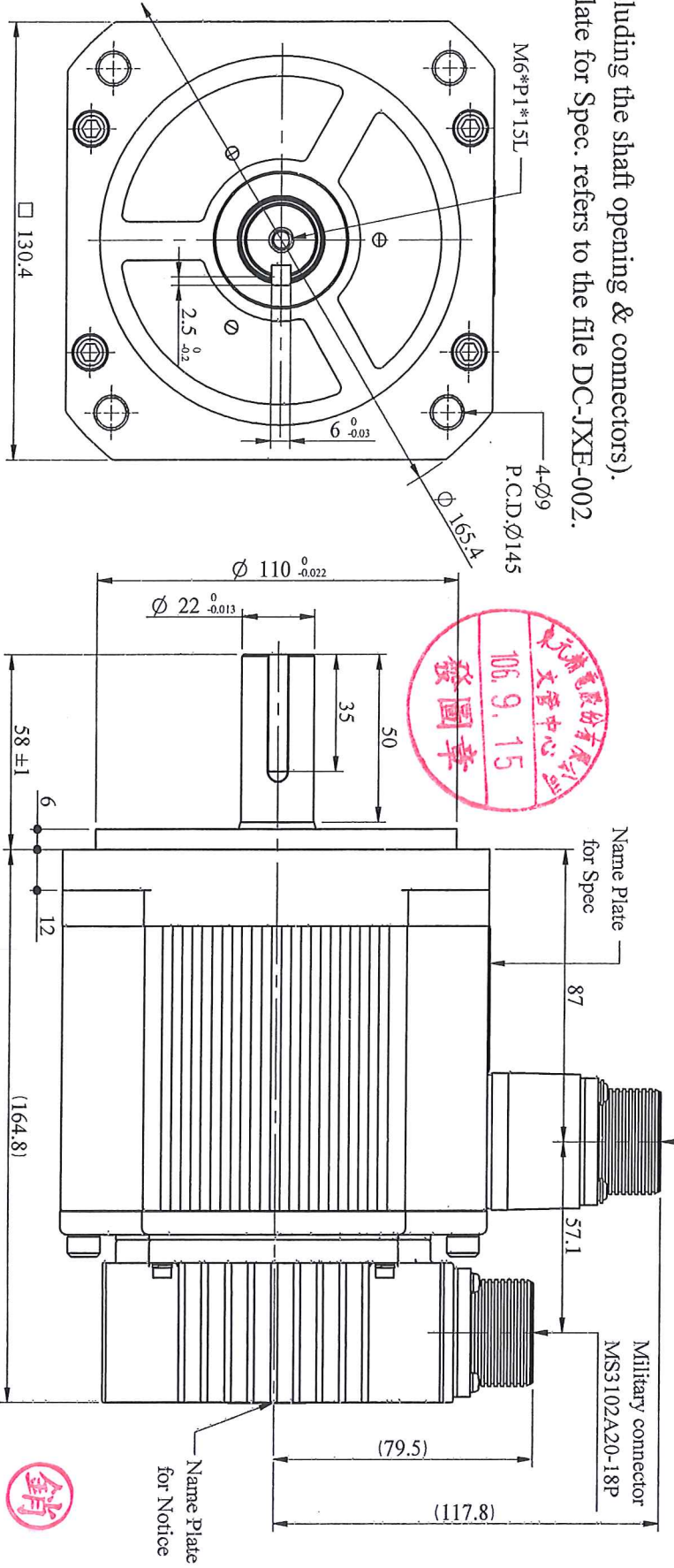


Model: JSMA-PMB10A3K

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>	6.26 $\pm$ 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	36.3
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	$\Omega$	1.22 $\pm$ 10% / 2 $\phi$
4	Resolution	-	-	23 bit INC	16	Inductance	L	mH	6.7 $\pm$ 10% / 2 $\phi$
5	Rated Output	P-R	KW	1	17	Mech. Time Constant	Tm	ms	1.1 $\pm$ 10%
6	Rated Torque	T-R	N-m	4.77	18	Elect. Time Constant	Te	ms	5.49 $\pm$ 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	$^{\circ}$ 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	$^{\circ}$ C	-20~60
11	Torque Constant	Kt	N-m/A	1.019 $\pm$ 10%	23	Storage Humd.	RH	%	<90
12	Voltage constant	Ke	V/Krpm	61.67 $\pm$ 10% / 2 $\phi$	24	Weight	W	kgw	6.47

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

encoder wiring

Military connector  
MS3102A20-4P

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

motor wiring

STANDARD TOLERANCE		APVD	CHKD	CHKD	DWN	SCALE	1/2	UNIT	m m	NAME	Servo Motor Outline Drawing	
X	$\pm$ 0.5					3RD	A.P			JSMA-PMB10A3K		
X	$\pm$ 0.2									Dept. Design		
.XX	$\pm$ 0.05									DWG. NO. D01B13102B3NZAD01		
ANGLE	$\pm$ 30'											
MATERIAL	REV	DESCRIPTION	SIGNATURE	DATE	SIGNATURE	DATE						

