

Selena Zhen

Harshvardhan Kedia

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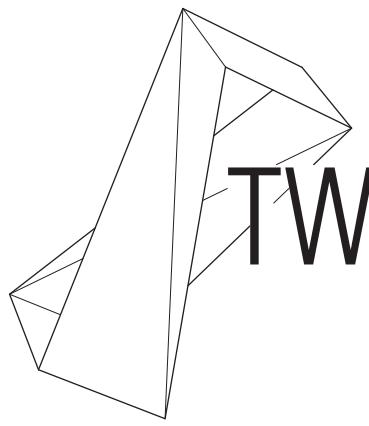
#48105\_p2, #48125\_a5

Span Project Shop Drawings

2016

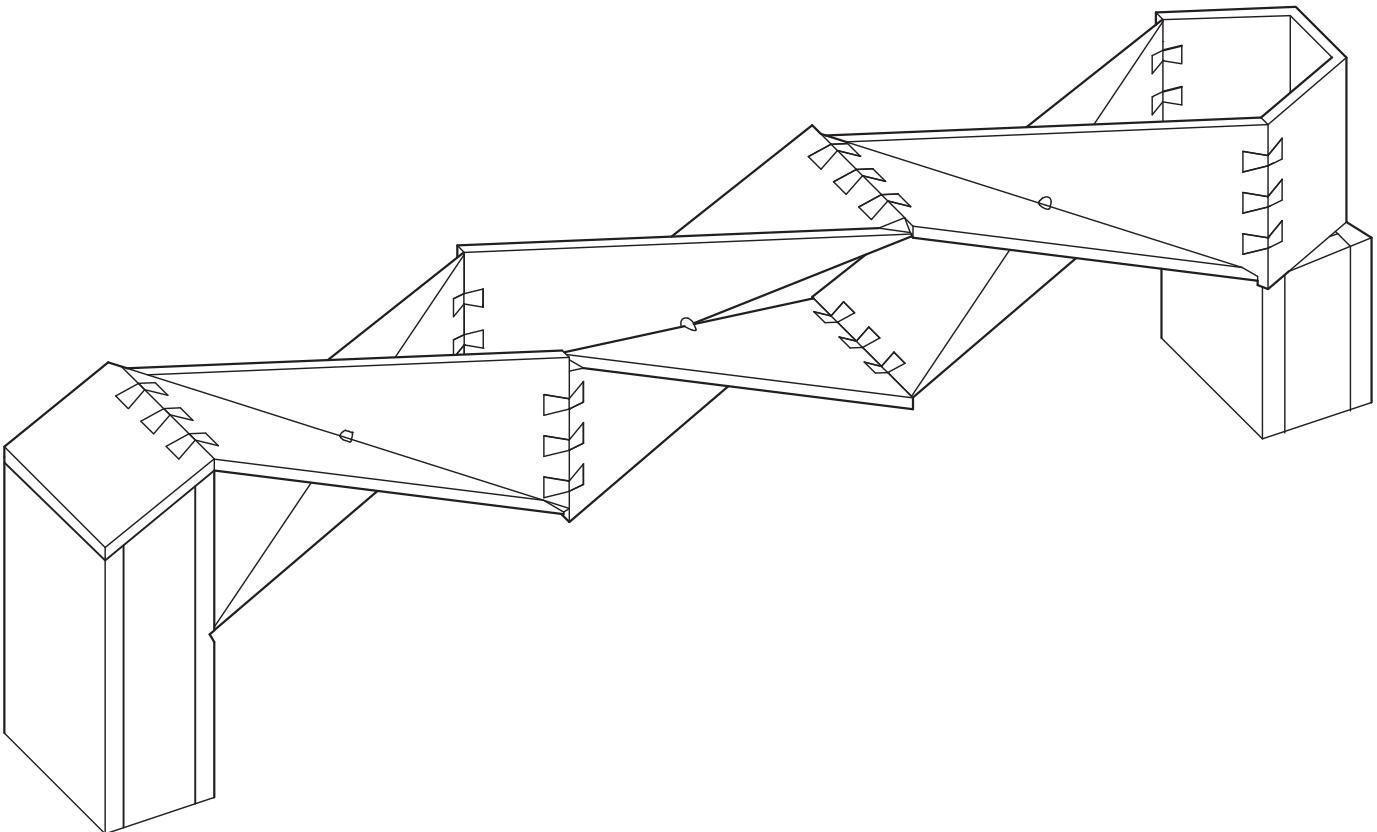
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# TWIST

