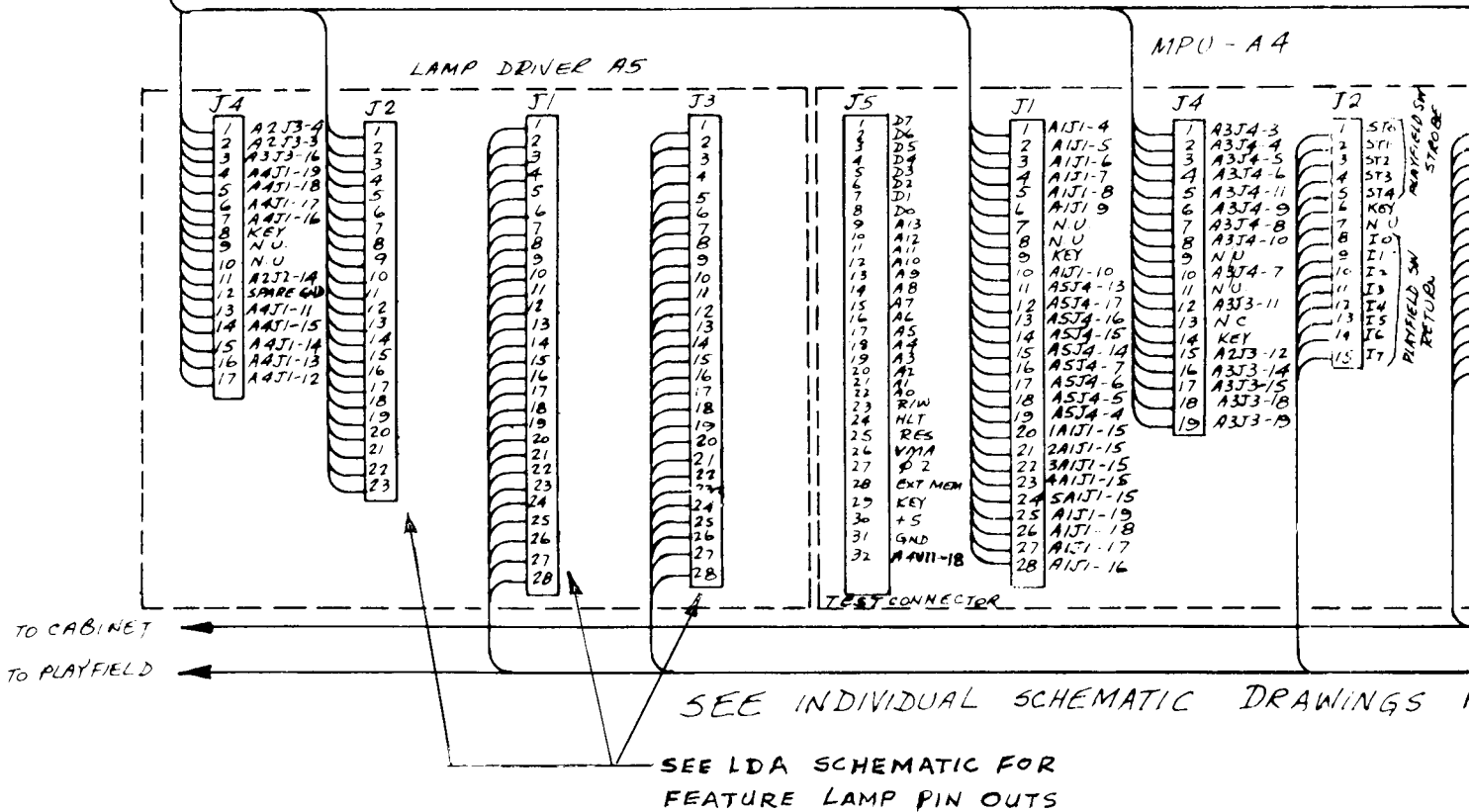
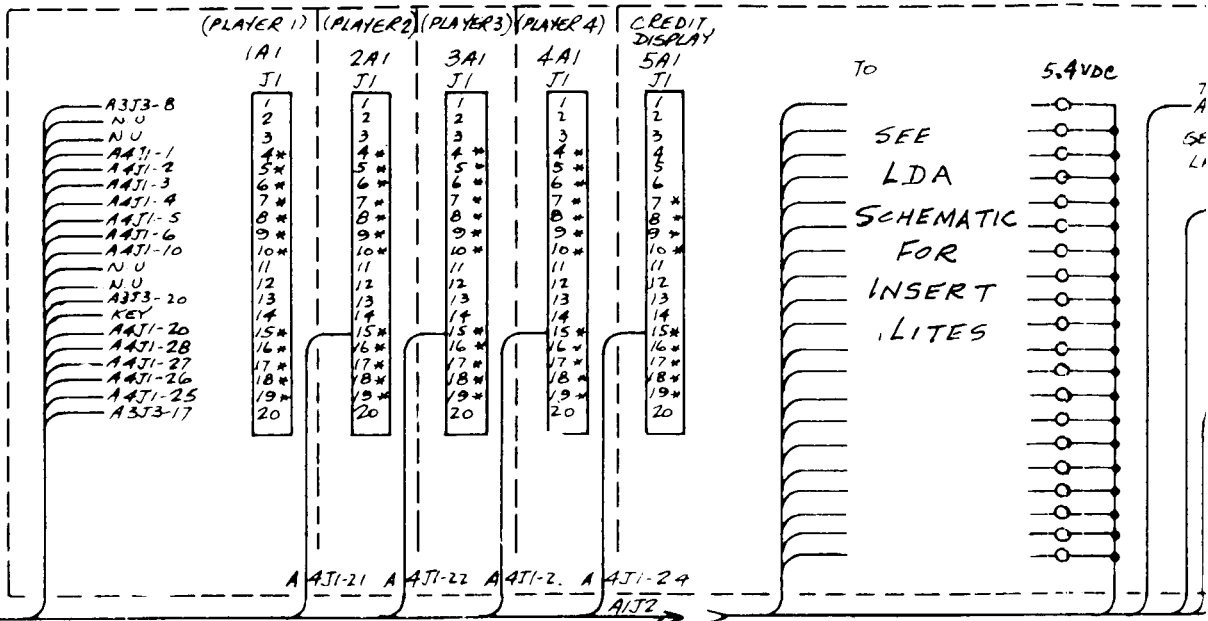
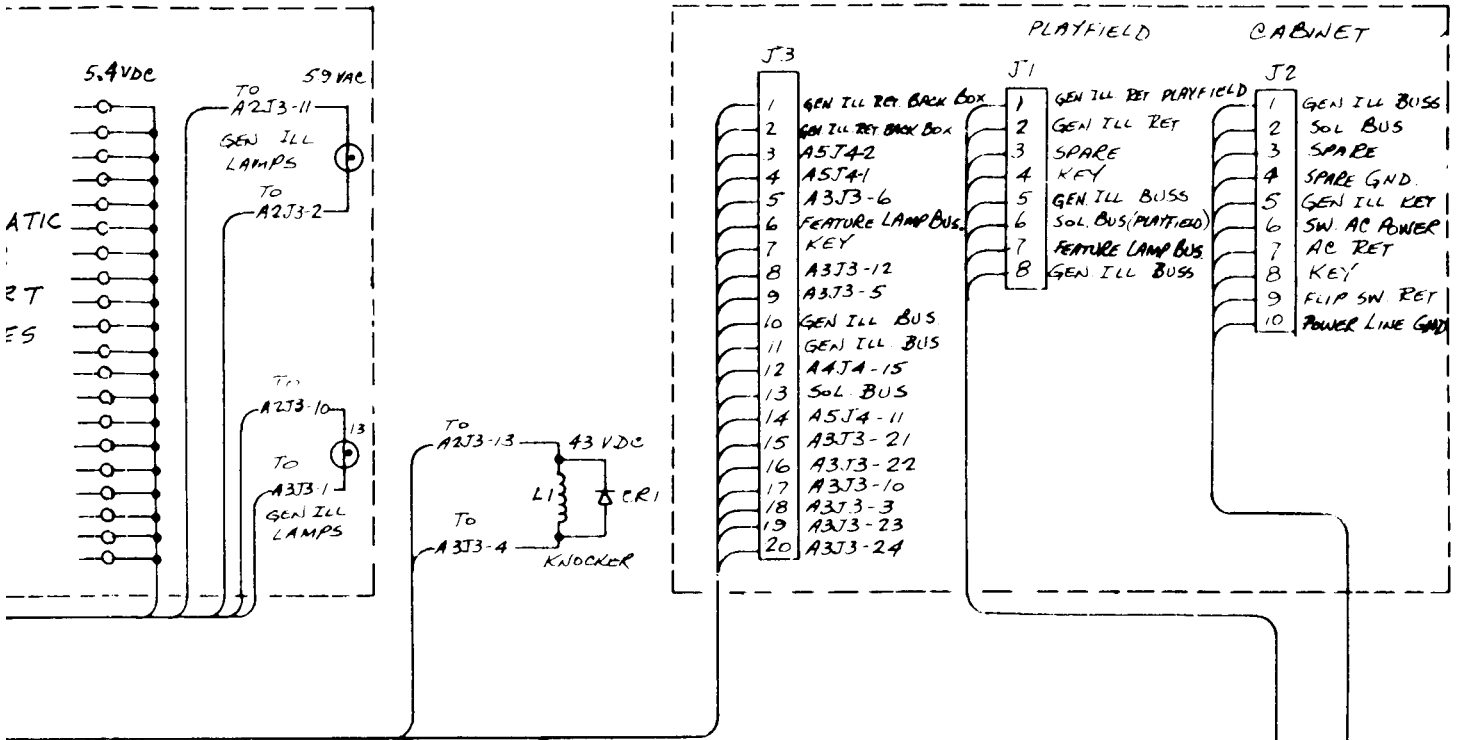


