

14E2215BS84

DINGS' MOTION
work order
DATE REV00

REVISION

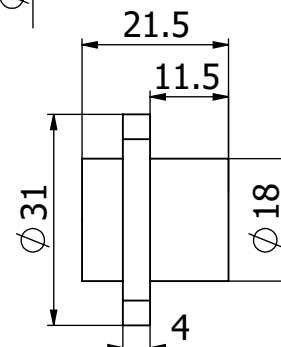
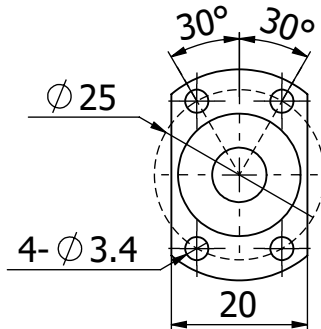
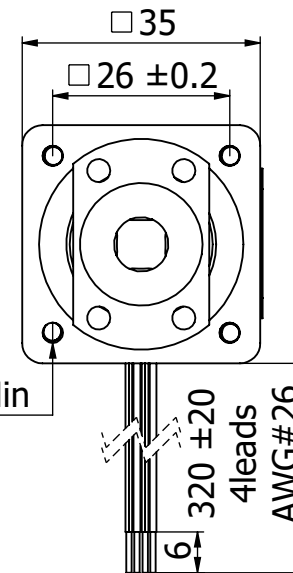
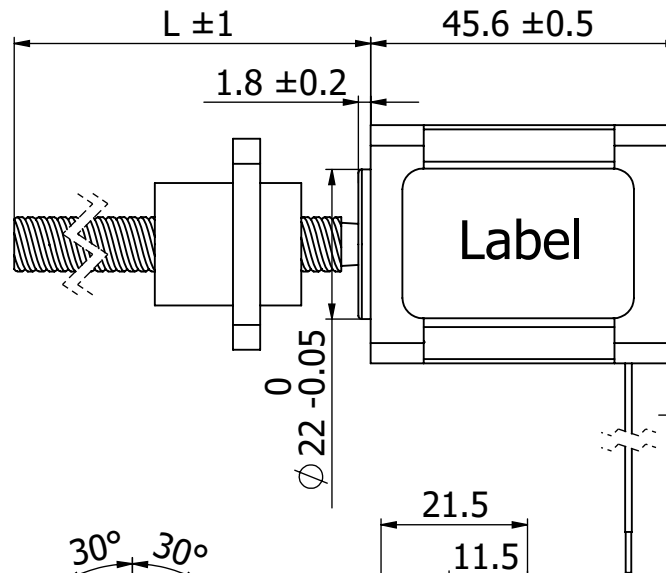
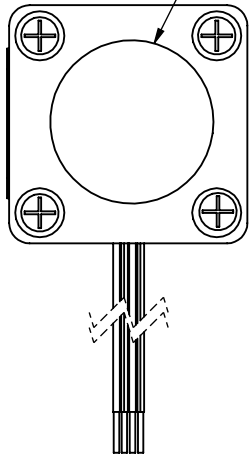
REV.

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	1.5 A(RMS)
Resistance/phase(20°C)	2.7 Ω±10%
Inductance/phase(1V,1kHz)	3.2 mH±20%
Linear travel per step	0.04mm
Lead screw diameter	Ø 8mm
Lead screw lead	8mm
Grade	C7 (DY)
Insulation class	B
Insulation resistance	100MΩ(500VDC)
Heat rise	80°C
Motor weight	0.21 Kg

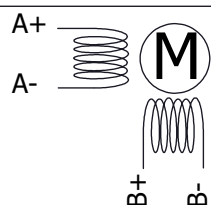
CUSTOMER

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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

14E2215BS84

DINGS

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

