



PINS 1 TO 11 ON SWITCHES S4 & S5
CORRESPOND TO PINS ON TUBE SOCKETS
EXCEPT FOR FILAMENT CONNECTIONS —
SEE THE CHART BELOW.

| SOCKET | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|--------|---|---|---|---|---|---|---|---|----|----|---|---|---|----|---|---|
| FIL. A | 5 | 2 | 5 | 7 | 8 | 8 | 3 | 8 | 12 | 12 | 5 | 4 | 7 | 12 | 5 | 3 |
| FIL. B | 4 | 1 | 6 | 2 | 7 | 2 | 1 | 1 | 1 | 10 | 4 | 3 | 1 | 10 | 4 | 1 |

SCHEMATIC DIAGRAM

EICO Model 635 Tube Tester

PARTS LIST

| <u>PRICE</u> <u>EACH</u> | <u>SYM. #</u> | <u>STOCK #</u> | <u>DESCRIPTION</u> | <u>QTY.</u> |
|-----------------------------|---------------|----------------|--------------------|-------------|
|-----------------------------|---------------|----------------|--------------------|-------------|

RESISTORS

(All values are in ohms and are 1/2W, 10% unless otherwise specified)

| | | | | |
|-----|---------|-------|----------------------------|---|
| .08 | R3 | 10400 | res., car., 10K, 1/2W, 10% | 1 |
| .08 | R5 | 10407 | " " 1M, " " | 1 |
| .08 | R11 | 10426 | " " 33K, " " | 1 |
| .08 | R1 | 10429 | " " 470Ω, " " | 1 |
| .08 | R8 | 10430 | " " 4.7K, " " | 1 |
| .11 | R6 | 10438 | " " 330Ω, " " | 1 |
| .08 | R9, R10 | 10442 | " " 1.5K, " " | 2 |
| .08 | R2 | 10444 | " " 120K, " " | 1 |
| .11 | R4 | 10456 | " " 820Ω, " " | 1 |
| .11 | R7 | 11569 | " " 4.7K, " 5% | 1 |

CAPACITORS

| | | | | |
|-----|----|-------|---------------------------------|---|
| .22 | C1 | 20022 | cap., mold., .01 mfd, 600V, 10% | 1 |
|-----|----|-------|---------------------------------|---|

TRANSFORMERS

| | | | | |
|------|----|-------|--------------------|---|
| 4.60 | T1 | 30093 | transformer, power | 1 |
|------|----|-------|--------------------|---|

HARDWARE

| | | | | |
|-----|--|-------|-------------------------------|----|
| .01 | | 40000 | nut, hex, #6 - 32 x 1/4 | 2 |
| .02 | | 40001 | " " 3/8 - 32 x 1/2 | 3 |
| .01 | | 40005 | " " #10 - 24 x 3/8 | 2 |
| .01 | | 40007 | " " #4 - 40 x 1/4 | 39 |
| .01 | | 40023 | Tinnerman Nut | 2 |
| .01 | | 41000 | screw, #6 - 32 x 1/4, B. H. | 2 |
| .02 | | 41012 | " #10 - 24 x 3/8, button head | 2 |
| .01 | | 41035 | " #6 - 1/4, P. K., B. H. | 8 |
| .01 | | 41090 | " #4 - 40 x 5/16, B. H. | 39 |
| .02 | | 42000 | washer, lock, 3/8 | 3 |
| .01 | | 42001 | " flat, 3/8 | 3 |
| .01 | | 42002 | " lock, #6 | 2 |
| .01 | | 42007 | " lock, #4 | 39 |
| .01 | | 45000 | standoff, #10 x 1/4 | 2 |

KNOBS & TERMINAL STRIPS

| | | | | |
|-----|--|-------|---------------------------------------|---|
| .29 | | 53006 | knob, round, bar | 3 |
| .10 | | 54085 | terminal strip, 3 post, 2 right (CSA) | 1 |
| .12 | | 54087 | " " 3 post, left (CSA) | 1 |
| .14 | | 54088 | " " 4 post, 3 left (CSA) | 1 |