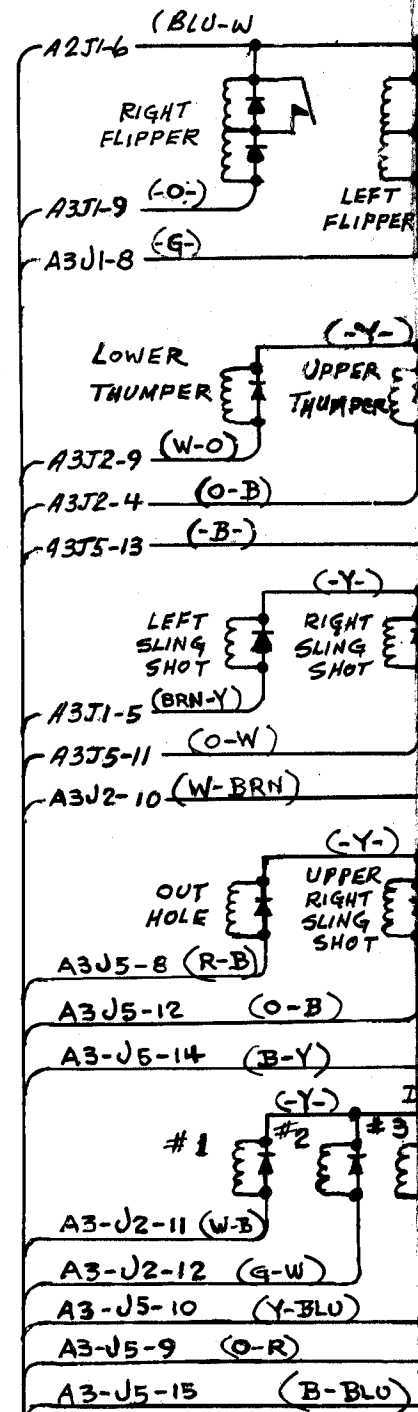
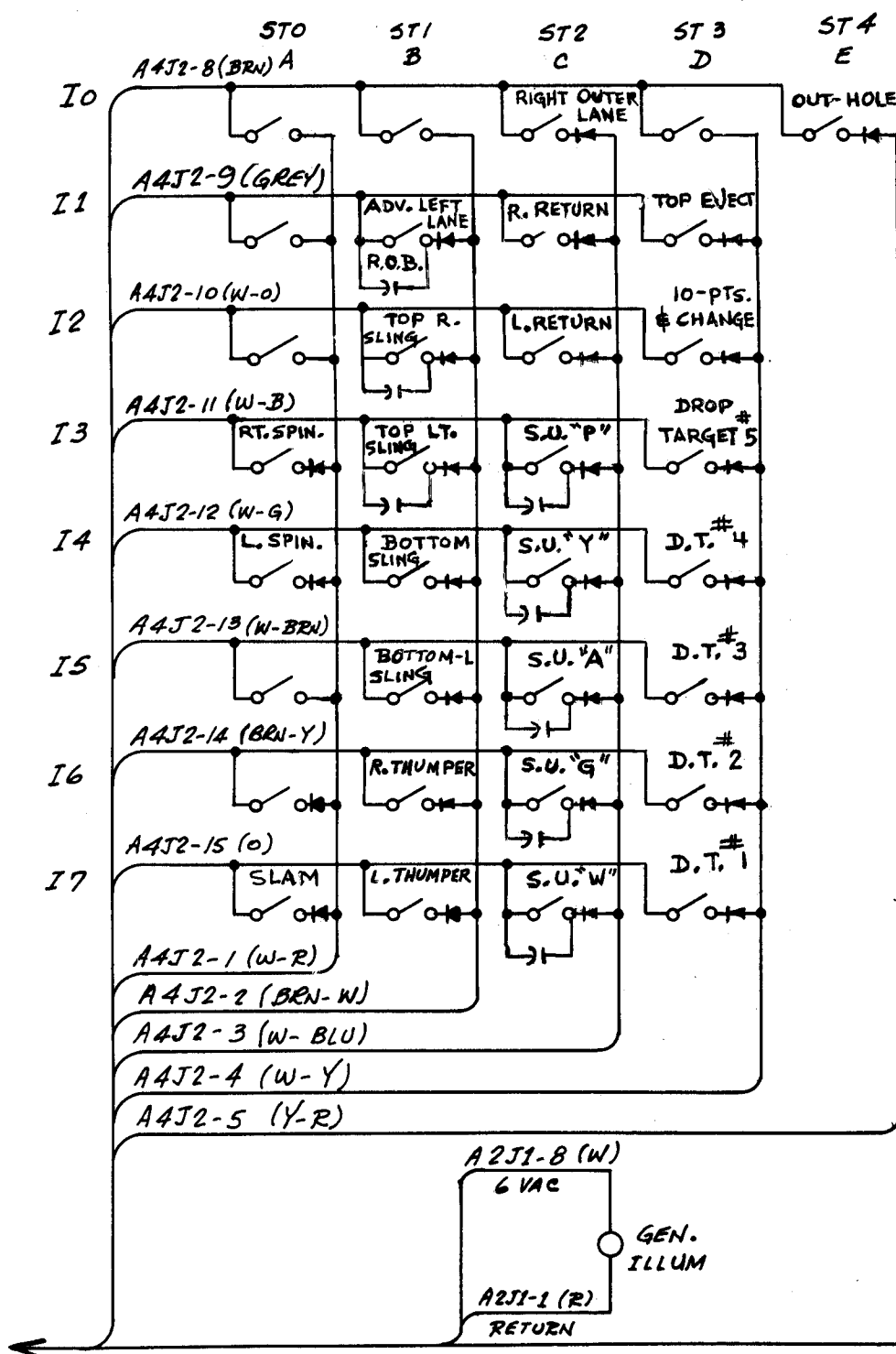




