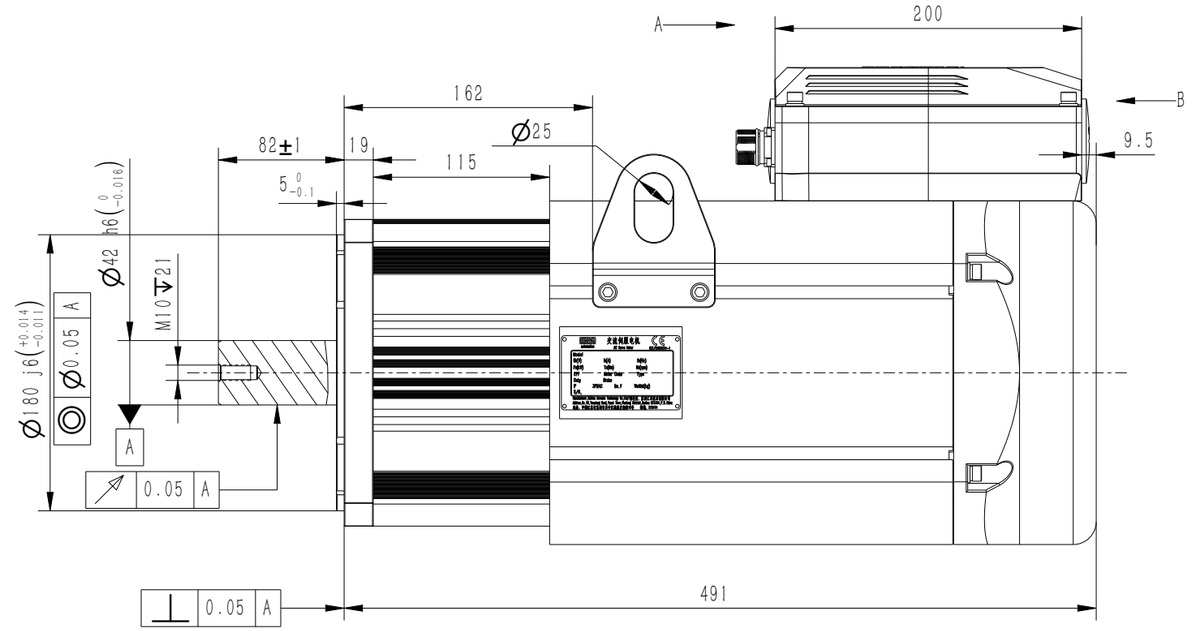
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2026.05.13
B00

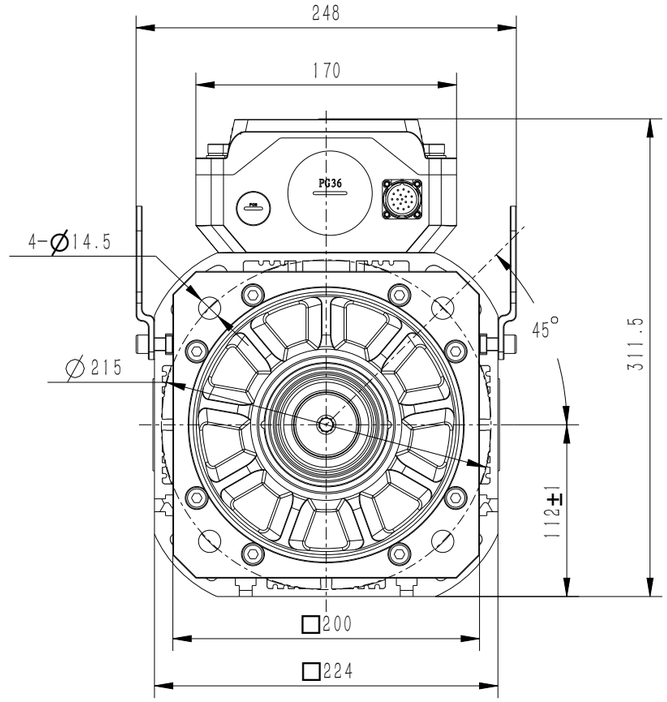
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外部公开

