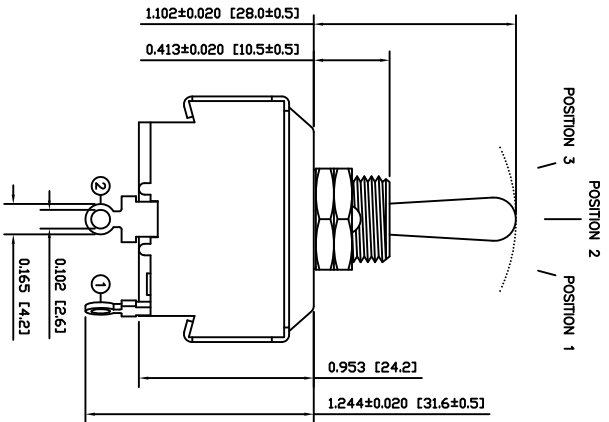


MATERIALS

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:
Laminated Board

SPRING:
Steel

PLUNGER:
Nylon

MOBILE CONTACT:
Silver Plated Copper

MOBILE CONTACT PIVOT:
Silver Plated Copper

CONTACTS:
Silver Alloy Clad Copper

TERMINALS:
Silver Plated Brass

SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

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

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

INSULATION RESISTANCE:
800MΩ Min. at 500VDC

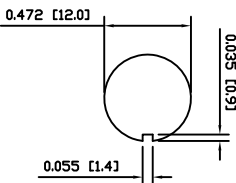
DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

OPERATING LIFE:
6,000 Cycles [cURus]

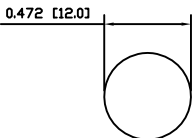
TEMPERATURE:
Operating: -20°C to 85°C [cURus]

APPROVALS:
RoHS
COMPLIANT

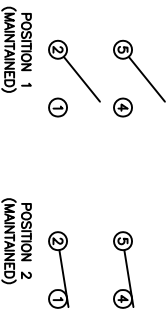
SUGGESTED PANEL CUTOUT



ALTERNATE PANEL CUTOUT



SCHEMATIC



ACTUATOR	A	09/06/03	CAB
BODY	A	09/06/20	CAB
MATERIALS	A	09/06/03	CAB
SPECIFICATIONS	A	09/06/03	CAB
REFERENCE	REV.	DATE	BY

1	2	3	4	5	6	7	8
THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSMITTED						A	REV.
INITIAL RELEASE DESCRIPTION						20042	11/27/12
DRAWN BY						PCB	DATE

DIMENSIONS	INCHES [MILLIMETERS]
GENERAL TOLERANCES	±0.008 [±0.2] / ±1°
SCALE	DRAWING NOT TO SCALE
PROJECTION	1st Angle

E-SWITCH		LAMB INDUSTRIES	
ST222D00			
DRAWING NUMBER		DATE	
34-ST222D00		SEPTEMBER 30, 2009	
REVISION		A	