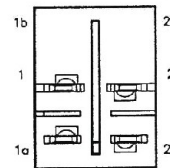
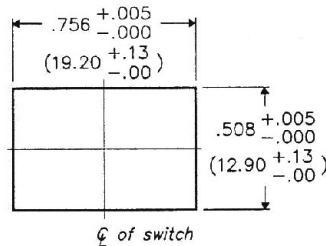
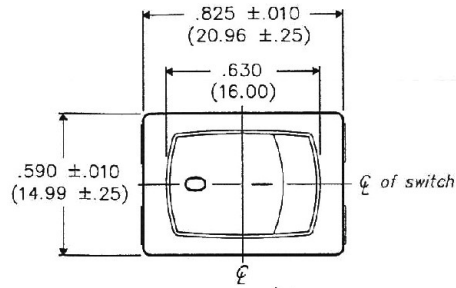


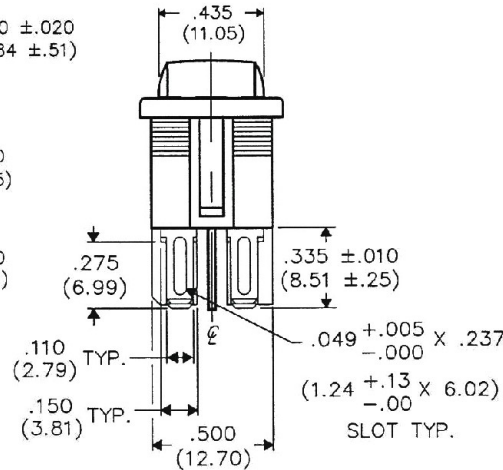
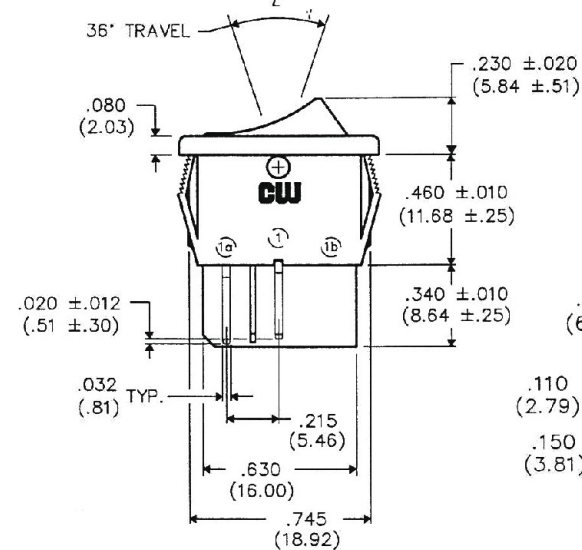
DIMENSIONS IN INCHES (MILLIMETERS)  
DO NOT SCALE DRAWING .....

Dwg. No.  
**GRS-4021-0033**

**PANEL PIERCING**



**BOTTOM VIEW**



**MATERIAL:**

- ROCKER KNOB- Nylon 94V-2
- HOUSING- Nylon 94V-2
- TERMINAL/STATIONARY/MOVING CONTACT- Copper alloy, and/or copper alloy silver plated.
- SPRING- music wire
- PLUNGER- 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 ~ μ

**LISTING AGENCIES-**



E  
D  
C  
B  
A

1 2 3 4 5 6 7 8 9 10

B-FORMAT 2002

**REVISIONS**

0	RELEASED: 6-22-2005
1	DGW JUN 23 2005 3 2005

**ATTENTION**

THIS DRAWING AND ITS ATTACHMENTS, IF ANY, ARE PROPRIETARY TO CW INDUSTRIES AND DESCRIBE DESIGNS THAT ARE CONFIDENTIAL AND MUST NOT BE DISCLOSED UNLESS AUTHORIZED, IN WRITING, BY AN OFFICER OF CW INDUSTRIES.....



<b>CW INDUSTRIES</b> Southampton, Pa. 18966		Title: <b>ROCKER SWIDGET ASSEMBLY (POP IN) D.P.-S.T.</b>	
TOLERANCES UNLESS OTHERWISE SPECIFIED			
2 Place Decimal ±.010	METRIC		
3 Place Decimal ±.005	1 Place Dec. ±.25mm		
Angles ..... ±1°	2 Place Dec. ±.13mm		
Made for: CW IND.	Division: SWITCH		
Drawn by: DGW 6-22-2005	Dwg. No. GRS-4021-0033		
Checked by: G. Gold 6-22-05			
Approved: H. Seligson 6-22-05			