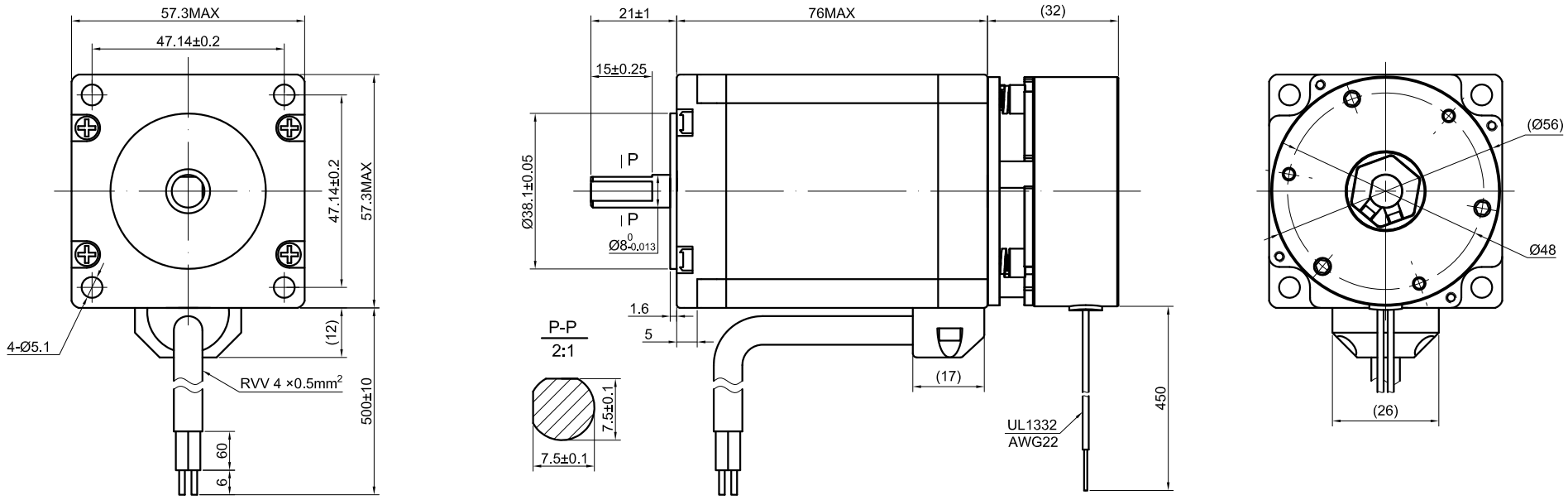

SPECIFICATION / CONNECTION	BIPOLAR
AMPS/PHASE	2.80
RESISTANCE/PHASE(Ohms)@25°C	1.13±10%
INDUCTANCE/PHASE(mH)@1KHz	5.40±20%
HOLDING TORQUE(Nm)[lb-in]	1.89[16.73]
STEP ANGLE(°)	1.80
STEP ACCURACY(NON-ACCUM)	±5.00%
LIFE(h)	6000
WEIGHT(Kg)[lb]	——

TEMPERATURE RISE:MAX.80°C（MOTOR STANDSTILL;FOR 2PHASE ENERGIZED）

AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]

INSULATION RESISTANCE 100 Mohm（UNDER NORMAL TEMPERATURE AND HUMIDITY）

INSULATION CLASS B 130°C[266°F]

DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	BLK	A
2	C —	RED	C
3	B —	GRN	B
4	D —	BLU	D

BRAKE SPECIFICATIONS	
VOLTAGE	24
POWER	11.5
STATIC FRICTION TORQUE(Nm)	2
MOMENT of INTERIA(kg.cm²)	3.8×10^{-6}
MAX. SPEED(rpm)	5000

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

STEP	A	B	C	D		CCW
1	+	+	-	-	↓	↑
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+	CW	

STEPPERONLINE®		APVD		4.8.2021
		CHKD		
	1:1.5	DRN		
	SCALE	SIGNATURE		DATE

STEPPER MOTOR

23HS30-2804D-B200