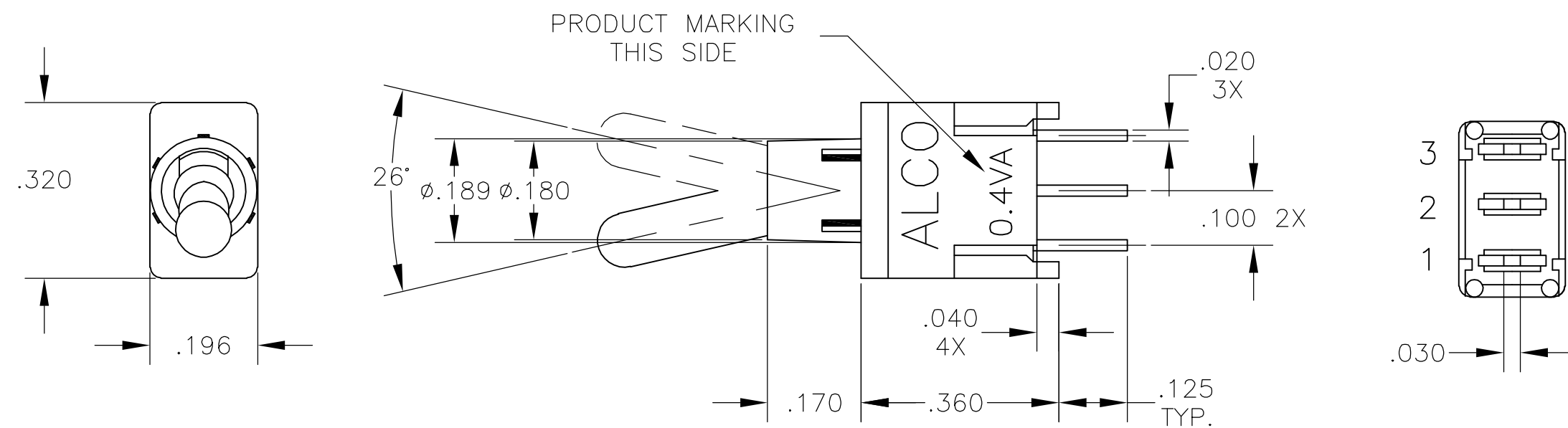
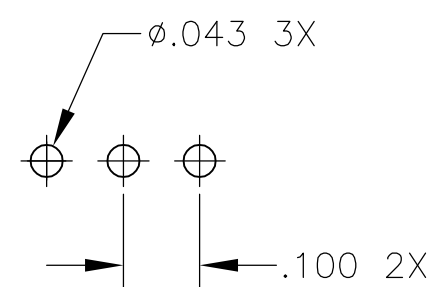




PC MOUNT



PC HOLE PATTERN
TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE $\pm .002$

SPECIFICATIONS:

MATERIALS:

CASE & BUSHING :	LCP
BRACKET :	STEEL, TIN OVER COPPER PLATED
O-RING :	NITRILE
LEVER :	BRASS, NICKEL PLATED
SPRING :	MUSIC WIRE
RETAINING PLATE :	STEEL, NICKEL PLATED
PLUNGER :	STAINLESS STEEL
INSULATOR :	PTFE
MOVEABLE CONTACT :	BRASS OR COPPER ALLOY, GOLD OVER NICKEL PLATED
TERMINALS :	BRASS, TIN OVER NICKEL IN SOLDER AREA AND GOLD OVER Ni IN CONTACT AREA

ELECTRICAL:

CONTACT RATING :	0.4 VA @ 20 VDC OR PEAK AC
INITIAL CONTACT RESISTANCE:	20 MILLIOHMS MAX.
INSULATION RESISTANCE :	1,000 MEGOHMS AT 500 VDC MIN.
DIELECTRIC STRENGTH :	1,000 VOLTS RMS AT SEA LEVEL
LIFE EXPECTANCY :	2 POSITION: 80,000 CYCLES
	3 POSITION: 60,000 CYCLES
	MOMENTARY: 30,000 CYCLES

ENVIRONMENTAL:

OPERATING TEMPERATURE : -22°F TO +185°F (-30°C TO +85°C)
STORAGE TEMPERATURE : -67°F TO +185°F (-55°C TO +85°C)

NOTES:

