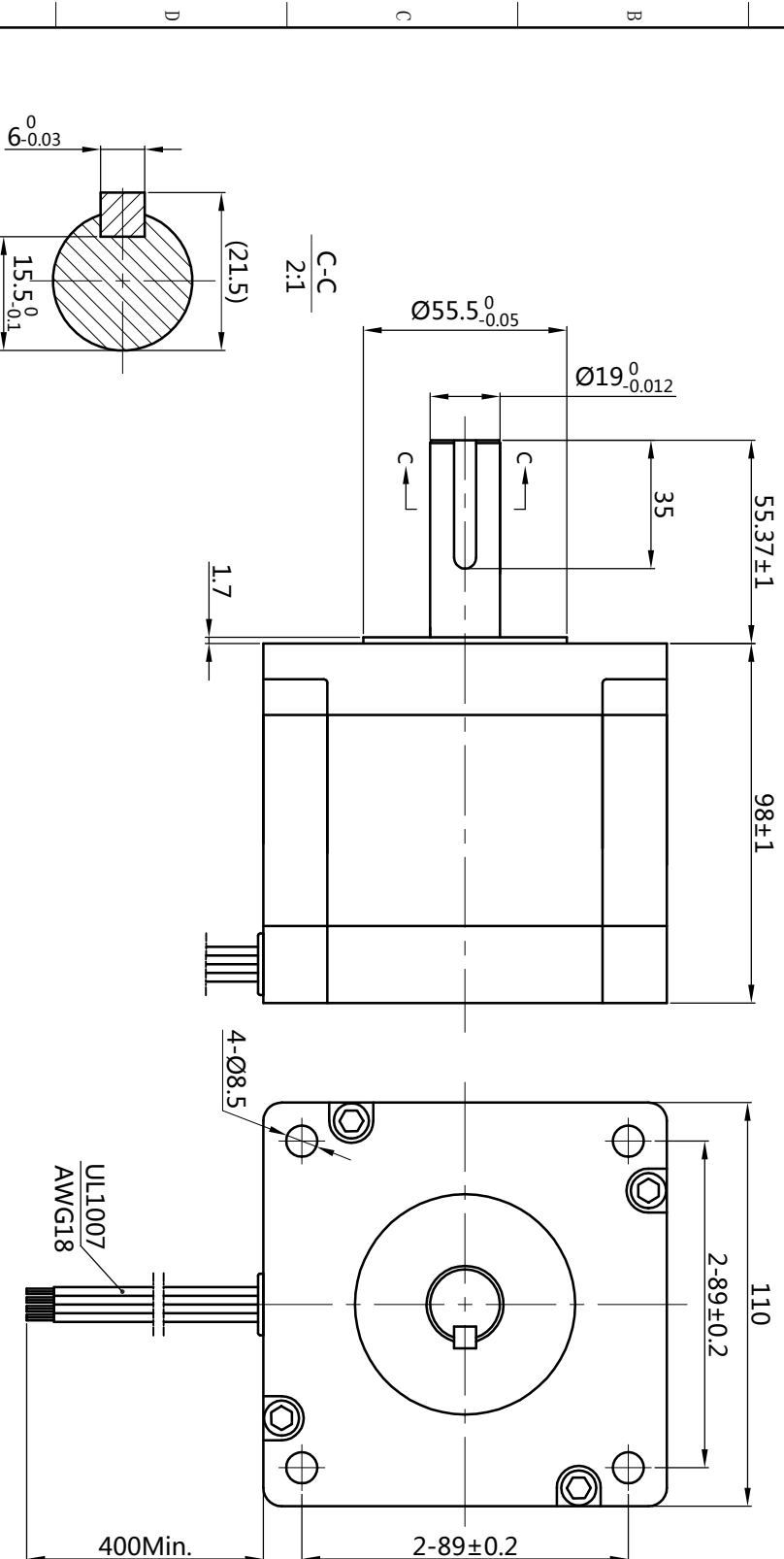
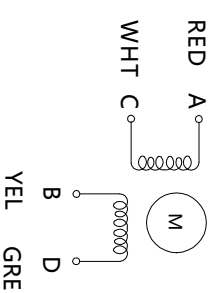


# HYBRID STEPPING MOTOR SPECIFICATION

**DIMENSIONS** unit=mm



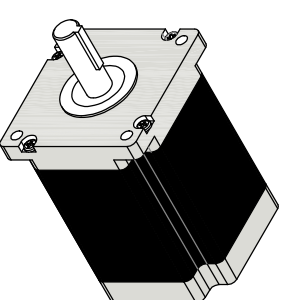
## Wiring Diagram



## Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	Direction
1	+	+	-	-	Clockwise view from mounting side
2	-	+	+	+	
3	-	-	+	+	
4	+	-	-	+	

Clockwise view from mounting side



Specifications		Comment	
1. Number of Phase	2		
2. Step Angle	1.8° deg.		
3. Rated Voltage	4.9 V		
4. Rated Current/Phase	5.5 A ( Peak Value )		
5. Phase Resistance	0.9 Ω±0.1(20°C)		
6. Phase Inductance	12 mH±20%(1kHz 1V RMS)		
7. Holding Torque	11.7 N.m		
8. Insulation Class	B ( 130° ) ; 80K Max.		
9. Weight	5 kg		

REVISION RECORD		DATE
REV.		
DESIGN	YY 2020.07.01	
STANDARD		
TECHNOLOGY		
CHECK		
APPROVE		

Specification	
DESIGN	YY 2020.07.01
STANDARD	
TECHNOLOGY	
CHECK	
APPROVE	

Specification	
DESIGN	YY 2020.07.01
STANDARD	
TECHNOLOGY	
CHECK	
APPROVE	

TITLE		STEPPING MOTOR	
DWG.NO.	JK110HS99-5504		
MATERIAL		ECN SIGN	SIZE A4
REV.	A	SCALE 1:2	SHEET 1 of 1