

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO-05-13095	06JUN06	MB	MZ

SPECIFICATIONS:

MATERIALS:
CASE & BUSHING: LCP
BUTTON: POLYAMIDE
SPRING: MUSIC WIRE, ZN PLATED
MOVABLE CONTACT: BRASS OR COPPER ALLOY, AU OVER NI PLATED.
BRACKET: STEEL, TIN OVER COPPER PLATED
TERMINALS: BRASS, TIN OVER NICKEL IN SOLDER AREA AND GOLD OVER NI IN CONTACT AREA.
O-RING: NITRILE

ELECTRICAL:
CONTACT RATING: 0.4VA @ 20 VAC/DC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS @ 500V DC MIN.
DIELECTRIC STRENGTH:

C

 1000 VOLTS RMS AT SEA LEVEL.

F

 500 VOLTS RMS AT SEA LEVEL.
LIFE EXPECTANCY:

C

 80,000 CYCLES

F

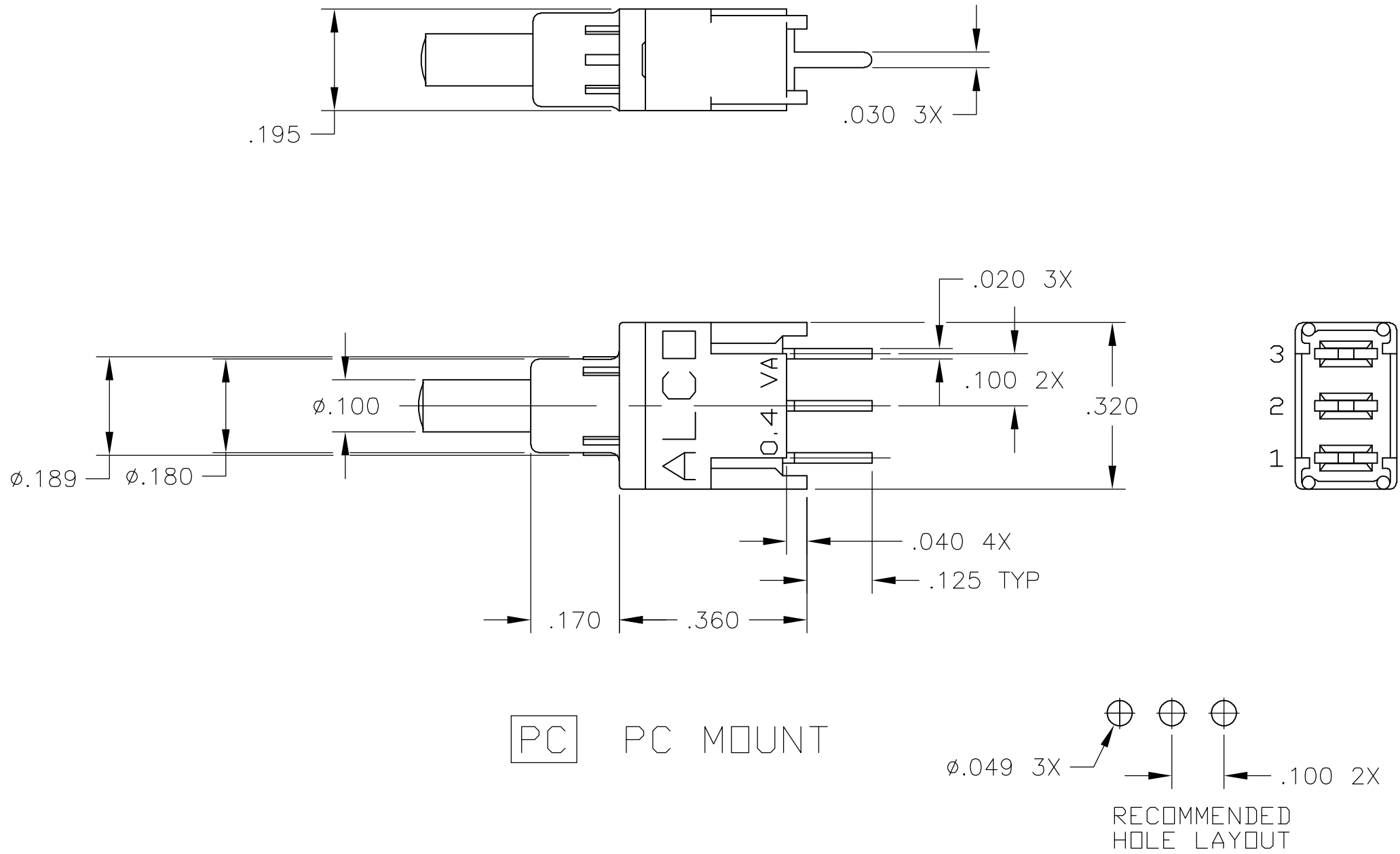
 60,000 CYCLES.

