

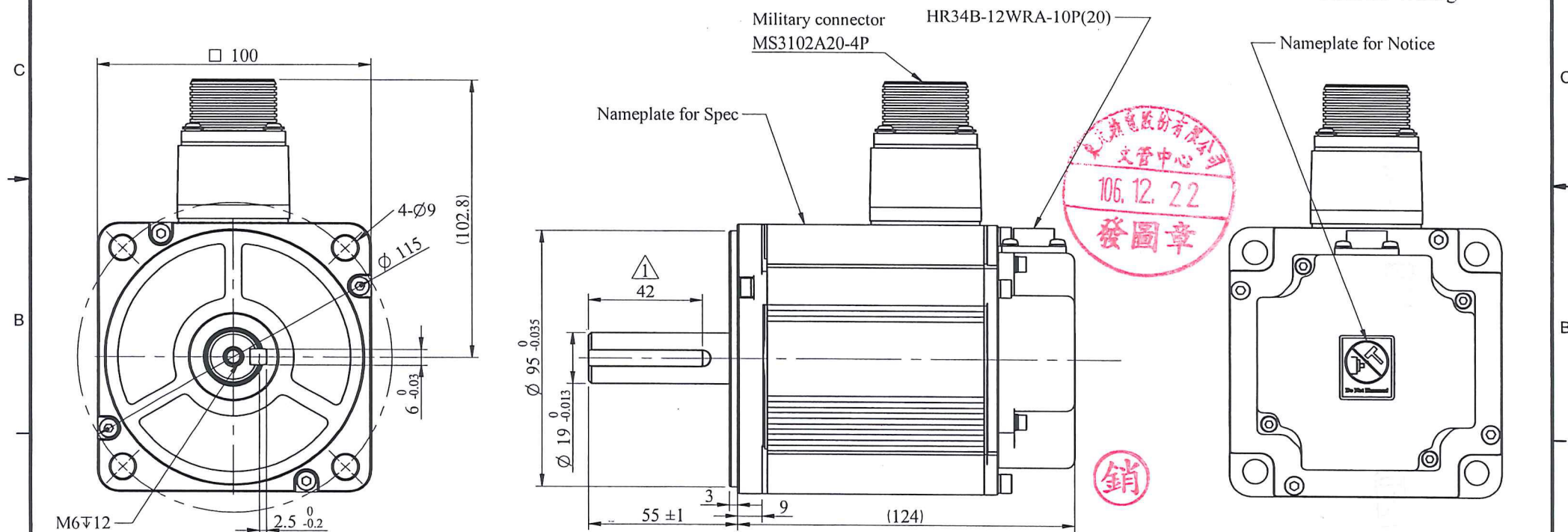
No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 φ 380VAC	13	Rotor Inertia	Jm	kg-cm ²	2.1 $\pm$ 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	48.15
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	1.69 $\pm$ 10%/2 φ
4	Resolution	-	-	17 bit INC.	16	Inductance	L	mH	9.9 $\pm$ 10%/2 φ
5	Rated Output	P-R	kW	1	17	Mech. Time Constant	Tm	ms	0.77 $\pm$ 10%
6	Rated Torque	T-R	N-m	3.18	18	Elect. Time Constant	Te	ms	5.86 $\pm$ 10%
7	Max. Torque	T-max	N-m	9.55	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	°C	0~45
9	Rated Current	I-R	A	4	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	13.4	22	Storage Temp.	T	°C	-20°~60°
11	Torque Constant	Kt	N-m/A	0.80 $\pm$ 10%	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/krpm	52.4 $\pm$ 10%/2 φ	24	Weight	W	kgw	 3.5

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

Pin	Signal
A	U
B	V
C	W
D	FG

PIN	Signal
1	+5V
2	0V
3	-
4	-
5	SD+
6	SD-
7	-
8	-
9	FG
10	-

Encoder Wiring



STANDARD TOLERANCE						APVD	<i>[Signature]</i>	<i>12-11-17</i>	SCALE	1/2	UNIT	m m	NAME	Servo Motor Outline Drawing		
X	±0.5					CHKD	<i>Michelle</i>	<i>12-18-17</i>	3RD .A.P		TITLE	TSB10102C-DN7A-D				
.X	±0.2					CHKD										
.XX	±0.05															
ANGLE	±30'	01	1S17C13-03	Jeffchen	12-13-'17	DWN	Jeffchen	2017/03/30				Dept. Design	DWG.NO.	DTSB10102CDN7AD01		
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE		SIGNATURE	DATE								