AI INSERT

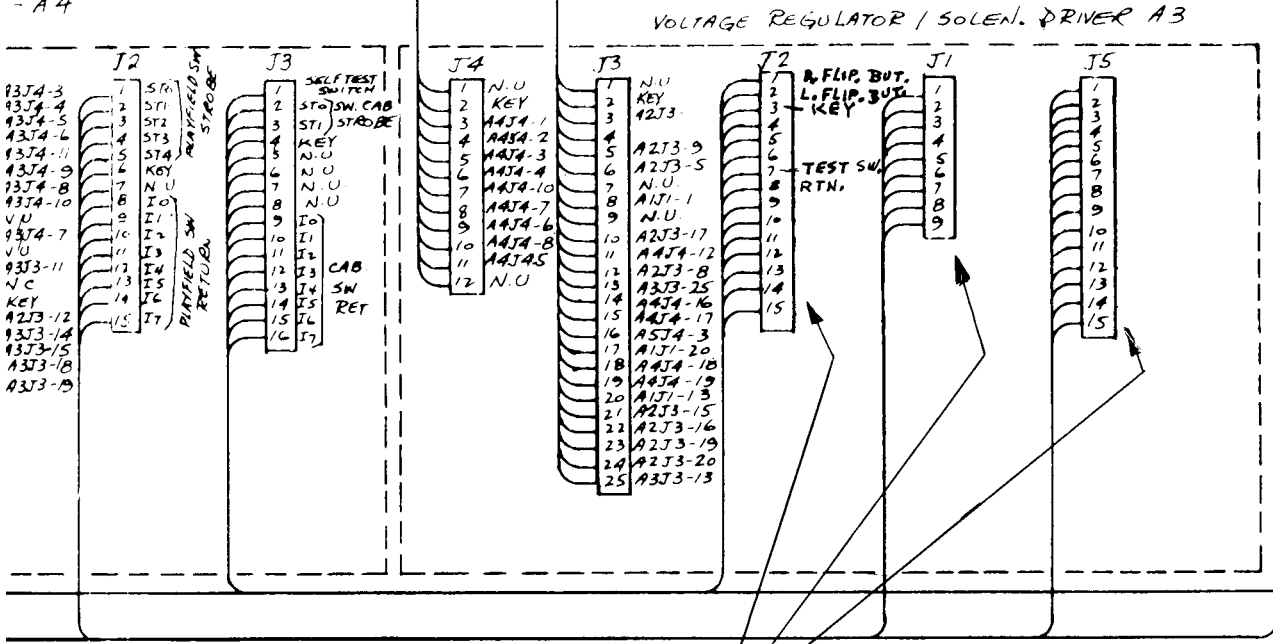
FROM	A132 PIN
A2J3-6	1
A5J2-14	2
A2J3-2	3
A2J3-11	4
A5J2-23	5
A5J2-15	6
A5J2-22	7
A5J2-A	8
A5J2-1	9
A5J2-2	10
A5J2-11	11
	12
A5J2-10	13
	14
A5J2-6	15
A5J2-20	16
A5J2-76	17
A2J3-10	18
A2J3-1	19
	20
	21
	22
	23



A2 TRANSFORMER



- A4

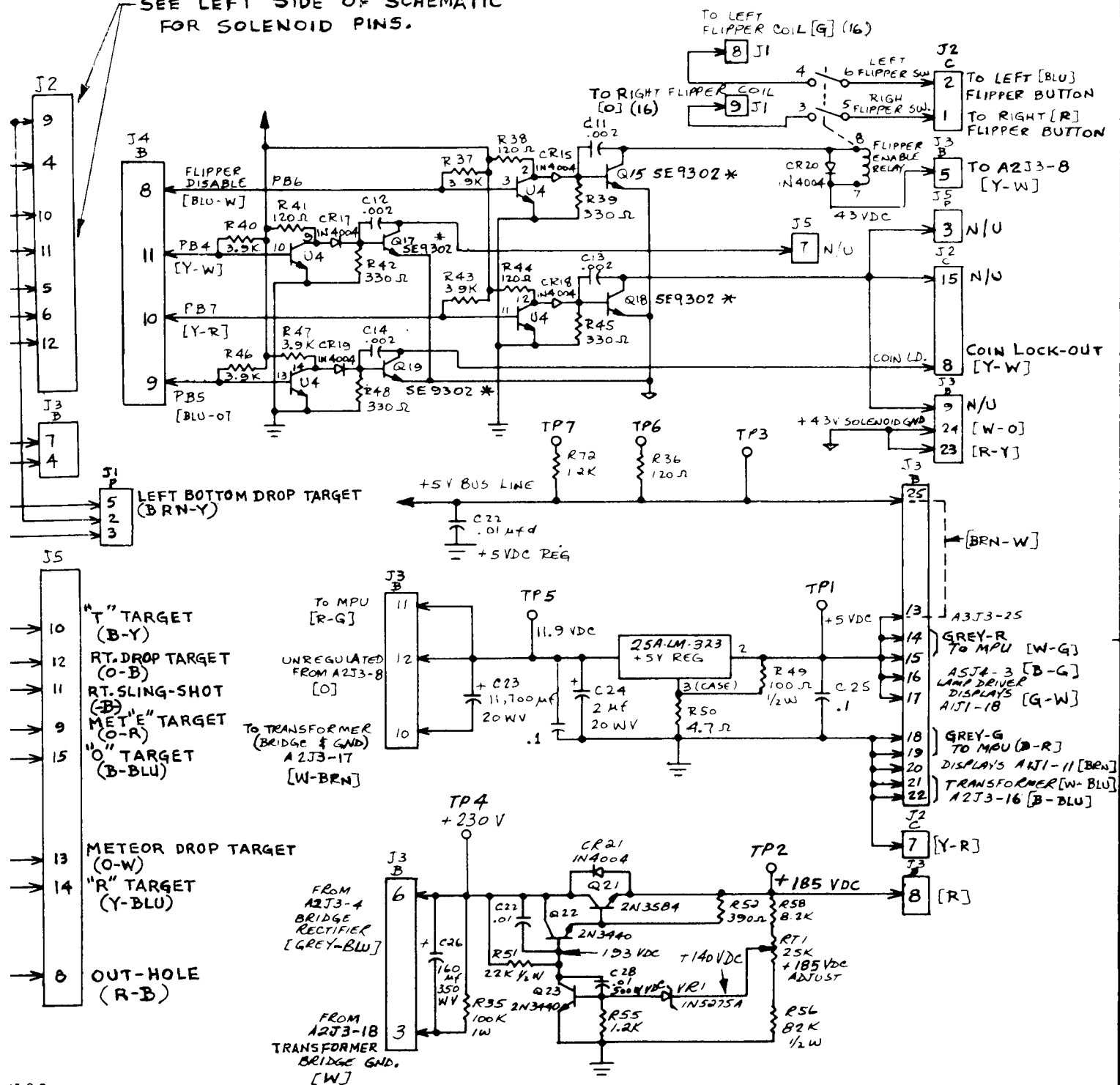


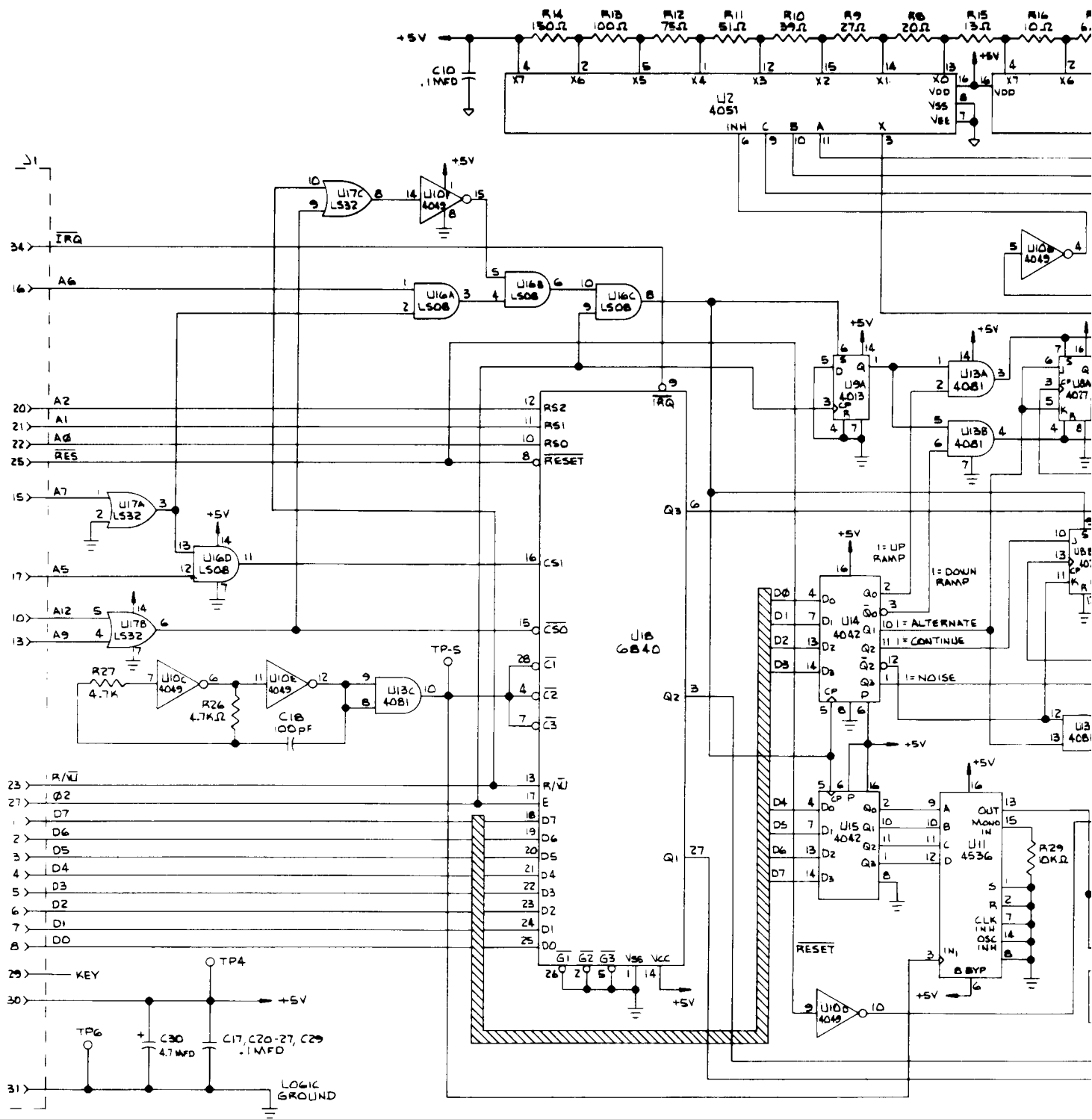
DRAWINGS FOR WIRE COLORS.