MECHANICAL:
ACTUATION TRAVEL: .035

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:

- ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- F FUNCTION NOT AVAILABLE WITH SRA TERMINATION.

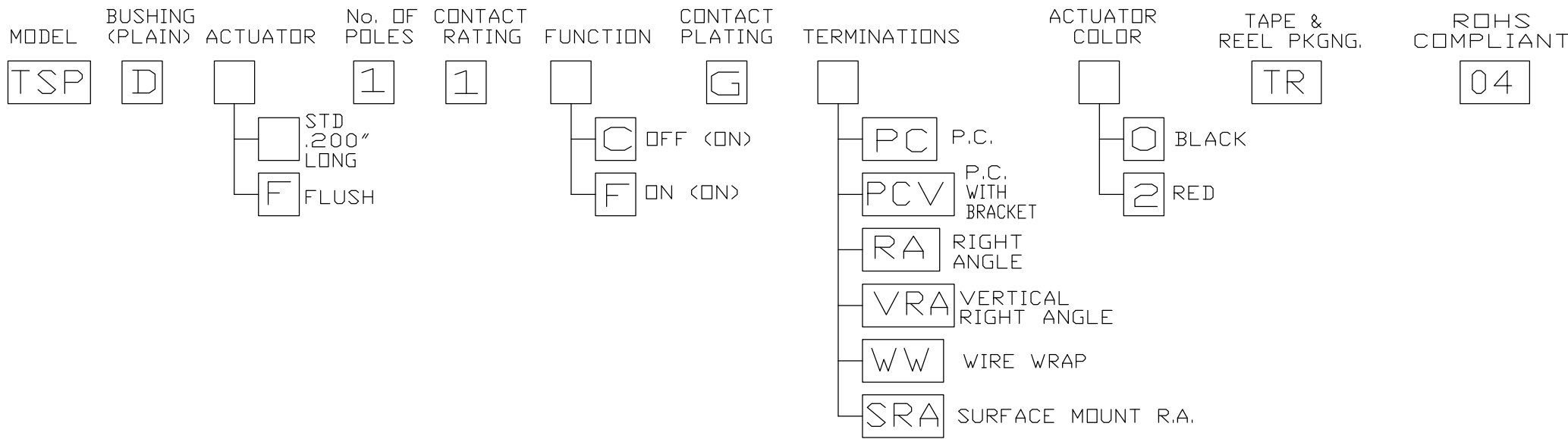


TOLERANCES FOR ALL PCB LAYOUT
DIMENSIONS TO BE ±.002

FIGURE I

FUNCTION CHART			
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE.			
C 2 POSITIONS		OFF	<ON>
TERMINALS CONNECTED:			1-3
OMIT CENTER TERMINAL FOR FUNCTION C			
F 2 POSITIONS		ON	<ON>
TERMINALS CONNECTED:		1-2	2-3
		OFF INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.	
		<ON> INDICATES MOMENTARY ACTION	

