

Model: JSMA-PMB10A WK

No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 φ 220 VAC	13	Rotor Inertia	J-M	kg-cm ²	6.26 ± 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	36.3
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	1.22 ± 10% / 2 φ
4	Resolution	-	-	23 bit ABS	16	Inductance	L	mH	6.7 ± 10% / 2 φ
5	Rated Output	P-R	KW	1	17	Mech. Time Constant	Tm	ms	1.1 ± 10%
6	Rated Torque	T-R	N-m	4.77	18	Elect. Time Constant	Te	ms	5.49 ± 10%
7	Max. Torque	T-max	N-m	14.31	19	Insulation Class	-	-	Class B
8	Rated Speed	N-R	rpm	2000	20	Operation Temp.	T	°C	0 ~ 40
9	Rated Current	I-R	A	5.1	21	Operation Humd.	RH	%	< 90
10	Max. Current	I-max	A	15.3	22	Storage Temp.	T	°C	-20 ~ 60
11	Torque Constant	Kt	N-m/A	1.019 ± 10%	23	Storage Humd.	RH	%	< 90
12	Voltage constant	Ke	V/Krpm	61.67 ± 10% / 2 φ	24	Weight	W	kgw	6.47

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

encoder wiring

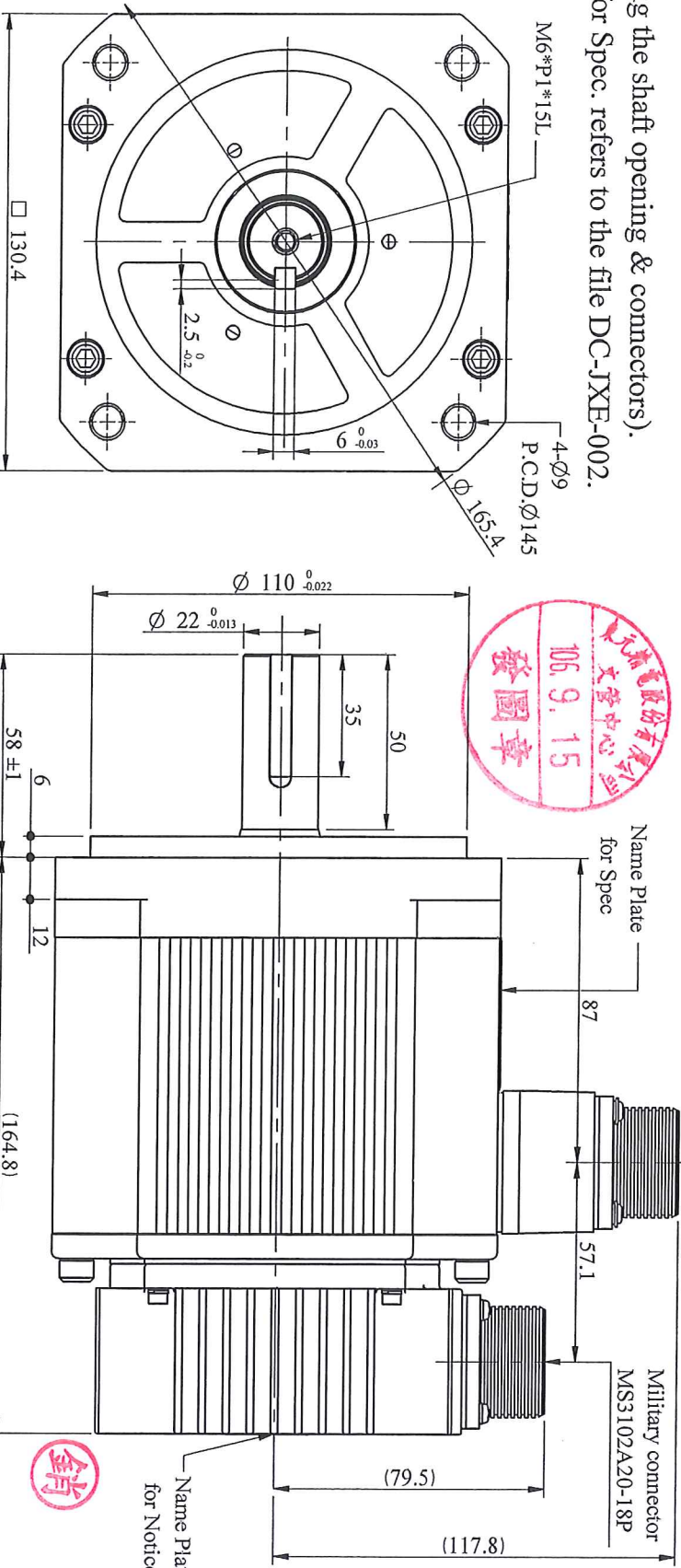
NO	Signal
A	U
B	V
C	W
D	FG

motor wiring

Military connector
MS3102A20-4P

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	±30'

MATERIAL	REV	DESCRIPTION	SIGNATURE	DATE	APVD	CHKD	CHKD	DWN	SIGNATURE	DATE	SCALE	UNIT	NAME	TITLE	DWG. NO.
						Michelle	Michelle		Sam	09-13-17	1/2	m m	Servo Motor Outline Drawing	JSMA-PMB10A WK	D01B13102B3NRAD01



Dept. Design
DWG. NO. D01B13102B3NRAD01