | TOP MIDDLE LANE              |
| N/U | — | A9J2-16 |                              |
| 52  | — | A9J2-15 |                              |
| 12  | — | A9J2-14 |                              |
| 40  | — | A9J2-2  | LEFT SLING SHOT              |
| 62  | — | A9J2-3  | # 2 CHAMBER (2)              |
| 18  | — | A9J2-11 |                              |
| 80  | — | A9J2-10 |                              |
| 25  | — | A9J2-18 | TOP RIGHT LANE               |
| 51  | — | A9J2-8  |                              |
| 10  | — | A9J2-7  |                              |
| 45  | — | A9J2-6  | RIGHT SLING SHOT             |
| 60  | — | A9J2-5  | # 1 CHAMBER (2)(FROM BOTTOM) |
| 15  | — | A9J2-4  |                              |
| 20  | — | A2J1-5  |                              |

TO  W-1207-11

[illegible]

|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|--|--|--|--|--|--|
| ALL DESIGN, CREATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MFG. CORP. CHICAGO, IL. THIS INFORMATION IS ENCLOSURE IN CONFIDENCE AND IS NOT TO BE COPIED, REPRODUCED, RETAILED 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 PERTINENT TO THE INTERESTS OF THE OWNERS, AND MUST BE RETURNED ON DEMAND. |  |         |  |  |  |  |  |  |  |
| REMOVE ALL DIMS                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |  |  |  |  |  |  |
| DR. BY                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | DATE    |  |  |  |  |  |  |  |
| CK. BY                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | DATE    |  |  |  |  |  |  |  |
| TOLERANCES ON                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |  |  |  |  |  |  |
| DIMENSIONS UNLESS                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |         |  |  |  |  |  |  |  |
| OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |         |  |  |  |  |  |  |  |
| FRACTIONS = .006                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |         |  |  |  |  |  |  |  |
| DECIMALS = .003                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |  |  |  |  |  |  |
| EXCEPT HOLE DIA. S                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |         |  |  |  |  |  |  |  |
| AMPLES ± 1/2°                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |         |  |  |  |  |  |  |  |
| DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |  |  |  |  |  |  |
| APD BY                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | DATE    |  |  |  |  |  |  |  |
| 3DB                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | 7/22/81 |  |  |  |  |  |  |  |
| APD BY                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | DATE    |  |  |  |  |  |  |  |
| 10/2/81                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 7/22/81 |  |  |  |  |  |  |  |
| FINISH:                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |         |  |  |  |  |  |  |  |
| HARDENING:                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |         |  |  |  |  |  |  |  |
| MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |         |  |  |  |  |  |  |  |
| CODE                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |         |  |  |  |  |  |  |  |
| CENTAUR                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |         |  |  |  |  |  |  |  |
| WIRING DIAGRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |         |  |  |  |  |  |  |  |
| PLAYFIELD                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |         |  |  |  |  |  |  |  |
| PART NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |         |  |  |  |  |  |  |  |
| W-1255-2                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |         |  |  |  |  |  |  |  |
| ASSEM. NO. USED                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |         |  |  |  |  |  |  |  |
| SCALE                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |         |  |  |  |  |  |  |  |





