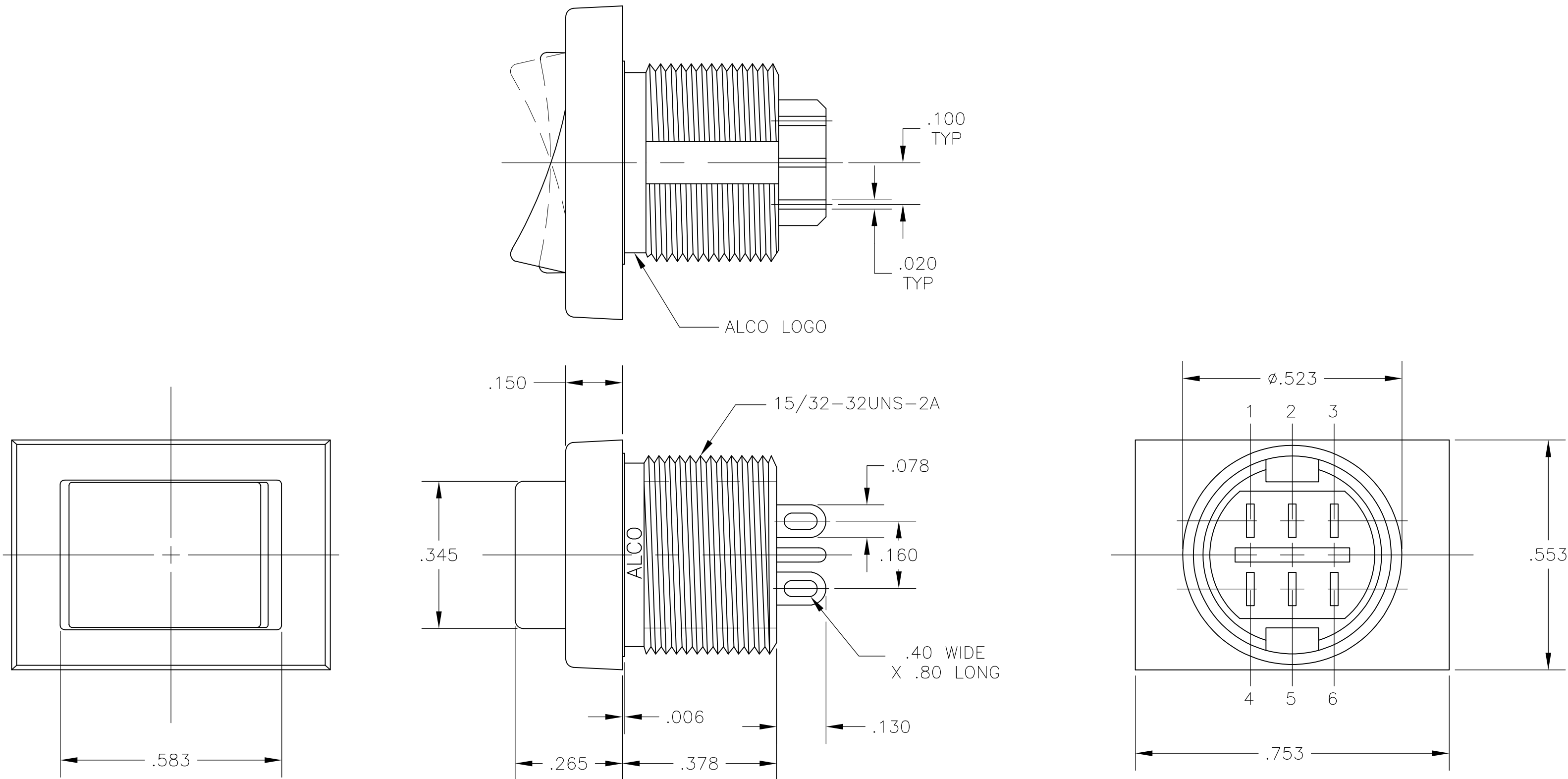
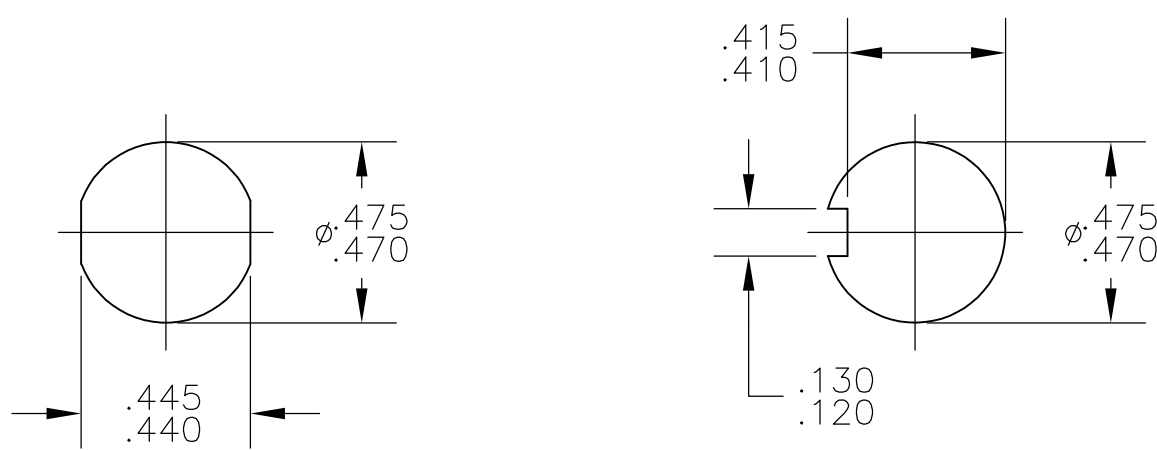


- NOTES:
- ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (RoHS).
 - TERMINAL NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON THE SWITCHES.
 - MOUNTING HARDWARE: (1) HEX NUT AND (1) INTERNAL TOOTH LOCKWASHER SUPPLIED WITH SWITCH.



MATERIAL CHART		
COMPONENT NAME	BASE MATERIAL	FINISH
CASE	PPO, BLACK, UL94-HB	
SPRING	MUSIC WIRE	
SPRING, G FUNCTION	MUSIC WIRE	
INSULATOR	POLYETHERIMIDE, NATURAL	
TERMINAL, END, P, N & S FUNCTIONS	SILVER CLAD COPPER	SILVER OVER NICKEL
TERMINAL, CENTER, P, N & S FUNCTIONS	BRASS	GOLD OVER NICKEL
YOKE, P & S FUNCTIONS	BRASS	GOLD OVER NICKEL
ROCKER CONTACT, N FUNCTION	SILVER CLAD COPPER	
ROCKER CONTACT, P & S FUNCTIONS	SILVER CLAD COPPER	SILVER
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	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6
1825421-1	TRD23N10WL04	2	2	3A	ON	NONE	ON
1825421-2	TRD23N10WL04	2	2	3A	ON	OFF	ON
1825421-3	TRD23N10WL04	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.		DWN R. WICIEL 26MAY82	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK K.F. 26MAY82	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.F. 26MAY82	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		SIZE		
2 PLC ± -		CAGE CODE		
3 PLC ± .010		DRAWING NO		
4 PLC ± -		RESTRICTED TO		
ANGLES ± -		A1 00779 1825421		
FINISH		WEIGHT		
SEE TABLE		CUSTOMER DRAWING		
SCALE 4:1		SHEET 1 OF 1		
REV A				

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