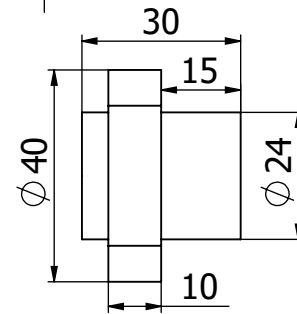
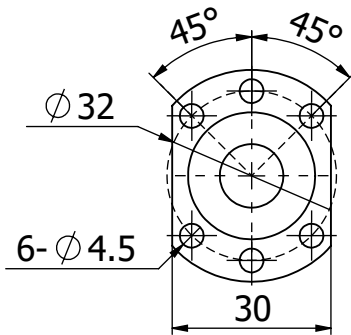
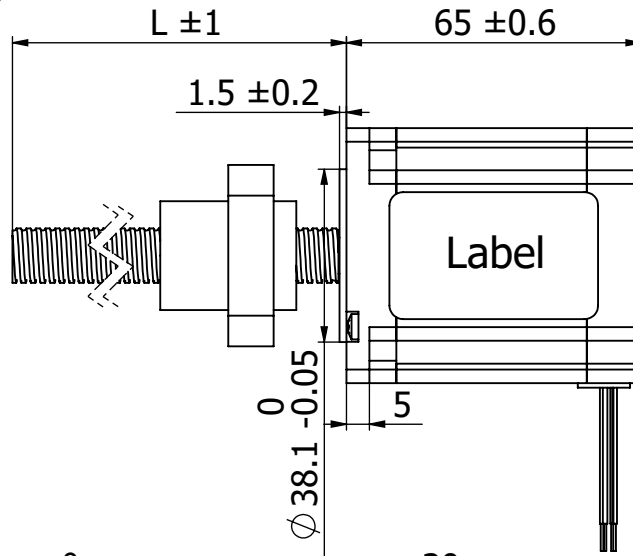
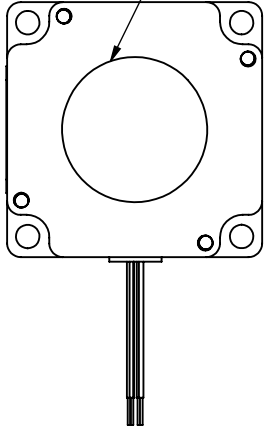


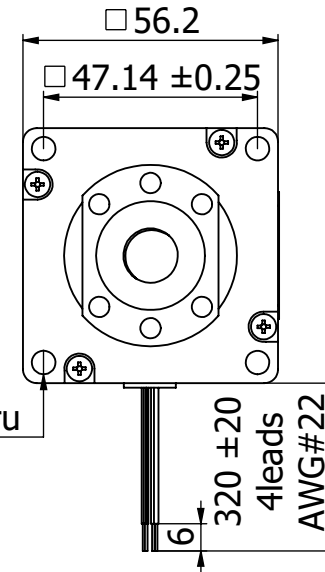
23E2225BS54

DINGS' MOTION  
work order  
DATE REV00

Sticker



4- Ø 5.2 Thru



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.

REVISION

REV.

DATE

DESCRIPTION

DRAWN BY

|                           |               |
|---------------------------|---------------|
| Motor's phase             | 2             |
| Step angle(±5%)           | 1.8°          |
| Rated current/phase       | 2.5 A(RMS)    |
| Resistance/phase(20°C)    | 2 Ω±10%       |
| Inductance/phase(1V,1kHz) | 5.2 mH±20%    |
| Linear travel per step    | 0.025mm       |
| Lead screw diameter       | Ø 12mm        |
| Lead screw lead           | 5mm           |
| Grade                     | C7 (DY)       |
| Insulation class          | B             |
| Insulation resistance     | 100MΩ(500VDC) |
| Heat rise                 | 80°C          |
| Motor weight              | 0.88 Kg       |

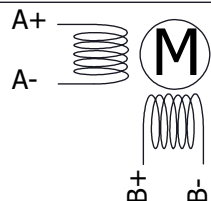
## CUSTOMER

NOTICE TO PERSONS RECEIVING THIS DRAWING

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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

23E2225BS54

**DINGS'**

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