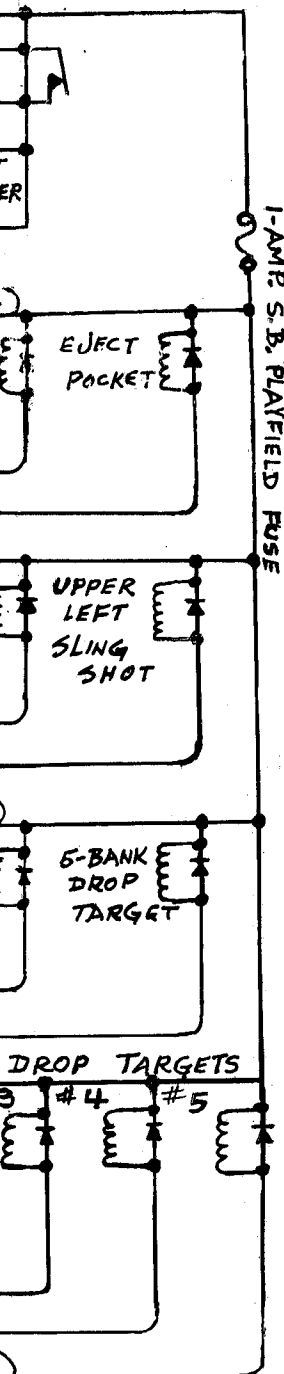
PLAYFIELD

N/U = NOT USED  
 ALL DIODES ARE IN-4004.  
 ROB = ROLL-OVER BUTTON.  
 DT = DROP TARGET  
 SU = STAND-UP TARGET

|       |        |
|-------|--------|
|       |        |
|       |        |
|       |        |
| ISSUE | CHANGE |

A5 J1

A5 J3



|             |                       |     |      |        |     |
|-------------|-----------------------|-----|------|--------|-----|
| BRN-B 18    | Collect Bonus 1,000   | --- | ---  | ---    | --- |
| BLU-R 1     | Collect Bonus 2,000   | --- | ---  | ---    | --- |
|             | Collect Bonus 3,000   | --- | 26-B | ---    | --- |
|             | Collect Bonus 4,000   | --- | 1    | G-R    | --- |
| GREY-G 19   | Collect Bonus 5,000   | --- | ---  | ---    | --- |
| GREY 9      | Collect Bonus 6,000   | --- | ---  | ---    | --- |
|             | Collect Bonus 7,000   | --- | 25   | R-Y    | --- |
|             | Collect Bonus 8,000   | --- | 12   | Q-R    | --- |
| PUR. 17     | Collect Bonus 9,000   | --- | ---  | ---    | --- |
| G-B 8       | Collect Bonus 10,000  | --- | ---  | ---    | --- |
|             | Double                | --- | 10   | GREY-R | --- |
|             | DT# 1                 | --- | 3    | R-G    | --- |
|             | DT# 2                 | --- | 23   | W-GREY | --- |
| GREY-BLU 10 | DT# 3                 | --- | ---  | ---    | --- |
| GREY-Y 15   | DT# 4                 | --- | ---  | ---    | --- |
|             | DT# 5                 | --- | 19   | B-R    | --- |
|             | EXTRA BALL            | --- | 14   | B-W    | --- |
|             | LEFT LANE 2,000       | --- | 18   | R-BLU  | --- |
|             | LEFT LANE 4,000       | --- | 20   | BRN-O  | --- |
| B-O 11      | LEFT LANE 6,000       | --- | ---  | ---    | --- |
| PUR-B 25    | LEFT LANE 8,000       | --- | ---  | ---    | --- |
| BLU-W 23    | LEFT SPIN AMBER       | --- | ---  | ---    | --- |
|             | LEFT SPIN PURPLE      | --- | 24   | W-Y    | --- |
| R-G 3       | LEFT SPIN WHITE       | --- | ---  | ---    | --- |
| BLU-O 5     | QUADRUPLE             | --- | ---  | ---    | --- |
