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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D6	ECR-18-009229	25SEP2018	DHC	PO

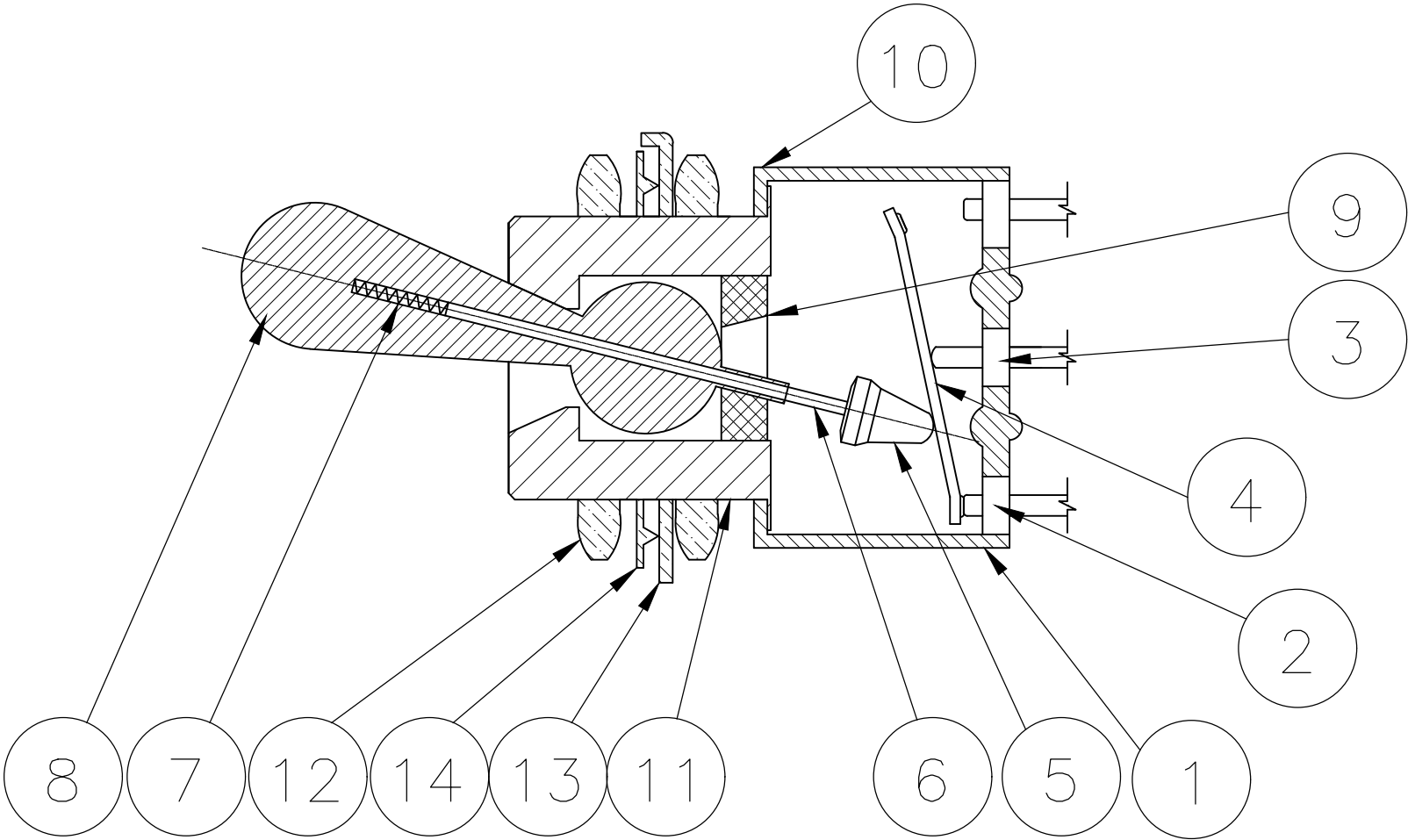
No.

Component name

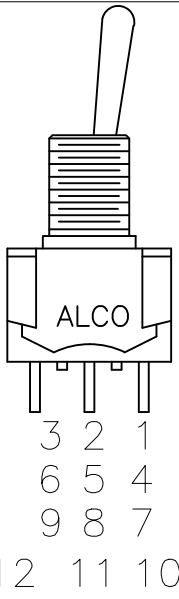
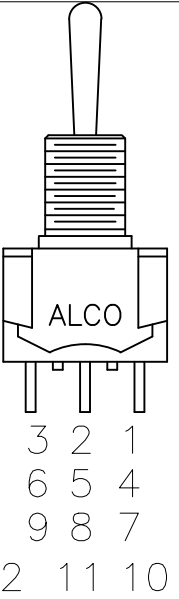
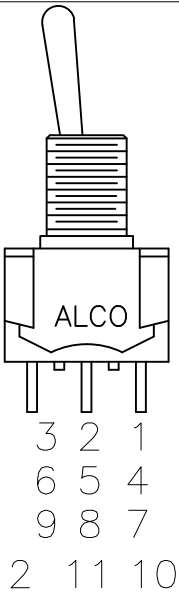
Base material

Finish

1	Housing	High Temp., UL 94V-0, green	
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	chrome or Nickel
9	Retainer	Polyamide, UL94 HB, black	
10	Frame	cold rolled steel	zinc or Nickel
11	Bushing	brass	100 microinches min. nickel over 10 microinches min. copper
12	Mounting nuts (2)	brass	200 microinches min. bright nickel
13	Locating ring	cold rolled steel	zinc or Nickel
14	Internal tooth lockwasher	steel	zinc or Nickel

