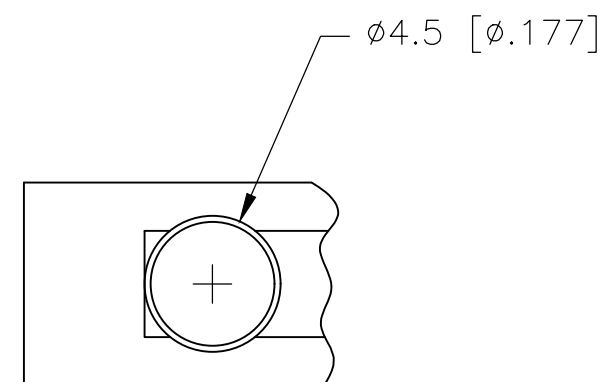
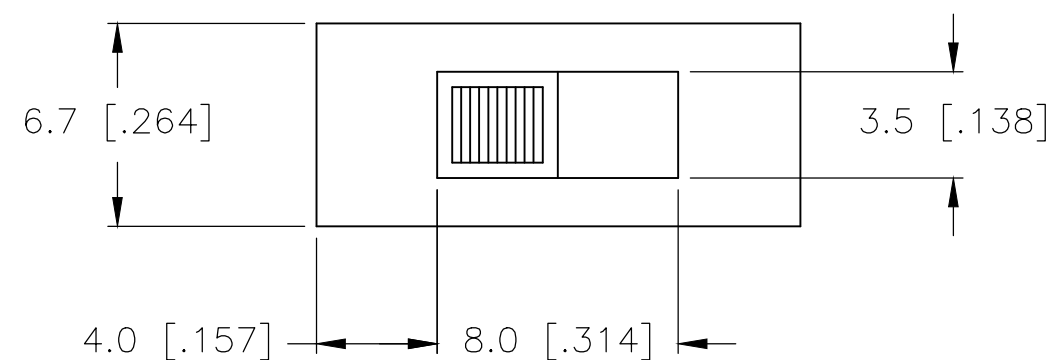


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B2	REVISED PER ECR-19-007953	23MAY2019	SR	PO



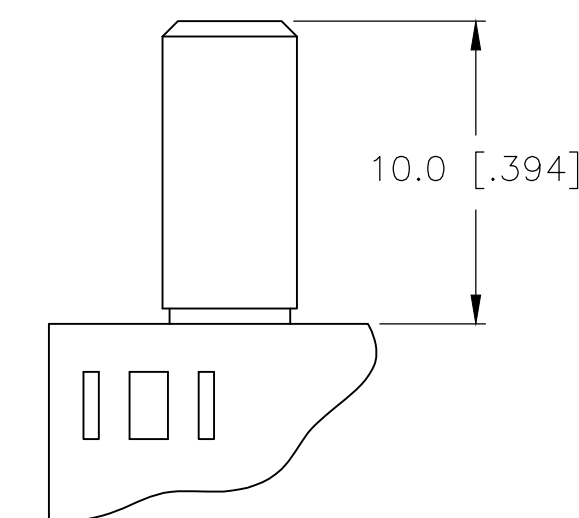
SPECIFICATIONS
BREAK-BEFORE-MAKE

MATERIALS:
ACTUATOR- NYLON, UL94HB BLACK
TERMINAL BOARD- PHENOLIC LAMINATED SHEET, UL94HB, NATURAL
FRAME- STEEL, NICKEL PLATE
TERMINAL/FIXED CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
MOVING CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
DETENT BALL- STEEL
COIL SPRING- GALVANIZED SPRING WIRE
LEVER,(K SERIES ONLY)- ALUMINUM
SEAL- EPOXY