| BRN-BLU-24  | QUINTUPLE             | --- | ---  | ---    | --- |
| W-Y 12      | RIGHT OUTLANE SPECIAL | --- | ---  | ---    | --- |
| PUR-W 2     | RIGHT SPIN GREEN      | --- | ---  | ---    | --- |
| Y-W 27      | RIGHT SPIN PURPLE     | --- | ---  | ---    | --- |
| GREY-O-14   | RIGHT SPIN YELLOW     | --- | ---  | ---    | --- |
| GREY-R-26   | SHOOT AGAIN           | --- | ---  | ---    | --- |
|             | SU AMBER              | --- | 17   | Y-BLU  | --- |
|             | SU GREEN              | --- | 9    | W-R    | --- |
|             | SU PURPLE             | --- | 22   | PUR-Y  | --- |
|             | SU SPECIAL            | --- | 15   | W-BLU  | --- |
|             | SU WHITE              | --- | 11   | W      | --- |
|             | SU YELLOW             | --- | 16   | R-B    | --- |
|             | TARGET SPECIAL        | --- | 13   | Y-B    | --- |
|             | TOP EJECT 5,000       | --- | 4    | R-W    | --- |
|             | TOP EJECT 10,000      | --- | 27   | O-W    | --- |
| Y-G 7       | TOP EJECT 20,000      | --- | ---  | ---    | --- |
| BRN-R-16    | TOP EJECT 30,000      | --- | ---  | ---    | --- |
|             | TRIPLE                | --- | 21   | B-G    | --- |
|             | 2X                    | --- | 2    | G-BLU  | --- |
| GREY-W13    | 3X                    | --- | ---  | ---    | --- |
| B-Y 6       | 4X                    | --- | ---  | ---    | --- |
| BLU-Y 28    | 5X                    | --- | ---  | ---    | --- |

A2 J1-7 (BLU) FEATURE LAMP BUS

STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

WIRING DIAGRAM

FOR TRIDENT

DRN. J.T.

DATE

AM'T

MAT

FIN.

APPR.

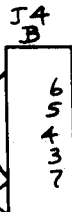
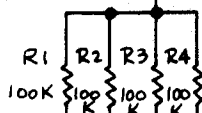
SCALE: 1/4"

PART MUST BE FREE OF BURRS

Unless otherwise specified, all fractional dimensions carry tolerances of plus and minus .010: All decimal dimensions plus and minus .005. Exceptions: Drilled holes plus .003 minus .001. Die casting fractional plus and minus .005: Decimal plus and minus .003. Decimal dimensions on tools plus and minus .001. Angles  $\pm 30^\circ$  unless otherwise specified.

