

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	REVISED PER ECO-05-012969	11-25-05	HMR	—

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 CONATACT 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:

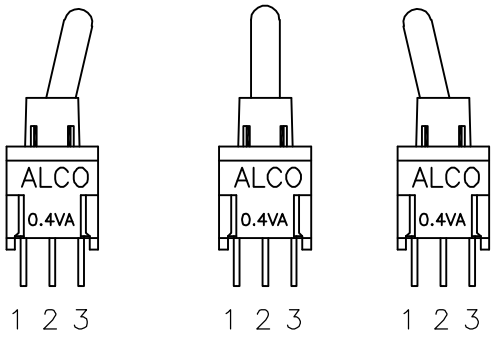
1. ALL METATERIALS & FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

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

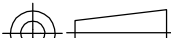
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE



NONE INDICATES NO MECHANICAL POSITION.	D	2 POSITIONS	ON	NONE	ON
OFF INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.	E	3 POSITIONS	ON	OFF	ON
	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
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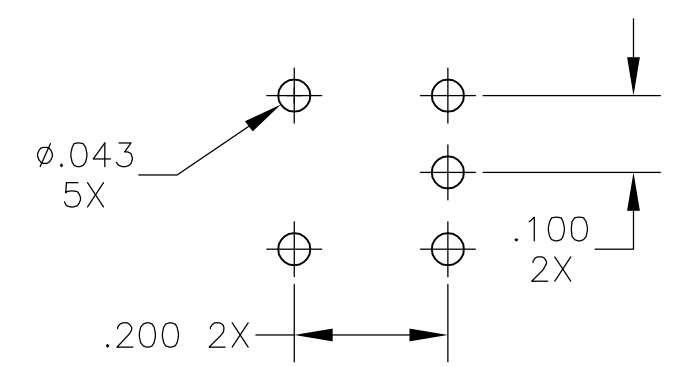
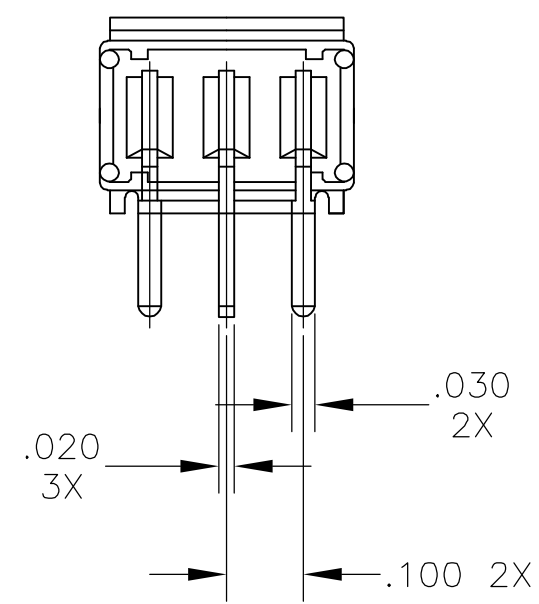
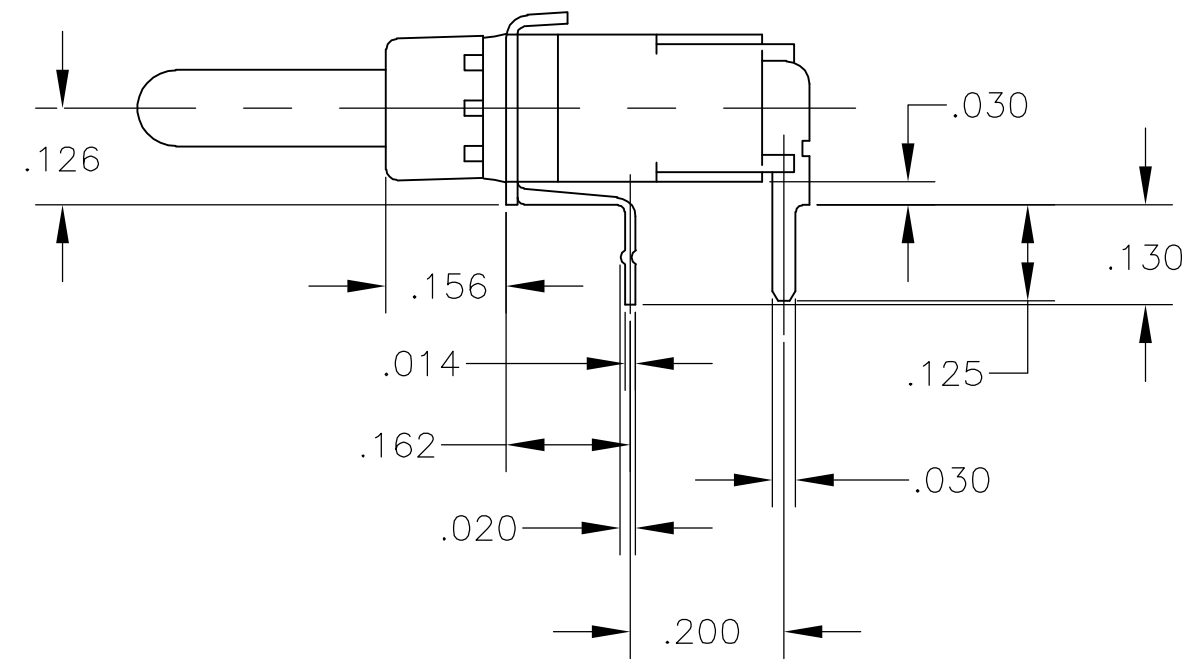
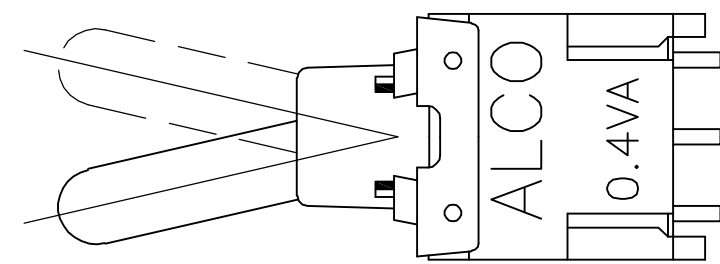
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.M.M.	7-11-90	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608					
DIMENSIONS: INCHES		CHK B.J.A.	12-20-90	NAME SEALED TOGGLE SWITCH, SINGLE POLE, TST SERIES —					
		APVD B.J.A.	12-20-90						
		PRODUCT SPEC —							
MATERIAL —		APPLICATION SPEC —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		WEIGHT —		A2	00779	C=1825455	—		
CUSTOMER DRAWING				SCALE	4:1	SHEET	1 OF 3	REV	A

