



# Specification Data

## Minneapolis-Honeywell Regulator Company

MINNEAPOLIS 8, MINNESOTA • TORONTO 17, ONTARIO

### REMOTE MANUAL POTENTIOMETERS 112894E & F

**application:** The 112894E and F Potentiometers are used for remote manual control of Series 90 Modutrol\* motors. They are adaptable to standard handy-boxes (surface mounted) which are  $1\frac{3}{4}$  inches or more in depth and to switch boxes (flush mounted) which are  $2\frac{1}{2}$  inches or more in depth.

**construction:** These devices are available with one potentiometer or two (mounted on the same shaft). The F (single potentiometer) models have resistance values of 135, 270, and 2,000 ohms. The E (dual) models have two 135-ohm potentiometers. The F models have flush-mounted cover plates of brushed stainless steel. The surface-mounted (handy-box) installations have a zinc-plated cover.

#### specifications:

Model	Potentiometer	Mounting
112894FA	135 ohm	Surface
112894FB	270 ohm	Surface
112894FC	2000 ohm	Surface
112894FD	135 ohm	Flush
112894FE	270 ohm	Flush
112894EA	135 ohm (2)	Surface

DIAL MARKING: OPEN to CLOSED, graduated.

DIMENSIONS: See Fig. 1.

WHEN SPECIFYING, INDICATE:

1. Model Number.
2. Potentiometer Resistance.

**typical operation:** A 112894-type potentiometer is installed at some point of convenient accessibility, which may be a considerable distance from the motor, to permit manual limiting control of a damper.

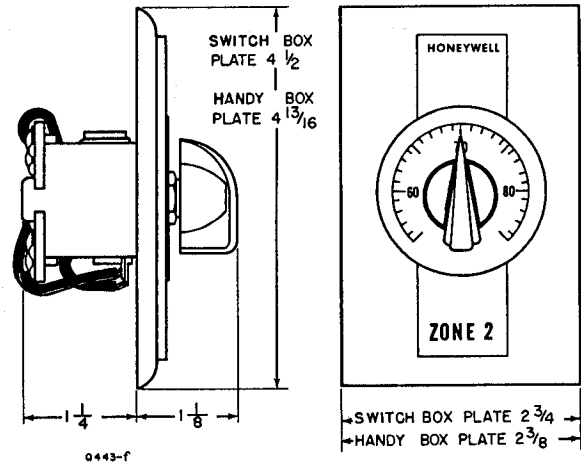
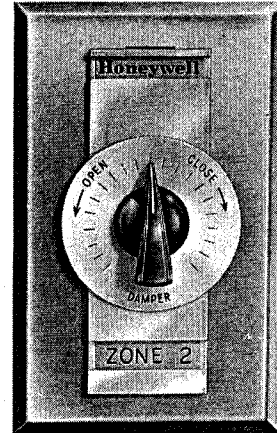


Fig. 1—Approximate Dimensions in Inches.

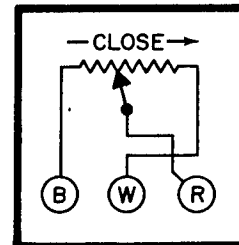


Fig. 2—Potentiometer Schematic.