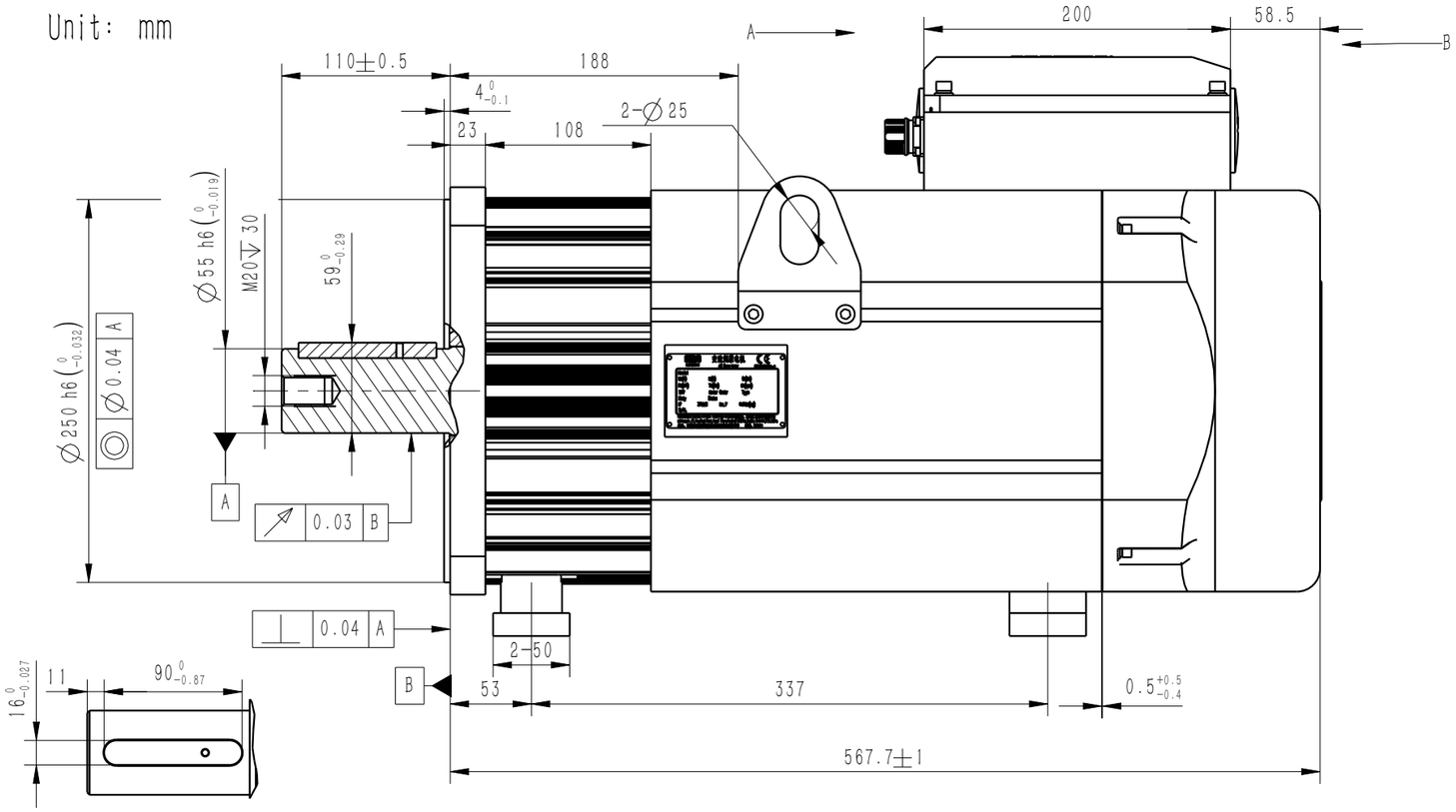
正样
2026.05.25
B00

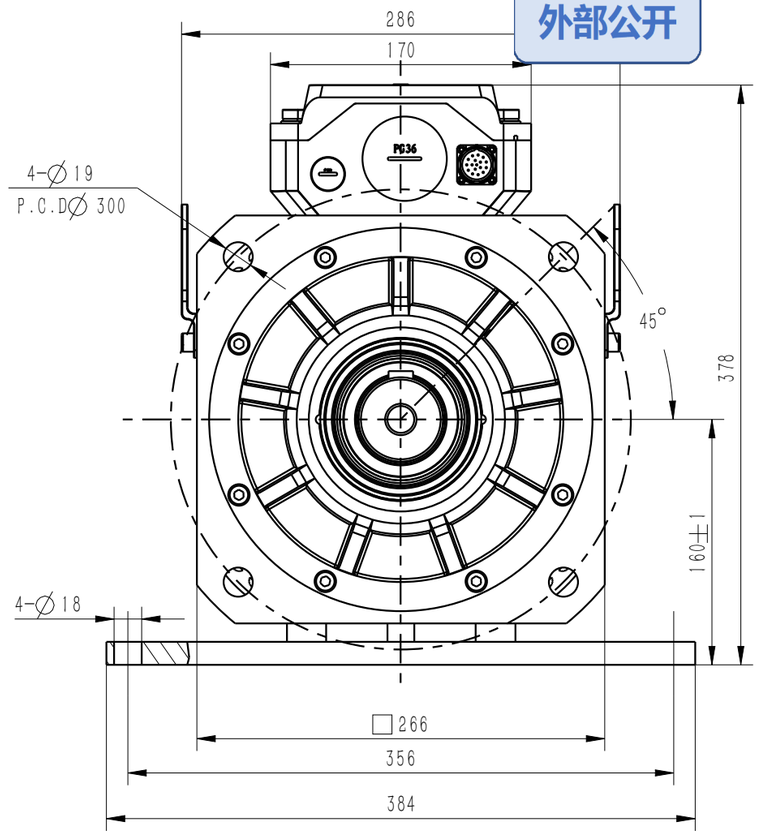
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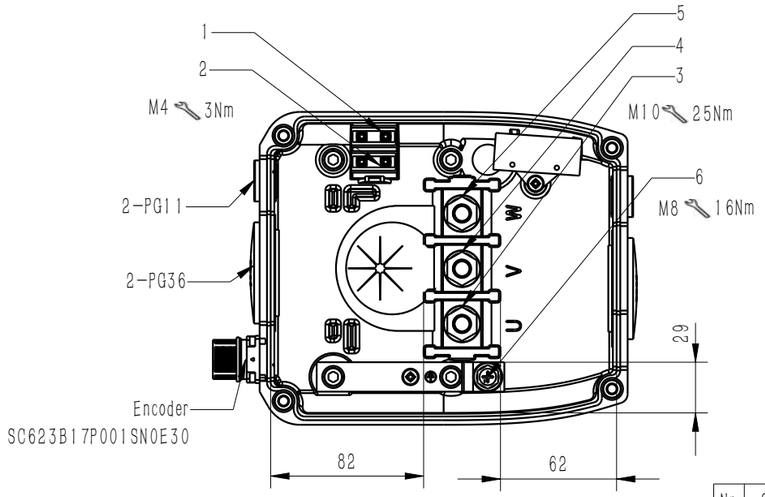
Amendment	Description

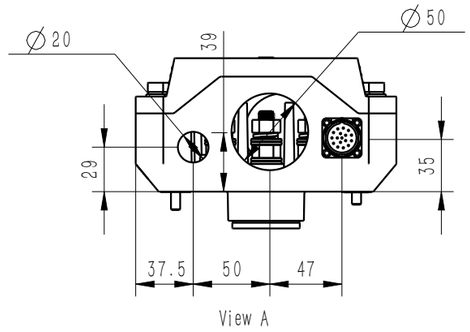
外部公开

Unit: mm

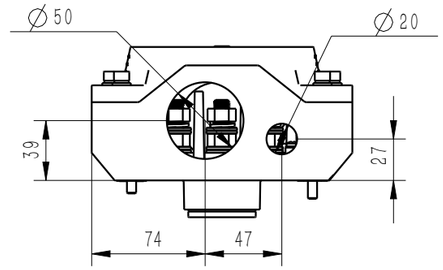








View A



View B

Name	Resolving transformer						Ground wire	PT1000	
Definition	REF+ Red white	REF− Yellow white	COS+ Red	COS− Black	SIN+ Yellow	SIN− Blue	Shielding layer	PT1000− White	PT1000+ Red
17P Aviation Connector	10	7	5	6	16	9	15	4	14

