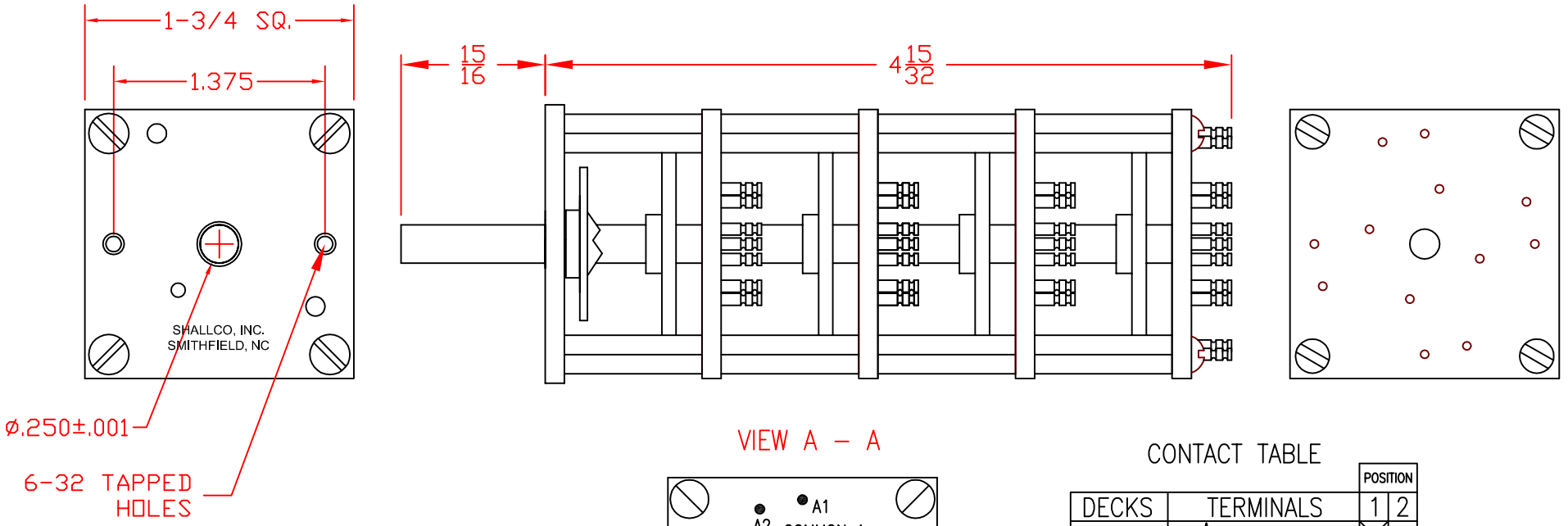
SHALLCO OPEN FRAME INSTRUMENT SWITCH

PART NUMBER: 442-CB-2 OSD

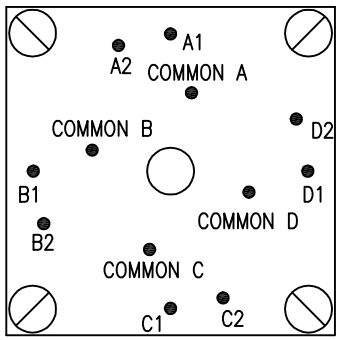
NUMBER OF DECKS: 4
NUMBER OF POLES PER DECK: 4
NUMBER OF POSITIONS: 2
SWITCHING: NON-SHORTING (BREAK BEFORE MAKE)
ANGLE OF THROW: 22.5°
CURRENT CARRYING CAPACITY: 10 AMPERES

CURRENT SWITCHING CAPACITY: 2 AMPERES
CONTACT RESISTANCE, INITIAL: 5 MILLIOHMS MAX.
CONTACT RESISTANCE, AFTER LIFE: 10 MILLIOHMS MAX.
INSULATION RESISTANCE: 50,000 MEGOHMS
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS
DIELECTRIC WITHSTANDING VOLTAGE, AFTER LIFE: 1000 VRMS
ROTATIONAL LIFE: 50,000 CYCLES (ONE CYCLE = ONE FULL CLOCKWISE AND ONE FULL COUNTER CLOCKWISE ROTATION

MOUNTING SCREWS SUPPLIED WITH SWITCH



VIEW A – A



TERMINALS DESIGNATIONS ARE FOR REFERENCE ONLY AND ARE SHOWN TO CLARIFY CONTACT TABLE

CONTACT TABLE

DECKS	TERMINALS	POSITION 1	POSITION 2
1 THRU 4	A COMMON — A1	X	
	A COMMON — A2		X
	B COMMON — B1	X	
	B COMMON — B2		X
	C COMMON — C1	X	
	C COMMON — C2		X
	D COMMON — D1	X	
	D COMMON — D2		X

DESCRIPTION
442-CB-2 OSD

SHALLCO
308 COMPONENTS DRIVE
SMITHFIELD, NC 27577 USA