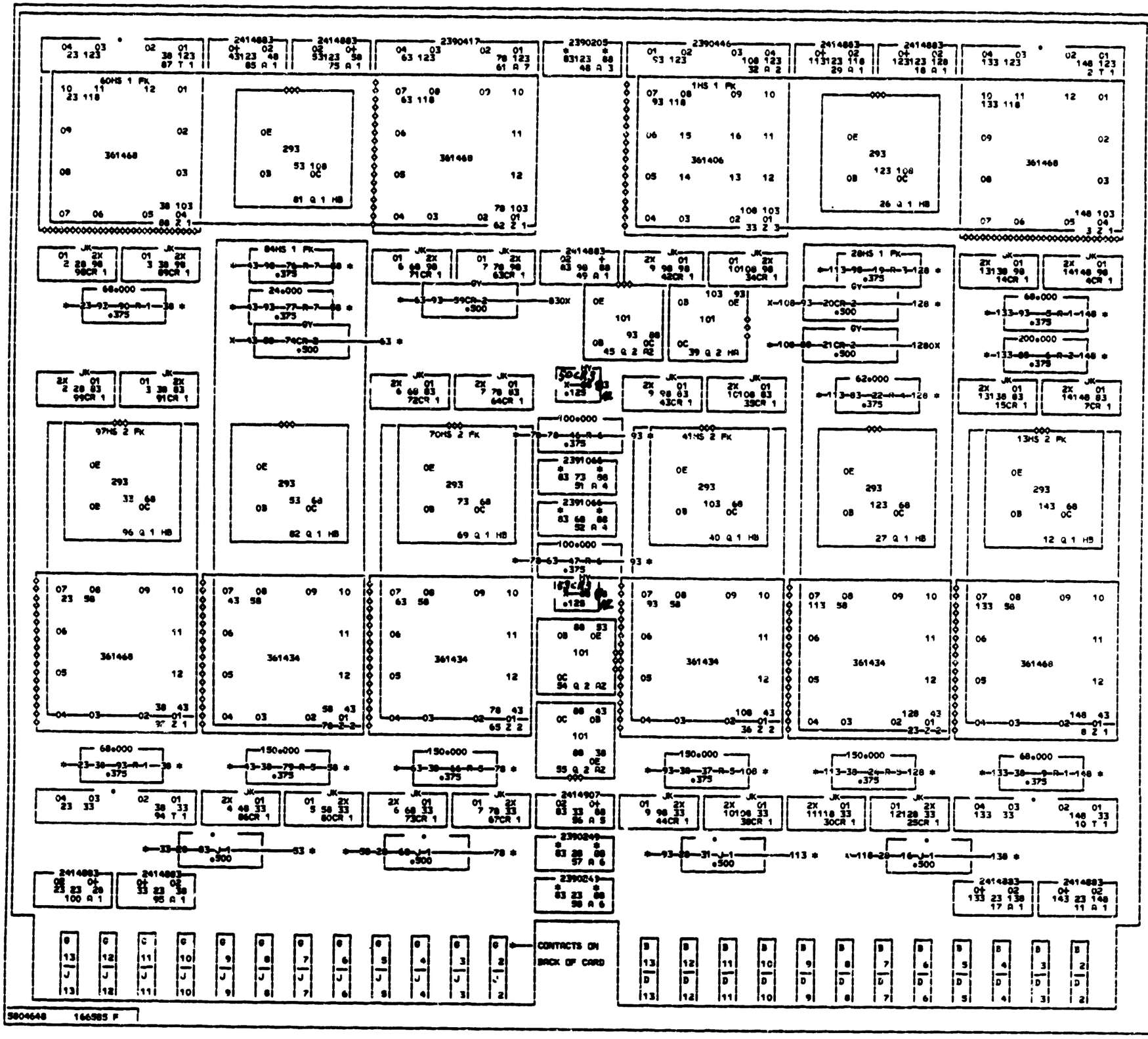


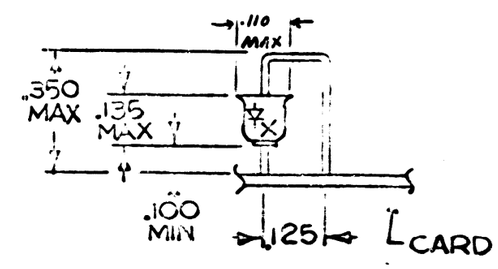
STANDARDS CODE	2-6236			SHEET 2 OF 7	5804648	
CIRCUIT APPROVAL	J R	03-09-66		STATUS	ACTIVE	
LOCATION	BOULDER				RESTRICTED	
RAW CARD NUMBER	5817828 3			HOLE PATTERN	5817828	
FRONT ARTWORK	DATE	CHANGE NO.		DATE	CHANGE NO	
5817828	06-03-65	164390	A	07-15-66	167812	D
BACK ARTWORK	08-27-65	164928	B	10-14-66	166535	E
5817828	09-13-65	164649	C	06-15-67	166585	F

PIN	VOLT.	PIN	VOLT.
J03	+03	D03	+03
B06	-03	B11	+06
D07	-18	J07	-30
J08	GND	D08	GND

CODE	PART NO	VALUE				QTY
R 1	216424	68.000	.25	+	5	4
R 2	492615	200.000	.25	+	5	1
R 3	216436	390.000	.25	+	5	1
R 4	216423	62.000	.25	+	5	1
R 5	216429	1 00.000	.25	+	5	4
R 6	595359	100.000	.25	+	5	2
R 7	483174	24.000	.25	+	5	2
CR 1	2391058	JK				24
CR 2	2414891	GY				4
CR 3	2391143	HY				2
Q 1	2391184	293 NPN				8
Q 2	3691177	101 PNP				4
HS 1	813193	HEAT SINK				4
HS 2	814143	HEAT SINK				4
T 1	2391146	PULSE TRANSFORMER				4
Z 1	361468	SLT MODULE				5
Z 2	361434	SLT MODULE				4
Z 3	361406	SLT MODULE				1
A 1	2414883	RC MODULE				9
A 2	2390446	RC MODULE				1
A 3	2390205	RC MODULE				1
A 4	2391066	RC MODULE				2
A 5	2414907	RC MODULE				1
A 6	2390249	RC MODULE				2
