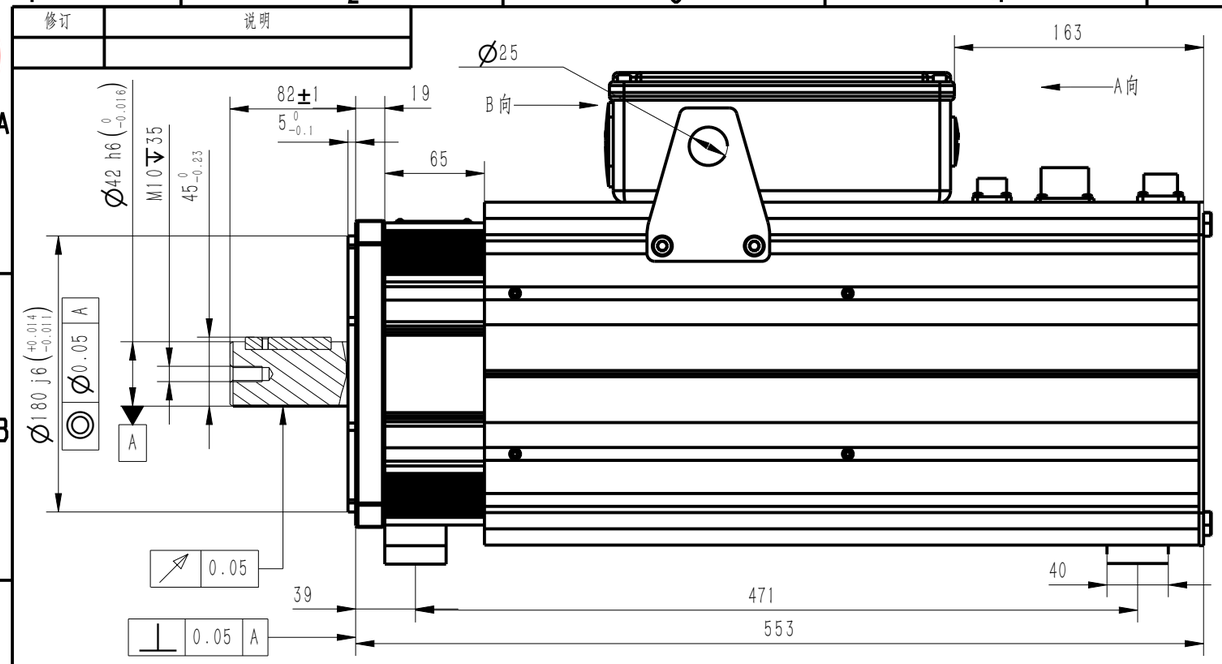
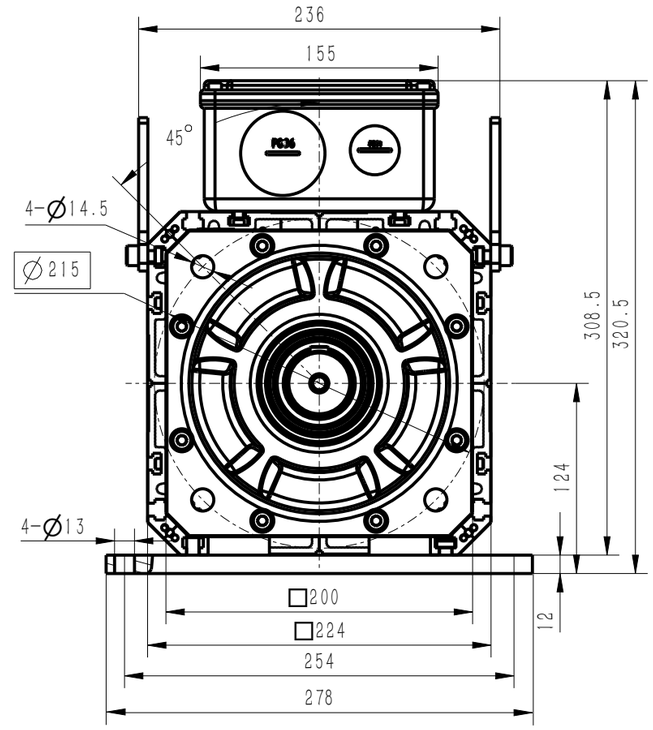
正样
2026.08.25
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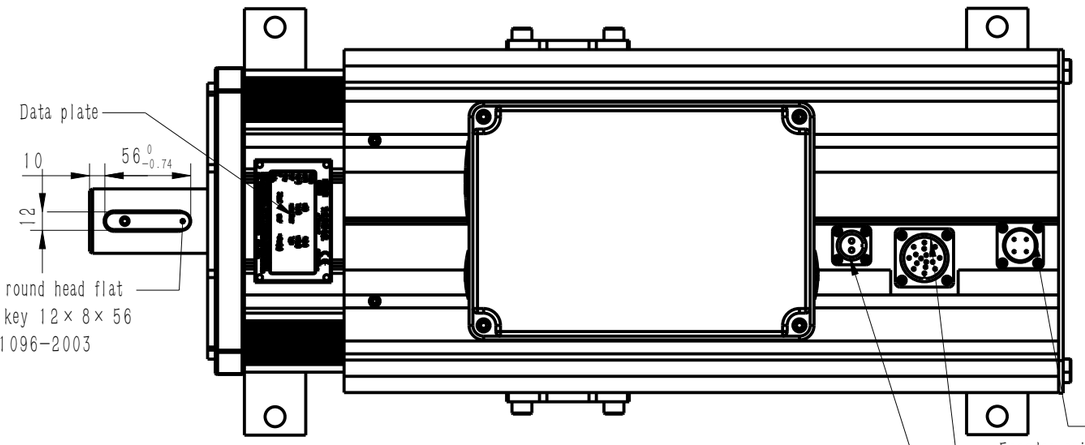
外部公开

