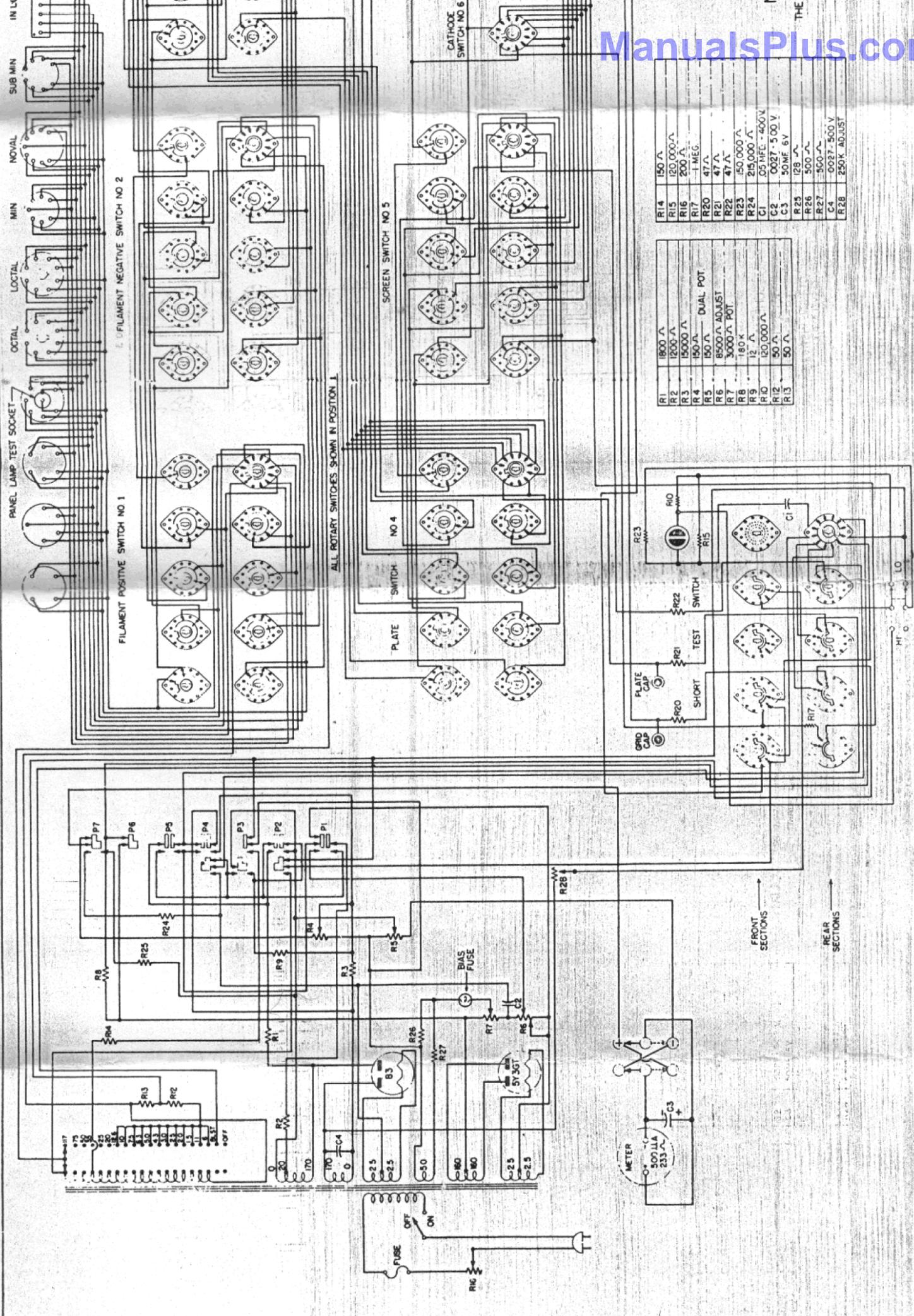


**SCHEMATIC**  
**MODEL 600A TUBE TESTER**  
MADE BY  
THE HICKOK ELECTRICAL INSTRUMENT COMPANY  
CLEVELAND, OHIO

R14	150 Ω
R15	150,000 Ω
R16	200 Ω
R17	1 MEG.
R20	47 Ω
R21	47 Ω
R22	47 Ω
R23	150,000 Ω
R24	215,000 Ω
R9	12 Ω
R10	150,000 Ω
R12	50 Ω
R13	50 Ω
R25	129 Ω
R26	500 Ω
R27	500 Ω
C4	0.027-500 V
C2	0.027-500 V
C3	50 MF 6V
R28	250K ADJUST

R1	1800 Ω
R2	1200 Ω
R3	15000 Ω
R4	150 Ω
R5	150 Ω
R6	8500 Ω ADJUST
R7	3000 Ω POT
R8	180 Ω
R9	12 Ω
R10	150,000 Ω
R11	50 Ω
R13	50 Ω



FILAMENT POSITIVE SWITCH NO 1

FILAMENT NEGATIVE SWITCH NO 2

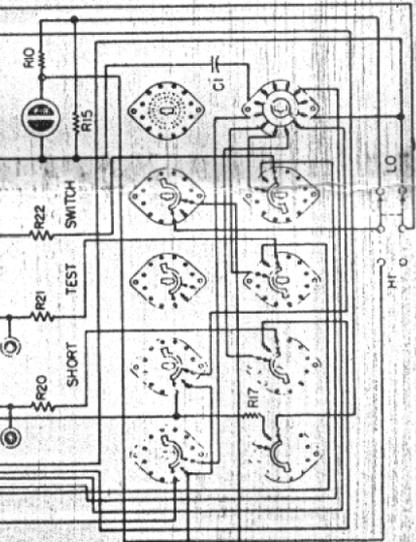
ALL ROTARY SWITCHES SHOWN IN POSITION 1

SCREEN SWITCH NO 5

PLATE SWITCH NO 4

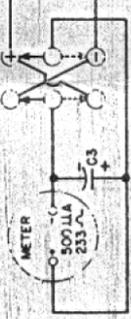
CATHODE SWITCH NO 6

R1	1800 Ω
R2	1200 Ω
R3	50000 Ω
R4	150 Ω
R5	80 Ω
R6	8000 Ω ADJUST
R7	3000 Ω POT.
R8	180 k
R9	12 Ω
R10	50,000 Ω
R11	50 Ω
R12	50 Ω
R13	50 Ω
R14	150 Ω
R15	120,000 Ω
R16	200 Ω
R17	1 MEG.
R20	47 Ω
R21	47 Ω
R22	47 Ω
R23	300 Ω
R24	300 Ω
R25	300 Ω
C1	.05 MFD. - 500V
C2	.0027 - 500V
C3	50 MFD. 6V
R26	500 Ω
R27	500 Ω
C4	.0027 - 500V
R28	250 Ω ADJUST



FRONT SECTIONS

REAR SECTIONS



METER  
500µA  
500mA  
233

FUSE

OFF ON

R16

R28

HT 0 100 LO

**K4XL's**  **BAMA**

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