



#### NOTES:

K=1000 OHMS  
M=1000,000 OHMS  
LAST RESISTOR IS R40  
LAST CAPACITOR IS C8  
LAST DIODE IS D1  
LAST TRANSFORMER IS T1  
LAST PILOT LIGHT IS P1  
LAST TUBE IS V2

RESISTORS: R34, R35, R36, R37, R38 & R39 ARE  $\frac{1}{4}$  WATT.  
RESISTORS: R1, R9, R10, R13 & R14 ARE 1 WATT.  
ALL OTHER RESISTORS ARE  $\frac{1}{2}$  WATT.  
R34 & R35 PACKAGED AS ONE UNIT:  
R34 - RED KNOB  
R35 - TAN KNOB  
R36, R37, R38 & R39 PACKAGED AS ONE UNIT:  
R36 - WHITE KNOB  
R37 - TAN KNOB  
R38 - RED KNOB  
R39 - BLUE KNOB

BOTH SWITCHES: 'S1' (3-SECTIONS, 5-POSITIONS) AND 'S2' (4-SECTIONS, 8-POSITIONS) ARE SHOWN IN COUNTERCLOCKWISE POSITION; S1 IN 'OFF' AND S2 IN '0.5VDC' POSITION.  
ALL CAPACITANCES IN MFD UNLESS OTHERWISE NOTED.

FIGURE 3. SCHEMATIC DIAGRAM, SIMPSON VTVM MODEL 312