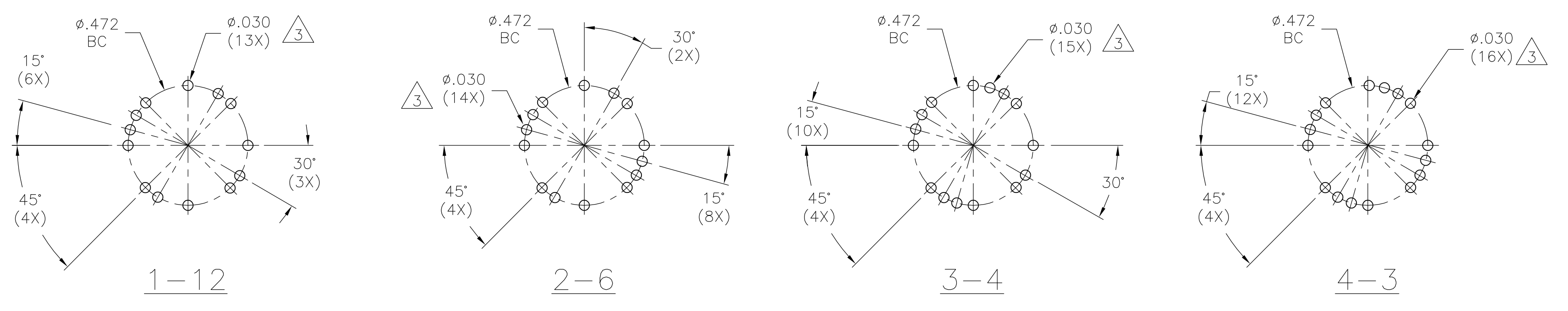


SPECIFICATIONS	
RATING	.4VA MAX. @ 20VDC, OR PEAK AC
TIMING	BREAK BEFORE MAKE
INITIAL CONTACT RESISTANCE	30 MILLIOHMS MAX
INSULATION RESISTANCE	10,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE	1,000 VRMS AT SEA LEVEL
DURABILITY	10,000 CYCLES @ .4VA RESISTIVE
	30,000 CYCLES @ .1μA 12VDC RESISTIVE
OPERATING 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.

- 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	BRASS	GOLD OVER NICKEL
TERMINALS	BRASS	PRE-TIN 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

MOVABLE CONTACT FINISH	FIXED CONTACT FINISH	TERMINAL FINISH	POSITION	POLES	ALCO P/N	PART NUMBER
.00010μ" MIN Au OVER .000120μ"MIN Ni	.00004μ" MIN Au OVER .000070μ"MIN Ni	PRE-TIN OVER NICKEL	3 FIXED	4	MRJE4304	1825537-4
.00010μ" MIN Au OVER .000120μ"MIN Ni	.00004μ" MIN Au OVER .000070μ"MIN Ni	PRE-TIN OVER NICKEL	4 FIXED	3	MRJE3404	1825537-3
.00010μ" MIN Au OVER .000120μ"MIN Ni	.00004μ" MIN Au OVER .000070μ"MIN Ni	PRE-TIN OVER NICKEL	6 FIXED	2	MRJE2604	1825537-2
.00010μ" MIN Au OVER .000120μ"MIN Ni	.00004μ" MIN Au OVER .000070μ"MIN Ni	PRE-TIN OVER NICKEL	12 CONTINUOUS ROTATION	1	MRJE11204	1825537-1

THIS DRAWING IS A CONTROLLED DOCUMENT. 19JUL79

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -	1 PLC ± .01	2 PLC ± .01	3 PLC ± .005	4 PLC ± .0005
ANGLES ± 1°				

MATERIAL: SEE SPECIFICATIONS. FINISH: SEE SPECIFICATIONS.

APVD: -

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 1825537

RESTRICTED TO: -



MINIATURE ROTARY SWITCH  
12 POS.-30 DEGREE DETENT

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Rotary Switches](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[57HS22-02-2-06N](#) [57M22-02B16N](#) [57M22-09A16N](#) [M3786/4-0881](#) [M3786/4-3267](#) [M3786/4-5568](#) [M3786/4-6029](#) [71ESF30-05204N](#)  
[MC06L1NCGF](#) [84986-26](#) [9003K2C003GA](#) [PLR3251](#) [PLR3262](#) [PS3](#) [A0142M2SP](#) [A019605](#) [A029303](#) [R2AA4455NNNN](#)  
[R2BB4455NNNN](#) [DR75-AMSF-10R-B](#) [14-520.0360](#) [1703.3201](#) [HW1MS-0202-101](#) [24002-03S](#) [A029101](#) [ACSNO-129-YB-C1014](#) [ACSNO-](#)  
[134-RR-YB-C1005](#) [ACSNO-353-SB-C3016](#) [1825537-4](#) [T505](#) [T505E](#) [24005-03N](#) [H10207RR01Q](#) [M3786/4-0002](#) [M3786/4-0630](#) [M3786/4-](#)  
[1028L](#) [M3786/4-1233L](#) [M3786/4-3044](#) [M3786/4-3129](#) [M3786/4-5008L](#) [M3786/4-5256](#) [MC6CX1A502X009](#) [42HS36-01-1-06N](#) [42P36-](#)  
[03B10S](#) [44MBS60-04-2-03N](#) [44MG90-02-1-02N](#) [50KMT90-01-2-02N](#) [51A22-01-1-16S](#) [51CDP30-01PAJN](#) [51KSP30-01D04N](#)