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# Plan 02

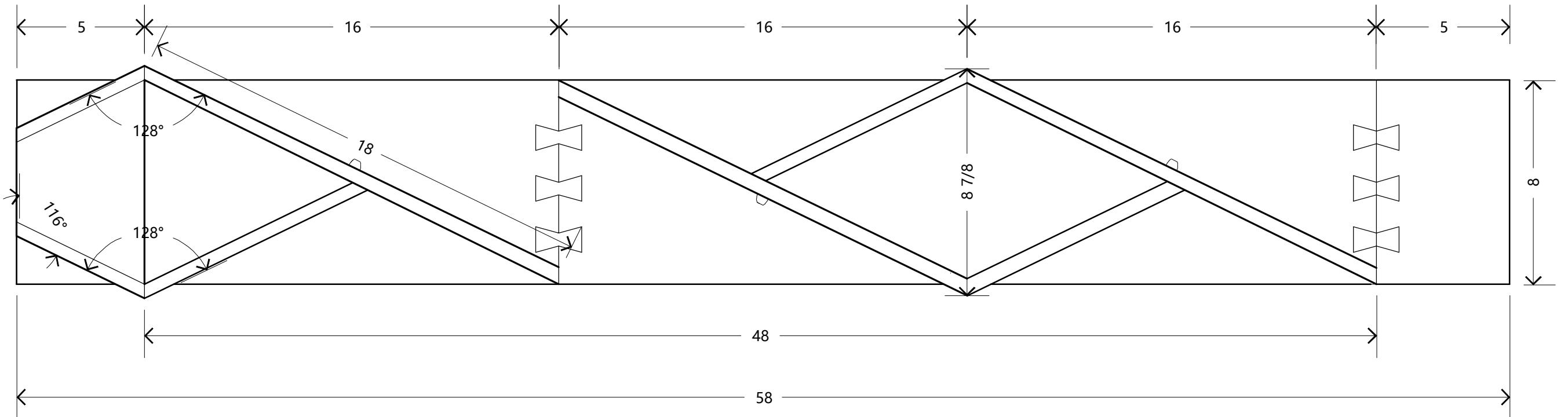
02/19/16 (A)  
For Review  
Scale: 1" = 4.5', All measurements in inches

## Twist

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Harshvardhan Kedia  
Drawn By: HK

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# Elevation

## 03

02/19/16  
For Review  
Scale: 1" = 4.5'