DATE

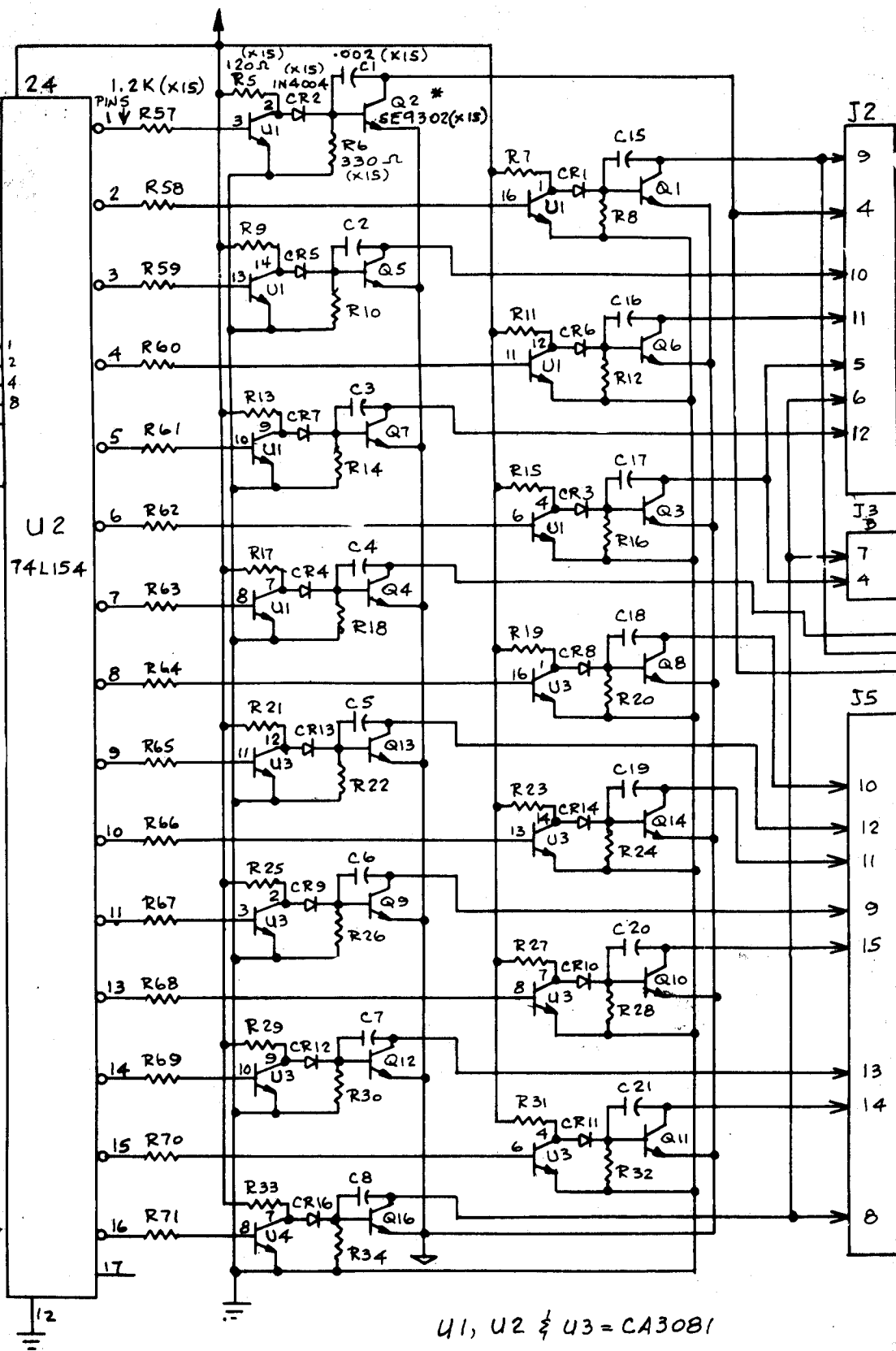
PINS 3, 4, 5 & 6  
MOMENTARY  
SOLENOID DATA



PIN 7  
SOLENOID BANK SELECT  
LOW WHEN SELECTED

J2

- 9 LOWER THUMPER [W-O] (1)
- 4 RIGHT THUMPER [O-B] (2)
- 10 TOP LT. SLING-SHOT [W-BRN] (5)
- 11 DROP TARGET #1 [W-B] (6)
- 5 KNOCKER [B-Y] (3)
- 12 DROP TARGET #2 [Q-W] (7)



U1, U2 & U3 = CA3081

\* SE9302 SUBSTITUTE X44E198

[BRN-Y] = WIRE COLOR

(8) = SOLENOID TEST DISPLAY NO.

**STERN ELECTRONICS INC.**

**1725 DIVERSEY BLVD. CHICAGO 60614**

## SOLENOID DRIVER VOLTAGE REGULATOR SCHEMATIC

FOR TRIDENT, SOLID STATE

DEN *J.J.*

DATE \_\_\_\_\_

AM'T *£*

MAT

FIN.

