

深圳市金皇冠微电机有限公司

Shenzhen Gold Crown Micromotor Co., Ltd

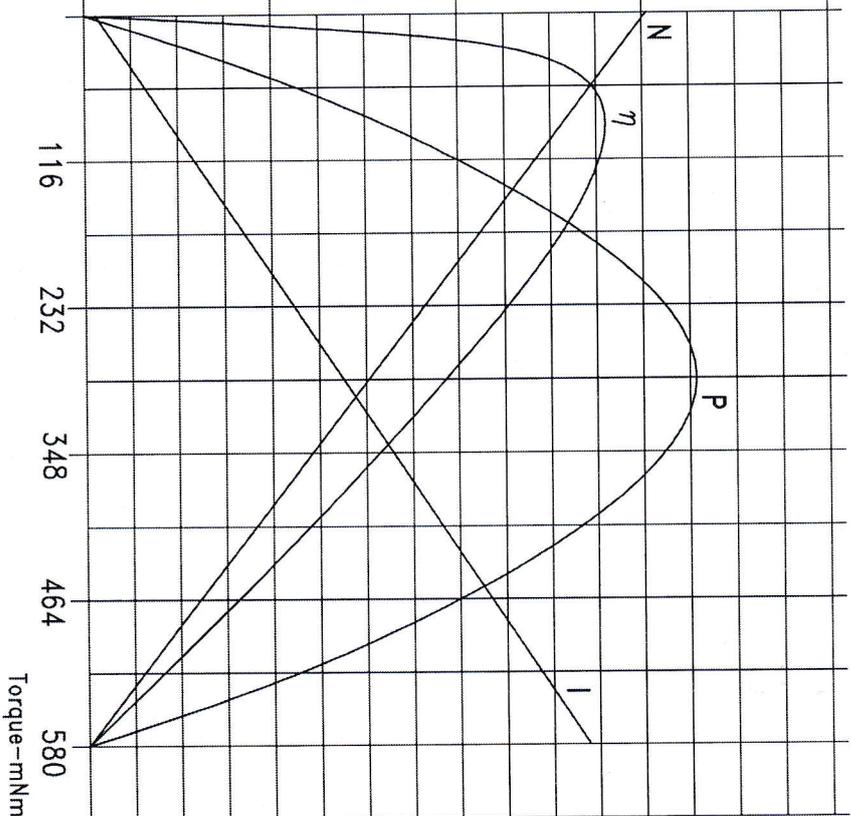
Motor performance chart

Motor model: GC-997SH-05228-121

Project No.: 1702034

Date: 2017-6-24

η	P	I	N
100	56	24	4000
75	42	18	3000
50	28	12	2000
25	14	6	1000



Performance (In an ambient temperature of 25-30°C)