SEE SDU SCHEMATIC FOR SOLENOID PIN OUTS.

STERN ELECTRONICS INC.		
1725 DIVERSEY BLVD. CHICAGO 60614		
WIRING DIAGRAM		
FOR SOLID STATE		
DRN. CW	FILE	AMT
MAT	FIN.	APPR.

SEE LEFT SIDE OF SCHEMATIC
FOR SOLENOID PINS.

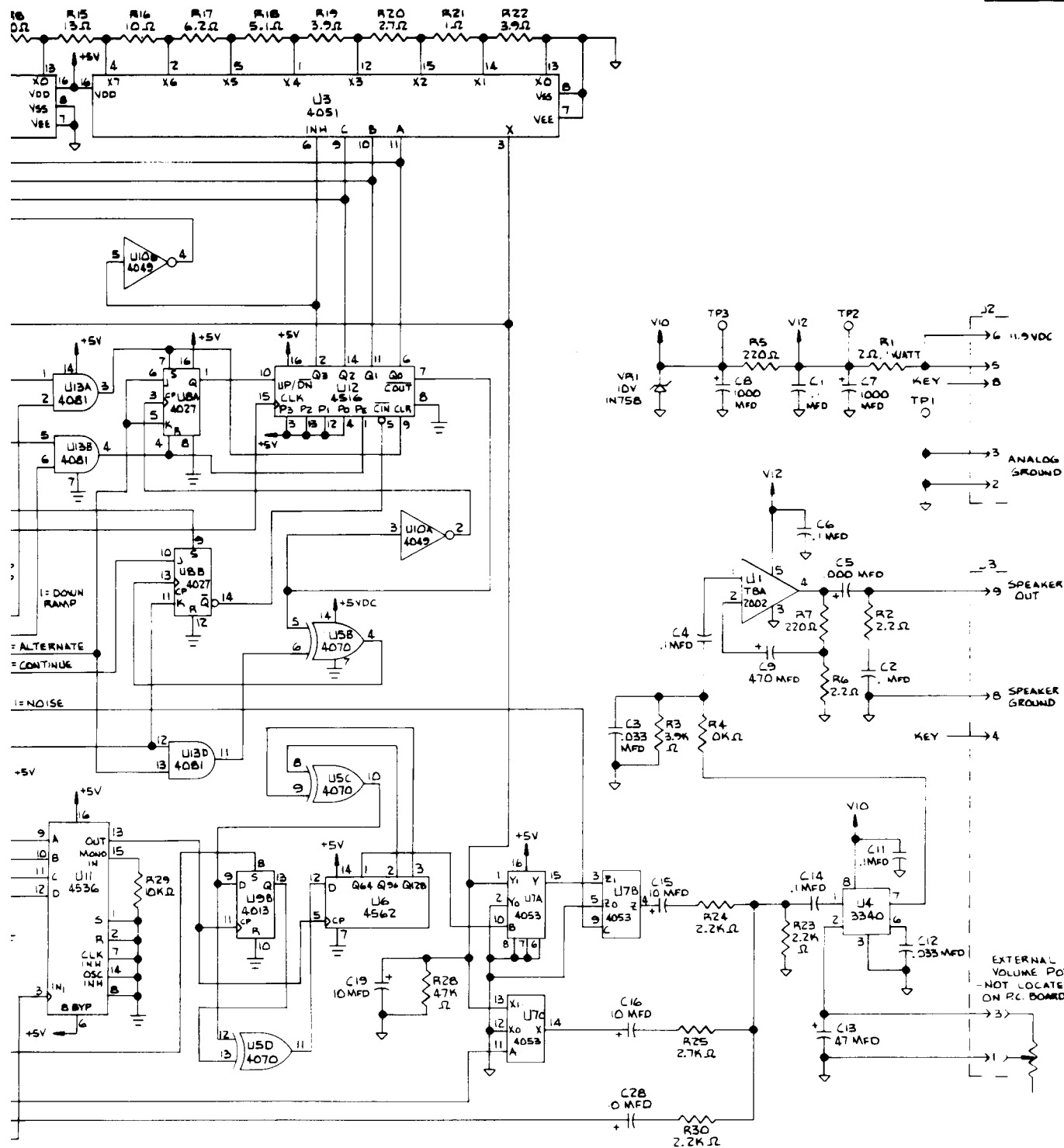




NO. 12B-605-S

DIETZEN NO. 198M AGEPROOF

ISSUE		CHANGE	



STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

SCHEMATIC, ELECTRONIC SOUNDS

FOR SOLID STATE

DRN. ۷۷۷.

DATE **8-21-79** AM'T

AM'T

MAT

FIN.

APPR.

SCALE:

