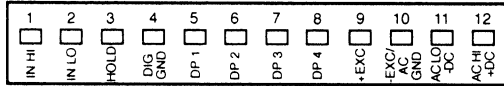




**Wiring Diagram**



**Input Signal:** Connect the signal to be monitored to the IN HI and IN LO terminals. These are terminals #1 and #2.

**Supply Power:** Connect the power to terminals #11 and #12. Note that if AC power is applied, terminal #11 is for neutral, and terminal #12 is for hot. If DC power is used, terminal #11 is for -DC, and #12 is for +DC.

**Display Hold:** This feature allows you to hold the displayed value indefinitely. A remote switch or computer, etc. can be used to activate this feature. To activate feature, short circuit terminal block J112, pins 3 and 4 (Hold and DIG GND). This connection must be kept isolated from other circuitry. To hold multiple units, separate poles of the switch must be used to maintain the isolation.

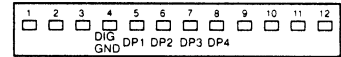


These instruments are designed for maximum safety to the operator when mounted in a panel according to instructions. They are not to be used unmounted or for exploratory measurements in unknown circuits.

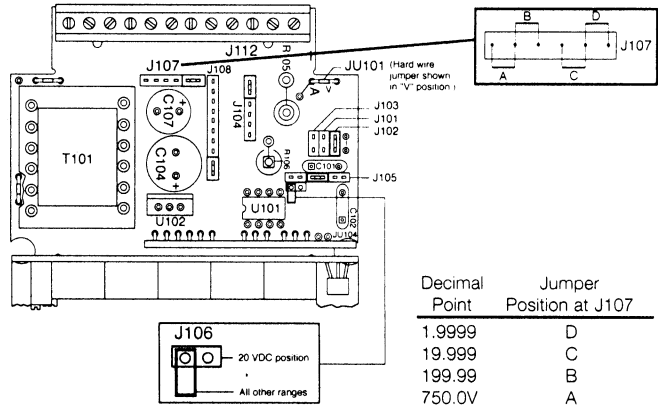
**Decimal Point Selection**

**From terminal block J112:** The decimal point can be set from the rear screw terminal block J112. Connect the appropriate DP point (DP 1, 2, 3, 4) to the DIG GND terminal. Internal jumper (J107) should be removed and stored on the last contact of J107.

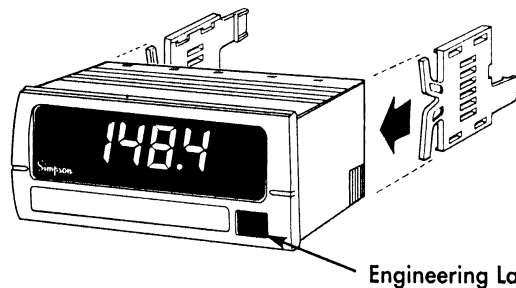
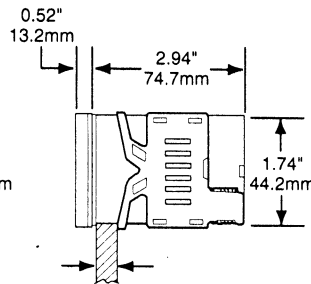
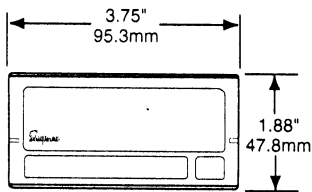
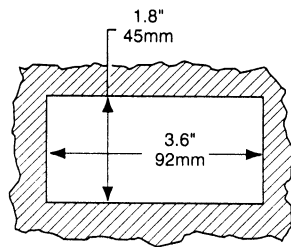
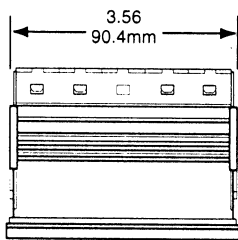
Decimal Point	Connect
1.9999	DIG GND to DP1
19.999	DIG GND to DP2
199.99	DIG GND to DP3
750.0	DIG GND to DP4



**From main board:** The decimal point can also be selected by accessing the main board. Move the push-on jumper J107 across the correct letter.



**Installation and Panel Cutout**



**Mounting Requirements**

The Falcon series 1/8 DIN indicators require a panel cutout of 1.77" (45mm) high by 3.62" (92mm) wide. To install the Falcon into a panel cutout, remove the clips from the side of the meter. Slide the meter through your panel cutout, then slide the mounting clips back on the meter. Press evenly to ensure a proper fit.

**Engineering Label Placement**

If replacement of the engineering unit label is required, place the tip of a ball-point pen into the small hole at the base of the engineering label in the bezel. Slide the label up until it pops out. Grasp and remove. Slide the new label half the distance in, then use the ball-point pen to slide it down into place.