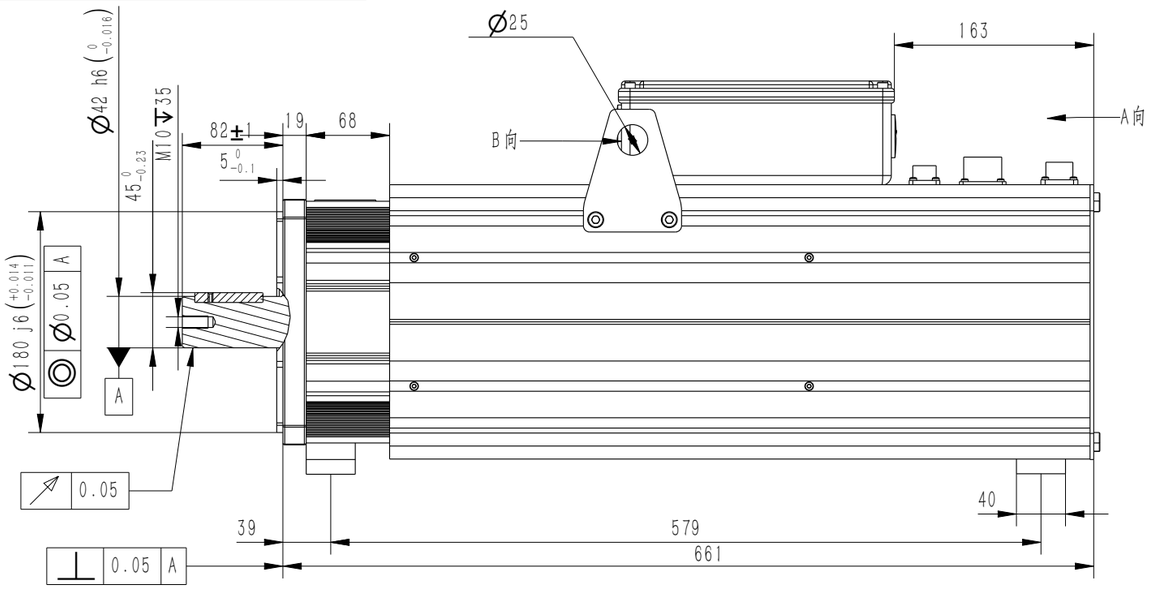
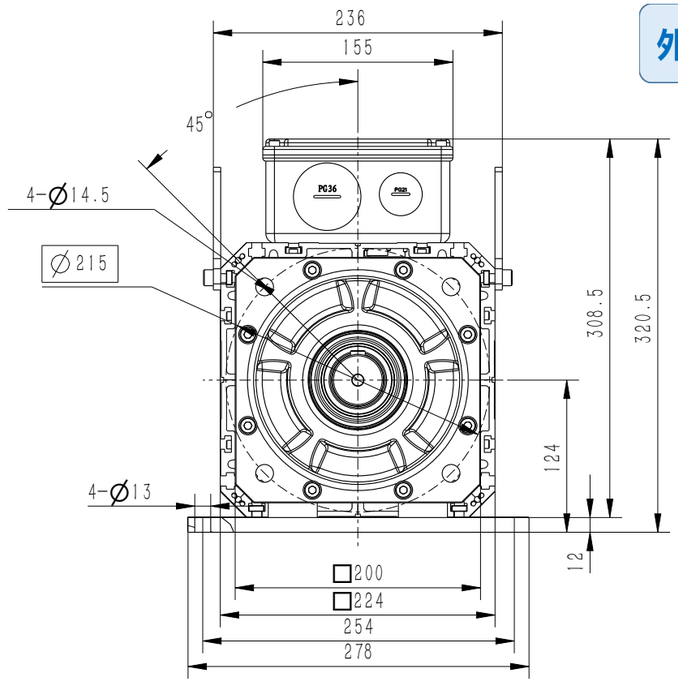
正样
2026.08.25
B00

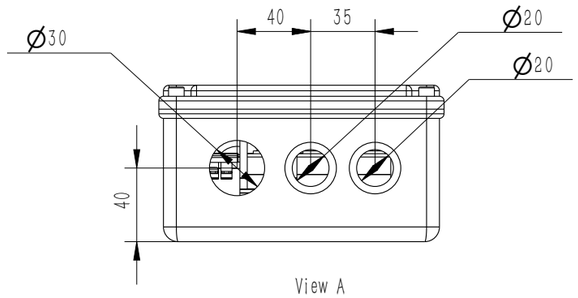
外部公开

修订	说明

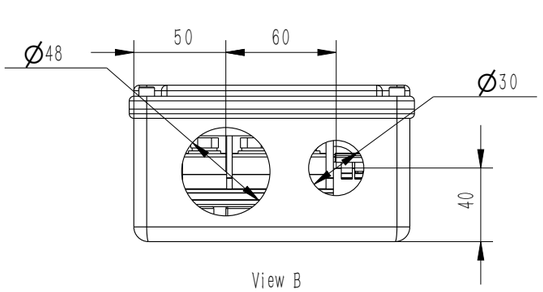
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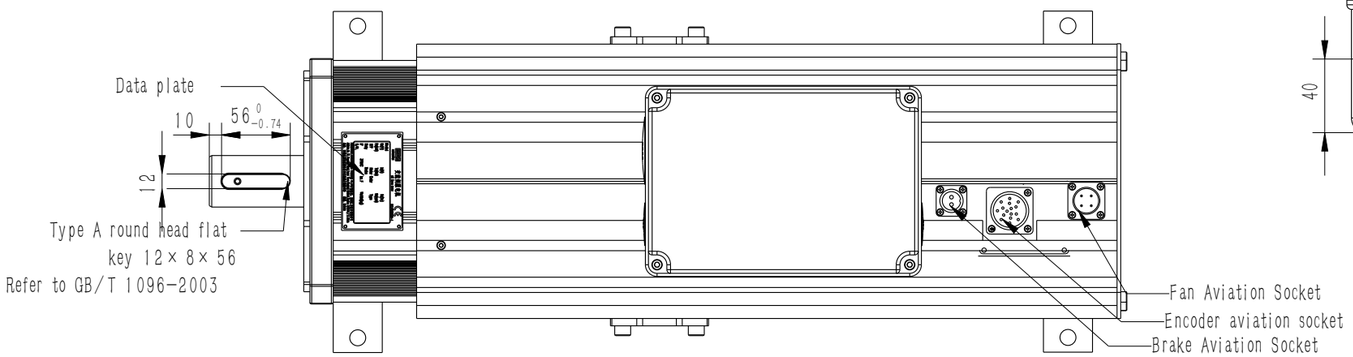


