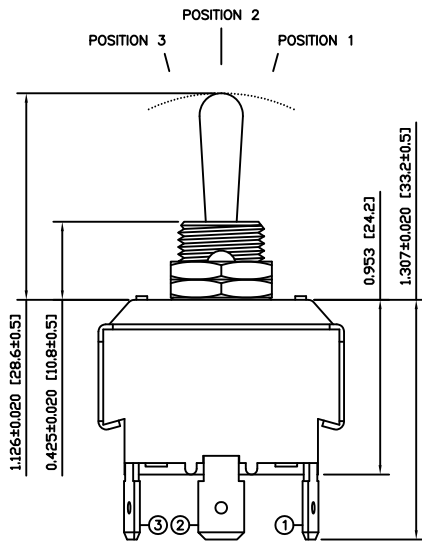
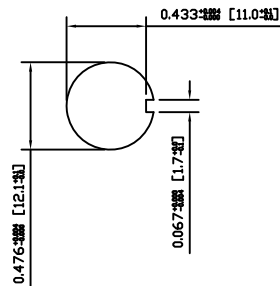
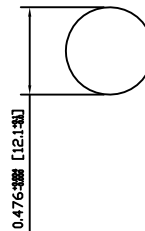


SUGGESTED PANEL CUTOUT



ALTERNATE PANEL CUTOUT



## MATERIALS

BODY:  
Phenolic, UL94 V-0

ACTUATOR:  
Nickel Plated Brass

BUSHING:  
Nickel Plated Brass

HOUSING:  
Stainless Steel

HARDWARE:  
Nickel Plated Steel

FUNCTION PLATE:  
Stainless Steel

SPACER PLATE:  
Laminate Board

SPRING:  
Steel

PLUNGER:  
Nylon

MOBILE CONTACT:  
Silver Plated Copper

MOBILE CONTACT PIVOT:  
Silver Plated Copper

CONTACTS:  
Silver Alloy Clad Copper

TERMINALS:  
Brass

## SPECIFICATIONS

FUNCTION:  
2P2T (ON)-OFF-(ON)

RATINGS:  
ANSI/UL1054 and CAN/CSA C22.2 No.55 (E194579):  
20A 125VAC [cURus]  
15A 277VAC [cURus]  
1.5HP 125/277VAC [cURus]

CONTACT RESISTANCE:  
Initial: 50mΩ Max. at 50VAC

INSULATION RESISTANCE:  
800MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,500VAC for 1 Minute

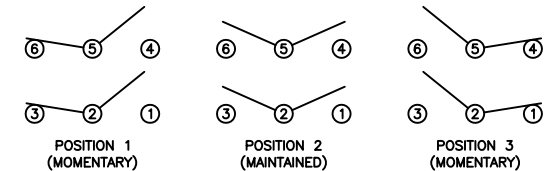
OPERATING LIFE:  
6,000 Cycles [cURus]

TEMPERATURE:  
Operating: -20°C to 85°C [cURus]

APPROVALS:



## SCHEMATIC



|                |      |          |     |
|----------------|------|----------|-----|
| ACTUATOR       | B    | 10/11/16 | CAB |
| BODY           | B    | 10/11/11 | CAB |
| MATERIALS      | A    | 09/06/03 | CAB |
| SPECIFICATIONS | A    | 09/06/03 | CAB |
| REFERENCE      | REV. | DATE     | BY  |

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

|      |                                   |          |          |          |
|------|-----------------------------------|----------|----------|----------|
| B    | CORRECTED PANEL CUTOUT DIMENSIONS | 19380    | 10/11/16 | CAB      |
| A    | INITIAL RELEASE                   | PCRD0051 | 09/08/05 | CAB      |
| REV. | DESCRIPTION                       | PCR      | DATE     | DRAWN BY |

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| DIMENSIONS         | INCHES [MILLIMETERS]                                                                                      |
| GENERAL TOLERANCES | 0.000~0.236: ±0.004 [0~6: ±0.1]<br>0.236~1.181: ±0.012 [6~30: ±0.3]<br>1.181~4.724: ±0.020 [30~120: ±0.5] |
| SCALE              | DRAWING NOT TO SCALE                                                                                      |
| PROJECTION         | 1st Angle                                                                                                 |

|             |                   |
|-------------|-------------------|
| E-SWITCH    | LAMB INDUSTRIES   |
| TITLE       | ST24KD00          |
| ITEM NUMBER | 34-ST24KD00       |
| DATE        | NOVEMBER 16, 2010 |
| REVISION    | B                 |