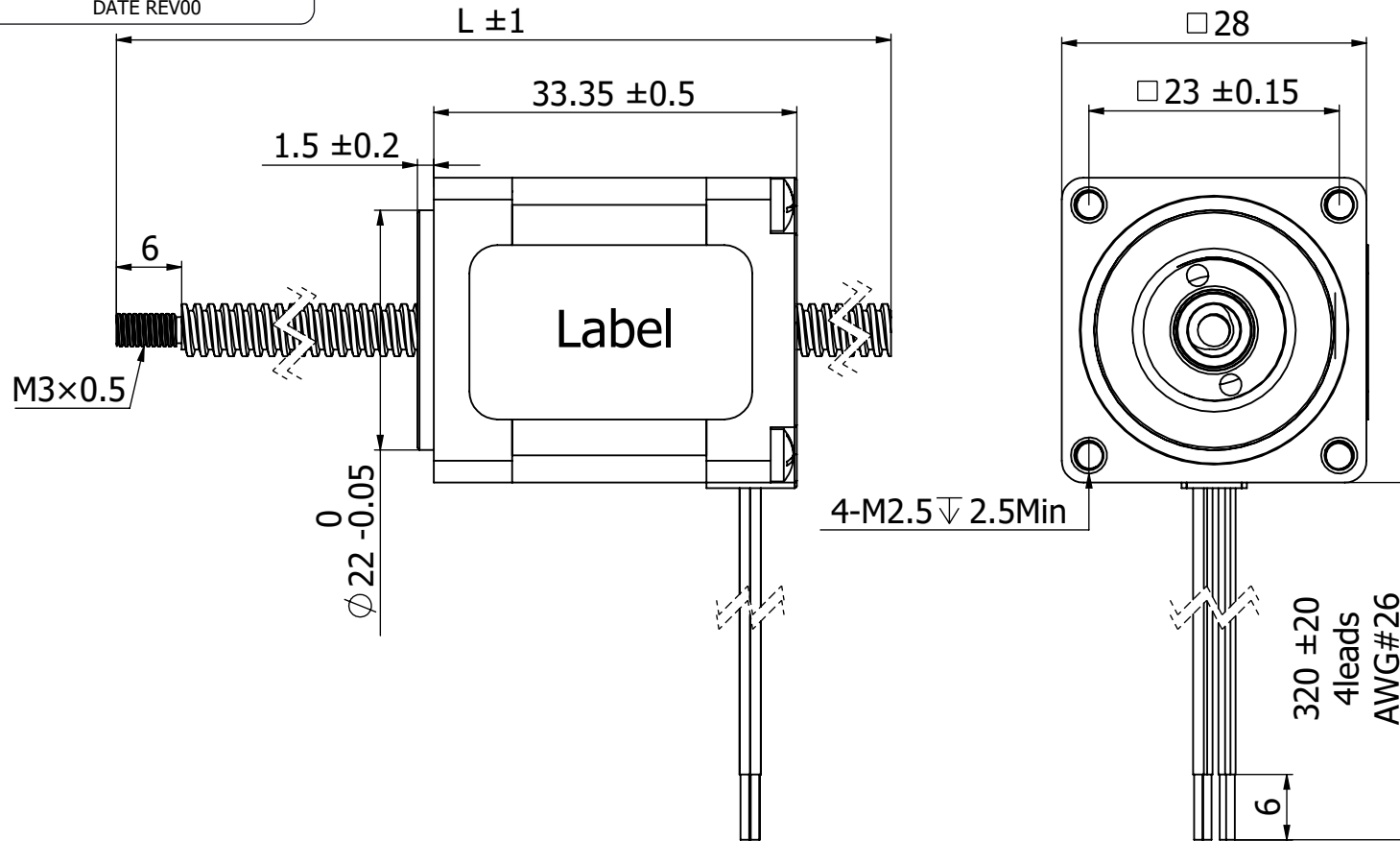


11N21
DINGS' MOTION
work order
DATE REV00

REVISION			
REV.	DATE	DESCRIPTION	DRAWN BY

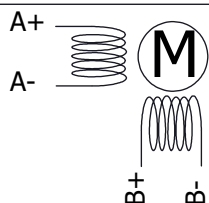


Motor's phase	2
Step angle($\pm 5\%$)	1.8°
Rated current/phase	—
Resistance/phase(20°C)	—
Inductance/phase(1V,1kHz)	—
Linear travel per step	—
Lead screw diameter	$\phi 4.77\text{mm}$
Lead screw lead	—
Nut material	—
Insulation class	B
Insulation resistance	$100\text{M}\Omega(500\text{VDC})$
Motor weight	0.12 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

WIRING CHART



EXCITATION SEQUENCE

CW	→
Red A+	+
Red/wht A-	-
Grn B+	+
Grn/wht B-	-
CCW	←

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS AND TOLERANCES ARE AS BELOW PER ISO2768-cK.			
LINEAR		ANGULAR	
0 ~ 3	± 0.2	0 ~ 10	$\pm 15'$
3 ~ 6	± 0.5	10 ~ 50	$\pm 30'$
6 ~ 30	± 0.8	50 ~ 120	$\pm 1^\circ$
30 ~ 120	± 1.5	120 ~ 400	$\pm 1.5^\circ$

DRAWN	DATE
APPRVD	DATE
MODEL	11N21

DINGS

SIZE	A3	SHEET	1 OF 1
SCALE	1 : 1	REV	00