

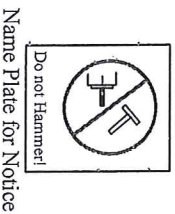
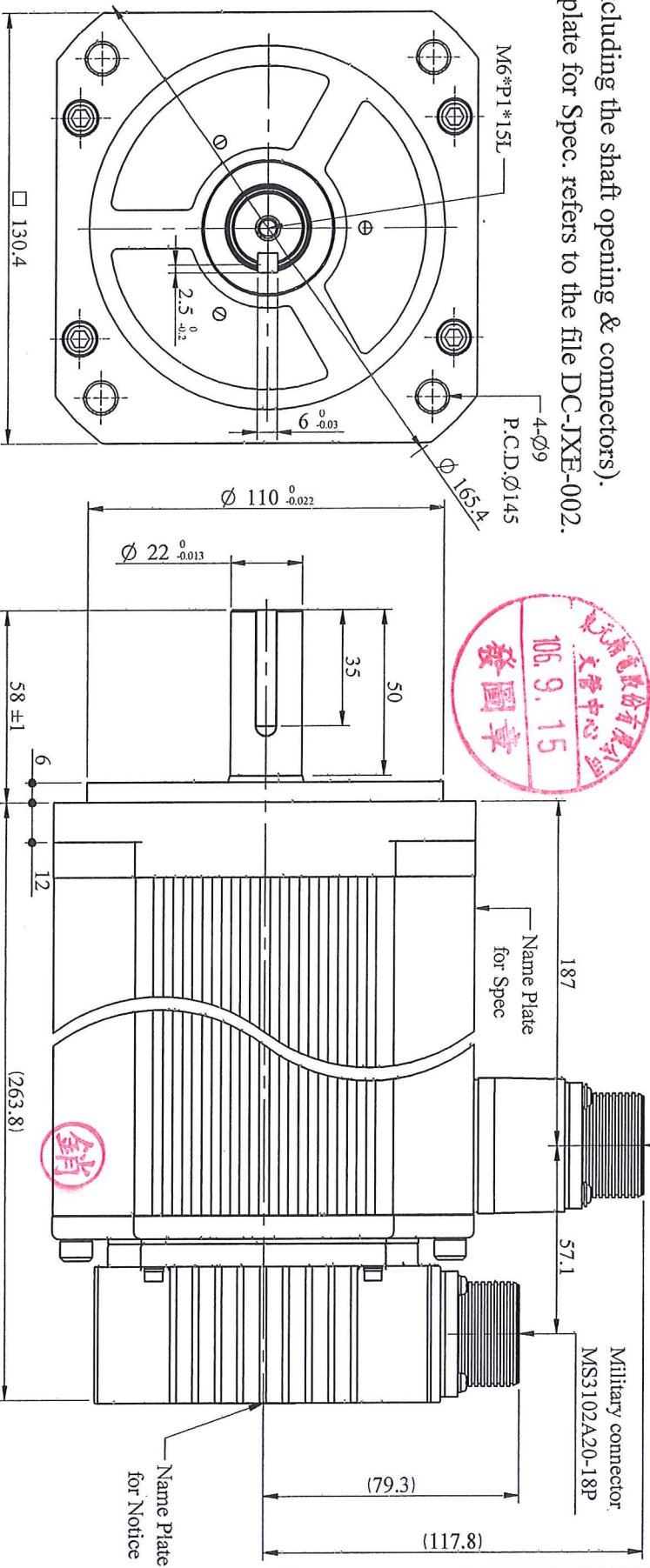
No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 $\phi$ 220 VAC	13	Rotor Inertia	J-M	kg-cm <sup>2</sup>	17.92 $\pm$ 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	114.4
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	$\Omega$	0.333 $\pm$ 10%/2 $\phi$
4	Resolution	-	-	23 bit ABS	16	Inductance	L	mH	2.124 $\pm$ 10%/2 $\phi$
5	Rated Output	P-R	KW	3	17	Mech. Time Constant	Tm	ms	0.70 $\pm$ 10%
6	Rated Torque	T-R	N-m	14.32	18	Elect. Time Constant	Te	ms	6.38 $\pm$ 10%
7	Max. Torque	T-max	N-m	42.96	19	Insulation Class	-	-	Class B
8	Rated Speed	N-R	rpm	2000	20	Operation Temp.	T	$^{\circ}$ C	0~40
9	Rated Current	I-R	A	13.7	21	Operation Humd.	RH	%	<90
10	Max. Current	I-max	A	41.1	22	Storage Temp.	T	$^{\circ}$ C	-20~60
11	Torque Constant	Kt	N-m/A	1.13 $\pm$ 10%	23	Storage Humd.	RH	%	<90
12	Ke constant	Ke	V/krpm	68.28 $\pm$ 10%/2 $\phi$	24	Weight	W	kgw	13.87

NOTE:

1. Motor to be IP67(excluding the shaft opening & connectors).
2. The detail of Name plate for Spec. refers to the file DC-JXE-002.

NO	Signal	Color
B	+5V	White
I	0V	Black
A	-	-
C	-	-
H	SD+	Blue
D	SD-	Purple
G	-	-
E	-	-
F	FG	SHIELD

NO	Signal	Color
A	U	Red
B	V	White
C	W	Black
D	FG	Green



Name Plate for Notice

STANDARD TOLERANCE

X	$\pm$ 0.5
.X	$\pm$ 0.2
XX	$\pm$ 0.05
ANGLE	$\pm$ 30'

MATERIAL

6

REV DESCRIPTION SIGNATURE

5

DATE

4

SIGNATURE

DATE

SCALE

1/2

UNIT

m m

NAME

TITLE

3RD A.P

Dept. Design

DWG. NO.

D01B13302B3NRAD01

1

Servo Motor Outline Drawing

JSMA-PMB30AWK

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