PART NUMBERING SEQUENCE



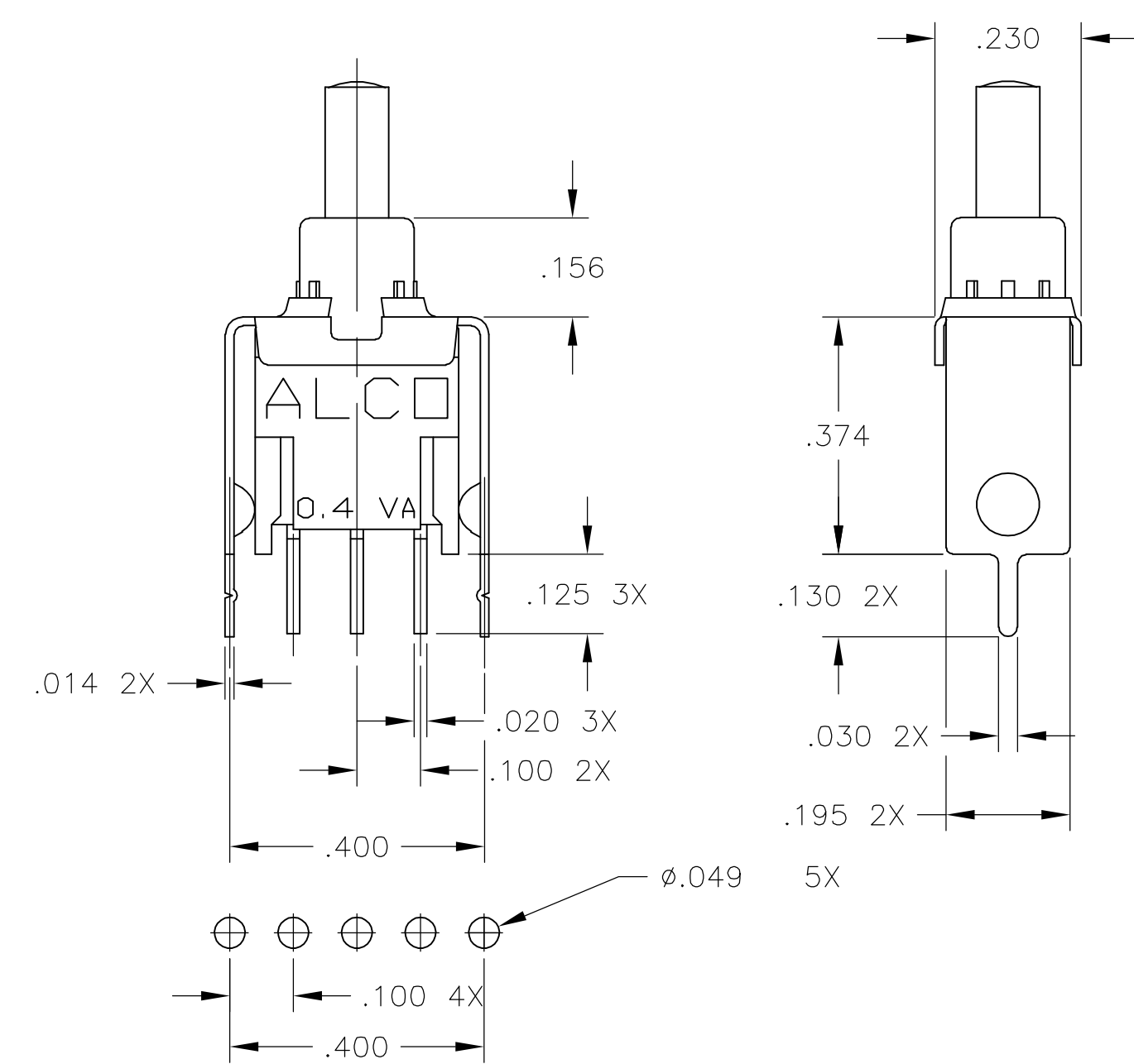
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 01MAR05	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: INCHES		CHK M.ZITTO 01MAR05				
		APVD M.ZITTO 01MAR05	NAME SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT			
		PRODUCT SPEC				
		APPLICATION SPEC				
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C=1571990	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 4:1		SHEET 1 OF 4	REV A