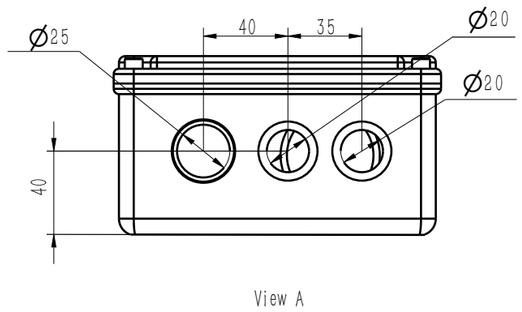
修订	说明

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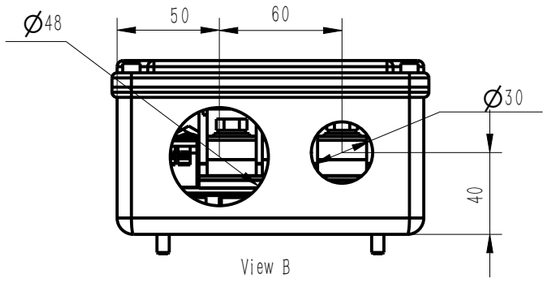






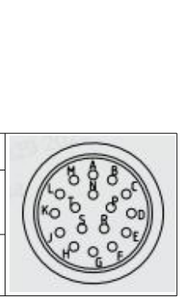


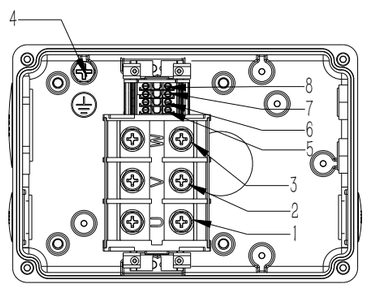
View A



View B

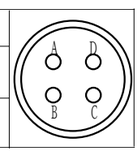
Name	Definition of wiring for absolute value enconders							PTC、KTY			
Definition	PS+ yellow	PS− yellow black	VB Battery+ Blue	VB Battery− Blue black	+5V Red	GND Black	Shielding layer	PTC− Blue	PTC+ Blue	KTY+ White	KTY− green
17P Aviation connector	A	B	E	F	G	H	J	K	L		M



