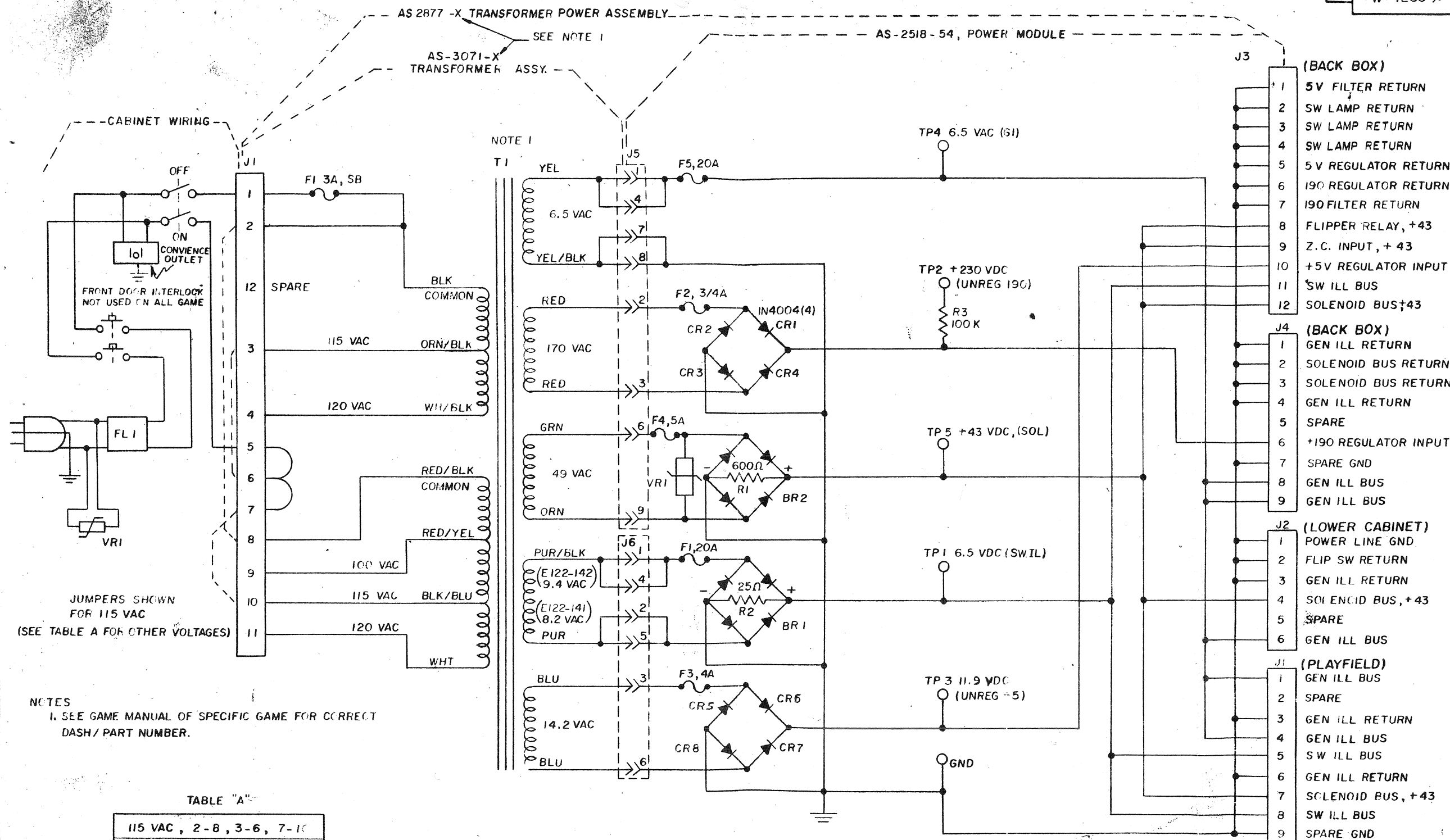




ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLE SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MFG. CORP., CHICAGO, ILL. THIS INFORMATION IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR APPROPRIATED BY OTHERS, IN PART OR IN WHOLE, WITHOUT THE EXPRESS CONSENT 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.

REMOVE ALL BURRS

TOLERANCES ON
DIMENSIONS UNLESS
OTHERWISE SPECIFIED
FRACTIONS ± .008
DECIMALS ± .003
EXCEPT HOLE DIA.'S
ANGLES ± 1/2°

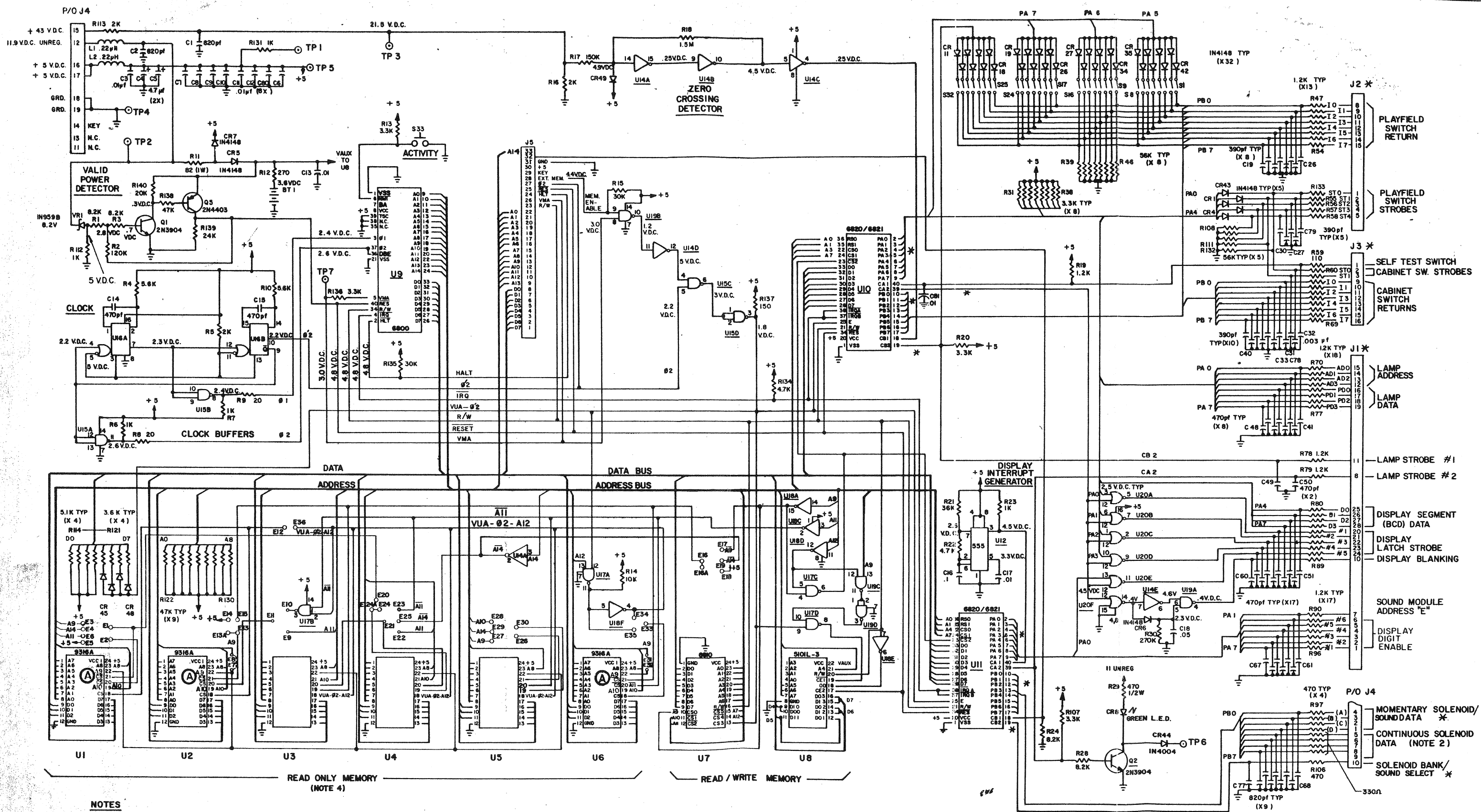
DO NOT SCALE DRAWING

DR. BY
FFC
DATE
7-10-80
CK. BY
AMCR
DATE
7-11-80
AP'D BY
DATE
FINISH:
HARDENING:

Bally MANUFACTURING CORP.			
2640 BELMONT AVENUE CHICAGO, ILLINOIS			
# 1196			
PRINT CONTROL	DIE SIZE	C.C.	FT. PER M.
NAME		ASSEM. NO. USED	SCALE
POWER SUPPLY SCHEMATIC		4	✓
MATERIAL		PART NO.	
CODE		W-1233	