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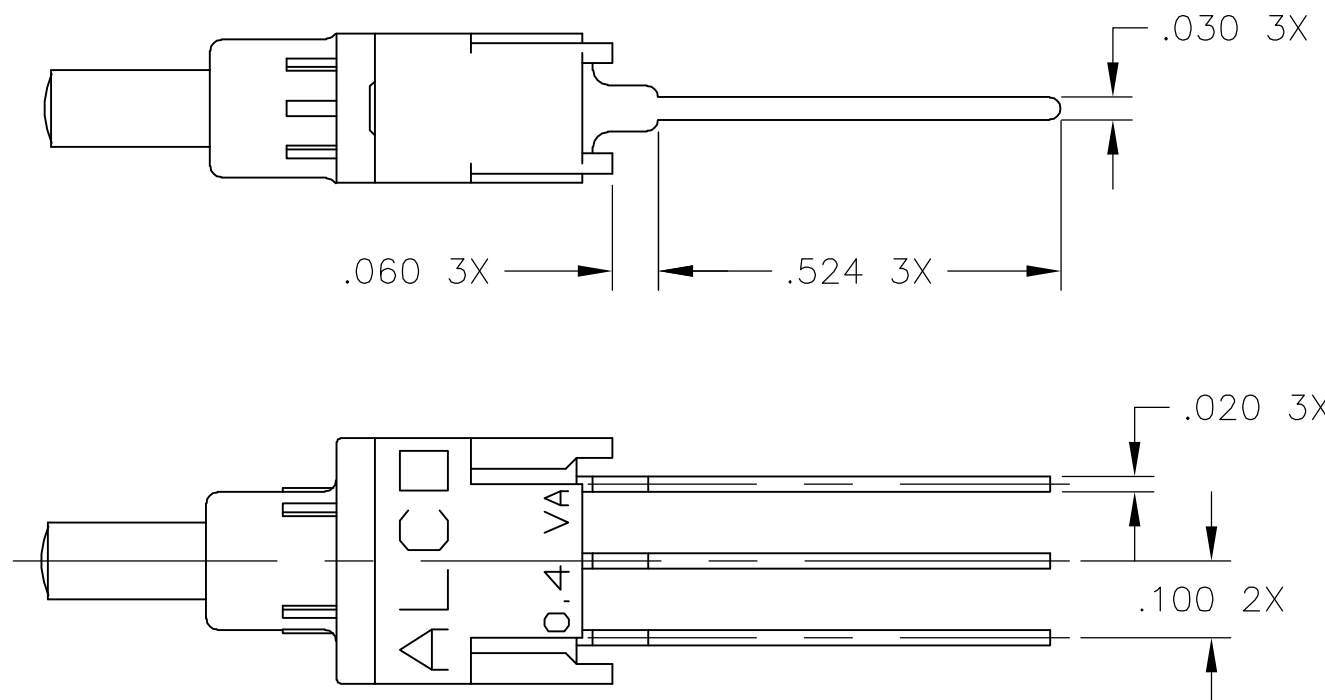
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AD		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					—	SEE SHEET 1		—	—	—