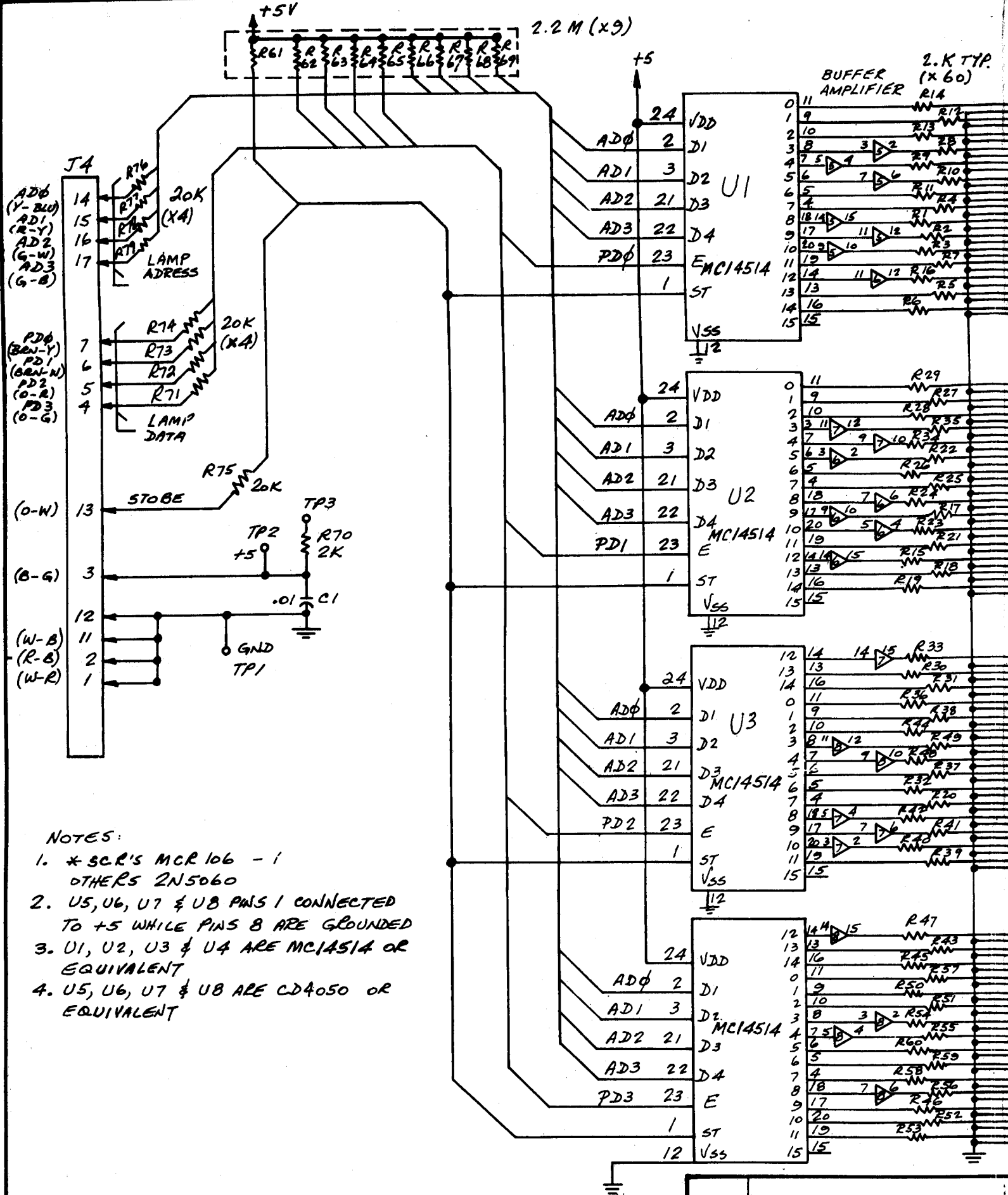
APPR.

