
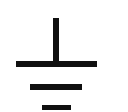
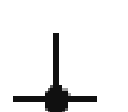



**SCHEMATIC OF THE  
HEATHKIT  
VLF CONVERTER  
MODEL HD-1420**

**NOTES:**

- All resistors are rated at 1/4-watt, and have a 5% tolerance unless otherwise noted (K = 1000).
- Capacitor values less than 1 are in  $\mu\text{F}$  (microfarads); those 1 or greater are in pF (picofarads), unless otherwise noted.
- The following symbols are used on this schematic diagram:

-  Circuit board ground.
-  Chassis ground.
-  Circuit board wire connection.
-  DC voltage reading taken with a high input impedance voltmeter from the point indicated to chassis ground. Voltages may vary  $\pm 10\%$ .

- Switch SW1 is shown in the "on" position.
- Refer to the "Circuit Board X-Ray View" on Manual Page 23 for the physical locations of parts.