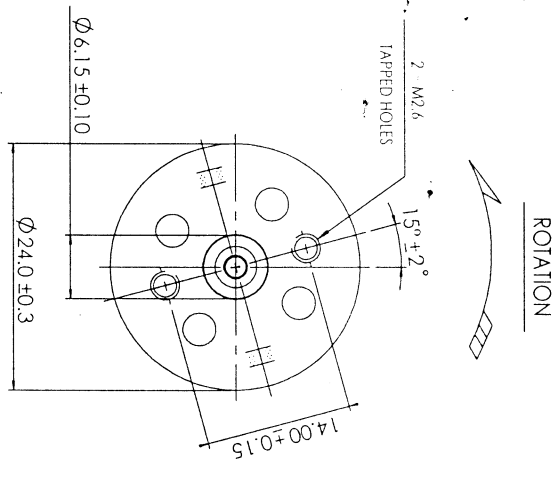


DIRECT PRINT PART NO. &
DATE CODE ONTO REAR HOUSING.
DATE CODE FORMAT AS ESDC - 038.



- NOTES:
1. LENGTH OF SHAFT, DIM. "A" 48.0 mm.
 2. FRONT EXTENSION DIM. "B" 12.5 mm, MEASURED WITH SHAFT PUSHED AGAINST PLASTIC END CAP
 3. DIRECTION OF ROTATION : ANTI-CLOCKWISE WHEN VIEWING SHAFT OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.
 4. END PLAY : 0.5 mm MAX.

Part No.	Quantity	Notes
1	1	REAR HOUSING
2	1	SHAFT
3	1	END CAP
4	1	WASHER
5	1	SCREW
6	1	SCREW

TESTCO	REVISION	DATE	BY
1			

TESTCO
 WWW.TESTCO-INC.COM
 800-748-6285
 P/N HC213LG-24-2-30-5-001

SCN # 02064066

28 MAR

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Date : 8/11/2010

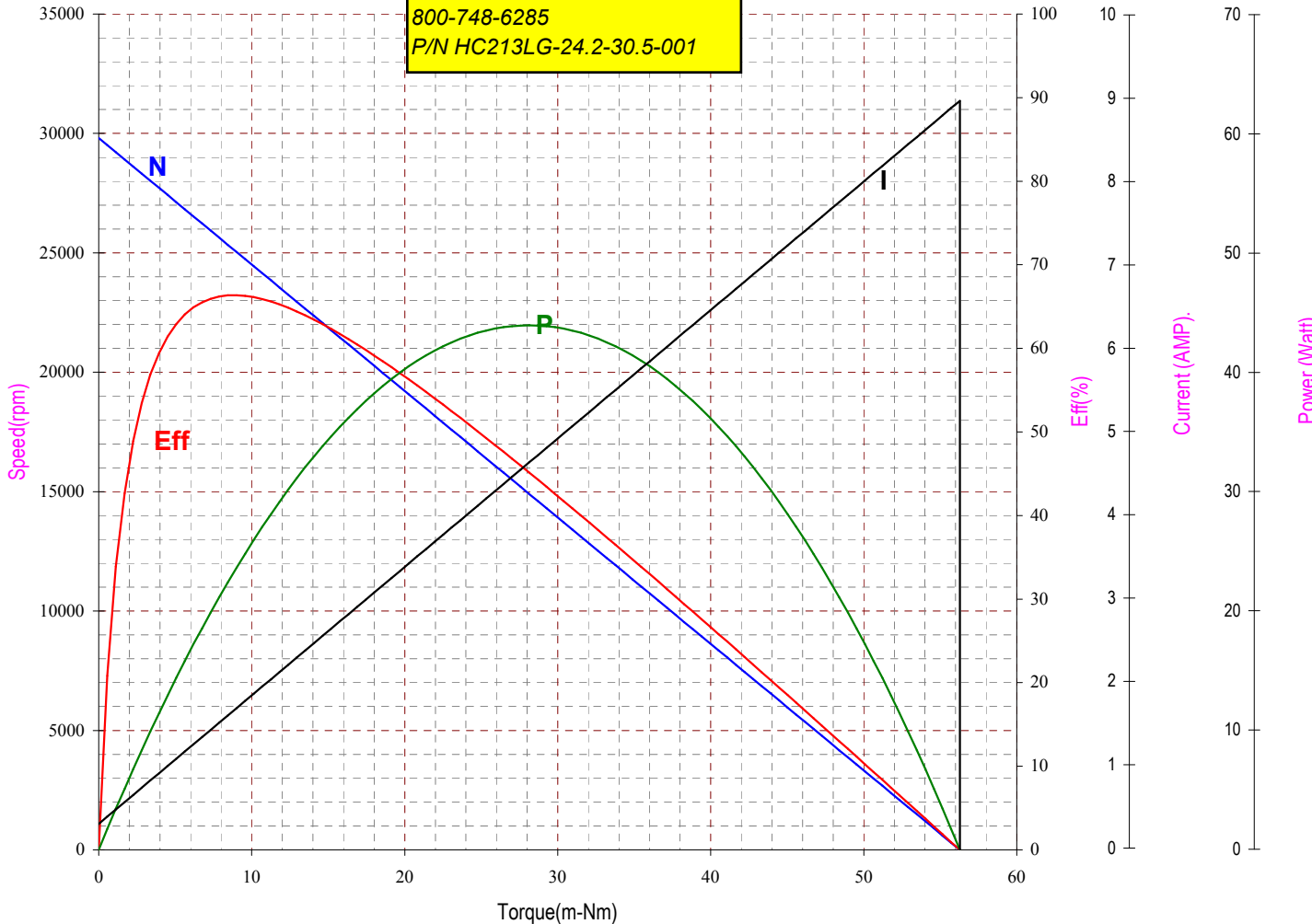
SOF NO : 15/0001 (98305)

Project No.: 07E2008

Winding : 0.22 - 100.0

Motor test reference no :

TESTCO
WWW.TESTCO-INC.COM
800-748-6285
P/N HC213LG-24.2-30.5-001



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

Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of	21.00	Volts
With a circuit resistance	0.000	Ohms

At No Load

Speed :	29807 Rpm
Current:	0.311 Amp

At stall (Extrapolated)

Torque :	56.277 m-Nm
Current:	8.961 Amp

At maximum efficiency

Efficiency :	66.36 %
Torque :	8.838 m-Nm
Speed :	25126 Rpm
Current :	1.669 Amp
Output :	23.264 Watts

At maximum power

Torque :	28.139 m-Nm
Speed :	14904 Rpm
Current :	4.636 Amp
Output :	43.934 Watts

Characteristics

Torque Constant :	6.506 m-Nm/Amp
E.M.F Constant :	6.506 mV/rad/sec
Dy. Resistance :	2.344 Ohms
Motor Regulation:	529.651 Rpm/m-Nm

At Torque Level:

Torque:	m-Nm
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COMPUTER PRINT-OUT NOMINAL MOTOR CURVES.
Performance and characteristics are measured based on limited motor samples only.

Issued by Motor Sampling