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

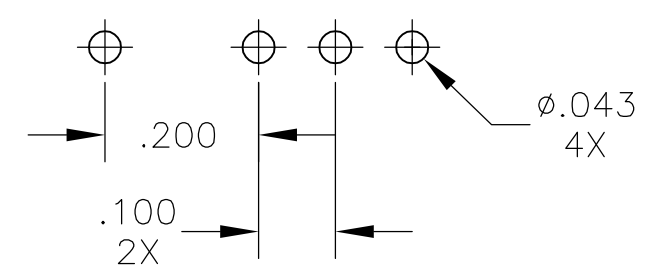
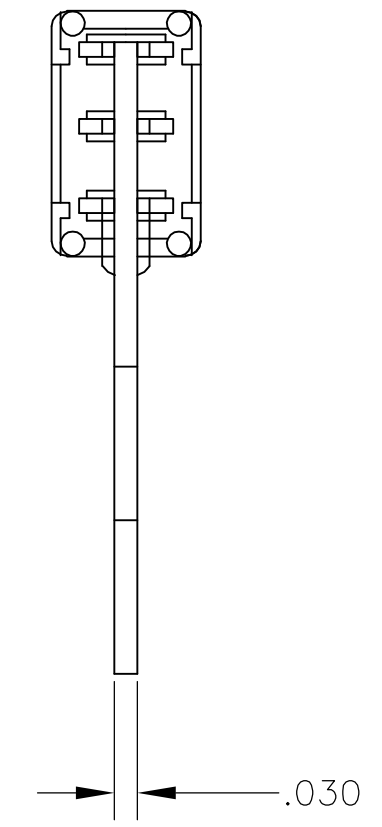
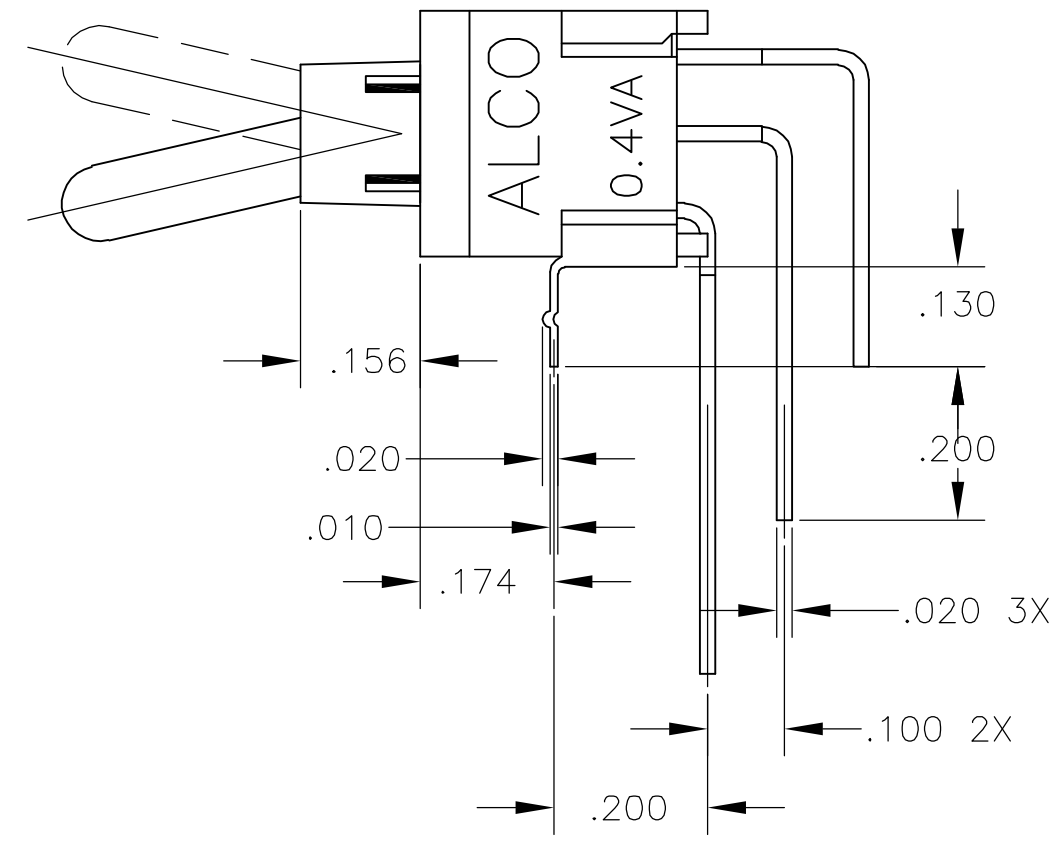
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LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	DWN
				SEE SHEET 1	-	-



