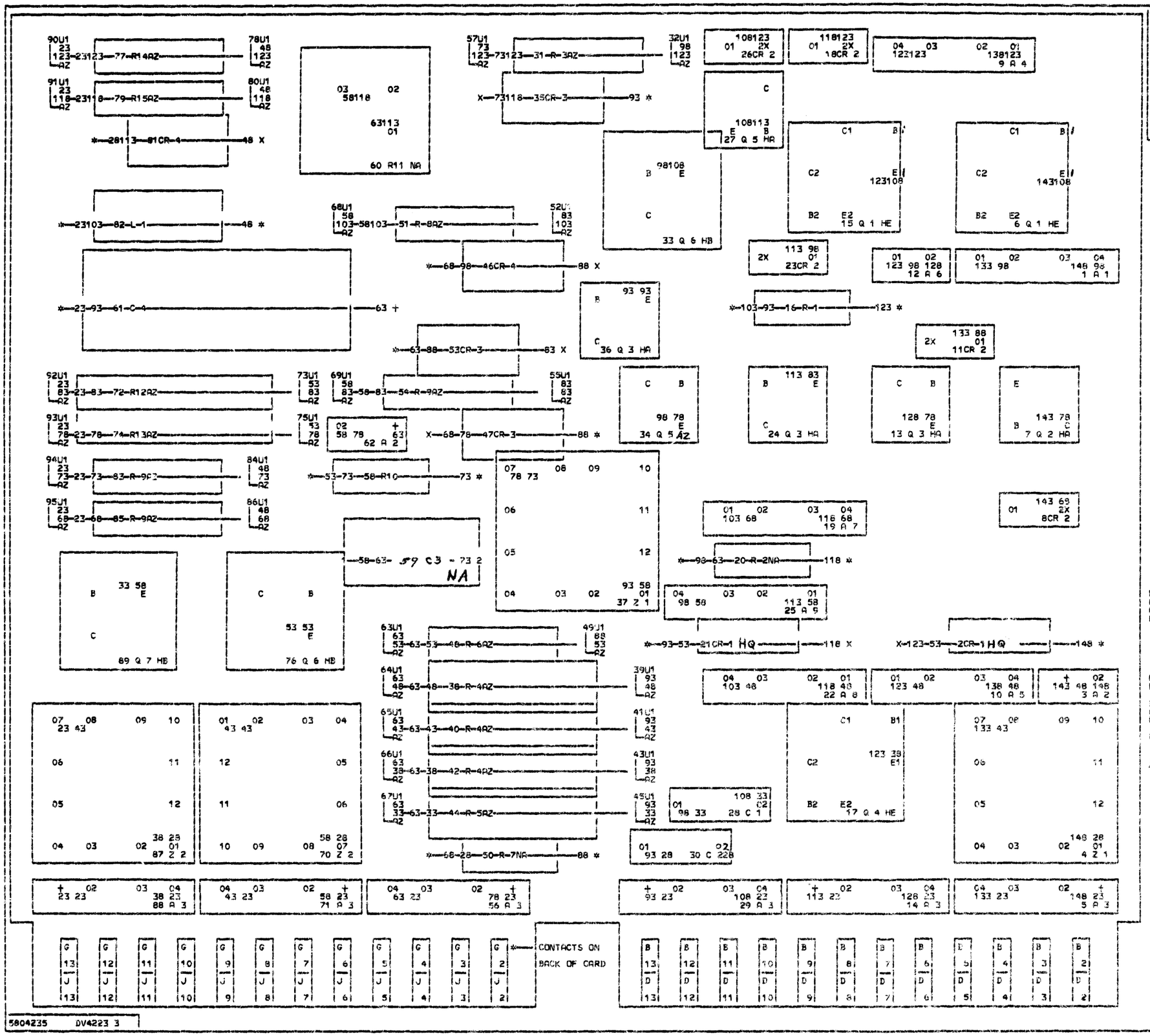
STANDARDS CODE	2-7045		SHEET 2 OF 4	5804235
CIRCUIT APPROVAL	JES	11-23-64	STATUS	ACTIVE
LOCATION	KINGSTON			RESTRICTED
RAW CARD NUMBER	5816523 2		HOLE PATTERN	5816523
FRONT ARTWORK	DATE	CHANGE NO.	DATE	CHANGE NO.
5816523	12-05-64	DEV3996		
BACK ARTWORK	03-01-65	DEV4216		
5816523	03-15-66	DV4223 3		