A 7	2390417	RC MODULE				1
AZ	815192					3
J 1	5301548	JUMPER				4
FA						39
FK	483151					00
HA	811157	PTO-18M SPACER.				01
HB	811399	PTO-5M SPACER.				08

NOTES.
AA-ALL CIRCUITS MUST CONFORM TO ENG.SPEC. SHOWN ON SHEET 1.
AB-ASSEMBLE TO ENGINEERING SPECIFICATION 890913
AZ-CUT TAB OFF TRANSISTOR 5492055Q2 AND 4542 PRIOR TO ASSEMBLY TO ELIMINATE INTERFERENCE OR PREVENT SHORTING WITH ADJACENT COMPONENT. HAND ASSEMBLE TO CARD USING SPACER 815192.
PART CR3 MUST NOT BE SUBJECTEDTO ANY LIQUIDS. HAND SOLDERO SOLDER JOINT TEMPERATURE NOT TO EXCEED 500 DEGREES F. OR 260 DEGREES C. FOR MORE THAN 5SECONDS. SEE SKETCH BELOW.

AK-CARD HAS BEEN DECOUPLED 811800 IS NOT APPLICABLE.
FA-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL. ADDITIONAL USAGE TO BE AVOIDED
FK-MOUNT HEAT SINK USING SI GREASE P/N 483151, ON THE TRANSISTOR CAN. SI GREASE MUST BE APPLIED AFTER LIQUID PROCESS.
HA-ASSEMBLE WITH P/N 811157 PTO-18M SPACER.
HB-ASSEMBLE WITH P/N 811399 PTO-5M SPACER.



INTERNATIONAL BUSINESS MACHINES CORP.

NAME	R2I SENSE AMPLIFIER DETECTOR AND INHIBIT CURRENT DRIVER 16K				
DESIGN	11-07-66	EEB	TYPE	2030	
DETAIL	11-29-66	GRB	SCALE	NONE	
CHECK	11-29-66	DES	DRAW	7090	08-14-67
APPRO	- -		L.C.W.		LAMINATED