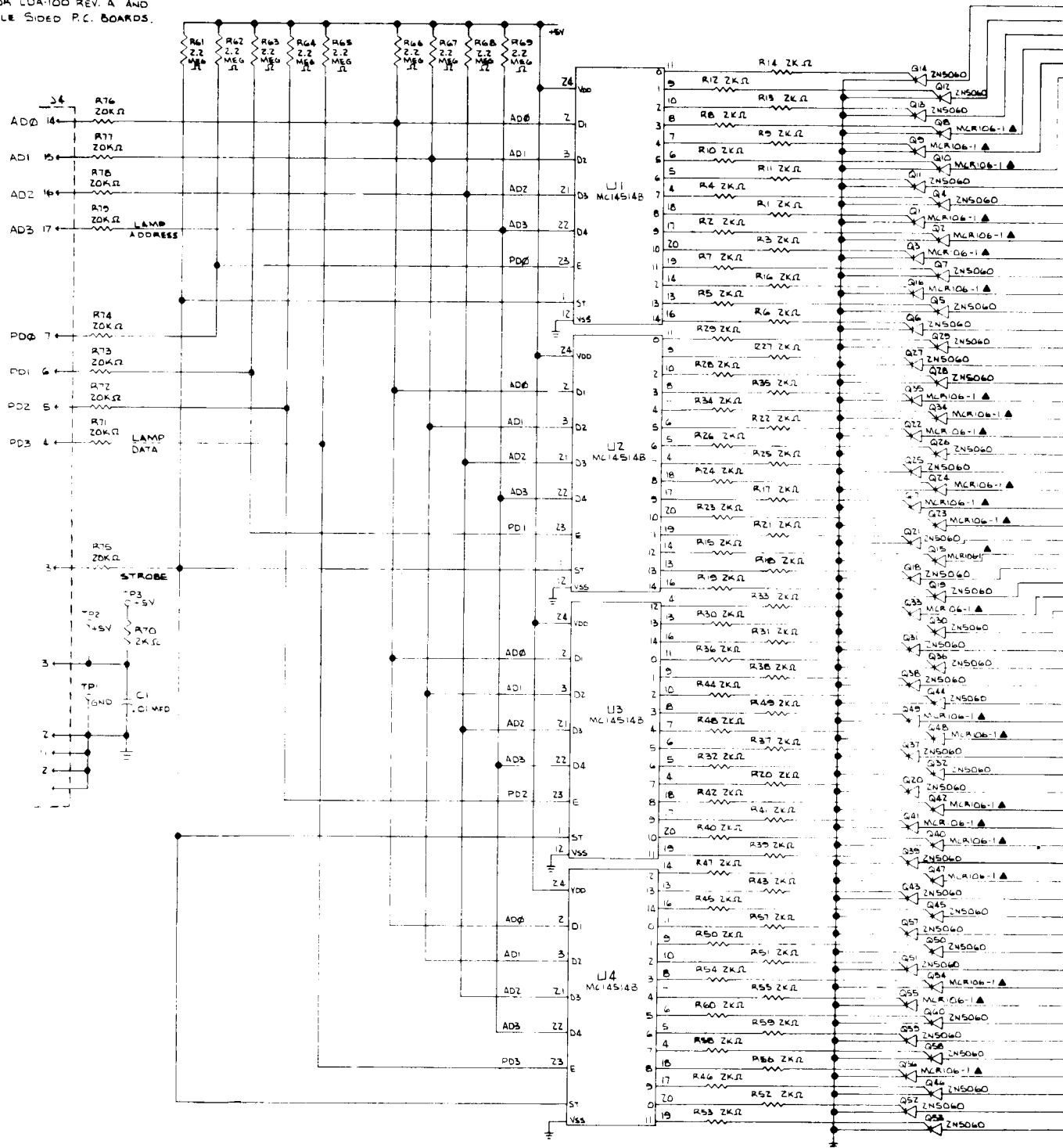
PART MUST BE FREE OF BURRS

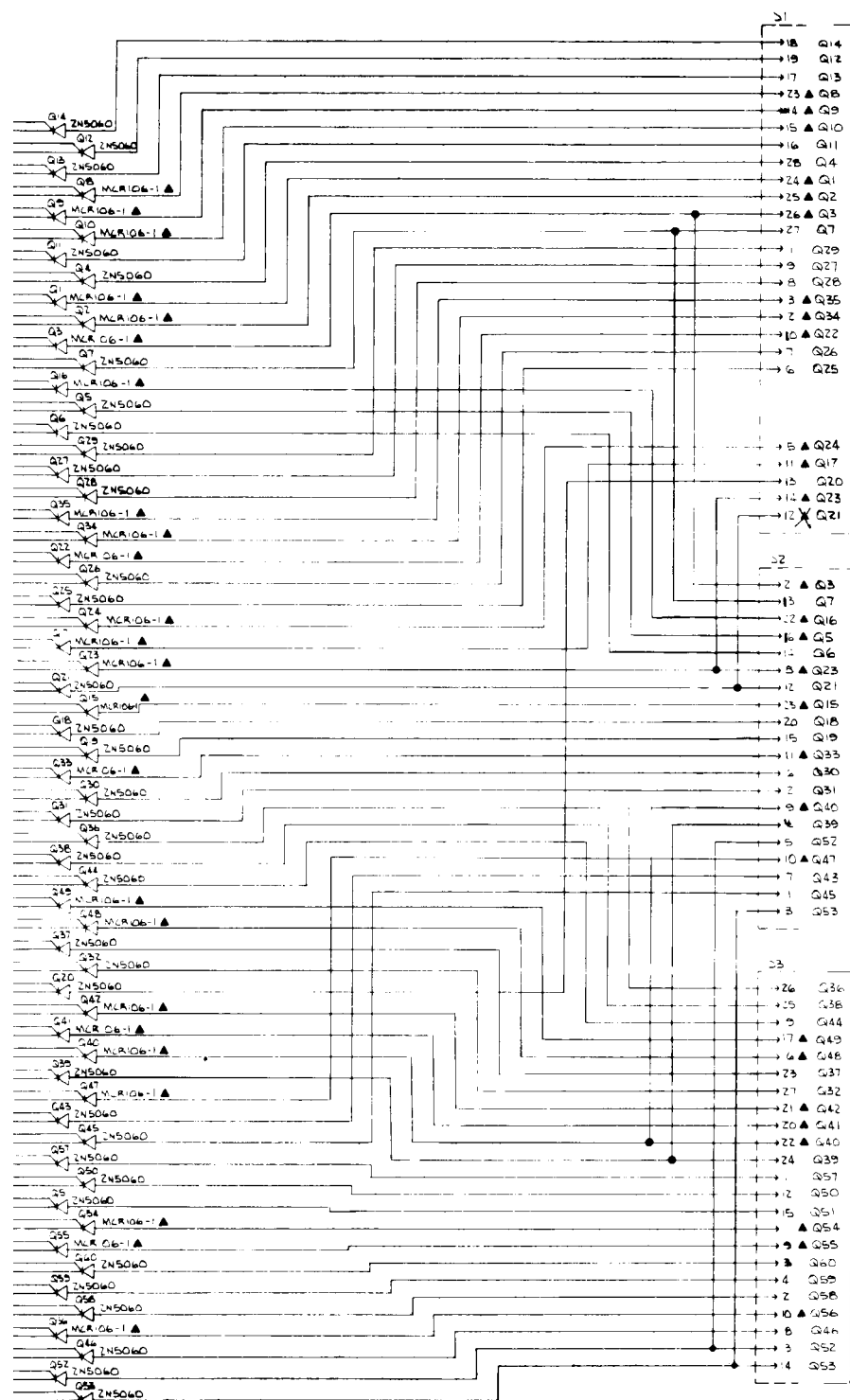
Unless otherwise specified, all fractional dimensions carry tolerances of plus and minus .010: All decimal dimensions plus and minus .005. Exceptions: Drilled holes plus .003 minus .001. Die casting fractional plus and minus .005: Decimal plus and minus .003. Decimal dimensions on tools plus and minus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

Angles $\pm 30^\circ$ unless otherwise specified.

NOTES:

1. ▲ INDICATES MCR106-1 TRANSISTOR.
2. THIS DOCUMENT FOR LDA-100 REV. A AND LDA-REV. B SINGLE SIDED P.C. BOARDS.





DESCRIPTION	METHOD		PIN NO.
	WIRE COLOR	JACK "A" WIRE #1	
BOT. LT. BANK "WOW"	R-G	J-2	7
BOT. LT. D.T. SPECIAL	BHN-B	J-1	18
GAME OVER	GRNY-W	J-2	11
HIGH SCORE TO DATE	GRNY-O	J-2	22
L.T. OUT LANE & RT. BUMPER	D-BLU	J-2	23
R/O & RETURN LANE R+T	2BN-BLU	J-1	24
MATCH	GRNY-Y	J-2	1
METHOD "DROP" R	PUR-B	J-1	25
METHOD "DROP" BLU	W-O	J-3	20
METHOD "DROP" R	B-G	J-3	21
METHOD "DROP" T	B-O	J-1	11
METHOD "DROP" M	R-BLU	J-3	18
METHOD "DROP" O	GRNY-B	J-3	10
METHOD "WOW" E	W-BLUE	J-1	13
METHOD "WOW" 2H	W-W	J-1	20
METHOD "WOW" M	Y-G	J-3	2
METHOD "WOW" O	R-W	J-3	4
METHOD "WOW" R	O-W	J-3	27
METHOD "WOW" T	BNR-R	J-1	6
#1 (L) ROCKET 1K	O-R	J-3	12
#1 (L) ROCKET 2K	B-Y	J-3	25
#1 (L) ROCKET 3K	GRNY	J-1	9
#1 (L) ROCKET 4K	GRNY-O	J-3	19
#1 (L) ROCKET 5K	O-R	J-3	1
#1 (L) ROCKET 6K	B	J-3	26
#1 (L) ROCKET 7K	BLU-R	J-1	1
1K	BLU-R	J-2	14
#2 (M) ROCKET 1K	W	J-3	11
#2 (M) ROCKET 2K	Y-BLUE	J-3	17
#2 (M) ROCKET 3K	R-G	J-1	3
#2 (M) ROCKET 4K	BLU-W	J-1	23
#2 (M) ROCKET 5K	W-B	J-3	15
#2 (M) ROCKET 6K	B-R	J-3	19
#2 (M) ROCKET 7K	O-B	J-3	8
2K	O-B	J-3	15
#3 (R) ROCKET 1K	W-BLU	J-3	3
#3 (R) ROCKET 2K	W-GRNY	J-3	25
#3 (R) ROCKET 3K	GRNY-BLU	J-1	10
#3 (R) ROCKET 4K	GRNY-Y	J-1	15
#3 (R) ROCKET 5K	W-R	J-3	9
#3 (R) ROCKET 6K	R-B	J-3	16
#3 (R) ROCKET 7K	PUR-W	J-1	2
4K	R-BLU	J-3	2
RT. BANK SPECIAL	Y-G	J-1	7
RT. BANK "WOW"	Y-B	J-3	20
RT. OUT-LANE & LT. BUMPER	PUR-Y	J-1	4
RT. R/O & LT. RETURN LANE	BLU-O	J-1	5
M R/O TAR. & S.U. SPOT METHOD	GRNY-O	J-1	14
SHOOT AGAIN (INSERT)	GRNY-R	J-2	21
SPIN #1	B-W	J-3	14
SPIN #2	GRNY-W	J-3	24
SPIN #3	W-Y	J-1	18
SPIN #4	GRNY-B	J-1	17
SPIN #5	B-Y	J-3	13
SPIN #6	GRNY	J-3	22
S.P.S.A.	GRNY-R	J-1	26
S.U. TAR. SPECIAL	B	J-1	16
S.U. TAR "WOW"	Y-BLU	J-2	16
BOT. LT. BANK "WOW"	B-O	J-3	9
TOP LT. BANK "WOW"	BLU-W	J-3	6
TOP LT. D.T. SPECIAL	PUR-	J-1	17