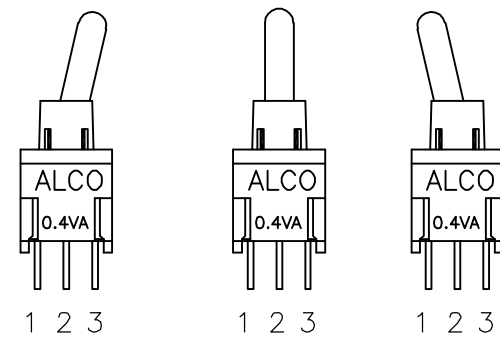
1. ALL MATERIAIS & FINISHES COMPLY WITH EU
DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

PART NUMBERING SEQUENCE

MODEL	NO. OF POLES	CONTACT RATINGS	FUNCTION	CONTACT PLATINGS	TERMINATIONS	ACTUATOR	BUSHING (PLAIN)	TAPE & REEL PKGNG.	ROHS
TST	1	1	D ON NONE ON E ON OFF ON F ON NONE (ON) G (ON) OFF (ON) H ON OFF (ON)	G	PC PC PCV P.C. WITH BRACKET RA RIGHT ANGLE VRA VERTICAL RIGHT ANGLE	1 .206" 2 .250" 4 .400"	D	TR	04

FUNCTION CHART

THE FOLLOWING FUNCTIONS
AVAILABLE IN SINGLE POLE



NONE	INDICATES NO MECHANICAL POSITION.	D	2 POSITIONS	ON	NONE	ON
		E	3 POSITIONS	ON	OFF	ON
OFF	INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.	F	2 POSITIONS	ON	NONE	(ON)
		G	3 POSITIONS	(ON)	OFF	(ON)
(ON)	INDICATES MOMENTARY ACTION.	H	3 POSITIONS	ON	OFF	(ON)
TERMINALS CONNECTED:				1-2	-	2-3

TERMINALS CONNECTED:

