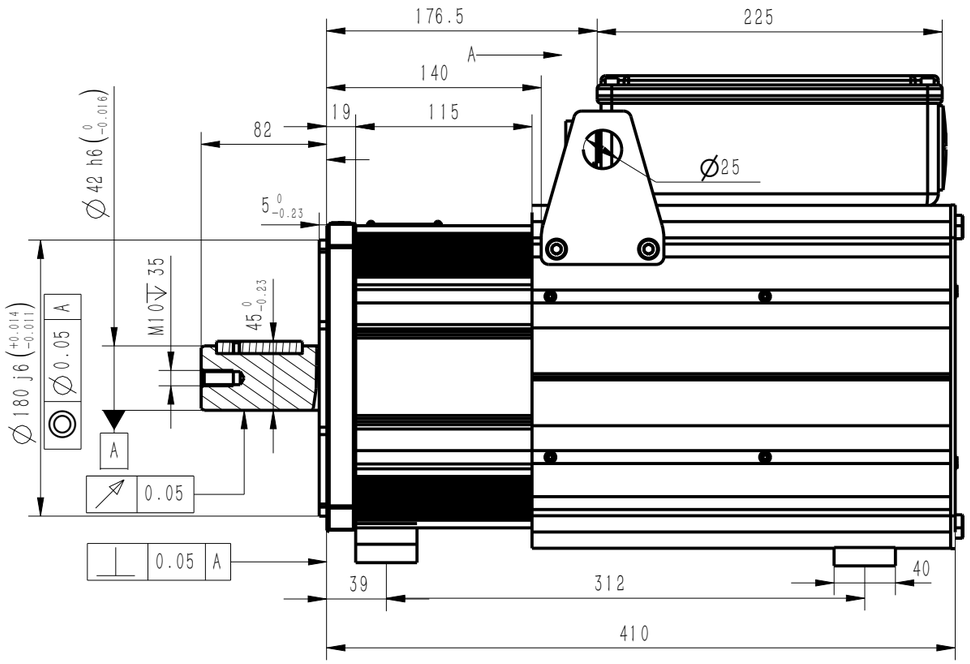
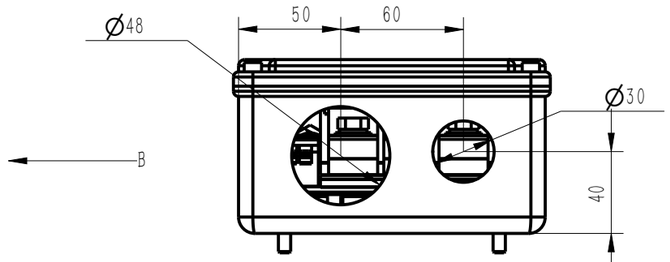
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2026.08.25
B00