NOTES

1. INDICATES "AID" TEST POINT.

2. MOVE A344 BEFORE USING AID TEST POINT

3. REF. ALL REFERENCE SIGNALS WITH "A4"

4. ACT CHIP COMPLEMENT USED IN SOCKETS U1 THRU U6

5. VARY FOR DIFFERENT BANKS AND PRODUCTION LOTS.

6. MEMBERS FOR DIFFERENT GAMES AVAILABLE FROM WLT FIELD SERVICE DEPARTMENT.

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







AS 2877 -X TRANSFORMER POWER ASSEMBLY-

AS-2518-54, POWER MODULE

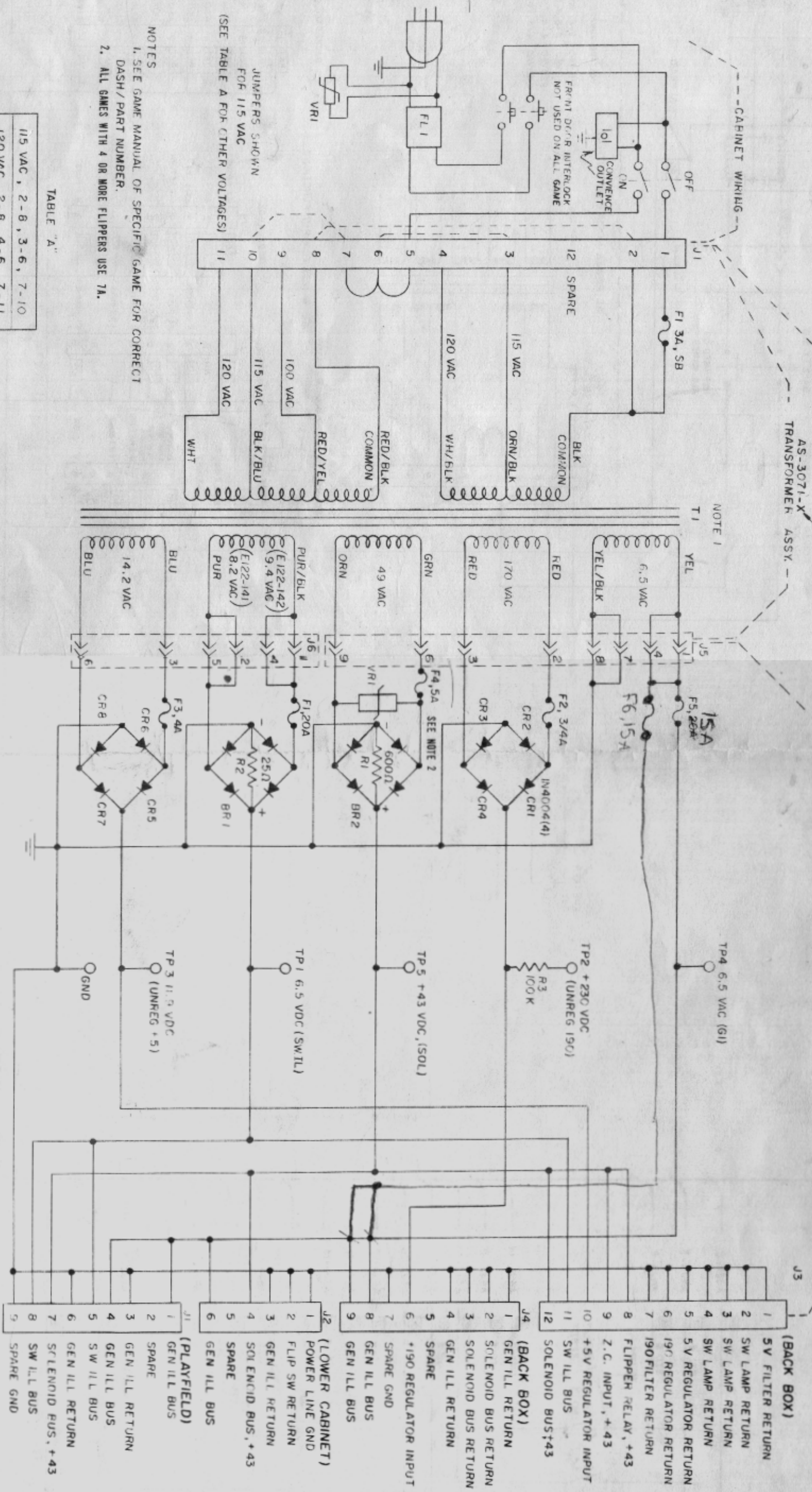


TABLE "A"

|                         |
|-------------------------|
| 115 VAC, 2-8, 3-6, 7-10 |
| 120 VAC, 2-8, 4-6, 7-11 |
| 220 VAC, 4-8, 7-9       |
| 240 VAC, 4-8, 7-11      |