T: 14

grey-blk

J-2

10

- 13

STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

LAMP DRIVER SCHEMATIC

FOR **METEOR**

 $\omega_1 \in \omega$

DATE: 8-21-79

 ΔH_f°

MA 3

— 22 —

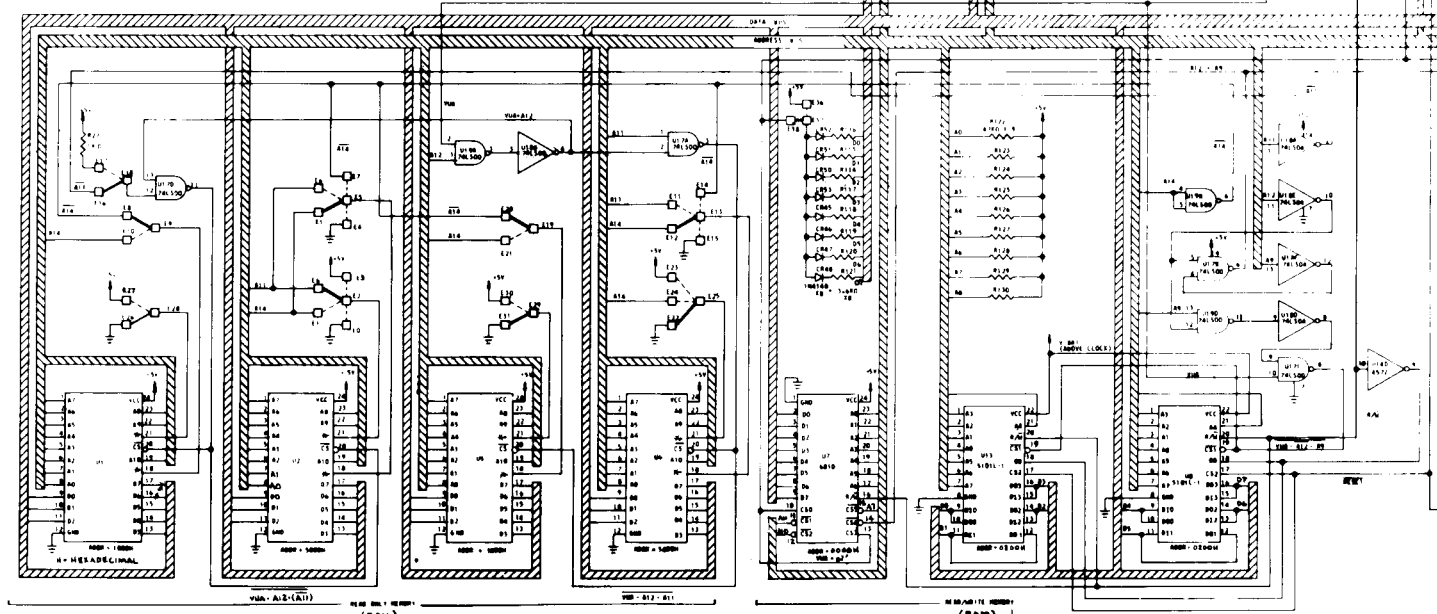
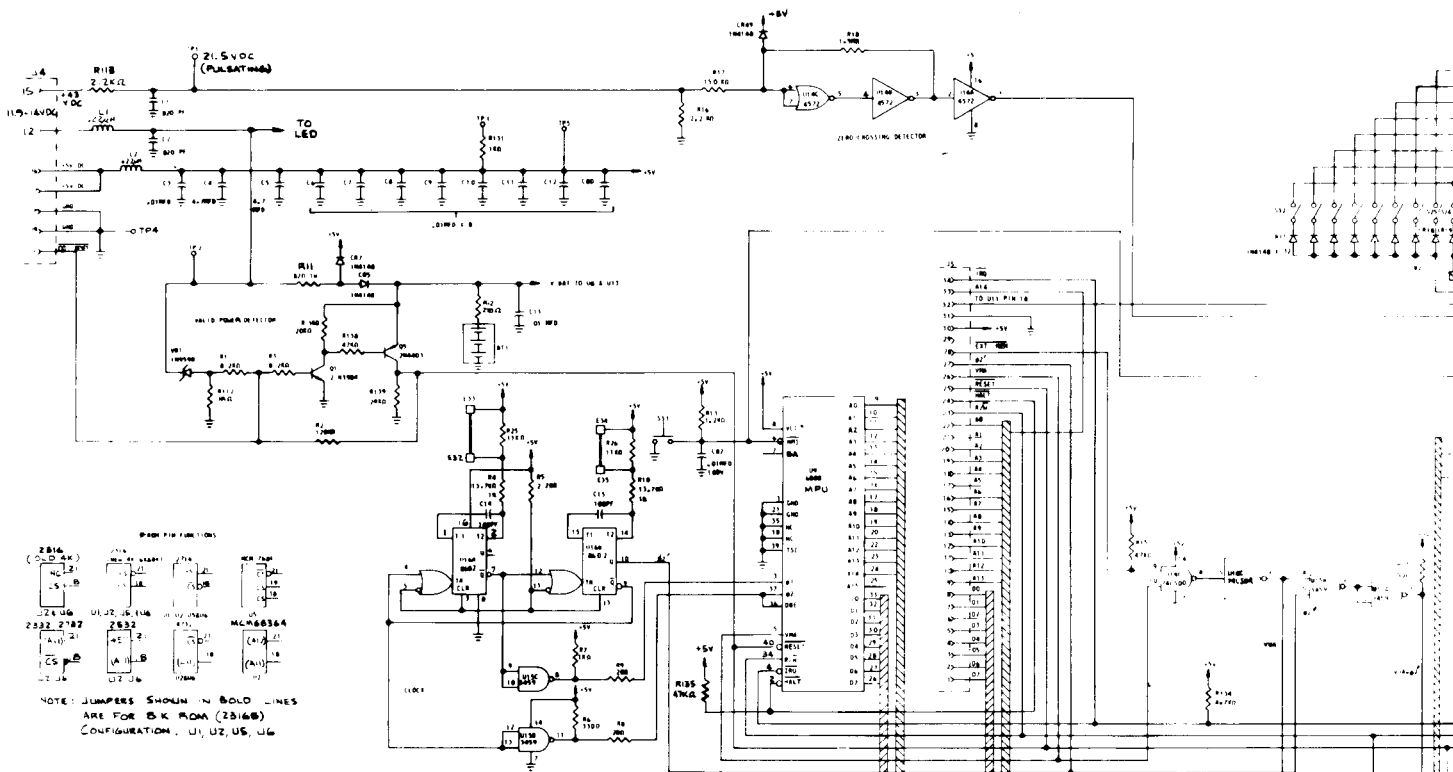
AT-1212

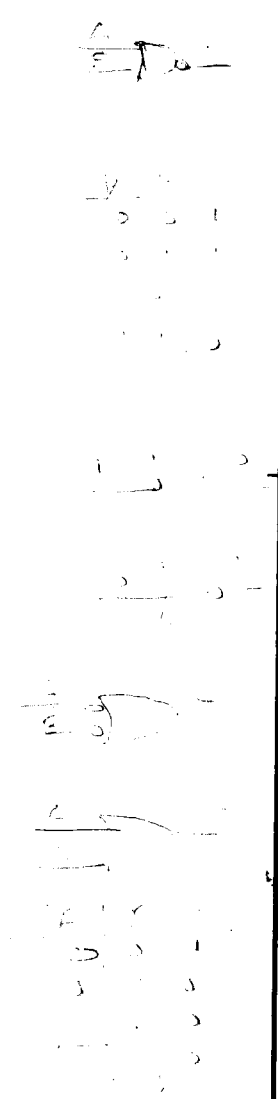
SCALE:

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.

 $\Delta \nabla f$





1725 DIVERSEY BLVD. CHICAGO 60614

FOR **SOLID STATE**

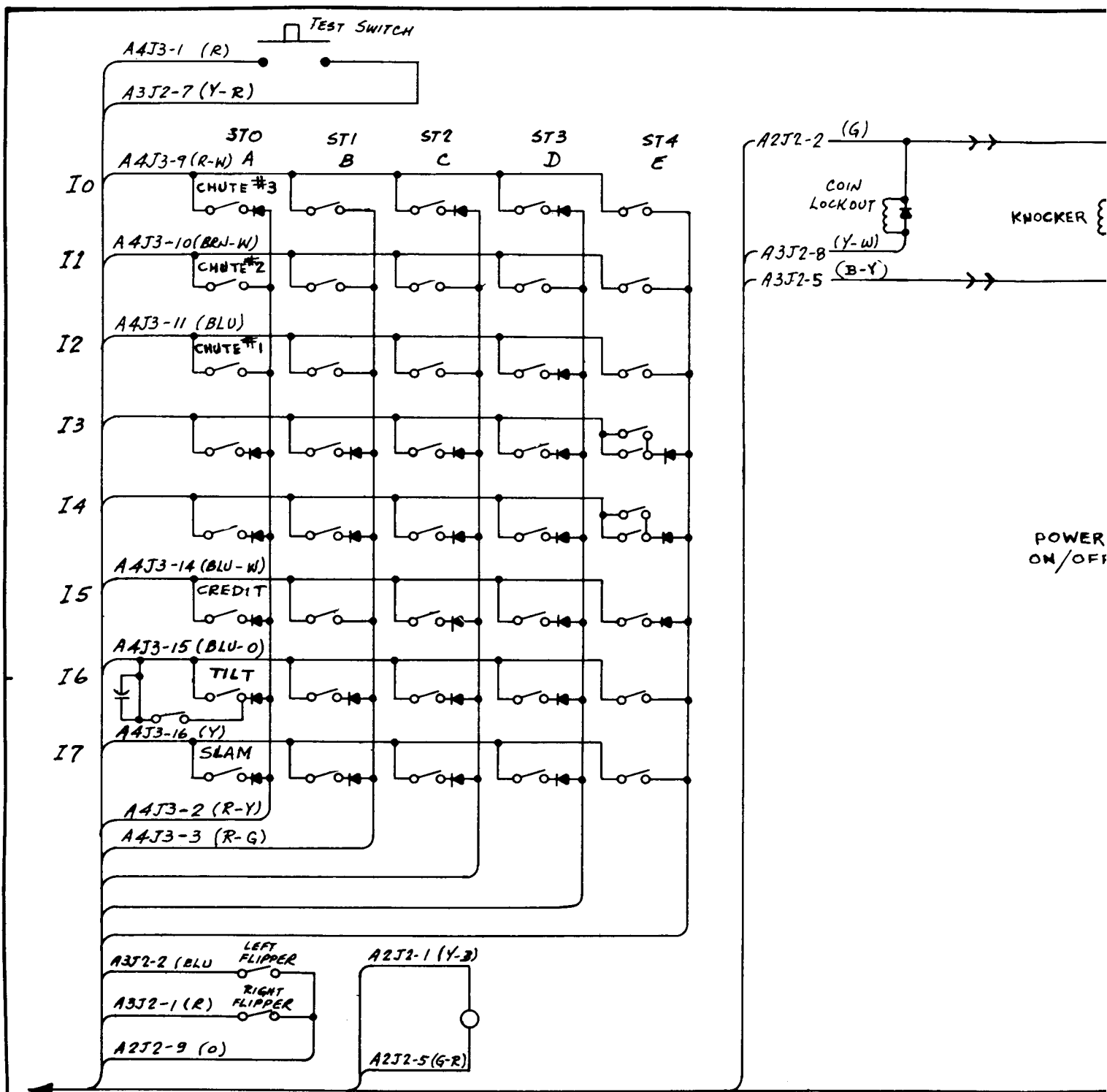
AM⁸T

APPR.

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.