OPER.	DEPT.	DESCRIPTION	TOOL NO.
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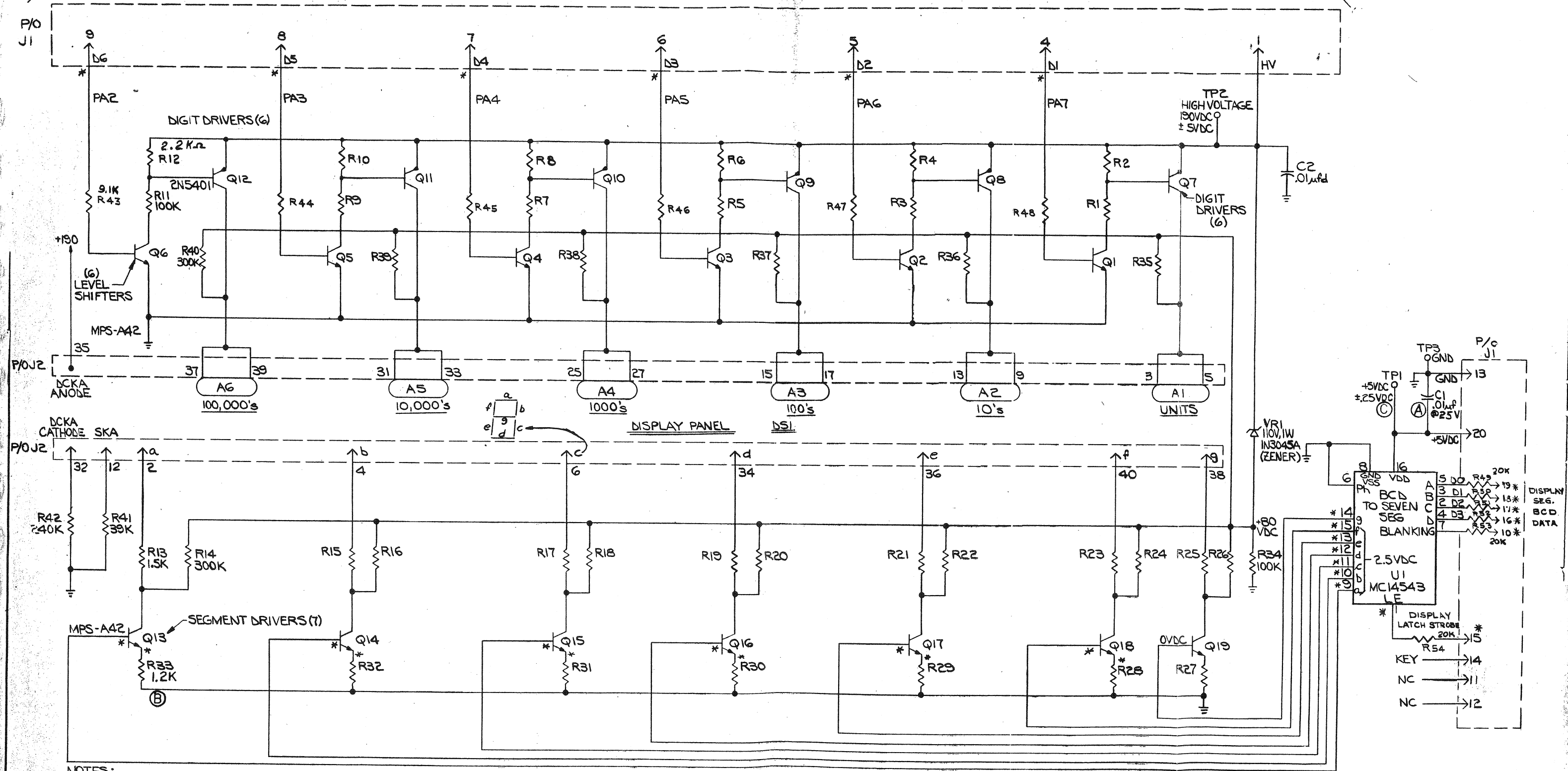
NO.	LET.	CHANGE	DATE	BY
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- ### NOTES
1. * INDICATES "AID" TEST POINT.
 2. REMOVE A3J4 BEFORE USING AS AID TEST POINT
 3. PREFIX ALL REFERENCE DESIGNATIONS WITH "A4"
 4. EXACT CHIP COMPLEMENT USED IN SOCKETS U1 THRU U6 CAN VARY FOR DIFFERENT GAMES AND 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. CORP., CHICAGO, ILL. THIS INFORMATION IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR ANY INFORMATION THEREIN, IN PART OR IN WHOLE, WITHOUT THE EXPRESS CONSENT OF THE OWNERS. THE PRINT IS LOANED AND MUST NOT BE USED IN ANY MANNER OTHER THAN TO THE INTEREST OF THE OWNERS, AND MUST BE RETURNED ON DEMAND.									
REMOVE ALL BURRS									
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED									
FRACTIONS - 1/64									
DECIMALS - .003									
ANGLES - °									
DO NOT SCALE DRAWING									
BALLY MANUFACTURING CORP.									
2640 BELMONT AVENUE CHICAGO, ILLINOIS									
1115-E									
DR. BY DATE									
E.V. 5-11-78									
CR. BY DATE									
E.M. 5-15-78									
APPROV. BY DATE									
APPROV. BY DATE									
FINISH:									
HARDENING:									
PRINT CONTROL									
NAME									
M.P.U. CONTROL BOARD SCHEMATIC									
MATERIAL									
ASSEM. NO. USED ON U									
PART NO.									
W-1181-3 c									

DISPLAY DIGIT ENABLE



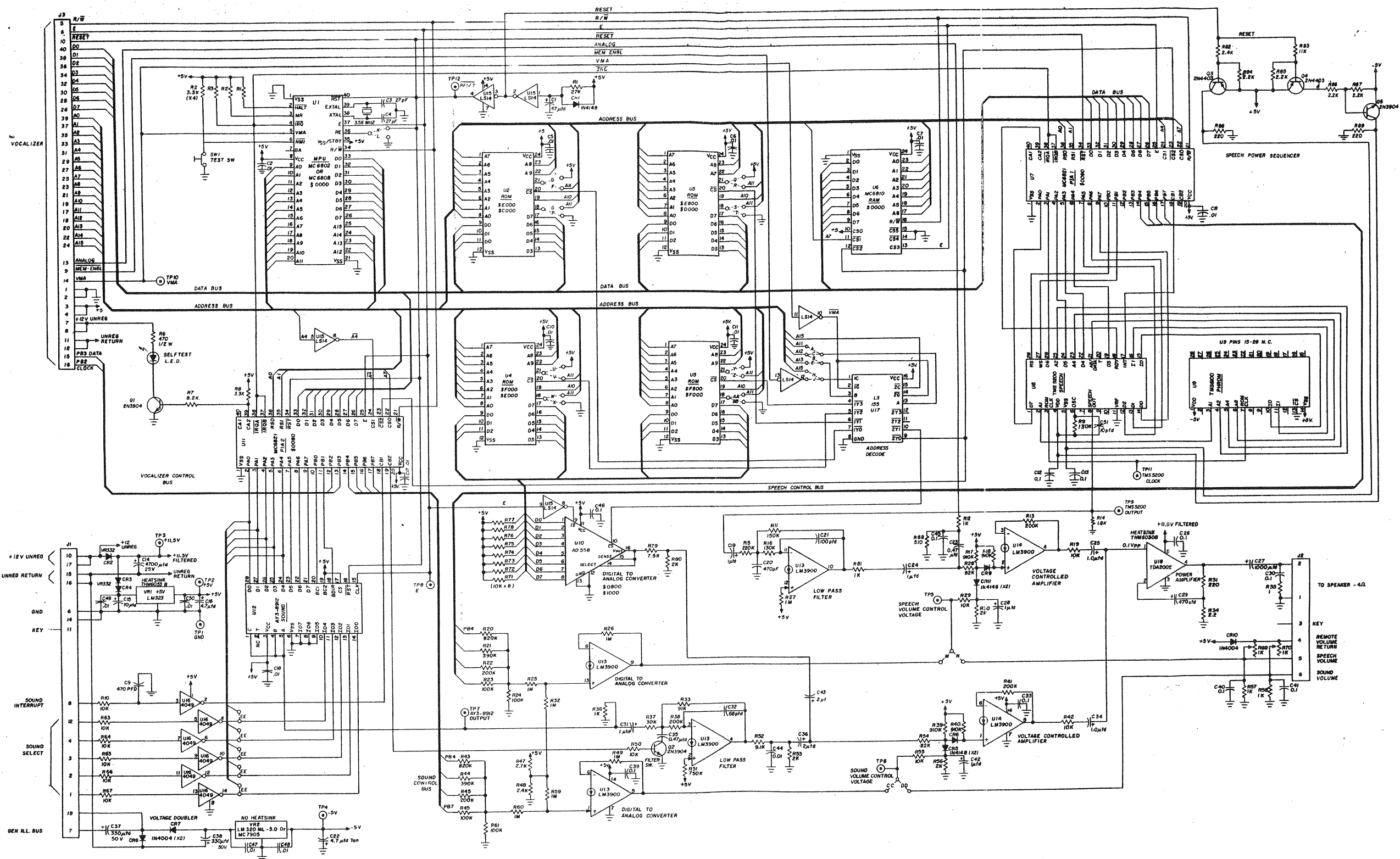
NOTES:

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

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

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.

