

Model: JSMA-PMB15AWK

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 ϕ 220 VAC	13	Rotor Inertia	J-M	kg-cm ²	8.88 \pm 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	57.7
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	0.79 \pm 10%/2 ϕ
4	Resolution	-	-	23 bit ABS	16	Inductance	L	mH	4.74 \pm 10%/2 ϕ
5	Rated Output	P-R	KW	1.5	17	Mech. Time Constant	Tm	ms	0.98 \pm 10%
6	Rated Torque	T-R	N-m	7.16	18	Elect. Time Constant	Te	ms	6 \pm 10%
7	Max. Torque	T-max	N-m	21.48	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	7.3	21	Operation Humd.	RH	%	<90
10	Max. Current	I-max	A	21.9	22	Storage Temp.	T	$^{\circ}$ C	-20-60
11	Torque Constant	Kt	N-m/A	1.06 \pm 10%	23	Storage Humd.	RH	%	<90
12	Voltage constant	Ke	V/Krpm	62.78 \pm 10%/2 ϕ	24	Weight	W	kgw	8.08

encoder wiring

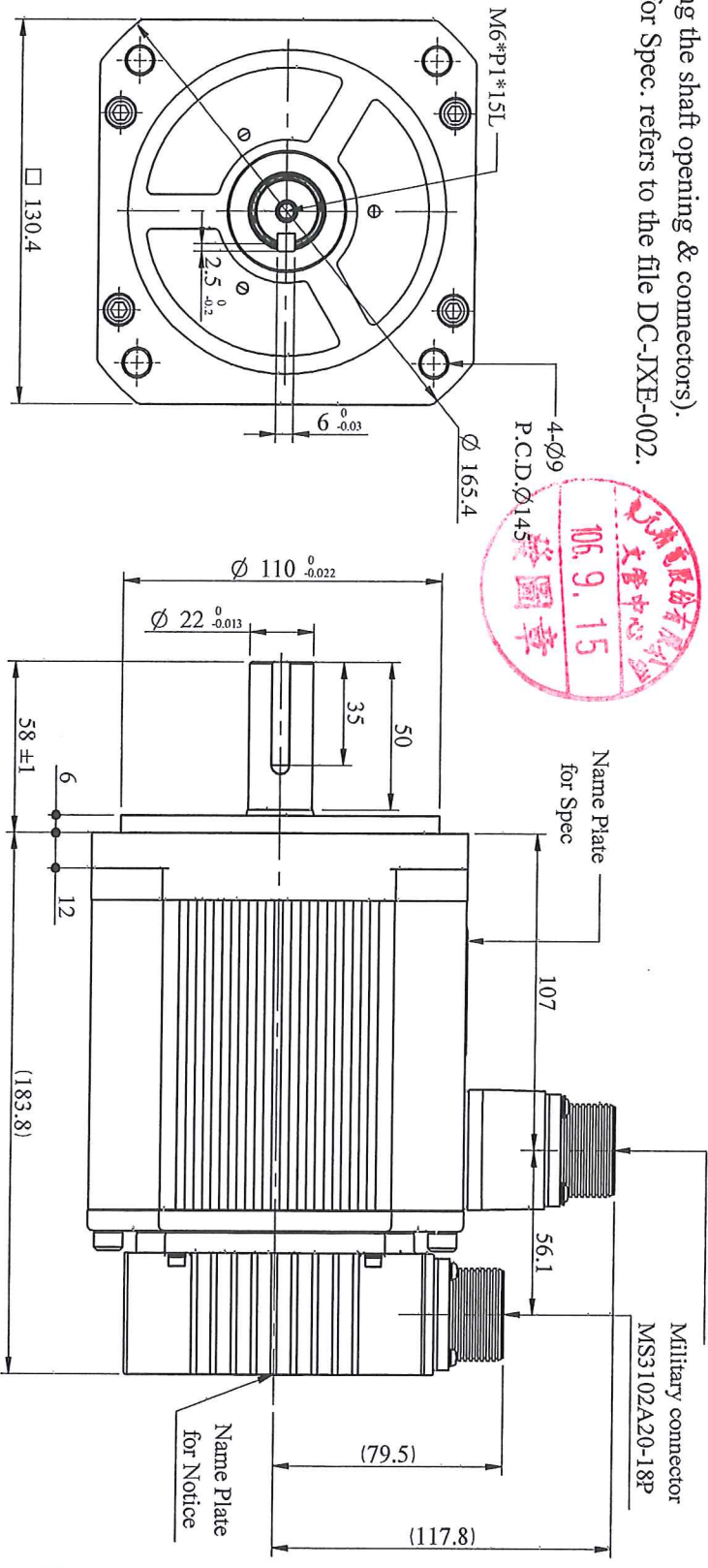
Pin	Signal
B	+5V
I	0V
A	VB+
C	VB-
H	SD+
D	SD-
G	W
E	FG
F	FG

motor wiring

NO	Signal
A	U
B	V
C	W
D	FG

Military connector
MS3102A20-4P

Military connector
MS3102A20-18P



- 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.



Name Plate for Notice

STANDARD TOLERANCE

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

REV	DESCRIPTION	SIGNATURE	DATE	SCALE	UNIT	NAME	TITLE	Dept. Design	DWG. NO.
1				2/5	mm				D01B13152B3NRAD01
2				3RD. A.P	mm				
3									
4									
5									
6									

Servo Motor Outline Drawing

JSMA-PMB15AWK



Dept. Design