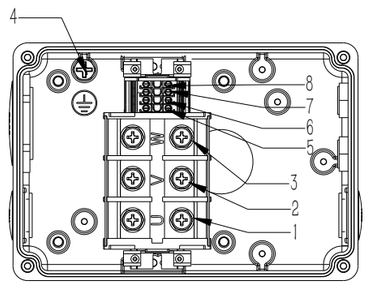


View A



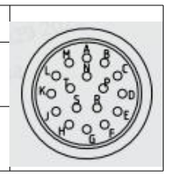
View B



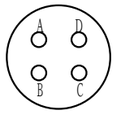


Nr	Specifications	Descreiption
1	M8	U(blue)
2	M8	V(red)
3	M8	W(yellow)
4	M8	GND
5	M3	PTC+(blue)
6	M3	PTC-(blue)
7	M3	KYT+(white)
8	M3	KYT-(green)

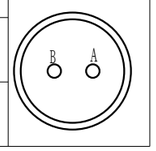
Name	Definition of wiring for absolute value enconders							PTC、KTY			
Definition	PS+ yellow	PS yellow black	VB Battery+ Blue	VB Battery- Blue black	+5V Red	GND Black	Shielding layer	PTC- Blue	PTC+ Blue	KTY+ White	KTY green
17P Aviation connector	A	B	E	F	G	H	J	K	L		M



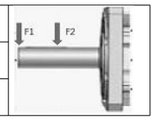
Name	Definition of Fan Aviation Plug Wiring	
Definition	Fan Line 230V	
4P Aviation connector	B	D



Name	Definition of Fan Aviation Plug Wiring	
Definition	Blue 24V	Brown 0V
2P Aviation connector	A	B



Radial load(N)(30000h)	
F1	F2
1547	1691



B00	新归档	/	20260824
版本	更改方式	更改人	日期
设计	/		
校对	/		
工艺	/		
审核	/		
标准化	/		
批准	/		

Outside drawing			0111AM47-WX
/			投影标识 INOVANCE
重量	比例	版本	第 1 页 共 2 页
87.8kg	1:2	B00	产品 ISMG1-41D20CD-A334FA-INT

苏州汇川技术有限公司

A3

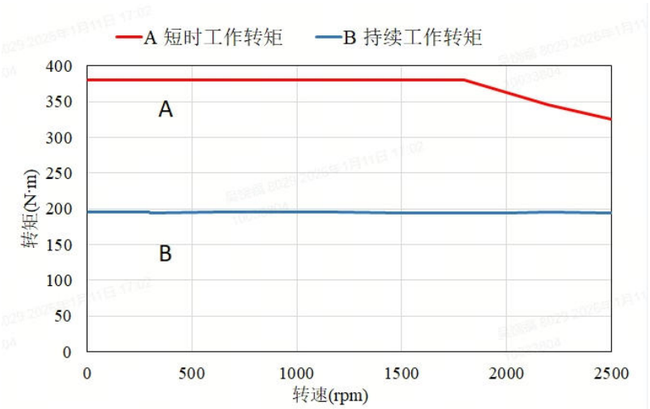
正样
2026.08.25
B00

修订	说明

外部公开

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Motor Parameters		Unit	Value
Rated Torque(S1)	Mdn	[Nm]	150
Rated Torque(S4)	Mdn	[Nm]	195.0
Rated Current(S1)	Idn	[A]	57.3
Rated Current(S4)	Idn	[A]	78.9
Rated Power(S1)	Pdn	[Kw]	31.4
Rated Power(S4)	Pdn	[Kw]	41.0
Rated Speed	nM	[rpm]	2000
Rate Frequncy	F	[Hz]	133.33
Peak Torque	Mmax	[Nm]	405
PeakCurrent	Imax	[A]	177.1
Max.Speed@380V	nmax	[rpm]	2500
Nominal Voltage	Vn	[V]	380
Efficiency	E	/	94.3%
No.Of Poles	2P	/	8
Rotor inertia	Jm	[kg.m2*10-4]	150
Torque Constant(20℃)	KT	[Nm/A]	2.62
Voltage Constant	Ke	[V/1000RPM]	158.40



苏州汇川技术有限公司

				Outside drawing	0111AM47-WX	
B00	新归档	/	20260824			
版本	更改方式	更改人	日期			
设计	/			/	投影标识	INOVANCE
校对	/					
工艺	/					
审核	/			重量	比例	版本
标准化	/			87.8kg	1:2	B00
批准	/					

第 1 页 共 2 页

产品 ISMG1-41D20CD-A334FA-INT

A3