
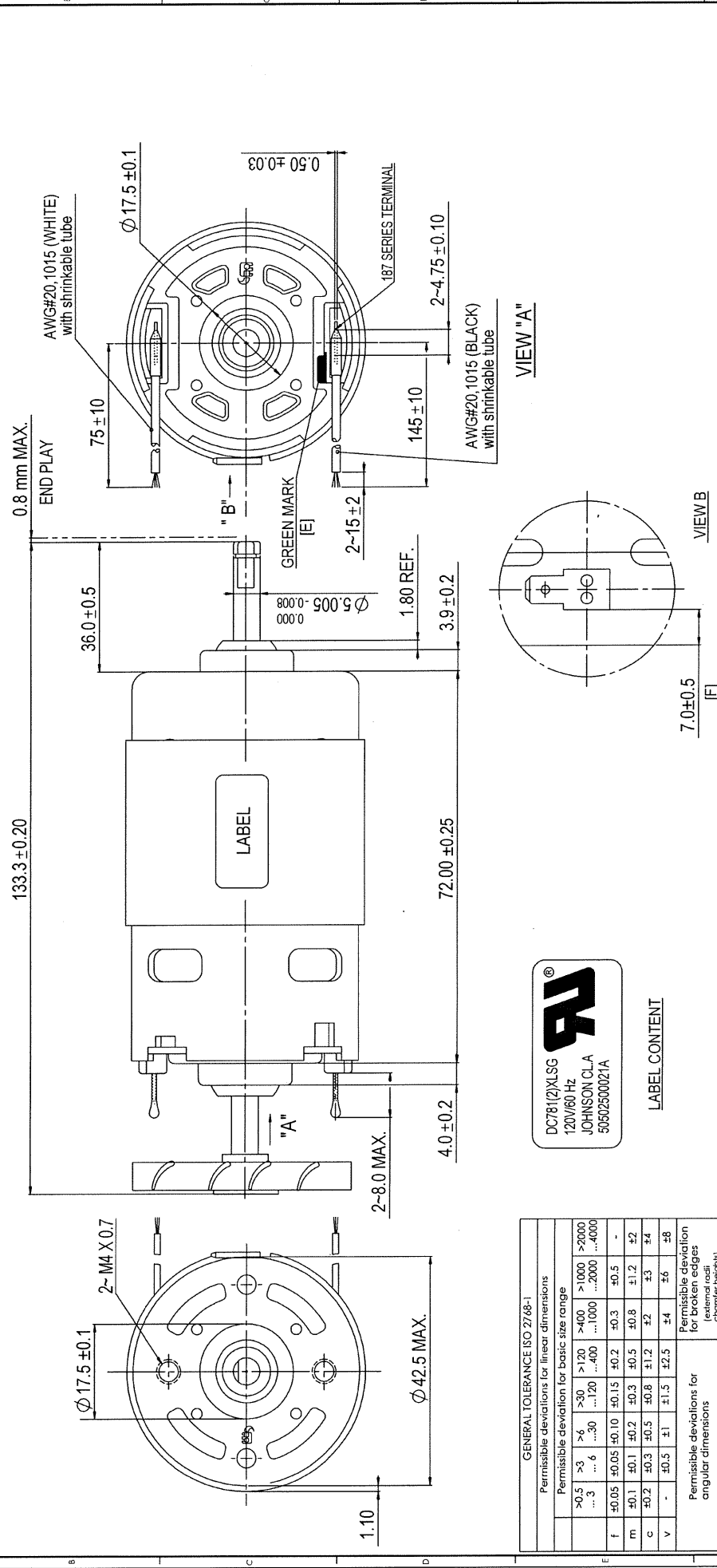


ALL	REF	DESCRIPTION	DATE	BY
E	0D062019	CORRECT LOCATION OF GREEN MARK (MARKED [E])	2006/02/08	Mavis Qiu
F	0D062077	CHANGED DIM. (MARKED [F])	2006/03/15	JF-YAN

ROTATION

LABEL CONTENT

- NOTES:
1. DIRECTION OF ROTATION: ANTI-CLOCKWISE WHEN VIEWING MOTOR OUTPUT END WITH POSITIVE VOLTAGE APPLIED TO POSITIVE TERMINAL.
 2. COOLING FAN MUST WITHSTAND A PUSH FORCE: 10KG MIN. TORQUE FORCE: 8kg-cm MIN.
 3. GROUNDING TERMINAL MUST WITHSTAND A PULL FORCE 9KG MIN.

