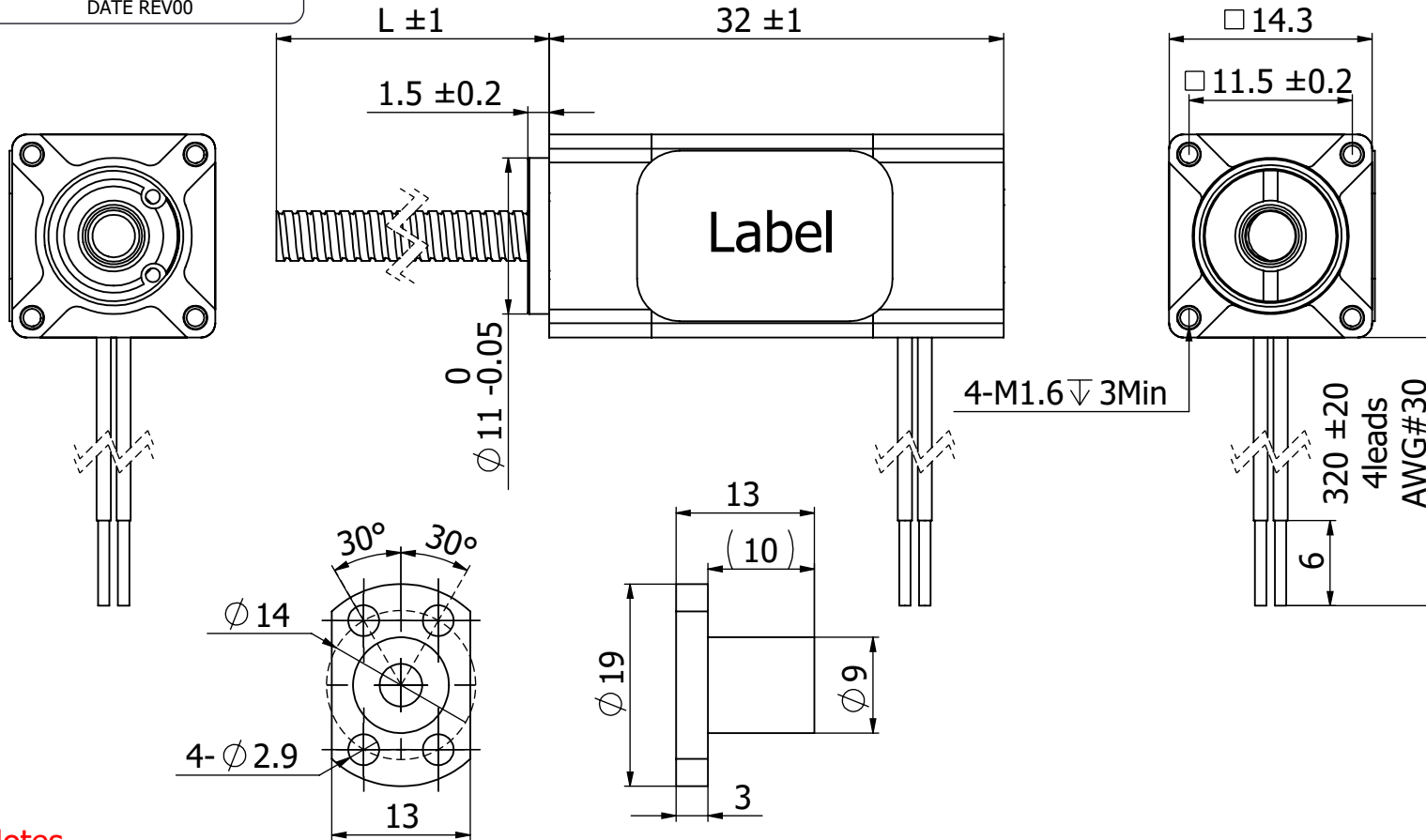


DINGS' MOTION
work order
DATE REV00

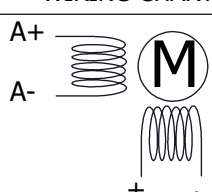
REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY



Motor's phase	2
Step angle($\pm 5\%$)	1.8°
Rated current/phase	0.25 A(RMS)
Resistance/phase(20°C)	22 $\Omega \pm 10\%$
Inductance/phase(1V,1kHz)	3.6 mH $\pm 20\%$
Linear travel per step	0.005mm
Lead screw diameter	Ø 4mm
Lead screw lead	1mm
Grade	C7 (DY)
Insulation class	B
Insulation resistance	100M Ω (500VDC)
Heat rise	80°C
Motor weight	0.06 Kg

Notes,

1. To maximize output force and life of linear actuators, radial load on lead screws should be avoided or be kept at a minimum.

CUSTOMER		NOTICE TO PERSONS RECEIVING THIS DRAWING																	
WIRING CHART		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 POSSESSION THEROF 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 ASSOCIATE CONTRACTORS.																	
		EXCITATION SEQUENCE				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-Ck.				DRAWN		DATE							
		CW					LINEAR		ANGULAR		APPRVD		DATE						
		Black A+	+		-		0 ~ 3	±0.2	0 ~ 10	±15'	MODEL	6E2103BS14			SIZE	A3	SHEET	1 OF 1	
		Green A-	-		+		3 ~ 6	±0.5	10 ~ 50	±30'					SCALE	1 : 1	REV	00	
		Red B+		+		-	6 ~ 30	±0.8	50 ~ 120	±1°									
		Blue B-		-		+	30 ~ 120	±1.5	120 ~ 400	±1.5°									
CCW																			