

MATERIALS:
CASE: HIGH TEMPERATURE POLYESTER
ACTUATOR: NICKEL PLATED COPPER ALLOY
MOVABLE CONTACT: GOLD OVER NICKEL OVER COPPER ALLOY
STATIONARY CONTACT: GOLD OVER NICKEL OVER COPPER ALLOY
TERMINALS: TIN LEAD OVER COPPER ALLOY
ACUATOR SEAL: O-RING

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

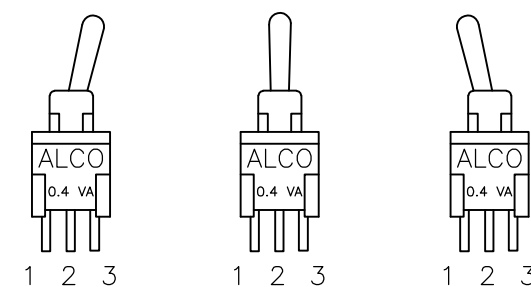
OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F (-55°C TO +85°C)

1. INTERPRET DRAWING PER ASME Y14.5M-1994.



PART NUMBERING SEQUENCE

THE FOLLOWING FUNCTIONS
AVAILABLE IN SINGLE POLE.

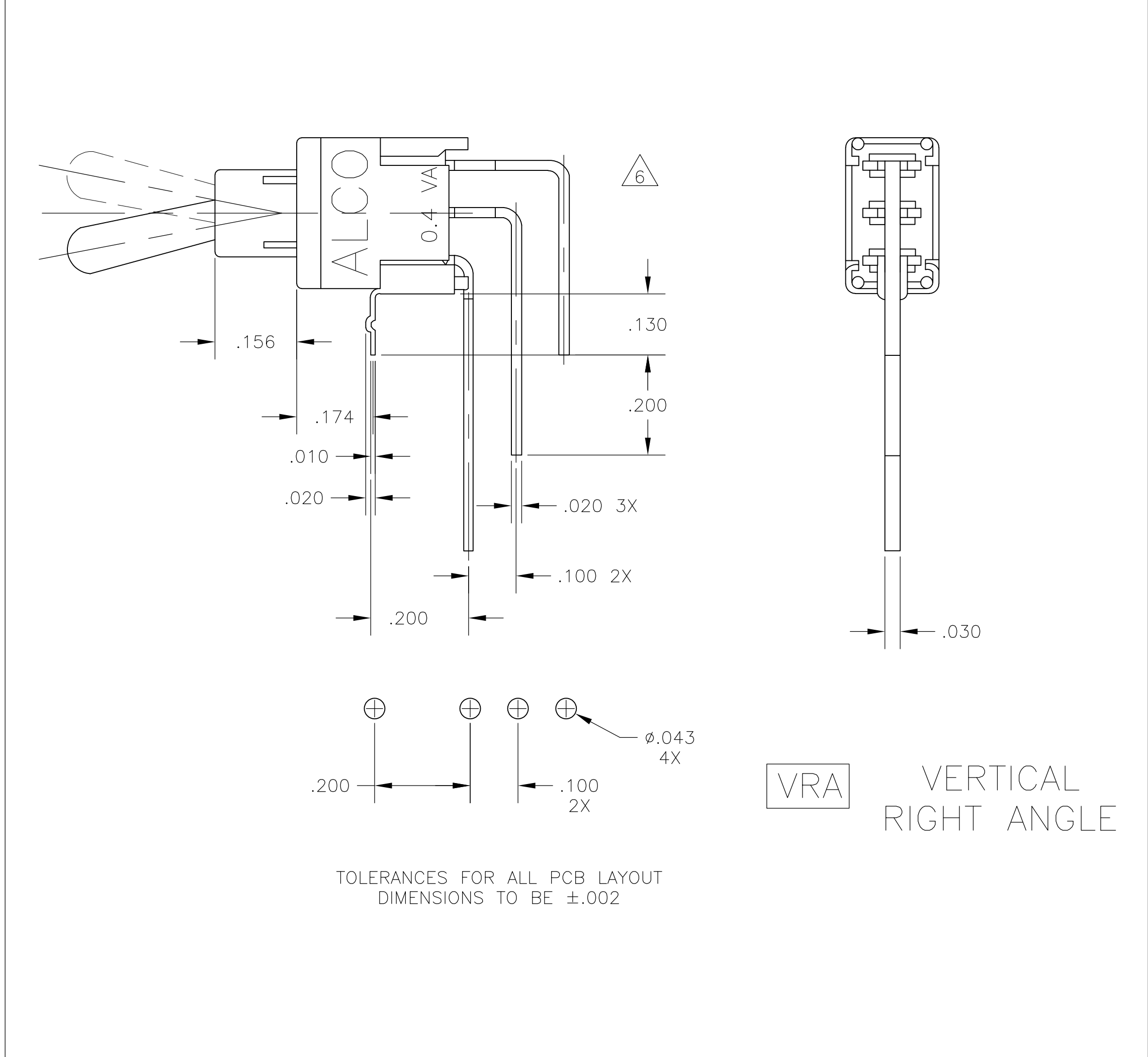
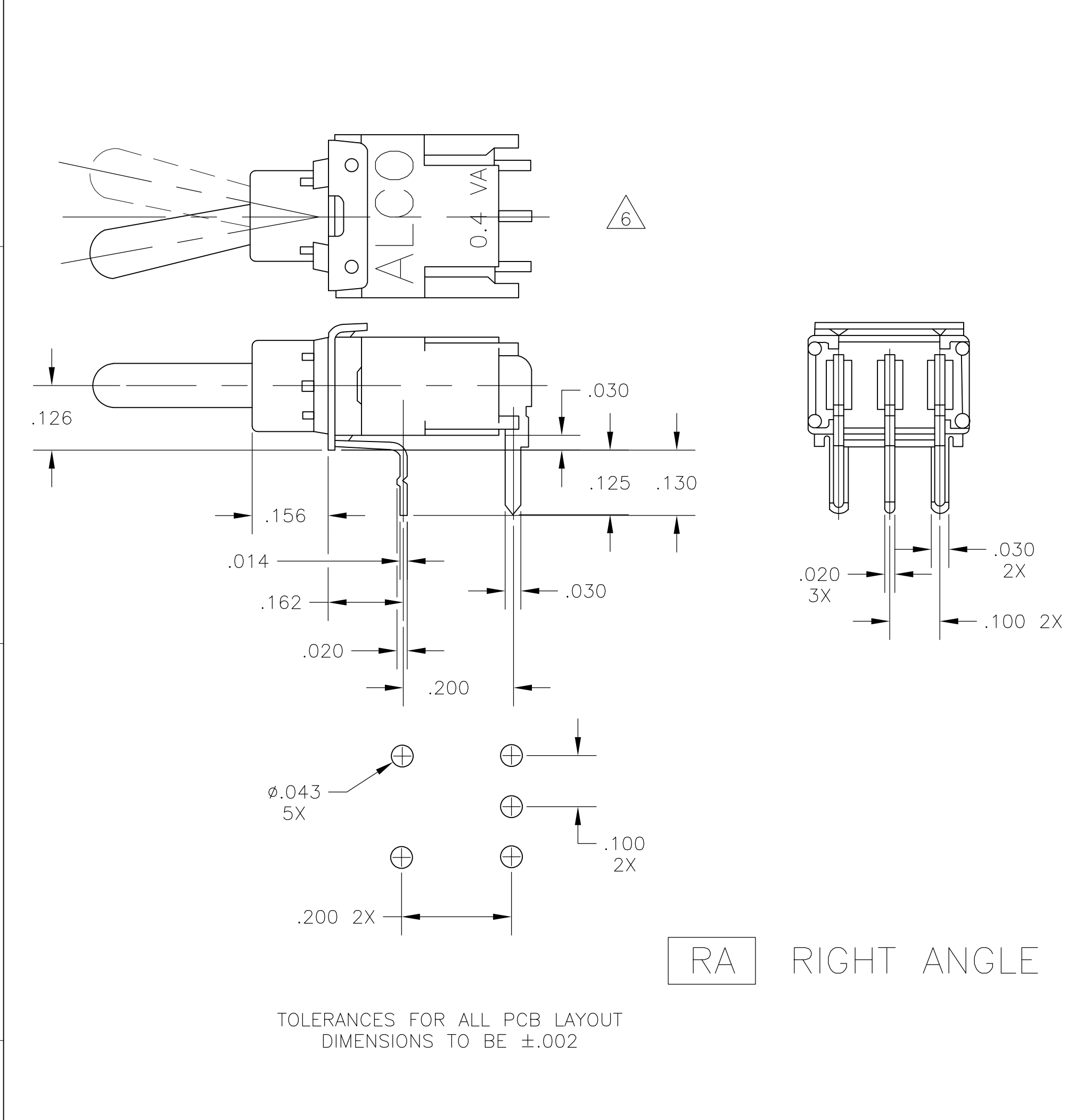