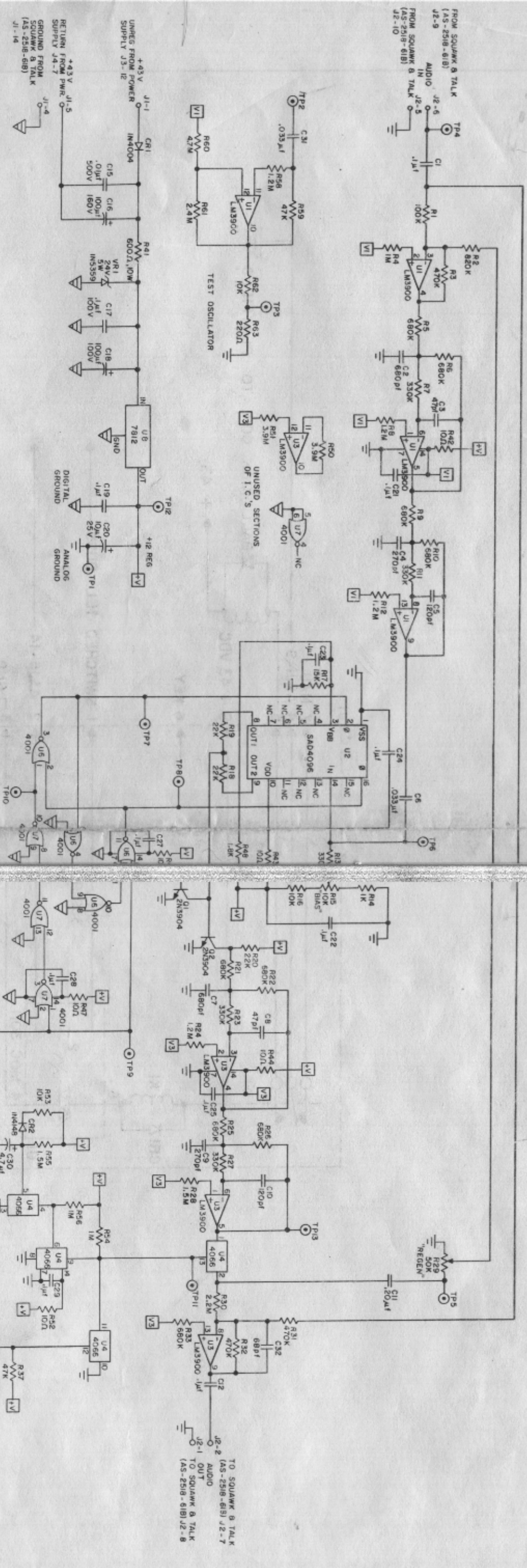
NOTES

1. SEE GAME MANUAL OF SPECIFIC GAME FOR CORRECT DASH / PART NUMBER.

2. ALL GAMES WITH 4 OR MORE FLIPPERS USE 7A.

[illegible]



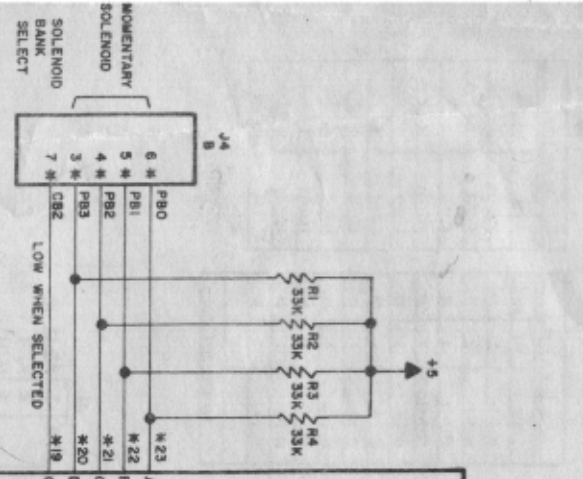


NOTE:  
\* I.R.57 USED WHEN NO EXTERNAL ON/OFF CONTROL IS REQUIRED. LEAVE OFF WHEN EXTERNAL CONTROL IS IMPLEMENTED.

| LAST NO'S. USED | NO'S. NOT USED |
|-----------------|----------------|
| R63             | R34, R49       |
| C32             |                |
| Q3              |                |
| CR2             |                |
| U8              |                |

[illegible]



