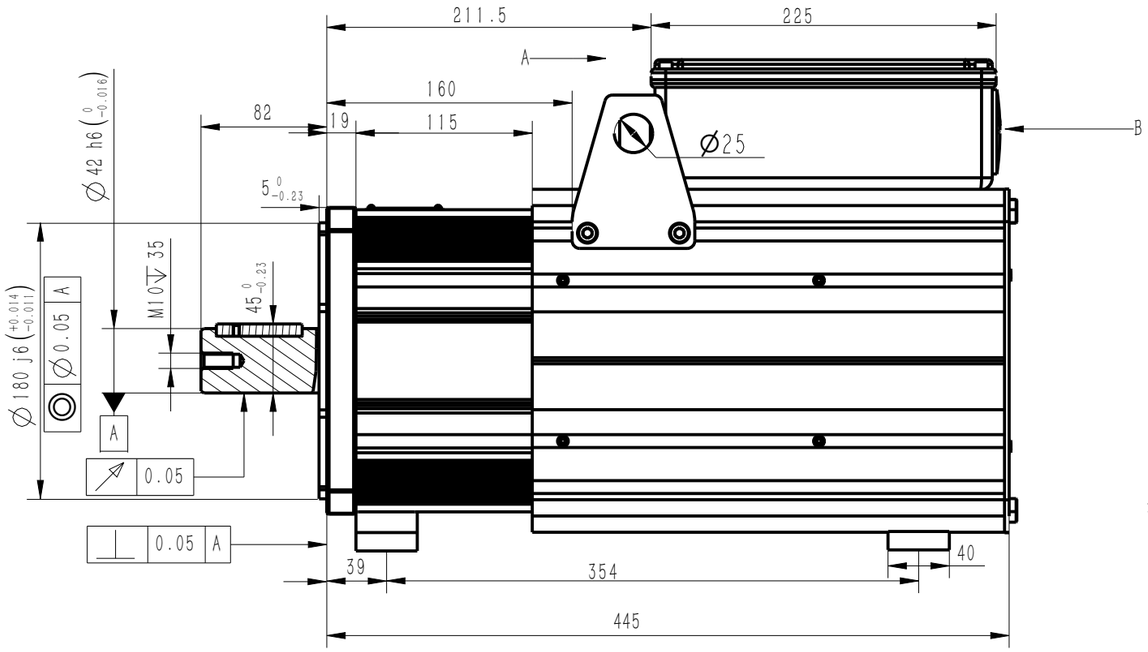
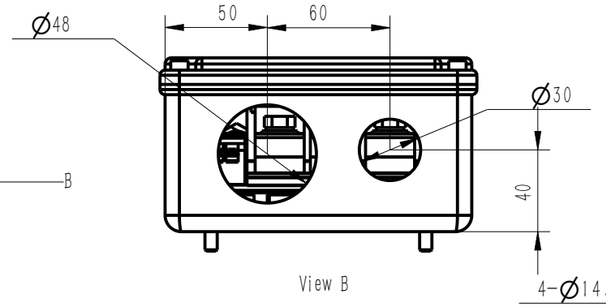
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B00

