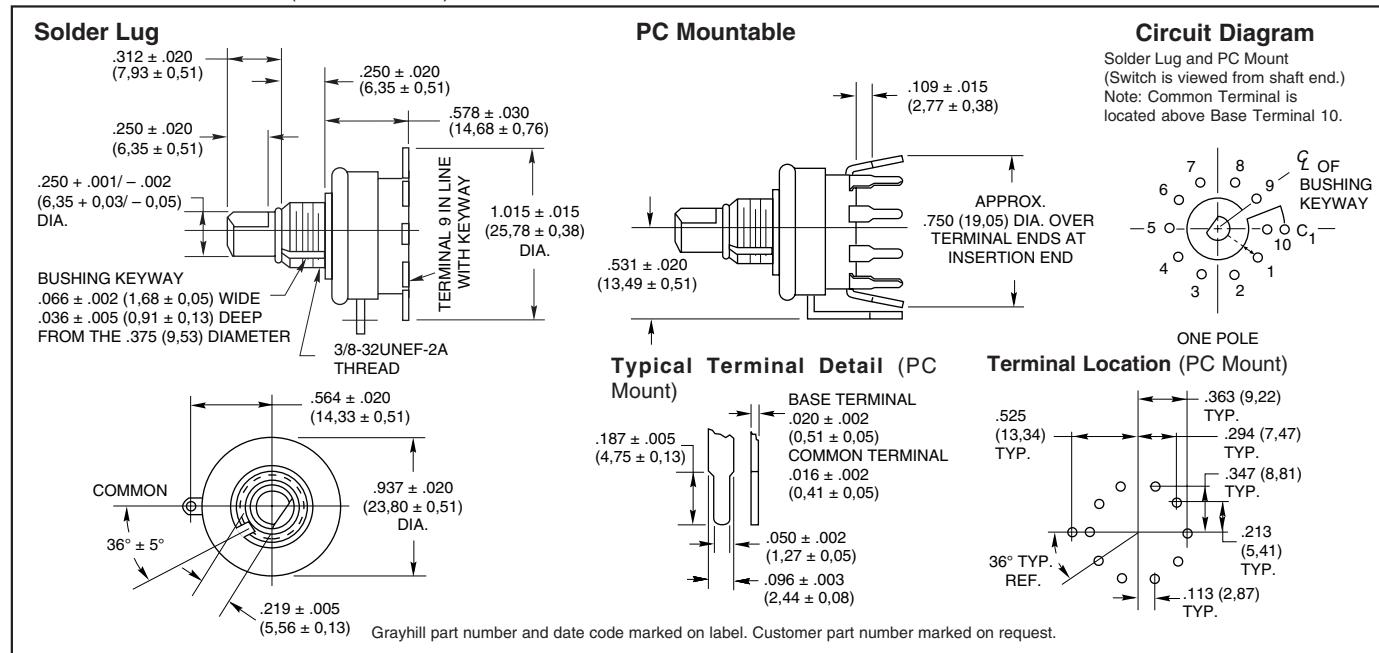


SERIES 241" Diameter, 1 Amp,
.580" Behind Panel**DIMENSIONS** In inches (and millimeters)**SPECIFICATIONS****Electrical Rating**

Rated: To make and break the following loads:
1 amp at 115 Vac, resistive; 0.5 amp at 220 Vac resistive; 1/4 amp, 115 Vac inductive; 1/50 amp, 115 Vdc inductive; 1/10 amp, 6 to 28 Vdc inductive; 1/10 amp, 115 Vdc resistive; 1 amp, 6 to 28 Vdc resistive; to carry 10 amps continuously.

Contact Resistance: 10 milliohms initial. After 25,000 cycles of operation 20 milliohms maximum.

Insulation Resistance: 50,000 Mohms minimum initially

Voltage Breakdown: 1,000 Vac, (500 Vac, or better after most environmental tests).

Life Expectancy: 100,000 mechanical cycles of operation normally. NOTE: Actual life is determined by a number of factors, including electrical loading, rate of rotation, and environment, as well as maximum contact resistance, minimum insulation resistance, and minimum voltage breakdown required at the end of life.

Materials and Finishes

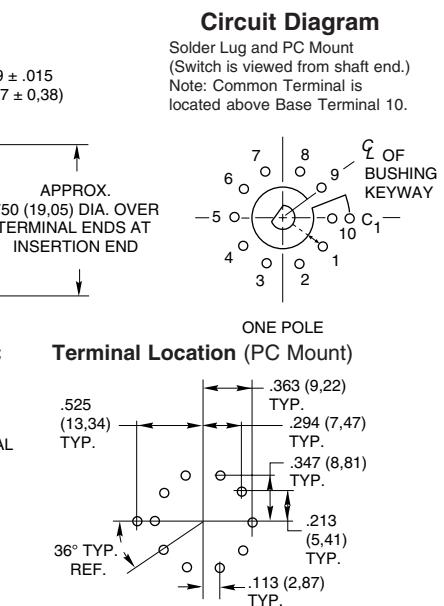
Switch Base: Melamine per (MIL-M-14) ASTM-D-5948

Cover, Stop Washers, Bushing: Brass, tin/zinc-plated

Contacts: Both shorting and non-shorting wiping contacts have over 300 grams contact force.

FEATURES

- Positive Detent Provides Operator Feedback
- Stainless Steel or Plastic Shaft Option
- Unsurpassed Performance in Numerous Applications

**STANDARD OPTIONS****Special Terminals****RFI Grounding**

Not available through distributors.

ORDERING INFORMATION

Switches are single deck, one pole switches of 2 to 10 positions. They have plastic or steel shaft, with solder lug or PC terminals, with either shorting or non-shorting contacts (plastic shaft PC mount in non-shorting only). Ten position switches have continuous rotation; fixed stop switch with a metal shaft is available by special order. Base part numbers are as follows:

Lug style, steel shaft: 24001-X*

Lug style, plastic shaft: 24B36-01-1-X*

PC style, steel shaft: 24878-X*

PC style, plastic shaft: 24P36-01-1-X*

The X is replaced with the number of positions required (02, 03, etc.) Complete the part number by adding N for non-shorting contacts or S for shorting contacts.

Available from your local Grayhill Distributor.

For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.