REMOVE ALL BURRS		TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		FRACTIONS 1/16" 1/8" 1/4" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1 1/4" 1 1/2" 1 3/4" 2" 2 1/4" 2 1/2" 2 3/4" 3" 3 1/4" 3 1/2" 3 3/4" 4" 4 1/4" 4 1/2" 4 3/4" 5" 5 1/4" 5 1/2" 5 3/4" 6" 6 1/4" 6 1/2" 6 3/4" 7" 7 1/4" 7 1/2" 7 3/4" 8" 8 1/4" 8 1/2" 8 3/4" 9" 9 1/4" 9 1/2" 9 3/4" 10" 10 1/4" 10 1/2" 10 3/4" 11" 11 1/4" 11 1/2" 11 3/4" 12" 12 1/4" 12 1/2" 12 3/4" 13" 13 1/4" 13 1/2" 13 3/4" 14" 14 1/4" 14 1/2" 14 3/4" 15" 15 1/4" 15 1/2" 15 3/4" 16" 16 1/4" 16 1/2" 16 3/4" 17" 17 1/4" 17 1/2" 17 3/4" 18" 18 1/4" 18 1/2" 18 3/4" 19" 19 1/4" 19 1/2" 19 3/4" 20" 20 1/4" 20 1/2" 20 3/4" 21" 21 1/4" 21 1/2" 21 3/4" 22" 22 1/4" 22 1/2" 22 3/4" 23" 23 1/4" 23 1/2" 23 3/4" 24" 24 1/4" 24 1/2" 24 3/4" 25" 25 1/4" 25 1/2" 25 3/4" 26" 26 1/4" 26 1/2" 26 3/4" 27" 27 1/4" 27 1/2" 27 3/4" 28" 28 1/4" 28 1/2" 28 3/4" 29" 29 1/4" 29 1/2" 29 3/4" 30" 30 1/4" 30 1/2" 30 3/4" 31" 31 1/4" 31 1/2" 31 3/4" 32" 32 1/4" 32 1/2" 32 3/4" 33" 33 1/4" 33 1/2" 33 3/4" 34" 34 1/4" 34 1/2" 34 3/4" 35" 35 1/4" 35 1/2" 35 3/4" 36" 36 1/4" 36 1/2" 36 3/4" 37" 37 1/4" 37 1/2" 37 3/4" 38" 38 1/4" 38 1/2" 38 3/4" 39" 39 1/4" 39 1/2" 39 3/4" 40" 40 1/4" 40 1/2" 40 3/4" 41" 41 1/4" 41 1/2" 41 3/4" 42" 42 1/4" 42 1/2" 42 3/4" 43" 43 1/4" 43 1/2" 43 3/4" 44" 44 1/4" 44 1/2" 44 3/4" 45" 45 1/4" 45 1/2" 45 3/4" 46" 46 1/4" 46 1/2" 46 3/4" 47" 47 1/4" 47 1/2" 47 3/4" 48" 48 1/4" 48 1/2" 48 3/4" 49" 49 1/4" 49 1/2" 49 3/4" 50" 50 1/4" 50 1/2" 50 3/4" 51" 51 1/4" 51 1/2" 51 3/4" 52" 52 1/4" 52 1/2" 52 3/4" 53" 53 1/4" 53 1/2" 53 3/4" 54" 54 1/4" 54 1/2" 54 3/4" 55" 55 1/4" 55 1/2" 55 3/4" 56" 56 1/4" 56 1/2" 56 3/4" 57" 57 1/4" 57 1/2" 57 3/4" 58" 58 1/4" 58 1/2" 58 3/4" 59" 59 1/4" 59 1/2" 59 3/4" 60" 60 1/4" 60 1/2" 60 3/4" 61" 61 1/4" 61 1/2" 61 3/4" 62" 62 1/4" 62 1/2" 62 3/4" 63" 63 1/4" 63 1/2" 63 3/4" 64" 64 1/4" 64 1/2" 64 3/4" 65" 65 1/4" 65 1/2" 65 3/4" 66" 66 1/4" 66 1/2" 66 3/4" 67" 67 1/4" 67 1/2" 67 3/4" 68" 68 1/4" 68 1/2" 68 3/4" 69" 69 1/4" 69 1/2" 69 3/4" 70" 70 1/4" 70 1/2" 70 3/4" 71" 71 1/4" 71 1/2" 71 3/4" 72" 72 1/4" 72 1/2" 72 3/4" 73" 73 1/4" 73 1/2" 73 3/4" 74" 74 1/4" 74 1/2" 74 3/4" 75" 75 1/4" 75 1/2" 75 3/4" 76" 76 1/4" 76 1/2" 76 3/4" 77" 77 1/4" 77 1/2" 77 3/4" 78" 78 1/4" 78 1/2" 78 3/4" 79" 79 1/4" 79 1/2" 79 3/4" 80" 80 1/4" 80 1/2" 80 3/4" 81" 81 1/4" 81 1/2" 81 3/4" 82" 82 1/4" 82 1/2" 82 3/4" 83" 83 1/4" 83 1/2" 83 3/4" 84" 84 1/4" 84 1/2" 84 3/4" 85" 85 1/4" 85 1/2" 85 3/4" 86" 86 1/4" 86 1/2" 86 3/4" 87" 87 1/4" 87 1/2" 87 3/4" 88" 88 1/4" 88 1/2" 88 3/4" 89" 89 1/4" 89 1/2" 89 3/4" 90" 90 1/4" 90 1/2" 90 3/4" 91" 91 1/4" 91 1/2" 91 3/4" 92" 92 1/4" 92 1/2" 92 3/4" 93" 93 1/4" 93 1/2" 93 3/4" 94" 94 1/4" 94 1/2" 94 3/4" 95" 95 1/4" 95 1/2" 95 3/4" 96" 96 1/4" 96 1/2" 96 3/4" 97" 97 1/4" 97 1/2" 97 3/4" 98" 98 1/4" 98 1/2" 98 3/4" 99" 99 1/4" 99 1/2" 99 3/4" 100" 100 1/4" 100 1/2" 100 3/4" 101" 101 1/4" 101 1/2" 101 3/4" 102" 102 1/4" 102 1/2" 102 3/4" 103" 103 1/4" 103 1/2" 103 3/4" 104" 104 1/4" 104 1/2" 104 3/4" 105" 105 1/4" 105 1/2" 105 3/4" 106" 106 1/4" 106 1/2" 106 3/4" 107" 107 1/4" 107 1/2" 107 3/4" 108" 108 1/4" 108 1/2" 108 3/4" 109" 109 1/4" 109 1/2" 109 3/4" 110" 110 1/4" 110 1/2" 110 3/4" 111" 111 1/4" 111 1/2" 111 3/4" 112" 112 1/4" 112 1/2" 112 3/4" 113" 113 1/4" 113 1/2" 113 3/4" 114" 114 1/4" 114 1/2" 114 3/4" 115" 115 1/4" 115 1/2" 115 3/4" 116" 116 1/4" 116 1/2" 116 3/4" 117" 117 1/4" 117 1/2" 117 3/4" 118" 118 1/4" 118 1/2" 118 3/4" 119" 119 1/4" 119 1/2" 119 3/4" 120" 120 1/4" 120 1/2" 120 3/4" 121" 121 1/4" 121 1/2" 121 3/4" 122" 122 1/4" 122 1/2" 122 3/4" 123" 123 1/4" 123 1/2" 123 3/4" 124" 124 1/4" 124 1/2" 124 3/4" 125" 125 1/4" 125 1/2" 125 3/4" 126" 126 1/4" 126 1/2" 126 3/4" 127" 127 1/4" 127 1/2" 127 3/4" 128" 128 1/4" 128 1/2" 128 3/4" 129" 129 1/4" 129 1/2" 129 3/4" 130" 130 1/4" 130 1/2" 130 3/4" 131" 131 1/4" 131 1/2" 131 3/4" 132" 132 1/4" 132 1/2" 132 3/4" 133" 133 1/4" 133 1/2" 133 3/4" 134" 134 1/4" 134 1/2" 134 3/4" 135" 135 1/4" 135 1/2" 135 3/4" 136" 136 1/4" 136 1/2" 136 3/4" 137" 137 1/4" 137 1/2" 137 3/4" 138" 138 1/4" 138 1/2" 138 3/4" 139" 139 1/4" 139 1/2" 139 3/4" 140" 140 1/4" 140 1/2" 140 3/4" 141" 141 1/4" 141 1/2" 141 3/4" 142" 142 1/4" 142 1/2" 142 3/4" 143" 143 1/4" 143 1/2" 143 3/4" 144" 144 1/4" 144 1/2" 144 3/4" 145" 145 1/4" 145 1/2" 145 3/4" 146" 146 1/4" 146 1/2" 146 3/4" 147" 147 1/4" 147 1/2" 147 3/4" 148" 148 1/4" 148 1/2" 148 3/4" 149" 149 1/4" 149 1/2" 149 3/4" 150" 150 1/4" 150 1/2" 150 3/4" 151" 151 1/4" 151 1/2" 151 3/4" 152" 152 1/4" 152 1/2" 152 3/4" 153" 153 1/4" 153 1/2" 153 3/4" 154" 154 1/4" 154 1/2" 154 3/4" 155" 155 1/4" 155 1/2" 155 3/4" 156" 156 1/4" 156 1/2" 156 3/4" 157" 157 1/4" 157 1/2" 157 3/4" 158" 158 1/4" 158 1/2" 158 3/4" 159" 159 1/4" 159 1/2" 159 3/4" 160" 160 1/4" 160 1/2" 160 3/4" 161" 161 1/4" 161 1/2" 161 3/4" 162" 162 1/4" 162 1/2" 162 3/4" 163" 163 1/4" 163 1/2" 163 3/4" 164" 164 1/4" 164 1/2" 164 3/4" 165" 165 1/4" 165 1/2" 165 3/4" 166" 166 1/4" 166 1/2" 166 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198" 198 1/4" 198 1/2" 198 3/4" 199" 199 1/4" 199 1/2" 199 3/4" 200" 200 1/4" 200 1/2" 200 3/4" 201" 201 1/4" 201 1/2" 201 3/4" 202" 202 1/4" 202 1/2" 202 3/4" 203" 203 1/4" 203 1/2" 203 3/4" 204" 204 1/4" 204 1/2" 204 3/4" 205" 205 1/4" 205 1/2" 205 3/4" 206" 206 1/4" 206 1/2" 206 3/4" 207" 207 1/4" 207 1/2" 207 3/4" 208" 208 1/4" 208 1/2" 208 3/4" 209" 209 1/4" 209 1/2" 209 3/4" 210" 210 1/4" 210 1/2" 210 3/4" 211" 211 1/4" 211 1/2" 211 3/4" 212" 212 1/4" 212 1/2" 212 3/4" 213" 213 1/4" 213 1/2" 213 3/4" 214" 214 1/4" 214 1/2" 214 3/4" 215" 215 1/4" 215 1/2" 215 3/4" 216" 216 1/4" 216 1/2" 216 3/4" 217" 217 1/4" 217 1/2" 217 3/4" 218" 218 1/4" 218 1/2" 218 3/4" 219" 219 1/4" 219 1/2" 219 3/4" 220" 220 1/4" 220 1/2" 220 3/4" 221" 221 1/4" 221 1/2" 221 3/4" 222" 222 1/4" 222 1/2" 222 3/4" 223" 223 1/4" 223 1/2" 223 3/4" 224" 224 1/4" 224 1/2" 224 3/4" 225" 225 1/4" 225 1/2" 225 3/4" 226" 226 1/4" 226 1/2" 226 3/4" 227" 227 1/4" 227 1/2" 227 3/4" 228" 228 1/4" 228 1/2" 228 3/4" 229" 229 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323" 323 1/4" 323 1/2" 323 3/4" 324" 324 1/4" 324 1/2" 324 3/4" 325" 325 1/4" 325 1/2" 325 3/4" 326" 326 1/4" 326 1/2" 326 3/4" 327" 327 1/4" 327 1/2" 327 3/4" 328" 328 1/4" 328 1/2" 328 3/4" 329" 329 1/4" 329 1/2" 329 3/4" 330" 330 1/4" 330 1/2" 330 3/4" 331" 331 1/4" 331 1/2" 331 3/4" 332" 332 1/4" 332 1/2" 332 3/4" 333" 333 1/4" 333 1/2" 333 3/4" 334" 334 1/4" 334 1/2" 334 3/4" 335" 335 1/4" 335 1/2" 335 3/4" 336" 336 1/4" 336 1/2" 336 3/4" 337" 337 1/4" 337 1/2" 337 3/4" 338" 338 1/4" 338 1/2" 338 3/4" 339" 339 1/4" 339 1/2" 339 3/4" 340" 340 1/4" 340 1/2" 340 3/4" 341" 341 1/4" 341 1/2" 341 3/4" 342" 342 1/4" 342 1/2" 342 3/4" 343" 343 1/4" 343 1/2" 343 3/4" 344" 344 1/4" 344 1/2" 344 3/4" 345" 345 1/4" 345 1/2" 345 3/4" 346" 346 1/4" 346 1/2" 346 3/4" 347" 347 1/4" 347 1/2" 347 3/4" 348" 348 1/4" 348 1/2" 348 3/4" 349" 349 1/4" 349 1/2" 349 3/4" 350" 350 1/4" 350 1/2" 350 3/4" 351" 351 1/4" 351 1/2" 351 3/4" 352" 352 1/4" 352 1/2" 352 3/4" 353" 353 1/4" 353 1/2" 353 3/4" 354" 354 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NOTES:
1. UNLESS OTHERWISE INDICATED ALL RESISTOR VALUES ARE IN OHMS.

