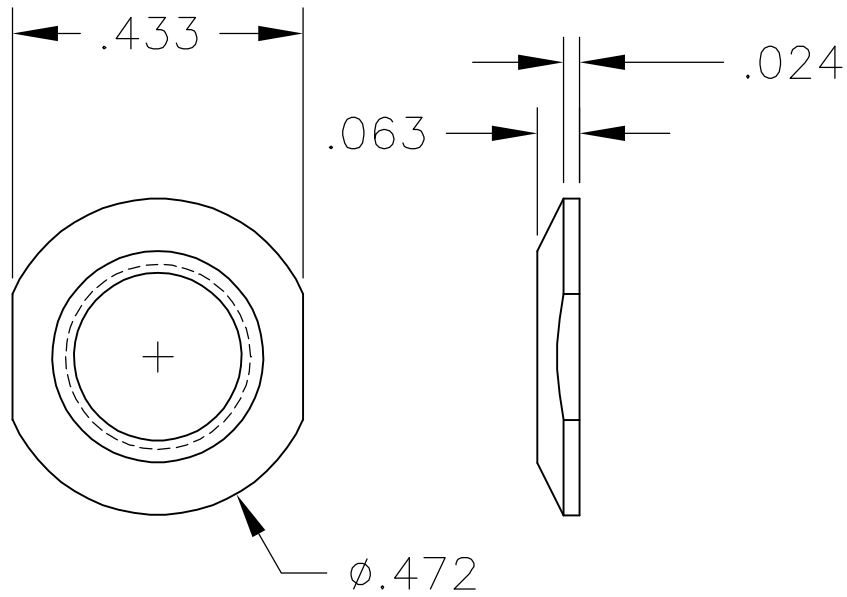
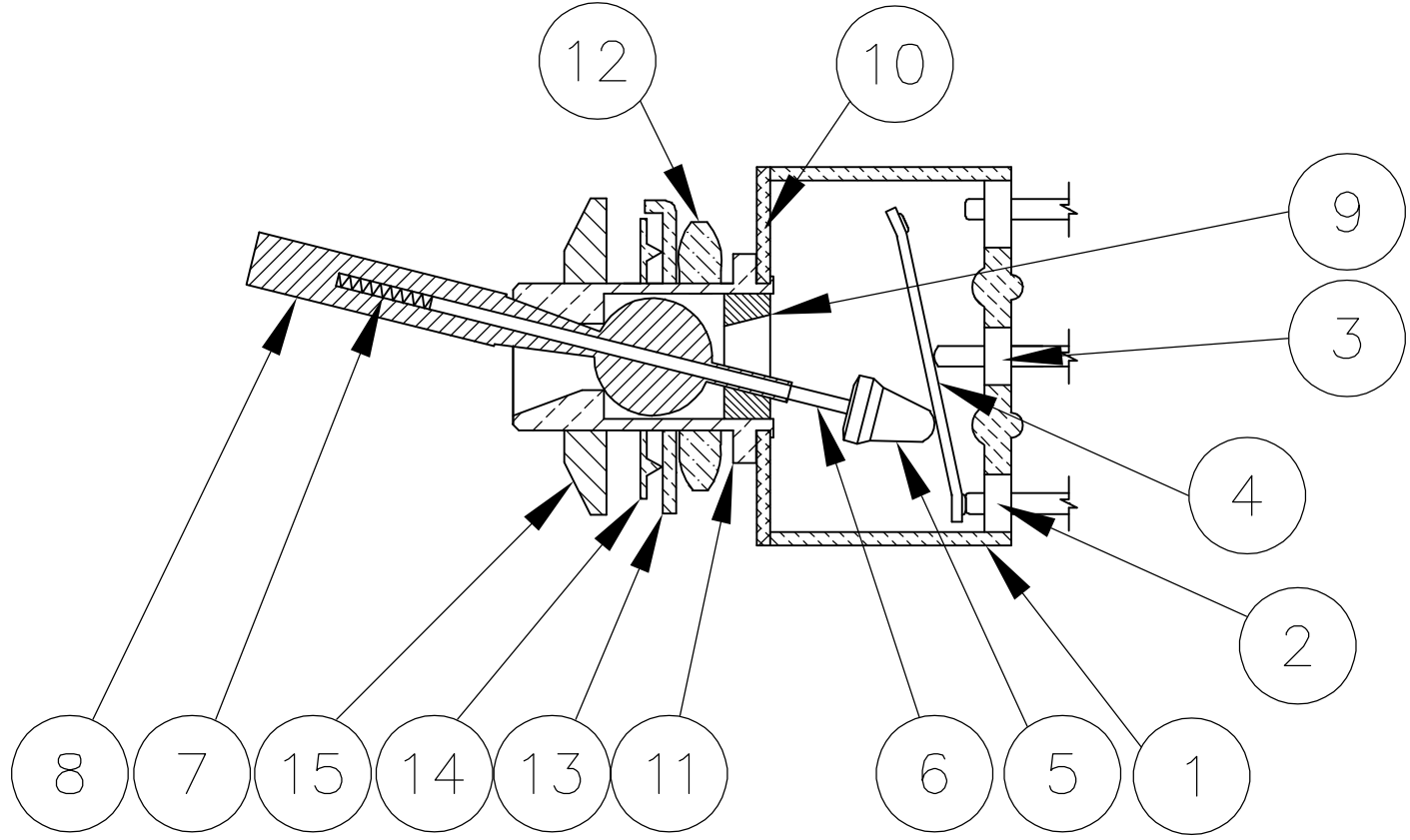