GENERAL TOLERANCE ISO 2768-1	
Permissible deviations for linear dimensions	Permissible deviation for broken edges (external radii)
Permissible deviations for basic size range	Permissible deviation for basic size range
>0.5 ...3	>10 ...10
>3 ...6	>50 ...120
>6 ...30	>120 ...400
>30 ...120	>400 ...1000
>120 ...400	>1000 ...2000
>400 ...1000	>2000 ...4000
>1000 ...2000	>4000 ...6000
>2000 ...4000	>6000 ...10000
>4000 ...6000	>10000 ...15000
>6000 ...10000	>15000 ...20000
>10000 ...15000	>20000 ...30000
>15000 ...20000	>30000 ...40000
>20000 ...30000	>40000 ...50000
>30000 ...40000	>50000 ...60000
>40000 ...50000	>60000 ...70000
>50000 ...60000	>70000 ...80000
>60000 ...70000	>80000 ...90000
>70000 ...80000	>90000 ...100000
>80000 ...90000	>100000 ...150000
>90000 ...100000	>150000 ...200000
>100000 ...150000	>200000 ...300000
>150000 ...200000	>300000 ...400000
>200000 ...300000	>400000 ...500000
>300000 ...400000	>500000 ...600000
>400000 ...500000	>600000 ...700000
>500000 ...600000	>700000 ...800000
>600000 ...700000	>800000 ...900000
>700000 ...800000	>900000 ...1000000
>800000 ...900000	>1000000 ...1500000
>900000 ...1000000	>1500000 ...2000000
>1000000 ...1500000	>2000000 ...3000000
>1500000 ...2000000	>3000000 ...4000000
>2000000 ...3000000	>4000000 ...5000000
>3000000 ...4000000	>5000000 ...6000000
>4000000 ...5000000	>6000000 ...7000000
>5000000 ...6000000	>7000000 ...8000000
>6000000 ...7000000	>8000000 ...9000000
>7000000 ...8000000	>9000000 ...10000000
>8000000 ...9000000	>10000000 ...15000000
>9000000 ...10000000	>15000000 ...20000000
>10000000 ...15000000	>20000000 ...30000000
>15000000 ...20000000	>30000000 ...40000000
>20000000 ...30000000	>40000000 ...50000000
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>500000000 ...600000000	>700000000 ...800000000
>600000000 ...700000000	>800000000 ...900000000
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>800000000 ...900000000	>1000000000 ...1500000000
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>1500000000 ...2000000000	>3000000000 ...4000000000
>2000000000 ...3000000000	>4000000000 ...5000000000
>3000000000 ...4000000000	>5000000000 ...6000000000
>4000000000 ...5000000000	>6000000000 ...7000000000
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>50000000000 ...60000000000	>70000000000 ...80000000000
>60000000000 ...70000000000	>80000000000 ...90000000000
>70000000000 ...80000000000	>90000000000 ...100000000000
>80000000000 ...90000000000	>100000000000 ...150000000000
>90000000000 ...100000000000	>150000000000 ...200000000000
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>150000000000 ...200000000000	>300000000000 ...400000000000
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>80000000000000000 ...90000000000000000	>100000000000000000 ...150000000000000000
>90000000000000000 ...100000000000000000	>150000000000000000 ...200000000000000000
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>1000000000000000000 ...1500000000000000000	>2000000000000000000 ...3000000000000000000
>1500000000000000000 ...2000000000000000000	>3000000000000000000 ...4000000000000000000
>2000000000000000000 ...3000000000000000000	>4000000000000000000 ...5000000000000000000
>3000000000000000000 ...4000000000000000000	>5000000000000000000 ...6000000000000000000
>4000000000000000000 ...5000000000000000000	>6000000000000000000 ...7000000000000000000
>5000000000000000000 ...6000000000000000000	>7000000000000000000 ...8000000000000000000
>6000000000000000000 ...7000000000000000000	>8000000000000000000 ...9000000000000000000
>7000000000000000000 ...8000000000000000000	>9000000000000000000 ...10000000000000000000
>8000000000000000000 ...9000000000000000000	>10000000000000000000 ...15000000000000000000
>9000000000000000000 ...10000000000000000000	>15



HVDC Motor Performance Curve

Motor model : DC781(2)XLSG

Project :

TESTCO

800-748-6285

WWW.TESTCO-INC.COM

P/N DC781(2)XLSG-42.5-072-001

Sample code :

Ref. No. :