LAST NUMBERS USED
R89
C51
CR10
U18
VR2
Q5
TP12
EE

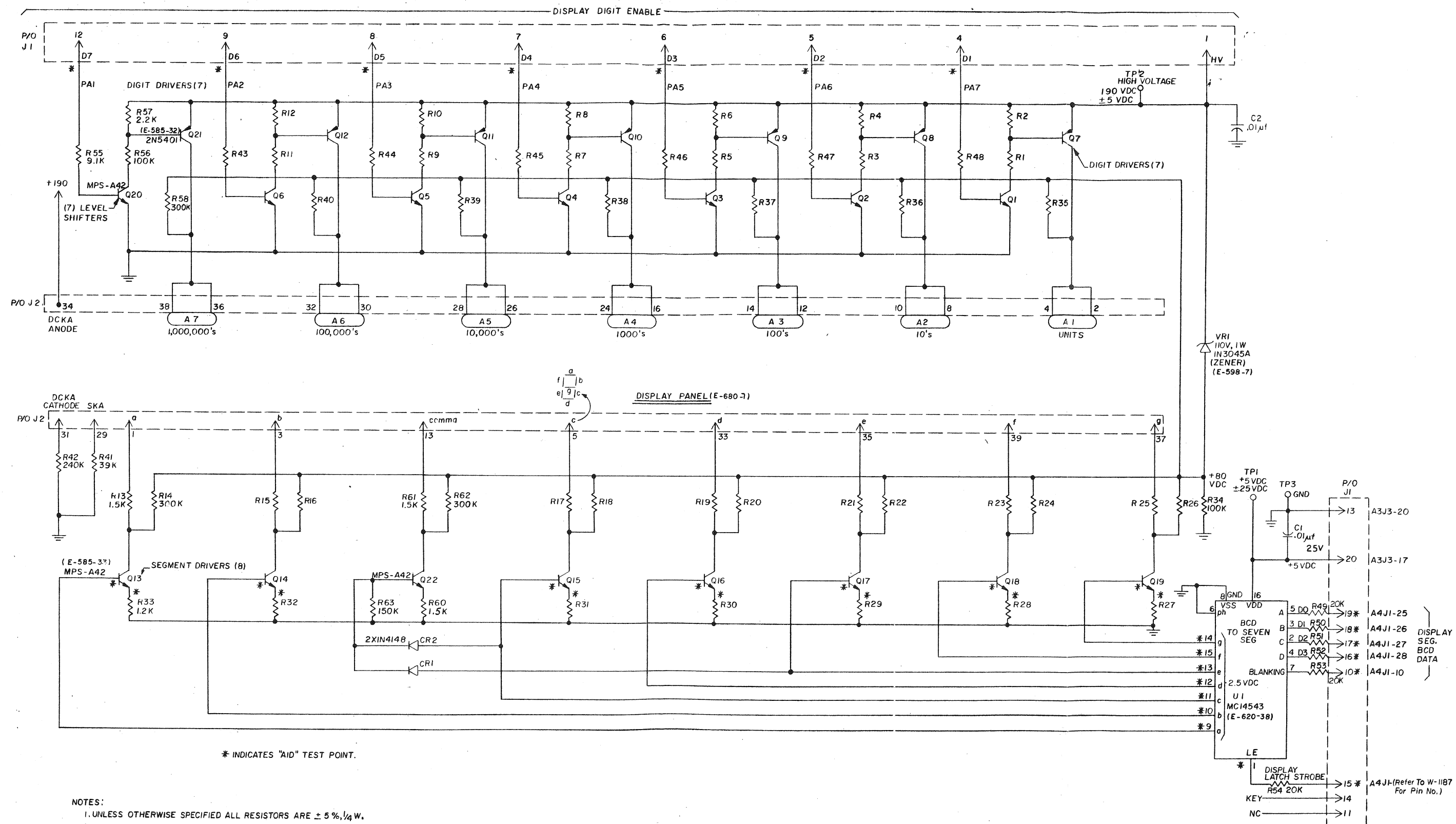
SQUAWK & TALK TEST POINTS
TP1-GND
TP2-+5VDC
TP3-+11.5VDC
TP4-+5VDC
TP5-SPEECH VOLUME CONTROL VOLTAGE
TP6-SOUND VOLUME CONTROL VOLTAGE

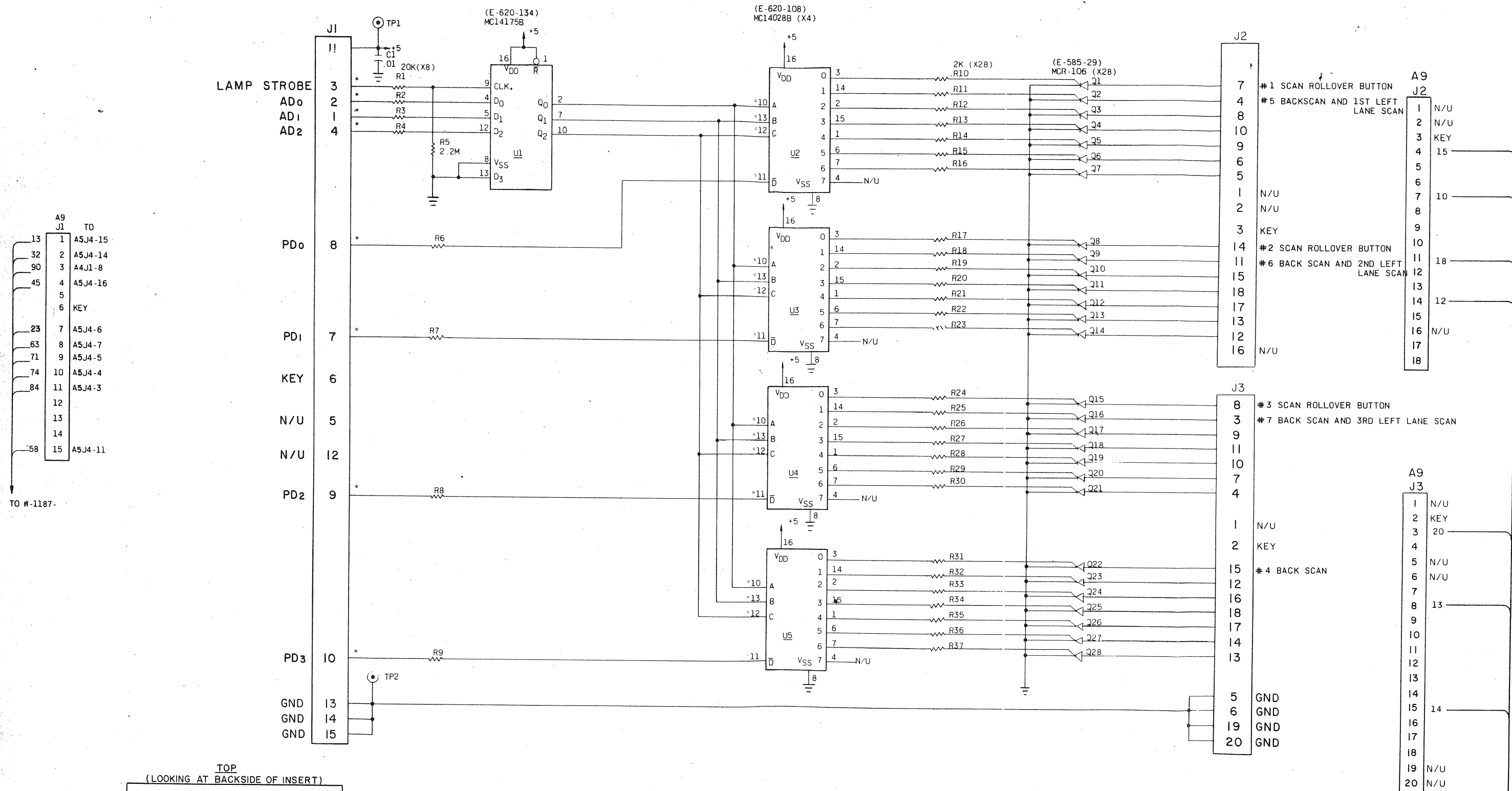
SQUAWK & TALK JUMPERS
PRON-ROM JUMPERS
2716 3316 A,B,D,R,T,U,Y,X,BB
2532 9332 C,E,G,Q,S,U,W,X,AA
NO VOCALIZER H
WITH VOCALIZER J
6808 MPU L (WITH 6810 RAM)
6802 MPU H (NO 6810 RAM)
NO AT3-8912 EE

COMPUTER VOLUME CONTROL
REMOTE VOLUME CONTROL

SPEECH SOUND
CC DD M N

REVISIONS		DATE		BY	
1. INITIAL DESIGN		11/1/78		J. J. J.	
2. REVISED FOR		11/1/78		J. J. J.	
3. REVISED FOR		11/1/78		J. J. J.	
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98. REVISED FOR		11/1/78		J. J. J.	
99. REVISED FOR		11/1/78		J. J. J.	
100. REVISED FOR		11/1/78		J. J. J.	

