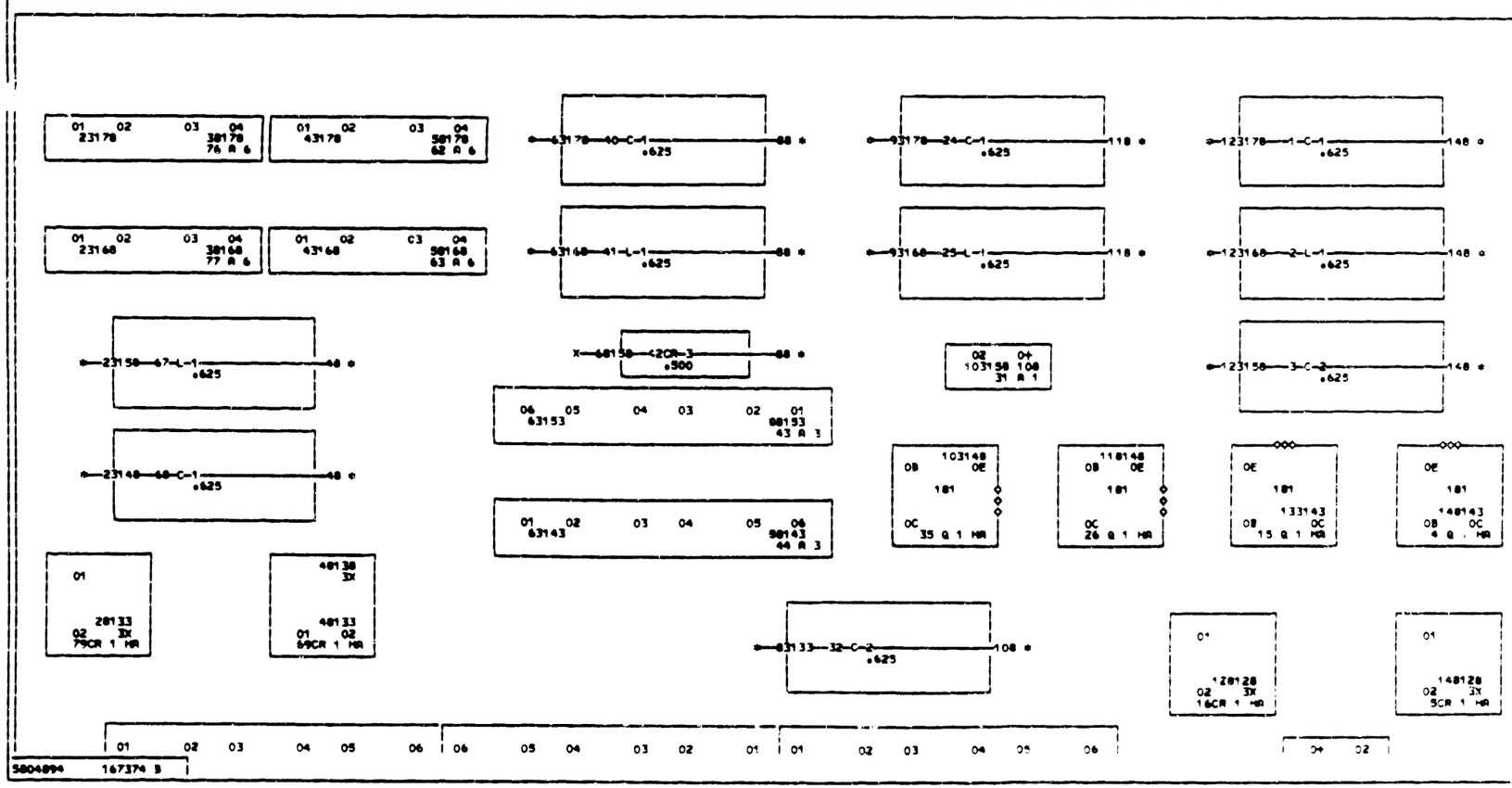
STANDARDS CODE	2-7045		SHEET 2 OF 8	5804894	
CIRCUIT APPROVAL	GHR	08-05-65	STATUS	ACTIVE	
LOCATION	POUGHKEEPSIE			RESTRICTED	
RAW CARD NUMBER	5817874 1		HOLE PATTERN	5817874	
FRONT ARTWORK	DATE	CHANGE NO.	DATE	CHANGE NO	
5817874	09-11-65	164641 A			
BACK ARTWORK	04-22-66	167374 B			
5817874					

PIN	VOLTS	PIN	VOLTS
B11	+ 6	G11	+ 6
D03	+ 3	J03	+ 3
B06	- 3	G06	- 3
D08	GND	J08	GND
D09	+18		

CODE	PART NO	VALUE	QTY
R 1	213536	100.000 .5% + 5	2
C 1	483358	560.000P	4
C 2	350432	150. P	2
CR 1	2414885	GU	4
CR 2	2414886	GV	8
CR 3	369203	DD	7
Q 1	369689	151 NPN	4
Q 2	2391170	291 NPN	8
L 1	222405	1. U	4
HS 1	613169	HEAT SINK	2
Z 1	361451	SLT MODULE	1
Z 2	361473	SLT MODULE	2
Z 3	361459	SLT MODULE	5
Z 4	361457	SLT MODULE	2
Z 5	361429	SLT MODULE	1
Z 6	361427	SLT MODULE	1
A 1	2414883	RC MODULE	8
A 2	2390675	RC MODULE	2
A 3	2390678	RC MODULE	2
A 4	2390816	RC MODULE	1
A 5	2390673	RC MODULE	1
A 6	2390336	RC MODULE	4
A 7	2390642	RC MODULE	1
A 8	2390677	RC MODULE	1
A 9	2390468	RC MODULE	1
A10	2390419	RC MODULE	1
FZ	483151		00
FA			27
HA	811157		24



NOTES.

AA-ALL CIRCUITS MUST CONFORM TO ENG.SPEC. SHOWN ON SHEET 1.

AB-ASSEMBLE TO ENGINEERING SPECIFICATION 890913

FZ-AFTER LIQUID PROCESS INSERT TRANSISTORS ON CARD WITHOUT SOLDERING LEADS. MOUNT HEAT SINK USING SI GREASE P/N 483151 ON TRANSISTOR CANS HAND SOLDER TRANSISTORS TO CARD

AK-CARD HAS BEEN DECOUPLED J11800 IS NOT APPLICABLE.

FA-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL. ADDITIONAL USAGE TO BE AVOIDED

HA-ASSEMBLE WITH P/N 811157 FTO-18A SPACER.

HA-COMPONENT INCOMPATIBLE WITH MANUFACTURING PROCESS

INTERNATIONAL BUSINESS MACHINES CORP.

NAME : CARD ASM-A7 BUMP

DESIGN	08-05-65	C+D	TYPE	A7
DETAIL	08-05-65	C+D	SCALE	NONE
CHECK	08-28-65	C+D	DRAW	17090 - -
APPRO	08-05-65	GHR	L.C.N.	5804894A ORIGINATED