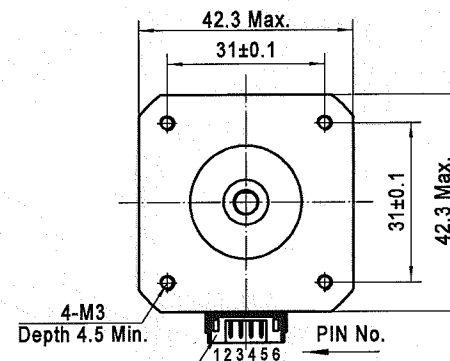
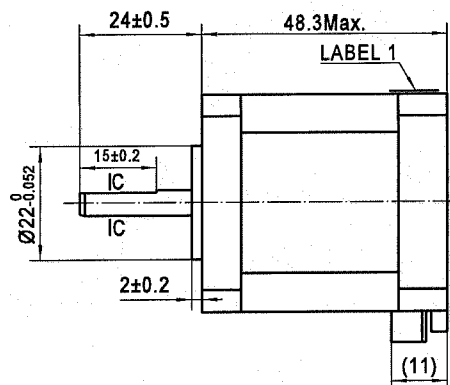
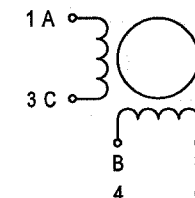


Technical drawing of the front view of a mechanical part. The part features a rectangular top section with rounded corners, a central circular hole, and four corner holes. A label "INK JET LABEL 2" is positioned in the center. Below the top section is a narrower rectangular section. Dimension lines indicate a width of (16) for the top section and a height of (7) for the bottom section.



接线图
Wiring Diagram



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

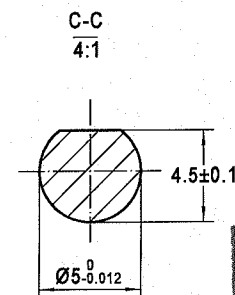
STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

Diagram illustrating the sequence of steps for a 4-bar linkage mechanism. The steps are numbered 1 through 4, and the corresponding joint configurations (A, B, C, D) are shown. The mechanism is labeled CW (Clockwise) and CCW (Counter-clockwise).

从安装面看为顺时针方向
Clockwise view from mouting side.

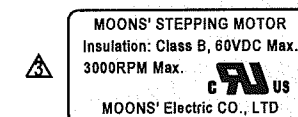
规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	3.3 V DC 
4. 额定电流 Rated Current	1.5 Amp
5. 保持力矩 Holding Torque	0.62 Nm Typ. (Two phase on/ rated current) 
6. 相电阻 Phase Resistance	2.2 ohm±10%(20℃) 
7. 相电感 Phase Inductance	4.9 mH±20%(1kHz 1V rms) 
8. 转子惯量 Rotor Inertia	82 g.cm^2
9. 电机重量 Motor Weight	0.36 Kg
10. 绝缘等级 Insulation Class	B(130℃)

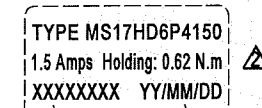


密 保

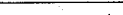
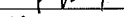
铭牌1 Label1 Detail



铭牌2 Label2 Detail



Work Order Date Format
加工单号 日期格式

			Unit: mm 第一角画法 FIRST ANGLE METHOD		批准 Approve		5.9	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		5.9	Shanghai MOONS' Electric 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		5.9				
D	无UL铭牌 Update nameplate 	2017.4.24			审核 Check		5.9	This document is released for information only. Its reproduction in whole or in part or its dissemination to third parties is prohibited. All trademarks and registered trademarks appearing on this document are the property of their respective owners.			
C	620 mN.m Min,change the nameplate 	2013.01.24			设计 Design	甘建军	2017.4.24				
B	Change resistance,inductance and voltage 	2012.3.15									
A	原始版本 Original revision	2011.7.18									
REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE	Type: MS17HD6P4150	Rev. D	SCALE 1:1	Sheet 1 of 1	