		Materials	
No.	Component name	Base material	Finish
1	Housing	ALKYD, GREEN, UL94 V-0	
2	End terminal	silver clad copper alloy	5 microinches min. gold
3	Center terminal	copper alloy	5 microinches min. gold
4	Rocker contact	silver clad copper alloy	5 microinches min. gold
5	Actuator	Phenol resin, UL94 HB, black	
6	Plunger	stainless steel	
7	Spring	music wire	
8	Toggle	brass	200 microinches min. bright nickel, electrodeposited
9	Retainer	Polyamide, UL94 HB, black	
10	Frame	cold rolled steel	200 microinches min. bright nickel, electrodeposited
11	Bushing	Zinc	100 microinches min. nickel electrodeposited over 200 microinches min. copper
12	Mounting nut	brass	200 microinches min. bright nickel electrodeposited.
13	Locating ring	cold rolled steel	200 microinches min. bright nickel, electrodeposited
14	Internal tooth lockwasher	steel	200 microinches min. bright nickel, electrodeposited
15	Dress Nut	brass	200 microinches min. bright nickel, electrodeposited

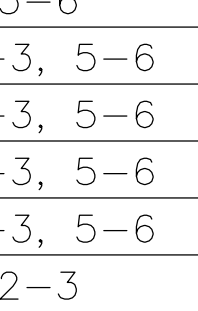
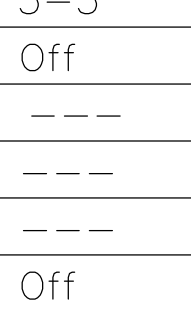
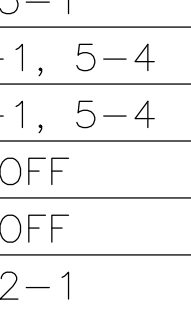
Specifications-see note 3				
Current rating UL & CSA	6A @ 125 VAC (resistive)			
	3A @ 250 VAC (resistive)			
	4A @ 28 VDC (resistive)			
Termination resistance	20 milliohms max @ 2-4 VDC, 1A			
Insulation resistance	1,000 megohms min.			
Withstanding voltage	1,000 VAC			
Travel	24 +/-2 degrees			
Actuation force	.05 to 1.5 kgf			
Operating temperature	-20C to +85C			
Storage temperature	-40C to +85C			
Contact timing	break before make			
Terminal seal	epoxy			
Durability	Parameter	2 Position	3 Position	Momentary
	mechanical (no load)	150,000	100,000	80,000