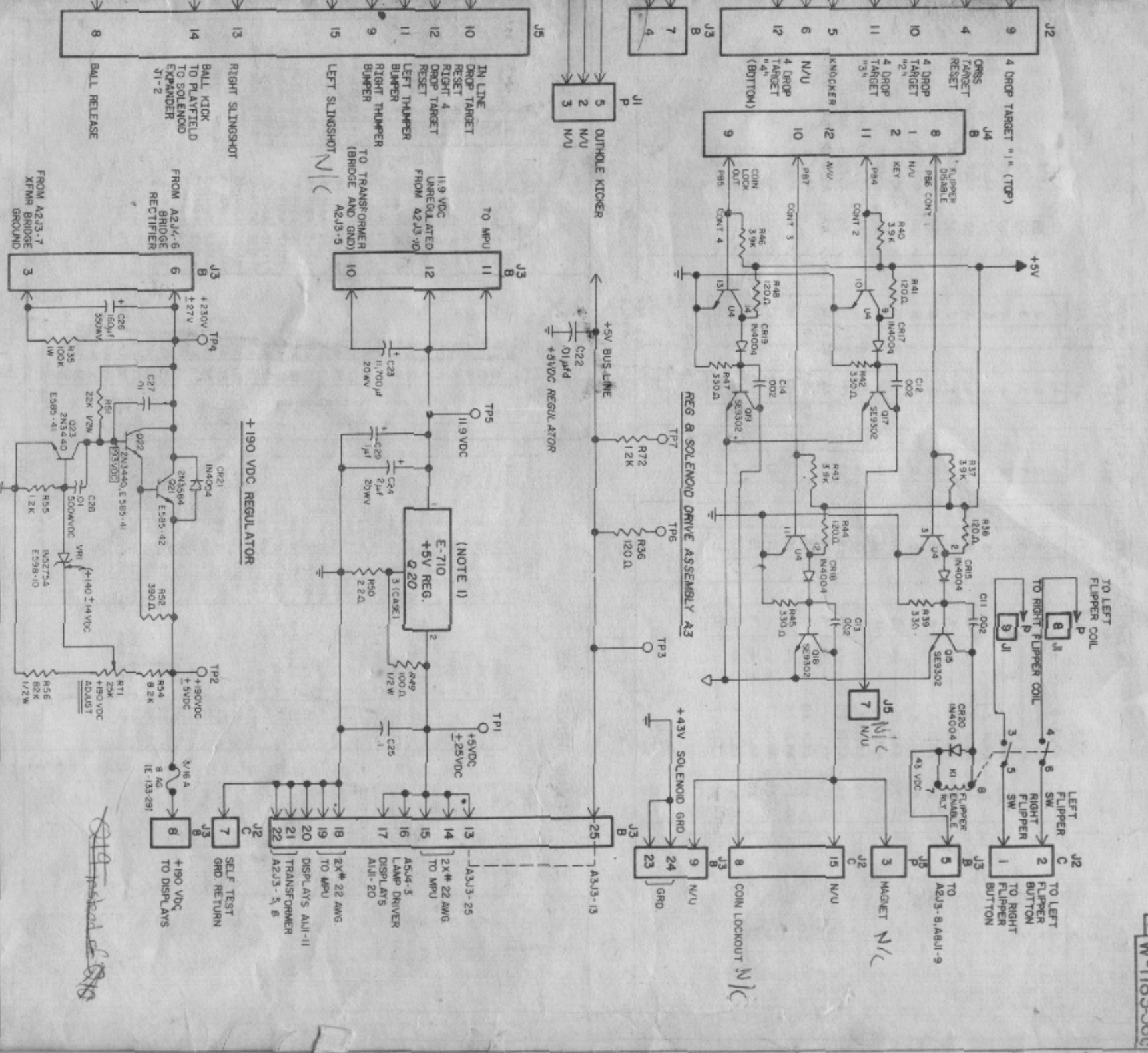
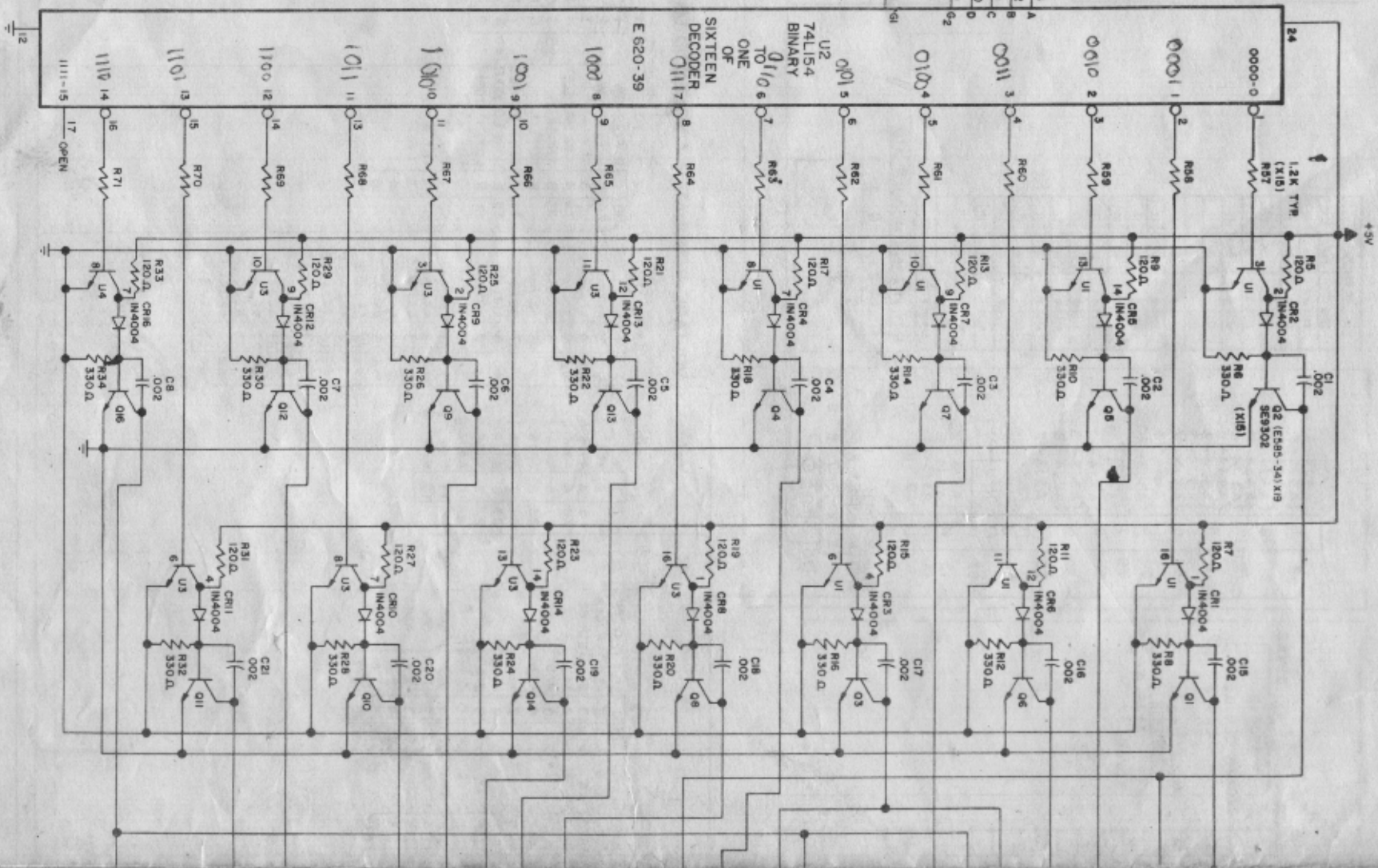


