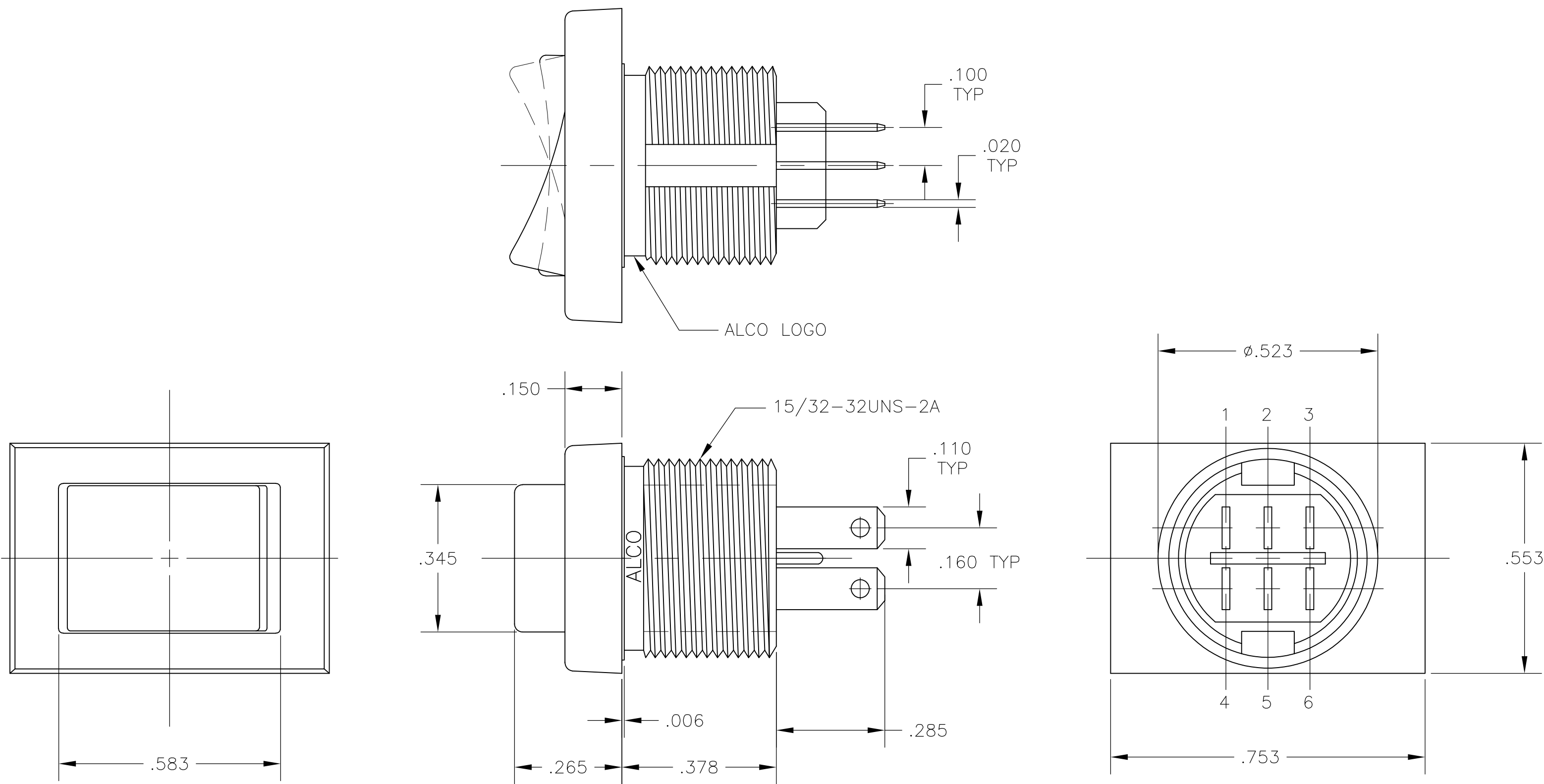


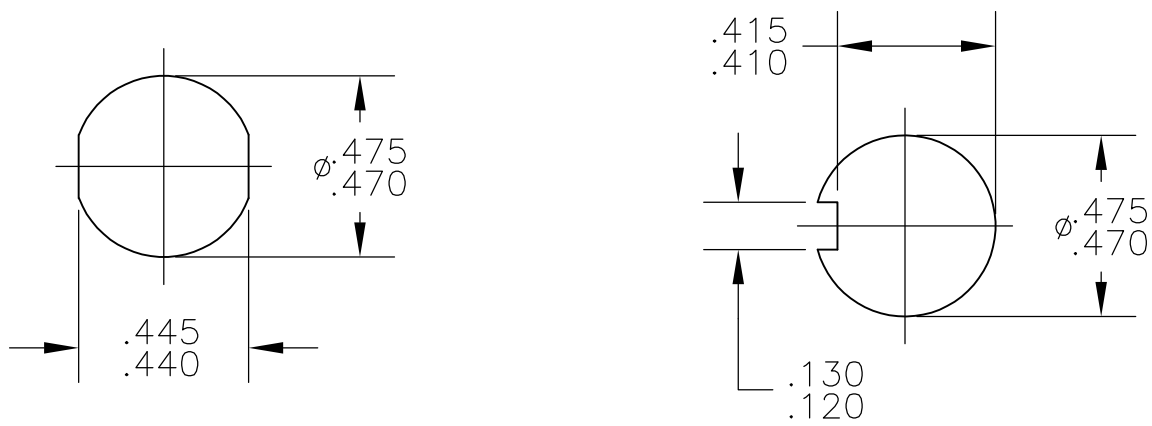


NOTES:

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    |
| 1825423-1           | TRD23N10QC04 | 2    | 2      | 3A     | ON      | NONE    |
| 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.

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.ZITTO

APVD  
M.ZITTO

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DWN  
BSV

CHK  
M.ZITTO

APVD  
M.ZITTO

NAME

TRD SERIES ROCKER SWITCH,  
2 POLE, 3A, QC TERMINALS

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
1825423

RESTRICTED TO

SCALE  
4:1

SHEET  
1

OF  
1

REV  
A

Authorized Distribution Brand :



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