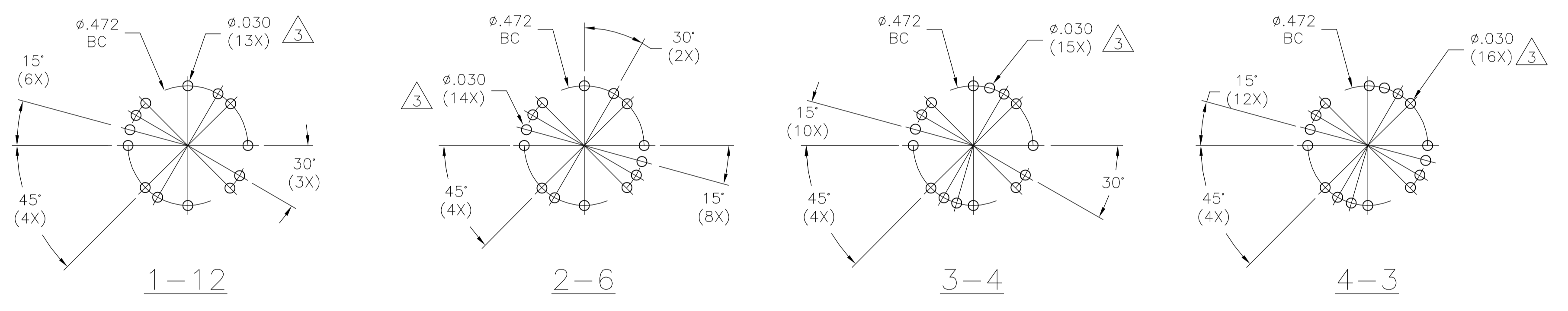


SPECIFICATIONS	
RATING	.4VA MAX. @ 20VDC, OR PEAK AC
TIMING	BREAK BEFORE MAKE
INITIAL CONTACT RESISTANCE	30 MILLIOHMS MAX
INSULATION RESISTANCE	10,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE	1,000 VRMS AT SEA LEVEL
DURABILITY	10,000 CYCLES @ .4VA RESISTIVE
	30,000 CYCLES @ .1μA 12VDC RESISTIVE
OPERATING FORCE	14 INCH OUNCES
OPERATING TEMPERATURE	-20°C TO +70°C
STORAGE TEMPERATURE	-20°C TO +70°C



RECOMMENDED PCB HOLE LAYOUTS (VIEWED FROM SHAFT END)  
 TOLERANCE ±.002. UNLESS OTHERWISE NOTED.

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

MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
BASE	EPOXY	-
FIXED CONTACT & TERMINAL	BRASS	GOLD OVER NICKEL
MOVEABLE CONTACT	PHOSPHOR BRONZE	GOLD OVER NICKEL
ROTOR	PBT	-
BALL	STEEL	-
SPRING	PIANO WIRE	-
STOPPER	STEEL	ZINC
BUSHING	ZINC	NICKEL
SHAFT	BRASS	NICKEL
O-RING	NEOPRENE	-
HEX NUT	BRASS	NICKEL
INTERNAL TOOTH LOCKWASHER	STEEL	ZINC

POSITIONS	POLES	ALCO P/N	TYCO P/N
3 FIXED	4	MRJ4304	1825537-4
4 FIXED	3	MRJ3404	1825537-3
6 FIXED	2	MRJ2604	1825537-2
12 CONTINUOUS ROTATION	1	MRJ11204	1825537-1

THIS DRAWING IS A CONTROLLED DOCUMENT. 19JUL79

BY: A.J. CLAY  
 CHK: -  
 APP'D: -

NAME: Tyco Electronics Corporation  
 Harrisburg, Pa 17105-3608

PRODUCT SPEC: MINIATURE ROTARY SWITCH  
 12 POS.-30 DEGREE DETENT

APPLICATION SPEC: -

SIZE: A1  
 CASE CODE: 00779  
 DRAWING NO: 1825537

RESTRICTED TO: -

MATERIAL: SEE SPECIFICATIONS  
 FINISH: SEE SPECIFICATIONS

WEIGHT: -  
 SCALE: 3:1  
 SHEET: 1 OF 1  
 REV: A