

# Dynamic Blocks (.dwg)

How to use Borroughs Industrial Dynamic Blocks

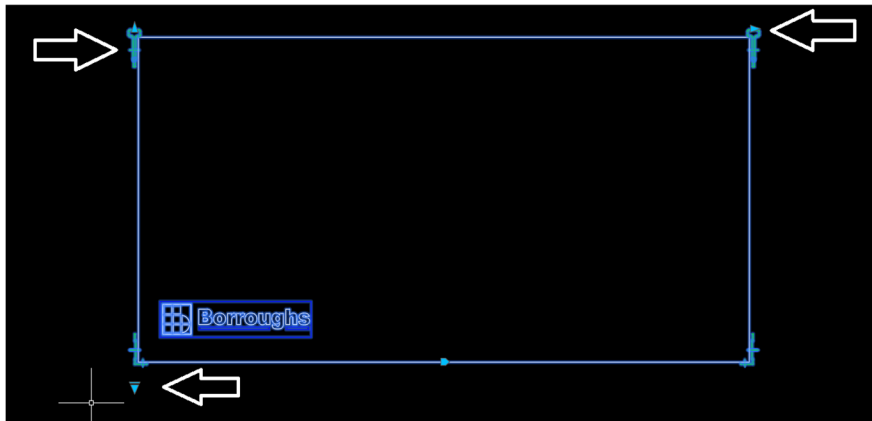
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## Using Blips

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A "blip" is visible when blocked is selected. This will appear as blue icons within the selected block.

Figure 1 Blip selection

In figure 1:

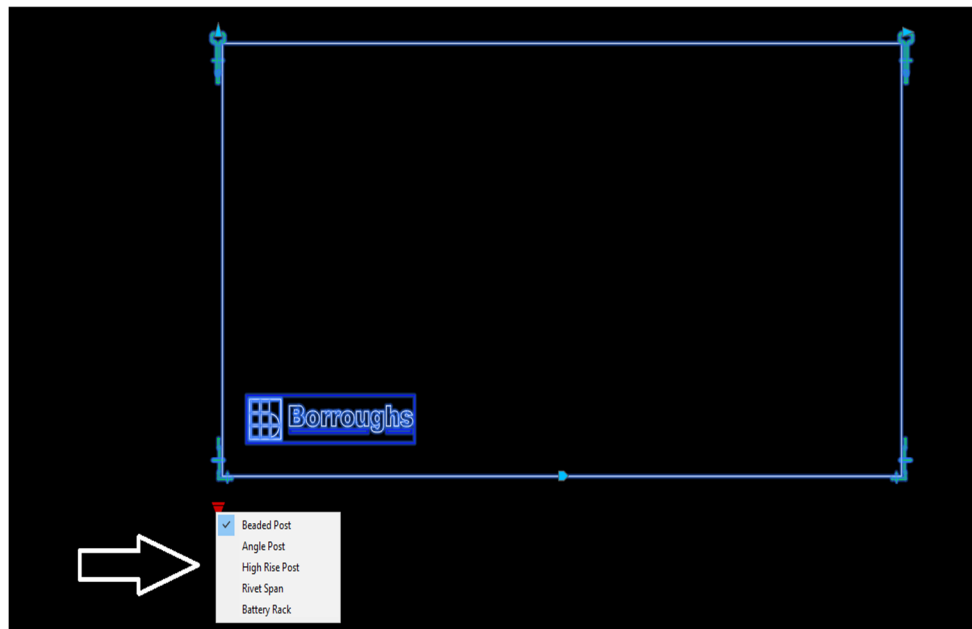
Upper Left Blip: Controls Depth of Unit

Lower Left Blip: Controls Type of unit (also see Figure 2)

Upper Right Blip: Controls Width of Unit

## Block Unit Selection

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After clicking on Lower Left Blip, a selection menu will become visible. This is where the unit type is selected, determined by post type. (see Figure 2)

Borroughs has Clip-Type and Rivet type shelving. All standard is included in Block.

Figure 2 Unit Selection

Borroughs unit types available in Block:

