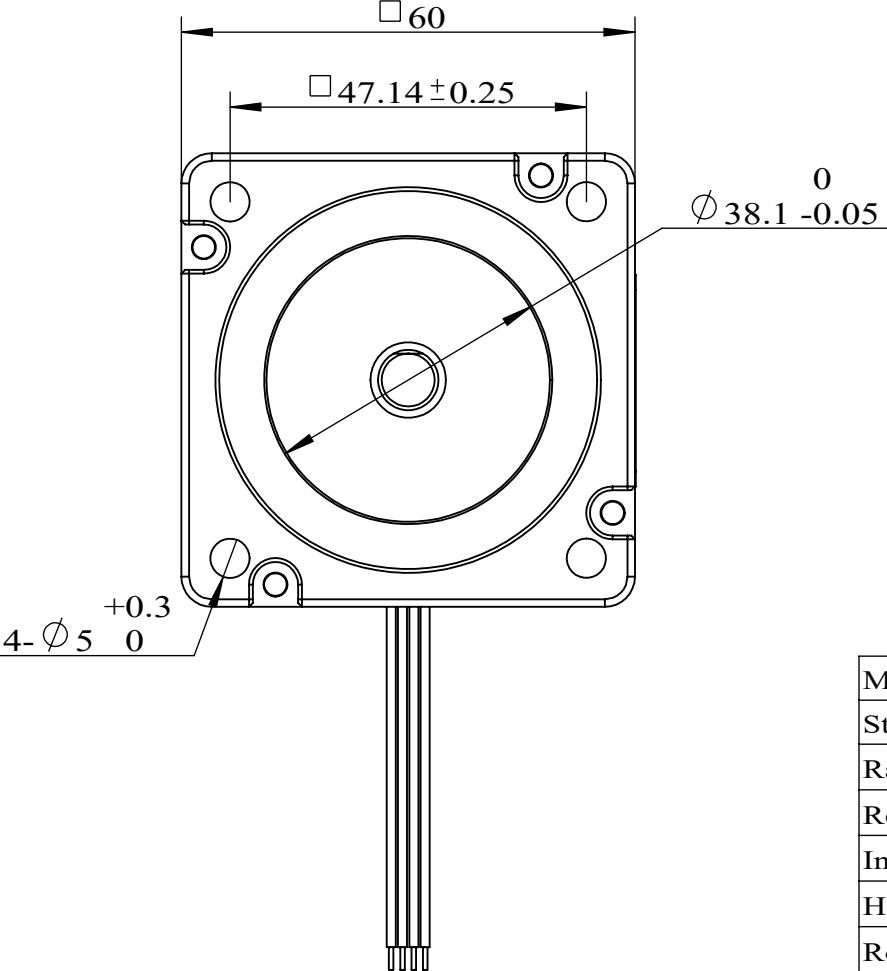
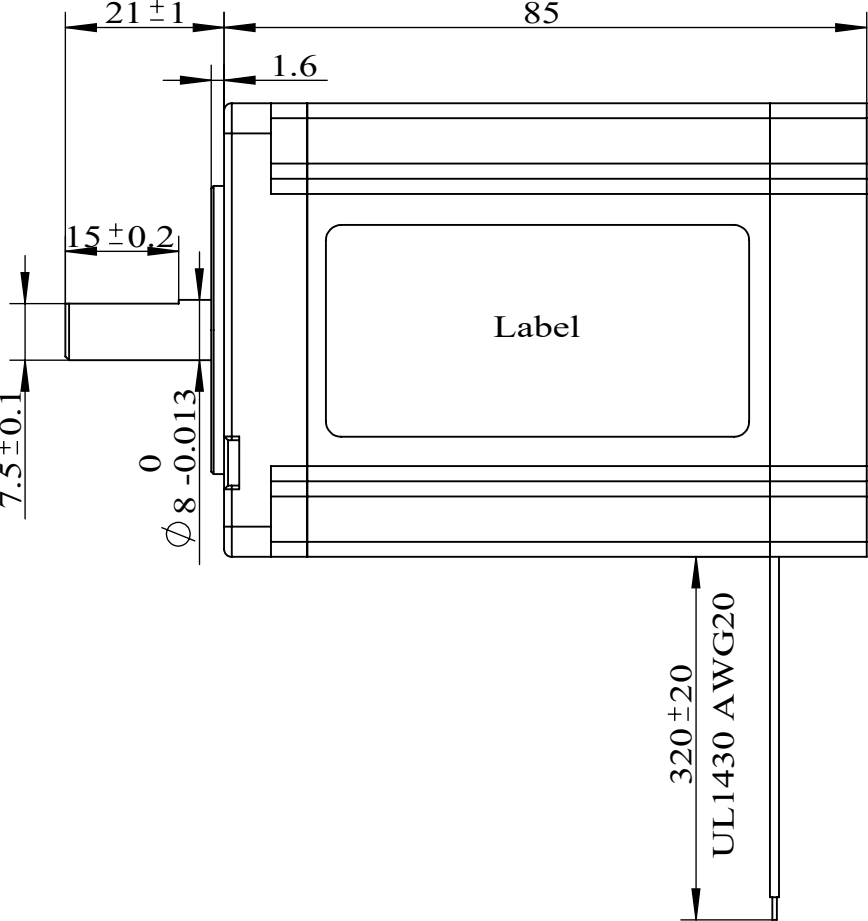
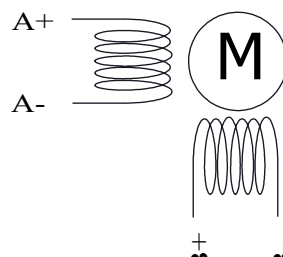
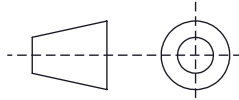


24H2085-500-4AL
DINGS' MOTION
Work order
DATE REV00

REVISE			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle($\pm 5\%$)	1.8°
Rated current/phase	5.0 A RMS
Resistance/phase(20°C)	$0.4\ \Omega \pm 10\%$
Inductance/phase(1V,1kHz)	$1.8\ \text{mH} \pm 20\%$
Holding torque/2 phase	3.0 N.m
Rotary inertia	$690\ \text{g.cm}^2$
Insulation class	B
Insulation resistance	$100\text{M}\Omega(500\text{VDC})$
Heat rise	80°C
Motor weight	1.3 Kg

CUSTOMER		NOTICE TO PERSONS RECEIVING THIS DRAWING THIS DRAWING IS ONLY CONDITIONALLY ISSUED, AND FOR THE SOLE PURPOSE OF INFORMING LICENSEES AND ASSOCIATE CONTRACTORS OF DINGS' MOTION, AND VENDORS THERETO AND CUSTOMERS THEREOF, RECEIPT OR POCESSION THEREOF DOES NOT CONFER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER OF THE DRAWING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSED MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAID CORPORATION AND ONLY FOR LICENSEES AND ASSOCIATECONTRACTORS.																
WIRING CHART		EXCITATION SEQUENCE				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK.				DRAWN	Joey	DATE	2026/7/13	DINGS'				
		CW				LINEAR		ANGULAR		APPRVD		DATE						
		BLK A+	+		-		0~3		±0.2	0~10	±15'	MODEL	24H2085-500-4AL		SIZE	A3	SHEET	1 OF 1
		GRN A-	-		+		3~6		±0.5	10~50	±30'				SCALE	1:1	REV	00
		RED B+		+		-	6~30		±0.8	50~120	±1°							
		BLU B-		-		+	30~120		±1.5	120~400	±1.5°							
		CCW																