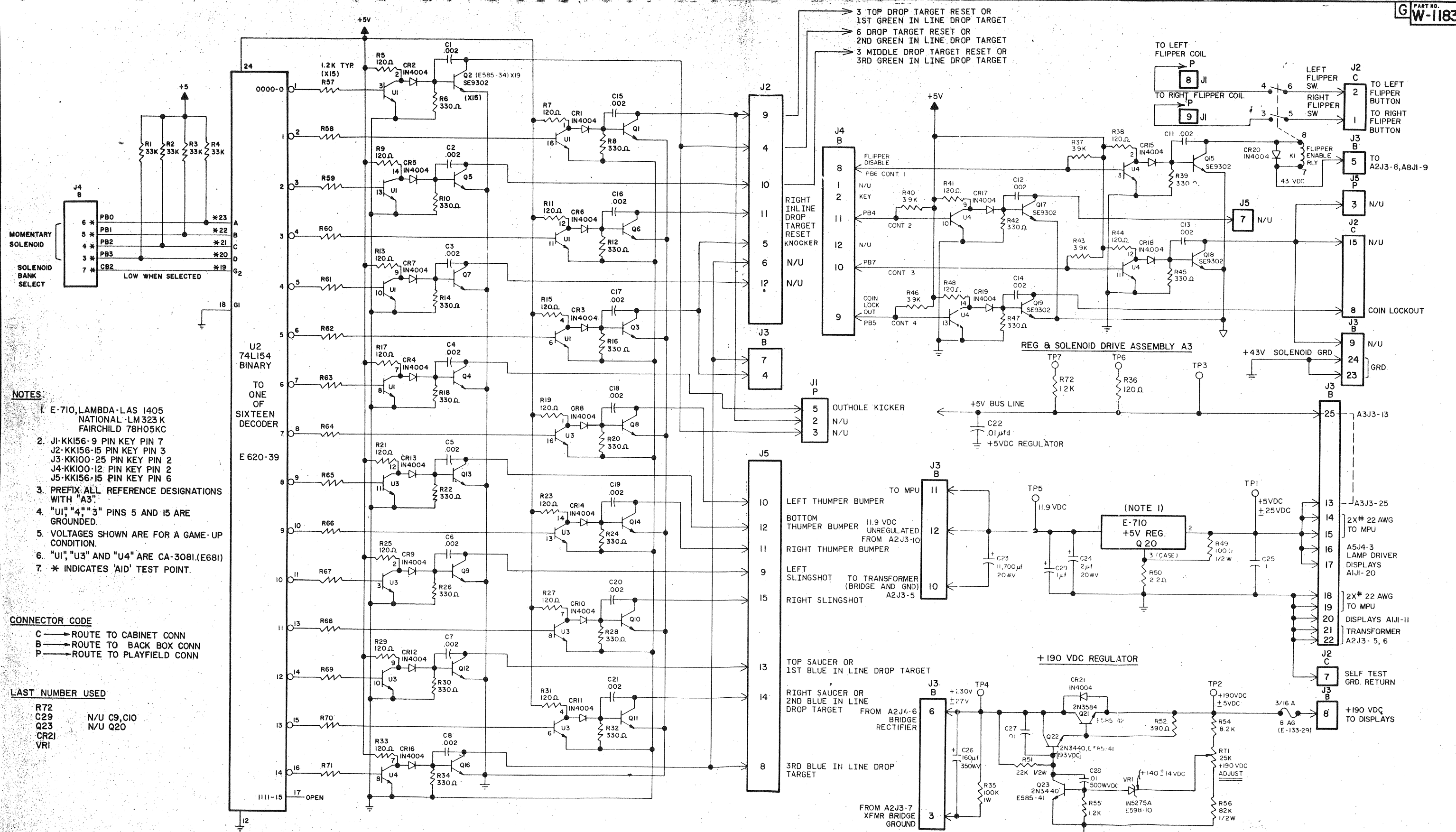




TO PANEL W-1192-30

TO INSERT

REMOVE ALL BURRS TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED FRACTIONS - DECIMALS - EXCEPT HOLE DIA S ANGLES - DO NOT SCALE DRAWING				DR. BY DATE CK. BY DATE AP'D BY DATE DATE FINISH:		PRINT CONTROL DATE NAME HARDENING		ALL DESIGN, OPERATIVE AND PROCESS DATA PERTAINING TO THE ARTICLES SHOWN ON THIS SHEET IS THE PROPERTY OF BALLY MANUFACTURING CORP. THIS INFORMATION IS DISCLOSED IN CONFIDENCE AND IS NOT TO BE COPIED, REPRODUCED, REPAIRED, OR OTHERWISE USED IN ANY MANNER 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. 2640 BELMONT AVENUE CHICAGO, ILLINOIS 60618				DIE SIZE - CC - FT PER M - 9 LBS PER M -		ASSEM NO USED		SCALE	
AUXILIARY LAMP DRIVER A9				MATERIAL FATHOM		PART NO W-1207-9		CODE	



- NOTES:**
- 1. E-710, LAMBDA-LAS 1405 NATIONAL - LM323 K FAIRCHILD 78H05KC
 - 2. J1-KK156-9 PIN KEY PIN 7
J2-KK156-15 PIN KEY PIN 3
J3-KK100-25 PIN KEY PIN 2
J4-KK100-12 PIN KEY PIN 2
J5-KK156-15 PIN KEY PIN 6
 - 3. PREFIX ALL REFERENCE DESIGNATIONS WITH "A3"
 - 4. "U1", "U4", "U3" PINS 5 AND 15 ARE GROUNDED.
 - 5. VOLTAGES SHOWN ARE FOR A GAME-UP CONDITION.
 - 6. "U1", "U3" AND "U4" ARE CA-3081.(E681)
 - 7. * 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
Q23 N/U Q20
CR21
VRI

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DR. BY		DATE	
CK. BY		DATE	
AP'D BY	DATE	PRINT	CONTROL
AP'D BY	DATE		
FINISH:		NAME	
HARDENING:		MATERIAL	
		CODE	