$$\boxed{1-2} \quad \boxed{-} \quad \boxed{2-3}$$

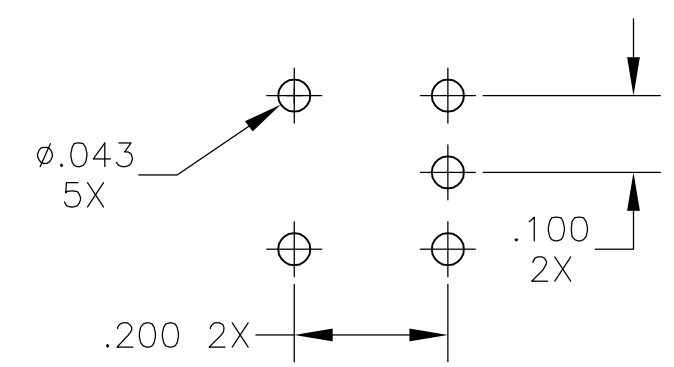
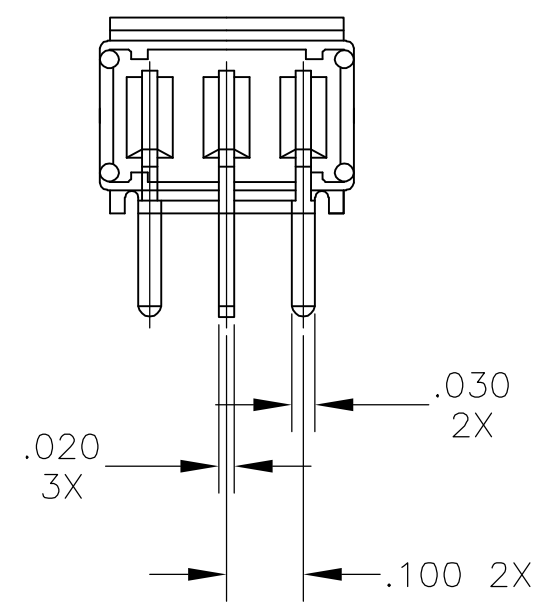
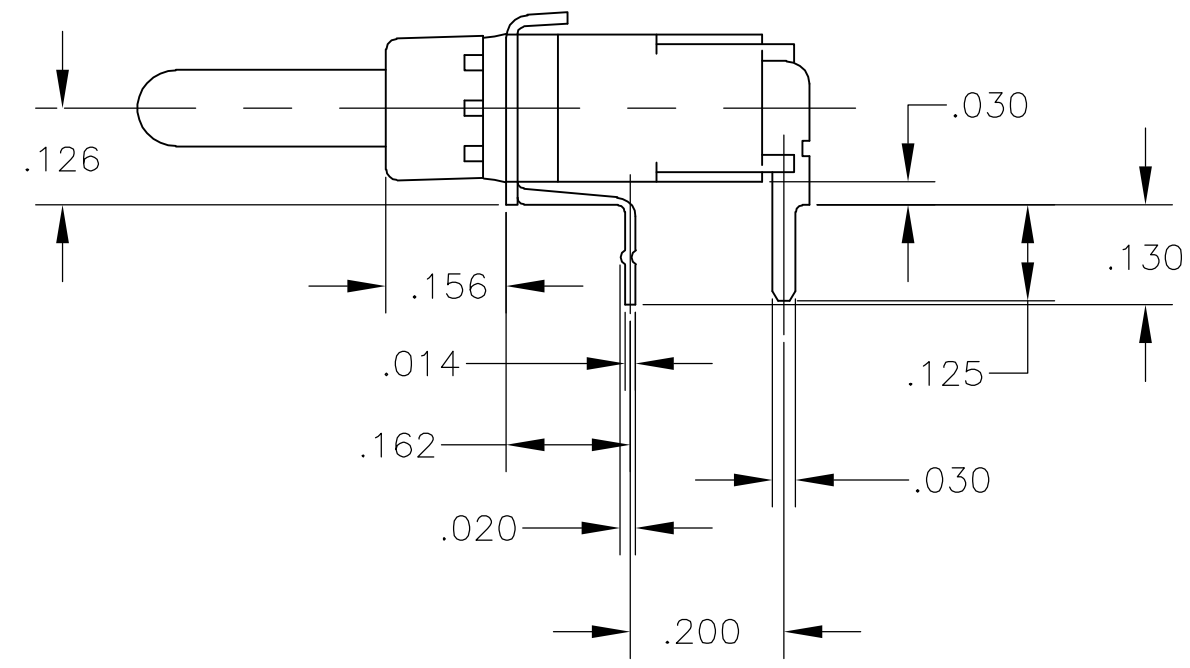
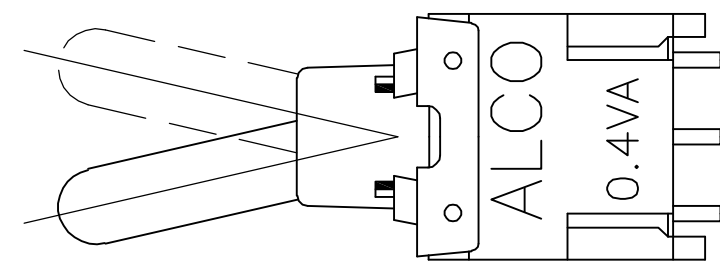
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.M.M.	7-11-90	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK B.J.A.	12-20-90		
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± ± 3'	APVD B.J.A.	12-20-90	NAME SEALED TOGGLE SWITCH, SINGLE POLE, TST SERIES -	
		PRODUCT SPEC -			
		APPLICATION SPEC -		SIZE A2	
		WEIGHT -			
MATERIAL -	FINISH -	CAGE CODE 00779		DRAWING NO C-1825455	
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 3
				REV A	

THIS DRAWING IS UNPUBLISHED.

