Revisions				217207	A
LAL	Rev	Description	Chk	Date	Approved
X	A	Engineering Release		12/6/78	

Dist Code SPG

Notes Unless Specified

1. Tolerances
   .xx ±.03 Angular
   .xxx ±.010 ±1/2°
2. Break All Sharp Edges
   .010 Approx —
3. Mach. Surfaces √
4. All Dim. In Inches

Drawn R. Freeman

Check

Appr.

Material

Xerox Corporation
El Segundo, California

XEROX

ASSEMBLY, PRINTED WIRING-
NOTETAKER KEYBOARD

Model No. First Use 3409390201	Finish	Code Ident 38338	Size A	Dwg. No. 217207	Change Letter A
Next Assy. First Use		Scale	Do Not Scale Drawing	Sheet 1 of 9	

NOTES: UNLESS OTHERWISE SPECIFIED

1. PIGTAIL WIRES FROM P1 SHOULD BE 8" IN LENGTH; FROM P2, 24" IN LENGTH. USE # 24 AWG WIRE.

2. WIRELIST FOR P1 PIGTAIL IS GIVEN BELOW:

FROM	TO CONNECTOR PIN
P1-1	19
P1-2	16
P1-3	14
P1-4	15
P1-5	6
P1-6	1
P1-7	2
P1-8	3
P1-9	4

3. WIRELIST FOR P2 PIGTAIL IS GIVEN BELOW:

FROM
P2-1
P2-2
P2-3
P2-4

Title
ASSEMBLY, PRINTED WIRING-
NOTETAKER KEYBOARD

Xerox Corporation
El Segundo, California
XEROX

217207 A

Sheet 2 Of 9

Xerox Corporation
701 South Aviation Boulevard
El Segundo, California 90245

XEROX

MATERIAL LIST

ML	Drawing No.	Rev.
	217207	A

Rev. A

Dwg. No. 2172207

Drawing Title

ASSEMBLY, PRINTED WIRING

NOTETAKER KEYBOARD

Model No.	Date	Sheet
Notetaker I	12/6/78	3 Of 9

ML

Item No.	Drawing Title	Drawing No.	No. Req.	Remarks
1	BOARD, PW - KEYBOARD	217208	1	
2	SPEC, PROC. KEYBOARD BUTTON	217164-060	1	
3	SWITCH MODULE, MOMENTARY (MICROSW 1001SD4B3A)		60	S1 - 17,19-33,35-47,49, 53-63,65,66,67
4	SWITCH MODULE,ALT ACTION (MICROSW 1001SD5B3A)		1	S51
5	SUPPORT MODULE (MICROSW 1001SD6B1D)		5	S18,34,48,52,64
6	PIN, RETAINER - PLASTIC (MICROSW SD10381)		9	
7	RESISTOR PACK, 8 PIN 3.3K (CTS 750-81-3.3K)		6	A17,18,19,20,22,27
8	RESISTOR PACK 6 PIN 3.3K (CTS 750-61-3.3K)		5	A21,23,24,26,28
9	RESISTOR PACK 8 PIN 1K (CTS 750-81-10K)		1	A25
10	CAPACITOR, CER. .01 UF, 50V	188483-001	12	C3 - 13, 17
11	CAPACITOR, TANT. 22UF, 15V	114491-226	4	C1,2,14,17
12	CAPACITOR, POLYSTYRENE, 20 PF	117160-200	2	C15,16
13	CRYSTAL, 6 MHZ (CTS MP060)		1	Y1
14	PANEL, GRID- KEYBOARD SWITCH	217212	1	
15	MICROCIRCUIT SN74LS353 (TI)		8	A1-8
16	MPQ3906 (MOTOROLA)		2	A14,15
17	MPQ3303 (MOTOROLA)		1	A13
18	K1114A, 960 KHZ (MOTOROLA)		1	A12
19	HD-6402 (HARRIS)		1	A11
20	I8748 (INTEL)		1	A10
21	74LS366		1	A16
22	MICROCIRCUIT 74LS259		1	A9
23	CONNECTOR, 19 PIN (CANNON # 2DE19S)		1	P1
24	RESISTOR, 1K, 1/4 W, 5%	116447-201	5	R2,3,4,6,7
25	300 OHM, 1/4 W, 5%	301	4	R9,10,16,18
26	750 OHM	751	4	R8,11,15,17
27	39 OHM	390	1	R5
28	3.3K	332	1	R1
29	3.9K	392	1	R20
30	RESISTOR, 4.7K 1/4 W, 5%	116447-472	4	R12,13,14,19