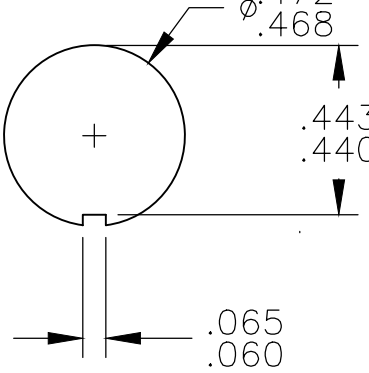


NOT TO SCALE

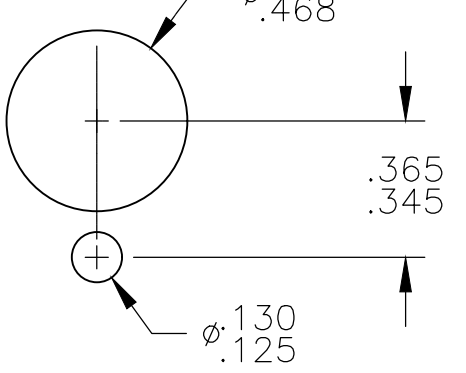
Part Number	Alco Model	Poles	Throws	Function	Terminal	A				Comments
3-1437559-2	MTG406P	4	2	ON OFF ON	Wire lug	.453	2-3, 5-6, 8-9, 11-12	Off	2-1, 5-4, 8-7, 11-10	
3-1437559-3	MTG426N	4	2	ON ON	Wire lug	.685	2-3, 5-6, 8-9, 11-12	---	2-1, 5-4, 8-7, 11-10	
3-1437559-1	MTG406N	4	2	ON ON	Wire lug	.453	2-3, 5-6, 8-9, 11-12	---	2-1, 5-4, 8-7, 11-10	
2-1437559-9	MTG306E	3	2	ON OFF ON	Wire lug	.453	2-3, 5-6, 8-9	Off	2-1, 5-4, 8-7	
3-1437559-0	MTG326D	3	2	ON ON	Wire lug	.685	2-3, 5-6, 8-9	---	2-1, 5-4, 8-7	
2-1437559-8	MTG306D	3	2	ON ON	Wire lug	.453	2-3, 5-6, 8-9	---	2-1, 5-4, 8-7	
2-1437559-7	MTG226PA	1	3	ON ON ON	Wire lug	.685	5-6	5-3	5-1	note 6
2-1437559-6	MTG226P	2	2	ON OFF ON	Wire lug	.685	2-3, 5-6	Off	2-1, 5-4	
2-1437559-5	MTG226N	2	2	ON ON	Wire lug	.685	2-3, 5-6	---	2-1, 5-4	
2-1437559-4	MTG206T	2	2	ON OFF(ON)	Wire lug	.453	2-3, 5-6	Off	2-1, 5-4	
2-1437559-3	MTG206S	2	2	(ON) OFF (ON)	Wire lug	.453	2-3, 5-6	Off	2-1, 5-4	
2-1437559-2	MTG206R	2	2	ON (ON)	Wire lug	.453	2-3, 5-6	---	2-1, 5-4	
2-1437559-1	MTG206PA	1	3	ON ON ON	Wire lug	.453	5-6	5-3	5-1	note 6
2-1437559-0	MTG206P	2	2	ON OFF ON	Wire lug	.453	2-3, 5-6	Off	2-1, 5-4	
1-1437559-9	MTG206NPC	2	2	ON ON	PC	.453	2-3, 5-6	---	2-1, 5-4	
1-1437559-8	MTG206N	2	2	ON ON	Wire lug	.453	2-3, 5-6	---	2-1, 5-4	
1-1437559-0	MTG126G	1	2	(ON) OFF (ON)	Wire lug	.685	2-3	Off	2-1	
1-1437559-7	MTG126E	1	2	ON OFF ON	Wire lug	.685	2-3	Off	2-1	
1-1437559-6	MTG126D	1	2	ON ON	Wire lug	.685	2-3	---	2-1	
1-1437559-5	MTG106H	1	2	ON OFF(ON)	Wire lug	.453	2-3	Off	2-1	
1-1437559-4	MTG106G	1	2	(ON) OFF (ON)	Wire lug	.453	2-3	Off	2-1	
1-1437559-3	MTG106F	1	2	ON (ON)	Wire lug	.453	2-3	---	2-1	
1-1437559-2	MTG106E	1	2	ON OFF ON	Wire lug	.453	2-3	Off	2-1	
1-1437559-1	MTG106D	1	2	ON ON	Wire lug	.453	2-3	---	2-1	

RECOMMENDED HOLE LAYOUT

TO PREVENT ROTATION



TO PREVENT ROTATION

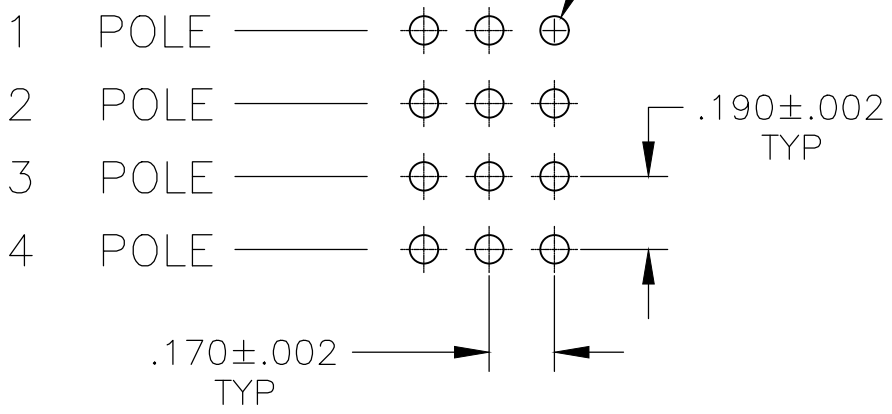


1 POLE

2 POLE

3 POLE

4 POLE



PC BOARD LAYOUT  
PC TERMINAL ONLY

NOTES:

1. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.

