



HONGYANG MICROMOTOR CO., LTD

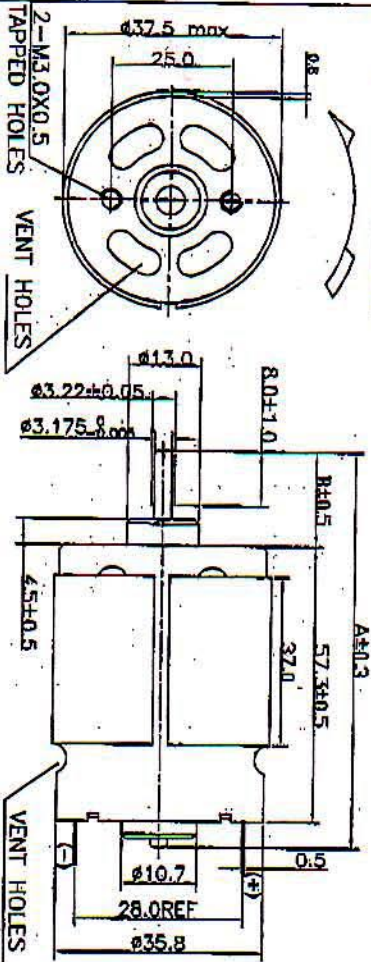
HRS-550S-9.6V

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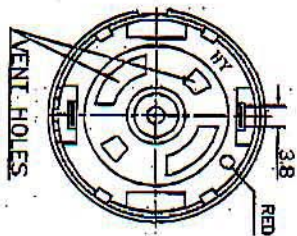
http://www.HongYangmotor.com
 E-mail:hongyang@mail.nbptt.zj.cn

版本:B/0
 HY/DRP010-05

DIRECTION OF ROTATION



UNIT: MILLIMETERS



NOTES:

1. LENGTH OF SHAFT DIM "A" IS: 76.5 MM
2. FRONT EXTENSION DIM "B" IS: 13.5 MM MEASURED WITH SHAFT PUSHED TO PLASTIC END CAP.
3. END PLAY 0.1-0.6 MM
4. DIRECTION OF ROTATION:
 ANTI-CLOCKWISE WHEN VIEWING MOTOR OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.

RATED VOLTAGE : 9.6 V

AT NO LOAD

CURRENT: 2.4 A_{MAX}
 SPEED: 1900±10% rpm

AT MAXIMUM EFFICIENCY

TORQUE: 532 g.cm
 CURRENT: 13.9 A
 SPEED: 1634±10% rpm
 OUTPUT: 89.2 W
 EFFICIENCY: 66.9 %

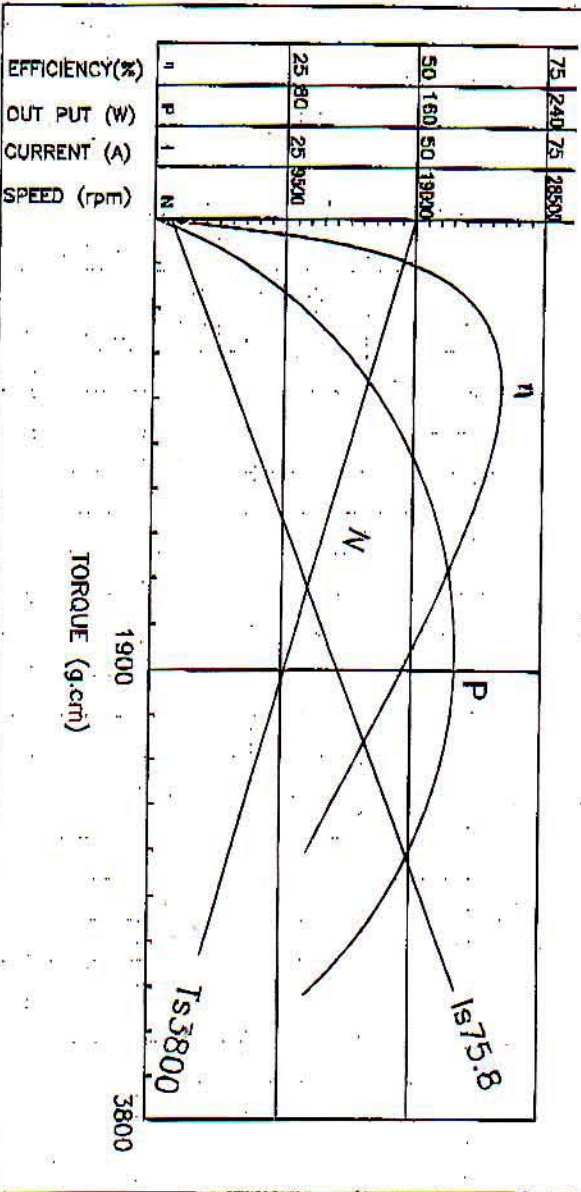
AT MAXIMUM POWER

TORQUE: 1900 g.cm
 CURRENT: 38.8 A
 SPEED: 9500±10% rpm
 OUTPUT: 185.2 W

AT STALL

CURRENT: 75.8 A
 TORQUE: 3800 g.cm

HRS-550S-9.6V DC 9.6V



YOUR PART NO A01

DRAY BY

LANJUN

CHECKED BY

APPROVED BY

DATE

2008-10-14