	250 VAC (3A resistive)	80,000	60,000	60,000
	125 VAC (6A resistive)	80,000	60,000	60,000
	28 VDC (4A resistive)	60,000	50,000	40,000

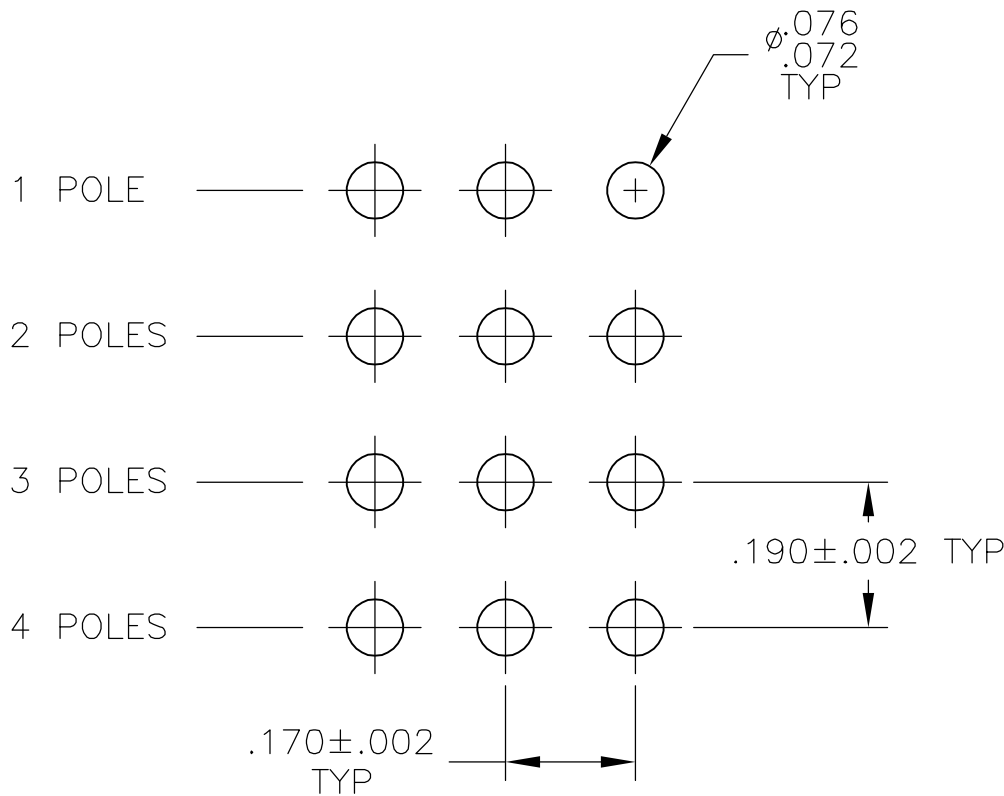
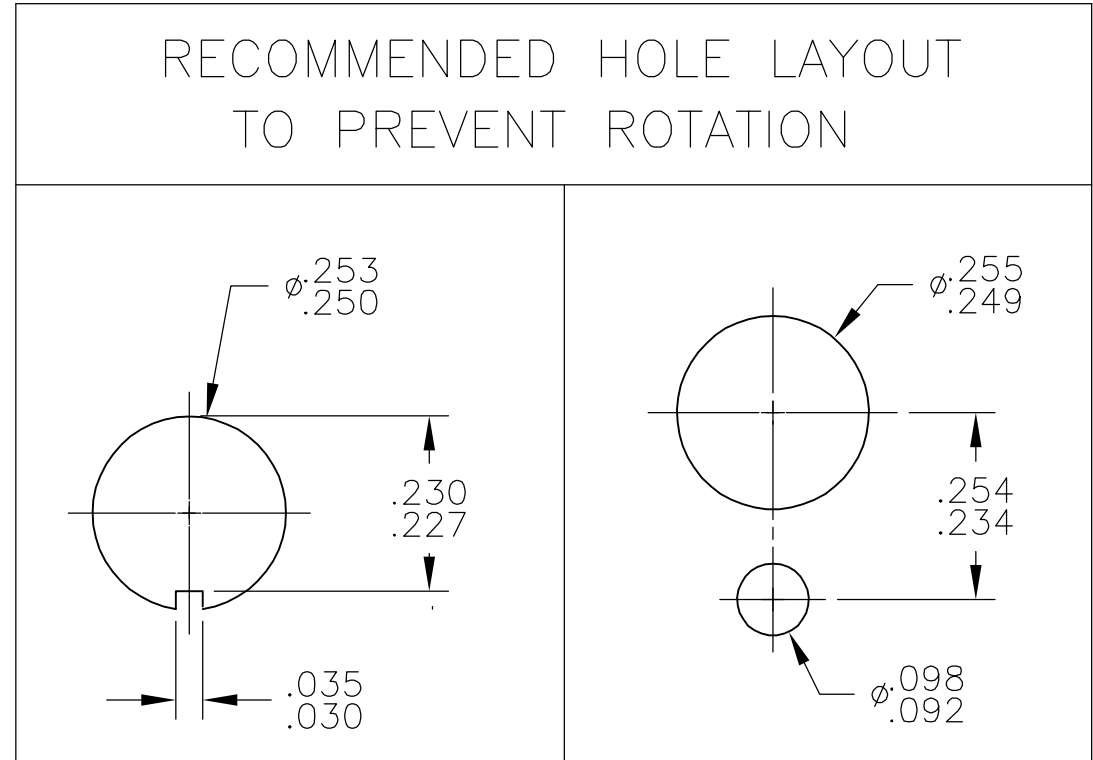


DRESS NUT

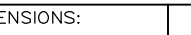


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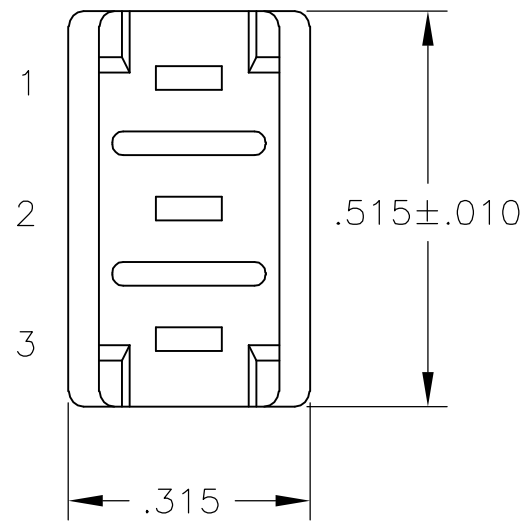
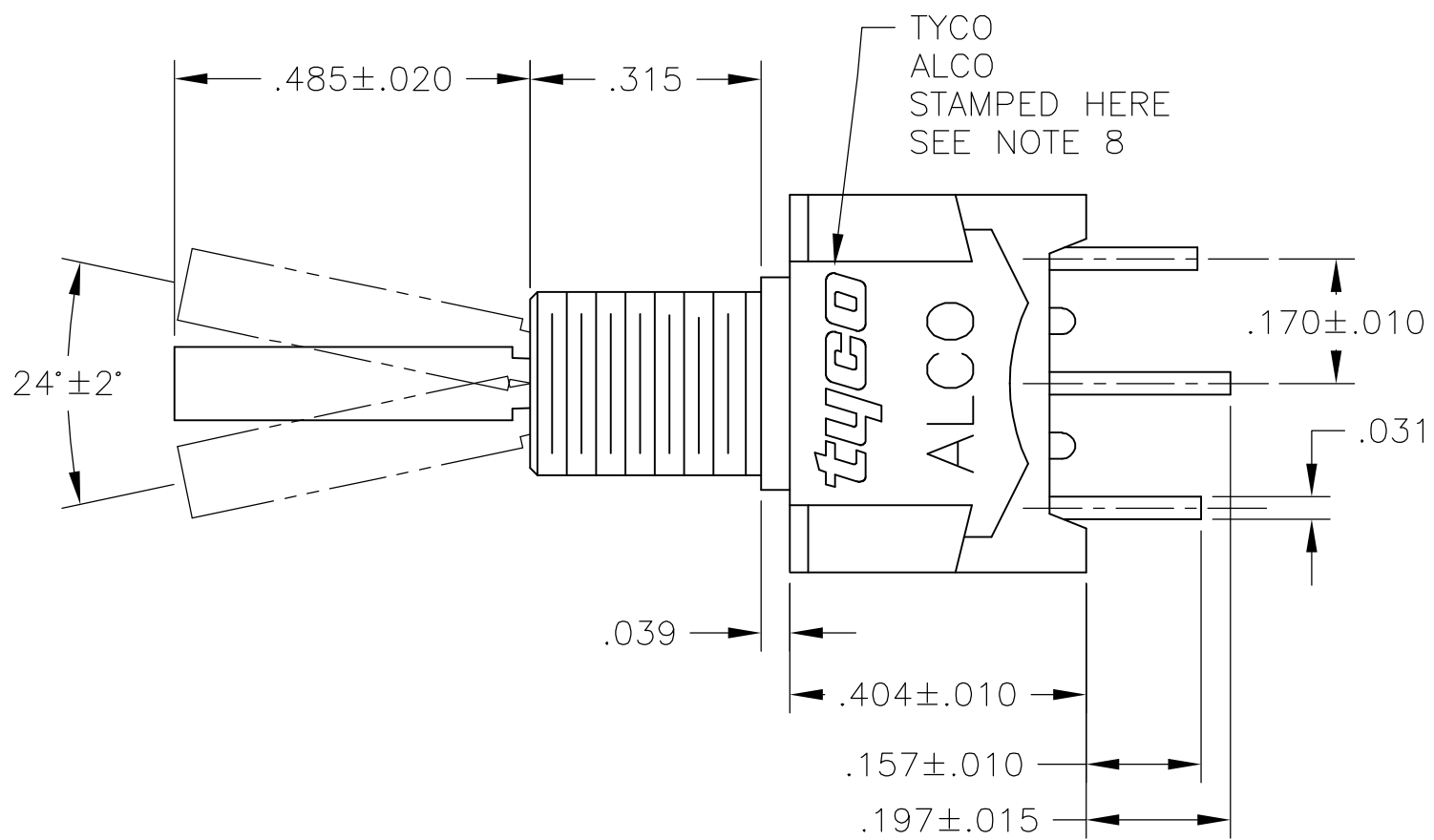
	Tyco P/N	Alco P/N	Poles	Throws	Function	Terminal	Toggle Finish				Comments
	3-1571925-4	MTF426N04	4	2	ON ON	Wire lug	bright nickel	2-3, 5-6, 8-9, 11-12	---	2-1, 5-4, 8-7, 11-10	
	3-1571925-3	MTF406N04	4	2	ON ON	Wire lug	matte nickel	2-3, 5-6, 8-9, 11-12	---	2-1, 5-4, 8-7, 11-10	
	3-1571925-2	MTF326D04	3	2	ON ON	Wire lug	bright nickel	2-3, 5-6, 8-9	---	2-1, 5-4, 8-7	
	3-1571925-1	MTF306D04	3	2	ON ON	Wire lug	matte nickel	2-3, 5-6, 8-9	---	2-1, 5-4, 8-7	
	3-1571925-0	MTF226SA04	1	3	(ON) ON (ON)	Wire lug	bright nickel	5-6	5-3	5-1	note 6
	2-1571925-9	MTF226S04	2	2	(ON) OFF (ON)	Wire lug	bright nickel	2-3, 5-6	Off	2-1, 5-4	
	2-1571925-8	MTF226R04	2	2	ON (ON)	Wire lug	bright nickel	2-3, 5-6	---	2-1, 5-4	
	2-1571925-7	MTF226PA04	1	3	ON ON ON	Wire lug	bright nickel	5-6	5-3	5-1	note 6
	2-1571925-6	MTF226P04	2	2	ON OFF ON	Wire lug	bright nickel	2-3, 5-6	Off	2-1, 5-4	
	2-1571925-5	MTF226N04	2	2	ON ON	Wire lug	bright nickel	2-3, 5-6	---	2-1, 5-4	
OBSOLETE	2-1571925-4	MTF226KPC04	2	1	ON OFF	PC	bright nickel	2-3, 5-6	--	OFF	
OBSOLETE	2-1571925-3	MTF226K04	2	1	ON OFF	Wire lug	bright nickel	2-3, 5-6	--	OFF	
	2-1571925-2	MTF206T04	2	2	ON OFF(ON)	Wire lug	matte nickel	2-3, 5-6	Off	2-1, 5-4	
