

17E2225BS24

DINGS' MOTION
work order
DATE REV00

REVISION

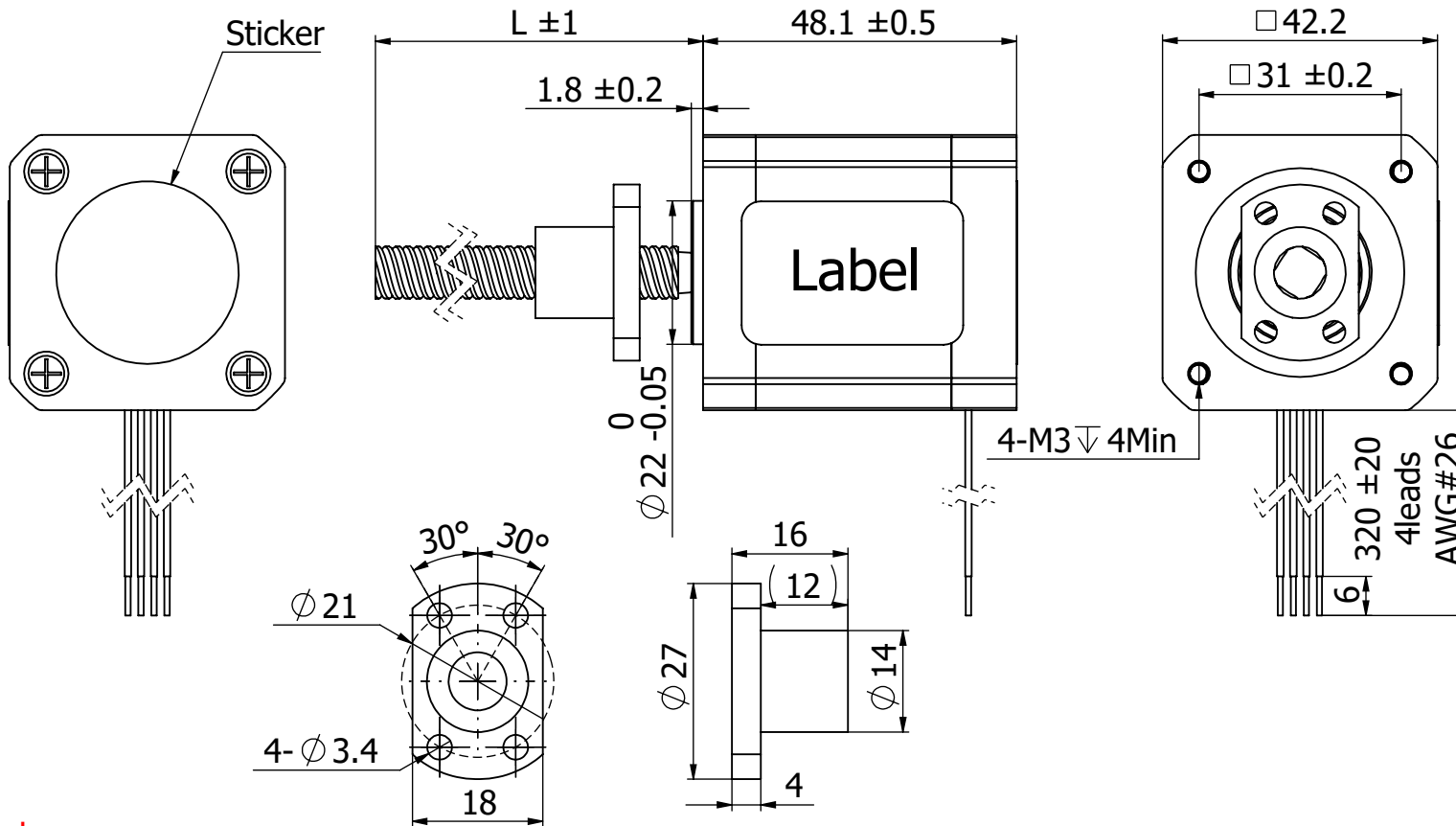
REV.

DATE

DESCRIPTION

DRAWN BY

Sticker



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.

Motor's phase	2
Step angle(±5%)	1.8°
Rated current/phase	2.5 A(RMS)
Resistance/phase(20°C)	1 Ω±10%
Inductance/phase(1V,1kHz)	1.8 mH±20%
Linear travel per step	0.01mm
Lead screw diameter	Ø 8mm
Lead screw lead	2mm
Grade	C7 (DY)
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.39 Kg

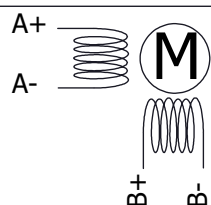
CUSTOMER

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WIRING CHART

EXCITATION SEQUENCE



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

UNLESS OTHERWISE SPECIFIED ALL
DIMENSIONS ARE IN MILLIMETERS AND
TOLERANCES ARE AS BELOW PER ISO2768-cK.

LINEAR		ANGULAR	
0 ~ 3	±0.2	0 ~ 10	±15'
3 ~ 6	±0.5	10 ~ 50	±30'
6 ~ 30	±0.8	50 ~ 120	±1°
30 ~ 120	±1.5	120 ~ 400	±1.5°

DRAWN

DATE

APPRVD

DATE

MODEL

17E2225BS24

DINGS

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

