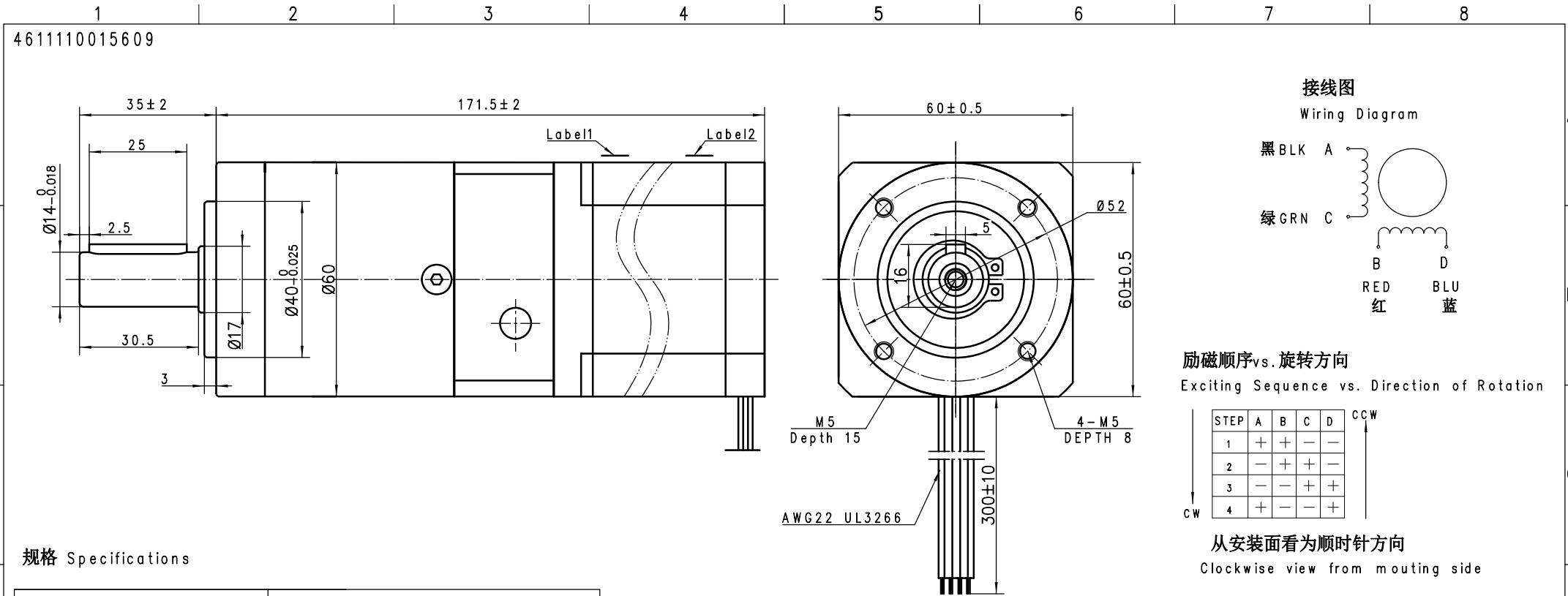




1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	2.6 V DC
4. 额定电流 Rated Current	4.5 Amp
5. 保持力矩 Holding Torque	3.2 N.m Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	0.65±0.1ohm (20°C)
7. 相电感 Phase Inductance	2.0 mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	900g.cm ²
9. 电机重量 Motor Weight	2440g
10. 绝缘等级 Insulation Class	B(130°C)

减速机规格 Planetary gearbox	
减速比 Reduction ratio	20:1
减速级数 Number of stage	2
回程间隙 Backlash (arcmin)	≤ 15
转动惯量 Moment of inertia	0.075Kg·cm ²
额定扭矩 Rated output torque	44 N·m
瞬间承受最大扭矩 Instant stop torque	两倍于额定扭矩 Two times of rated output torque
传动效率 Full load efficiency	94%
噪音 Noise	<60dB (L=100cm)

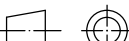
铭牌1 Label1

MOONS' STEPPING MOTOR
TYPE AM24HS5401-PG20
DATE YY/MM/DD

铭牌2 Label2

XXXXXXXXX

Date Format 日期格式

			Unit: mm 第一角画法 FIRST ANGLE METHOD 	批准 Approve			MOONS'		Hybrid Stepping Motor		
			未注线性与角度尺寸公差 Tolerances for linear and angular dimensions without individual tolerance indications GB/T 1804-m eqv ISO 2768-1:m	标准化 Standard			SHANGHAI AMP & MOONS' AUTOMATION CO.,LTD				
			未注形状与位置尺寸公差 Geometrical tolerance for features without individual tolerance indications GB/T 1184-K eqv ISO 2768-2:K	工艺 Technology			This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited.				
				审核 Check			All trademarks and registered trademarks appearing on this document are the property of their respective owners.				
A	原始版本	Original revision	2017.12.15	设计 Design							
REV.	版本记录 REVISION RECORD		DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	AM24HS5401-PG20	Rev.A	SCALE 1:1	Sheet 1 of 1
1		2		3		4		5		6	
7		8									