

# Mounting Instructions

## PRINCIPLES OF OPERATION

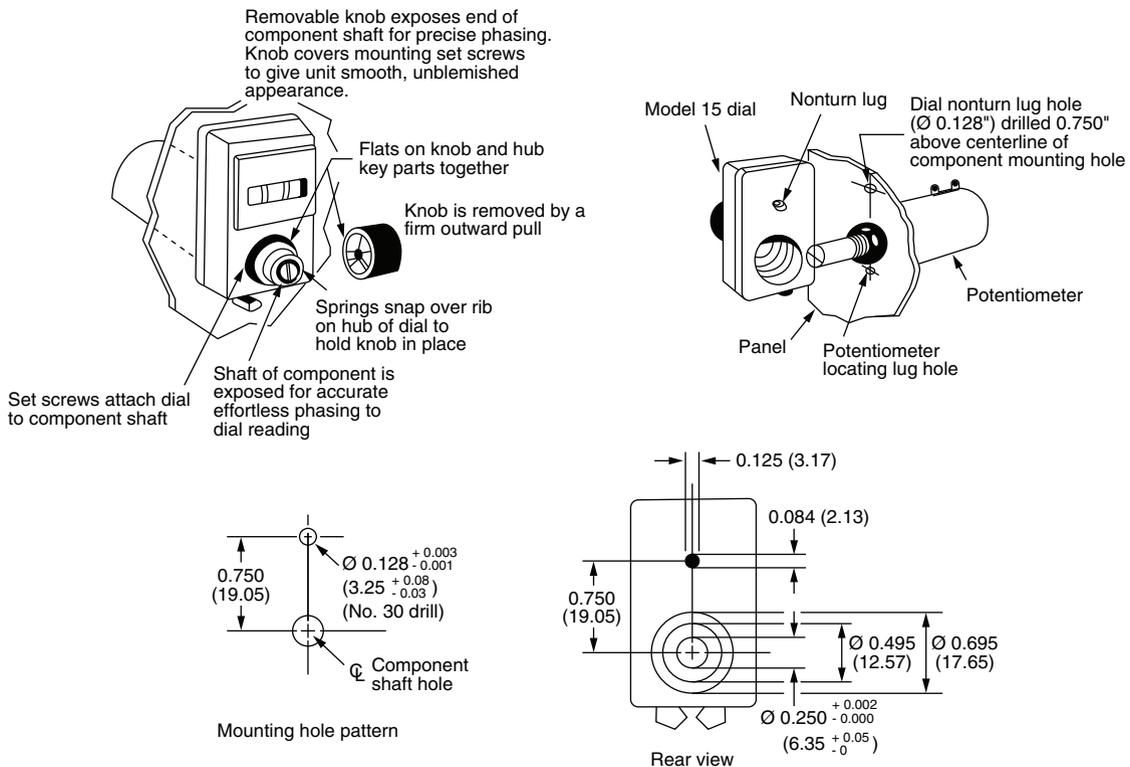
The left-hand numeral of the Model 15 Multidial indicates the total number of revolutions of the drive sleeve (component shaft) that have been completed. The center numeral and right numeral indicate tenths and hundredths of a revolution, respectively. The graduations between the numerals on the right digit wheel can be read to one five-hundredth of a revolution of the drive sleeve.

Example: If the reading in the window displays 652, the reading is 6 turns plus 52 % of the seventh turn. Use of the graduations can further subdivide the reading at this setting.

## MOUNTING INSTRUCTIONS

The following instructions apply when the Model 15 is panel-mounted in conjunction with Spectrol 500 or 800 series potentiometers or other rotary components:

1. Provide a hole in the panel for the non-turn lug on the rear of the dial. The preferred dimensions are shown in the mounting hole pattern outline overleaf.
2. Mount the potentiometer or component to the panel.
3. Prepare the Model 15 Multidial for mounting by:
  - a. Rotating the dial to the desired reading.
  - b. Locking the brake.
  - c. Removing the spring-detented knob with a straight pull to expose the mounting set screws.
4. Place the dial over the component shaft and engage the non-turn lug into the hole provided in step 1.
5. Rotate the exposed component shaft to phase the component output to the preselected dial reading.
6. Tighten the set screws against the component shaft, replace the spring-detented knob, and release the brake.
7. The dial is now ready to operate.



Dimensions in inches (millimeters)