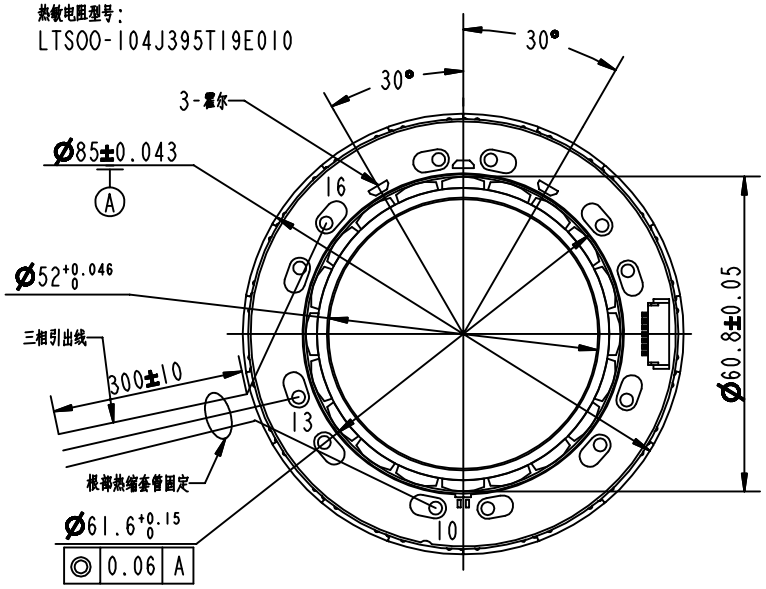
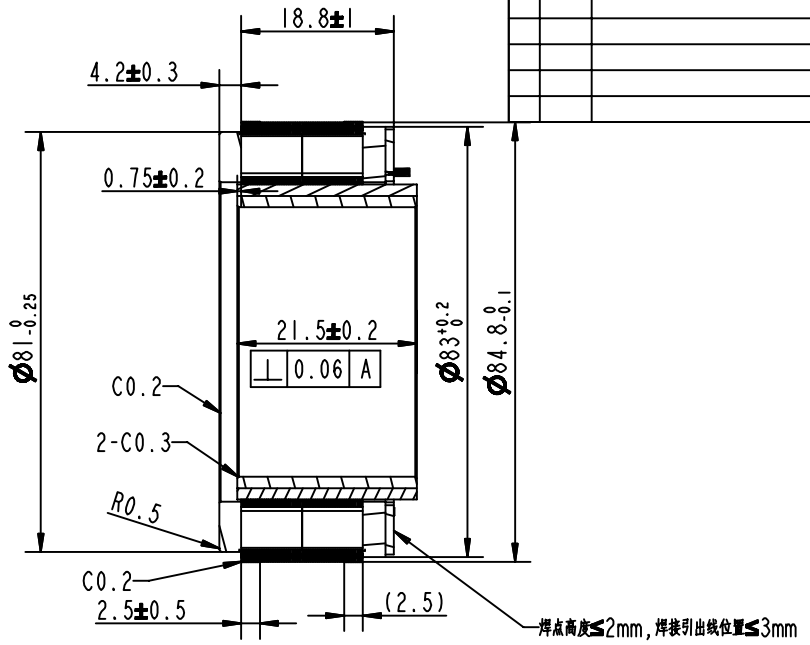
REV	ECN NO	DESCRIPTION	DRN	APP'D	DATE

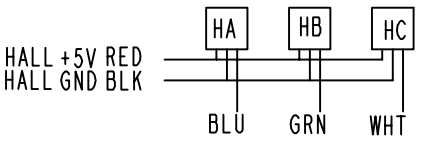
热敏电阻型号:
LTS00-104J395T19E010



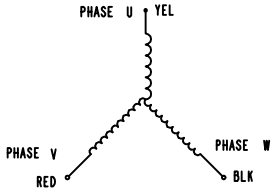


NUMBER OF PHASE	绕组相数	3	Wires for Phases UL1332 AWG16		
NUMBER OF POLES	极数	20	PHASE U	PHASE V	PHASE W
LINE TO LINE RESISTANCE	线电阻	0.25 ±10%ohms@20°C	YEL	RED	BLK
LINE TO LINE INDUCTANCE	线电感	0.28 ±20%mH@1kHz			
NOMINAL VOLTAGE	额定电压	48 VDC	PERMISSIBLE RADIAL+AXIAL FORCE		
NO LOAD SPEED	空载转速	3800±10% RPM			
NO LOAD CURRENT	空载电流	0.6 A(REF)			
RATED TORQUE	额定转矩	1.44 N.m			
RATED SPEED	额定转速	2950 RPM			
RATED CURRENT	额定电流	10.8±5% A			
PEAK TORQUE	峰值转矩	4.66 N.m			
PEAK CURRENT	峰值电流	35.5±5% A			
BACK EMF CONSTANT	反电势常数	8.9±10% Vrms/kRPM			
TORQUE CONSTANT	转矩常数	0.15 N.m/A			
INSULATION CLASS	绝缘等级	B130°C	AXIAL-FORCE	轴向压力	Fa=/ N Max
DIELECTRIC STRENG	介电强度	1000VAC 1SEC	DISTANCE	距离	a=/ mm
INSULATION RESIST	绝缘电阻	100MOhm @500VDC	RADIAL-FORCE	径向压力	Fr=/ N Max
ROTOR INERTIA	转子转动惯量	TBD	SHAFT RADIAL PLAY	径向间隙	/ mm Max.@4N
WEIGHT	重量	420±5% g	SHAFT AXIAL PLAY	轴向间隙	/ mm Max.@4N
OPERATION AMBIENT	使用环境	Ambient temperature:-25...+45°C,humidity Max.85%(No condensation)			
STORAGE AMBIENT	存储环境	Ambient temperature:-10...+45°C,humidity Max.85%(No condensation)			

HALL CONNECTING



THREE-PHASE CONNECTING
STAR CONNECTION



UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING	MATERIAL	CONTR.	DESIGN	DATE
			CHECK	
			APPD	
	FIRST ANGLE PROJECTION		SCALE 1:1	
			SHEET 1 OF 1	

P/N.	
TITLE	电机
USED ON	FL85BL13-48V-29400A
DWG NO.	REV A7

FULLING MOTOR