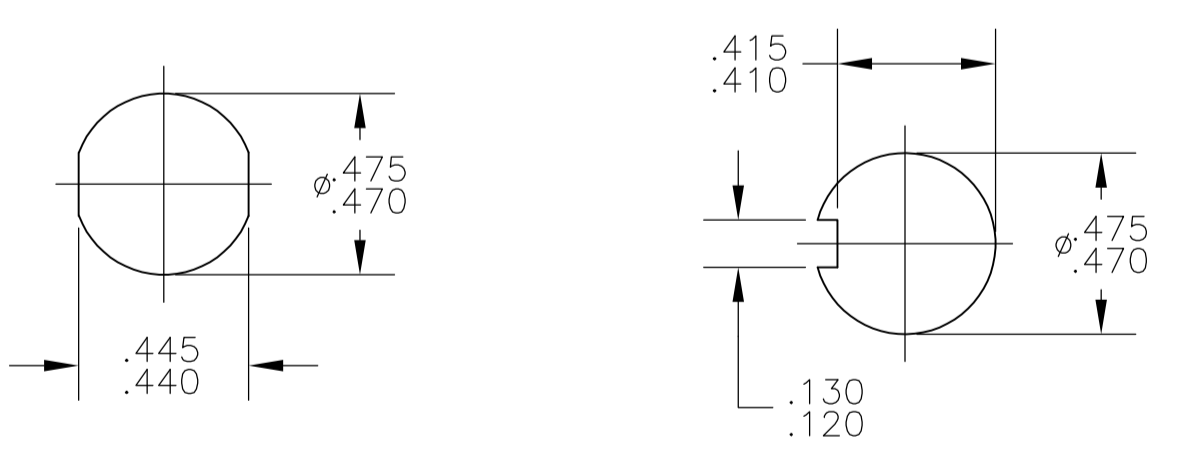


- NOTES:
1. ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (RoHS).
 2. TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.
 3. MOUNTING HARDWARE: (1) HEX NUT AND (1) INTERNAL TOOTH LOCKWASHER SUPPLIED WITH SWITCH.

MATERIAL CHART		
COMPONENT NAME	BASE MATERIAL	FINISH
CASE	PPO, BLACK, UL94-HB	
SPRING	MUSIC WIRE	
INSULATOR	POLYETHERIMIDE, NATURAL	
TERMINAL, END, S FUNCTION	SILVER CLAD COPPER	SILVER OVER NICKEL
TERMINAL, CENTER, S FUNCTION	BRASS	GOLD OVER NICKEL
ROCKER CONTACT	SILVER CLAD COPPER	
NUT	BRASS	NICKEL
LOCKWASHER	STAINLESS STEEL	
TERMINAL SEAL	ACRYLIC RESIN	

SPECIFICATION CHART	
RATING	3A @ 125 VAC OR 28 VDC, RESISTIVE
INITIAL CONTACT RESISTANCE	20 MILLIOHMS MAX.
INSULATION RESISTANCE	1,000 MEGAOHMS MIN @ 500 VDC
DIELECTRIC WITHSTANDING VOLTAGE	500 V RMS AT SEA LEVEL
ELECTRICAL LIFE, 2 POSITION	80,000 CYCLES
ELECTRICAL LIFE, 3 POSITION	10,000 CYCLES
MECHANICAL LIFE, 2 POSITION	100,000 CYCLES
MECHANICAL LIFE, 3 POSITION	50,000 CYCLES
OPERATING TEMPERATURE	-20°C TO +80°C
STORAGE TEMPERATURE	-45°C TO +95°C



PANEL CUTOUTS
SCALE 2:1

FUNCTION CHART							
PART NUMBER	ALCO P/N	POLE	THROWS	RATING	ON	NONE	ON
1825423-1	TRD23N10QC04	2	2	3A	ON	NONE	ON
					TERMINALS CONNECTED		
					2-1	5-4	2-3 5-6

NONE: NO MECHANICAL POSITION
 OFF: MECHANICAL POSITION WITH NO ELECTRIC CONNECTION
 (ON): MOMENTARY ACTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN: BSV	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK: M. ZITTO	NAME: TRD SERIES ROCKER SWITCH, 2 POLE, 3A, QC TERMINALS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		DATE: 17JUN06	APVD: M. ZITTO	
0. PLC ± -		PRODUCT SPEC		
1. PLC ± -		APPLICATION SPEC		
2. PLC ± -		SIZE: A1		
3. PLC ± .010		CAGE CODE: 1825423		
4. PLC ± -		DRAWING NO: 1825423		
ANGLES ± -		RESTRICTED TO: -		
MATERIAL: SEE TABLE	FINISH: SEE TABLE	WEIGHT: -	CUSTOMER DRAWING	
		SCALE: 4:1	SHEET: 1 of 1	REV: A