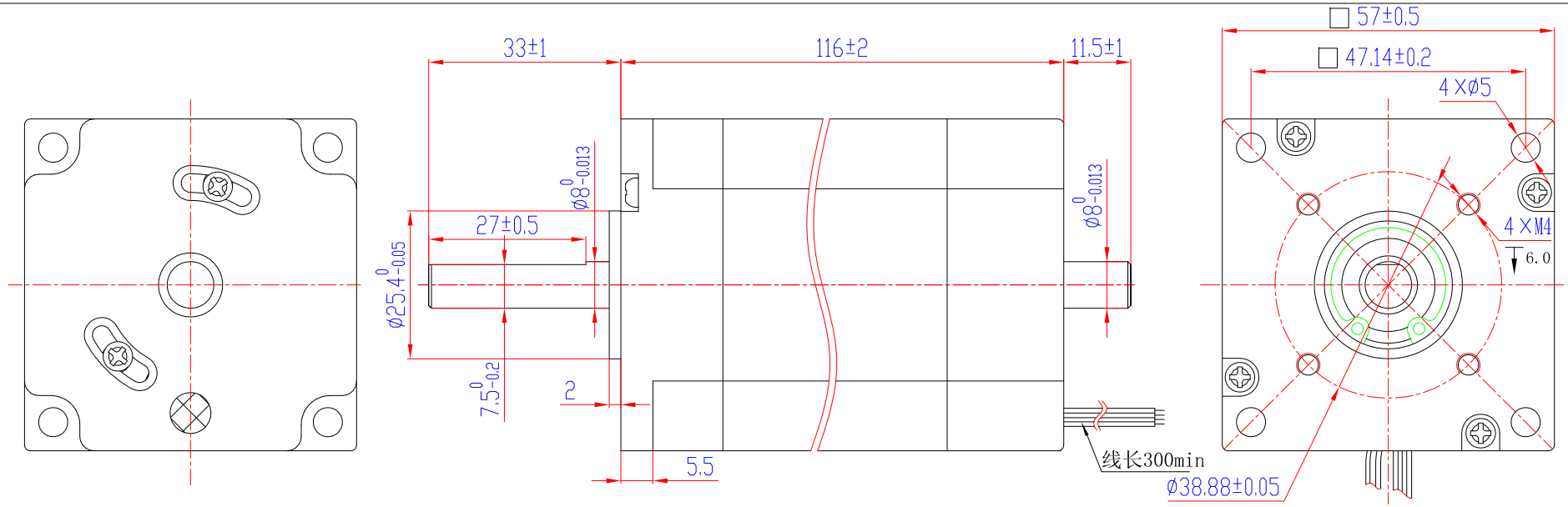
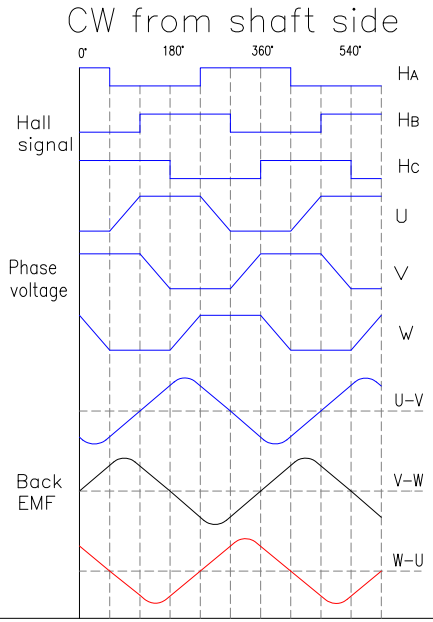
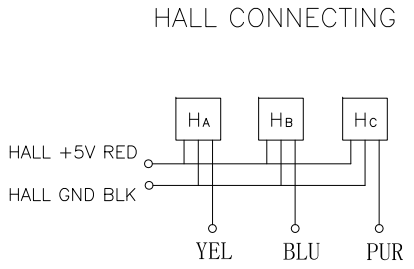


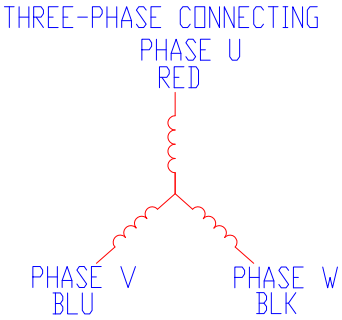
NUMBER OF POLES	极数	8
LINE TO LINE RESISTANCE	线电阻	0.53±10%ohms @20°C
LINE TO LINE INDUCTANCE	线电感	0.58±20%mH@1kHz
NOMINAL VOLTAGE	额定电压	36V
NOLOAD SPEED	空载转速	4400±10%RPM
NOLOAD CURRENT	空载电流	0.65A
RATED TORQUE	额定转矩	0.6N.m
RATED SPEED	额定转速	3000±10%RPM
RATED CURRENT	额定电流	7.5A
PEAK TORQUE	峰值转矩	1.8N.m
TORQUE CONSTANT	转矩常数	0.08 N.m/A
BACK EMF CONSTANT	反电势常数	5.7±10%Vrms/Krpm
ROTOR INERTIA	转子转动惯量	g.cm^2
INSULATION CLASS	绝缘等级	B
IP CODE	防护等级	IP40
WEIGHT	重量	1.2 Kg

WIRE DIAGRAM

UL1430 AWG18# 105℃			UL3265 AWG28# 125℃				
PHASE U	PHASE V	PHASE W	HALL +5V	HALL H_A	HALL H_B	HALL Hc	HALL GND
RED	BLU	BLK	RED	YEL	BLU	PUR	BLK







REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE

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. | FIRST ANGLE PROJECTION

DESIGN | DATE | CHECK | APPD | SCALE | SHEET OF

P/N. 3.1.02.057.****
TITLE Specifications
USED ON FL57BLB80
DWG NO. | REV

FULLING MOTOR