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Title
ASSEMBLY, PRINTED WIRING-
NOTETAKER KEYBOARD

Xerox Corporation
El Segundo, Califomia
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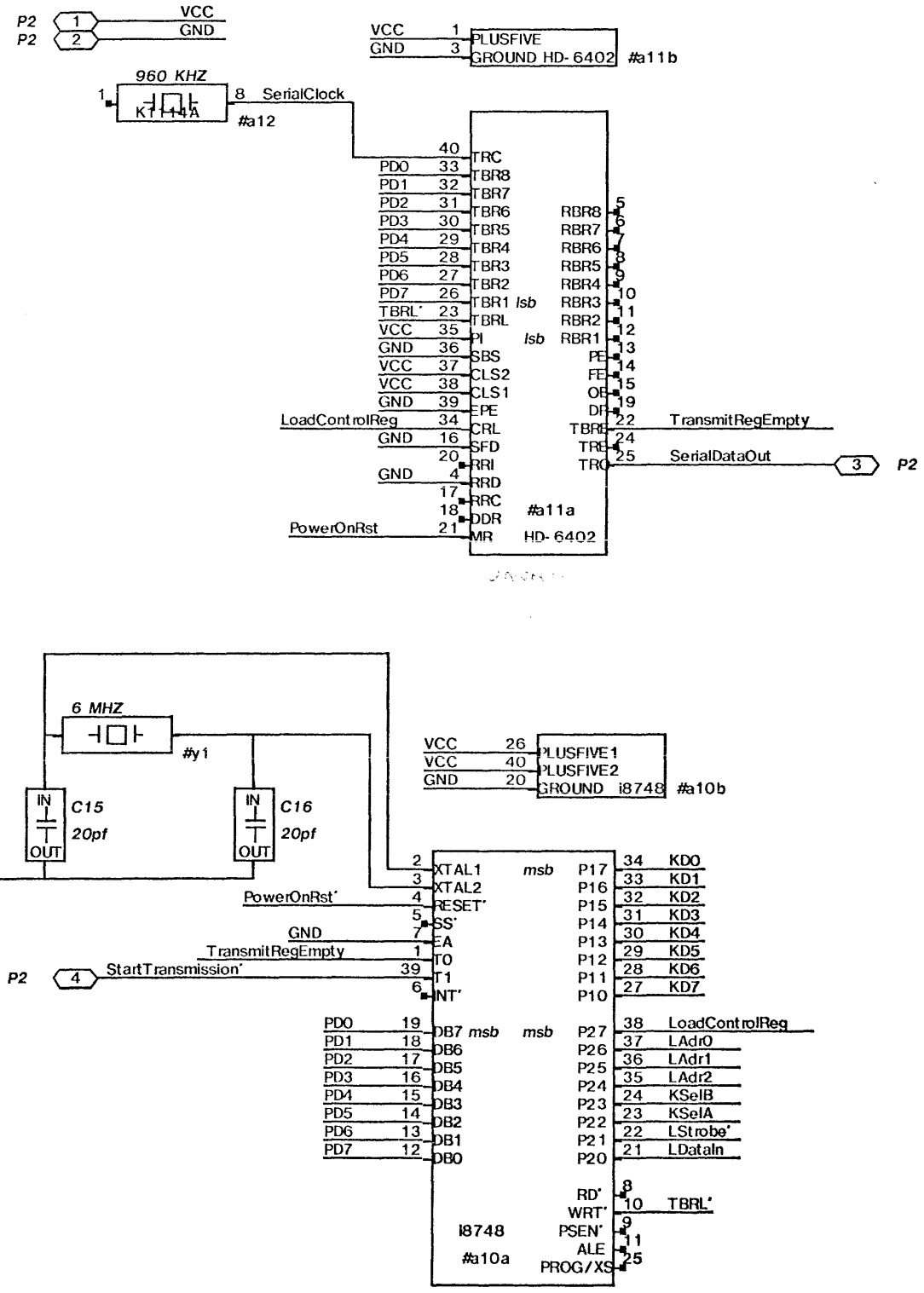
Title
ASSEMBLY, PRINTED WIRING-
NOTETAKER KEYBOARD