Date : 05-06-2005

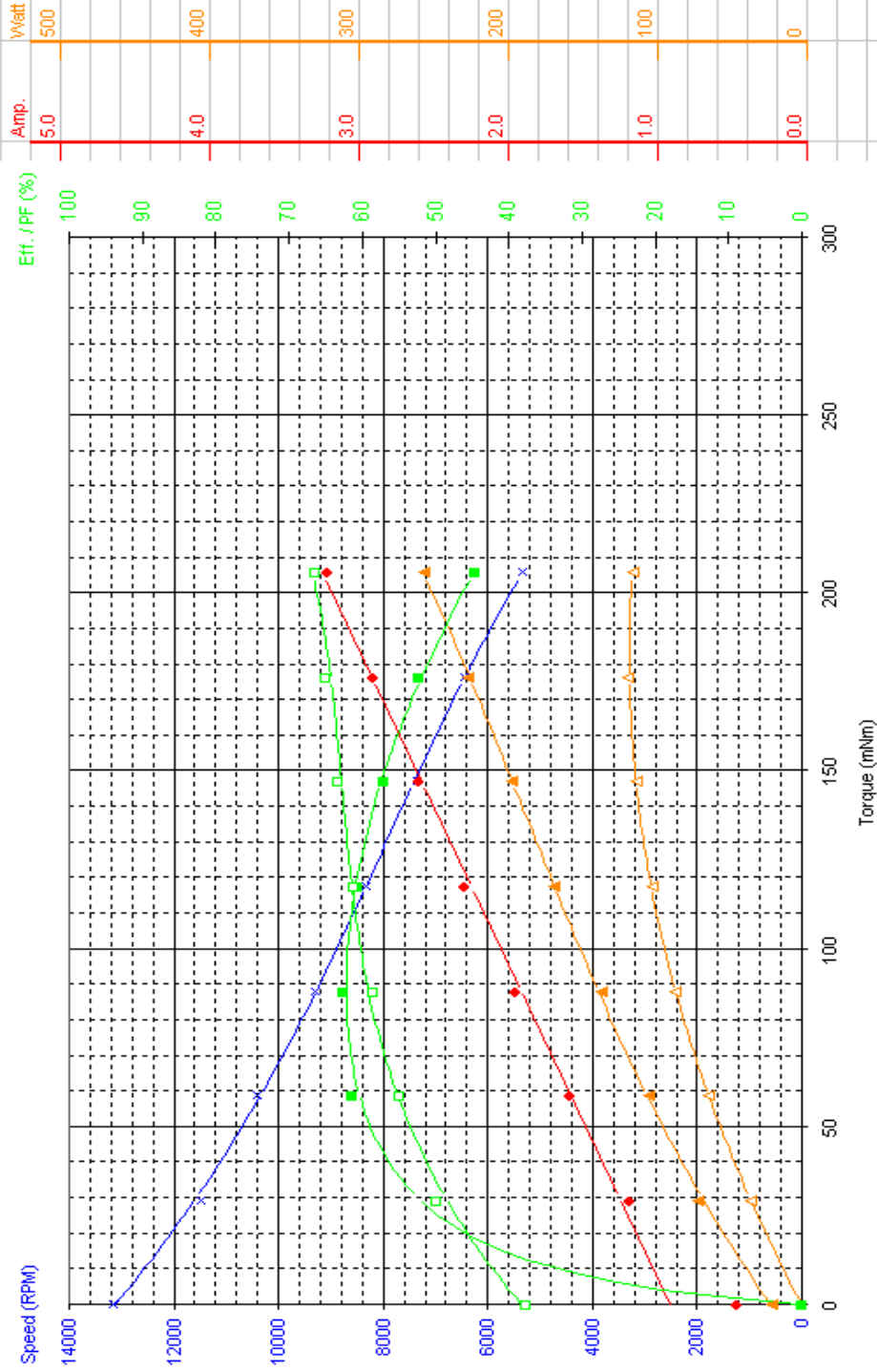
Time : 16:11:35

Operator : BIN TIAN

Room temp. : 25 °C



AC POWER	
Voltage	120.0 V
Frequency	60 Hz
NO LOAD	
Measured Speed	13167 rpm
Measured Current	0.44 Amp
Measured Power in	20.00 Watt
STALL	
Torque	- mNm
Current	- Amp
AT MAXIMUM EFFICIENCY	
Torque	89.38 mNm
Speed	9238 rpm
Current	1.93 Amp
Power Output	87.25 Watt
Efficiency	62.20 %
PF	0.593
AT MAXIMUM OUTPUT POWER	
Torque	182.92 mNm
Speed	6205 rpm
Current	3.01 Amp
Power Output	117.75 Watt
Efficiency	50.43 %
PF	0.647



Notes: The curve represent the performance of the sample only. Performance specification for mass production will be established at production pilot run.