



DIMENSIONS IN INCHES (MILLIMETERS)
 DO NOT SCALE DRAWING

Dwg. No. **GRS-4011-1600**

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 > 10³ 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-

| | | | | | | | | | | | |
|---------------|------------------------------------------|---------------|---------------|--|--|--|--|--|--|--|--|
| B-FORMAT 2002 | REVISIONS | 0 | 1 | | | | | | | | |
| | RELEASED. | DGW | 9-10-93 | | | | | | | | |
| | REB. | SEP. 16, 1993 | | | | | | | | | |
| | REDRAWN. ADDED RADIUS ON BOTTOM OF CLAW. | DGW | 4-26-2005 | | | | | | | | |
| | | CH | APR. 26, 2005 | | | | | | | | |

| | | | |
|------------------------|------------------------------------------------|-------------------------------|----------------------------------------------------------|
| PDF FILE MADE | CW INDUSTRIES Southampton, Pa. 18966 | | Title: ROCKER SWIDGET ASSEMBLY (POP-IN) S.P.-S.T. |
| | TOLERANCES UNLESS OTHERWISE SPECIFIED | | |
| | 2 Place Decimal ±.010 | METRIC | |
| | 3 Place Decimal ±.005 | 1 Place Dec. ±.25mm | |
| Angles ±1° | | 2 Place Dec. ±.13mm | Division: SWITCH |
| Made for: CW IND. | | Dwg. No. GRS-4011-1600 | |
| Drawn by: DGW 9-10-93 | | | |
| Checked by: CH 4/26/05 | | | |
| Approval: BF 4/26/5 | | | |