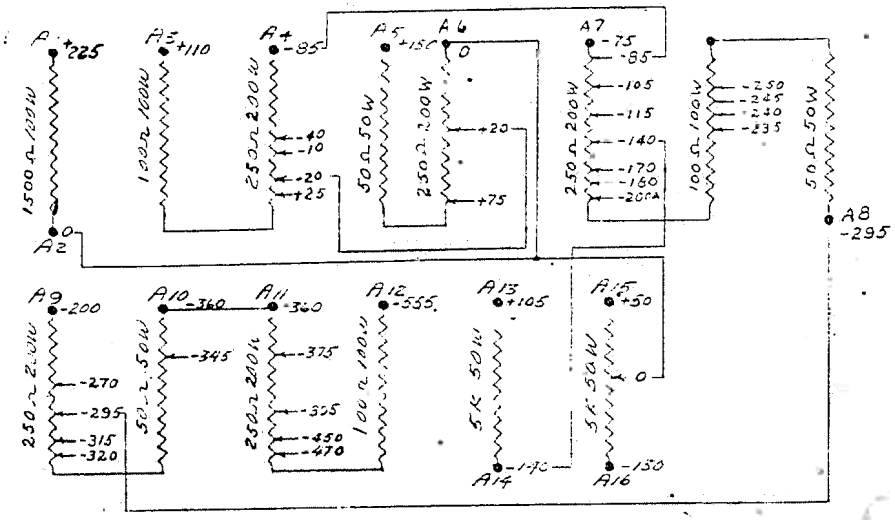
INPUT A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
+	−	+	−	+	−	+	−	+	−	+	−	+	−	+	−		

JONES #18-141 TERMINAL STRIP



T.	FROM STRIP A		
2	+	SUPPLY #1	VOLTAGE ACROSS SUPPLY = 225 V.
4	−	" "	
3	+	SUPPLY #2	VOLTAGE ACROSS SUPPLY = 195V
4	−	"	
5	+	SUPPLY #3	VOLTAGE ACROSS SUPPLY = 150V.
6	−	"	
7	+	SUPPLY #4	VOLTAGE ACROSS SUPPLY = 220V.
8	−	" "	
9	+	SUPPLY #5	VOLTAGE ACROSS SUPPLY = 160 V.
10	−		
11	+	SUPPLY #6	VOLTAGE ACROSS SUPPLY = 195V.
12	−	" "	
13	+	SUPPLY #7	VOLTAGE ACROSS SUPPLY = 245 V.
14	−	"	
15	+	SUPPLY #8	VOLTAGE ACROSS SUPPLY = 180 V.
16	−	" "	
17			
18			

TO STRIPS B & C

T.	VOLTAGE
1	+ 225 V.
2	+ 150 V.
3	+ 110 V.
4	+ 105 V.
5	+ 75 V.
6	+ 50 V.
7	+ 25 V.
8	+ 20 V.
9	0 V.
10	− 20 V.
11	− 40 V.
12	− 75 V.
13	− 85 V.
14	− 105 V.
15	− 115 V.
16	− 130 V.
17	− 140 V.
18	− 170 V.
19	− 180 V.
20	−
21	− 200 A
22	− 200 V.
23	− 235 V.
24	− 240 V.
25	− 245 V.
26	− 250 V.
27	− 270 V.
28	− 295 V.
29	− 315 V.
30	− 320 V.
31	− 345 V.
32	− 360 V.
33	− 375 V.
34	− 395 V.
35	− 450 V.
36	− 470 V.
37	− 555 V.
38	
39	
40	

NOTE:
D.C. VOLTAGES GO TO TERMINAL STRIPS B & C. SEE TABLE FOR LOCATION OF VOLTAGES ON STRIPS.

OUTPUT B

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

JONES #20-141 TERMINAL STRIP

OUTPUT C

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

JONES #20-141 TERMINAL STRIP

REVISIONS

1	BLEEDER RESISTANCES CHANGED SO THAT OHMITE RESISTORS CAN BE USED.	3/6/45
2	C36 WAS -455 V. C37 WAS BLANK.	7-5-45
	-395 WAS -415.	
3		
4	-200 A WAS -193. -270 A WAS -265.	

MOORE SCHOOL OF ELECTRICAL ENGINEERING
UNIVERSITY OF PENNSYLVANIA

TEST EQUIPMENT POWER SUPPLY B

MATERIAL	FINISH	
	Drawn by:	Approved by:
	2/11/45	