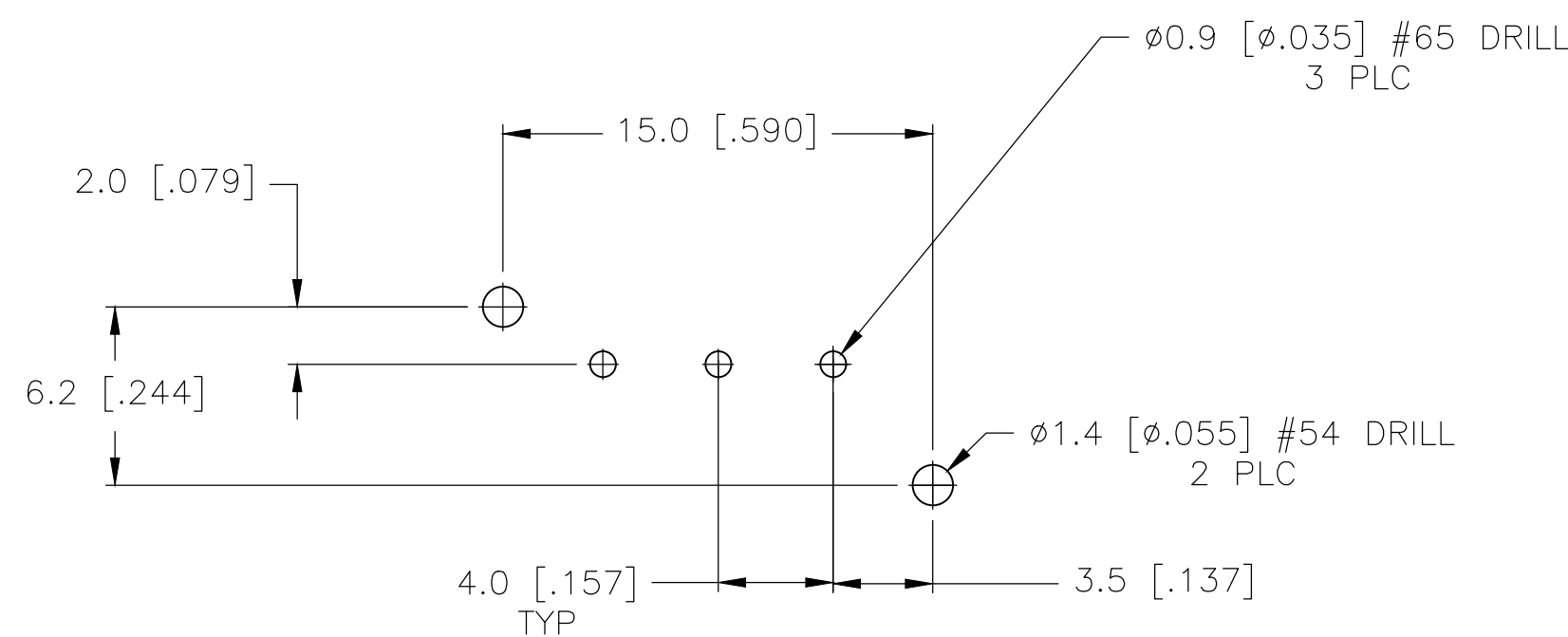
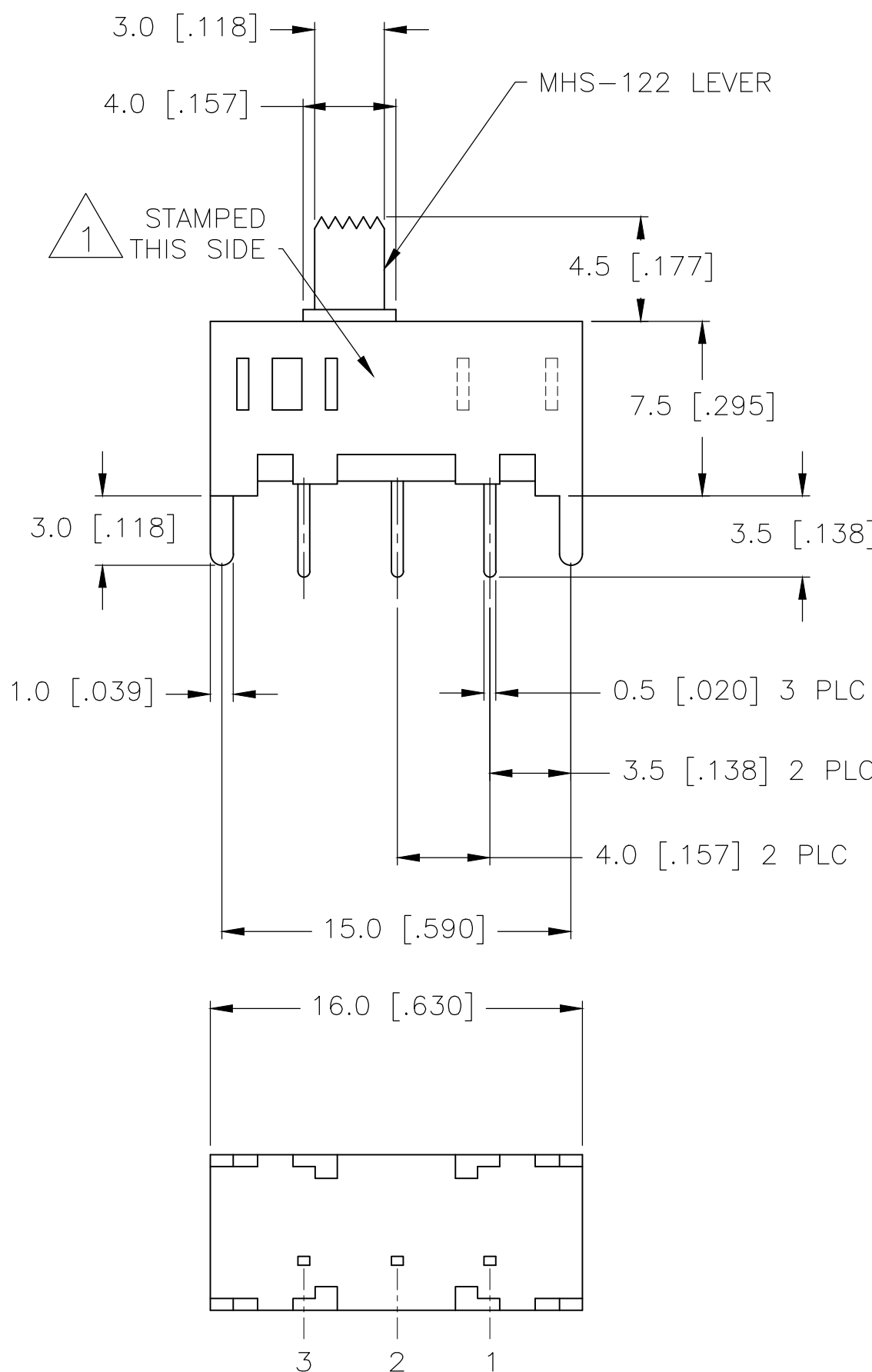
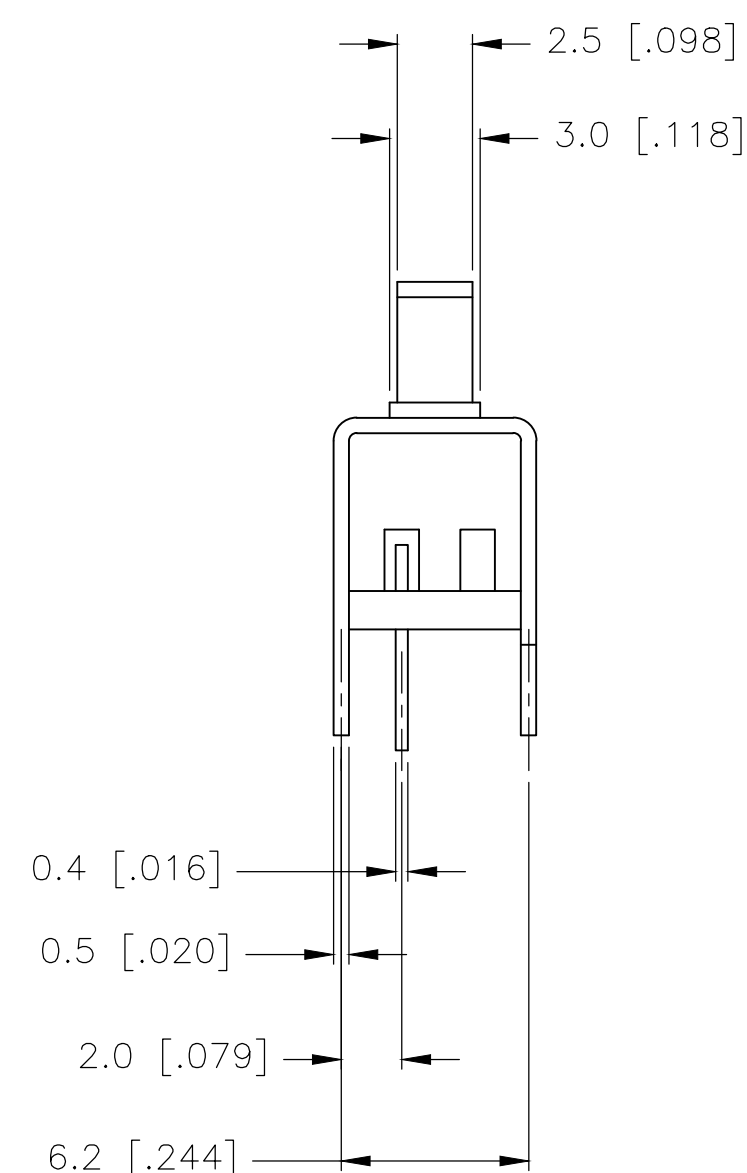
ELECTRICAL:
CONTACT RATING— .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER)
INITIAL CONTACT RESISTANCE— 30 milliohm max.
FINAL CONTACT RESISTANCE— 100 milliohm max. (AFTER TEST)
INSULATION RESISTANCE— 1,000 Megohms min.
DIELECTRIC STRENGTH— 500V RMS@SEA LEVEL
LIFE EXPECTANCY— 15,000 CYCLES MIN.

