

技术要求

- ①额定电压:3.0V
Rated voltage: 3.0V

③空载电流:40mA
No load current: 40mA

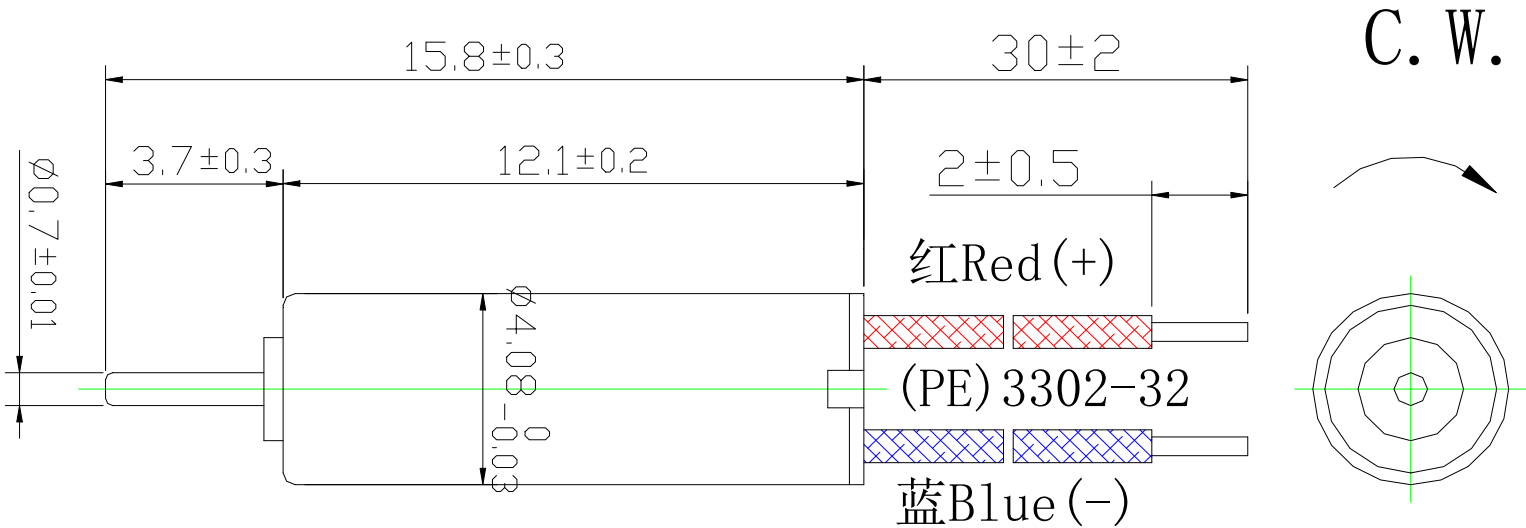
⑤堵转电流:500mA
Stall current: 500mA

⑦轴向间隙:0.05~0.3
Shaft end play: 0.05~0.3
- ②启动电压:DC 0.8V
Starting voltage: DC 0.8V

④空载转速:56000±15%rpm
No load speed: 56000±15%rpm

⑥马达端阻:8.0Ω±20%
Terminal resistance:8.0Ω±20%

⑧旋转方向:顺时针
Rotating direction: CW



旧底图总号

底图总号

签 字

日 期

编 制

审 核

批 准

捷宜电子有限公司

2012-10-29

JYD0412L370-L30

比 例 1:1

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捷宜电子有限公司
JIE YI ELECTRONICS LIMITED