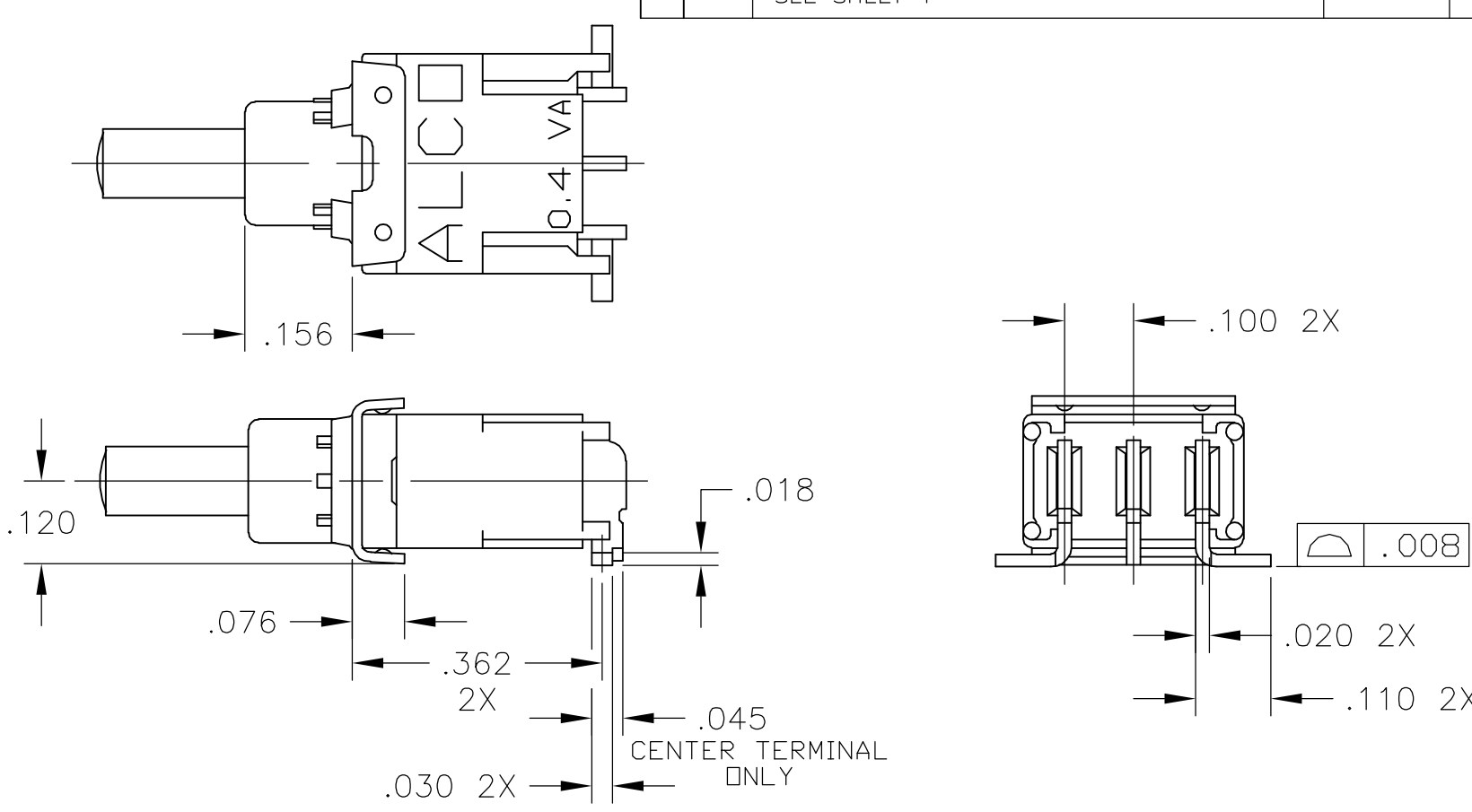
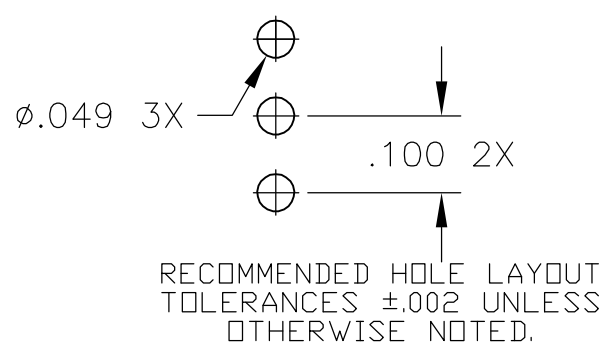


RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

PCV PC WITH VERTICAL
SUPPORT BRACKET

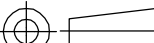


WW WIRE WRAP



RECOMMENDED HOLE LAYOUT
TOLERANCES ±.002 UNLESS
OTHERWISE NOTED.

