

Tolerances

Decimal

Fractional $\pm .0005$

Angular $\pm .005$

Rev.

Revision note

1 REVISE SPACER FORMULA

Date

4.14.14

Drawn

Checked

136

RIGID END BLOCKS

TYPE 2

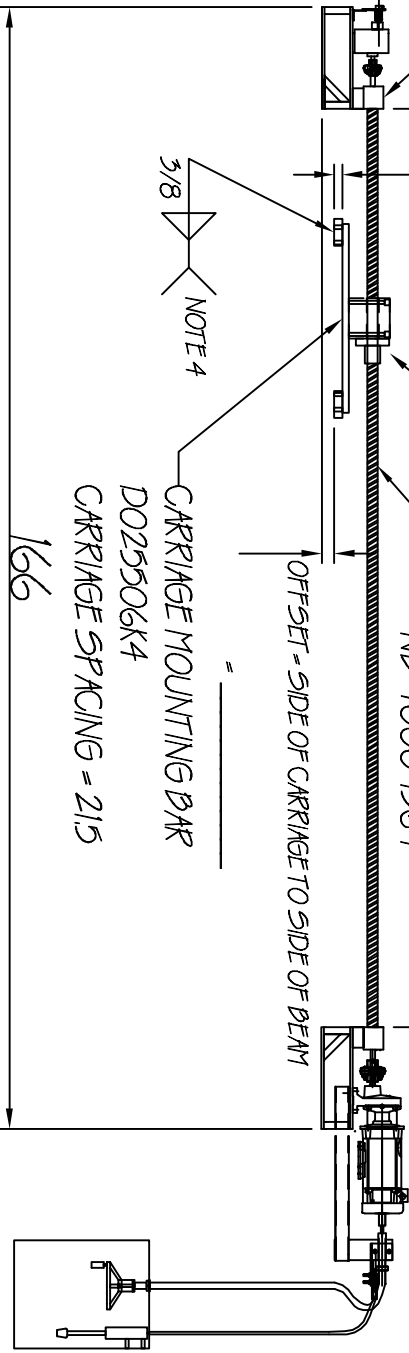
T = SPACER THICKNESS
T = 3063-OFFSET -

BALL NUT MOUNTING BLOCK
DRAWING D025506K5

1/2 DIA BALL SCREW
NB-4000-136-1

OFFSET = SIDE OF CARRIAGE TO SIDE OF BEAM

CARRIAGE MOUNTING BAR
D025506K4
CARRIAGE SPACING = 215



NOTES:

- 1) BALL SCREW CENTERLINE MUST BE PARALLEL WITH DOOR TRACK CENTERLINE WITHIN 1/8" FROM END BLOCK TO END BLOCK IN BOTH VERTICAL AND HORIZONTAL PLANES.
- 2) CARRIAGE MOUNTING BAR MUST BE PARALLEL WITH BALL SCREW CENTERLINE WITHIN 1/8".
- 3) ANY DEVIATIONS FROM ABOVE TOLERANCES MUST BE SHIMMED ACCORDINGLY TO PREVENT PREMATURE FAILURE.
- 4) SIDE MOUNT SPACER SEE DRAWING D025506K9 TYPE 2
- 5) PEAK HORIZONTAL FORCE = 1400 LBS
- 6) MODIFICATIONS INCLUDE:
 - 1/2 X 100 BALL SCREW
 - 1 HP DC 1750 RPM MOTOR
 - 8:1 IN LINE REDUCER
 - K8 HEAT SINK UPGRADE

NB-4000 MODIFIED SIDE MOUNT

Material SEE BOM

Date 11/25/13

NB-4000-136 - 1 1/2" BALL SCREW

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Drawn by KFK

Checked by XXX

Scale 1:1

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Drawing No/Fic Name

NB-4000-136-511