





## 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  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 POCESSION THEREOF DOES NOT CONFER TO TRANSFER ANY RIGHT IN THE SUBJECT MATTER FOR THE PORAVING. THE DESIGN, CONSTRUCTION, TECHNICAL INFORMATION AND ALL OTHER SUBJECT MATTER SHOWN IN THIS DRAWING ARE AND REMAIN, EXCEPT AS MAY BE OTHERWISE INDICATED BY WRITTEN NOTICE HEREON, THE EXCLUSIVE PROPERTY OF SAID CORPORATION. THIS DRAWING MAY BE REPRODUCED ONLY BY LICENSEES |      |                 |       |        |           |      |            |       |          |    |          |  |
|--------------|---------------------|---------------------------------|--------------|---|---|---|------|-----------------|-------|--------|-----------|------|------------|-------|----------|----|----------|--|
| WIRING CHART | EXCITATION SEQUENCE |                                 |              |   |   | AND ASSOCIATE CONTRACTORS OF SAID CORPORATION AND ONLY FOR LICENSES MANUFACTURE, AND BY VENDORS MANUFACTURING FOR SAID CORPORATION AND ONLY FOR LICENSES AND ASSOCIATECONTRACTORS.  |      |                 |       |        |           |      |            |       |          |    |          |  |
| A+ M         | CW                  | $\stackrel{-}{\longrightarrow}$ |              |   |   | UNLESS OTHERWISE SPECIFIED ALL<br>DIMENSIONS ARE IN MILLIMETERS AND<br>TOLERANCES ARE AS BELOW PER ISO2768-ck.  |      |                 |       | DRAWN  | Alice     | DATE | 2020/11/13 | DINCS |          |    |          |  |
|              | Red A+              | + -                             |              |   |   | LINEAR ANGULAR  |      |                 |       | APPRVD |           | DATE |            |       |          |    | IU3      |  |
|              | Red/wht A-          | -                               |              | + |   | <b>0</b> ~3   | ±0.2 | <b>0</b> ~10    | ±1.5° |        |           |      |            |       |          |    |          |  |
|              | Green B+            |                                 | +            |   | - | 3~6 ±0.5  |      | <b>10</b> ~50   |       | 1      |           |      |            | SIZE  | A3 SHEET |    |          |  |
|              | Grn/wht B-          |                                 | -            |   | + |   |      |                 |       | MODEL  | 24N21-150 |      |            |       |          | -  |          |  |
|              | CCW                 | 1                               |              |   |   | <b>6</b> ∼30  | ±0.8 | <b>50</b> ~120  | ±30′  |        | 1         |      |            | SCALE | 1: 1 REV | 00 | <b>~</b> |  |
|              |                     |                                 | $\leftarrow$ |   |   | <b>30</b> ∼120  | ±1.5 | <b>120</b> ~400 | ±15′  |        |           |      |            | SCALE | T: T KEV | 00 | '        |  |