Bally MANUFACTURING CORP.
2640 BELMONT AVENUE
CHICAGO, ILLINOIS 1233

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

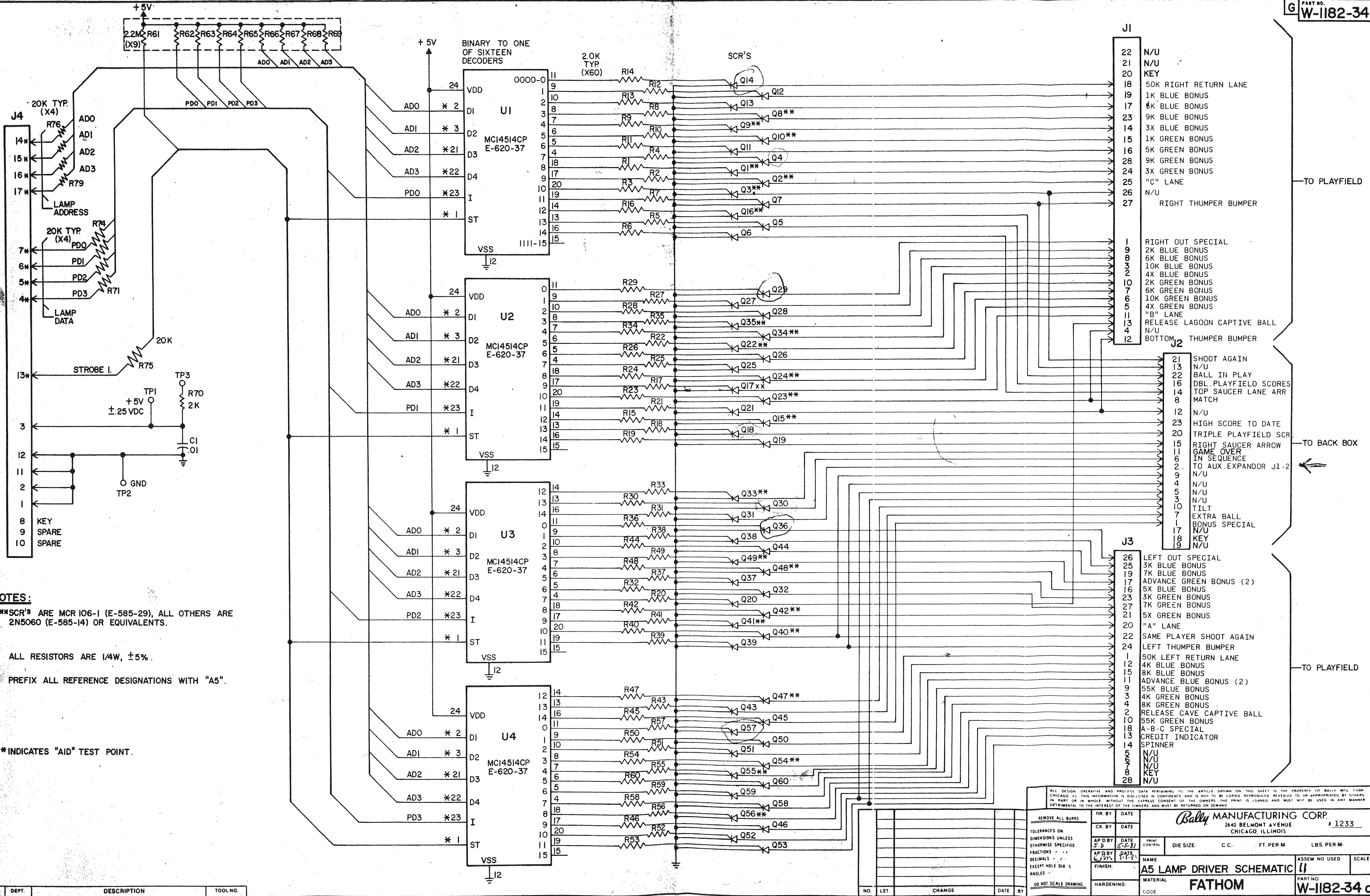
SOLENOID DRIVER VOLTAGE
REGULATOR SCHEMATIC 10

FATHOM

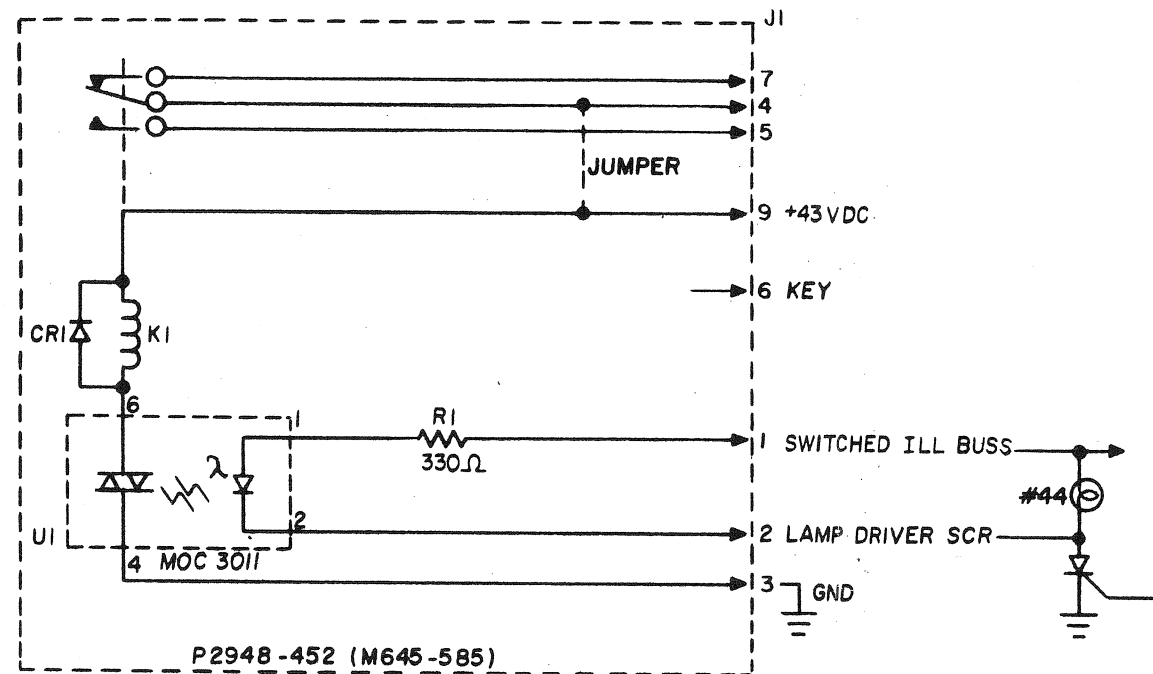
ASSEM. NO. USED SCALE

PART NO. W-1183-34c

OPER	DEPT	DESCRIPTION	TOOL NO.



PART NO.
W-1251 b



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REMOVE ALL BURRS

TOLERANCES ON
DIMENSIONS UNLESS
OTHERWISE SPECIFIED
FRACTIONS $\pm .008$
DECIMALS $\pm .003$
EXCEPT HOLE DIA.'S
ANGLES $\pm 1/2^\circ$

DO NOT SCALE DRAWING

DR. BY
FFC

DATE
1-21-81

CK. BY

DATE

AP'D BY

DATE

AP'D BY

DATE

FINISH:

12

HARDENING:

12

Bally MANUFACTURING CORP.

2640 BELMONT AVENUE
CHICAGO, ILLINOIS

1220

PRINT
CONTROL

DIE SIZE

C.C.

FT. PER M.

LBS. PER M.

NAME

SOLENOID EXPANDER (SCHEMATIC)

ASSEM. NO. USED

AS-2518-66

SCALE

12

MATERIAL

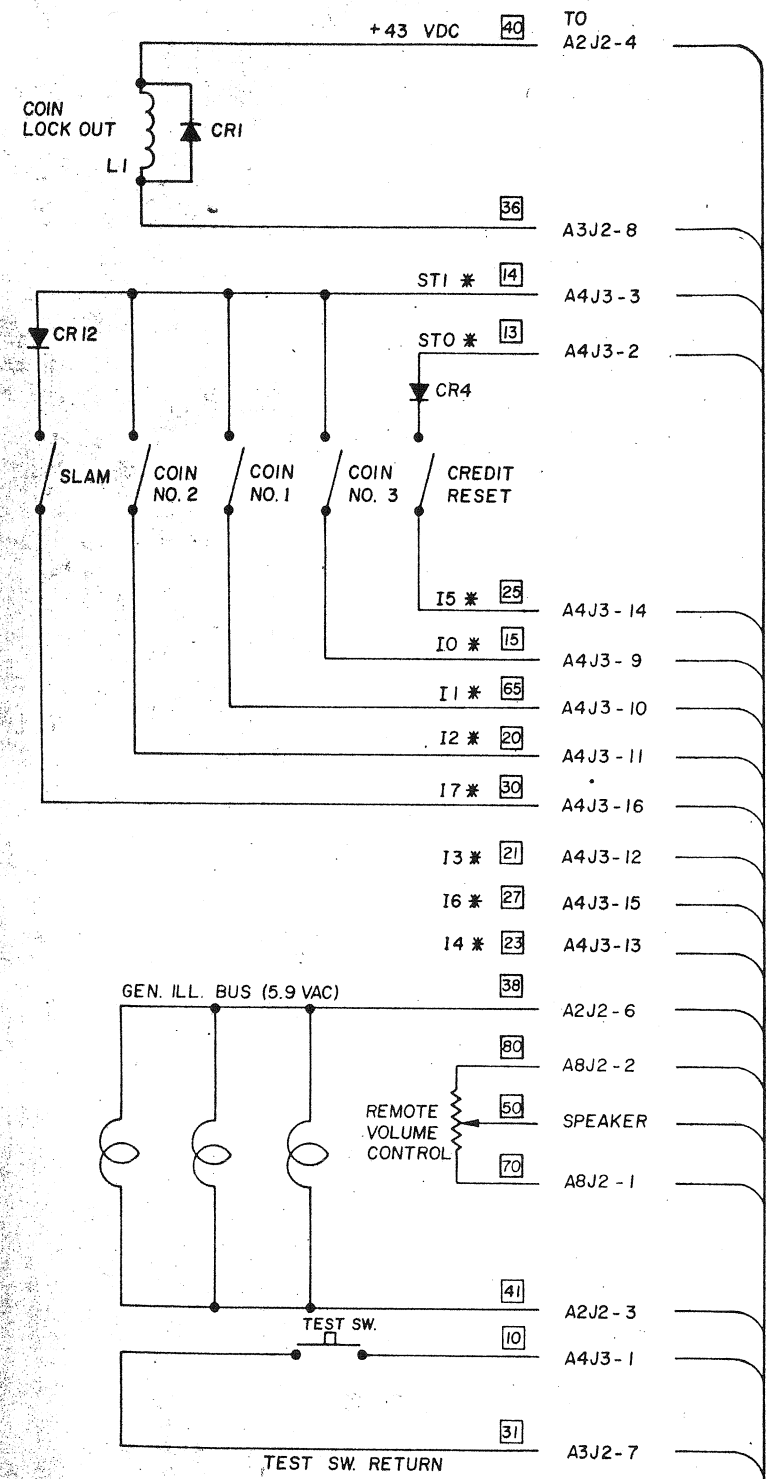
CODE

PART NO.

