

SUGGESTED PANEL CUTOUT

ALTERNATE PANEL CUTOUT

**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

**SPECIFICATIONS**

FUNCTION: 1P1T ON-ON

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

CONTACT RESISTANCE: Initial: 10mΩ Max.

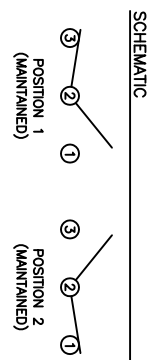
INSULATION RESISTANCE: 10MΩ Min.

DIELECTRIC STRENGTH: 1,500VAC for 1 Minute

OPERATING LIFE: 6,000 Cycles [cUrns]

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

APPROVALS: **RoHS** COMPLIANT



SCHEMATIC

ACTUATOR BODY:	B	10/08/10	CAB
MATERIALS:	B	10/08/10	CAB
SPECIFICATIONS:	B	10/08/09	CAB
REFERENCE:	REV.	DATE	BY

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CONNECTED PANEL CUTOUT, SPECIFICATIONS, AND MATERIALS:	B	19133	10/08/10	CAB
INITIAL RELEASE DESCRIPTION:	A		09/08/09	CAB
	REV.	DESCRIPTION	DATE	DRAWN BY

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

**E SWITCH**

**LAMB INDUSTRIES**

ST143D00

DRIVING NUMBER:	34-ST143D00	DATE:	JUNE 10, 2010	REVISION:	B
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