- Beaded Post
- Angle Post
- High-Rise Post
- Rivet-Span

## Setting Unit Depth in Block

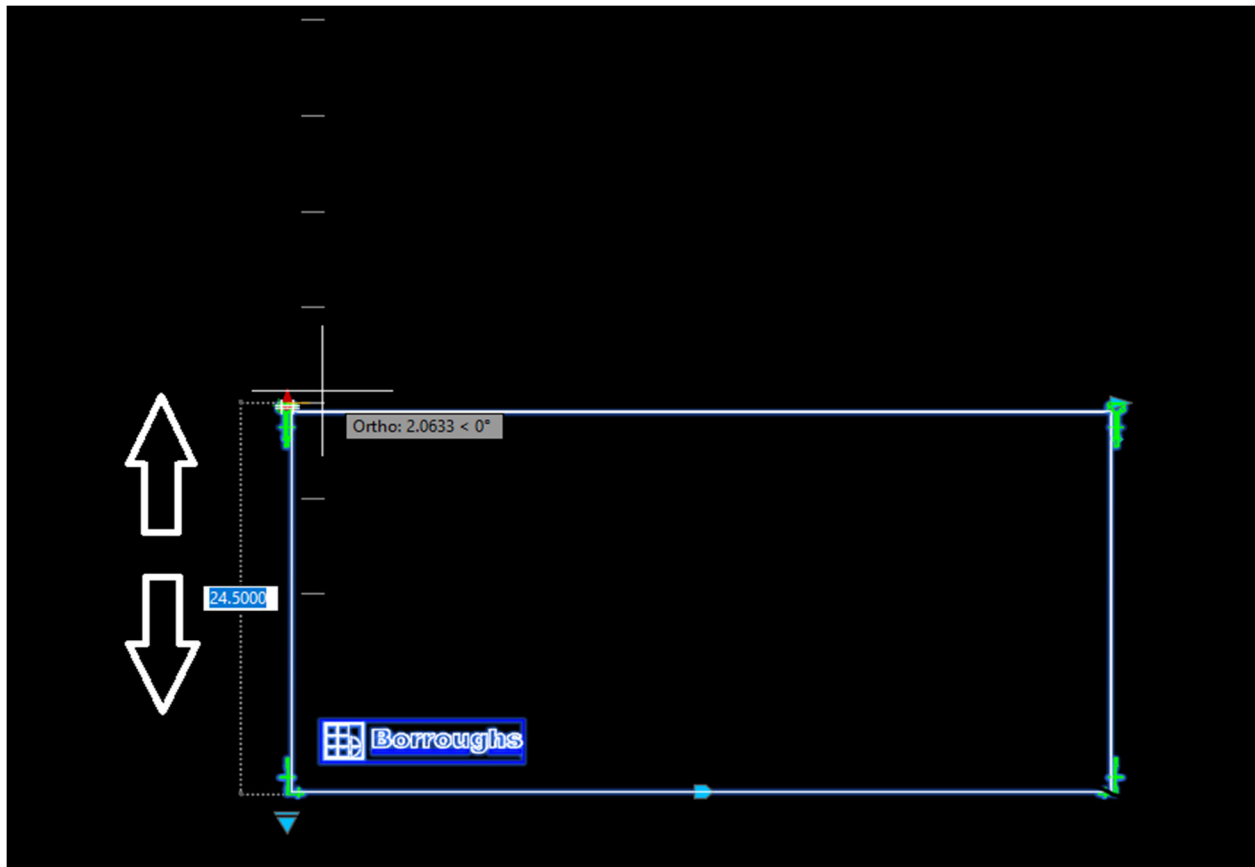


Figure 3 Unit Depth in Block

When a Blip is selected, it turns red. This means Blip is active. The block will only adjust to standard depths, show with dash marks, with Blip selected, hold down left mouse button. Move mouse in the direction required for desired standard depth. The dimension will be shown in highlighted box. (see example: Figure 3)