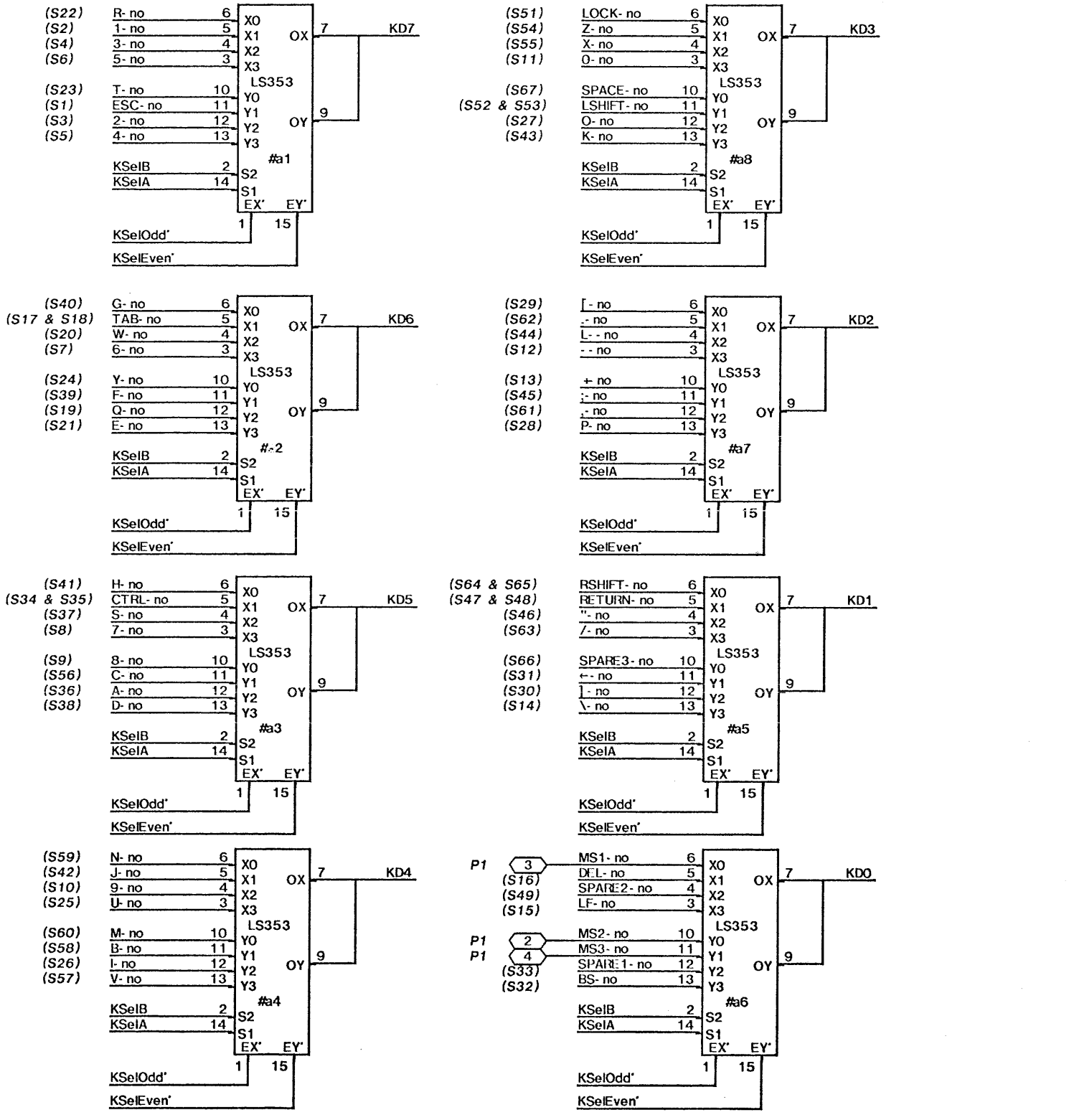
Xerox Corporation
El Segundo, Califomia
XEROX