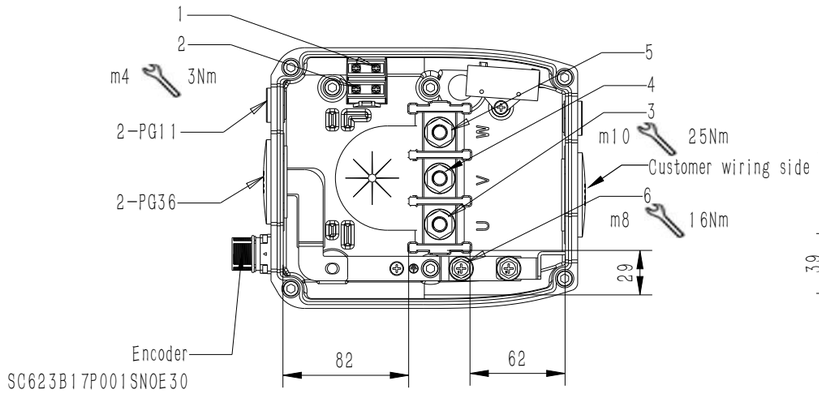
Amendment	Description

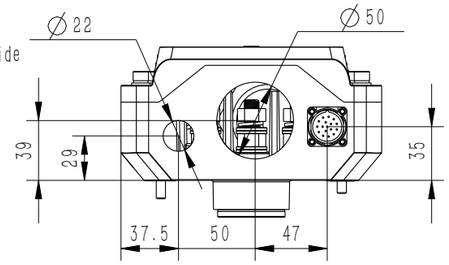
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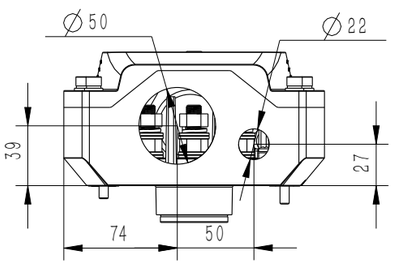


Nr	Specifications	Shape	Description
1	M4	Forked Type	Fan+
2	M4		Fan−
3	M10	Ring Type	U(red)
4	M10		V(yellow)
5	M10		W(blue)
6	M8		GND





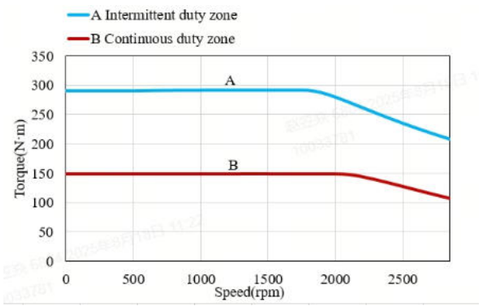
View A



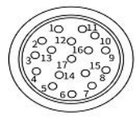
View B

Motor parameters			
Type		Unit value	Value
Work schedule		S1	
Rated torque	Mdn	Nm	149
Rated current	Idn	A	52.8
Rated power	Pdn	Kw	31.2
Rated speed	nM	rpm	2000
Rated frequency	F	Hz	133.33
Peak torque	Mmax	Nm	291
Peak current	Imax	A	107
Maximum speed	nmax	rpm	2850
Rated voltage	Vn	V	380
Rated efficiency	η	%	94.3
Moment of inertia		$kg*cm^2$	194

Service life	
Radial load (N)	Axial load (N)
Fr	Fa
1790	340



Name	Definition of wiring for absolute value encoders							PT1000	
Definition	PS+ Yellow	PS− Yellow black	VB Battery+ Blue	VB Battery− Blue black	+5V Red	GND Black	Shielding layer	PT1000− White	PT1000+ Red
17P Aviation connector	10	7	5	6	16	9	15	4	14



				Motor Outline Drawing	0111BB82-WX
B00	New Archive	龚寅	20260512		
Version	Change method	Changed by	Date		
Design	龚寅			/	Mark
Check	何亮				
Craft	曹凯				
Verify	姚铜佳			Weight	Scale	Version	Page 1 Of 1
Standardization	朱秋萍			62kg	1:4	B00	Model	MEG20-32D20CD-A311F-INT
Approve	王凡						

INOVANCE

A3