W-1251 b

OPER.	DEPT.	DESCRIPTION	TOOL NO.
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NO.	LET.	CHANGE	DATE	BY
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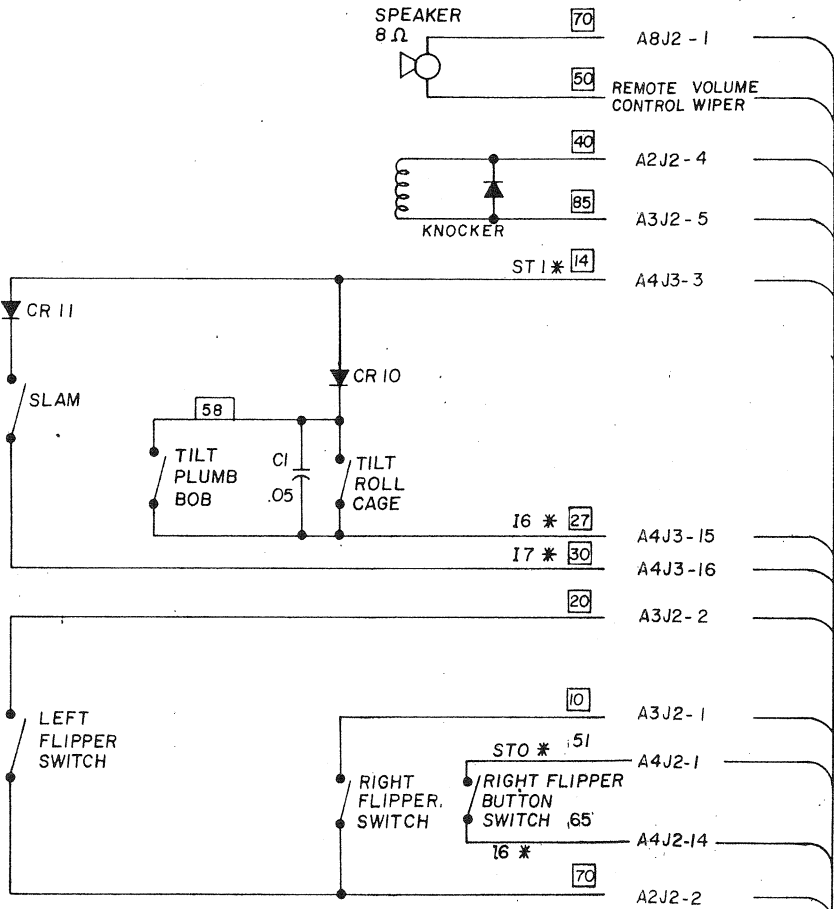


NOTES: (CAUTION)

1. USE BALLY PART NO. E-713 FOR 115-120 VAC.

2. USE BALLY PART NO. E-713-1 FOR 220-240 VAC.

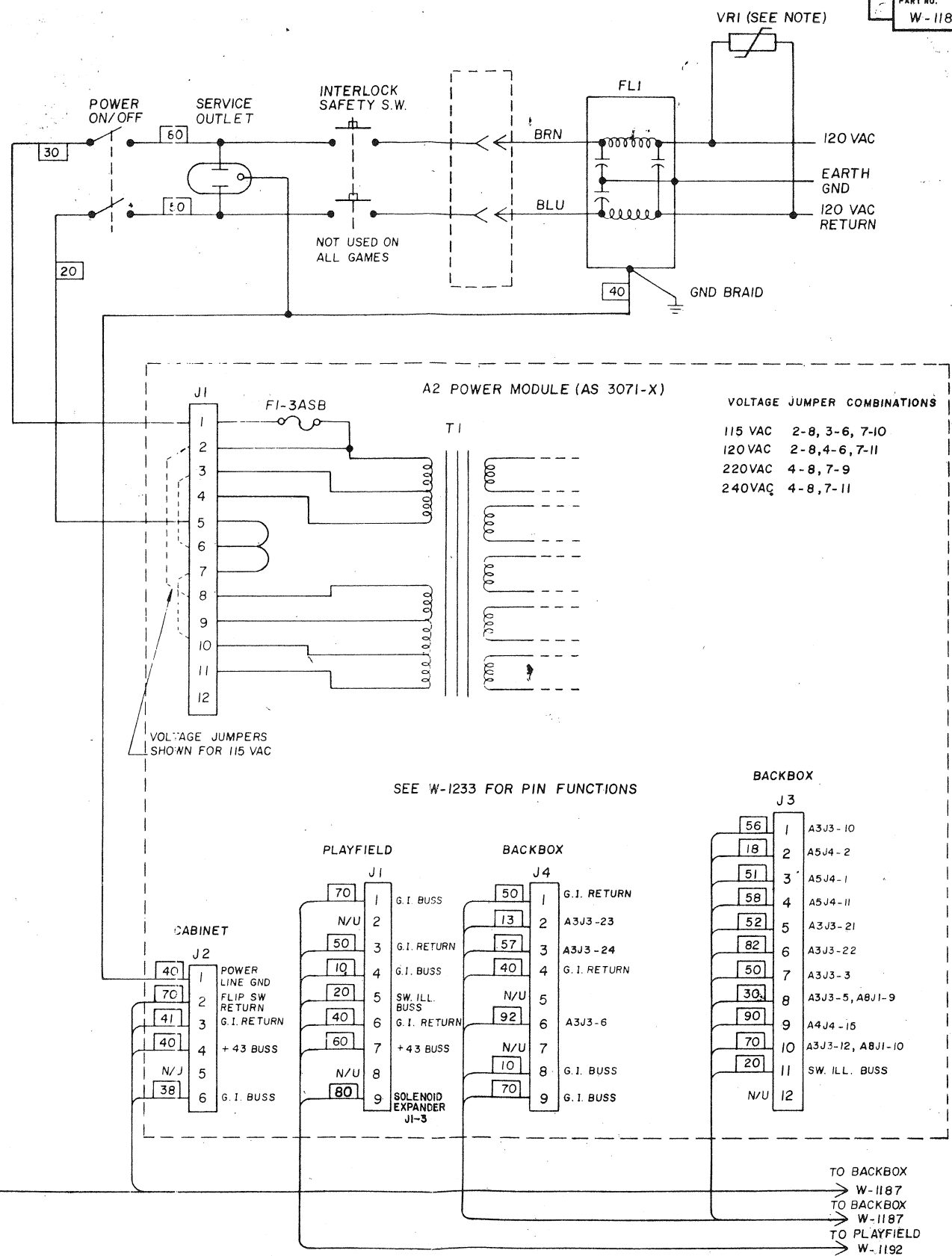
3. * INDICATES AID TEST POINT.



TO	J1 PIN	TO	J1 PIN
A4J3-9	1	A4J3-3	11
A4J3-10	2	A2J2-4	15
A4J3-11	3	A3J2-8	16
A4J3-12	4	A2J2-6	17
A4J3-13	5	A2J2-3	18
A4J3-14	6	A4J3-1	19
A4J3-15	7	A3J2-7	20
A4J3-16	8	SPEAKER	9
A4J3-2	10	A8J2-1	12
DOOR PLUG		A8J2-2	13

A7 CABINET ASS'Y. WIRING

NOTE: DIODES ARE IN4004, (E-587-6)



DR BY DATE		BALLY MANUFACTURING CORP. 2640 BELMONT AVENUE CHICAGO ILLINOIS #1233	
CR BY DATE	DATE	DIE SIZE	CC FT PERM LBS PERM
APPROV DATE	DATE	NAME	ASSEM NO USED SCALE
FINISH	DATE	WIRING DIAGRAM - CABINET	
HARDENING		FATHOM	
MATERIAL		PART NO. W-1186-13 c	