MOTOR PERFORMANCE CURVES AND CHARACTERISTIC

MODEL: JYD0412L370-L30

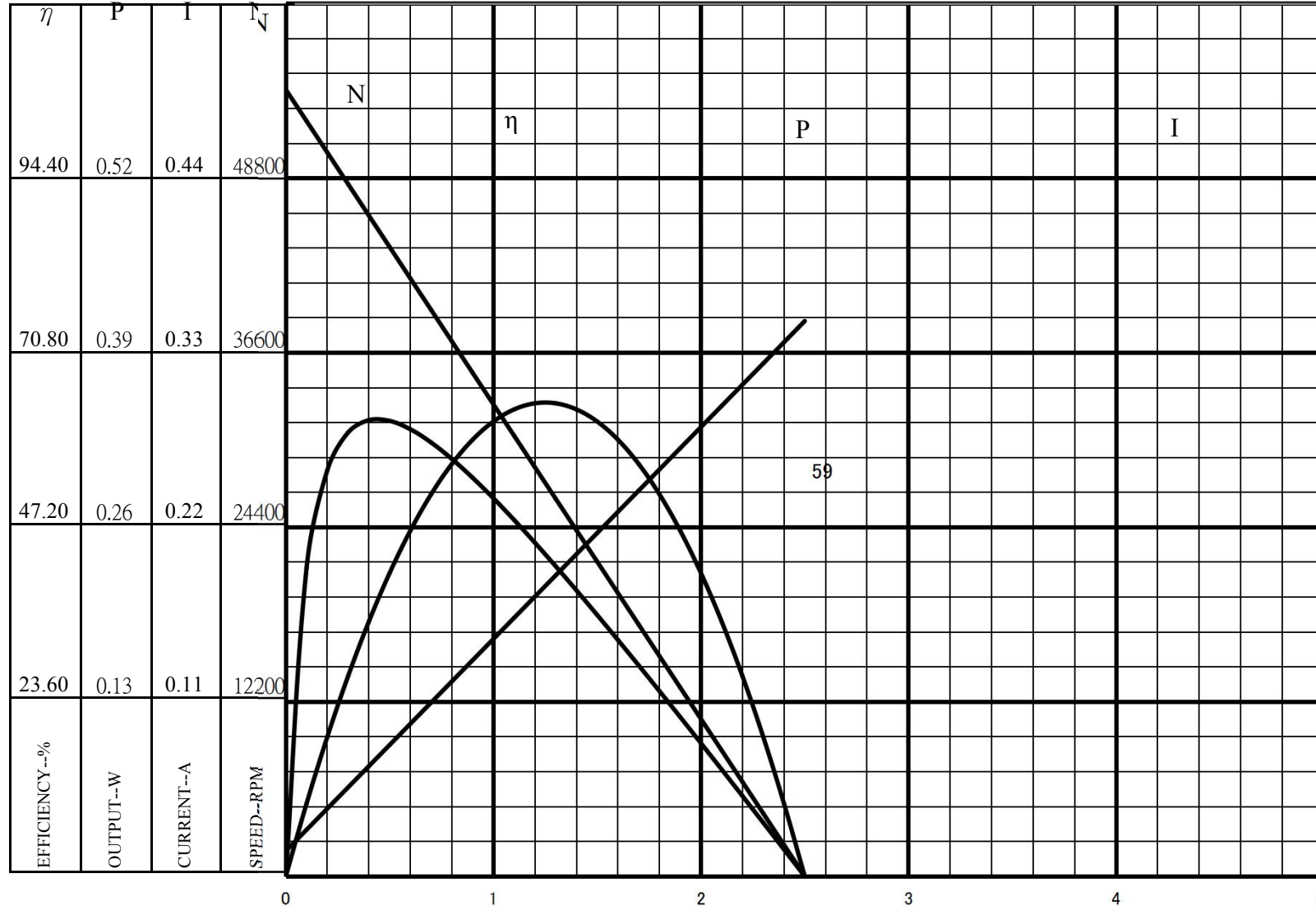
马达性能曲线图
DIRECTION OF ROTATION: CW

VOLTAGE: 3.0 V

SSO#:

REV : A

118.0 0.7 0.6 61000
100



PERFORMANCE

AT NO LOAD:

SPEED: = 55000 RPM

CURRENT: = 0.016 A

AT STALL EXTRAPOLATION

TORQUE = 2.50 g.cm

CURRENT = 0.350 A

AT MAXIMUM EFFICIENCY

EFFICIENCY = 61.81 %

SPEED = 45312 RPM

TORQUE = 0.44 g.cm

CURRENT = 0.075 A

OUTPUT = 0.14 W

AT MAXIMUM OUTPUT

SPEED = 27500 RPM

TORQUE = 1.25 g.cm

CURRENT = 0.183 A

OUTPUT = 0.35 W

EFFICIENCY = 64.30 %

THE CURVES REPRESENT THE THEORETICAL PERFORMANCE
OF THE SAMPLE ONLY.

g.cm

PREPARED BY: Zhao nan

CHECKED BY:

APPROVED BY:

曲線僅表示樣品的技術特性