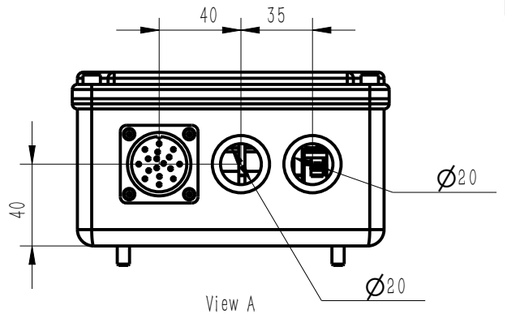
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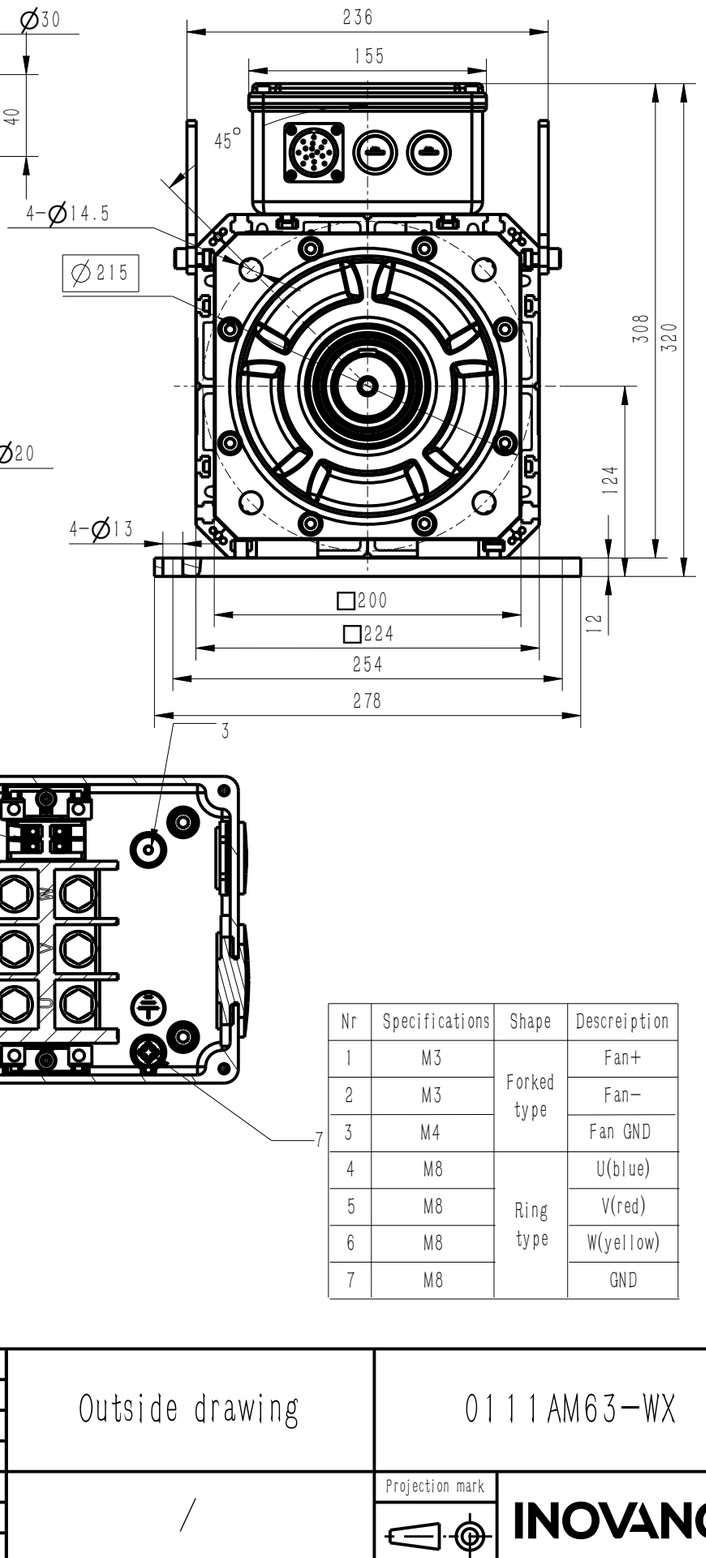
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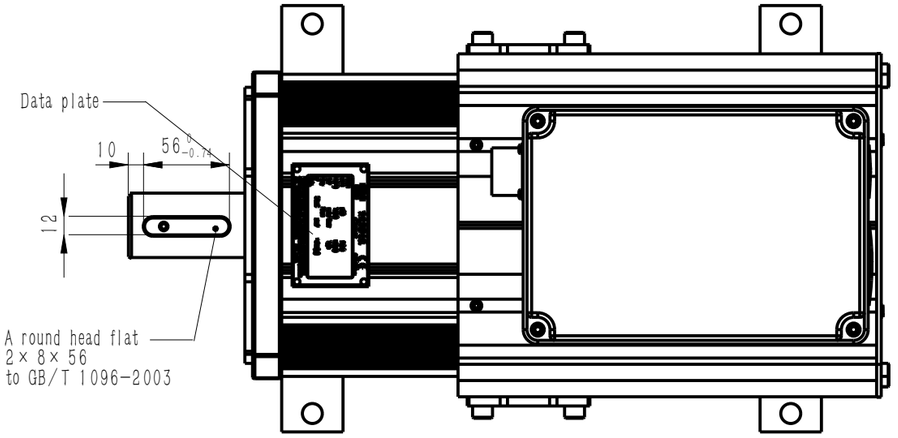
Revision	Description