SCALE:

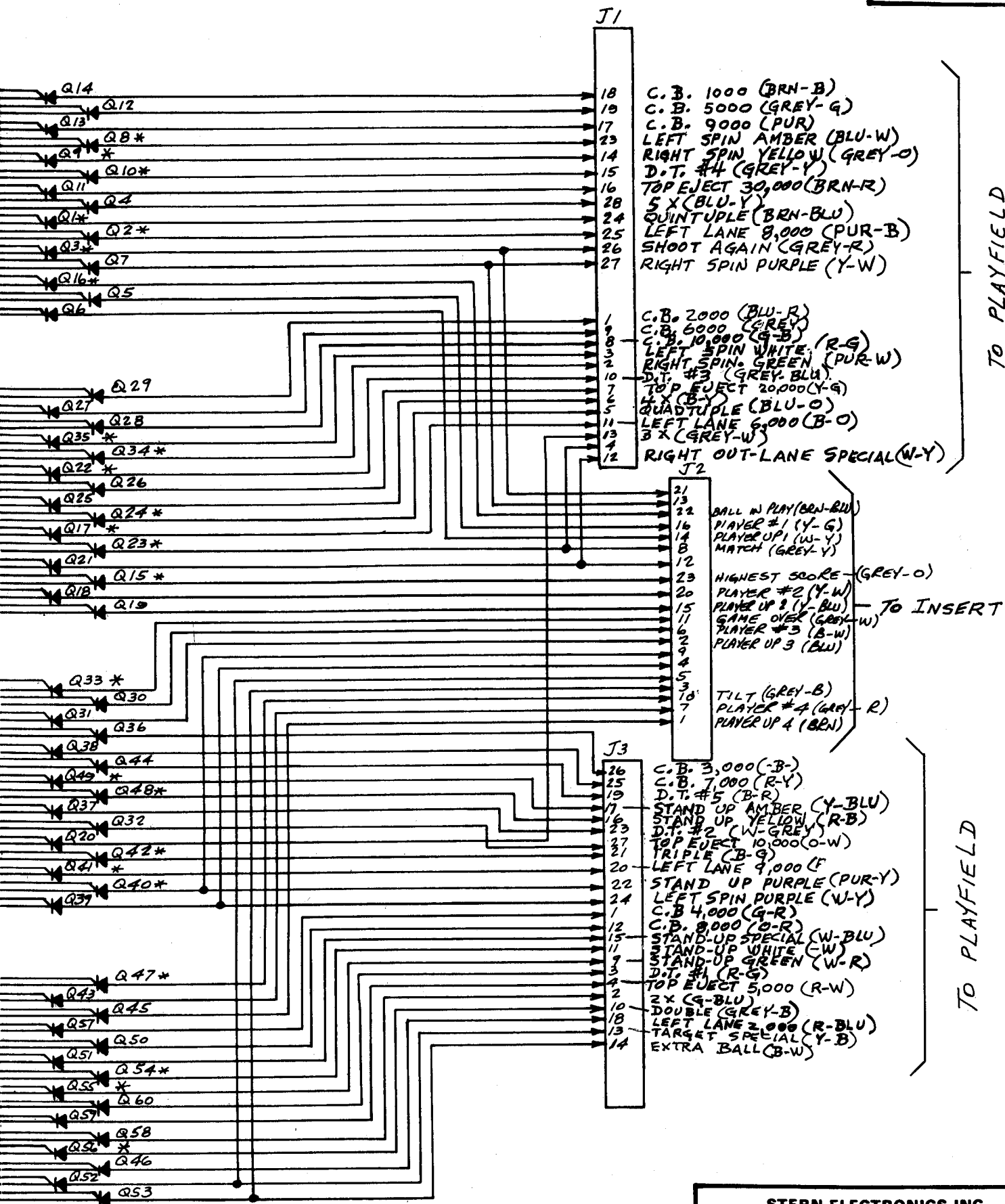
**PART MUST BE FREE OF BURRS**

Unless otherwise specified, all fractional dimensions carry tolerances of plus and minus .010: All decimal dimensions plus and minus .005. Exceptions: Drilled holes plus .003 minus .001. Die casting fractional plus and minus .005: Decimal plus and minus .003. Decimal dimensions on tools plus and minus .001. Angles  $\pm 30'$  unless otherwise specified.

DATE \_\_\_\_\_



|       |        |
|-------|--------|
| ISSUE | CHANGE |
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STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

# LAMP DRIVER SCHEMATIC

FOR TRIDENT - SOLID STATE

DRN. C.W. DATE 2-6-79 AM'T C.W.

MAT C.W. FIN. C.W. APPR.

SCALE: C.W.

PART MUST BE FREE OF BURRS

Unless otherwise specified, all fractional dimensions carry tolerances of plus and minus .010: All decimal dimensions plus and minus .005. Exceptions: Drilled holes plus .003 minus .001. Die casting fractional plus and minus .005: Decimal plus and minus .003. Decimal dimensions on tools plus and minus .001. Angles  $\pm 30^\circ$  unless otherwise specified.

DATE