

D

C

B

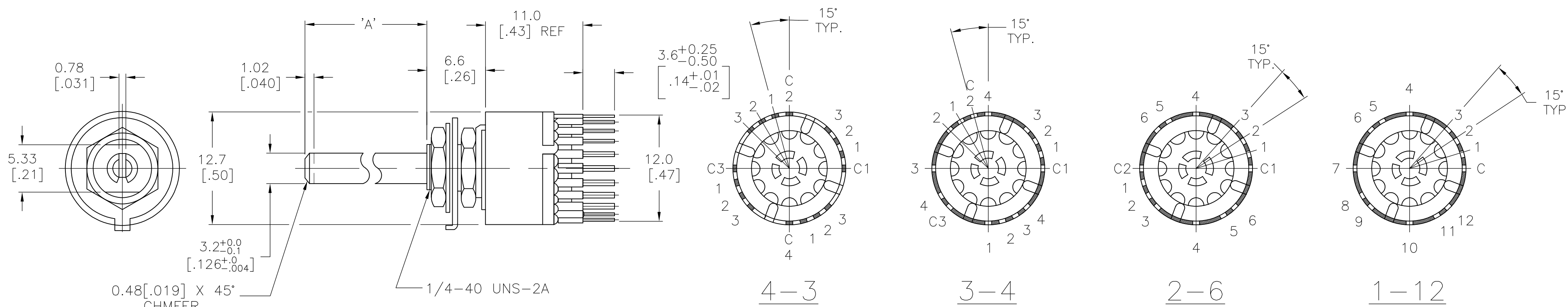
A

D

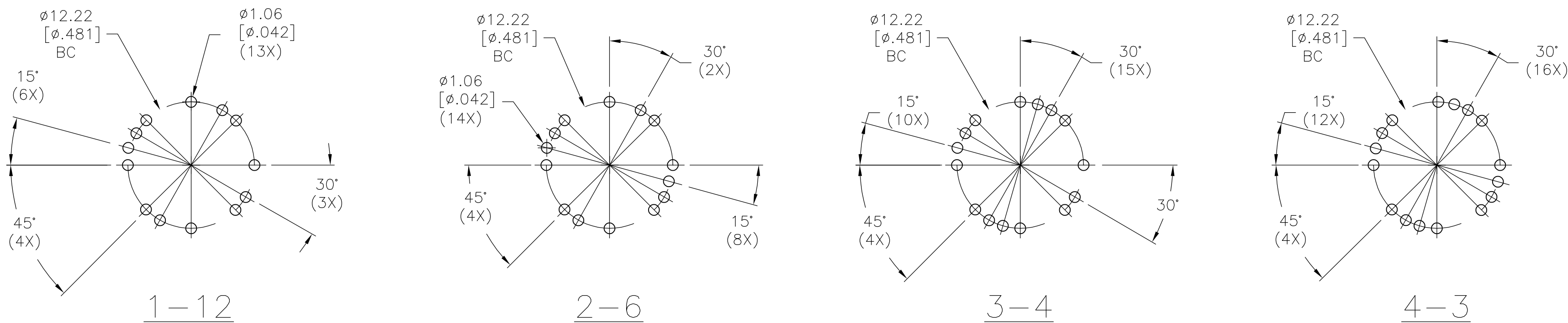
C

B

A



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:
(2) HEX NUTS.
(1) LOCKING RING FOR ANTIROTATION.
(1) INTERNAL TOOTH LOCKWASHER.

MATERIALS		
COMPONENT NAME	BASE MATERIAL	FINISH
BASE	EPOXY	—
FIXED CONTACT	BRASS	GOLD OVER NICKEL
TERMINAL	BRASS	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
LOCKING RING	STEEL	ZINC
HEX NUT	BRASS	NICKEL
INTERNAL TOOTH LOCKWASHER	STEEL	ZINC

9 [.35]	3~4 ADJUSTABLE	3	MRJ34904	1825535-5
19 [.75]	4~3 ADJUSTABLE	4	MRJ4304	1825535-4
19 [.75]	3~4 ADJUSTABLE	3	MRJ3404	1825535-3
19 [.75]	2~6 ADJUSTABLE	2	MRJ2604	1825535-2
19 [.75]	1~12 ADJUSTABLE	1	MRJ11204	1825535-1
"A" SHAFT LENGTH	POSITIONS	NO. OF POLES	ALCO P/N	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN REV B ED	04MAY83	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK —	APPV —		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ± — 1 PLC ± 5.08 [2] 2 PLC ± 2.54 [1] 3 PLC ± — 4 PLC ± — ANGLES ± ± 1°		APPLICATION SPEC	
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS		WEIGHT —	
CUSTOMER DRAWING		SCALE 3:1		SHEET 1 OF 1 REV A4	

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