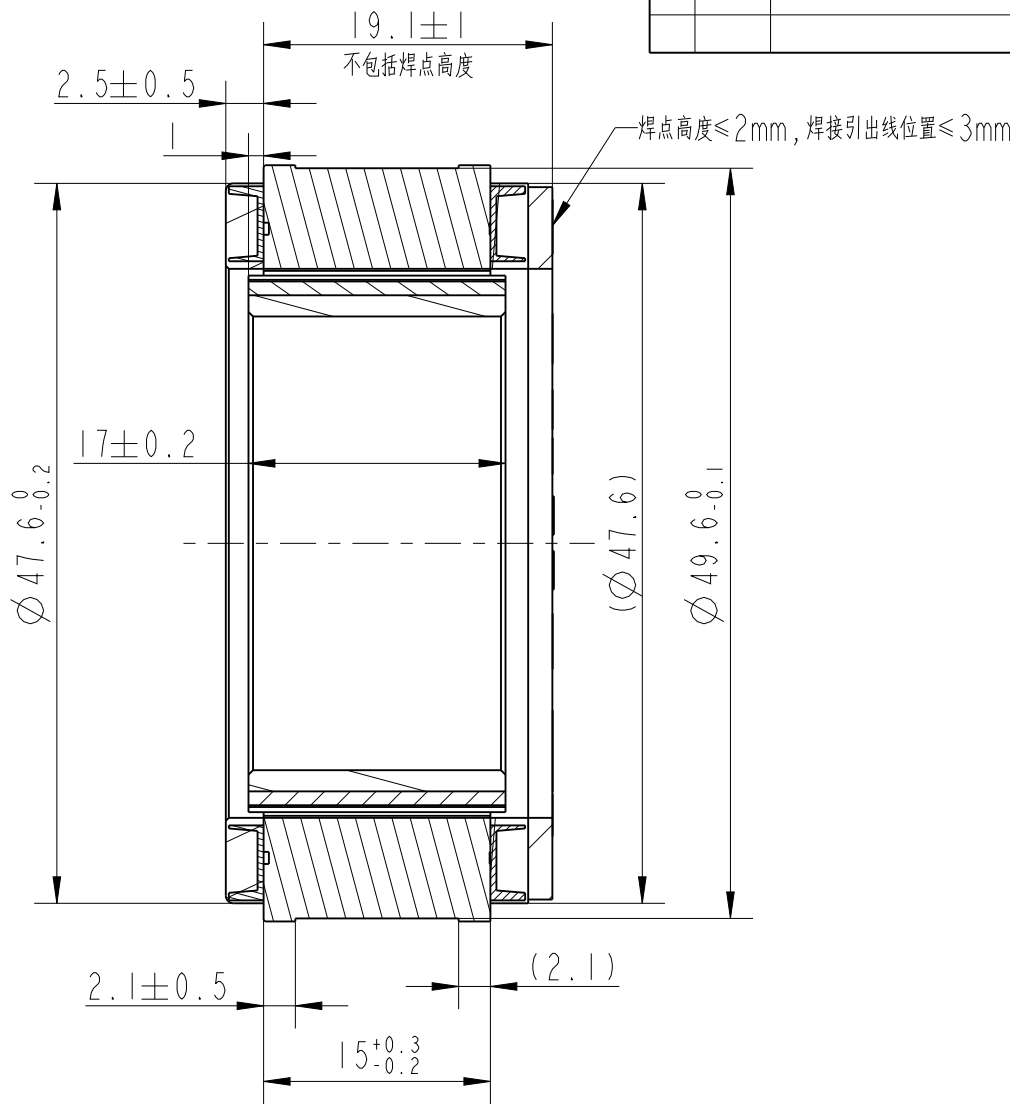
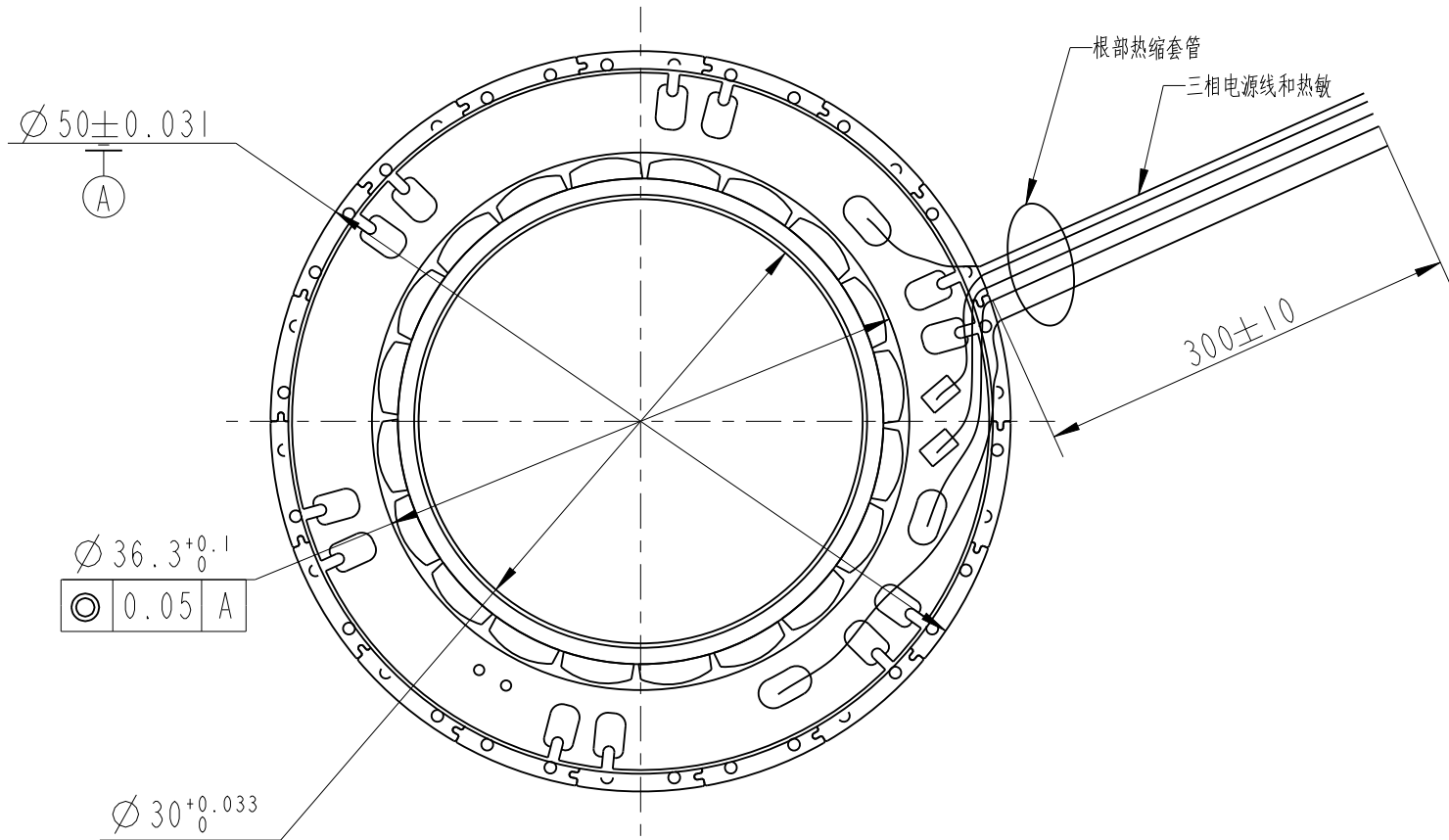
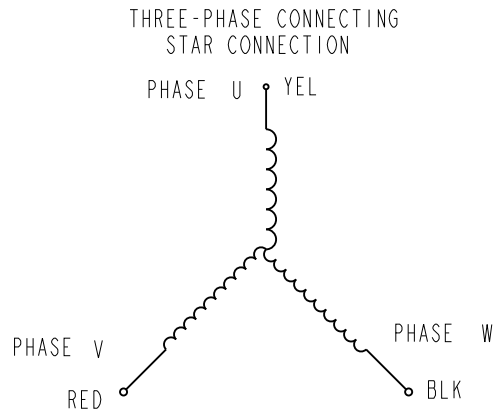