TOLERANCES FOR ALL PCB LAYOUT DIMENSIONS TO BE ±.002

RIGHT ANGLE



TOLERANCES FOR ALL PCB LAYOUT DIMENSIONS TO BE ±.002

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 C.M.M. 7-11-90

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

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

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME

SEALED TOGGLE SWITCH,
SINGLE POLE, TST SERIES

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2 00779 C=1825455

SCALE 4:1

SHEET 2 OF 3

REV A

1825455

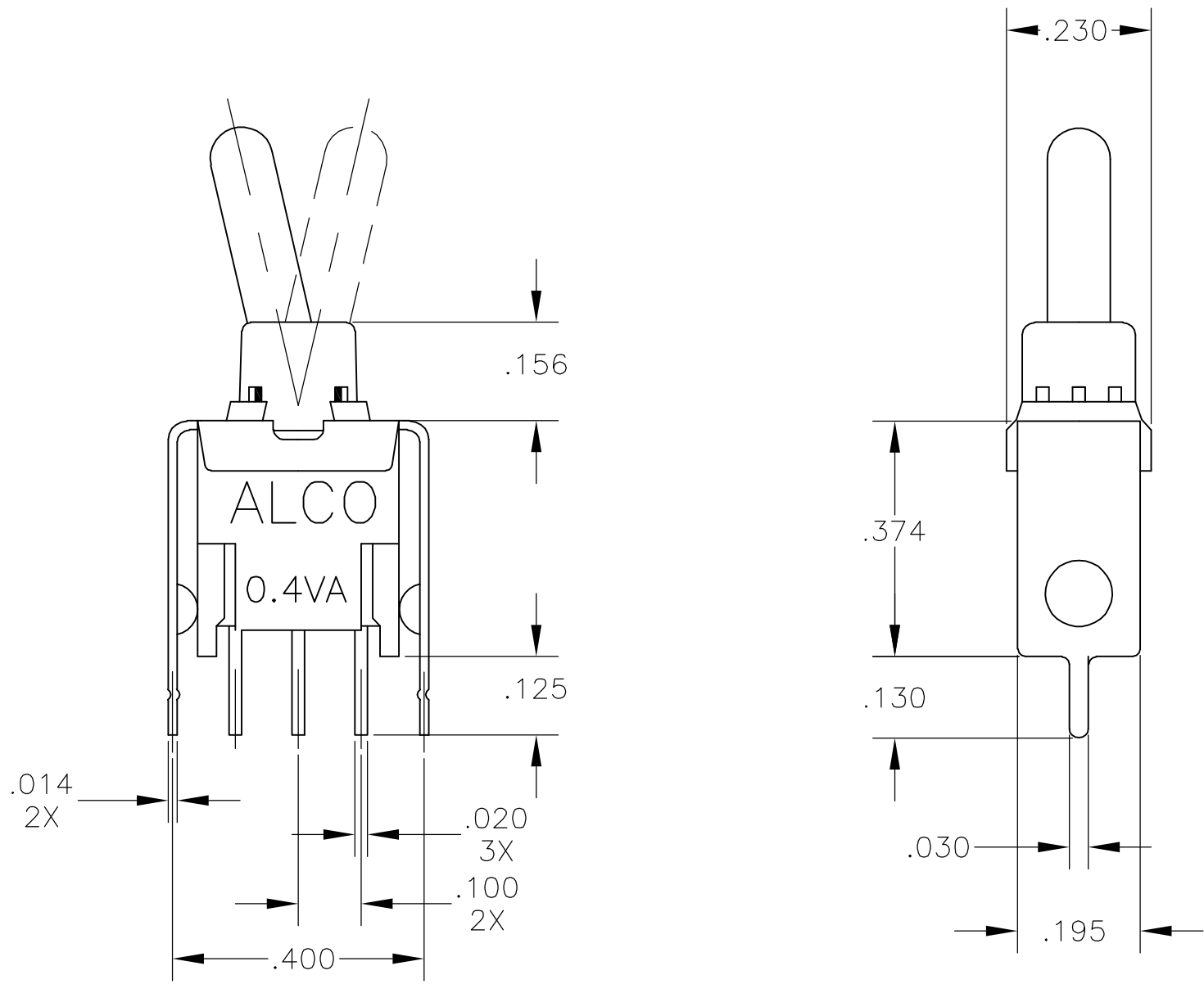
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			—	SEE SHEET 1	—	—	—

