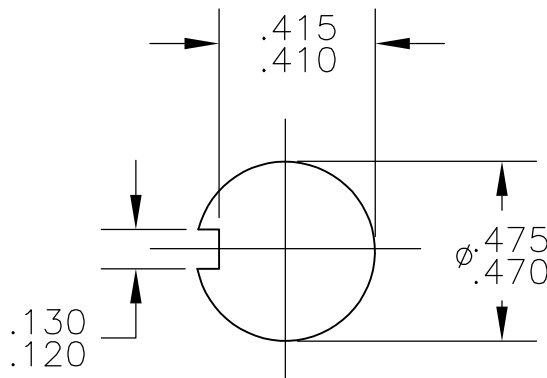
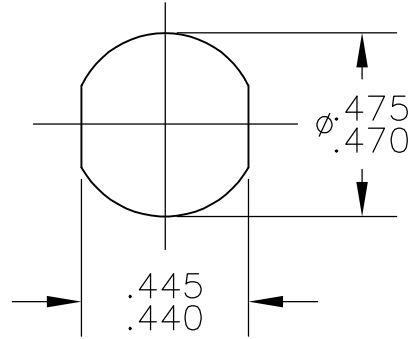
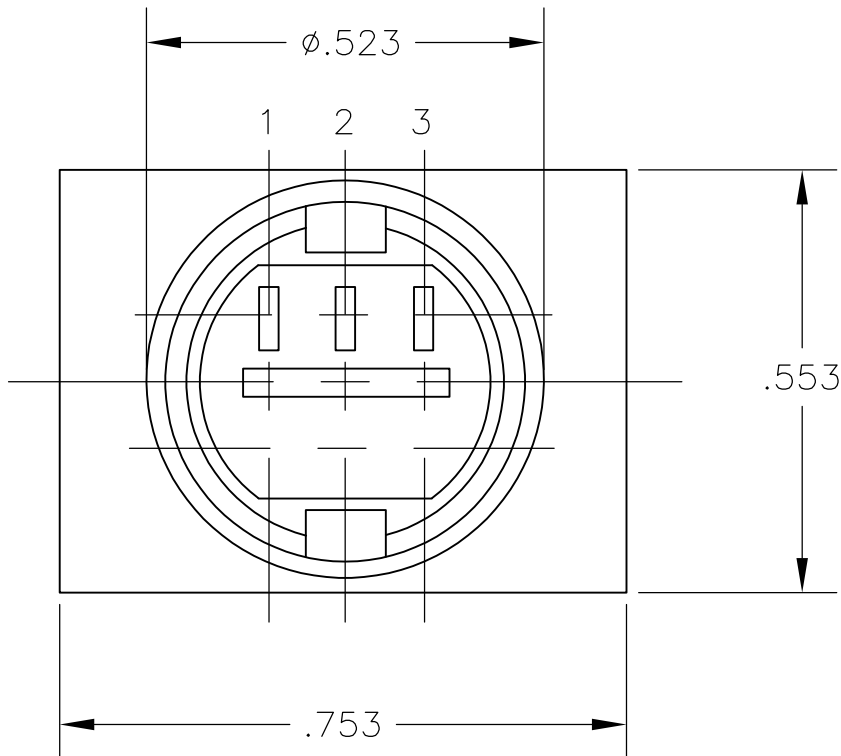
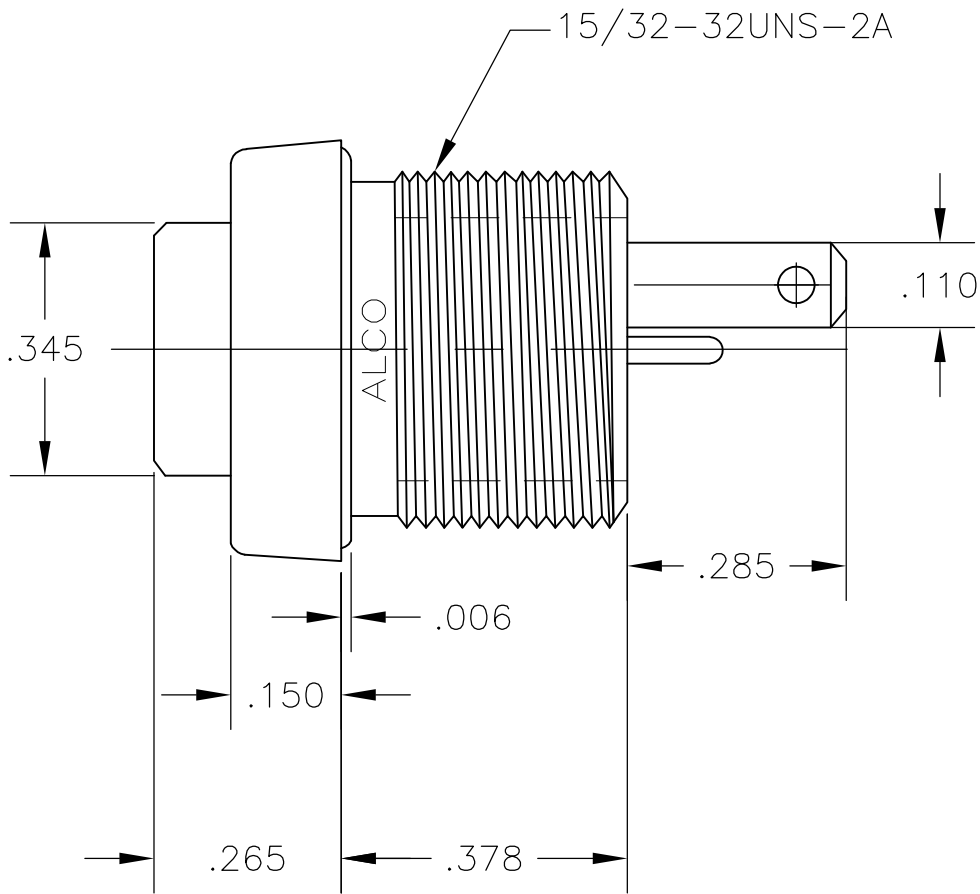
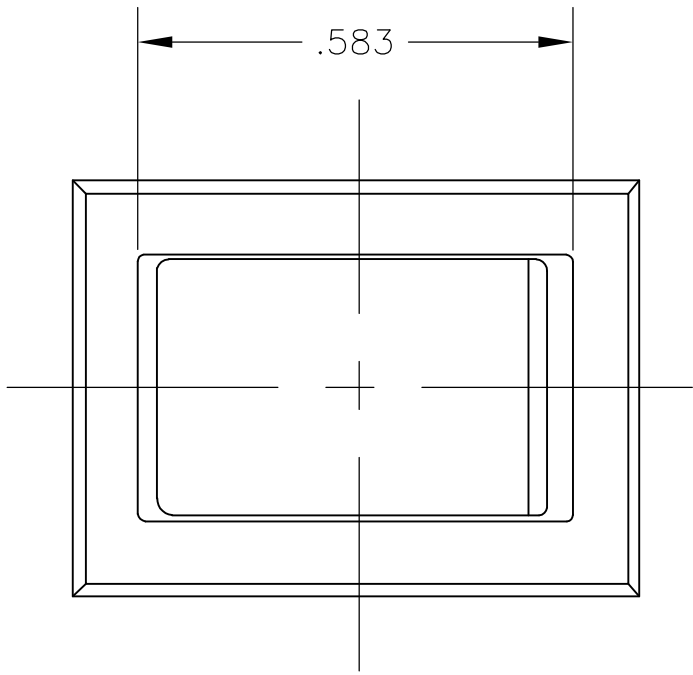
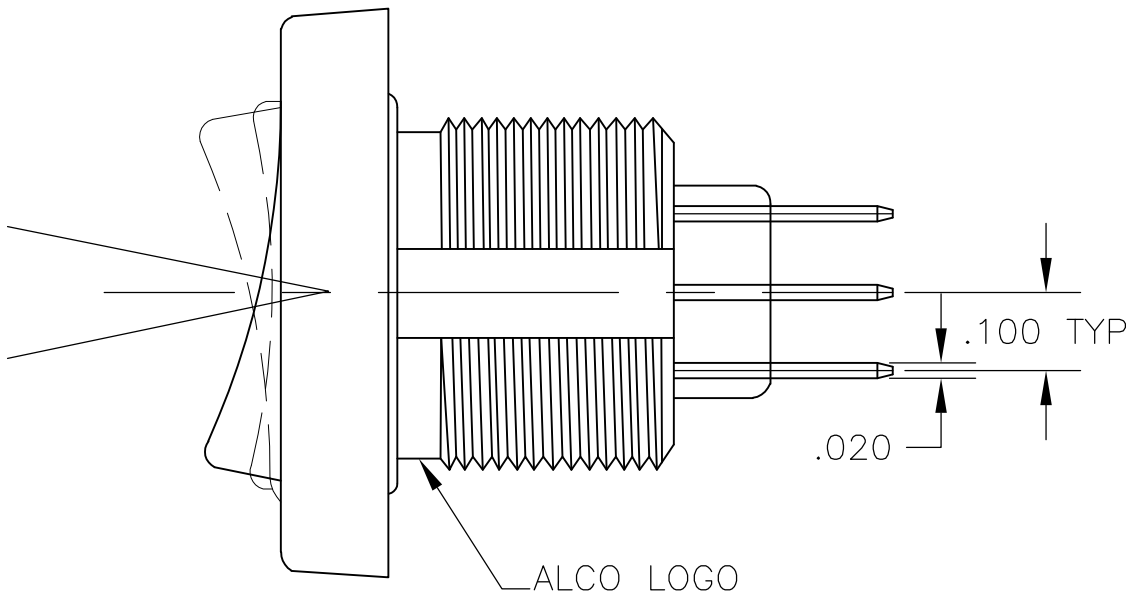