SRA SURFACE MOUNT RIGHT ANGLE,
"L" BEND

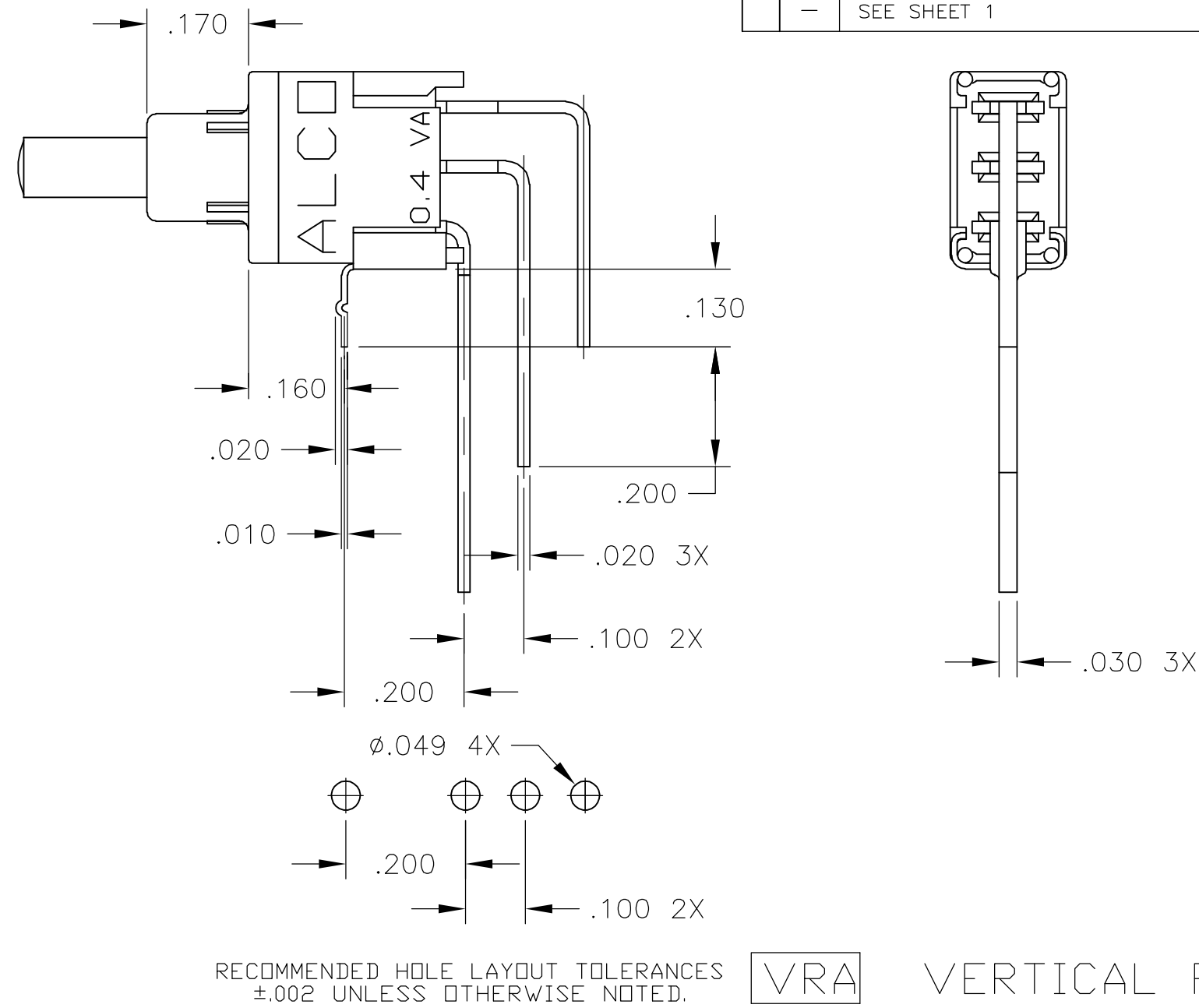
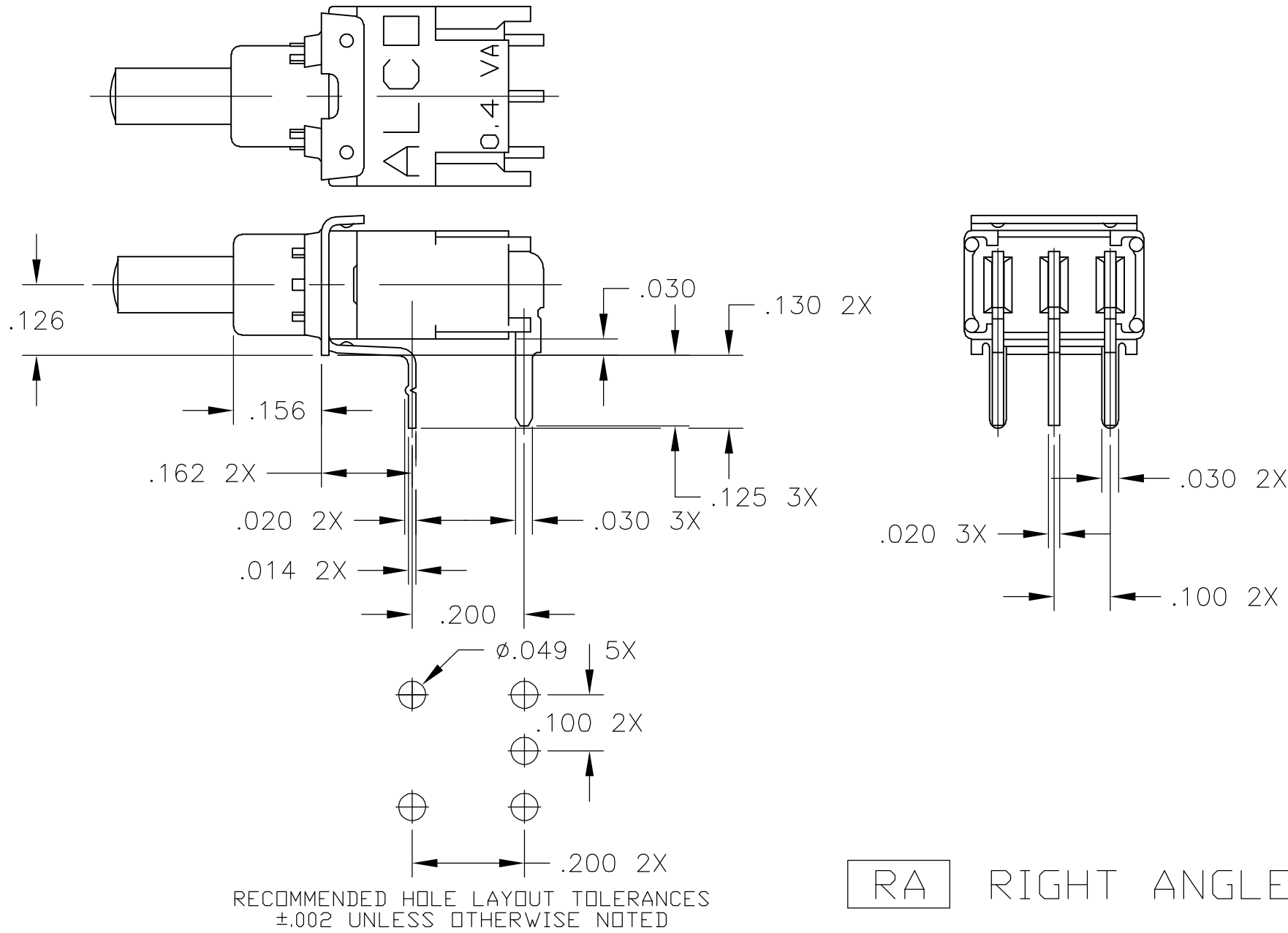
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DIMENSIONS: INCHES				CHK	M.ZITTO		01MAR05	NAME SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT — SIZE CAGE CODE DRAWING NO RESTRICTED TO							
				APVD	M.ZITTO		01MAR05								
				PRODUCT SPEC		—									
				APPLICATION SPEC		—									
MATERIAL —				FINISH —		WEIGHT	—		A2	00779	C=1571990	—			
CUSTOMER DRAWING						SCALE		4:1		SHEET		2 OF 4		REV	A