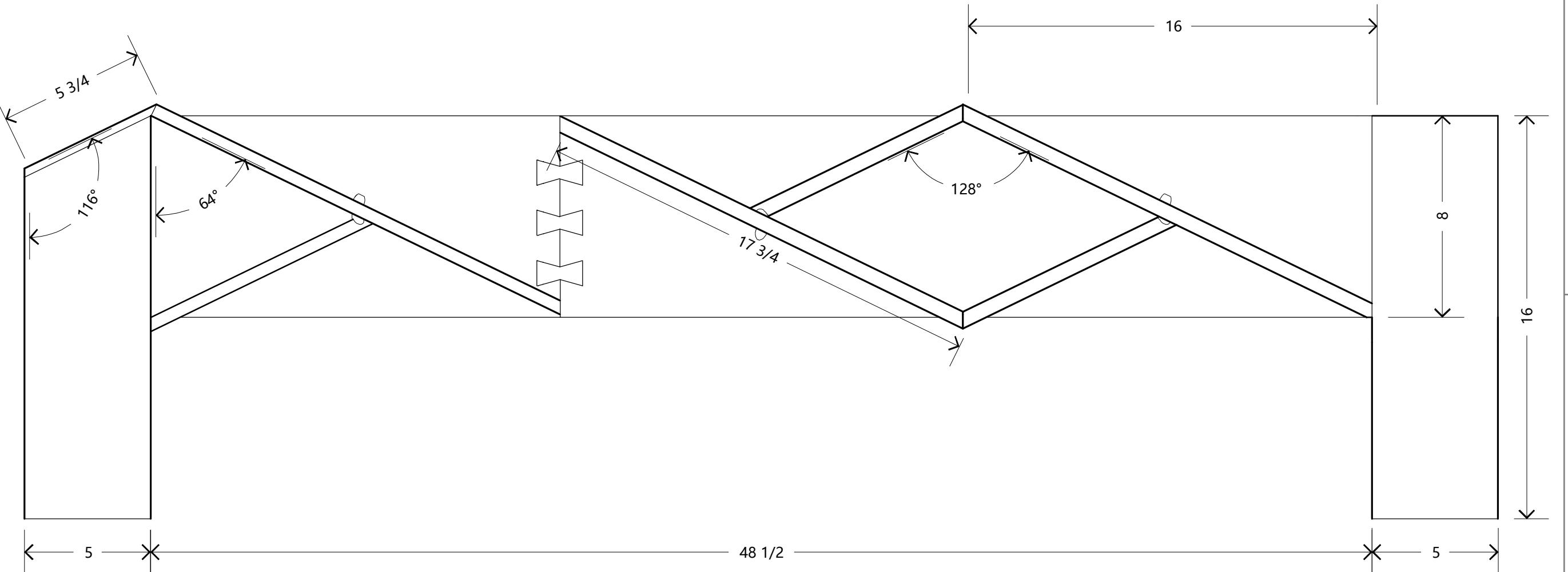
All measurements in inches

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# Axonometric Twist