PANEL CUTOUTS
SCALE 2:1

FUNCTION CHART							
PART NUMBER	ALCO P/N	POLE	THROWS	RATING			
1825422-1	TRD13D10QC04	1	2	3A	ON	NONE	ON
1825422-2	TRD13F10QC04	1	2	3A	(ON)	NONE	ON
		TERMINALS CONNECTED			2-1	-	2-3

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

- 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, F FUNCTION	MUSIC WIRE	
INSULATOR	POLYETHERIMIDE, NATURAL	
TERMINAL, END, D FUNCTION	SILVER CLAD COPPER	SILVER OVER NICKEL
TERMINAL, CENTER, D FUNCTION	BRASS	SILVER OVER NICKEL
TERMINAL, END, HIGH, F FUNCTION	SILVER CLAD COPPER	SILVER OVER NICKEL
TERMINAL, END, LOW, F FUNCTION	BRASS	SILVER OVER NICKEL
TERMINAL, CENTER, F FUNCTION	SILVER CLAD COPPER	SILVER 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL
SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± - ± -

FINISH
SEE TABLE

DWN
BSV
CHK
M.WILBOURN
APVD
M.WILBOURN

16JUN06
14JUN07
14JUN07

NAME
TRD SERIES ROCKER SWITCH,
1 POLE, 3A, QC TERMINALS
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
1825422

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 1

REV
A

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