	2-1571925-1	MTF206SA04	1	3	(ON) ON (ON)	Wire lug	matte nickel	5-6	5-3	5-1	note 6
	2-1571925-0	MTF206S04	2	2	(ON) OFF (ON)	Wire lug	matte nickel	2-3, 5-6	Off	2-1, 5-4	
	1-1571925-9	MTF206R04	2	2	ON (ON)	Wire lug	matte nickel	2-3, 5-6	---	2-1, 5-4	
	1-1571925-8	MTF206PA04	1	3	ON ON ON	Wire lug	matte nickel	5-6	5-3	5-1	note 6
	1-1571925-7	MTF206P04	2	2	ON OFF ON	Wire lug	matte nickel	2-3, 5-6	Off	2-1, 5-4	
	1-1571925-6	MTF206N04	2	2	ON ON	Wire lug	matte nickel	2-3, 5-6	---	2-1, 5-4	
OBSOLETE	1-1571925-5	MTF206KPC04	2	1	ON OFF	PC	matte nickel	2-3, 5-6	---	OFF	
OBSOLETE	1-1571925-4	MTF206K04	2	1	ON OFF	Wire lug	matte nickel	2-3, 5-6	---	OFF	
	1-1571925-3	MTF126G04	1	2	(ON) OFF (ON)	Wire lug	bright nickel	2-3	Off	2-1	
	1-1571925-2	MTF126F04	1	2	ON (ON)	Wire lug	bright nickel	2-3	---	2-1	
	1-1571925-1	MTF126E04	1	2	ON OFF ON	Wire lug	bright nickel	2-3	Off	2-1	
	1-1571925-0	MTF126D04	1	2	ON ON	Wire lug	bright nickel	2-3	---	2-1	
OBSOLETE	1571925-9	MTF126APC04	1	1	ON OFF	PC	bright nickel	2-3	---	OFF	
OBSOLETE	1571925-8	MTF126A04	1	1	ON OFF	Wire lug	bright nickel	2-3	---	OFF	
	1571925-7	MTF106H04	1	2	ON OFF(ON)	Wire lug	matte nickel	2-3	Off	2-1	
	1571925-6	MTF106G04	1	2	(ON) OFF (ON)	Wire lug	matte nickel	2-3	Off	2-1	
	1571925-5	MTF106F04	1	2	ON (ON)	Wire lug	matte nickel	2-3	---	2-1	
	1571925-4	MTF106E04	1	2	ON OFF ON	Wire lug	matte nickel	2-3	Off	2-1	
	1571925-3	MTF106D04	1	2	ON ON	Wire lug	matte nickel	2-3	---	2-1	
OBSOLETE	1571925-2	MTF106APC04	1	1	ON OFF	PC	matte nickel	2-3	---	OFF	
OBSOLETE	1571925-1	MTF106A04	1	1	ON OFF	Wire lug	matte nickel	2-3	---	OFF	



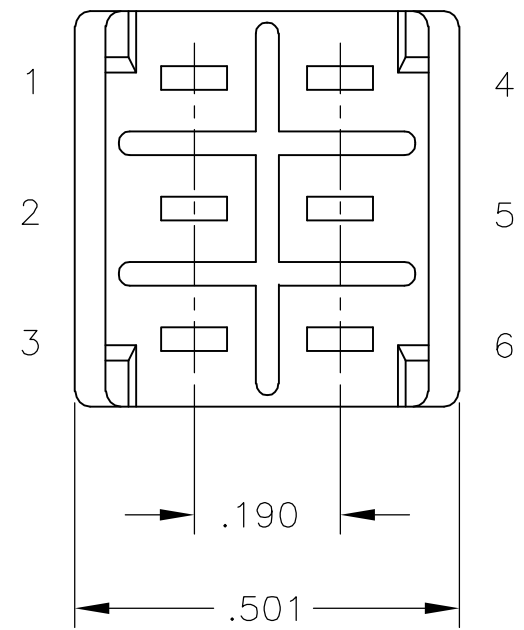
- NOTES:
1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.