## 04

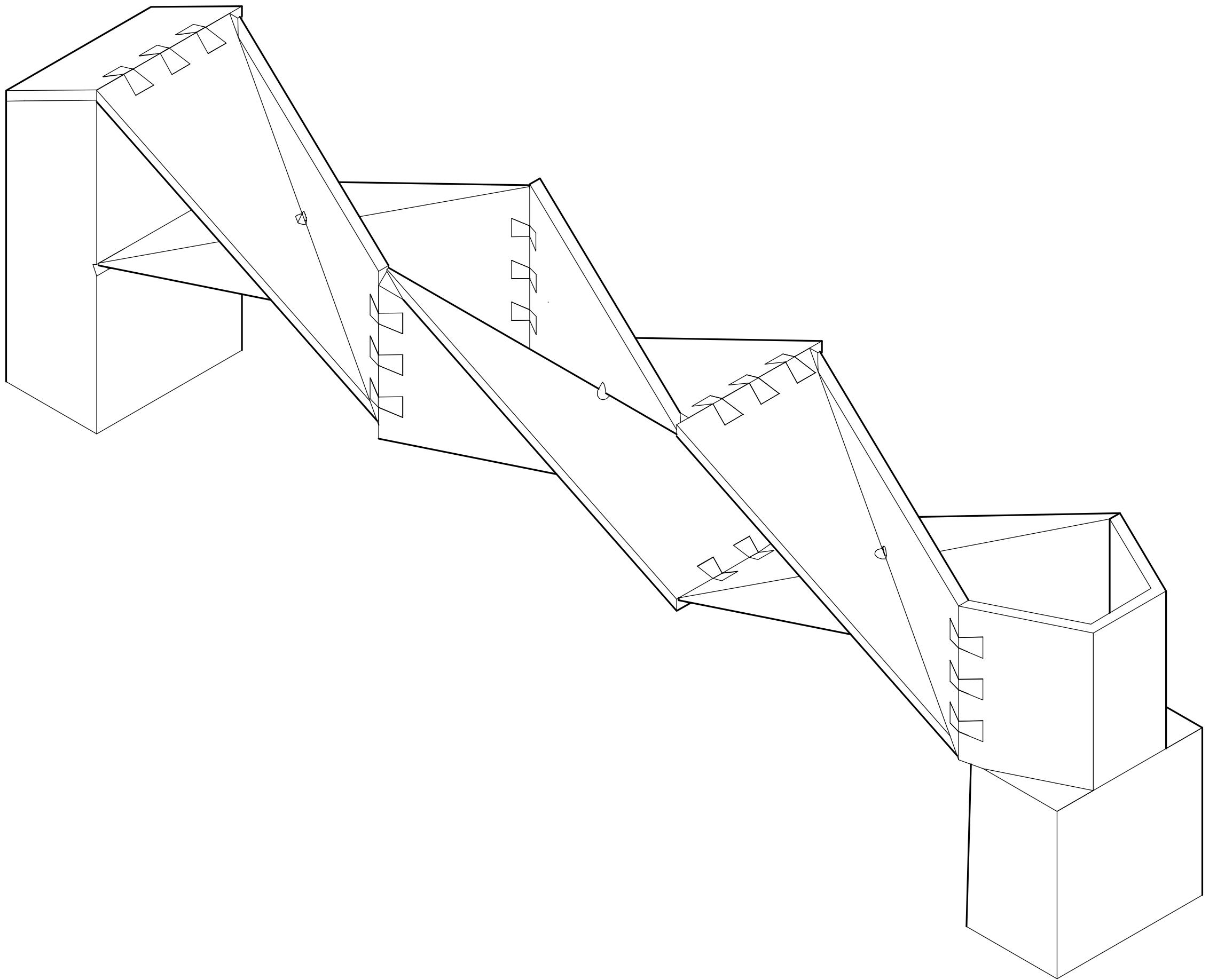
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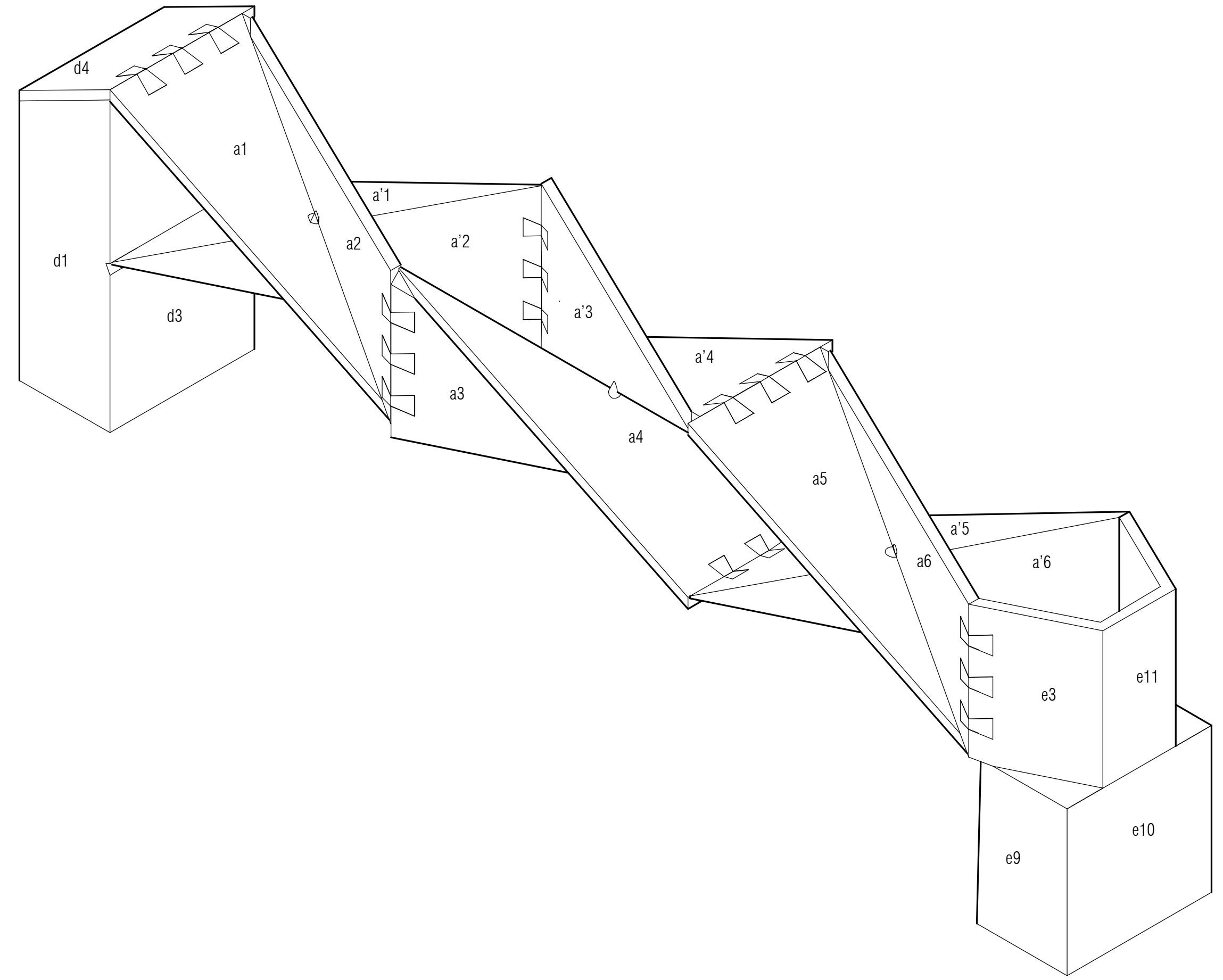
All measurements  
in inches