217207 | A

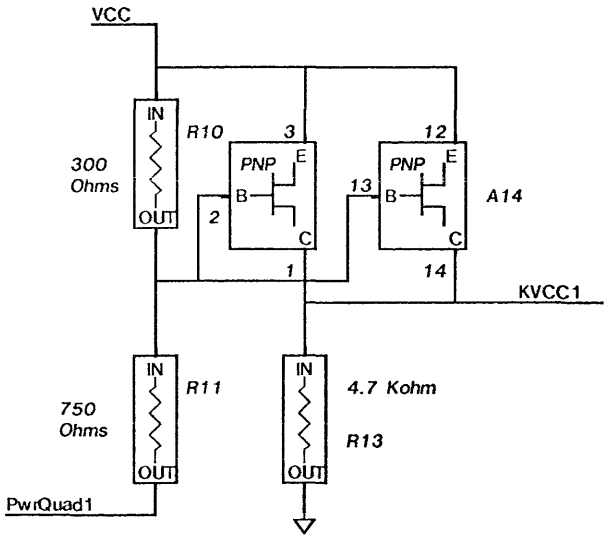
Sheet 6 Of 9

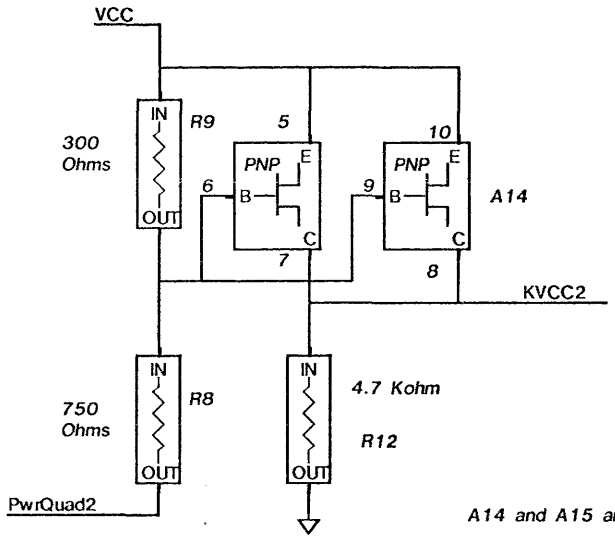


XEROX SPG	Project Notetaker	Keyboard Controller Logic	File PNTKB-ASSY07.sil	Designer Ron Freeman	Rev A	Date 12/4/78	Page 7 of 9