 2. EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:
 - (1) 1/4-40 UNS-2B HEX NUT
 - (1) INTERNAL TOOTH LOCKWASHER
 - (1) LOCATING RING
 - (1) DRESS NUT
 3. SWITCHES TESTED TO AND MEET THE REQUIREMENTS OF UL 61058-1A, SWITCHES FOR APPLIANCES SWITCHES WILL ALSO BE TESTED TO AND MEET THE REQUIREMENTS OF TYCO 102-2469, REV O, MINIATURE SWITCH QUALIFICATION REQUIREMENTS.
 4. SWITCHES ARE PENDING UL RECOGNITION TO US AND CANADIAN STANDARDS.
 5. WIRE LUG CONTACTS WILL ACCEPT 2 #20 AWG SOLID OR STRANDED WIRES.
 6. CUSTOMER INSTALLED EXTERNAL JUMPER BETWEEN TERMINALS 2 AND 4 REQUIRED FOR 1 POLE 3 THROW FUNCTION.
 7. SWITCHES ARE MARKED PER TYCO SPEC 202-37 WITH ALCO BENEATH TYCO AS SHOWN.
 8. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG BSV	08AUG04	 Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APVD M. ZITTO	NAME		
		± — ± — ± — ± .005 ± 1	PRODUCT SPEC	ALCOSWITCH GREEN SERIES TOGGLE SWITCH		
			APPLICATION SPEC	MTF VERTICAL MOUNT		
			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			A1 00779 C 1571925			
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING			
—	—	—	SCALE	SHEET	REV	
			4:1	1 of 3	B	

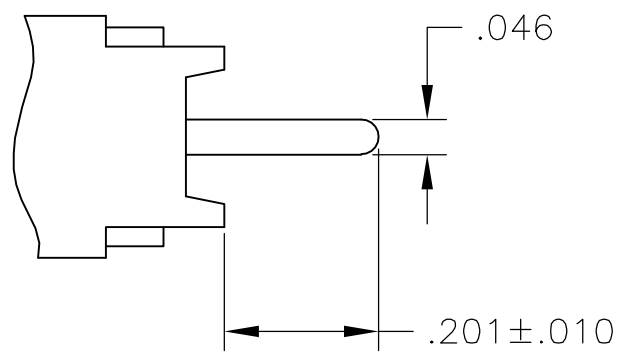
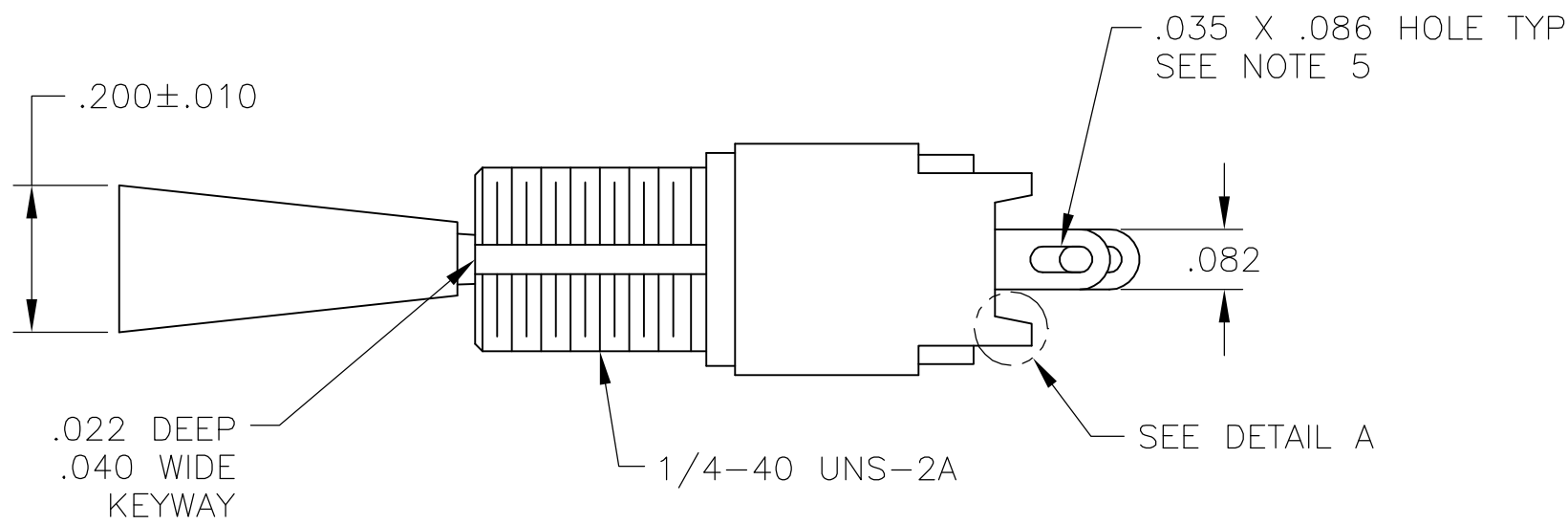
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AD	00	P	LTR	DESCRIPTION	DATE	DWN
						APVD
				SEE SHEET 1		



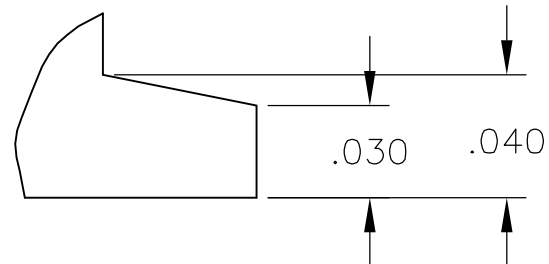