**\*NOTE\***

**BEADED AND HIGH-RISE POST SHARE IN THE FRONT.**

**ANGLE POST DO NOT SHARE AND NO GAP BETWEEN.**

**RIVET-SPAN DOES NOT SHARE POST AND MUST HAVE 7/32 BETWEEN EACH UNIT FOR RIVET.**

## Setting Unit Width in Block

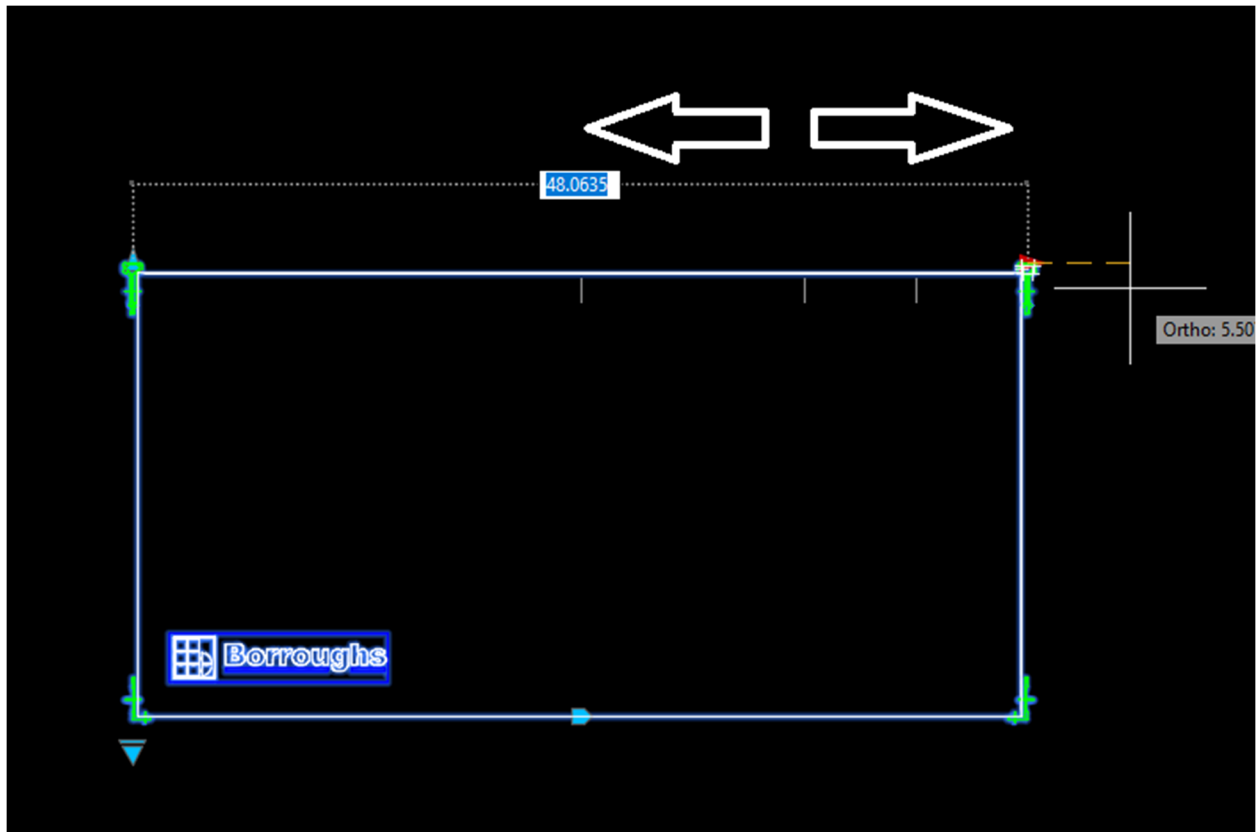


Figure 4 Unit Width in Block

When a Blip is selected, it turns red. This means Blip is active. The block will only adjust to standard depths, show with dash marks, with Blip selected, hold down left mouse button. Move mouse in the direction required for desired standard width. The dimension will be shown in highlighted box. (see example: Figure 3)

**\*NOTE\***

**BEADED AND HIGH-RISE POST SHARE IN THE FRONT.**

**ANGLE POST DO NOT SHARE AND NO GAP BETWEEN.**

**RIVET-SPAN DOES NOT SHARE POST AND MUST HAVE 7/32 BETWEEN EACH UNIT FOR RIVET.**

# Standard Unit Growth

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## Box Edge Plus (clip-type)

### Widths

Nominal unit width: 24", 36", 42" or 48".

Actual beaded post unit width is the nominal width plus 1".

Actual angle post unit width is the nominal width.

### Depths

Nominal depth: 12", 15", 18", 24", 30", 32" or 36"

Actual beaded post unit depth is the nominal depth plus 15/32" with beaded post in front and angle post in back

Actual angle post unit depth is the nominal depth

### Heights

Nominal height: One foot increments from 3'3"/39" to 16'3"/195" Actual height is the nominal height minus 1/4" ± 1/16"

NOTE: Unit anchoring is recommended when the height to depth ratio exceeds 4.

EXAMPLE: 7'3"/87" high x 18" deep unit has a height to depth ratio of 4.873 and should be anchored to a firm restraint such as a floor or wall

### Length of Run

Actual length of beaded post shelving run in nominal unit width per unit plus 1/2" for each row end.

Actual length of angle post shelving run in nominal unit width per unit

### Clear Shelf Opening

Actual clear opening between beaded posts is the nominal width minus 1" Actual clear opening between angle posts is the nominal width minus 2" Vertical clearance between shelves is equal to center-to-center shelf spacing minus 1-7/32"

### Vertical Adjustment

All shelves are adjustable on 1-1/2" on-center.



### Rivet-Span

#### Widths

Nominal unit width = 24", 30", 32", 36", 42", 48", 60", 69", 72", 84" or 96"

Actual single unit width = nominal width + 1/2"

#### Depths

Nominal unit depth = 12", 15", 18", 24", 30", 32", 36", 42" or 48" Actual single unit depth = nominal depth + 1/2"

Actual back-to-back units depth = combined actual single unit depths + 7/32"

#### Heights

Nominal unit height = 6'/72", 7'/84", 8'/96", 10'/120", 12'/144", 14'/168", 15'/180" or 16'/192"

Actual unit height = nominal height  $\pm$  1/32"

#### Length of Run

Actual length of run = sum of actual unit widths + 7/32" per adjoining unit