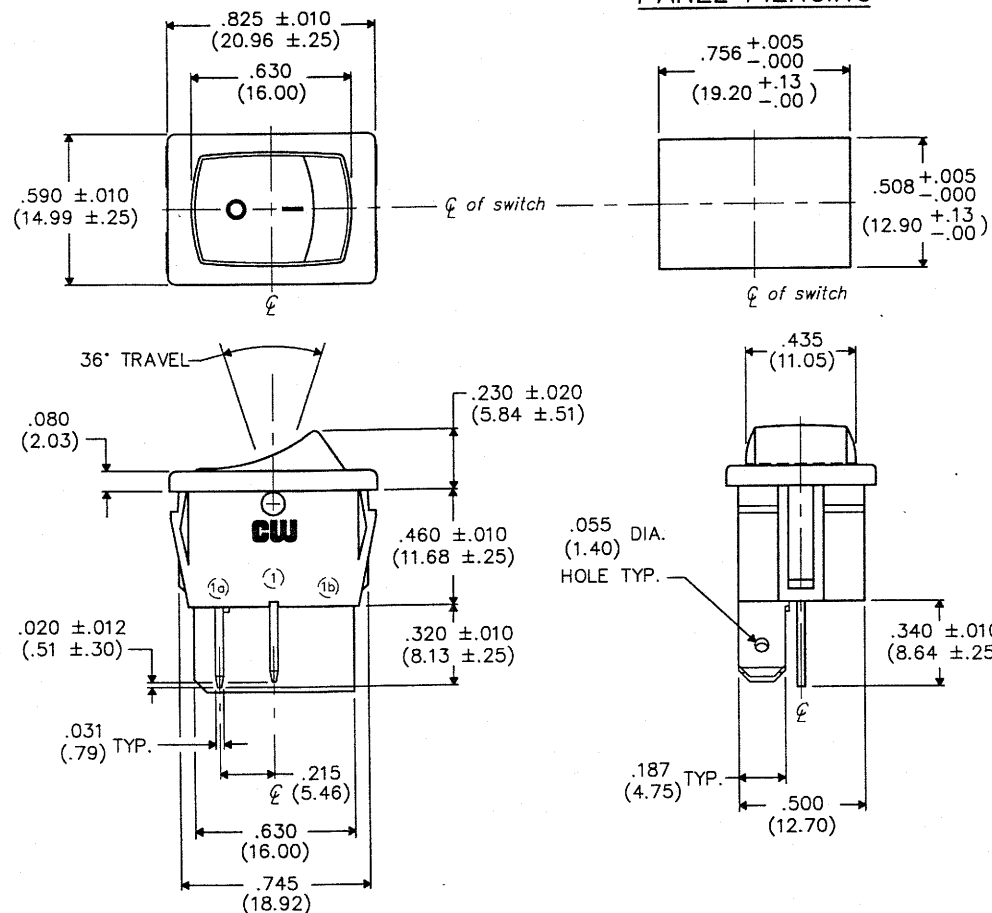


# PANEL PIERCING

DIMENSIONS IN INCHES (MILLIMETERS)  
DO NOT SCALE DRAWING

Dwg. No.

GRS-4011-0019



## MATERIAL:

ROCKER KNOB- Nylon 94V-2

HOUSING- Nylon 94V-2

TERMINAL/STATIONARY/MOVING CONTACT- Copper alloy silver plated.

SPRING- music wire

PLUNGER- Nickel plated steel

## PERFORMANCE STANDARDS-

Endurance- 100,000 cycles, no load, minimum  
25,000 cycles at rated load minimum up to 16A  
125 VAC  
10,000 cycles at rated load minimum at 16A  
250 VAC

Contact Resistance- less than .01 Ohm at 10 mA (initial)

Operating Temperature- 105° C maximum

High Voltage Dielectric Withstanding Voltage- 2,500 V,  
60 Hz for 1 minute between mounting  
surface and circuit connections

HUMIDITY- Insulation resistance > 10<sup>3</sup> MOhms after 100 hours  
at 95% R.H. and 50° C followed by 1 hour dry  
at ambient room conditions

## ELECTRICAL RATING-

16A 125-250VAC , 10A 14V (T)  
3/4 H.P. 125-250VAC , 3A 125V (L)  
10(4) 250 ~  $\mu$

## LISTING AGENCIES-



## REVISIONS

| REVISED | DATE    | BY  |
|---------|---------|-----|
| 0       | 6-01-95 | DGW |
| 1       | 4-25-97 | DGW |

G.G. MAY 19 1997

PDF File Made

ID. No.

|                                        |                           |
|----------------------------------------|---------------------------|
| <b>CW INDUSTRIES</b>                   |                           |
| Southampton, Pa. 18966                 |                           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED. |                           |
| 2 Place Decimal $\pm .010$             | METRIC                    |
| 3 Place Decimal $\pm .005$             | 1 Place Dec. $\pm .25$ mm |
| Angles ..... $\pm 1^\circ$             | 2 Place Dec. $\pm .13$ mm |
| Made for: CW IND.                      |                           |
| Drawn by: DGW 6-01-95                  |                           |
| Checked by: G. GULD 5-19-97            |                           |
| Approval: <i>[Signature]</i> 5-19-97   |                           |

Title: ROCKER SWIDGET  
ASSEMBLY  
(SNAP IN)  
S.P. - S.T.

Division: SWITCH

Dwg. No. GRS-4011-0019