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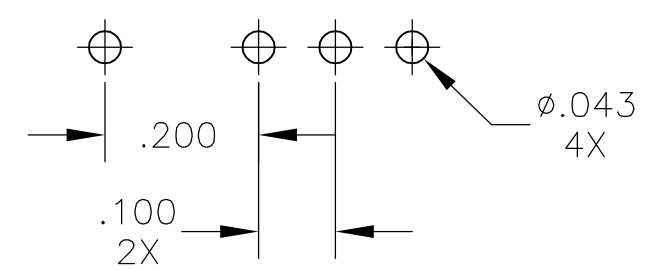
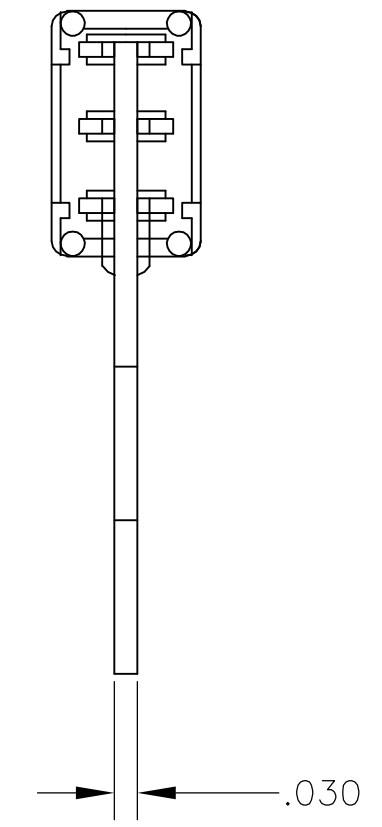
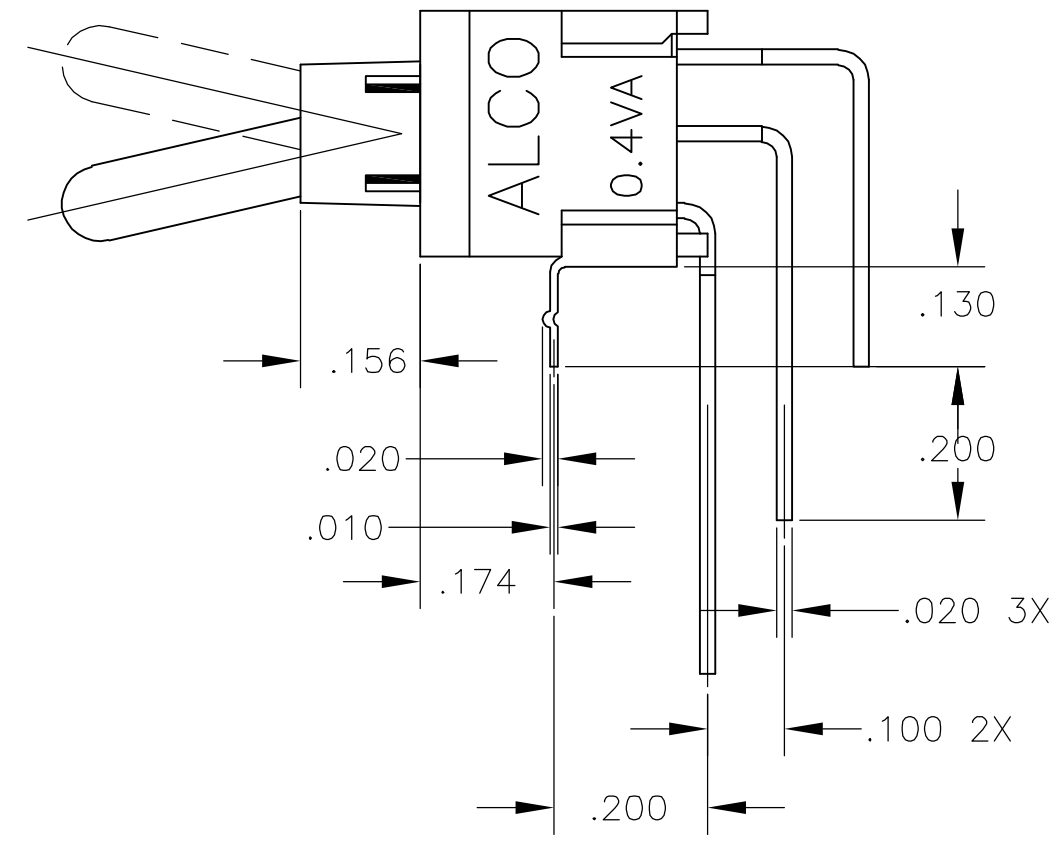
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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE $\pm.002$

RA RIGHT ANGLE



TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE $\pm.002$

VRA VERTICAL
RIGHT ANGLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .010

4 PLC ± -

ANGLES ± 3°

FINISH -

DWN 7-11-90
C.M.M.

CHK 12-20-90
B.J.A.

APVD 12-20-90
B.J.A.