MECHANICAL:
ACTUATION FORCE - SEE P/N TABLE
TRAVEL- SEE P/N TABLE

ENVIRONMENTAL:
OPERATING TEMPERATURE- -20 TO +85 DEGREES C
STORAGE TEMPERATURE- -40 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
SOLDERABILITY PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE

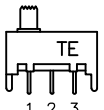
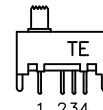
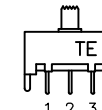
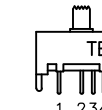
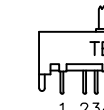


MHS-122K LEVER

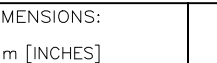


RECOMMENDED BOARD LAYOUT
PC LAYOUT TOLERANCE: ± 0.002

MHS-122 SERIES SWITCH

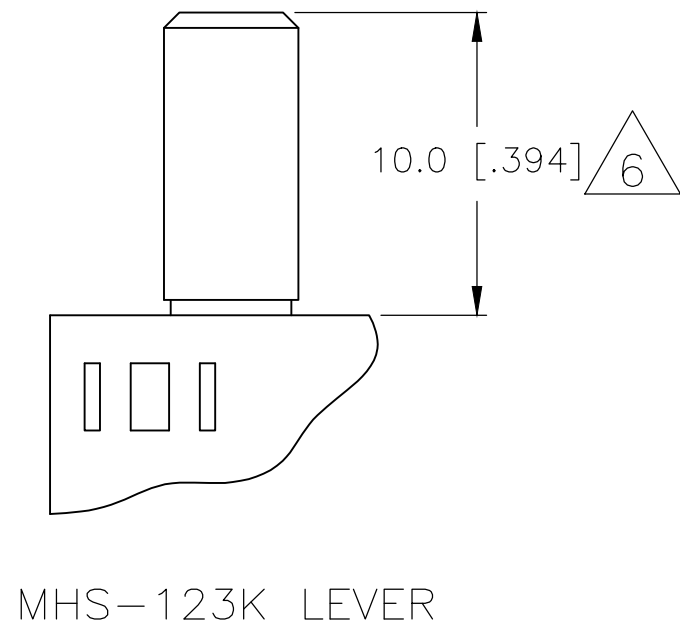
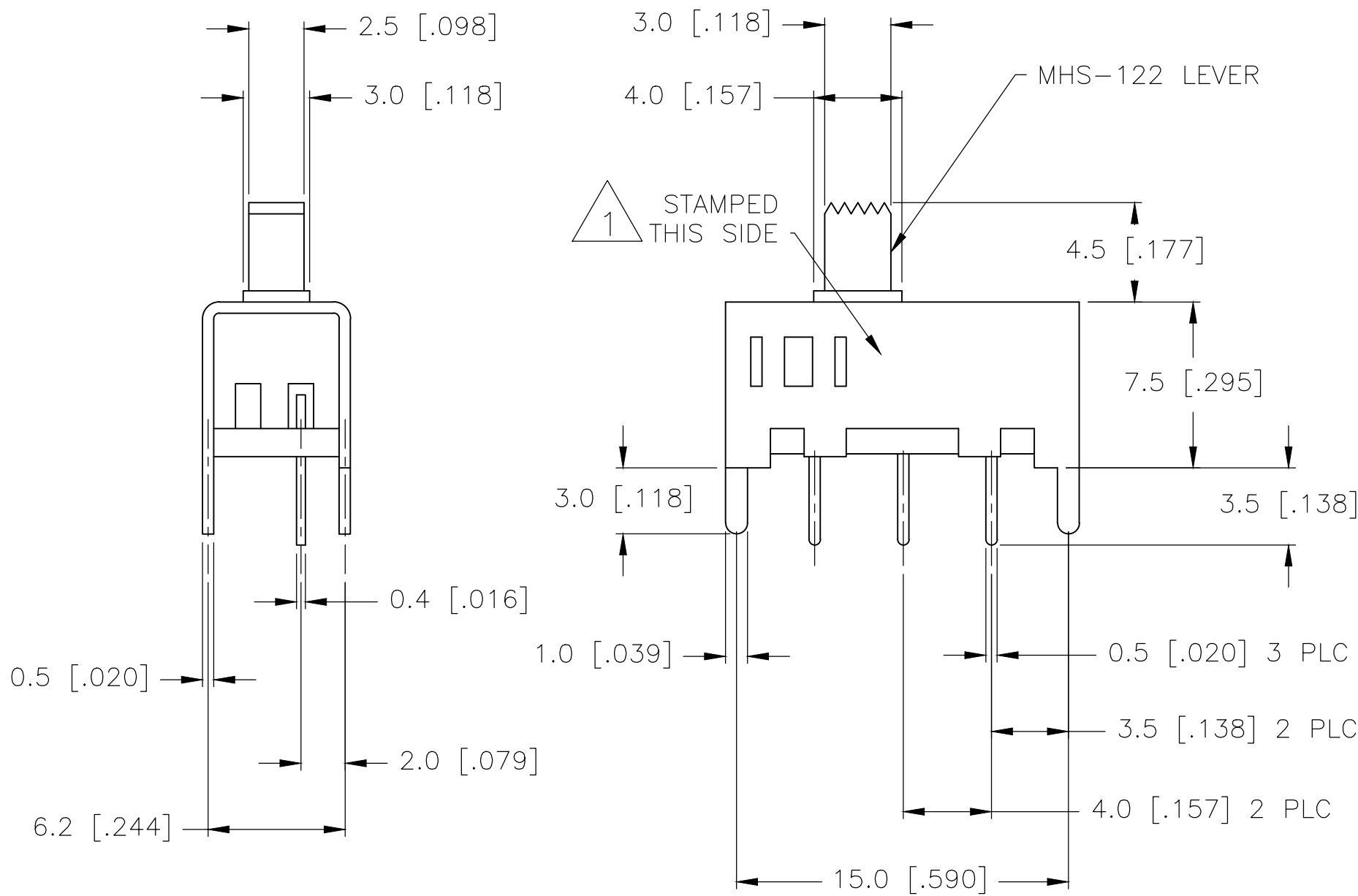
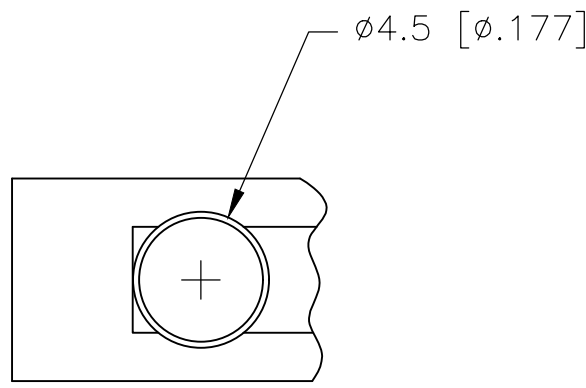
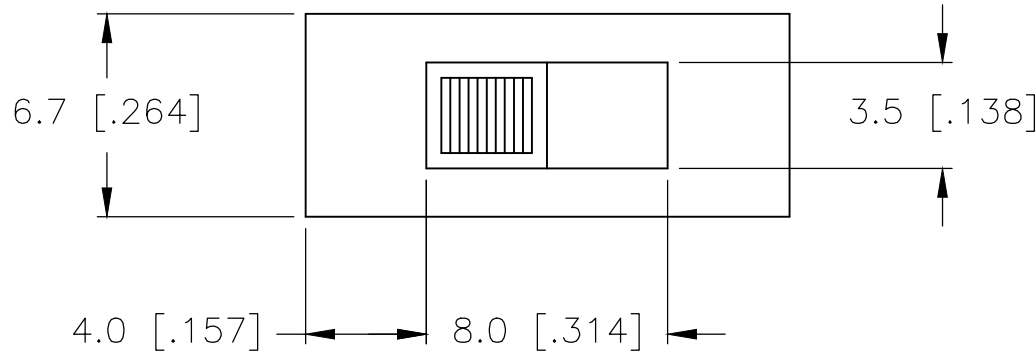
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	1-1825255-3	MHS12204TR	TAPE & REEL	SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—	