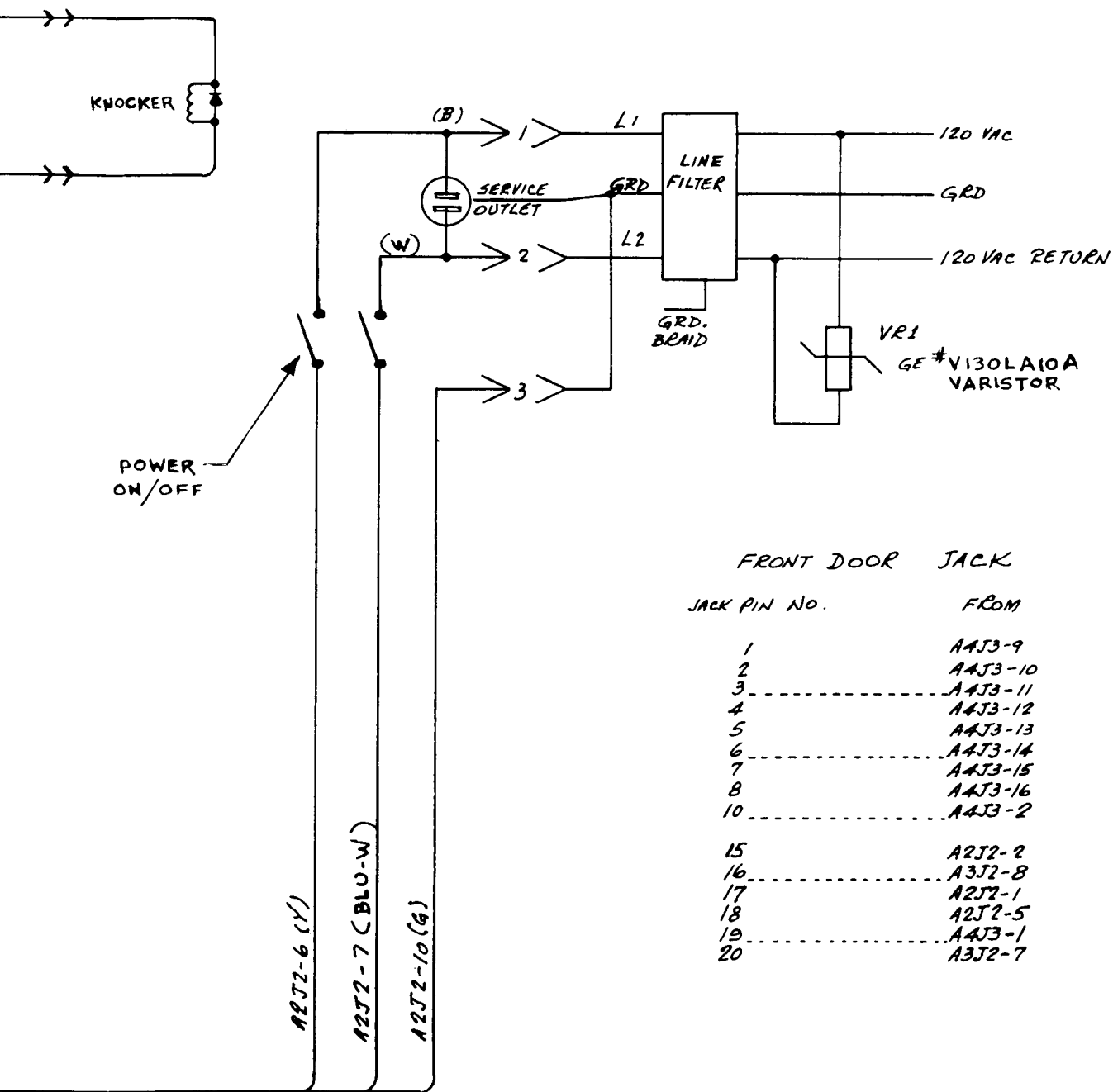
DATE _____



NO.

DIETZEN NO. 198M AGEPROOF

ISSUE	CHANGE

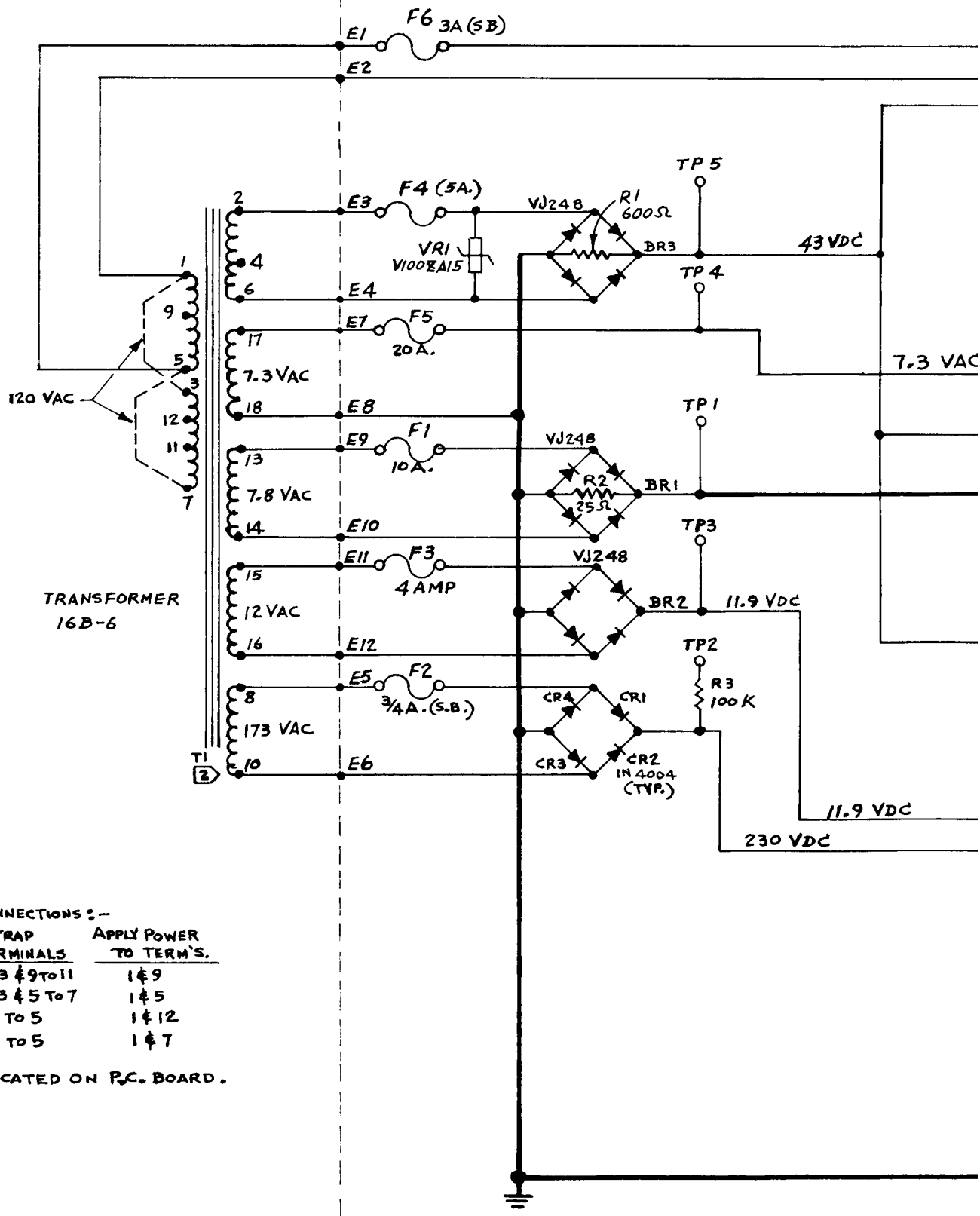


FRONT DOOR JACK	
JACK PIN NO.	FROM
1	A4J3-9
2	A4J3-10
3	A4J3-11
4	A4J3-12
5	A4J3-13
6	A4J3-14
7	A4J3-15
8	A4J3-16
10	A4J3-2
15	A2J2-2
16	A3J2-8
17	A2J2-1
18	A2J2-5
19	A4J3-1
20	A3J2-7

STERN ELECTRONICS INC.		
1725 DIVERSEY BLVD. CHICAGO 60614		
CABINET AND FRONT DOOR WIRING		
FOR STANDARD		
DRN. J.T.	DATE 2-6-79	AM'T AS
MAT AS	FIN. CD	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 $\pm 30^\circ$ unless otherwise specified.	
DATE	