2. EACH SWITCH SUPPLIED WITH THE FOLLOWING MOUNTING HARDWARE:

(2) 15/32-32 UNS-2B HEX NUTS

(1) INTERNAL TOOTH LOCKWASHER

(1) LOCATING RING

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.

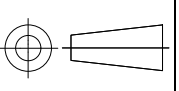
7

 OBSOLETE

8. LASER MARKING USED FOR PARTS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN M BINNER 29DEC03

CHK M ZITTO 29DEC03

APVD M ZITTO 29DEC03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity Ltd.

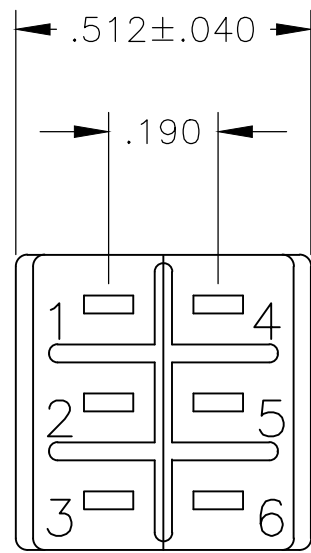
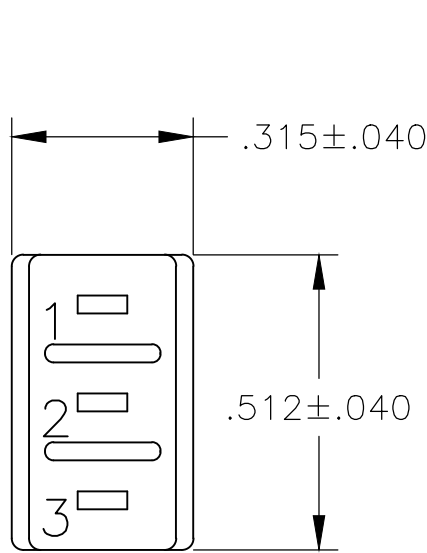
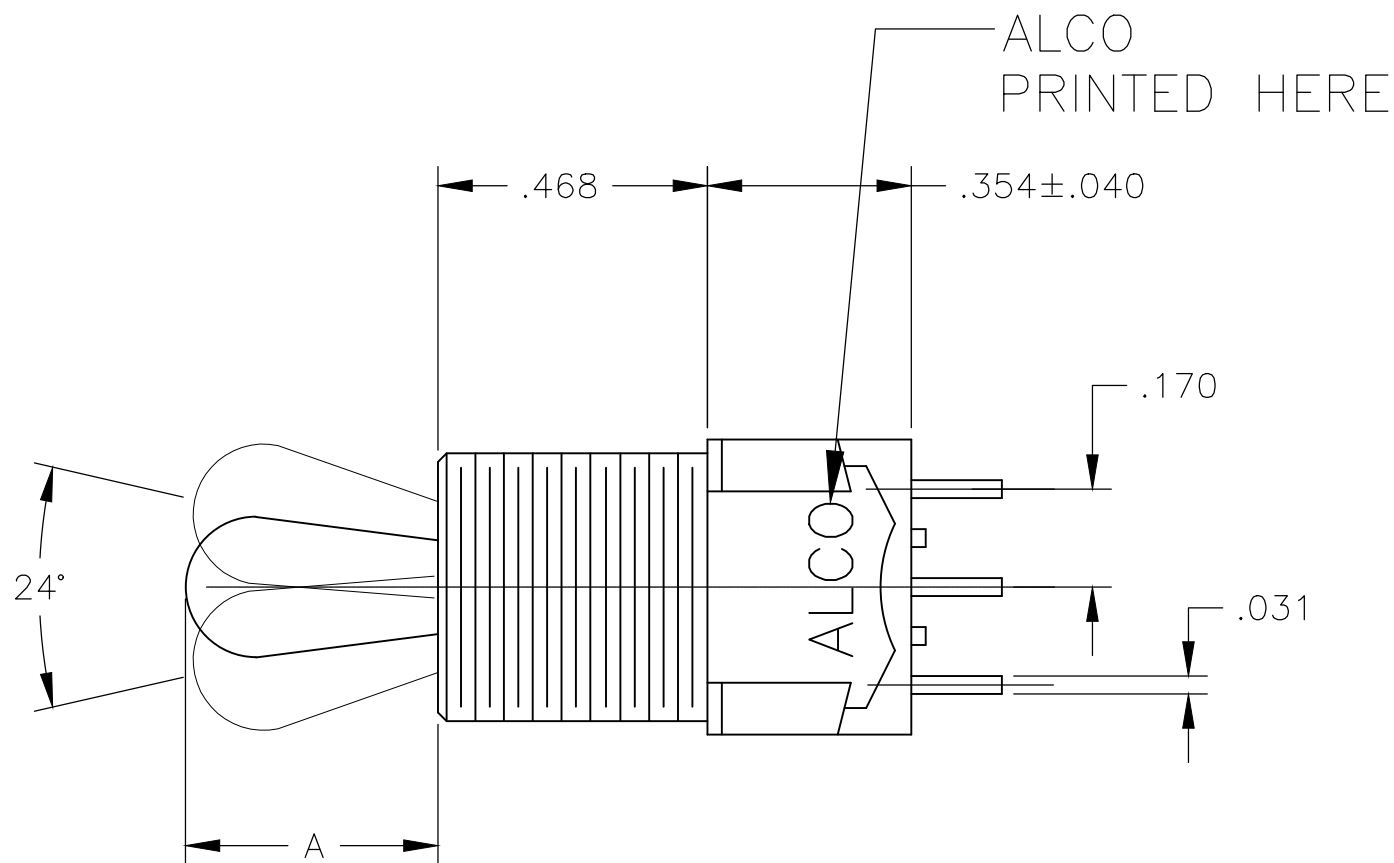
TOGGLE SWITCH, MTG SERIES  
VERTICAL MOUNT