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LOC		DIST		REVISIONS				
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AD	00	SEE SHEET 1			-	-	-	

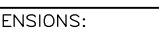


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		CHK M.ZITTO	01MAR05						
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.ZITTO	01MAR05	NAME SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT	—				
		PRODUCT SPEC	—						
	0 PLC ± —	APPLICATION SPEC	—						
	1 PLC ± —	—	—						
	2 PLC ± —	—	—	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
	3 PLC ± .010	—	—						
	4 PLC ± —	—	—	A2	00779	C=1571990	—		
	ANGLES ± 1°	—	—						
MATERIAL	FINISH	WEIGHT	—	A2 00779 C=1571990					
—	—	CUSTOMER DRAWING		SCALE	4:1	SHEET	3 OF 4	REV	A

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

obsolete	TSPDF11FGVRA004	3-1571990-1
obsolete	TSPDF11FGSRA004	3-1571990-0
	TSPDF11FGRA004	2-1571990-9
	TSPDF11FGPC004	2-1571990-8
	TSPDF11CGVRA004	2-1571990-7
preliminary	TSPDF11CGSRA004	2-1571990-6
	TSPDF11CGRA004	2-1571990-5
obsolete	TSPDF11CGSRAB0TR04	2-1571990-4
preliminary	TSPDF11CGSRA0TR04	2-1571990-3
	TSPDF11CGPC004	2-1571990-2
	TSPD11FGVRA004	2-1571990-1
obsolete	TSPD11FGSRAB004	2-1571990-0
obsolete	TSPD11FGSRA004	1-1571990-9
obsolete	TSPD11FGSPC004	1-1571990-8
	TSPD11FGRA004	1-1571990-7
	TSPD11FGPCV004	1-1571990-6
	TSPD11FGPC004	1-1571990-5
	TSPD11CGWW004	1-1571990-4
	TSPD11CGVRA004	1-1571990-3
obsolete	TSPD11CGSRAB004	1-1571990-2
preliminary	TSPD11CGSRA204	1-1571990-1
preliminary	TSPD11CGSRA0TR04	1-1571990-0
preliminary	TSPD11CGSRA004	1571990-9
obsolete	TSPD11CGSPC204	1571990-8
obsolete	TSPD11CGSPC004	1571990-7
	available	1571990-6
	TSPD11CGRA204	1571990-5
	TSPD11CGRA004	1571990-4
	TSPD11CGPCV004	1571990-3
	TSPD11CGPC204	1571990-2
	TSPD11CGPC004	1571990-1
	Alco P/N	Tyco P/N

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		APVD M.ZITTO		01MAR05		NAME	
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		APPLICATION SPEC		—			
		—		—			
MATERIAL —		FINISH —		WEIGHT —		SIZE A2	
				00779		DRAWING NO C=1571990	
						RESTRICTED TO —	
				CUSTOMER DRAWING		SCALE 1:1	
						SHEET 4 OF 4	
						REV A	