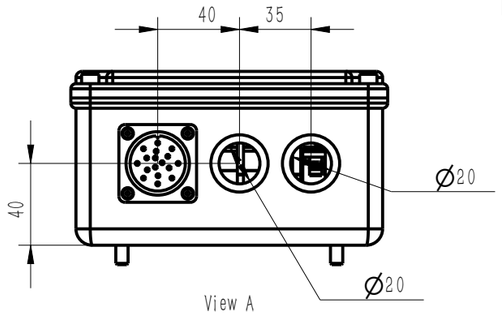
外部公开

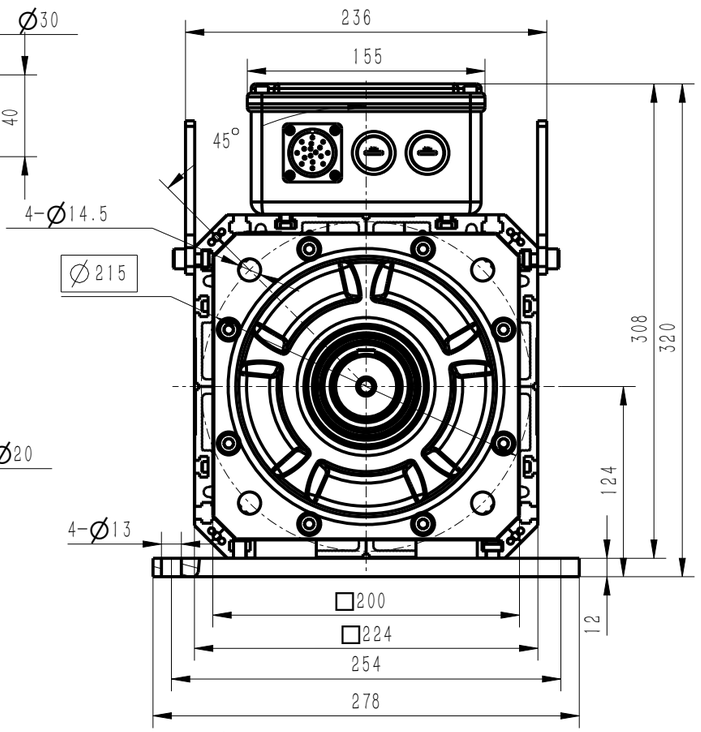
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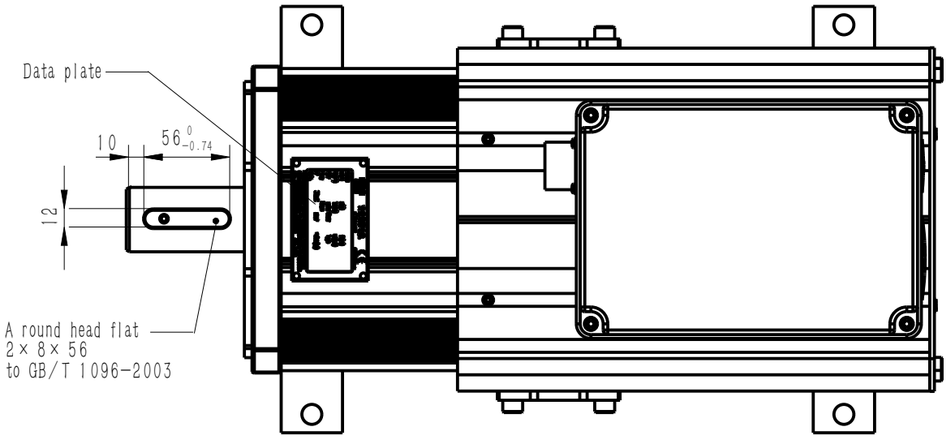
Revision	Description

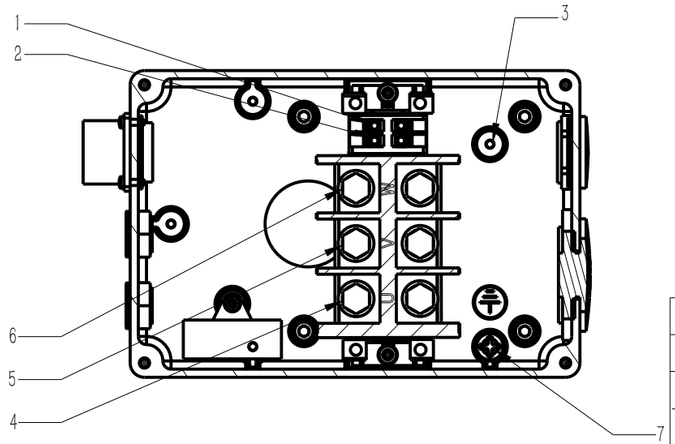






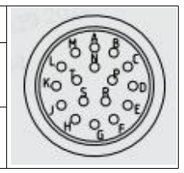




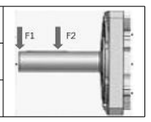


Nr	Specifications	Shape	Descreiption
1	M3	Forked type	Fan+
2	M3		Fan−
3	M4		Fan GND
4	M8	Ring type	U(blue)
5	M8		V(red)
6	M8		W(yellow)
7	M8		GND