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

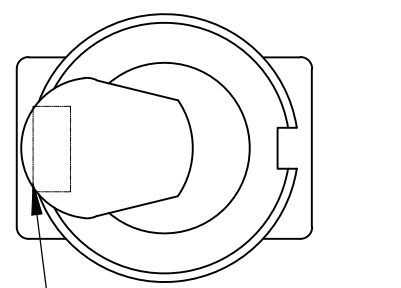
4805 (1/15)

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

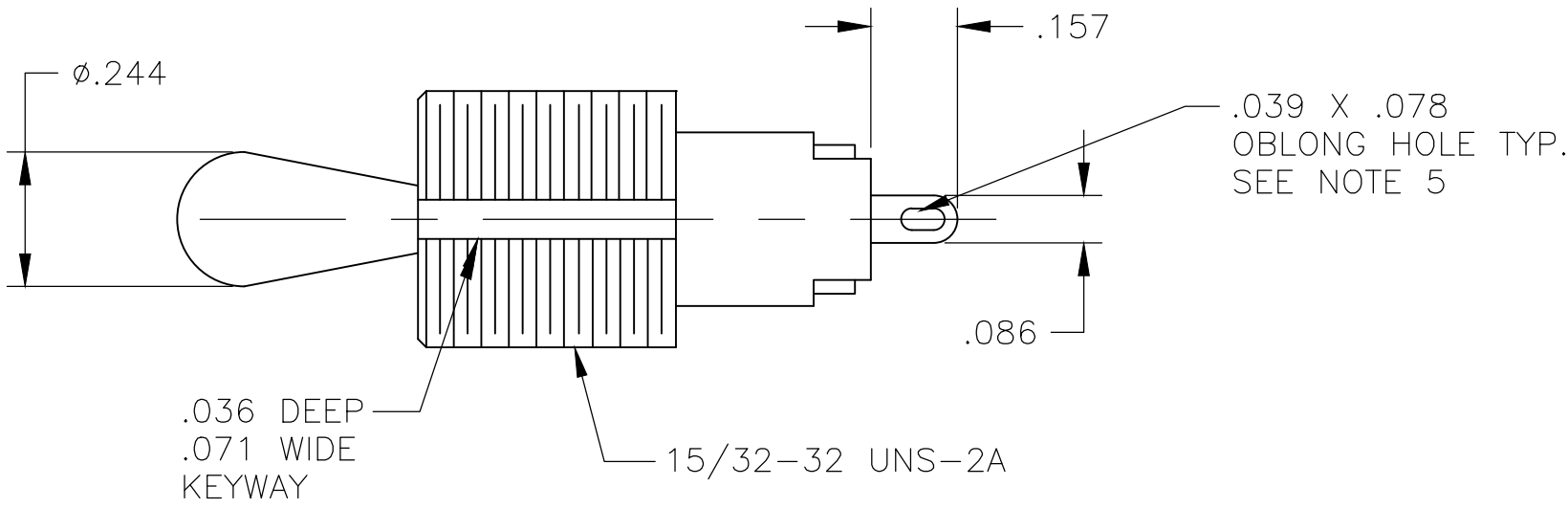


MTG-106

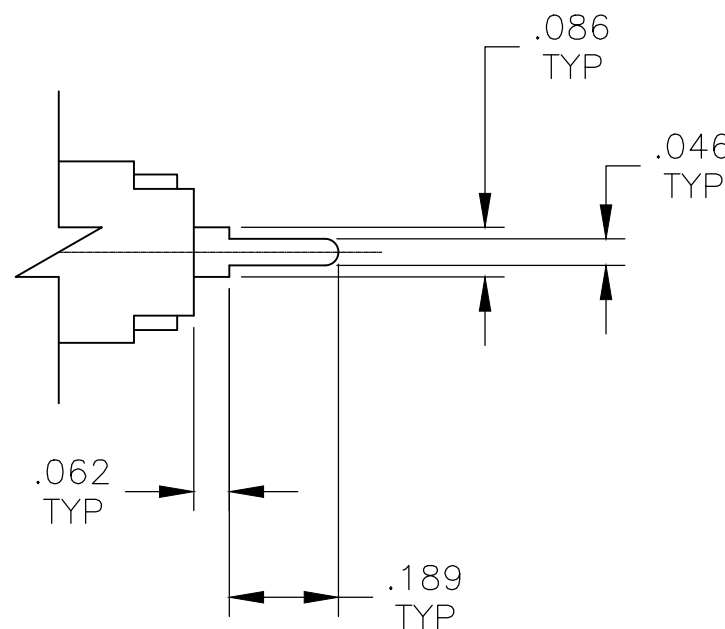
MTG-206



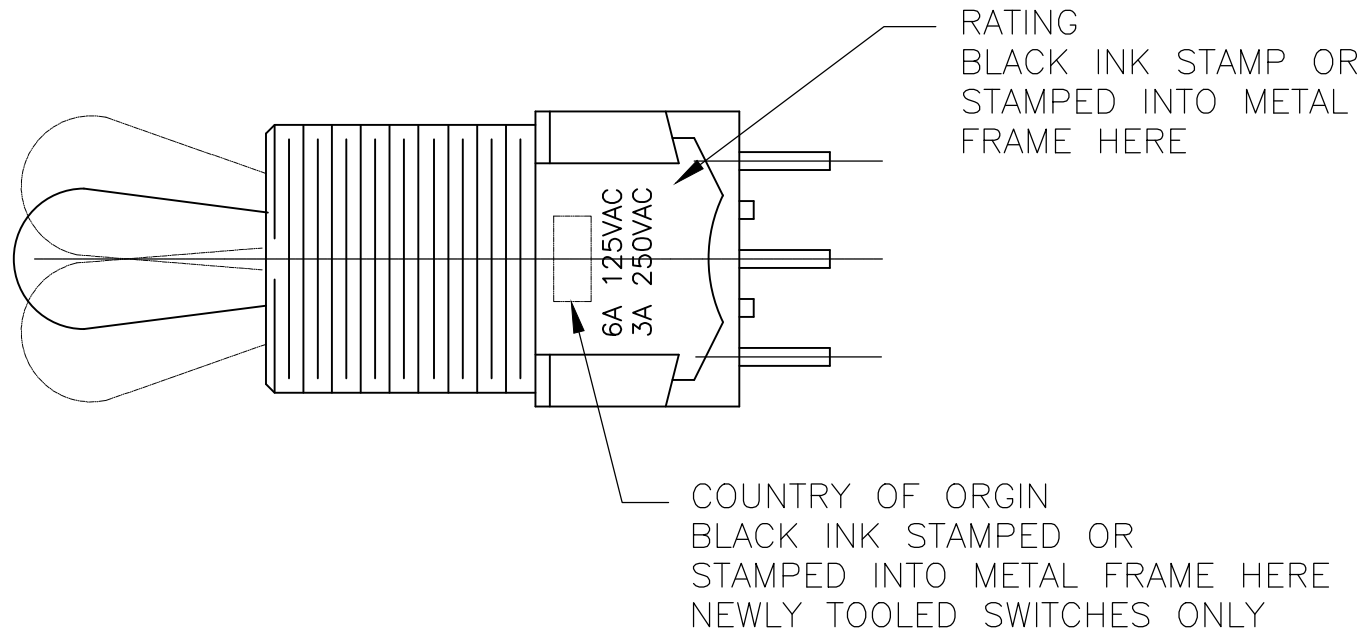
COUNTRY  
OF ORGIN  
STAMPED HERE  
EXISTING  
SWITCHES ONLY



WIRE LUG TERMINAL