	1-1825255-2	MHS122XXTR	TAPE & REEL	SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—	
	1-1825255-1	—	TRAY	SPDT	2.00	SILVER	2-1	—	OFF	—	2-3	—	
	1-1825255-0	MHS133KG04		SP3T	2.00	GOLD	—	2-1	—	2-3	—	2-4	
	1825255-9	MHS133K04		SP3T	2.00	SILVER	—	2-1	—	2-3	—	2-4	
	1825255-8	MHS133G04		SP3T	2.00	GOLD	—	2-1	—	2-3	—	2-4	
	1825255-7	MHS13304		SP3T	2.00	SILVER	—	2-1	—	2-3	—	2-4	
	—	MHS123KG04		SPDT	2.00	GOLD	2-1	—	OFF	—	2-3	—	
OBSOLETE	1825255-6	MHS123K04		SPDT	2.00	SILVER	2-1	—	OFF	—	2-3	—	
	—	MHS123G04		SPDT	2.00	GOLD	2-1	—	OFF	—	2-3	—	
	1825255-5	MHS12304		SPDT	2.00	SILVER	2-1	—	OFF	—	2-3	—	
	1825255-4	MHS122KG04		SPDT	4.00	GOLD	2-1	—	NONE	—	2-3	—	
	1825255-3	MHS122K04		SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—	
OBSOLETE	1825255-2	MHS122G04		SPDT	4.00	GOLD	2-1	—	NONE	—	2-3	—	
	1825255-1	MHS12204		SPDT	4.00	SILVER	2-1	—	NONE	—	2-3	—	
	PART NO.	T&B PART NO.	PACKAGING	TYPE	TRAVEL	PLATING							ACTUATION FORCE