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
SEALED TOGGLE SWITCH,
SINGLE POLE, TST SERIES

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1825455

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
3

REV
A

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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

D

C

B

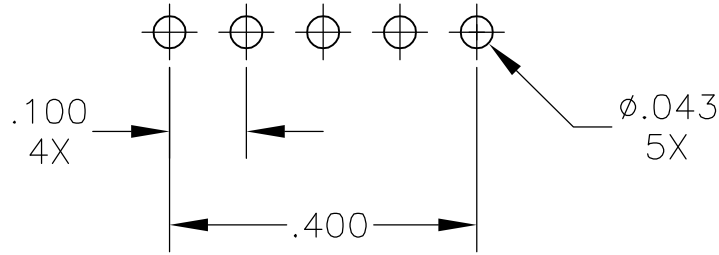
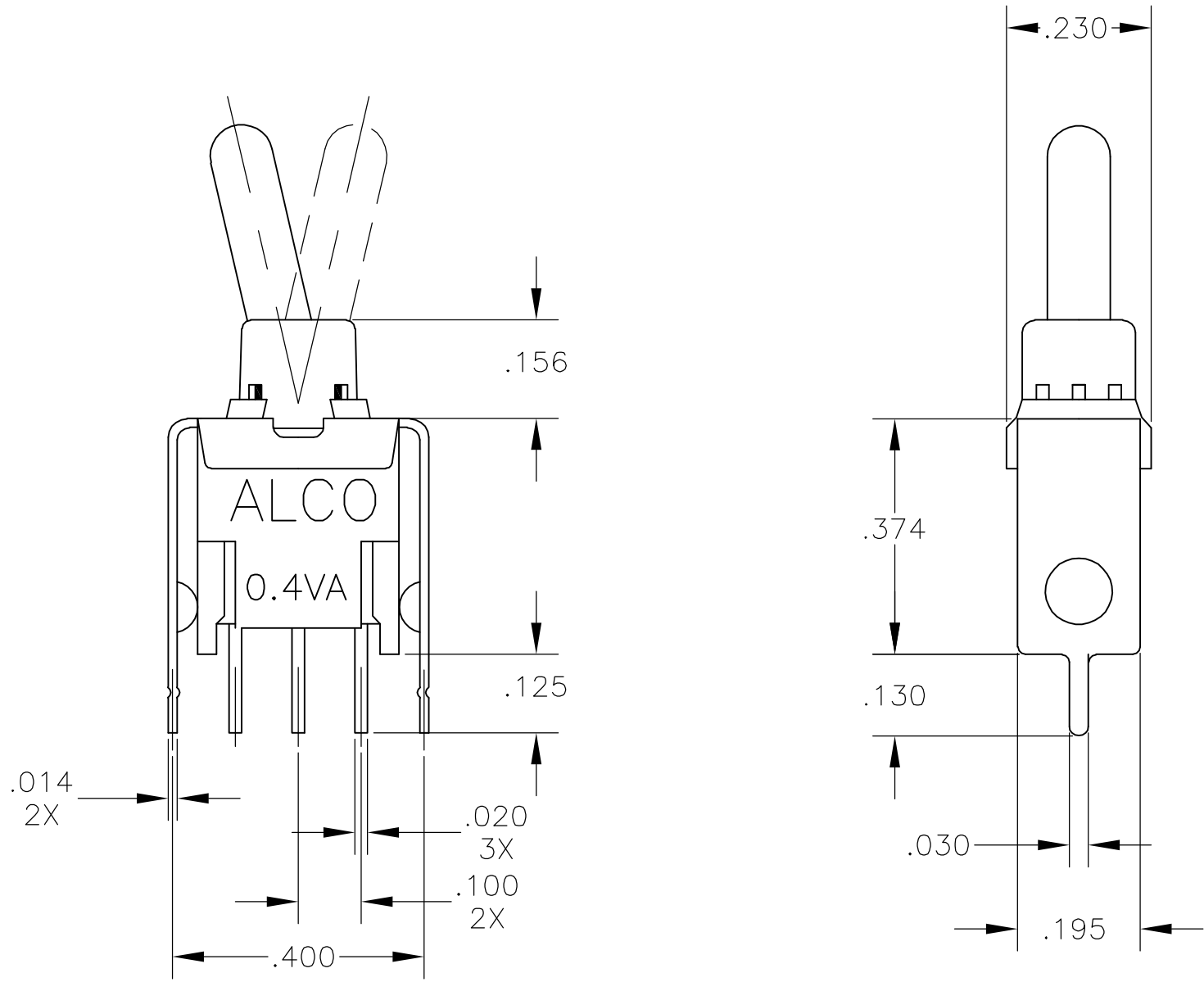
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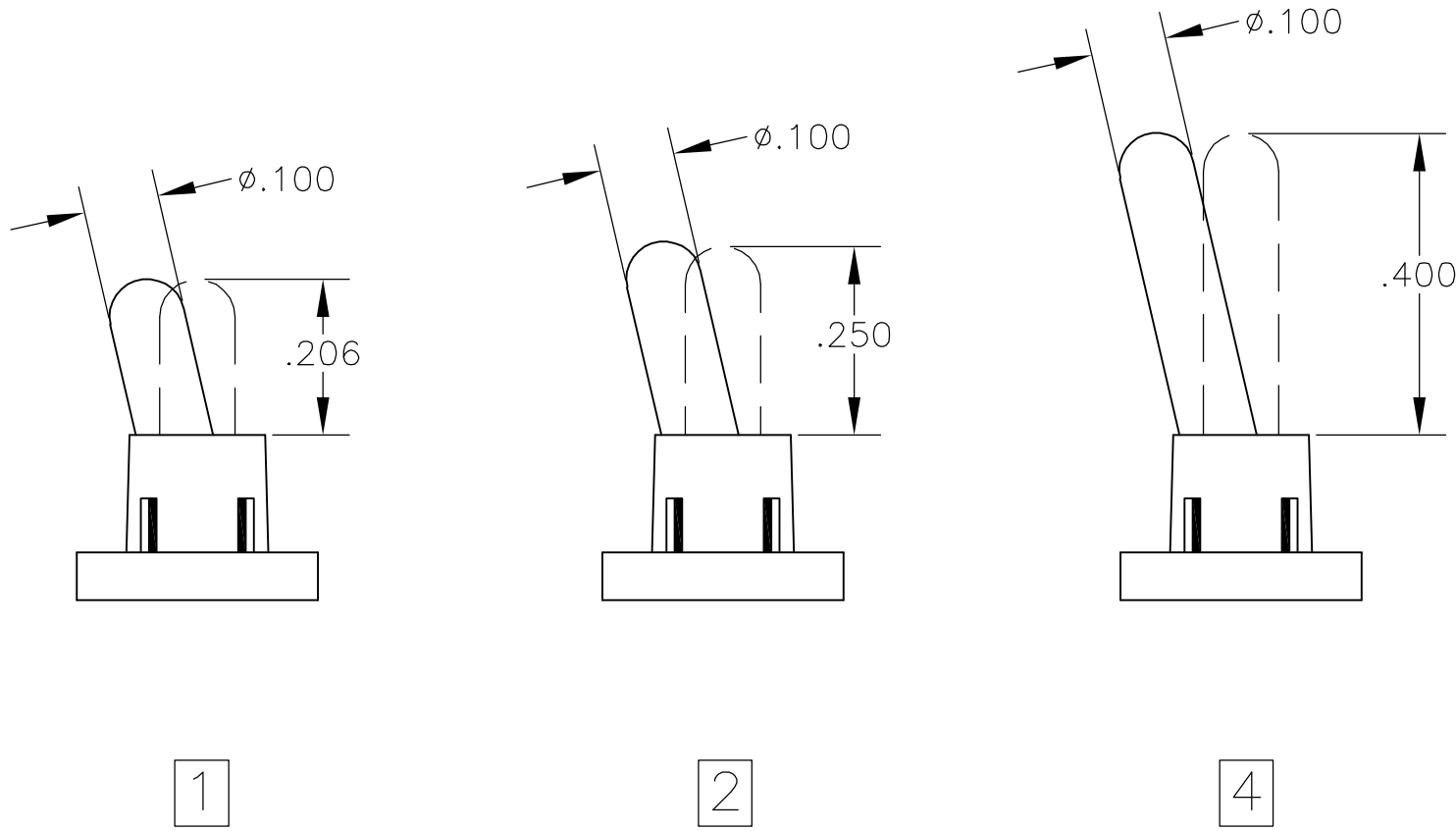
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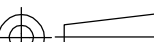
TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

PCV PC WITH VERTICAL
SUPPORT BRACKET

ACTUATORS



1825455

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		CHK B.J.A.	12-20-90				
DIMENSIONS: INCHES		APVD B.J.A.	12-20-90	NAME SEALED TOGGLE SWITCH, SINGLE POLE, TST SERIES -			
		PRODUCT SPEC -		SIZE A2			
		APPLICATION SPEC -					
		MATERIAL -		WEIGHT -		CAGE CODE 00779	
		FINISH -		CUSTOMER DRAWING		DRAWING NO C=1825455	
				RESTRICTED TO -			
				SCALE 4:1		SHEET 3 OF 3	
						REV A	

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