NONE	INDICATES NO MECHANICAL POSITION.	☐ D	2 POSITIONS	ON	NONE	ON
		☐ E	3 POSITIONS	ON	OFF	ON
OFF	INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.	☐ F	2 POSITIONS	ON	NONE	(ON)
		☐ G	3 POSITIONS	(ON)	OFF	(ON)
(ON)	INDICATES MOMENTARY ACTION.	☐ H	3 POSITIONS	ON	OFF	(ON)

TERMINALS CONNECTED: 1-2 - 2-3

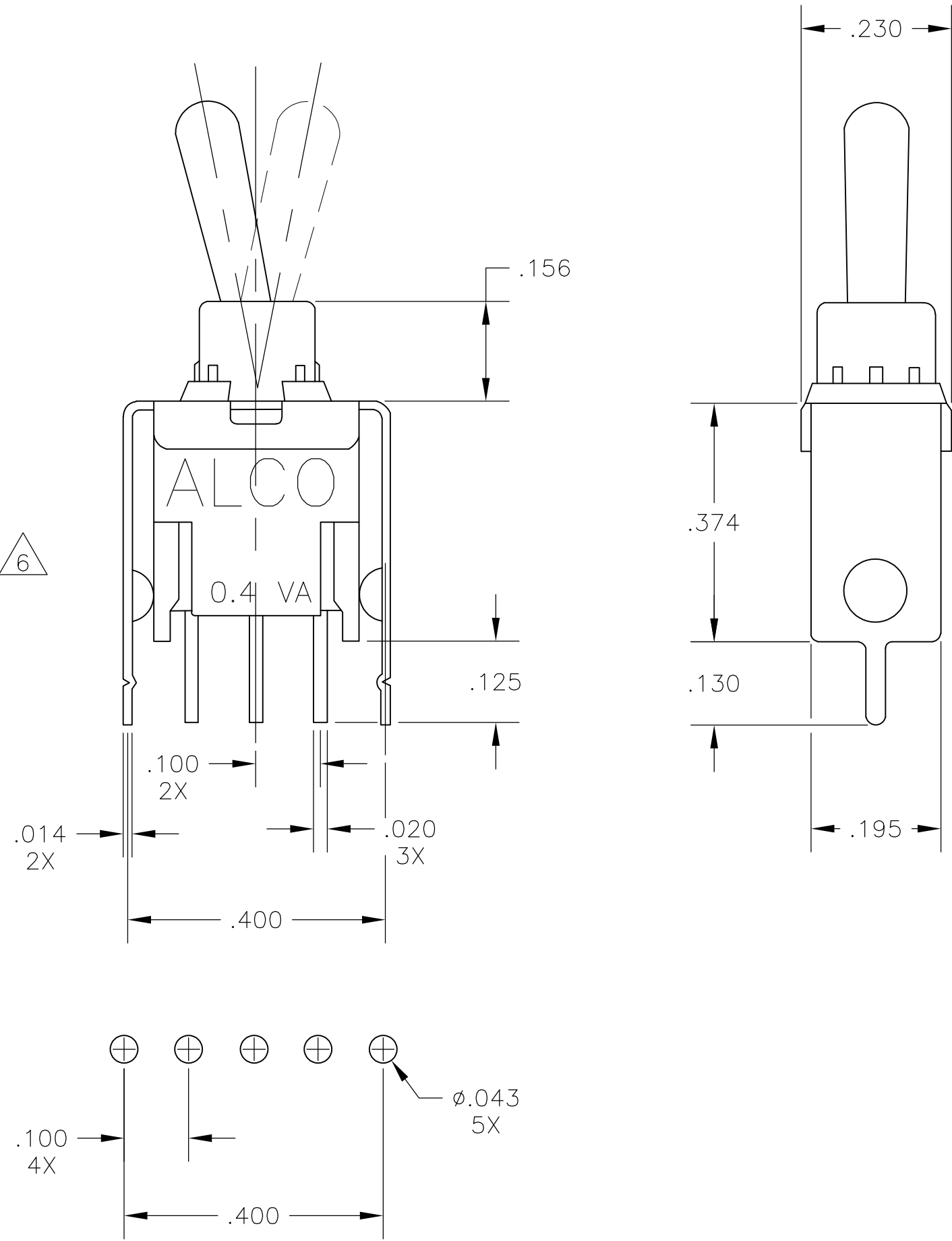
MODEL	NO OF POLES	CONTACT RATING	FUNCTION	CONTACT PLATING	TERMINATORS	ACTUATOR	BUSHING (PLAIN)	TAPE & REEL PKGNG.
TST	1	1	D ON NONE ON E ON OFF ON F ON NONE (ON) G (ON) OFF (ON) H ON OFF (ON)	G	PC P.C. PCV P.C. WITH BRACKET RA RIGHT ANGLE VRA VERTICAL RIGHT ANGLE	1 .206" 2 .250" 4 .400"	D	TR 7

