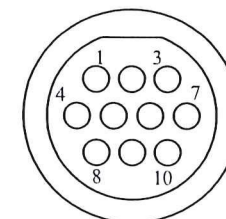


No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	3 φ 380VAC	13	Rotor Inertia	Jm	kg-cm ²	3.0 $\pm$ 10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	75.84
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	1.85 $\pm$ 10%/2 φ
4	Resolution	-	-	17 bit INC.	16	Inductance	L	mH	10.5 $\pm$ 10%/2 φ
5	Rated Output	P-R	kW	1.5	17	Mech. Time Constant	Tm	ms	0.74 $\pm$ 10%
6	Rated Torque	T-R	N-m	4.77	18	Elect. Time Constant	Te	ms	5.68 $\pm$ 10%
7	Max. Torque	T-max	N-m	14.3	19	Insulation Class	-	-	Class F
8	Rated Speed	N-R	rpm	3000	20	Operation Temp.	T	$^{\circ}$ C	0~45
9	Rated Current	I-R	A	4.7	21	Operation Humd.	RH	%	<80
10	Max. Current	I-max	A	15.5	22	Storage Temp.	T	$^{\circ}$ C	-20 $^{\circ}$ ~60 $^{\circ}$
11	Torque Constant	Kt	N-m/A	1.01 $\pm$ 10%	23	Storage Humd.	RH	%	<80
12	Voltage Constant	Ke	V/krpm	67.2 $\pm$ 10%/2 φ	24	Weight	W	kgw	4.5

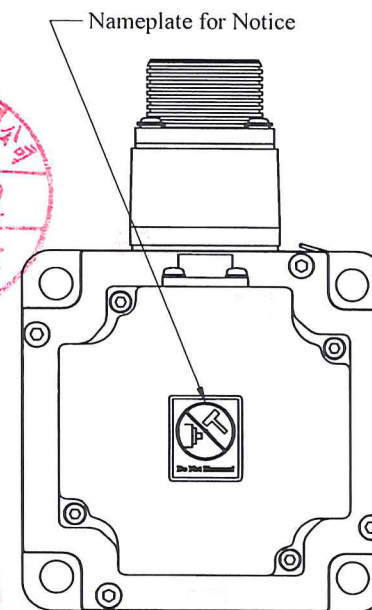
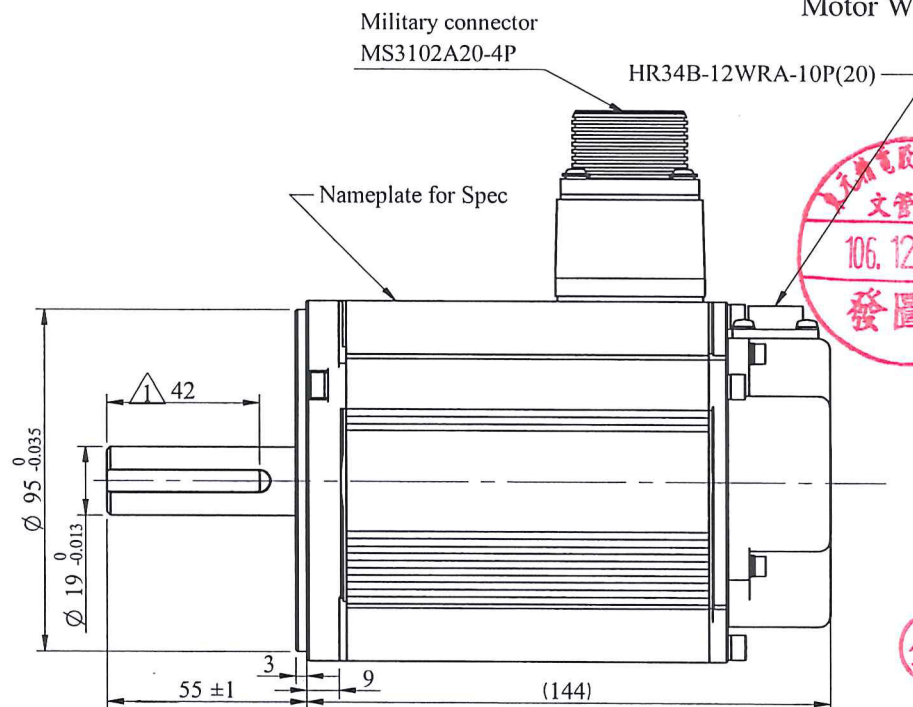
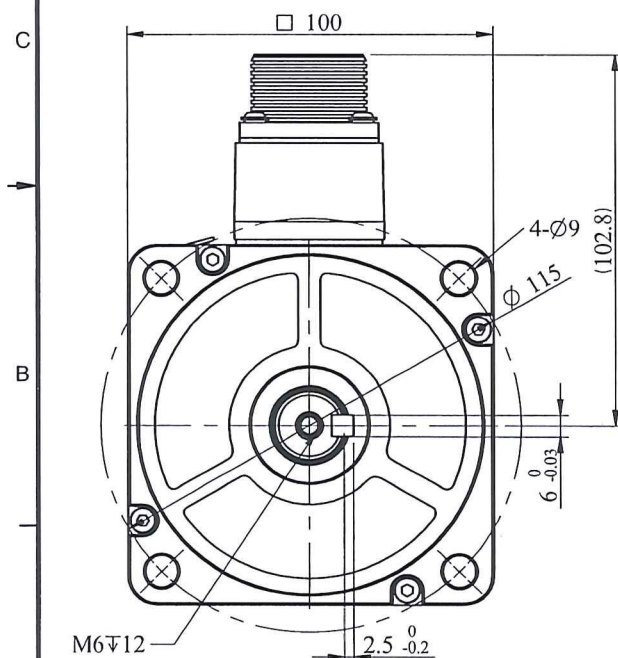
- 1.The detail of Name plate for Spec. refers to the file DC-JXE-002.
- 2.Motor to be IP67(excluding the shaft opening & connectors) Δ 1

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



X	±0.5
.X	±0.2
.XX	±0.05
ANGLE	±30'

APVD	<i>[Signature]</i>	12/1/17
CHKD	Michelle	12-18-17
CHKD		
DWN	Jeffchen	2017/03/30
	SIGNATURE	DATE

SCALE	1/2	UNIT	m m	NAME
3RD .A.P				TITLE

Servo Motor Outline Drawing

TSB10152C-DN7A-D

MATERIAL		REV.	DESCRIPTION	SIGNATURE	DATE	DWN.	VERSION	DATE	 TEDI ELECTRO DEVICES CO., LTD. Dept. Design	DWG.NO.	DTSB10152CDN7AD01



Dept.
Design

DWG.NO.

DTSB10152CDN7AD01