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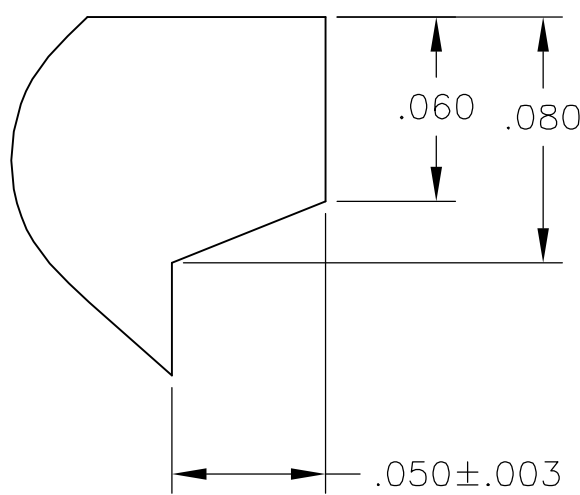
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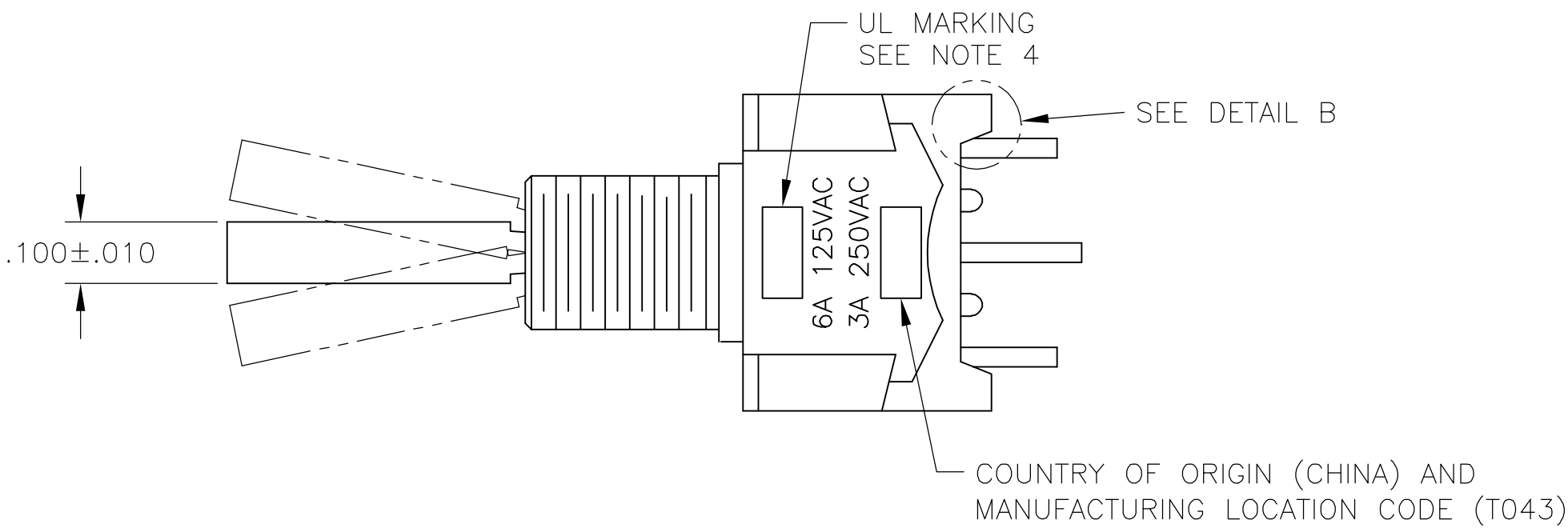
PC TERMINAL



DETAIL A
SCALE 16:1



DETAIL B
SCALE 16:1



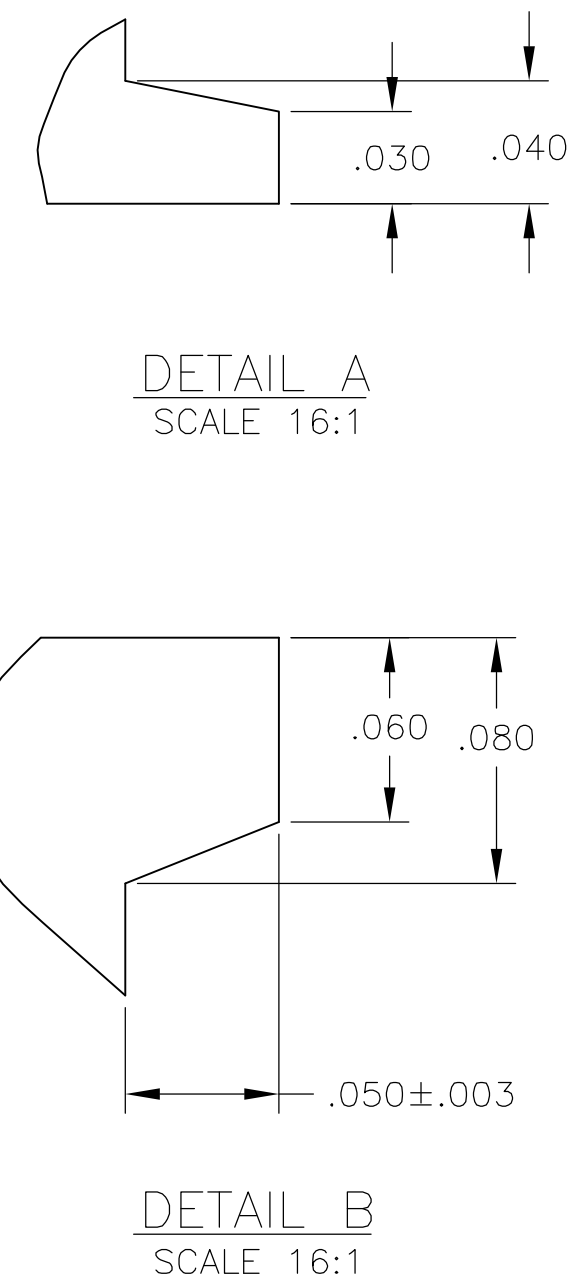
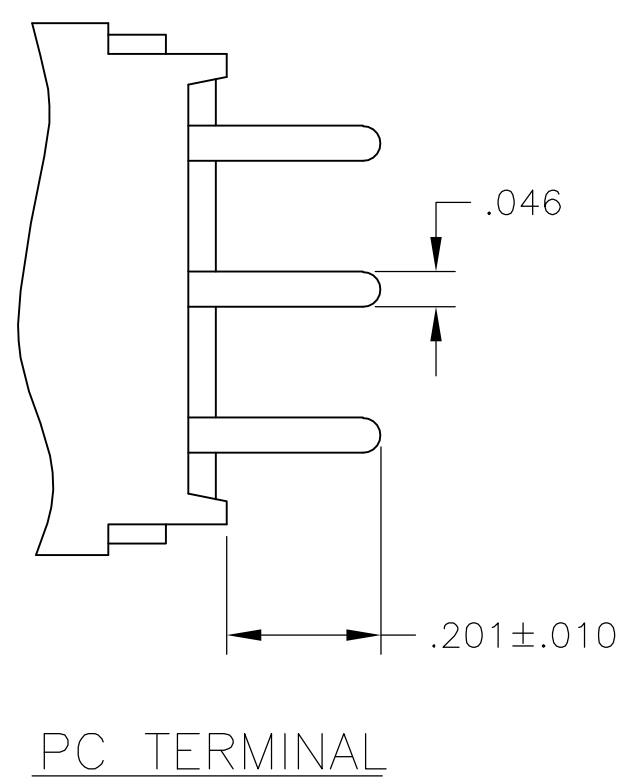
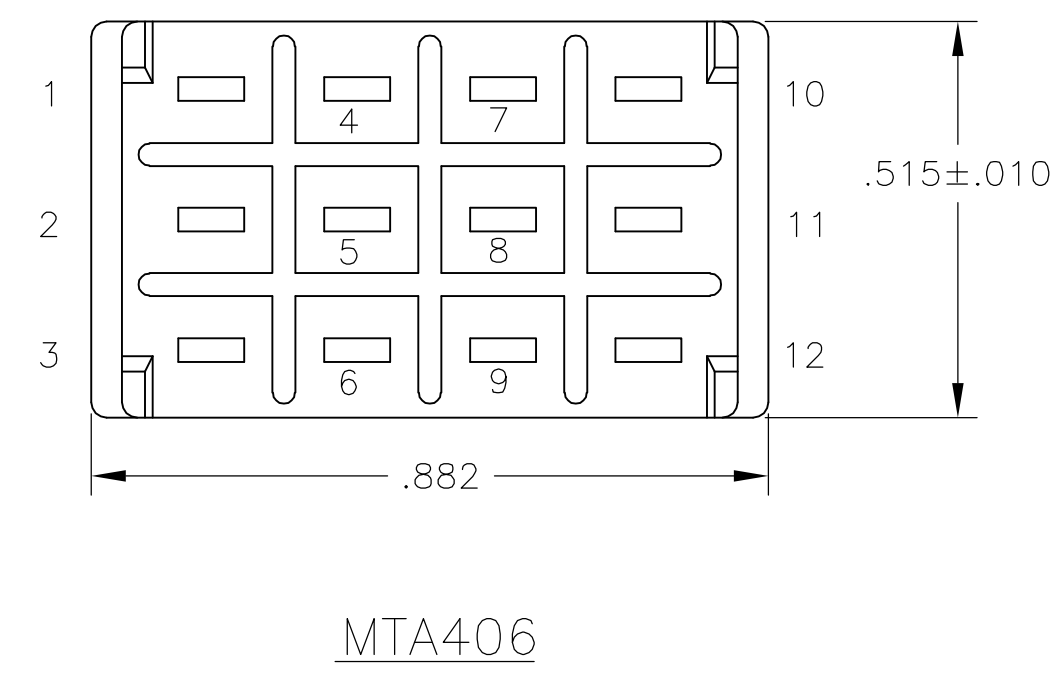
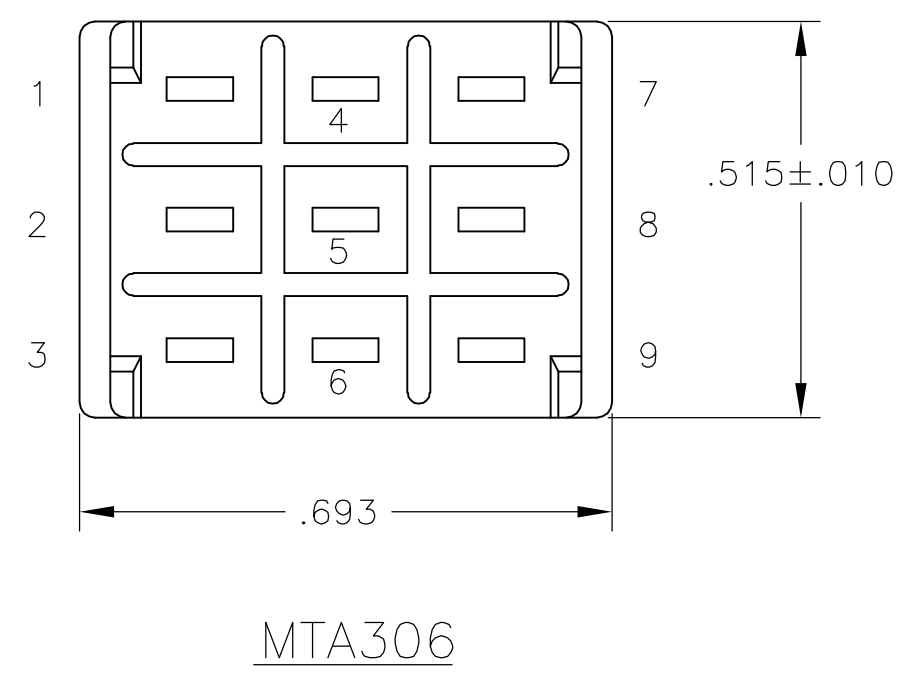
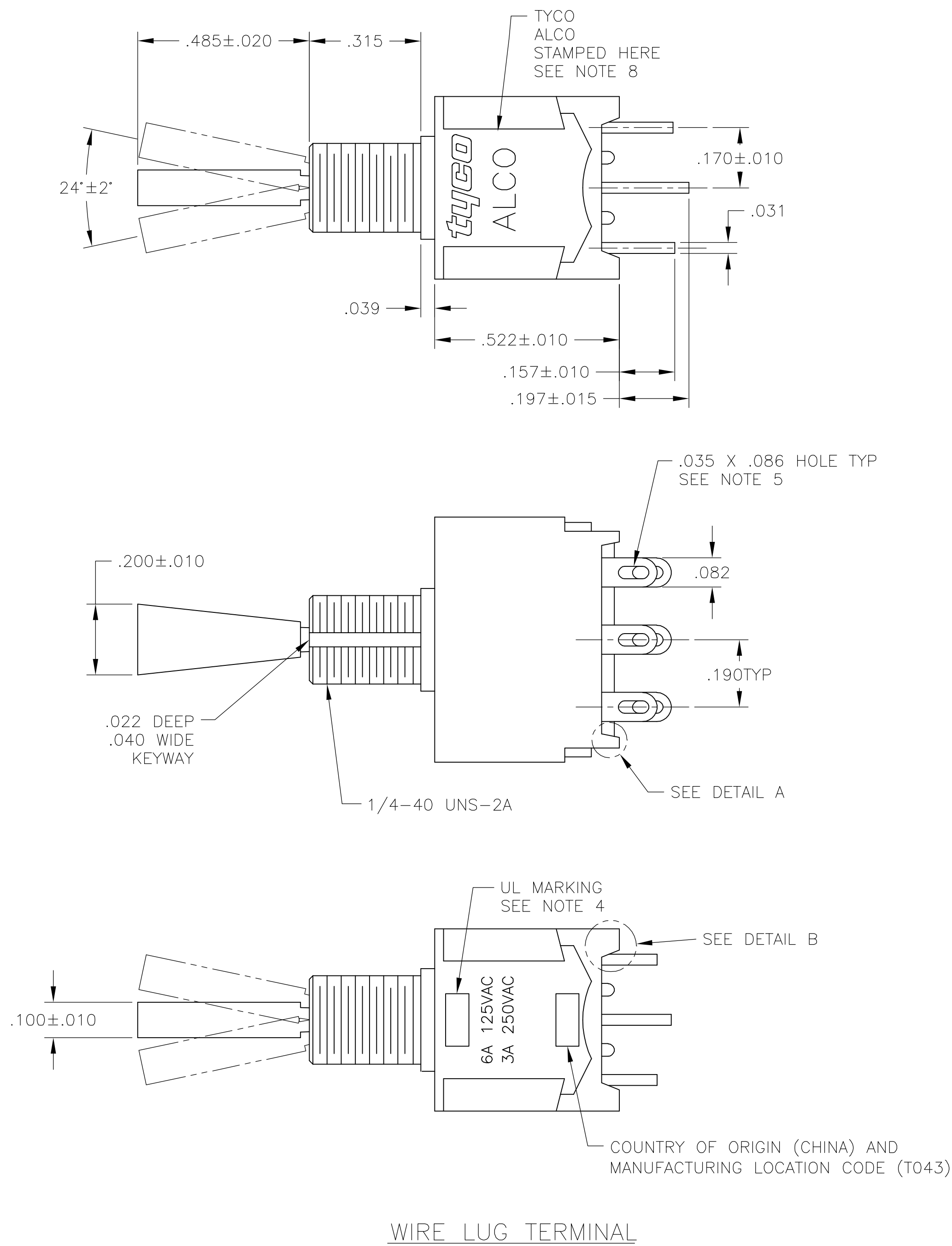
WIRE LUG TERMINAL

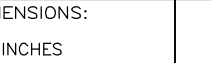
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	08AUG04	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
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0 PLC ± -		1 PLC ± -		APVD M. ZITTO		PRODUCT SPEC	
2 PLC ± -		3 PLC ± .005		APPLICATION SPEC		SIZE	
4 PLC ± -		ANGLES ± 1		WEIGHT		CAGE CODE	
MATERIAL		FINISH		CUSTOMER DRAWING		DRAWING NO	
						A100779C=1571925	
						RESTRICTED TO	
						SCALE 4:1 SHEET 2 OF 3 REV B	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN BSV CHK —	DRAU504 —		Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS: INCHES 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 4 PLC ± — ANGLES ± 1°		NAME ALCOSWITCH GREEN SERIES TOGGLE SWITCH MTF VERTICAL MOUNT —	SIZE A1		
MATERIAL —		WEIGHT —		CAGE CODE 00779	DRAWING NO. 1571925	RESTRICTED —	
CUSTOMER DRAWING				SCALE 4:1	SHEET 3 OF 3	REV —	