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.M.M. 11JUL90 CHK B.J.A. 20DEC90		 TE Connectivity	
DIMENSIONS: INCHES 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 3°		NAME B.J.A. 20DEC90 PRODUCT SPEC — APPLICATION SPEC —	
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS WEIGHT —		SIZE A2	CAGE CODE 00779
CUSTOMER DRAWING				DRAWING NO C-1-1437564-1	RESTRICTED TO —
				SCALE 5:1	SHEET 1 OF 3
				REV B2	



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

3-1437564-9	TST11HGSRA2D	OBSOLETE
3-1437564-8	TST11HGSA2D	OBSOLETE
3-1437564-7	TST11GGSRA4D	OBSOLETE
3-1437564-6	TST11GGSRA1D	OBSOLETE
3-1437564-5	TST11GGRA1D	OBSOLETE
3-1437564-4	TST11GGPC4D	OBSOLETE
3-1437564-3	TST11GGPC1D	OBSOLETE
3-1437564-2	TST11FGVRA1D	OBSOLETE
3-1437564-1	TST11FGSRA1D	OBSOLETE
3-1437564-0	TST11FGSPC1D	OBSOLETE
2-1437564-9	TST11FGRA1D	OBSOLETE
2-1437564-8	TST11FGPCV1D	OBSOLETE
2-1437564-7	TST11FGPC1D	OBSOLETE
2-1437564-6	TST11EGVRA1D	OBSOLETE
2-1437564-5	TST11EGSRA2D	OBSOLETE
2-1437564-4	TST11EGSRA1D	OBSOLETE
2-1437564-3	TST11EGRA1D	OBSOLETE
2-1437564-2	TST11EGPCV4D	OBSOLETE
2-1437564-1	TST11EGPCV1D	OBSOLETE
2-1437564-0	TST11EGPC1D	OBSOLETE
1-1437564-9	TST11DGWW1D	OBSOLETE
1-1437564-8	TST11DGVRA2D	OBSOLETE
1-1437564-7	TST11DGVRA1D	
1-1437564-6	TST11DGSRA1D	OBSOLETE
1-1437564-5	TST11DGSRA1D	OBSOLETE
1-1437564-4	TST11DGSPC1D	OBSOLETE
1-1437564-3	TST11DGRA2D	OBSOLETE
1-1437564-1	TST11DGRA1D	
1-1437564-0	TST11DGPCV1D	
1437564-9	TST11DGPC4D	OBSOLETE
1437564-7	TST11DGPC1D	
P/N	ALCO P/N	