TERMINALS CONNECTED WHEN SLIDE IS
IN POSITION SHOWN.

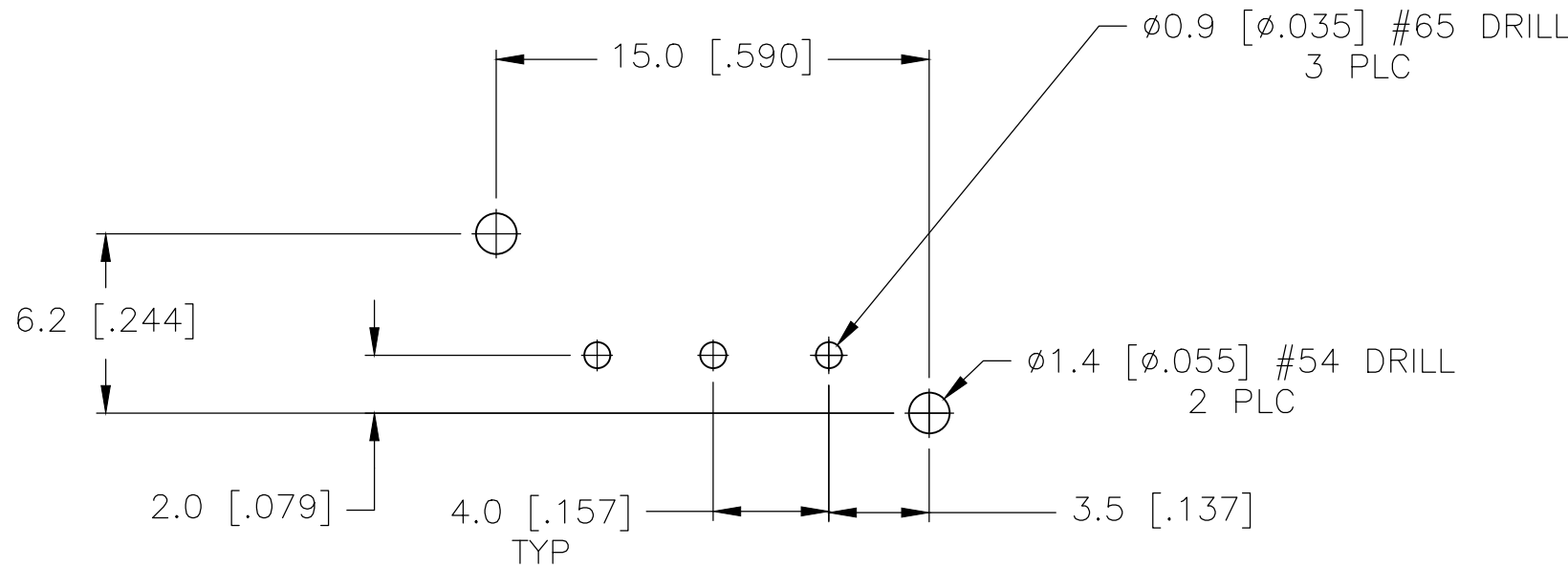
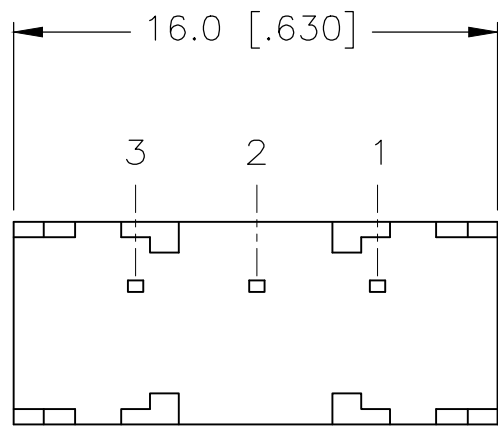
THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 21DEC05 R BROWN		CUSTOMER DRAWING	
DIMENSIONS: mm [INCHES]		OR 21DEC05 M SARVER		 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 		APVD 21DEC05 M SARVER		NAME	
0 P/LC ± — 1 P/LC ± 0.3 [0.012] 2 P/LC ± — 3 P/LC ± — 4 P/LC ± — ANGLES ± 1°		PRODUCT SPEC — APPLICATION SPEC —		SLIDE SWITCH, MHS SERIES, SINGLE POLE, VERTICAL —	
MATERIAL —		WEIGHT —		SIZE A1 CAGE CODE 00779 DRAWING NO. 1825255 RESTRICTED TO —	
FINISH —		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 2 REV B	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

