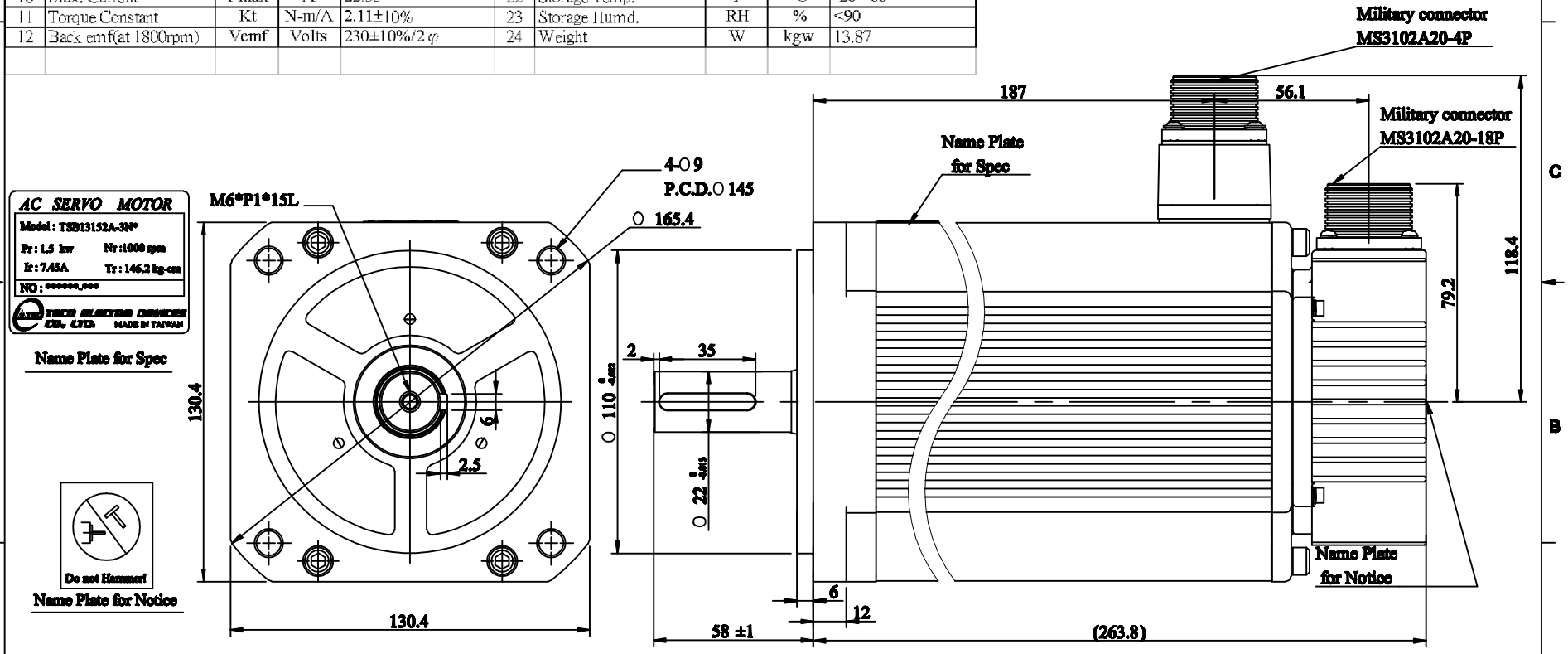
Model:TSB13152A-3N*									
No.	Item	Symbol	Unit	Specification	No.	Item	Symbol	Unit	Specification
1	Drive	-	-	Retangular Wave	13	Rotor Inertia	J-M	kg-cm²	17.92 ±10%
2	Cooling Method	-	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s	114.4
3	Exciting Method	-	-	Permanent Magnet	15	Resistance	Ra	Ω	1.19±10%/2 φ
4	Resolution	-	-	NOTE2.	16	Inductance	L	mH	8.44±10%/2 φ
5	Rated Output	P-R	W	1.5kW	17	Mech. Time Constant	Tm	ms	0.72
6	Rated Torque	T-R	N-m	14.32	18	Elect. Time Constant	Te	ms	7.09±10%
7	Max. Torque	T-max	N-m	42.96	19	Insulation Class	-	-	Class B
8	Rated Speed	N-R	rpm	1000	20	Operation Temp.	T	℃	0~40
9	Rated Current	I-R	A	7.45	21	Operation Humd.	RH	%	<90
10	Max. Current	I-max	A	22.35	22	Storage Temp.	T	℃	-20°~60°
11	Torque Constant	Kt	N-m/A	2.11±10%	23	Storage Humd.	RH	%	<90
12	Back emf(at 1800rpm)	Vemf	Volts	230±10%/2 φ	24	Weight	W	kgw	13.87

Notes:
1.Motor to be IP67
(excluding the shaft opening & connectors)
2.Encoder TYPE:2500ppr,8192ppr
17bit ,15bit



STANDARD TOLERANCE													
X	±0.5					APVD			SCALE	1/2	UNIT	m m	NAME	Servo Motor Outline Drawing
.X	±0.2					CHKD			3RD .A.P				TITLE	TSB13152A-3N*
.XX	±0.05					CHKD								
ANGLE	±30'					DWN	S.J.Lin	10-04-'10					Dept. Design	DWG.NO. DTSB13152A3N*
MATERIAL		REV	DESCRIPTION	SIGNATURE	DATE		SIGNATURE	DATE						