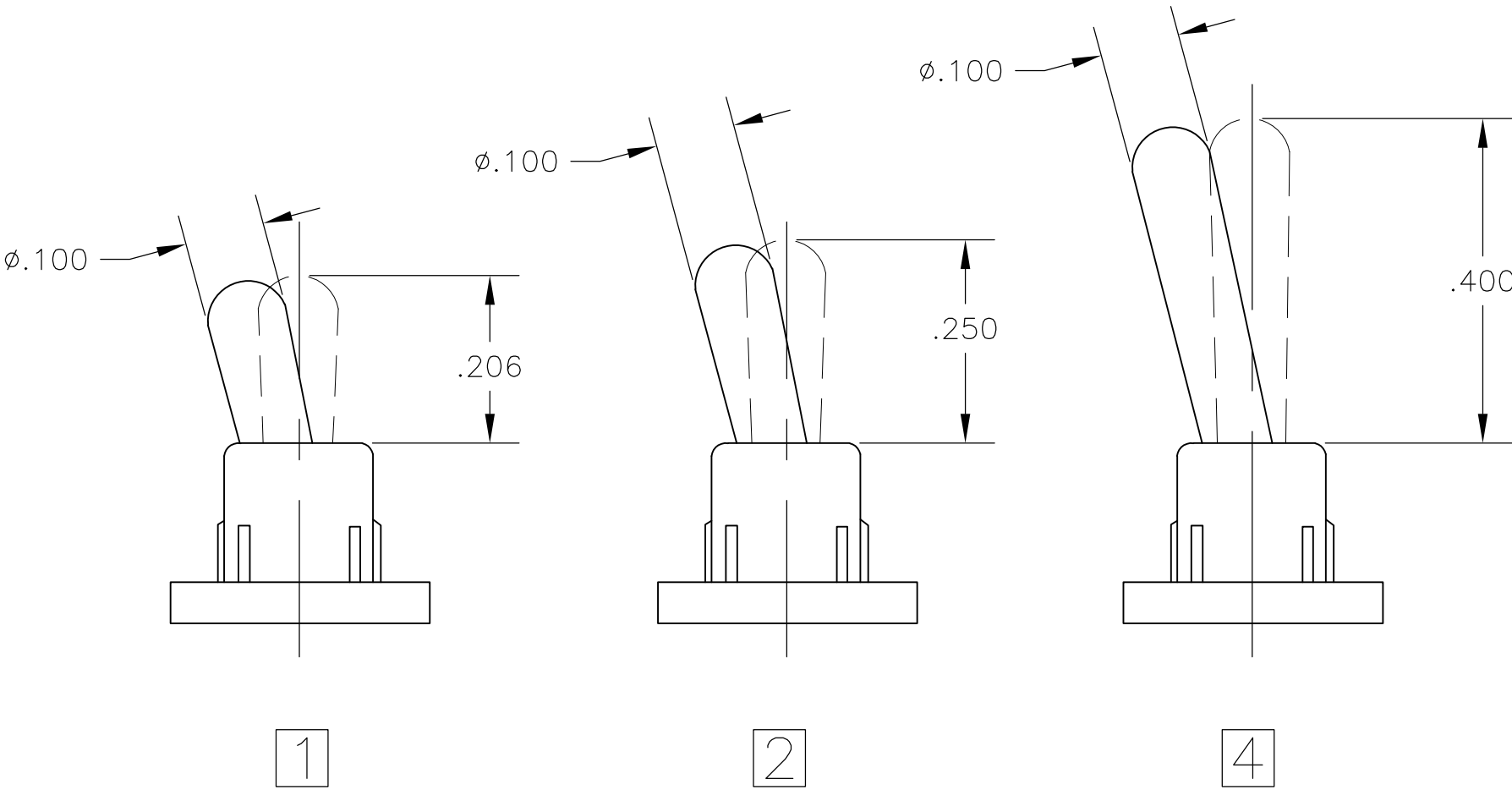


TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

PCV

PC WITH VERTICAL
SUPPORT BRACKET

ACTUATORS



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	11JUL90	TE Connectivity		
		CHK	20DEC90			
		B.J.A.		NAME		
		APVD	20DEC90			
		B.J.A.		OUTLINE DRAWING SEALED TOGGLE SWITCH. SINGLE POLE. TST SERIES		
		PRODUCT SPEC				
		APPLICATION SPEC		SIZE		
		WEIGHT	-	A2 00779		
		CUSTOMER DRAWING		SCALE		
		5:1		SHEET		
		3 of 3		REV		
		B2				

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[TST11DGVRA1D](#)