PIN	VOLT.	PIN	VOLT.
D10	-16	J10	-16
B11	+ 6	G11	+ 6
D03	+ 3	J03	+ 3
B06	- 3	G06	- 3
D08	GND	J08	GND

CODE	PART NO	VALUE			QTY
R 1	3127166	3.500K	.25	+ 5	1
R 2	3502703	221.000	.10	+ 1	1
R 3	3502185	2.000K	1.00	+ 3	1
R 4	3502932	70.000	2.25	+ .5	3
R 5	3503070	150.000	2.25	+ 1	1
R 6	3502188	75.000	1.00	+ 3	1
R 7	3501090	110.000	.10	+ 1	1
R 8	3502119	560.000	1.00	+ 3	1
R 9	3502505	7.500	1.00	+ 3	1
R10	3127131	24.000	.25	+ 5	1
R11	3502506	20.000	1.00	+ 5	1
R12	3502697	375.000	2.25	+ 3	1
R13	3502666	30.000	2.25	+ 3	1
R14	3502596	200.000	1.00	+ 3	1
R15	3502187	270.000	1.00	+ 3	1
C 1	3502708	100.	N		1
C 2	3502597	2.7	N		1
C 3	3502707	100.	N		1
C 4	3502782	100.	U		1
CR 1	3502168		YJ		2
CR 2	3502945		YG		5
CR 3	3501932		YF		5
CR 4	3501397		YH		2
Q 1	3502556	684			2
Q 2	3501915	882	NPN		1
Q 3	3501080	880			3
Q 4	3502934	988	NPN		1
Q 5	3501372	825			2
Q 6	3502569	886	NPN		1
Q 7	3501396	881	NPN		1
L 1	3501709	150.	H		1
Z 1	361453	SLT MODULE			2
Z 2	361451	SLT MODULE			2
A 1	2390586	RC MODULE			1
A 2	2414883	RC MODULE			2
A 3	2414506	RC MODULE			5
A 4	2390584	RC MODULE			1
A 5	2390583	RC MODULE			1
A 6	2390232	RC MODULE			1
A 7	2390587	RC MODULE			1
A 8	2390582	RC MODULE			1
A 9	2390585	RC MODULE			1
U 1	216258	PROGRAM CAP			28
HA	811157				06
HB	811399				03
HE	811660				03

NOTES.
AA-ALL CIRCUITS MUST CONFORM TO ENG.SPEC. SHOWN ON SHEET 1.
AB-ASSEMBLE TO ENGINEERING SPECIFICATION 890913
HQ-ELECTRICALLY MATCHED COMPONENT PAIRS ARE HAND ASSEMBLED FOR P/N 3502168 CR-1

CARD SURFACE.
AK-CARD HAS BEEN DECOUPLED 811800 IS NOT APPLICABLE.
FA-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL. ADDITIONAL USAGE TO BE AVOIDED
HA-ASSEMBLE WITH P/N 811157 (TO-18) SPACER.
HB-ASSEMBLE WITH P/N 811399 (TO-5) SPACER.
HE-ASSEMBLE WITH P/N 811660 (RO-52) SPACER. TRANSISTOR TAB IS BETWEEN THE TWO COLLECTORS.
NA-PART MUST NOT BE SUBJECTED TO ANY LIQUID.

AZ - Hand Assemble Components Into Pluggable Rail Receptacle 216258 In U1 Locations. Component Leads Will Be Formed, Kinked and Inserted Into Receptacle Before Liquid Process. Component Body To Be Spaced A Minimum Of .1250ff Card Surface. (On 3405, bend tab up 90 degrees or cut off, maintain a min of .008 clearance between tabs and 37Z1. Use spacer 811157.)

INTERNATIONAL BUSINESS MACHINES CORP.

NAME	CARD ASM-S.A. GATE DRIVER + S. A. INHIBIT				
DESIGN	09-08-64	RZS	TYPE	TDPS	
DETAIL	09-08-64	RZS	SCALE	NONE	
CHECK	09-09-64	RHM	DRAW	7090	00-00-00
APPRO	11-23-64	JES	L.C.N.		

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