D



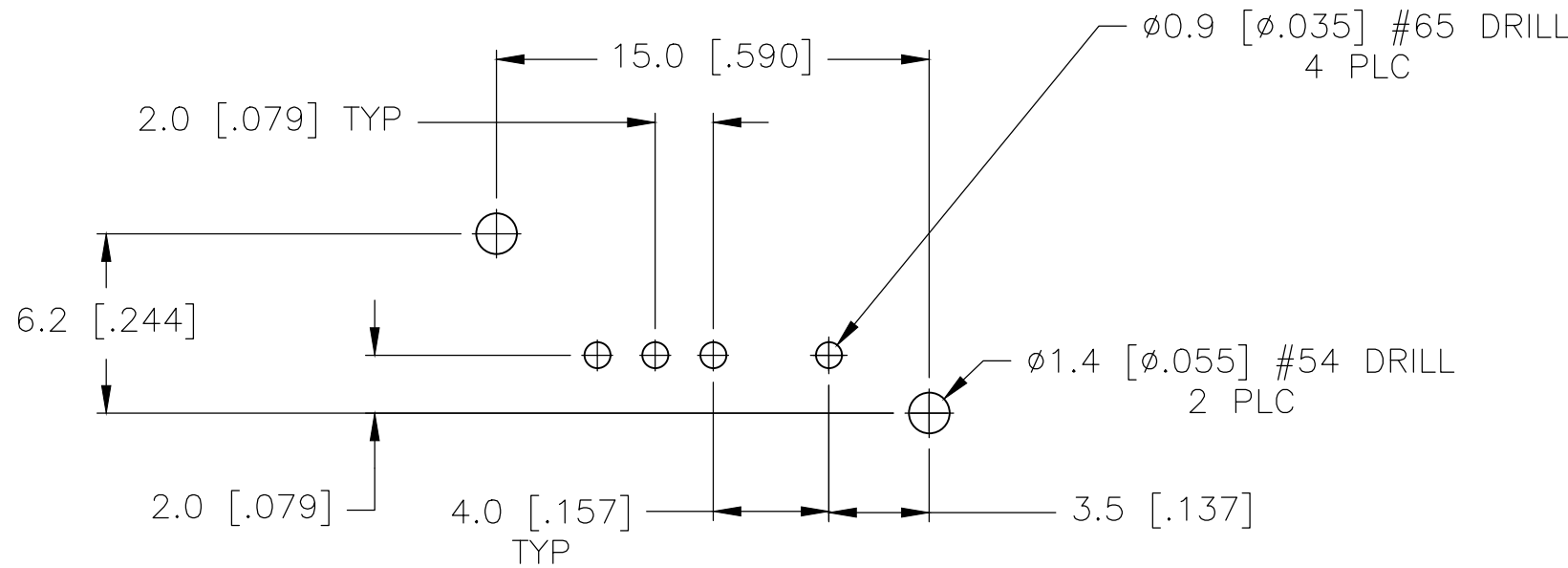
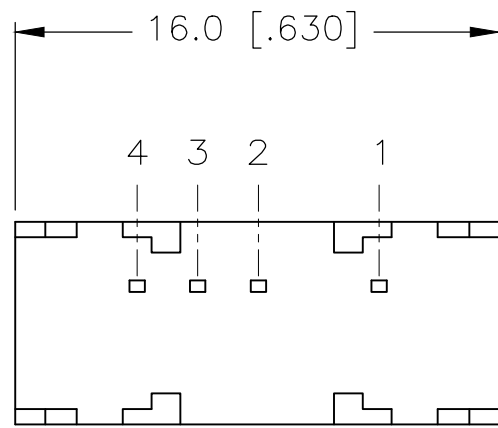
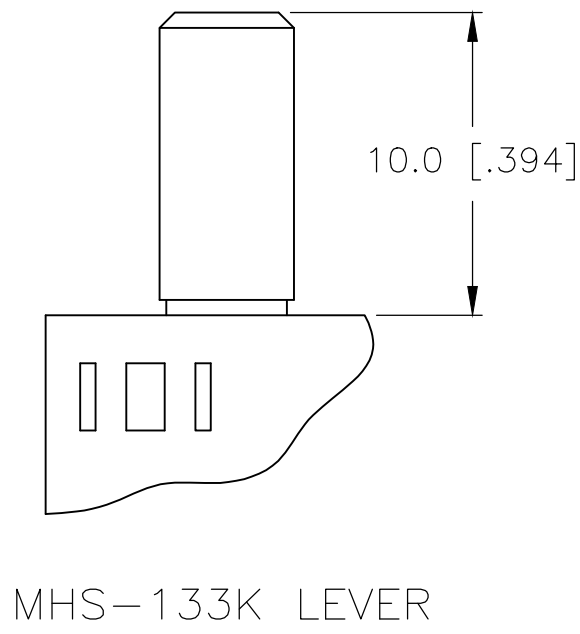
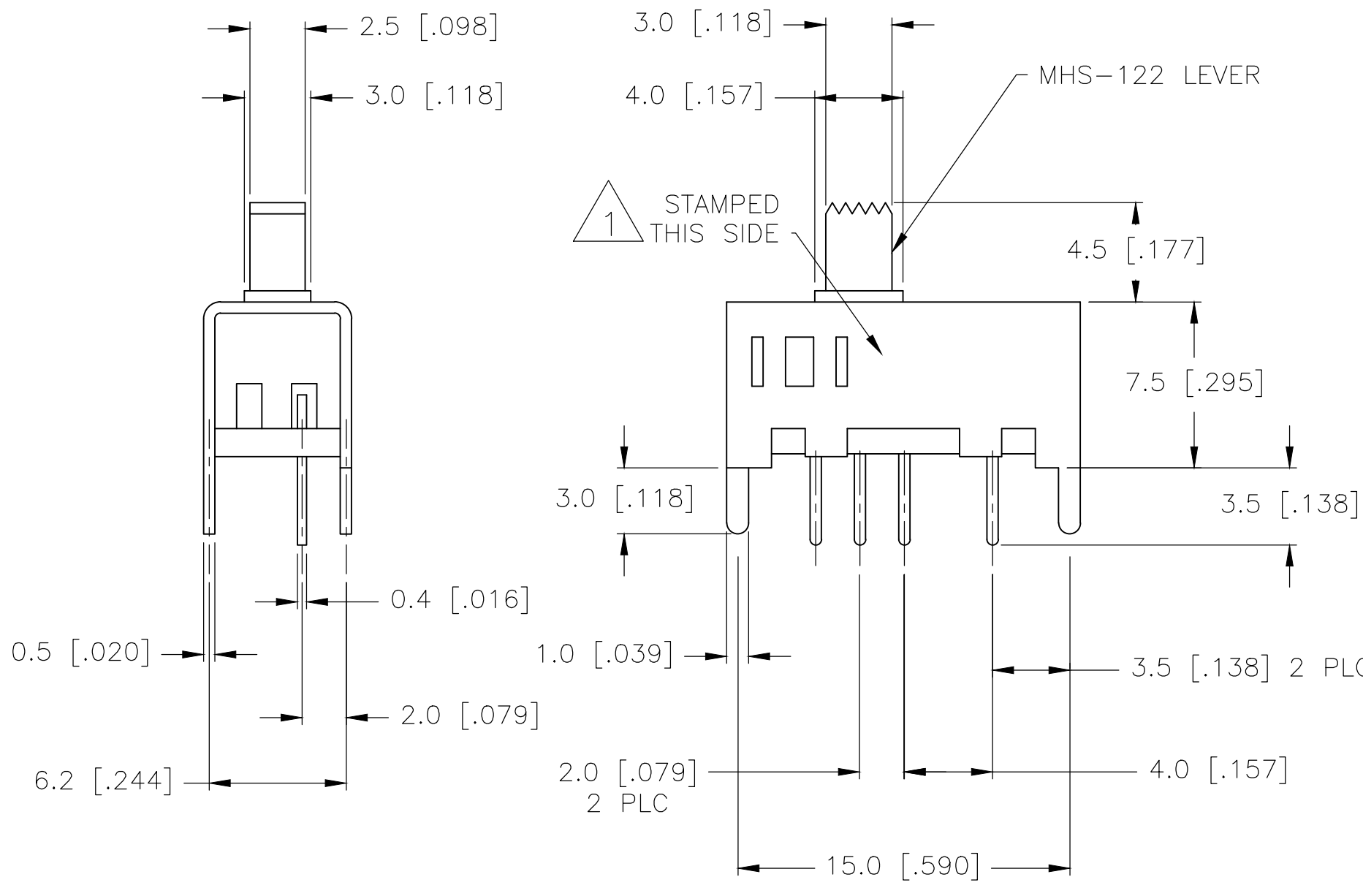
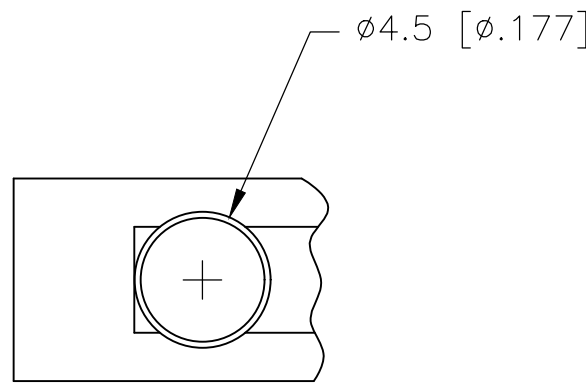
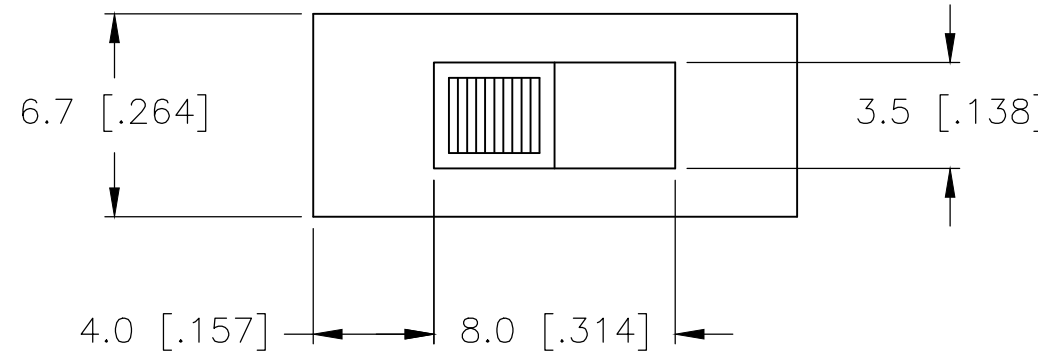
C



RECOMMENDED BOARD LAYOUT
PC LAYOUT TOLERANCE: ±.002

MHS-123 SERIES SWITCH

A



RECOMMENDED BOARD LAYOUT
PC LAYOUT TOLERANCE: ±.002

MHS-133 SERIES SWITCH

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. BROWN	21DEC05	 TE Connectivity	
		CHK M. SARVER	21DEC05		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SLIDE SWITCH, MHS SERIES, SINGLE POLE, VERTICAL —	
		0 PLC ± —			
		1 PLC ± 0.3 [.012]			
		2 PLC ± —			
		3 PLC ± —			
		4 PLC ± —			
		ANGLES ± 1°			
FINISH				RESTRICTED TO —	
MATERIAL		WEIGHT			
—		—		—	
CUSTOMER DRAWING				SCALE 4:1 SHEET 2 OF 2 REV B2	