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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		REVISED PER ECO-16-018096	29MAY2017	RK	PO

SPECIFICATIONS:  
 MAKE-BEFORE-BREAK

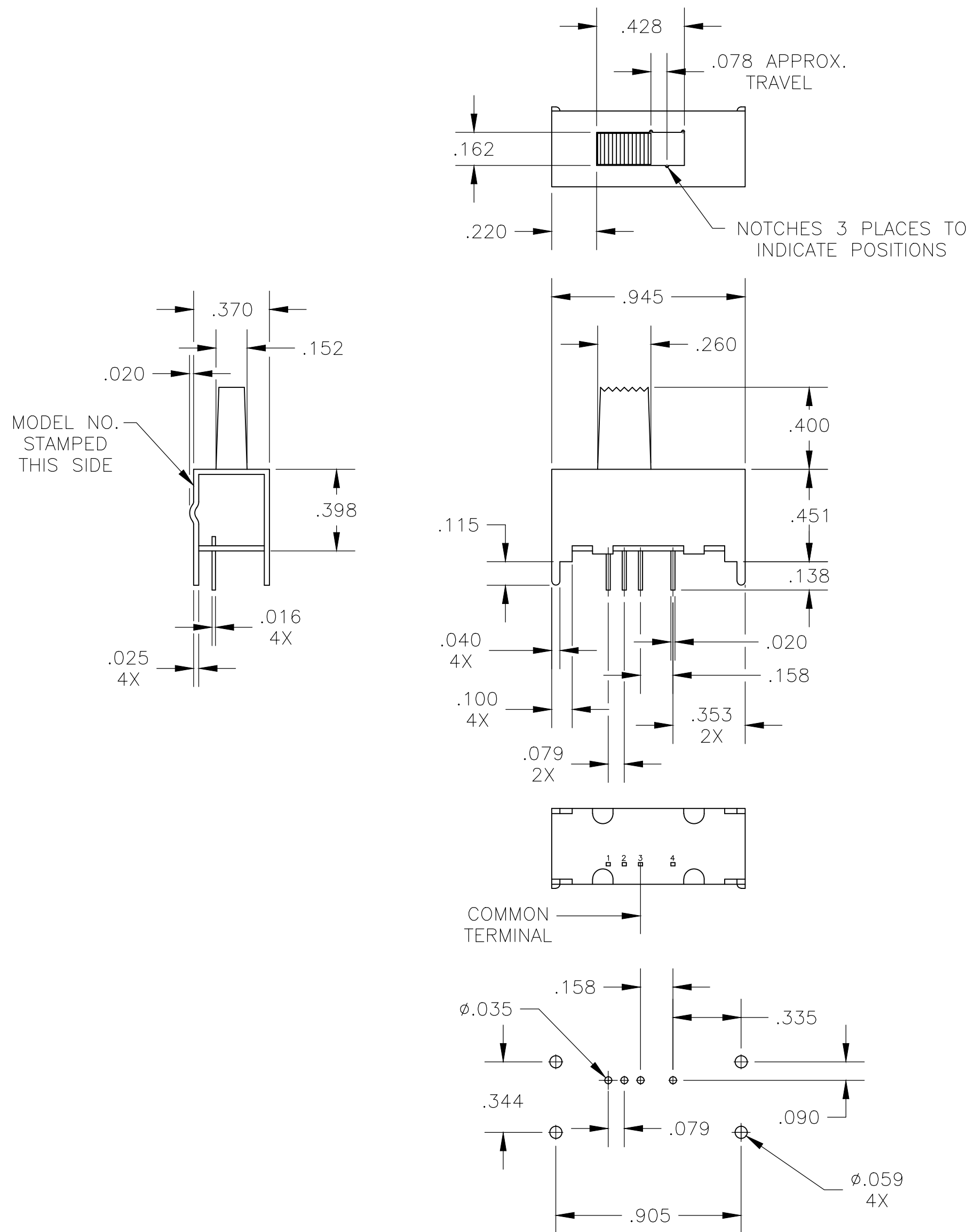
MATERIALS:  
 ACTUATOR - NYLON 66 UL94V-0, BLACK"  
 FRAME - TIN PLATED STEEL  
 TERMINAL BOARD - PHENOLIC LAMINATE UL94HB, NATURAL  
 TERMINAL (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE  
 TERMINAL (GOLD) - COPPER ALLOY- TIN OVER NICKEL PLATE  
 FIXED CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE  
 FIXED CONTACT (GOLD) - COPPER ALLOY-GOLD OVER NICKEL PLATE  
 MOVING CONTACT (SILVER) - COPPER ALLOY- SILVER OVER NICKEL PLATE  
 MOVING CONTACT (GOLD) - COPPER ALLOY-GOLD OVER NICKEL PLATE  
 DETENT BALL - STAINLESS STEEL  
 COIL SPRING - TEMPERED STEEL WIRE  
 SEAL - EPOXY

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

MECHANICAL:  
 ACTUATION FORCE - 600±300 GRAMS  
 TRAVEL - 2.00±0.51[.079±.020]

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

NOTES:  
 1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU  
 DIRECTIVE 2002 95/EC OF 27JAN2003 (ROHS).  
 2. ANTI SOLDER WICK SEAL AT TERMINAL TO BOARD INTERFACE.



RECOMMENDED HOLE LAYOUT  
 TOLERANCE ±.002 UNLESS  
 OTHERWISE NOTED

OBSOLETE	1,3	2,3	3,4	SP3T	GOLD	MSS1350G04	1825194-2
	1,3	2,3	3,4	SP3T	SILVER	MSS135004	1825194-1
				TYPE	CONTACT PLATING	ALCO P/N	TE P/N
	LEFT	CENTER	RIGHT				
	ACTUATOR POSITION						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	20SEP96	TE Connectivity			
		CHK	S. KIRKORIAN				
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
0 PLC ± -		1 PLC ± -		PRODUCT SPEC			
2 PLC ± 0.38[.015]		3 PLC ± -		APPLICATION SPEC			
4 PLC ± -		ANGLES ± -		C52			
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		WEIGHT		SIZE	
				A2		CAGE CODE	
				00779		DRAWING NO	
				C=1825194		RESTRICTED TO	
				CUSTOMER DRAWING		SCALE	
				2:1		SHEET	
				1 of 1		REV	
				B			