TA-100
P.C. BOARD

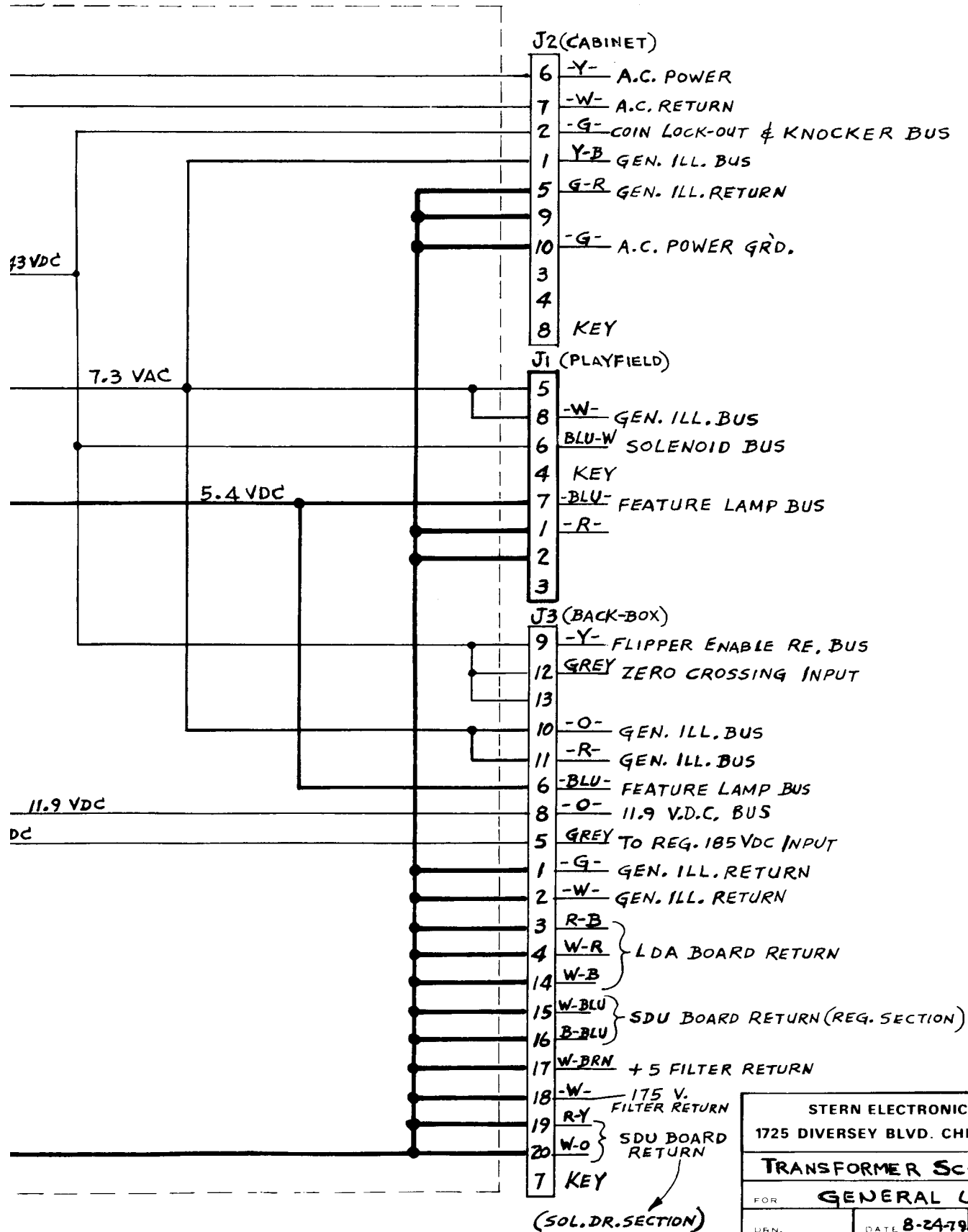


NOTES:

1. POWER LINE CONNECTIONS:-

AC LINE VOLTAGE	STRAP TERMINALS	APPLY POWER TO TERM'S.
115	1 TO 3 & 9 TO 11	1 & 9
120	1 TO 3 & 5 TO 7	1 & 5
220	3 TO 5	1 & 12
240	3 TO 5	1 & 7

② T1 IS NOT LOCATED ON P.C. BOARD.



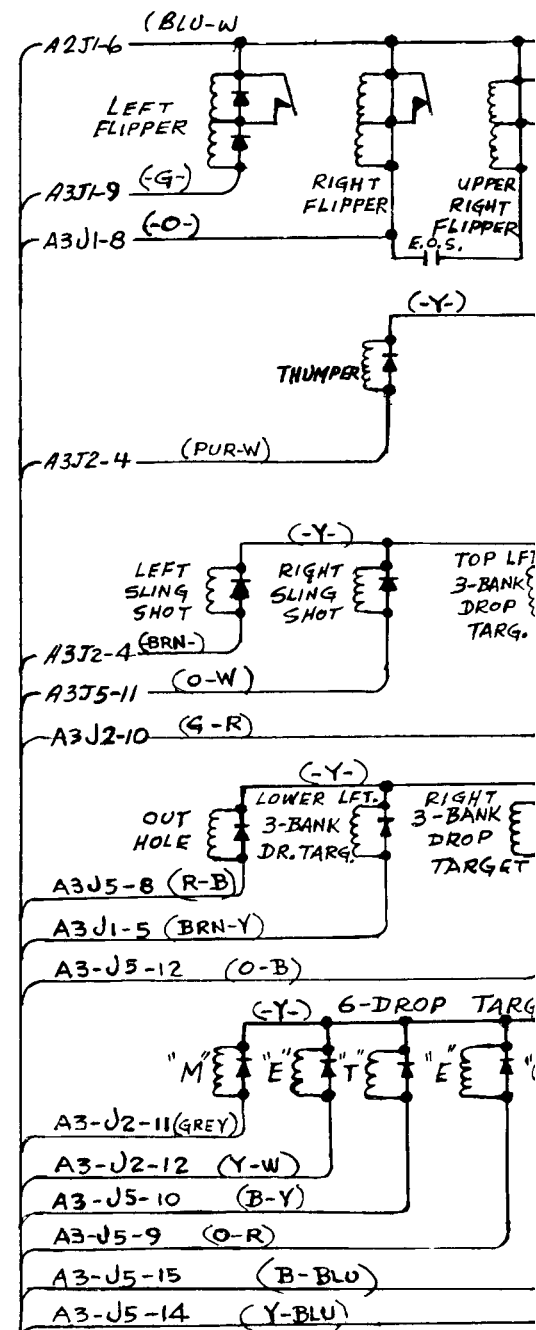
STERN ELECTRONICS INC.

1725 DIVERSEY BLVD. CHICAGO 60614

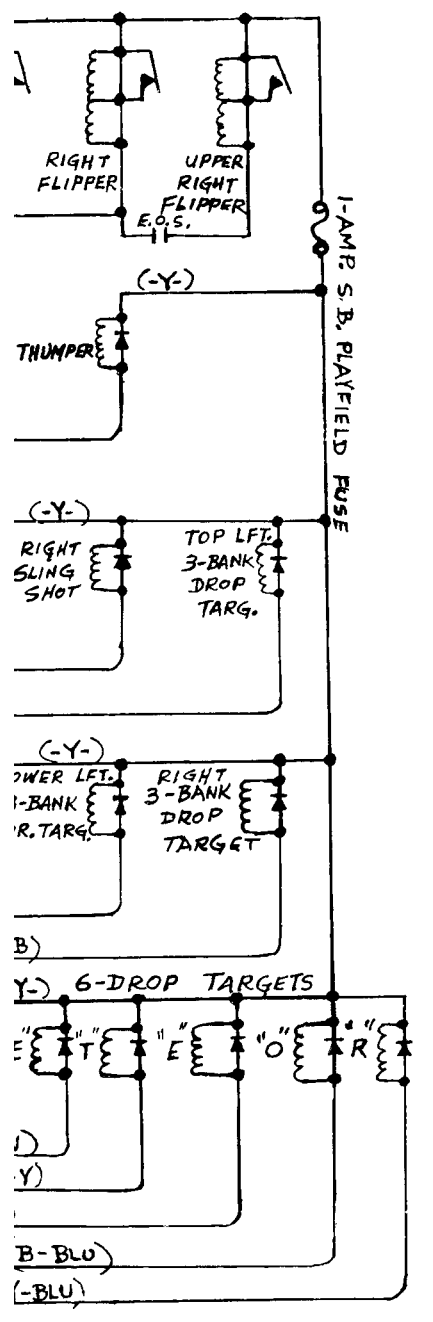
TRANSFORMER SCHEMATIC

FOR GENERAL USE

URN. DATE 8-24-79 AM'T



STERN **ELECTRONICS**
1725 Diversey Parkway, Chicago
(312) 935-4600, Telex 25-4657
Toll Free Service Assistance (800) 368-6868



DESCRIPTION	WIRE COLOR	JACK "A" LDA-J1	PIN NO.
BOT. LT. BANK "WOW"	R-G	J-2	7
BOT. LT. D.T. SPECIAL	BRN-B	J-1	18
GAME OVER	GREY-W	J-2	11
HIGH SCORE TO DATE	GREY-O	J-2	22
LT. OUT LANE & RT. BUMPER	B-BLU	J-2	23
LT. R/O & RETURN LANE	BRN-BLU	J-1	24
MATCH	GREY-Y	J-2	1
METEOR "DROP" E	PUR-B	J-1	25
METEOR "DROP" #1E	W-O	J-3	20
METEOR "DROP" R	B-G	J-3	21
METEOR "DROP" T	B-O	J-1	11
METEOR "DROP" M	R-BLU	J-3	18
METEOR "DROP" "O"	GREY-B	J-3	10
METEOR "WOW" E	W-BLUE	J-1	13
METEOR "WOW" 2E	B-W	J-1	28
METEOR "WOW" M	Y-G	J-3	2
METEOR "WOW" O	R-W	J-3	4
METEOR "WOW" R	O-W	J-3	27
METEOR "WOW" T	BRN-R	J-1	6
#1 (L) ROCKET 1K	O-R	J-3	12
#1 (L) ROCKET 2K	R-Y	J-3	25
#1 (L) ROCKET 3K	GREY	J-1	9
#1 (L) ROCKET 4K	GREY-G	J-1	19
#1 (L) ROCKET 5K	G-R	J-3	1
#1 (L) ROCKET 6K	B-B	J-3	26
#1 (L) ROCKET 7K	BLU-R	J-1	1
1X	BLU-R	J-2	14
#2 (M) ROCKET 1K	W-	J-3	11
#2 (M) ROCKET 2K	Y-BLUE	J-3	17
#2 (M) ROCKET 3K	R-G	J-1	3
#2 (M) ROCKET 4K	BLU-W	J-1	23
#2 (M) ROCKET 5K	W-B	J-3	15
#2 (M) ROCKET 6K	B-R	J-3	19
#2 (M) ROCKET 7K	G-B	J-1	8
2X	O-B	J-3	15
#3 (R) ROCKET 1K	W-BLU	J-3	3
#3 (R) ROCKET 2K	W-GREY	J-3	23
#3 (R) ROCKET 3K	GREY-BLU	J-1	10
#3 (R) ROCKET 4K	GREY-Y	J-1	15
#3 (R) ROCKET 5K	W-R	J-3	9
#3 (R) ROCKET 6K	R-B	J-3	16
#3 (R) ROCKET 7K	PUR-W	J-1	2
4X	R-BLU	J-2	2
RT. BANK SPECIAL	Y-G	J-1	7
RT. BANK "WOW"	Y-B	J-2	20
RT. OUT-LANE & LT. BUMPER	PUR-Y	J-1	4
RT. R/O & LT. RETURN LANE	BLU-O	J-1	5
M. R/O TAR. & S.U. SPOT METEOR	GREY-O	J-1	14
SHOOT AGAIN (INSERT)	GREY-R	J-2	21
SPIN #1	B-W	J-3	14
SPIN #2	GREY-W	J-3	24
SPIN #3	W-Y	J-1	12
SPIN #4	GREY-B	J-1	27
SPIN #5	B-Y	J-3	13
SPIN #6	GREY	J-3	22
S.P.S.A.	GREY-R	J-1	26
S.U. TAR. SPECIAL	B-	J-1	16
S.U. TAR. "WOW"	Y-BLU	J-2	16
BOT LT. BANK "WOW"	R-G	J-3	7
TOP LT. BANK "WOW"	BLU-W	J-2	6
TOP LT. D.T. SPECIAL	PUR-	J-1	17

FIELD

ELECTRONICS, INC.

