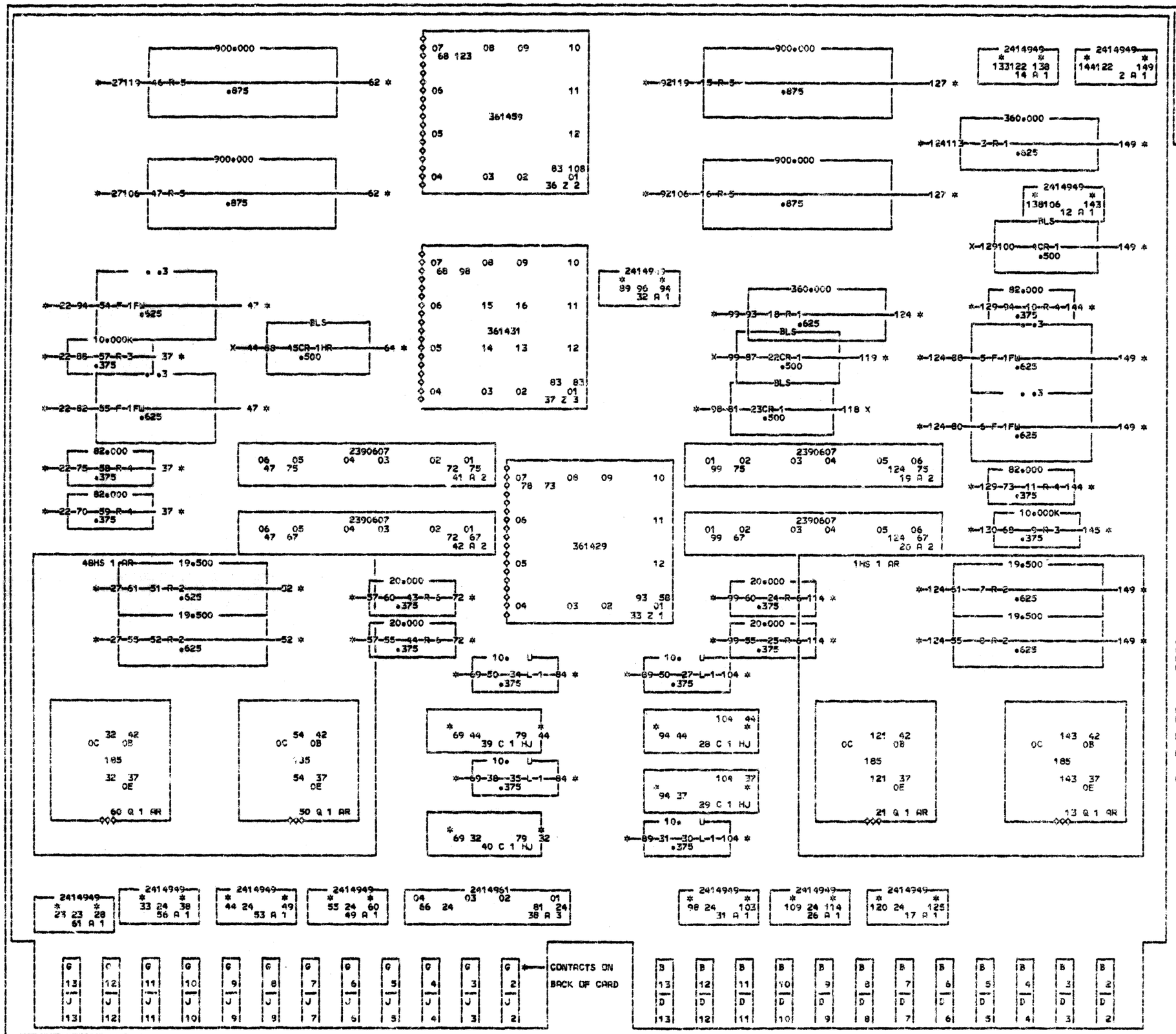
STANDARDS CODE	2-7045			SHEET 2 OF 3	5804192	
CIRCUIT APPROVAL	GHM	06-09-64		STATUS	ACTIVE	
LOCATION	POUGHKEEPSIE				RESTRICTED	
RAW CARD NUMBER	5817504 3			HOLE PATTERN	5817504	
FRONT ARTWORK	DATE	CHANGE NO.		DATE	CHANGE NO	
5817504	10-12-64	160977		01-11-66	165602	D
BACK ARTWORK	01-07-65	162280		04-26-67	169736	E
5817504	06-14-65	164601	C			



PIN	VOLT.	PIN	VOLT.
D08	GND	J08	GND
D04	6TC	J04	6TC
D10	+18	J10	+18
B02	+30	G02	+30
B06	- 3	G06	- 3

CODE	PART NO	VALUE			QTY
R 1	529937	360.000	.50	+ 5	2
R 2	813216	19.500	1.00	+ 1	4
R 3	216468	10.000K	.25	+ 5	2
R 4	550049	82.000	.25	+ 5	4
R 5	813211	900.000	3.00	+ 1	4
R 6	483052	20.000	.25	+ 5	4
C 1	1134459	.01 U			4
CR 1	492496	BLS			4
Q 1	369693	185 NPN			4
L 1	813210	10. U			4
HS 1	813173	HEAT SINK			2
Z 1	361429	SLT MODULE			1
Z 2	361459	SLT MODULE			1
Z 3	361431	SLT MODULE			1
A 1	2414949	RC MODULE			11
A 2	2390607	RC MODULE			4
A 3	2414961	RC MODULE			1
AR	813174				2
AR	438539				4
AR	483148				4
AR	814114				2
AR	814007				00
F 1	483170	.3			4
FR					4
FW	814003				08

NOTES.
PR-ALL CIRCUITS MUST CONFORM TO ENG.SPEC. SHOWN ON SHEET 1.
AB-ASSEMBLE TO ENGINEERING SPECIFICATION 890913
AR-ASSEMBLE TRANSISTORS 369693 (4) HEATSINK 813173 (2) INSULATOR 814114 (2) CLAMP 813174 (2) USING SCREW 438539 (4) AND CERAMIC HEATSINK 483148 (4) AND SI GREASE 814007 PER REFERENCE DRAWING 816008. DO NOT SUBJECT TO ANY LIQUIDS.

RK-CARD HAS BEEN DECOUPLED 811800 IS NOT APPLICABLE.
FA-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL. ADDITIONAL USAGE TO BE AVOIDED
FW-FUSE LUGS P/N 814003 TO BE INSERTED BEFORE LIQUID PROCESS. FUSE TO BE HAND SOLDERED TO LUGS AFTER LIQUID PROCESS.
HJ-COMPONENT TO BE LAID TOWARD CARD SURFACE. DUE TO COMPONENT HEIGHT OF .370 TO .4609 THIS CARD MUST BE REMOVED PRIOR TO REMOVAL OF CARD ADJACENT TO COMPONENT SIDE.
HR-COMPONENT INCOMPATIBLE WITH MANUFACTURING PROCESS

INTERNATIONAL BUSINESS MACHINES CORP.

NAME	CARD ASR BIT DRIVER				
DESIGN	03-25-64	CDA	TYPE	2050	
DETAIL	03-25-64	CDA	SCALE	NONE	
CHECK	04-07-64	JL	DRAW	7090	00-00-00
APPRO	06-09-64	GHM	L.C.N.	5804192F	LAMINATED

5804192 169736 E