PC TERMINAL

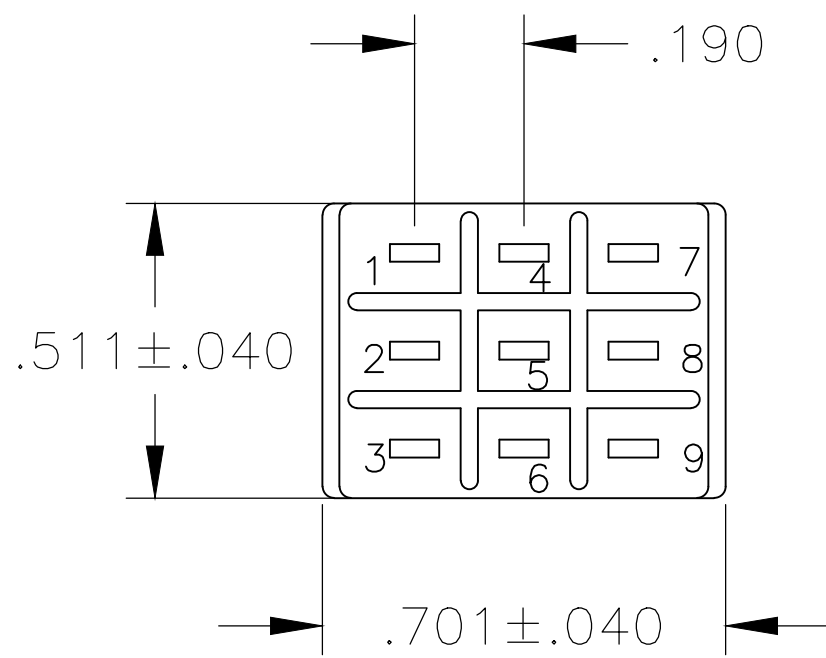
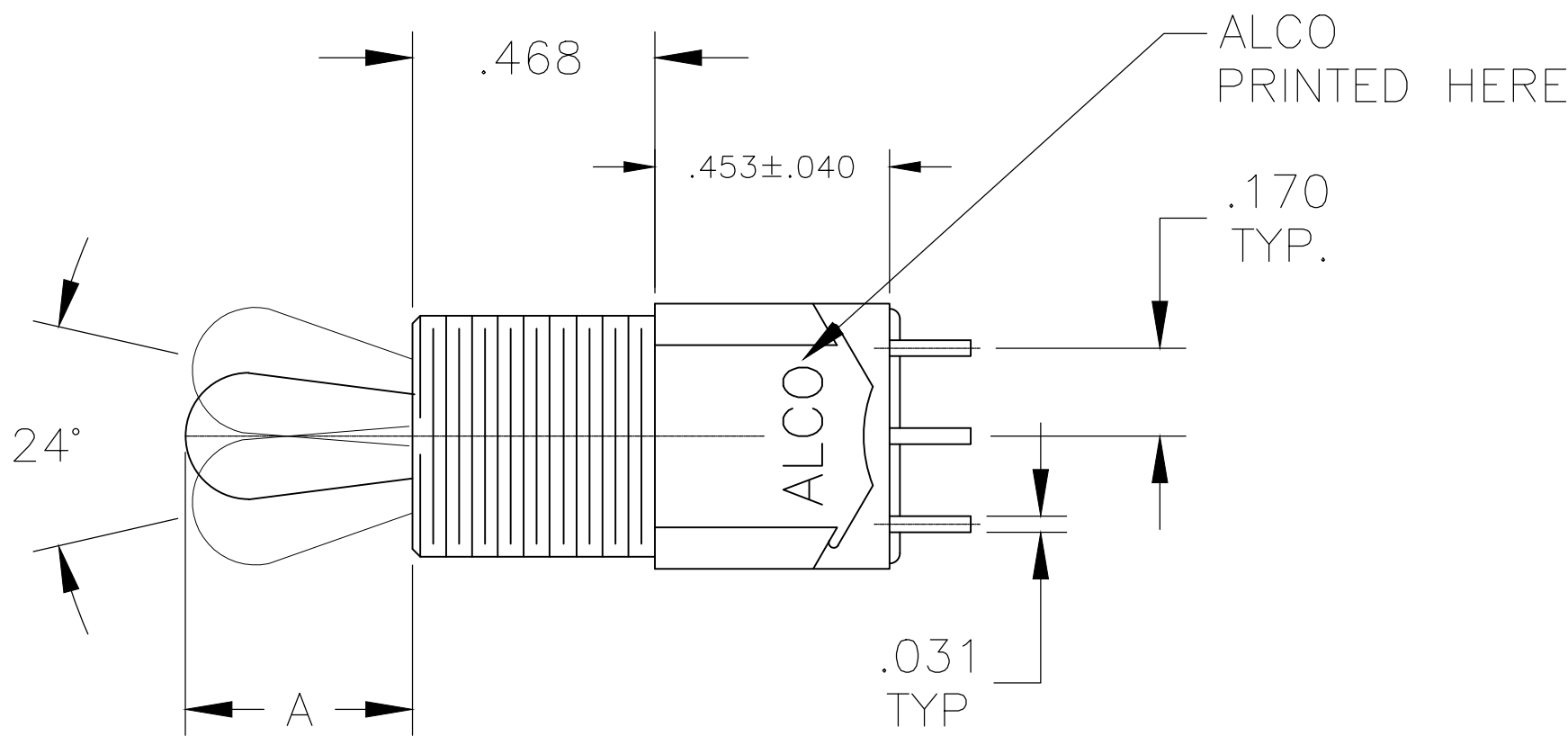


RATING  
BLACK INK STAMP OR  
STAMPED INTO METAL  
FRAME HERE

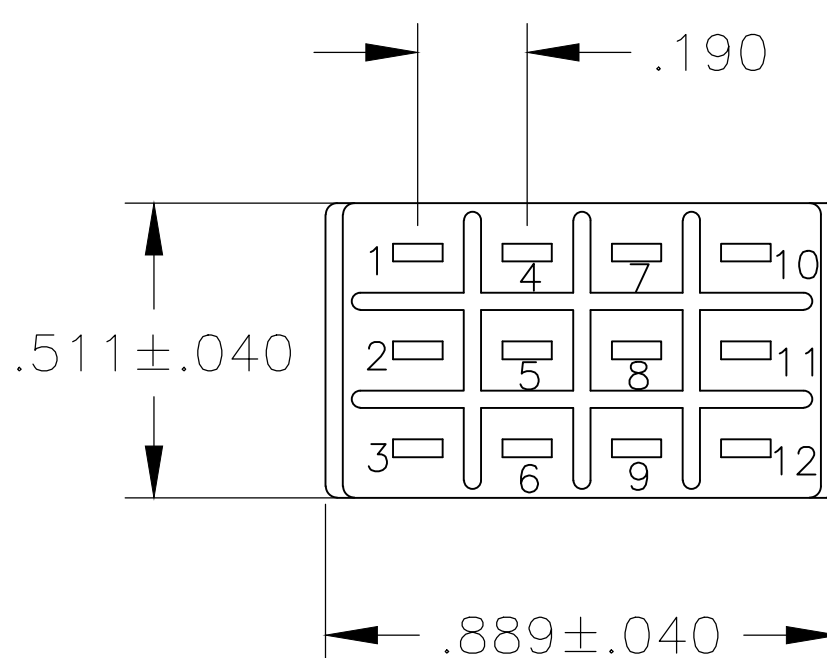
COUNTRY OF ORGIN  
BLACK INK STAMPED OR  
STAMPED INTO METAL FRAME HERE  
NEWLY TOOLED SWITCHES ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER 29DEC03	TE Connectivity Ltd.	
		CHK M. ZITTO 29DEC03		
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. ZITTO 29DEC03	NAME	
		PRODUCT SPEC	TOGGLE SWITCH, MTG SERIES VERTICAL MOUNT	
	0. PLC ± . 1. PLC ± . 2. PLC ± . 3. PLC ± .005 4. PLC ± . ANGLES ± .	APPLICATION SPEC	SIZE	
		—	CAGE CODE	
MATERIAL	FINISH	WEIGHT	DRAWING NO	
—	—	—	A1 00779 1-1437559-1	
CUSTOMER DRAWING		SCALE	SHEET	REV
		3:1	2 OF 3	D6