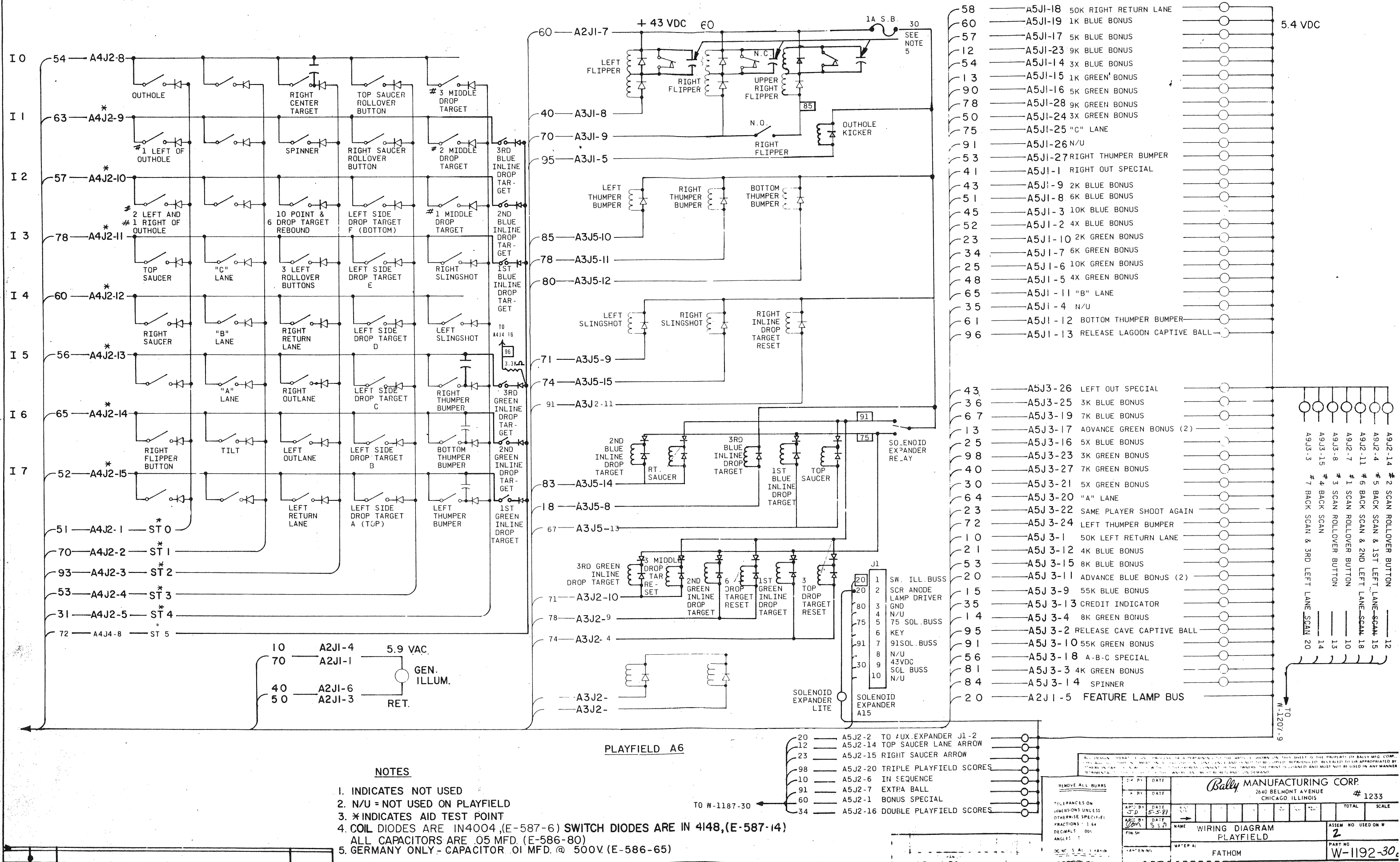
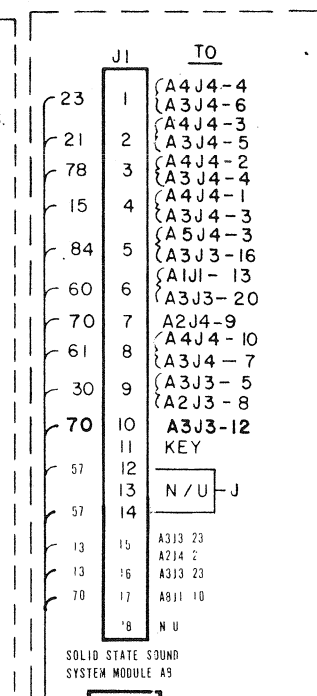
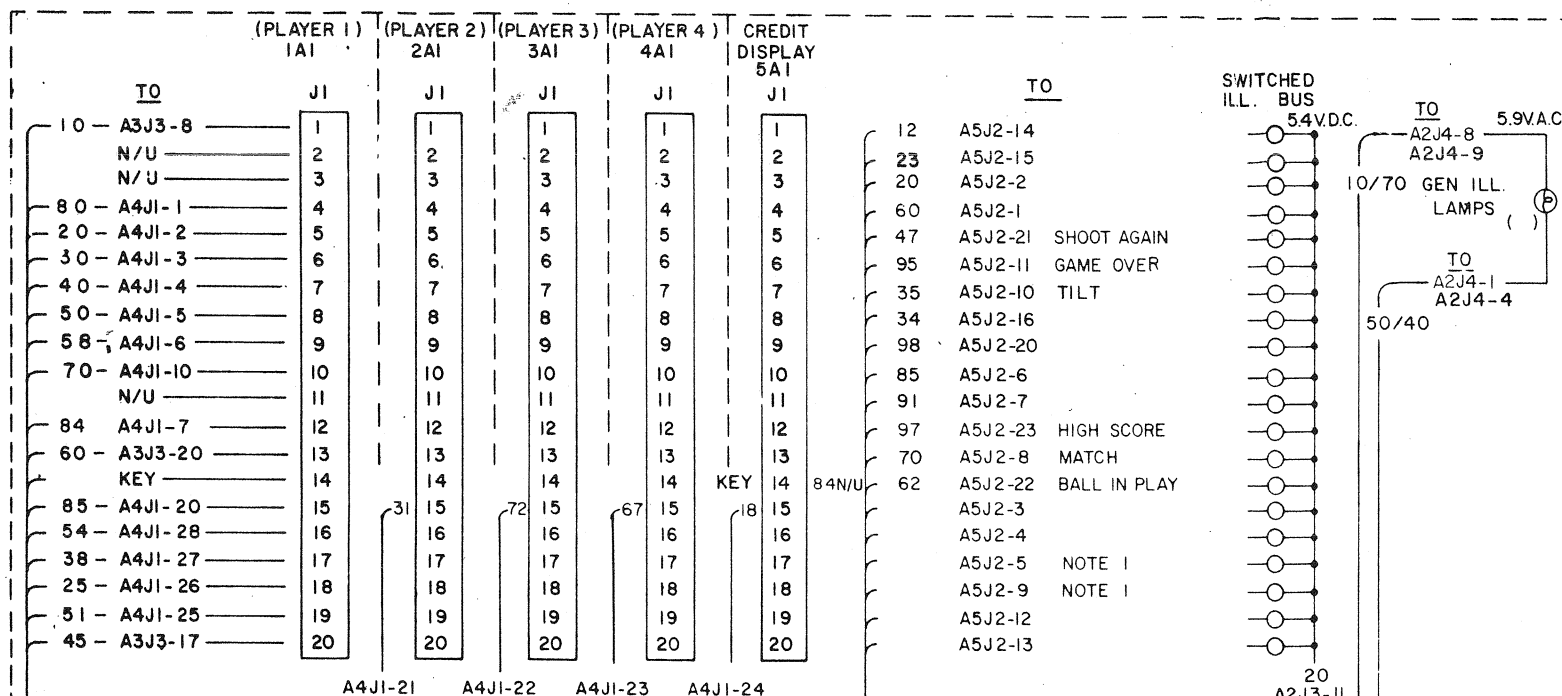


TABLE A AIJ2

FROM	PIN	WIRE
A2J3-11	1	20
A5J2-14	2	12
A2J4-1	3	50
A2J4-8	4	10
A5J2-23	5	97
A5J2-15	6	23
A5J2-22	7	62
A5J2-8	8	70
A5J2-1	9	60
A5J2-2	10	20
A5J2-11	11	95
A5J2-21	12	47
A5J2-10	13	35
A5J2-7	14	91
A5J2-6	15	85
A5J2-20	16	98
A5J2-16	17	34
A2J4-4	18	40
A2J4-9	19	70
A5J2-13	20	
A5J2-12	21	
A4J4-16	22	96
A4J4-8	23	72
A8J1-7	24	70

INSERT TO BACK CAB
PLUG

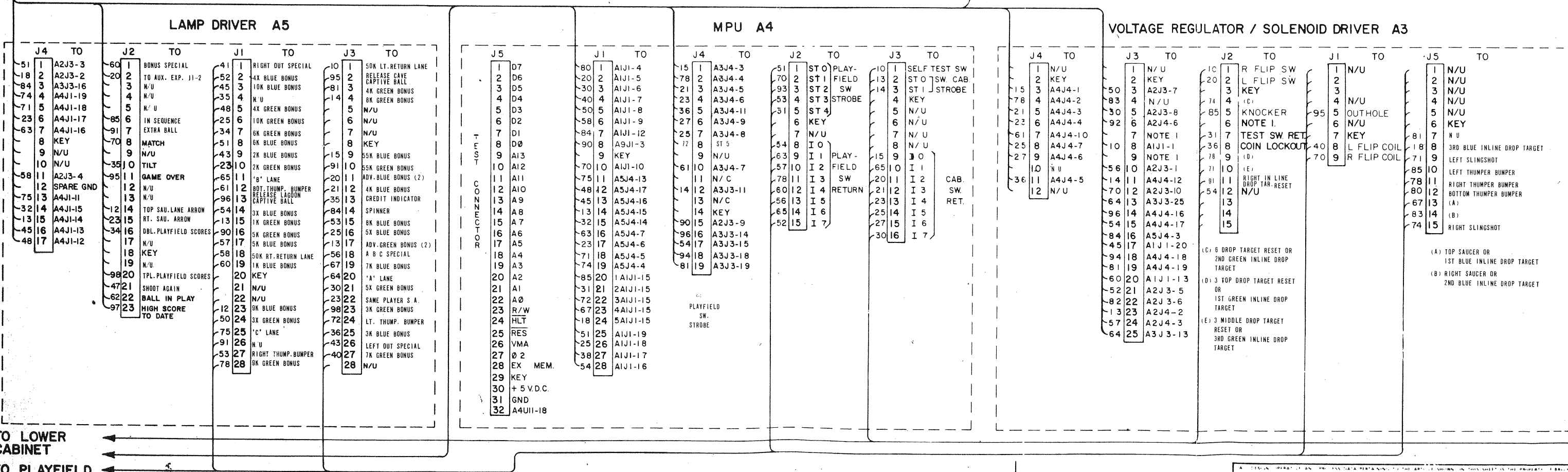


24 PIN PLUG		
FROM	FIN	WIRE
A214 4	1	40
A214 1	2	50
A213 2	3	18
A213 3	4	51
A214 6	5	92
A213 11	6	20
A213 10	7	70
A213 5	8	30
A214 9	9	70
A214 8	10	10
A213 9	11	90
A213 4	12	58
A213 5	13	52
A213 6	14	82
A213 1	15	56
A213 7	16	50
A214 2	17	13
A214 3	18	57
CABINET TO BACK BOX		

12 PIN PLUG		
FROM	PIN	WIRE
A512-14	1	12
A512-2	2	20
A512-15	3	23
A512-16	4	34
A512-4	5	60
A414-8	6	72
A512-6	7	85
A512-7	8	91
A414-16	9	96
A512-20	10	98

PANEL TO BACK REAR

AIJ2
→ SEE
TABLE A



TO LOWER
CABINET
TO PLAYFIELD

NOTES:

1. THESE PINS ARE RESERVED FOR FUTURE USE.
2. WIRE COLOR ARE SHOWN FOR ALL CONNECTOR PINS, SOME WIRE MAY NOT BE USED IN ALL GAMES.
3. * INDICATES AID TEST POINT.

WIRE COLOR CODE	
1	WHITE
2	BLACK
3	BROWN
4	RED
5	ORANGE
6	YELLOW
7	GREEN
8	BLUE
9	PURPLE
10	GRAY

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
 TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED
 FRACTIONS - 1/64
 DECIMALS - .005
 ANGLES - 1°
 DO NOT SCALE DRAWING

DR BY DATE
 CR BY DATE
 APP'D BY DATE
 APP'D BY DATE
 FINISH

Bally MANUFACTURING CORP.
 2640 BELMONT AVENUE
 CHICAGO, ILLINOIS
 #1233

NAME WIRING DIAGRAM BACKBOX
 MATERIAL FATHOM
 PART NO. P-W-1187-300

TOTAL SCALE
 ASSEM NO USED ON W 3