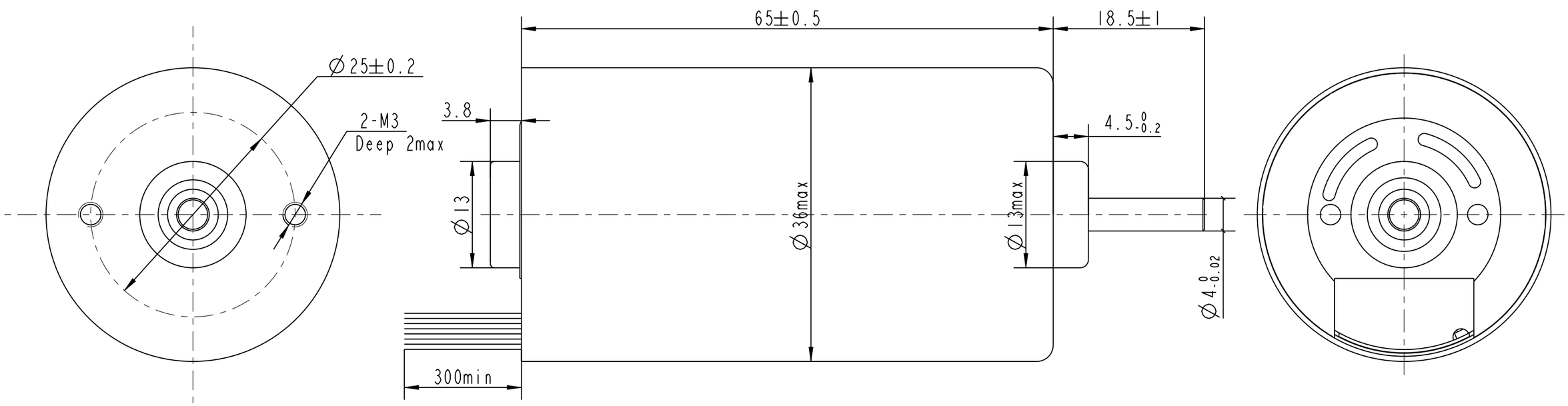
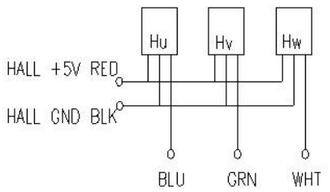
REV	ECN NO	DESCRIPTION	DRN	APP'D	DATE



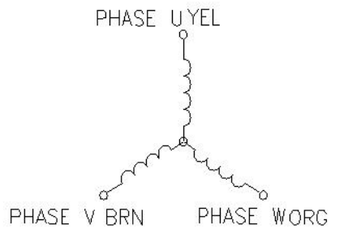
从前出轴看，CW

NUMBER OF PHASE	绕组相数	3	Wires for Phases UL1430 AWG24				
NUMBER OF POLES	极数	8	PHASE U		PHASE V		PHASE W
LINE TO LINE RESISTANCE	线电阻	0.88±10% ohms@20°C	YEL		BRN		ORG
LINE TO LINE INDUCTANCE	线电感	0.8±20% mH@1kHz	Wires for Hall UL1430 AWG26				
NOMINAL VOLTAGE	额定电压	24 VDC	HALL Vc	Hu	Hv	Hw	HALL Gnd
NO LOAD SPEED	空载转速	5900±10% RPM	RED	BLU	GRN	WHT	BLK
NO LOAD CURRENT	空载电流	0.4 A REF	PERMISSIBLE RADIAL+AXIAL FORCE				
RATED TORQUE	额定转矩	90 mN.m					
RATED SPEED	额定转速	4800±10% RPM					
RATED CURRENT	额定电流	2.5 A					
PEAK TORQUE	峰值转矩	270 mN.m					
PEAK CURRENT	峰值电流	6.8 A					
BACK EMF CONSTANT	反电势常数	3±10% Vrms/kRPM					
TORQUE CONSTANT	转矩常数	40 mN.m/A					
INSULATION CLASS	绝缘等级	B 130°C	AXIAL-FORCE	轴向压力	Fa=10 N Max		
DIELECTRIC STRENG	介电强度	600VAC 1SEC	DISTANCE	距离	a=10 mm		
INSULATION RESIST	绝缘电阻	100MOhm @500VDC	RADIAL-FORCE	径向压力	Fr=28 N Max		
ROTOR INERTIA	转子转动惯量	32g.cm²	SHAFT RADIAL PLAY	径向间隙	0.02mm Max.@4N		
WEIGHT	重量	0.28Kg	SHAFT AXIAL PLAY	轴向间隙	0.14mm Max.@4N		
OPERATION AMBIENT	使用环境	Ambient temperature:-25...+55°C,humidity Max.85%(No condensation)					
STORAGE AMBIENT	存储环境	Ambient temperature:-25...+85°C,humidity Max.85%(No condensation)					

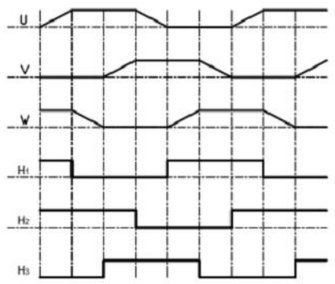
HALL CONNECTING



THREE-PHASE CONNECTING



CW FROM OUTPUT SHAFT



REV	ECN NO.	DESCRIPTION	DESIGN	DATE
A				

UNLESS OTHERWISE SPECIFIED TOLERANCES:
DECIMALS: ANGULAR:
.X ±0.5 ±0° 30′
.XX ±0.25
.XXX ±0.1
UNIT: mm
DO NOT SCALE DRAWING

MATERIAL | CONTR. | CHECK | APPD

FIRST ANGLE PROJECTION

SCALE 2:1
SHEET 1 OF 1

P/N.	3.1.02.036.****
TITTLE	SPECIFICATIONS
USED ON	FL36CBL65-24V-4845A
DWG NO.	REV A

FULLING MOTOR