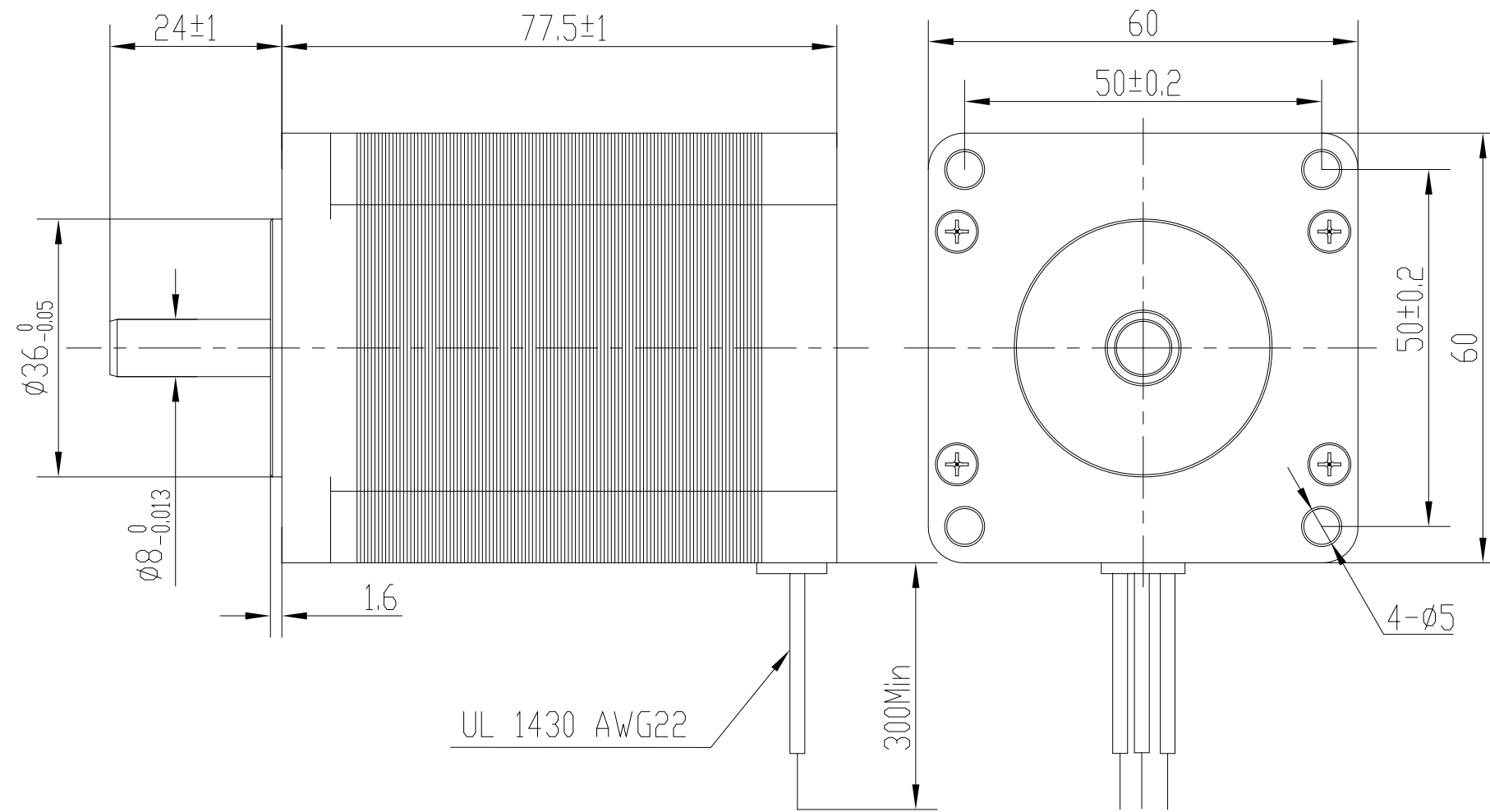
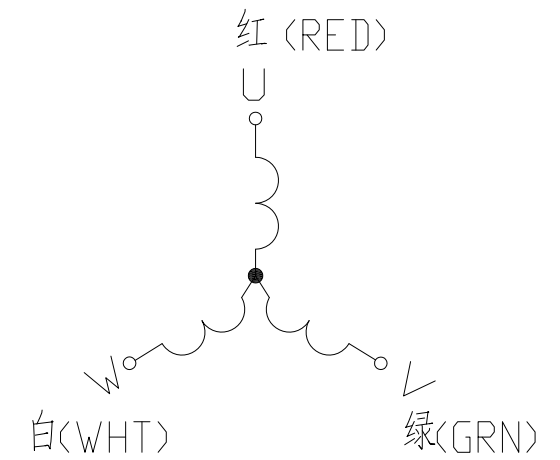


REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE



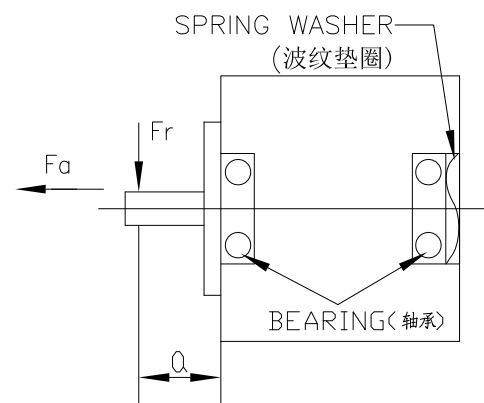
Wiring Diagram:



SPECIFICATION

STEP ANGLE	步距角	1.2°/full step(整步)
STEP ANGLE ACCURACY	步距角精度	±5%
NUMBER OF PHASE	绕组相数	3
RATED VOLTAGE	额定电压	6.6 VDC
RATED CURRENT	额定电流	1.5 A
RESISTANCE/PHASE	每相电阻	4.4±10% ohms@20°C
INDUCTANCE/PHASE	每相电感	10±20% mH@1kHz
HOLDING TORQUE	保持转矩	1.1 N.m
PULL OUT TORQUE	运行转矩	N.cm@ RPM
BACK EMF	反电动势	V @300RPM
DETENT TORQUE	定位转矩	N.cm
ROTOR INERTIA	转子转动惯量	460 g.cm²
WEIGHT	重量	1.3kg
TEMPERATURE RISE	温升	Less than 80K(小于80度)
SOURCE VOLTAGE	驱动器电压	24 VDC
INSULATION CLASS	绝缘等级	B 130°C
DIELECTRIC STRENGTH	介电强度	500VAC 1MIN
INSULATION RESISTANCE	绝缘电阻	100MΩ @500VDC
IP CODE	防护等级	IP30
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)

PERMISSIBLE RADIAL+AXIAL FORCE  
(允许的轴向和径向力)



AXIAL-FORCE 轴向压力	Fa=15 N Max.
DISTANCE 距离	a=20 mm
RADIAL-FORCE 径向压力	Fr=75 N Max.
SHAFT RADIAL PLAY 径向间隙	0.02mm Max. @4N
SHAFT AXIAL PLAY 轴向间隙	0.08mm Max. @4N

CW DIRECTION	STEP	A	B	C
↓	1	+		
	2		+	
	3			+
	1	+		

CW see from the flange side

PN号	名称	数量	单位	备注	PN号	名称	数量	单位	备注
	DESIGN					DATE			
						P/N.			3.1.01.060.****
						TITLE			Specifications
						USED ON			FL603P1277-1503A
						DWG NO.			REV A
									FULLING MOTOR

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  
FIRST ANGLE PROJECTION  
SHEET OF

SCALE NTS  
SHEET OF