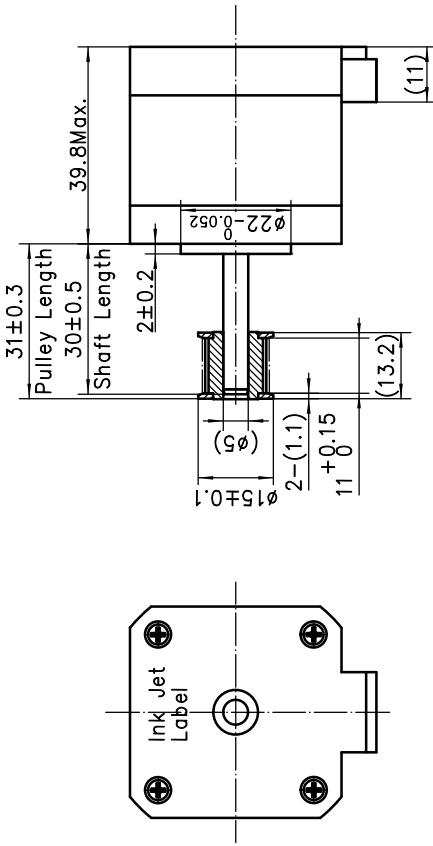
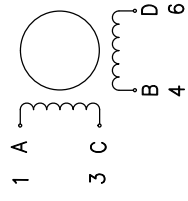


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接线图
Wiring Diagram



励磁顺序、旋转方向
Exciting Sequence
vs. Direction of
Rotation

STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

从该视图为顺时针方向

Clockwise view from
mounting side

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	2.97 V DC
4. 额定电流 Rated Current	1.5 Amp
5. 保持转矩 Holding Torque	0.5 Nm Typ. (Two phase on/rated current)
6. 相阻 Phase Resistance	1.98 ohm±10%(20°C)
7. 相电感 Phase Inductance	4.3 mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	57 gcm ²
9. 电枢重量 Motor Weight	0.28 kg
10. 绝缘等级 Insulation Class	B(130°C)

带齿带 Pulley Specification

齿型 Profile	2GT
齿数 Number of teeth	20
带距 Pitch	2
带内径 Pitch Diameter	$\phi 12.73$
带外径 Outside Diameter	$\phi 12.22 \pm 0.05$
带材料 Material	HPb59-1

铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE MS17HD2P4150-10
XXXXXXXX YY/MM/DD

Work Order Date
加单日期

MOONS'
Shanghai Moons' Electric Co., Ltd.

Hybrid Stepping Motor

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B	前出稿 3, 属 5*25	2017.04.28	△	设计	邹明	2017.04.28				
A	原稿	2017.03.09		审核						
				工艺						
				标准						
				批准						