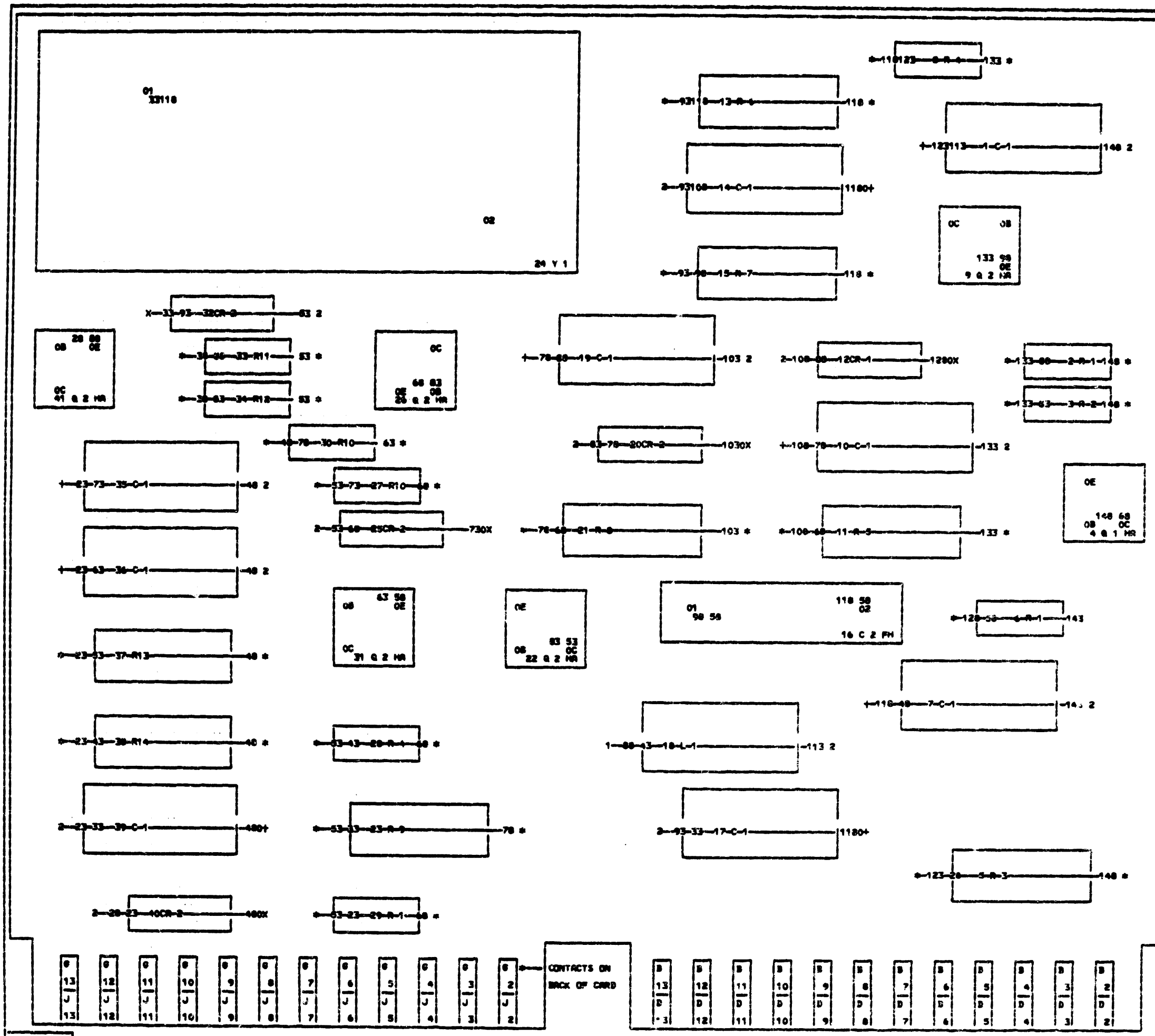




STANDARD CODE	2-7045	SHEET 2 OF 3	SD1696
CIRCUIT APPROVAL	JES	08-18-65	STATUS
LOCATION	KINGSTON		ACTIVE
RAW CARD NUMBER	SD1931		RESTRICTED
FRONT ARTWORK	DATE	CHANGE NO.	DATE
SD1931	08-03-65	16835	1A
BACK ARTWORK			
SD1931			

PIN	VOLTS
002	+12
D13	-12
D11	+6
D08	000
J08	000

CODE	PART NO	VALUE	QTY
R 1	216445	1.000K	25 + 5 3
R 2	590049	82.000	25 + 5 1
R 3	491276	1.620K	12 + 1 1
R 4	216482	2.000K	25 + 5 2
R 5	491206	249.000	12 + 1 1
R 6	479099	887.000	12 + 1 1
R 7	317019	2.000K	50 + 5 1
R 8	590092	1.000K	12 + 1 1
R 9	479082	442.000	12 + 1 1
R10	216463	10.000K	25 + 5 2
R11	216460	4.700K	25 + 5 1
R12	216456	3.300K	25 + 5 1
R13	550011	750.000	12 + 1 1
R14	479088	576.000	12 + 1 1
C 1	383508	6.2 U	9
C 2	814144	1.5 N	1
CR 1	369118	CE	1
CR 2	369117	CD	4
Q 1	2914818	194 NPN	1
Q 2	369126	098 NPN	5
L 1	814075	680. U	1
Y 1	2391180	153.6 K	1
PA			6
HA	811157		06

NOTES:
AR-ALL CIRCUITS MUST CONFORM TO ENG.SPEC. SHOWN ON SHEET 1.
AD-ASSEMBLE TO ENGINEERING SPECIFICATION 890913
AK-CARD HAS BEEN DECOUPLED 811800 IS NOT APPLICABLE.
FA-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL.
ADDITIONAL USAGE TO BE AVOIDED
FH-DUE TO COMPONENT HEIGHT OF .370 TO .460 THIS CARD MUST BE REMOVED PRIOR TO REMOVAL OF CARD ADJACENT TO COMPONENT SIDE.
W-ASSEMBLE WITH P/N 811157 (TO-18) SPACER.

INTERNATIONAL BUSINESS MACHINES CORP.			
NAME	CNR ASA-153-6KC CRYSTAL		
OSCILLATOR			
DESIGN	07-20-65	RJ	TYPE 2731
DETAIL	07-20-65	RJ	SCALE NONE
CHECK	07-20-65	25	WAVE 7090 08-23-65
APPROD	08-18-65	JES	LoCoNo