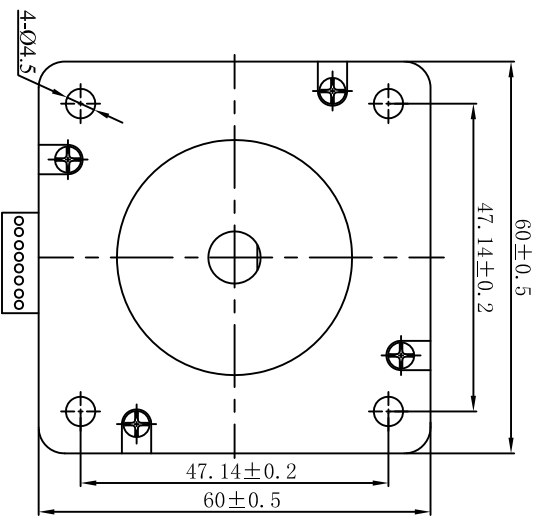
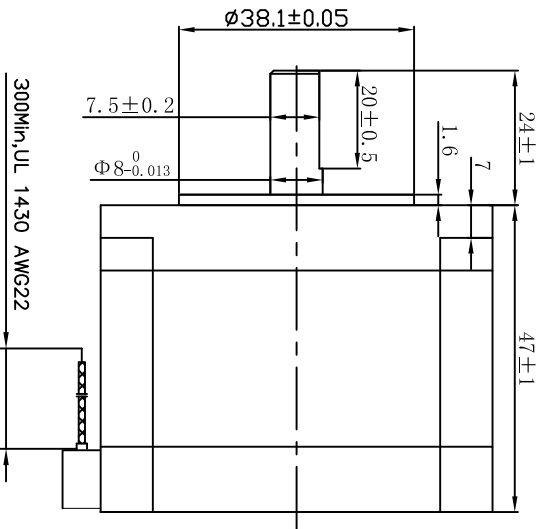
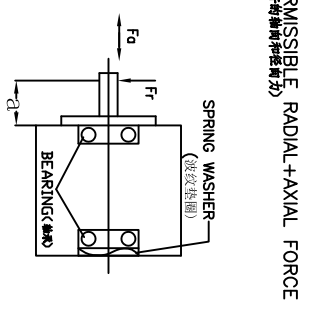


REV	ECN NO.	DESCRIPTION	DNN	APP'D	DATE

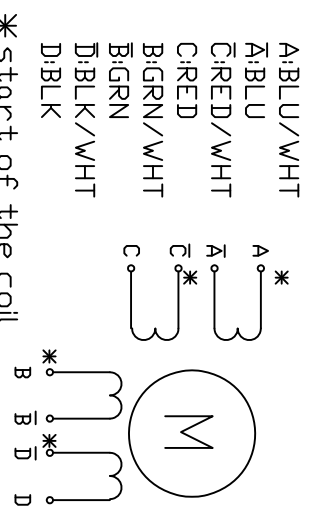


SPECIFICATION

STEP ANGLE	步距角	1.8°/full step(步距)	PERMISSIBLE RADIAL+AXIAL FORCE (允許的軸向和徑向力)
STEP ANGLE ACCURACY	步距角精度	±5%	
NUMBER OF PHASE	繞組相數	4	
RATED VOLTAGE	額定電壓	3.0VDC	
RATED CURRENT	額定電流	2.0A	
RESISTANCE/PHASE	每相電阻	1.5±10% ohms@20°C	
INDUCTANCE/PHASE	每相電感	2.0±20% mH@1kHz	
HOLDING TORQUE	保持轉矩	0.78N.m	
PULL OUT TORQUE	運行轉矩	◎ RPM	
BACK EMF	反電動勢	V ◎300RPM	
DETENT TORQUE	定位轉矩	N.cm	
ROTOR INERTIA	轉子轉動慣量	275 g.cm²	
WEIGHT	重量	0.6kg	
TEMPERATURE RISE	溫升	Less than 80K(ΔT80K)	
SOURCE VOLTAGE	驅動器電壓	24-48 VDC	
INSULATION CLASS	絕緣等級	B 130°C	
DIELECTRIC STRENGTH	介電強度	500VAC 1MIN	
INSULATION RESISTANCE	絕緣電阻	100MΩ @500VDC	
IP CODE	防護等級	IP30	
OPERATION AMBIENT	使用環境	Ambient temperature:-20...+50°C, humidity Max. 85%(No condensation)	
STORAGE AMBIENT	存儲環境	Ambient temperature:-20...+85°C, humidity Max. 85%(No condensation)	



Wiring Diagram:



FULL STEP, PARALLEL BIPOLAR

CW DIRECTION	STEP	blu/wht red/wht A	blu red C	grn/wht blk/wht B	grn blk D
↑	1	+	+	+	+
	2		+	+	
	3		+		+
	4	+	+		+
	1	+		+	

CW, VIEW FROM FLANGE SIDE

REV	ECN NO.	DESCRIPTION	DNN	APP'D	DATE	DESIGN	DATE	P/N
A								
UNLESS OTHERWISE SPECIFIED				CONTR.	CHECK			
TOLERANCES:		ANGULAR:						
DECIMALS:								
.x		±0.5						
.xx		±0.25						
.xxx		±0.1						
UNIT: mm								
DO NOT SCALE DRAWING								
FIRST ANGLE PROJECTION								
SCALE				NTS				
SHEET				OF		PULLING MOTOR		
TITLE		Specifications						
USED ON	FILE60STH45-2008AF							
DWG NO.	REV							
				A				