NOTES:

1. E-710, LAMBDA-LAS 1405 NATIONAL LM323K FAIRCHILD 78H05KC
2. J1-KK156-9 PIN KEY PIN 7
3. J2-KK156-15 PIN KEY PIN 3
4. J3-KK100-25 PIN KEY PIN 2
5. J4-KK100-12 PIN KEY PIN 2
6. J5-KK156-15 PIN KEY PIN 6
7. \* PREFIX ALL REFERENCE DESIGNATIONS WITH "A3"
8. "U1", "U3" AND "U4" ARE CA-3081 (E681) CONDITION
9. "U1", "U3" AND "U4" ARE CA-3081 (E681) CONDITION
10. \* INDICATES 'AID' TEST POINT

CONNECTOR CODE  
C → ROUTE TO CABINET CONN  
B → ROUTE TO BACK BOX CONN  
P → ROUTE TO PLAYFIELD CONN

LAST NUMBER USED  
R72 N/U C9 C10  
C29 N/U Q20  
C23 N/U Q20  
C21 N/U Q20  
VRI



| NO. | LET. | CHANGE | DATE | BY | REASON | DATE | BY | REASON |
|-----|------|--------|------|----|--------|------|----|--------|
| 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 |      |        |      |    |        |      |    |        |



| OPER. | DEPT. | DESCRIPTION | TOOL NO. |
|-------|-------|-------------|----------|
|-------|-------|-------------|----------|

[illegible][illegible]

|                                       |                 |                                                                                        |
|---------------------------------------|-----------------|----------------------------------------------------------------------------------------|
| DR. BY<br>JCG                         | DATE<br>10-5-81 | <i>Bally</i> MANUFACTURING CORP.<br>2640 BELMONT AVENUE<br>CHICAGO, ILLINOIS<br># 1239 |
| CR. BY<br>JCG                         | DATE<br>10-5-81 |                                                                                        |
| AP'D BY<br>J.D.                       | DATE<br>10-6-81 |                                                                                        |
| AP'D BY<br>J.D.                       | DATE<br>10-6-81 |                                                                                        |
| FINISH:                               |                 |                                                                                        |
| HARDENING:                            |                 |                                                                                        |
| NAME<br>SOLENOID EXPANDER (SCHEMATIC) |                 | RAINY<br>CONTROL<br>DIE SIZE<br>C.C.<br>FT. PER M.<br>LBS. PER M.                      |
| MATERIAL<br>W-1251-1                  |                 | ASSEM. NO. USED<br>AS-2518-66<br>SCALE                                                 |

ALL DESIGN, OPERATING AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY S.A. CHAM, CHAUD. 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 INTERESTS OF THE OWNERS, AND MUST BE RETURNED ON DEMAND.