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**Labelled Axonometric**

02/19/16  
For Review

Scale: 1" = 4.5"  
All measurements  
in inches

**Twist**

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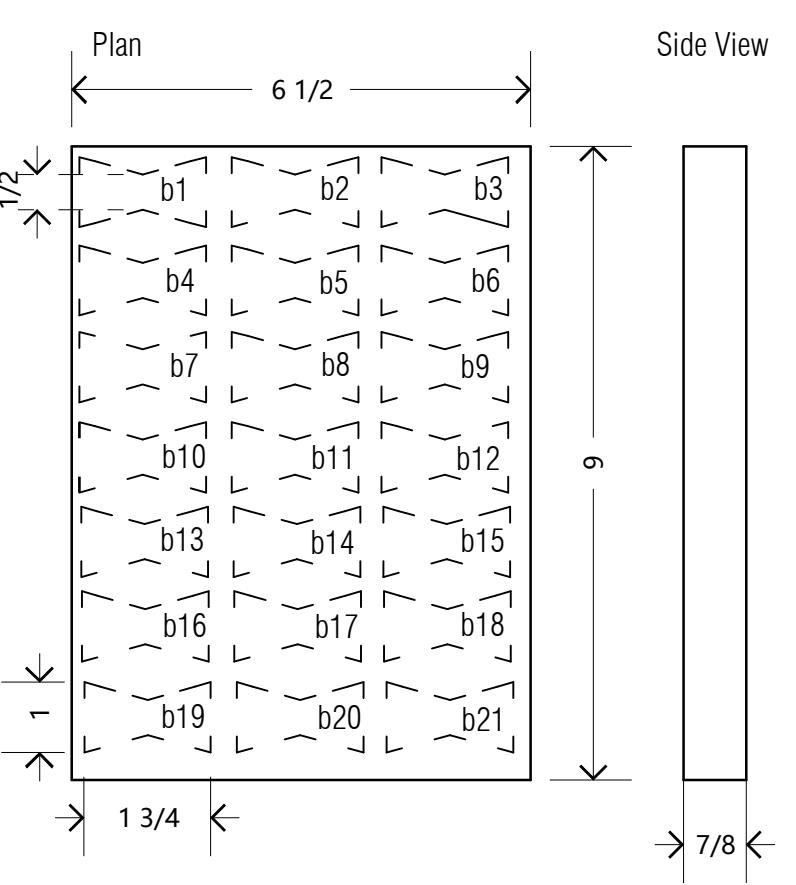
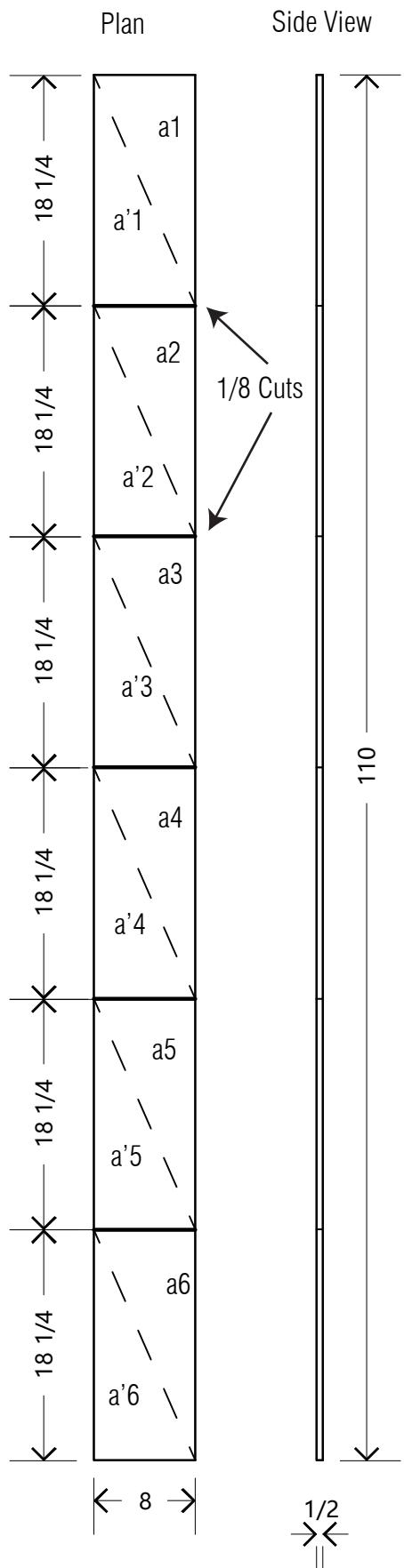
**05**

# Span Cuts 1

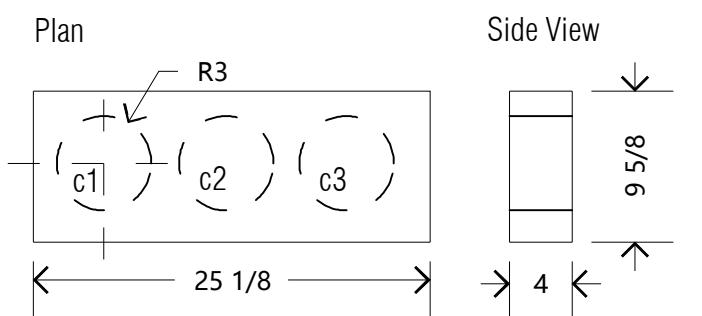
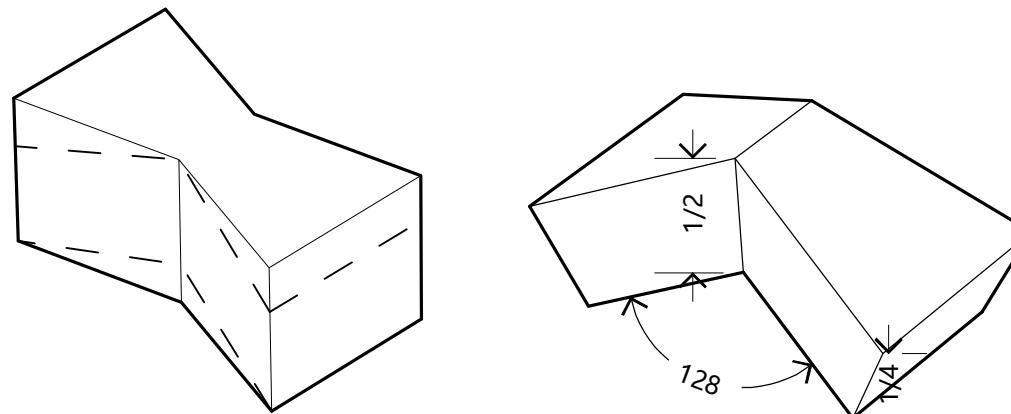
Twist