Motor tested rapidly to percent significant temperature rise

At a constant voltage 12.0 V/DC

At No Load

Speed: 3050 Rpm

Current: 0.45 Amp

At stall

Torque: 580 mNm

Current: 16.3 Amp

At maximum efficiency

Efficiency 69.6%

Torque: 82.63 mNm

Speed: 2615 Rpm

Current: 2.71 Amp

Output: 22.63 Watts

At maximum power

Torque: 290 mNm

Speed: 1525 Rpm

Current: 8.15 Amp

Output: 46.3 Watts

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电机出货检验报告

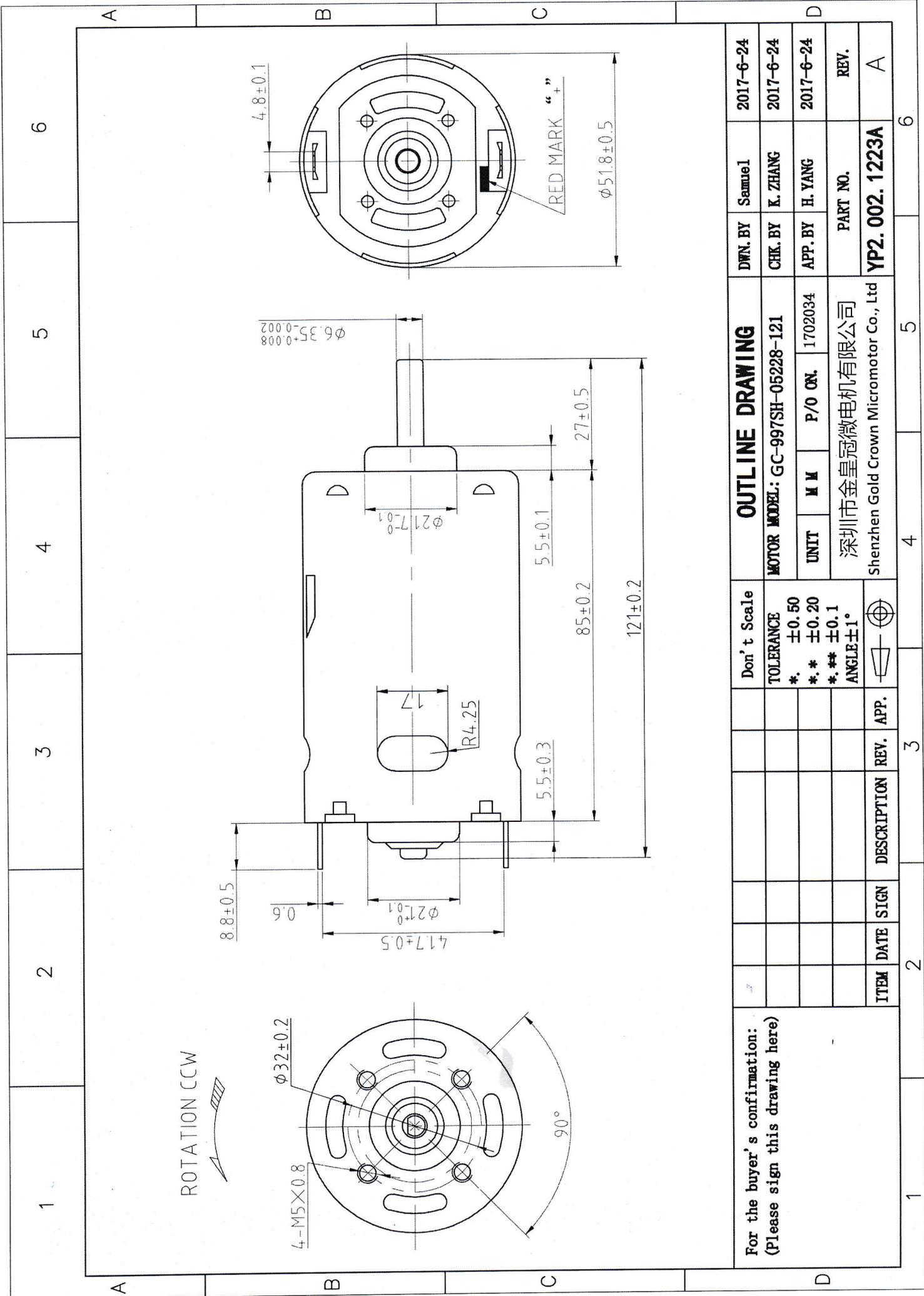
MOTOR PRODUCT SHIPMENTS INSPECTION REPORT

客户 CUSTOMOR	电机型号 MODEL	GC-997SH-05228-121	电源 POWER SUPPLY	12V/DC	日期 DATE	2017-6-24					
CHECK ITEM 检测项目											
NO.	空载性能 NO LOAD CHARACTERISTIC		负载性能 ON LOAD CHARACTERISTIC		轴向虚位 AXIAL END PLAY mm	前突轴伸 SHAFT FRONT EXTENSION mm	高压测试 HI-POT TEST	振动 VIBRATION	噪音 NOISE dB (A)	外观 APPEARANCE	判定 JUDGE
	SPEED (rpm)	CURRENT (A)	INPUT POWER (W)	SPEED (rpm)							
标准 STANDARD	3050±10%	0.7 MAX	---	---	0.35MAX	27.0±0.5	DC600V/ 5mA/1S	OK	≤65dB	OK	---
1	3040	0.4	---	---	√	√	√	√	√	√	OK
2	3020	0.5	---	---	√	√	√	√	√	√	OK
3	3039	0.4	---	---	√	√	√	√	√	√	OK
4	3010	0.5	---	---	√	√	√	√	√	√	OK

编制: Samuel 2017-6-24
ISSUED:

审核: K. ZHANG 2017-6-24
CHECKED:

批准: H. YANG 2017-6-24
APPROVED:



For the buyer's confirmation: (Please sign this drawing here)		OUTLINE DRAWING		DWN. BY	Samuel	2017-6-24
		MOTOR MODEL: GC-997SH-05228-121		CHK. BY	K. ZHANG	2017-6-24
		UNIT		M M	P/O CN.	1702034
		Don't Scale		TOLERANCE		
				* ± 0.50		
				** ± 0.20		
				*** ± 0.1		
				ANGLE $\pm 1^\circ$		
ITEM	DATE	SIGN	DESCRIPTION	REV.	APP.	
深圳市金皇冠微电机有限公司 Shenzhen Gold Crown Micromotor Co., Ltd				PART NO.		REV.
				YP2.002.1223A		A

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