Name	Definition of wiring for absolute value enconders							PTC、KTY			
Definition	PS+ yellow	PS− yellow black	VB Battery+ Blue	VB Battery− Blue black	+5V Red	GND Black	Shielding layer	PTC− Blue	PTC+ Blue	KTY+ White	KTY− green
17P Aviation connector	A	B	E	F	G	H	J	K	L		M



Radial load(N)(30000h)	
F1	F2
1960	2202



B00	Aechived	/	20260824	Outside drawing	0111AM62−WX
Version	Alter mode	Changer	Date		
Design	/			/	Projection mark
Proofread	/				
Technological	/				
Check	/			Weight	Ratio / Version
Standardization	/			59.0kg	1:4 / B00
Approve	/				

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Product: ISMG1−23D20CD−A331FA−INT

INOVANCE

苏州汇川技术有限公司

A3

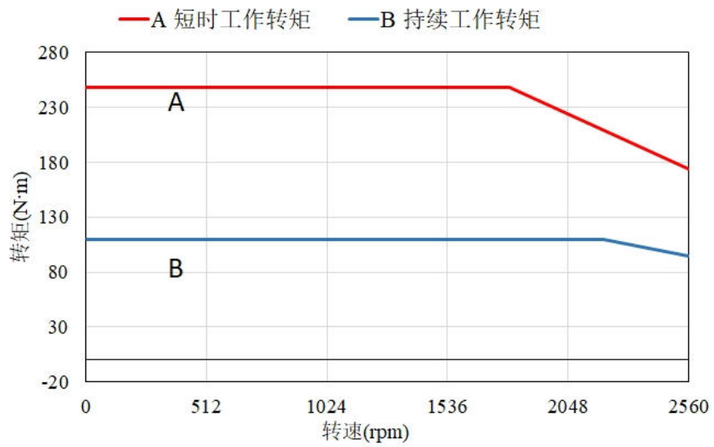
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2026.08.25
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Revision	Description

外部公开

Motor Parameters		Unit	Value
Rated Torque(S1)	Mdn	[Nm]	92
Rated Torque(S4)	Mdn	[Nm]	110.0
Rated Current(S1)	Idn	[A]	37
Rated Current(S4)	Idn	[A]	47.6
Rated Power(S1)	Pdn	[Kw]	19.3
Rated Power(S4)	Pdn	[Kw]	23.0
Rated Speed	nM	[rpm]	2000
Rate Frequncy	F	[Hz]	133.33
Peak Torque	Mmax	[Nm]	248
PeakCurrent	Imax	[A]	110.9
Max.Speed@380V	nmax	[rpm]	2560
Nominal Voltage	Vn	[V]	380
Efficiency	E	/	93.3%
No.Of Poles	2P	/	8
Rotor inertia	Jm	[kg.m2*10-4]	105
Torque Constant(20℃)	KT	[Nm/A]	2.3
Voltage Constant	Ke	[V/1000RPM]	149



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				Outside drawing	0111AM62-WX
B00	Aechived	/	20260824		
Version	Alter mode	Changer	Date		
Design	/			/	Projection mark
Proofread	/				INOVANCE
Technological	/				
Check	/			Weight / Ratio / Version	The secend page three pages in total
Standardization	/			59.0kg / 1:4 / B00	Product: ISMG1-23D20CD-A331FA-INT
Approve	/				

A3