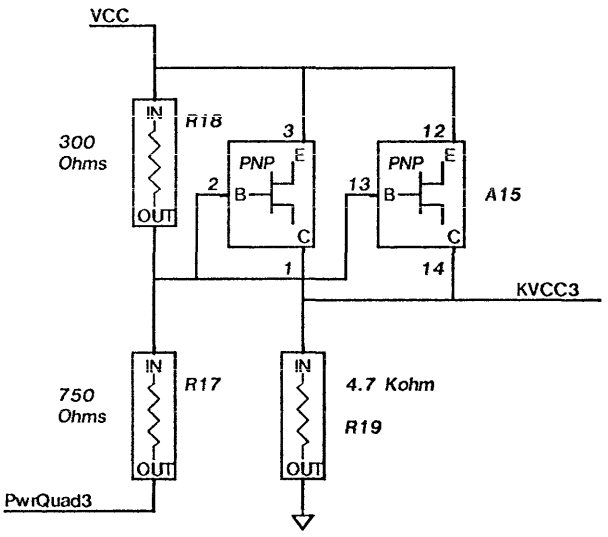


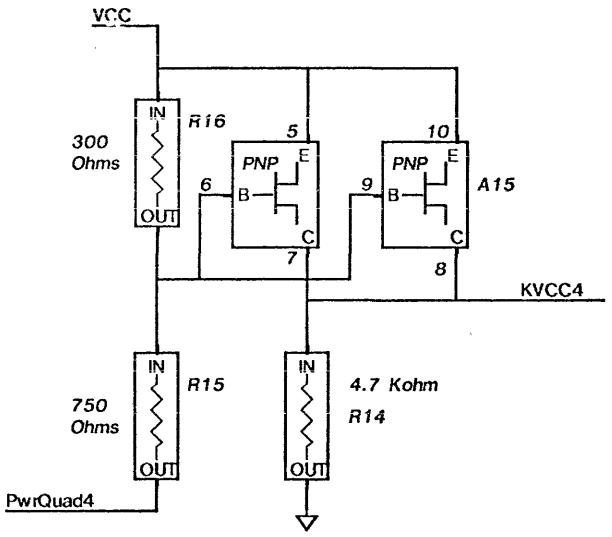
XEROX SPG	Project Notetaker	Keyboard Multiplexer Logic	File PNTKB- ASSY08.sil	Designer Ron Freeman	Rev A	Date 12/4/78	Page 8 of 9

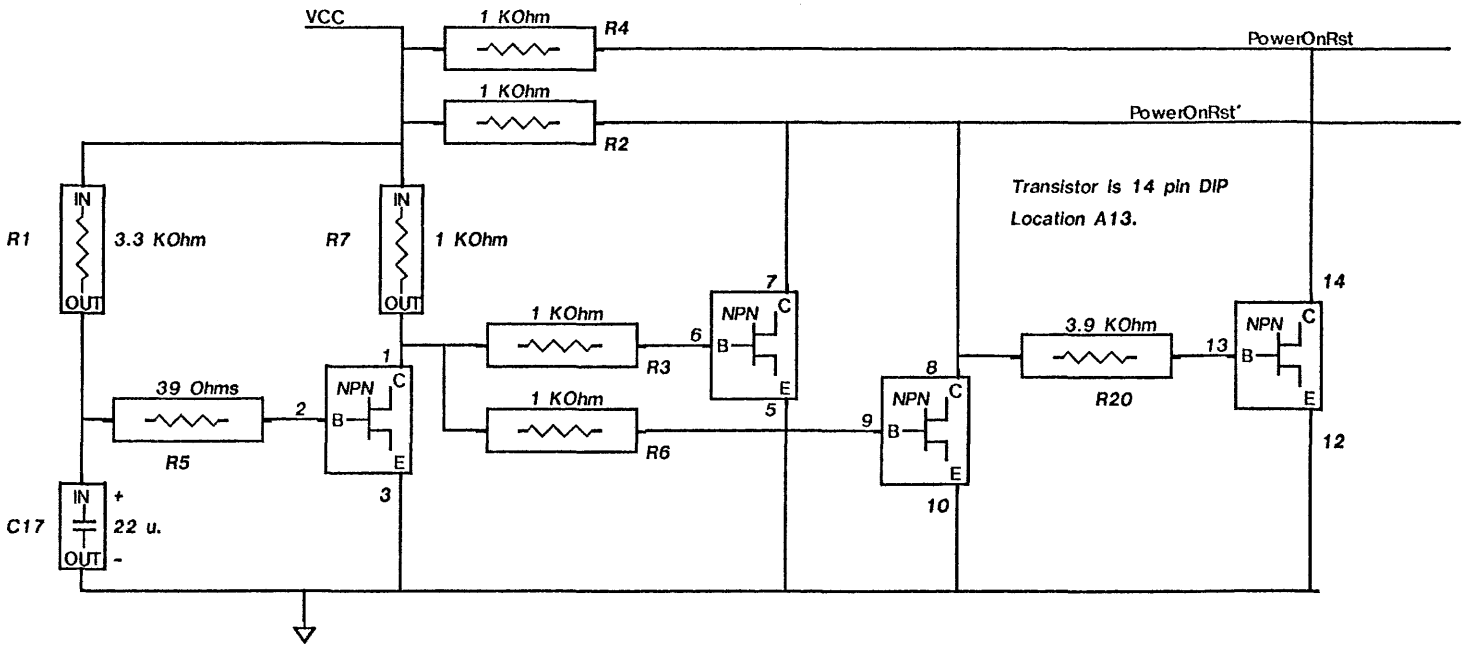




A14 and A15 are 14pin DIPs







XEROX SPG	Project: Notetaker	Reset and Power Sequencing	File: PNTKB- ASSY09.sil	Designer: Ron Freeman	Rev: A	Date: 12/4/78	Page: 9 of 9