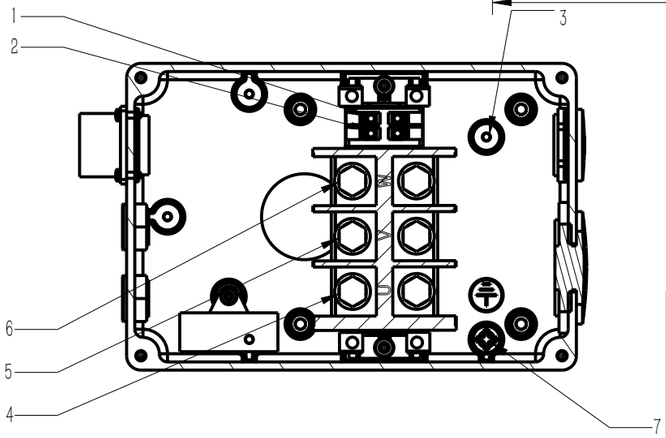






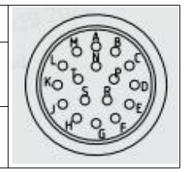




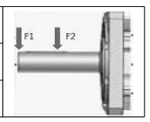


Nr	Specifications	Shape	Descreiption
1	M3	Forked type	Fan+
2	M3		Fan−
3	M4		Fan GND
4	M8	Ring type	U(blue)
5	M8		V(red)
6	M8		W(yellow)
7	M8		GND

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
1763	2006



B00	Aechived	/	20260825
Version	Alter mode	Changer	Date
Design	/		
Proofread	/		
Technological	/		
Check	/		
Standardization	/		
Approve	/		

Outside drawing		0111AM63-WX
/	Projection mark	INOVANCE
Weight	Ratio	Version
51.9kg	1:4	B00

The first page three pages in total

Product: ISMG1-18D20CD-A331FA-INT

苏州汇川技术有限公司

A3

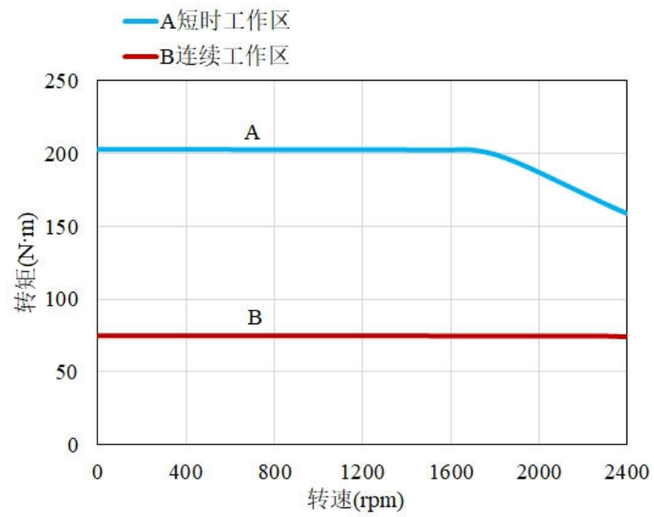
正样
2026.08.25
BOO

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Revision	Description

外部公开

Motor Parameters		Unit	Value
Rated Torque(S1)	Mdn	[Nm]	75
Rated Torque(S4)	Mdn	[Nm]	90
Rated Current(S1)	Idn	[A]	28.6
Rated Current(S4)	Idn	[A]	36.4
Rated Power(S1)	Pdn	[Kw]	15.7
Rated Power(S4)	Pdn	[Kw]	18.8
Rated Speed	nM	[rpm]	2000
Rate Frequncy	F	[Hz]	133.33
Peak Torque	Mmax	[Nm]	203
PeakCurrent	Imax	[A]	85.2
Max.Speed@380V	nmax	[rpm]	2400
Nominal Voltage	Vn	[V]	380
Efficiency	E	/	92.9%
No.Of Poles	2P	/	8
Rotor inertia	Jm	[kg.m2*10-4]	90
Torque Constant(20℃)	KT	[Nm/A]	2.62
Voltage Constant	Ke	[V/1000RPM]	158.4



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				Outside drawing	0111AM63-WX	
B00	Aechived	/	20260825			
Version	Alter mode	Changer	Date			
Design	/			/	Projection mark	INOVANCE
Proofread	/					
Technological	/					
Check	/			Weight	Ratio	Version
Standardization	/			51.9kg	1:4	B00
Approve	/					

Product	ISMG1-18D20CD-A331FA-INT

A3