5 Diverser Parkway, Chicago, Illinois 60614
 935-4600, Telex 25-4657
 Free Service Assistance (800) 621-6424

NOTES:

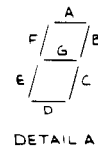
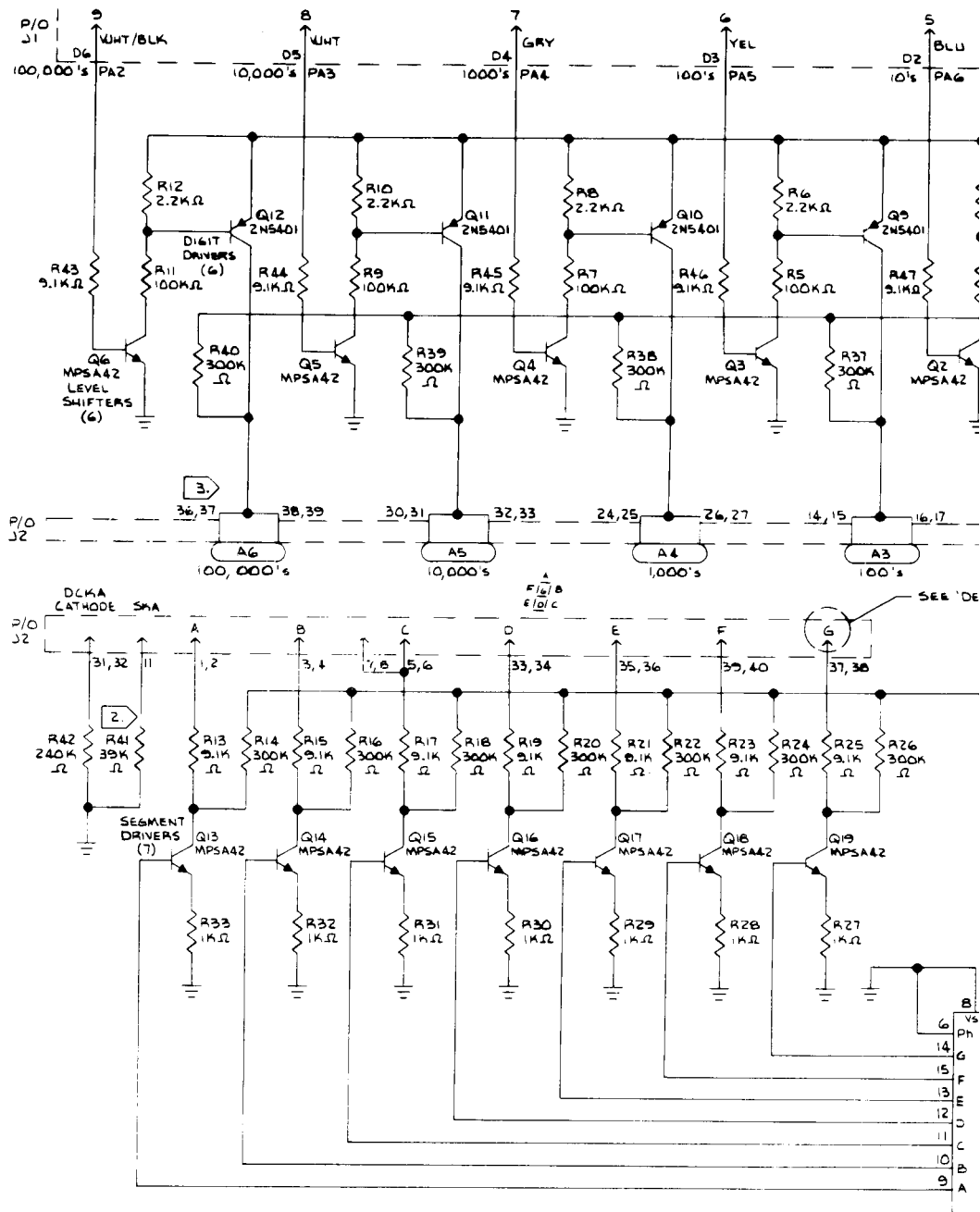
1. PIN'S WIRE COLOR

PLAYER #1 BLK/WHT
 PLAYER #2 ORG/BLU
 PLAYER #3 RED/YEL
 PLAYER #4 BEN/ORG
 MATCH/BALL RED/BLK

2. OMIT FOR BECKMAN DISPLAYS

3. 36,37 DENOTES

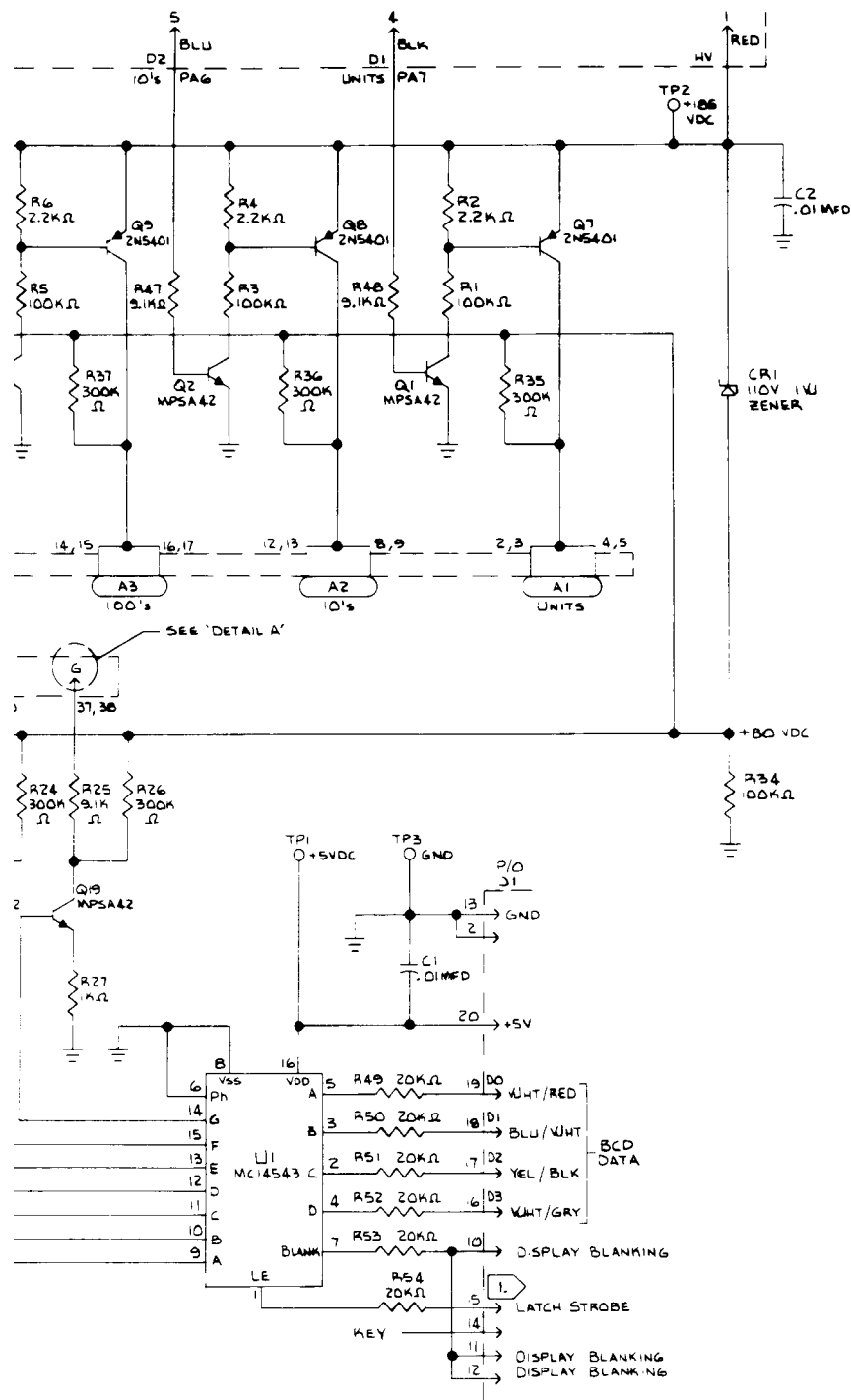
BECKMAN DISPLAY
 DISPLAY TERMINAL #
 PANTEK DISPLAY
 DISPLAY TERMINAL



NO. 12B-434-S1

DIETZEN NO. 198M AGEPROOF

ISSUE	CHANGE


STERN ELECTRONICS INC.
1725 DIVERSEY BLVD. CHICAGO 60614
SCHEMATIC, DISPLAY - P.C. BOARD
FOR GEN. USE
DRN. 10, DATE 5-25-77, AM'T 4
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 $\pm 30^\circ$ unless otherwise specified.

GE DATE