Nr	Specifications	Shape	Description
1	M4	Forked Type	Fan+
2	M4		Fan−
3	M10	Ring Type	U(red)
4	M10		V(yellow)
5	M10		W(blue)
6	M8		GND

Version	Change method	Changed by	Date
B00	New Archive	何亮	20260527
Design	何亮		
Check	姚铜佳		
Craft	孟沙		
Verify	王凡		
Standardization	朱秋萍		
Approve	庞一龙		

Motor Outline Drawing

0111BY25-WX

/

Mark

INOVANCE

Weight	Scale	Version	Page 1 of 2
97.07kg	1:4	B00	Model: MV21-23D18D10CD-R1A1F-LQ-INT

INOVANCE

A3

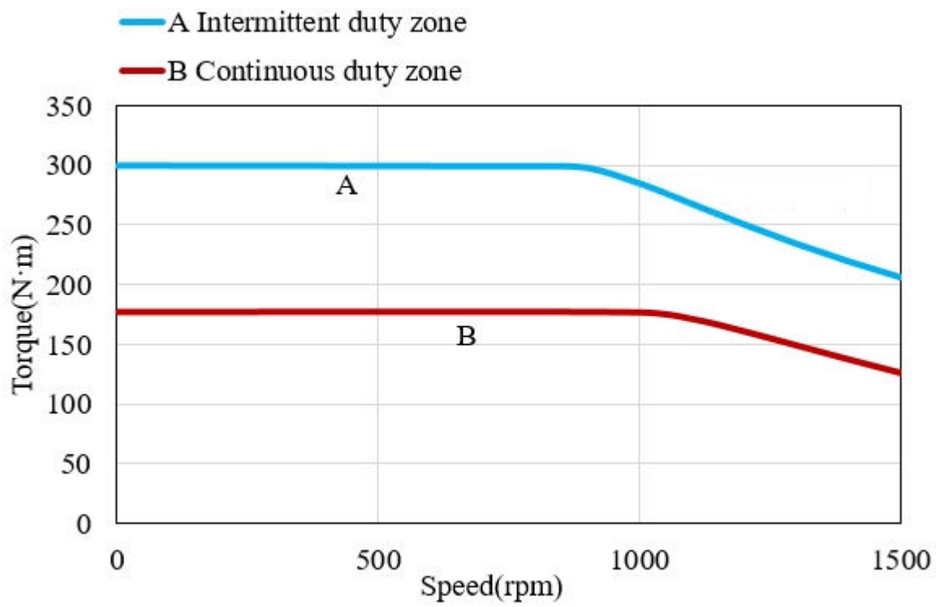
正样
2026.05.25
B00

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Amendment	Description

外部公开

Basic function parameters			
Type		Unit	Value
Duty		S1	
Rated Torque	Mdn	Nm	177
Rated Current	Idn	A	34.5
Rated Power	Pdn	Kw	18.5
Rated Speed	nM	rpm	1000
Rate Frequency	F	Hz	66.67
Peak Torque	Mmax	Nm	300
Peak Current	Imax	A	56.9
Max speed	nmax	rpm	1500
Rated efficiency	η	%	94.5
Rotor inertia	/	kg · cm2	378



				Motor Outline Drawing	0111BY25-WX	
B00	New Archive	何亮	20260527			
Version	Change method	Changed by	Date			
Design	何亮			/	Mark	INOVANCE
Check	姚铜佳					
Craft	孟沙					
Verify	王凡			Weight	Scale	Version
Standardization	朱秋萍			97.07kg	1:4	B00
Approve	庞一龙					

Model: MV21-23D18D10CD-R1A1F-LQ-INT

INOVANCE

A3