D

C

B

A

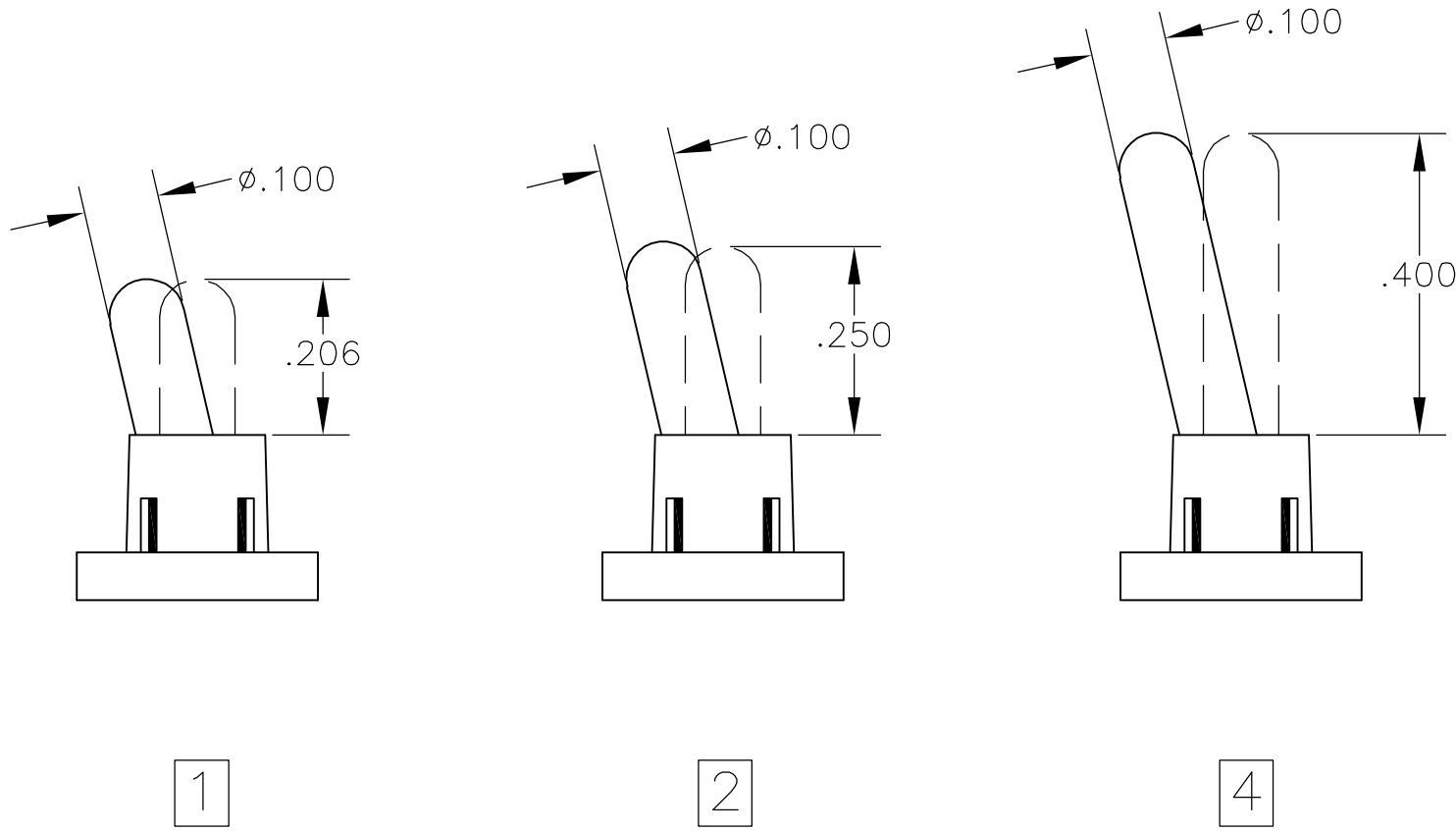


TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

PCV

PC WITH VERTICAL
SUPPORT BRACKET

ACTUATORS



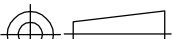
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1825455

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		WEIGHT -		A2	00779	C=1825455					
MATERIAL -		FINISH -		RESTRICTED TO -		-					
CUSTOMER DRAWING				SCALE	4:1		SHEET	3 OF 3		REV	A