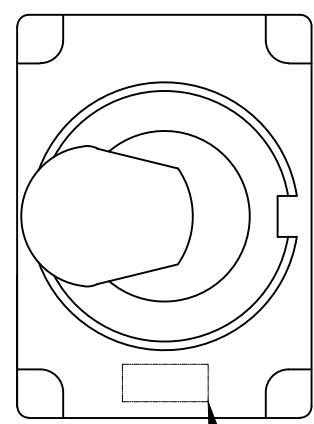
REVISIONS					
REV	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—



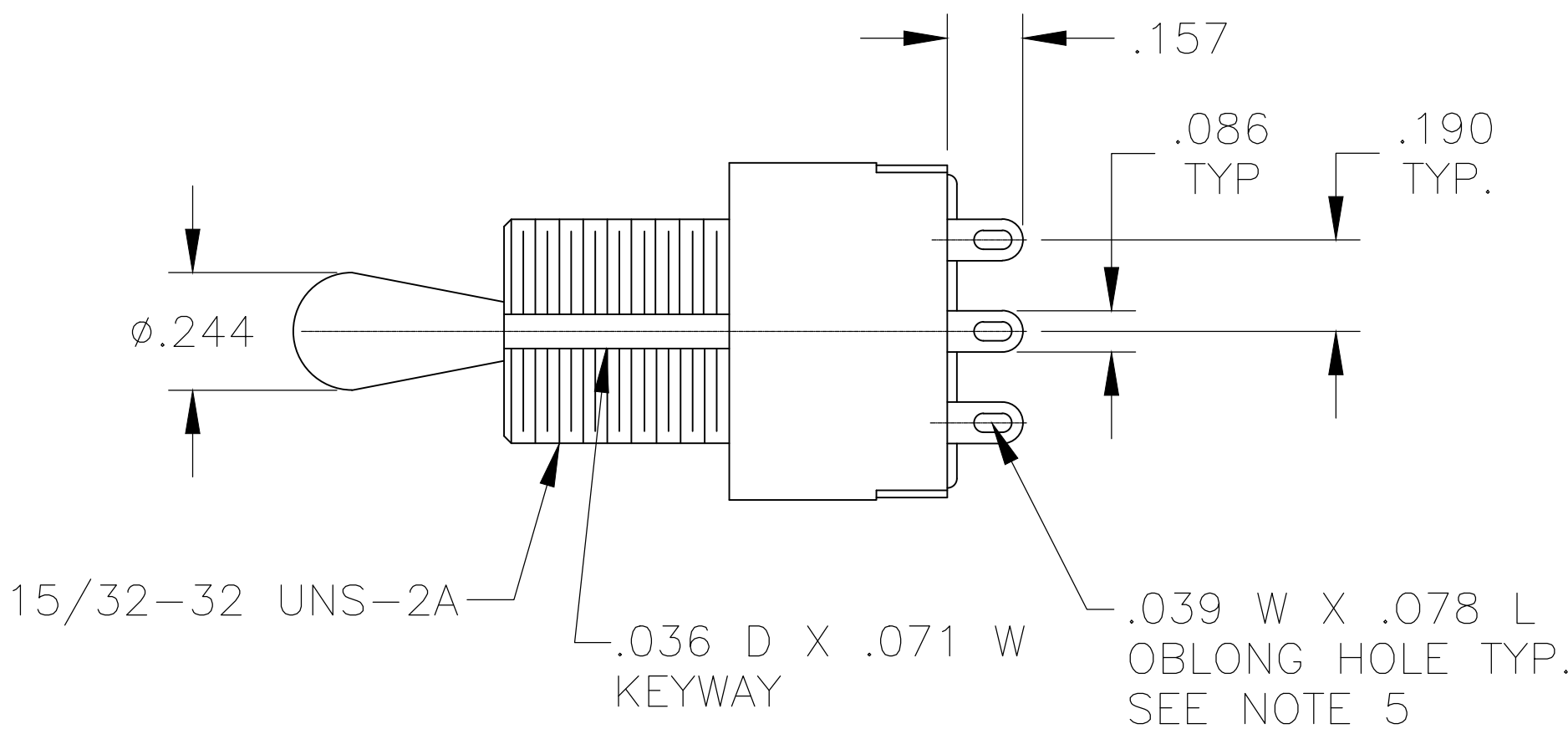
MTG-306



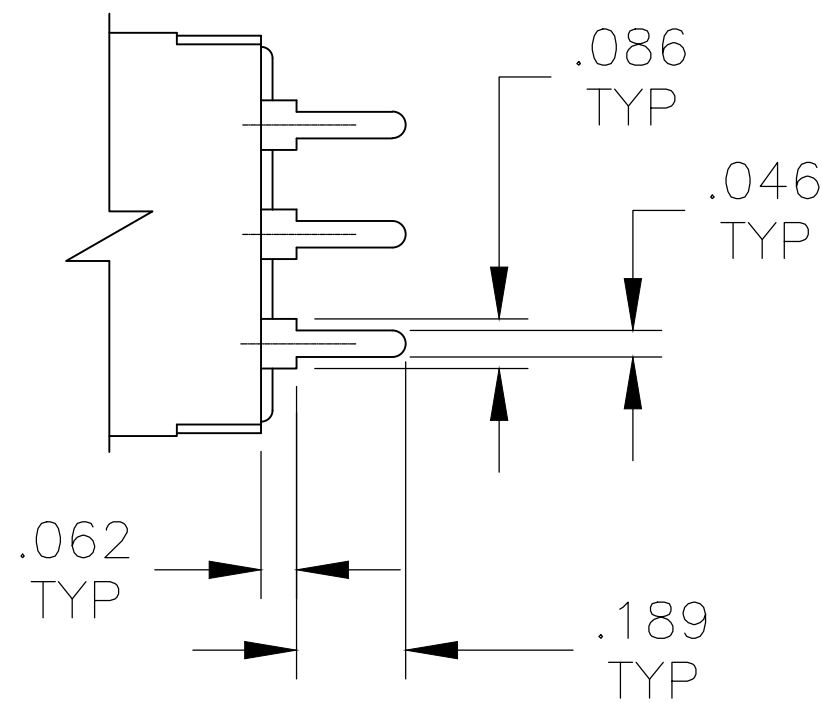
MTG-406



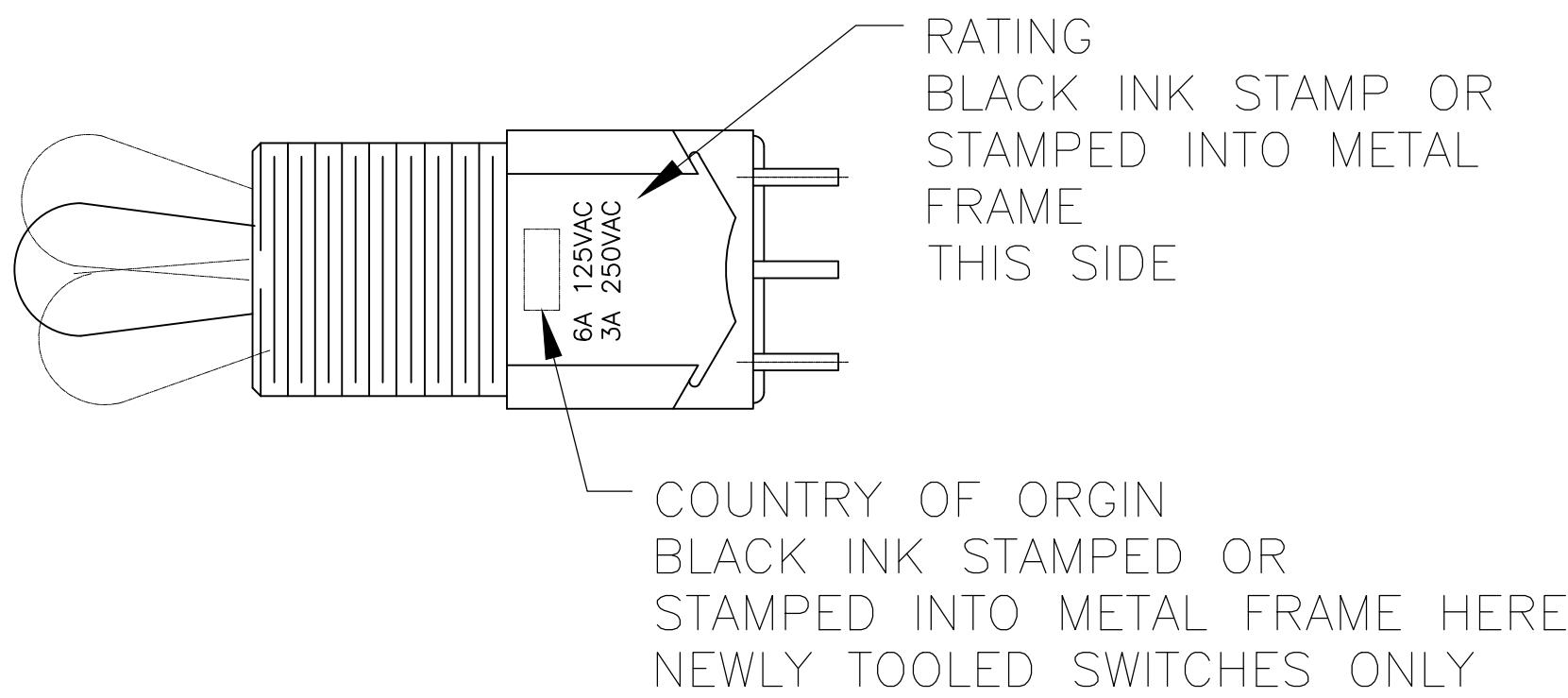
COUNTRY OF ORIGIN  
STAMPED HERE  
EXISTING  
SWITCHES ONLY



WIRE LUG TERMINAL



PC TERMINAL



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BINNER 29DEC03	TE Connectivity Ltd.	
		CHK M. ZITTO 29DEC03		
DIMENSIONS: INCHES		APPROD M. ZITTO 29DEC03	NAME TOGGLE SWITCH, MTG SERIES VERTICAL MOUNT	
		PRODUCT SPEC	SIZE A1	
		APPLICATION SPEC		
MATERIAL —		WEIGHT	RESTRICTED TO —	
FINISH —		CUSTOMER DRAWING		SCALE 3:1
		SHEET 3 OF 3		REV D6

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