

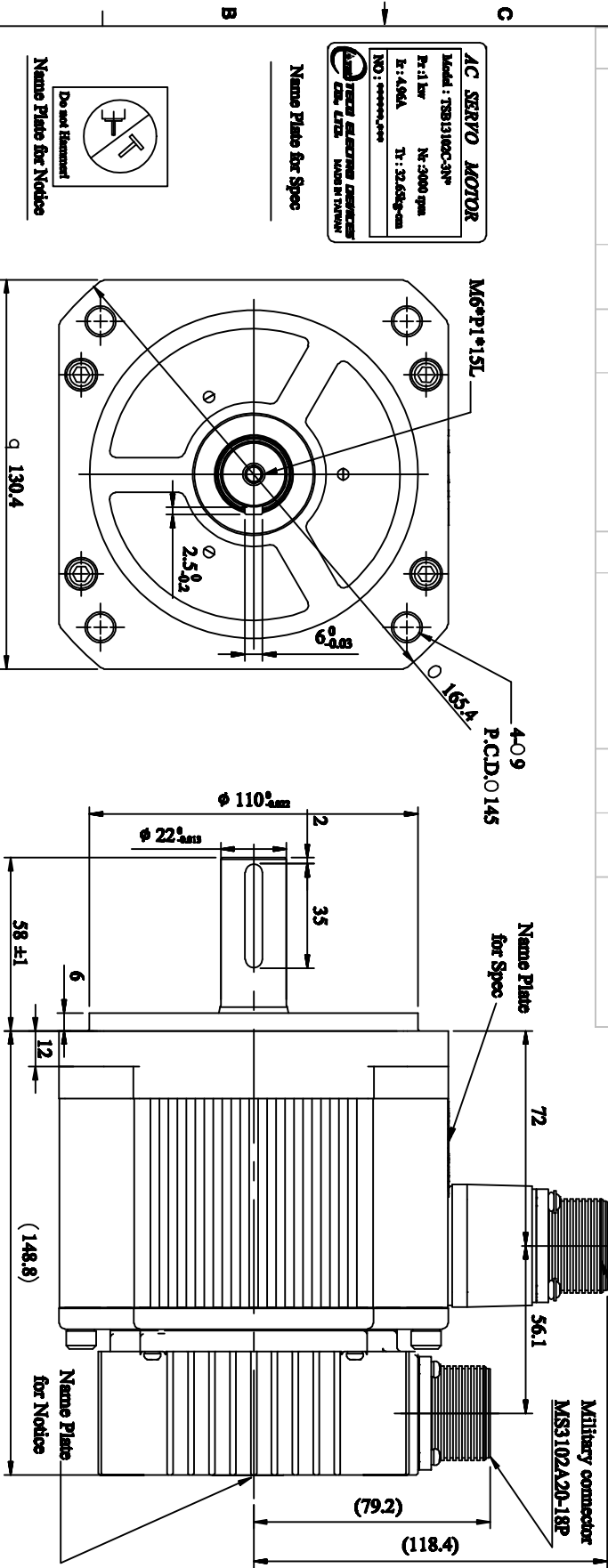
Model: TSB13102C-3N*

No. Item	Symbol	Unit	Specification	No. Item	Symbol	Unit	Specification
1	Drive	-	220 AC	13	Rotor Inertia	J-M	kg-cm ²
2	Cooling Method	-	Totally Enclosed	14	Rated Power Rate	Q-R	Kw/s
3	Exciting Method	-	Permanent Magnet	15	Resistance	Ra	Ω
4	Resolution	-	NOTE2.	16	Inductance	La	mH
5	Rated Output	W	1kW	17	Mech. Time Constant	Tm	ms
6	Rated Torque	T-R	N-m	18	Elect. Time Constant	Te	ms
7	Max. Torque	T-max	N-m	19	Insulation Class	-	Class B
8	Rated Speed	N-R	rpm	20	Operation Temp.	T	°C
9	Rated Current	I-R	A	21	Operation Humid.	RH	%
10	Max. Current	I-max	A	22	Storage Temp.	T	°C
11	Torque Constant	Kt	N-m/A	23	Storage Humid.	RH	%
12	Back emf (at 1800rpm)	Vemf	Volts	24	Weight	w	kgw

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

Military connector
MSS102A20-4P

Military connector
MSS102A20-18P



STANDARD TOLERANCE		APVD	SCALE	1/2	UNIT	m	m	NAME	Servo Motor Outline Drawing	
X	±0.5	CHKD	3RD A/P	UNIT	m <td>m <td>TITLE</td> <td colspan="3">TSB13102C-3N*</td> </td>	m <td>TITLE</td> <td colspan="3">TSB13102C-3N*</td>	TITLE	TSB13102C-3N*		
XX	±0.2	CHKD						Dept. Design DWG.NO. DTSB13102C3N*		
ANGLE	±0.05	DWN								
	±30°									
MATERIAL		REV DESCRIPTION SIGNATURE DATE								

TSB13102C-3N*

DTSB13102C3N*