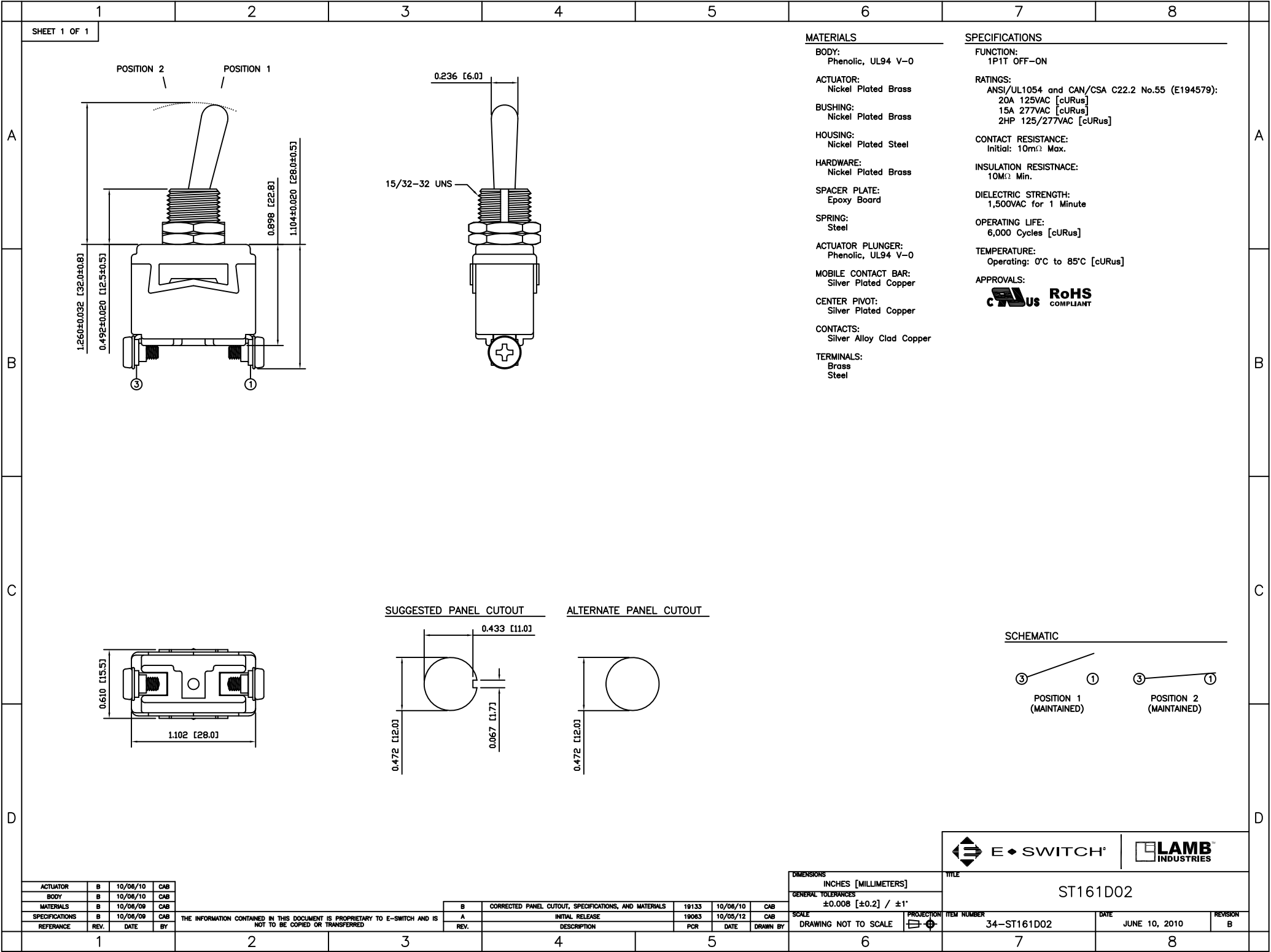




SHEET 1 OF 1

MATERIALS

BODY:
Phenolic, UL94 V-0

ACTUATOR:
Nickel Plated Brass

BUSHING:
Nickel Plated Brass

HOUSING:
Nickel Plated Steel

HARDWARE:
Nickel Plated Brass

SPACER PLATE:
Epoxy Board

SPRING:
Steel

ACTUATOR PLUNGER:
Phenolic, UL94 V-0

MOBILE CONTACT BAR:
Silver Plated Copper

CENTER PIVOT:
Silver Plated Copper

CONTACTS:
Silver Alloy Clad Copper

TERMINALS:
Brass
Steel

SPECIFICATIONS

FUNCTION:
1P1T 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: 10mΩ Max.

INSULATION RESISTANCE:
10MΩ Min.

DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

OPERATING LIFE:
6,000 Cycles [cURus]

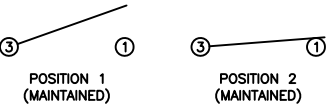
TEMPERATURE:
Operating: 0°C to 85°C [cURus]

APPROVALS:
cURus **RoHS**
COMPLIANT

SUGGESTED PANEL CUTOUT

ALTERNATE PANEL CUTOUT

SCHEMATIC



ACTUATOR	B	10/06/10	CAB
BODY	B	10/06/10	CAB
MATERIALS	B	10/06/09	CAB
SPECIFICATIONS	B	10/06/09	CAB
REFERENCE	REV.	DATE	BY

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B	CORRECTED PANEL CUTOUT, SPECIFICATIONS, AND MATERIALS	19133	10/06/10	CAB
A	INITIAL RELEASE	19063	10/05/12	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

 E-SWITCH [®]		 LAMB[™] INDUSTRIES	
TITLE			
ST161D02			
ITEM NUMBER	DATE	REVISION	
34-ST161D02	JUNE 10, 2010	B	