REV	ECN NO	DESCRIPTION	DRN	APP'D	DATE



NUMBER OF PHASE	绕组相数	3	Wires for Phases UL1332 AWG20		
NUMBER OF POLES	极数	20	PHASE U	PHASE V	PHASE W
LINE TO LINE RESISTANCE	线电阻	$0.70 \pm 10\%$ ohms@20°C	YEL	RED	BLK
LINE TO LINE INDUCTANCE	线电感	$0.38 \pm 20\%$ mH@1kHz	Wires for Thermistor UL1332 AWG26		
NOMINAL VOLTAGE	额定电压	48 VDC	NTC1	NTC2	
NO LOAD SPEED	空载转速	$4800 \pm 10\%$ RPM	WHT	WHT	
NO LOAD CURRENT	空载电流	0.6 A(REF)	PERMISSIBLE RADIAL+AXIAL FORCE		
RATED TORQUE	额定转矩	0.5 N.m			
RATED SPEED	额定转速	3500 RPM			
RATED CURRENT	额定电流	4.8 A			
PEAK TORQUE	峰值转矩	1.5 N.m			
PEAK CURRENT	峰值电流	14.5 A			
BACK EMF CONSTANT	反电势常数	7.1 Vrms/kRPM			
TORQUE CONSTANT	转矩常数	0.117 N.m/A			
INSULATION CLASS	绝缘等级	B 130°C	AXIAL-FORCE	轴向压力	Fa= /
DIELECTRIC STRENG	介电强度	1000VAC 1SEC	DISTANCE	距离	a= /
INSULATION RESIST	绝缘电阻	100Mohm @500VDC	RADIAL-FORCE	径向压力	Fr= /
ROTOR INERTIA	转子转动惯量	95.93g.cm ²	SHAFT RADIAL PLAY	径向间隙	/
WEIGHT	重量	128g	SHAFT AXIAL PLAY	轴向间隙	/
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C,humidity Max.85%(No condensation)			
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85°C,humidity Max.85%(No condensation)			



保密

A			DESIGN	DATE	P/N.
REV	ECN NO.	DESCRIPTION	ZLF	24/08/14	TITLE
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING		MATERIAL	WEIGHT	CHECK	USED ON
					FL50HSVI5-48V-35183-T
		SHEET	STANDARDIZATION		DWG NO.
		1 OF 1			REV A
		FIRST ANGLE PROJECTION	SCALE	APPD	FULLING MOTOR
			2:1		