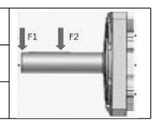


Nr	Specifications	Descreiption
1	M8	U(blue)
2	M8	V(red)
3	M8	W(yellow)
4	M8	GND
5	M3	PTC+(blue)
6	M3	PTC−(blue)
7	M3	KYT+(white)
8	M3	KYT−(green)

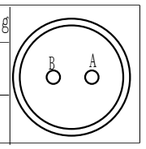
Name	Definition of Fan Aviation Plug Wiring	
Definition	Fan Line 230V	
4P Aviation connector	B	D



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



Name	Definition of Brake Aviation Connector Wiring	
Definition	Blue 24V	Brown 0V
2P Aviation connector	A	B



				Outside drawing	0111AM55−WX
B00	Aechived	/	20260824		
Version	Alter mode	Changer	Date		
Design	/			/	投影标识 INOVANCE
Proofread	/				
Technological	/				
Check	/			Weight	Ratio / Version / The first page two pages in total
Standardization	/			67kg	1:4 / B00 / 产品 / ISMG1−17D15CD−A334FA−INT
Approve	/				

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A3

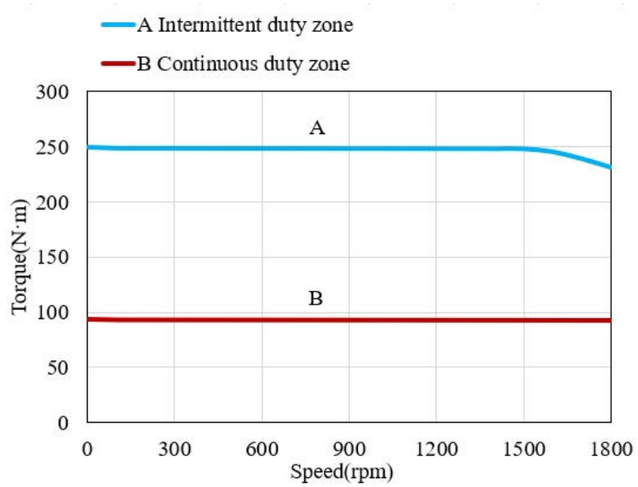
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修订	说明

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Motor Parameters		Unit	Value
Rated Torque(S1)	Mdn	[Nm]	92
Rated Torque(S4)	Mdn	[Nm]	110
Rated Current(S1)	Idn	[A]	29.9
Rated Current(S4)	Idn	[A]	35.7
Rated Power(S1)	Pdn	[Kw]	14.5
Rated Power(S4)	Pdn	[Kw]	17.3
Rated Speed	nM	[rpm]	1500
Rate Frequncy	F	[Hz]	100.00
Peak Torque	Mmax	[Nm]	248
PeakCurrent	Imax	[A]	86.5
Max.Speed@380V	nmax	[rpm]	1800
Nominal Voltage	Vn	[V]	380
Efficiency	E	/	92.5%
No.Of Poles	2P	/	8
Rotor inertia	Jm	[kg.m2*10-4]	105
Torque Constant(20℃)	KT	[Nm/A]	3.08
Voltage Constant	Ke	[V/1000RPM]	198



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				Outside drawing		0111AM55-WX
B00	Aechived	/	20260824			
Version	Alter mode	Changer	Date			
Design	/			/	投影标识	INOVANCE
Proofread	/					
Technological	/					
Check	/			Weight	Ratio	Version	The secend page two pages in total
Standardization	/			67kg	1:4	B00	产品	ISMG1-17D15CD-A334FA-INT
Approve	/					

A3