02/19/16  
For Review  
06

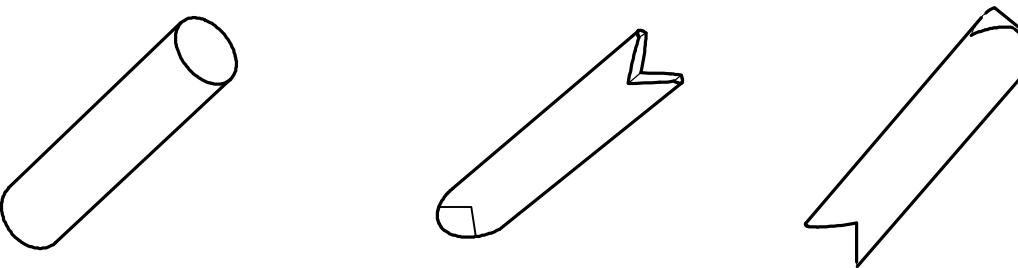
All measurements  
in inches



Dovetail Keys B\*



Dowel C\*



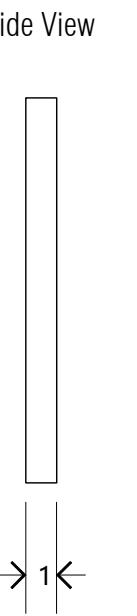
# Pier Cuts 1

07      02/19/16      For Review

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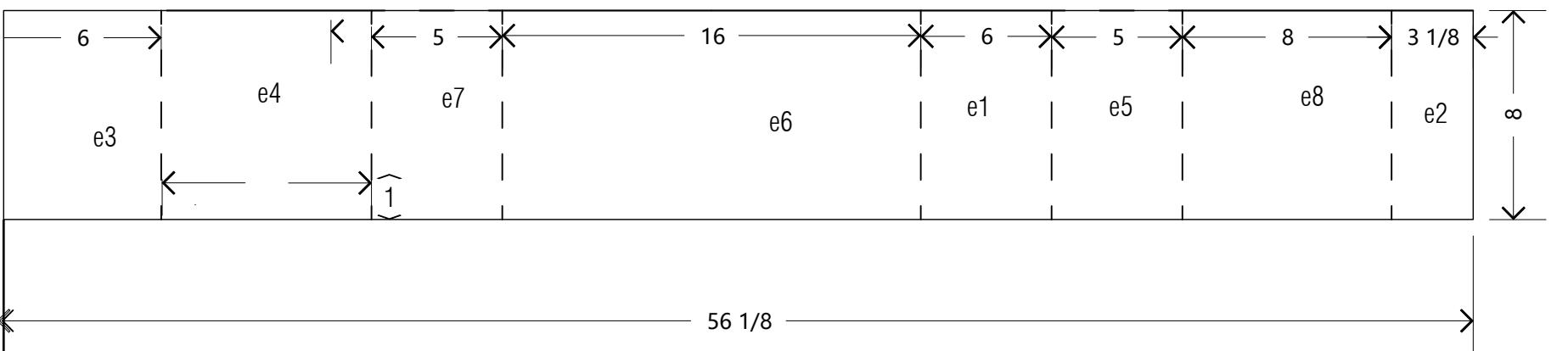
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## Twist

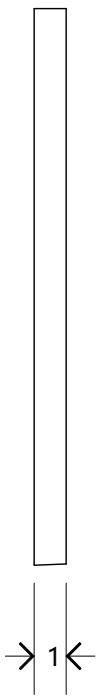


Side View

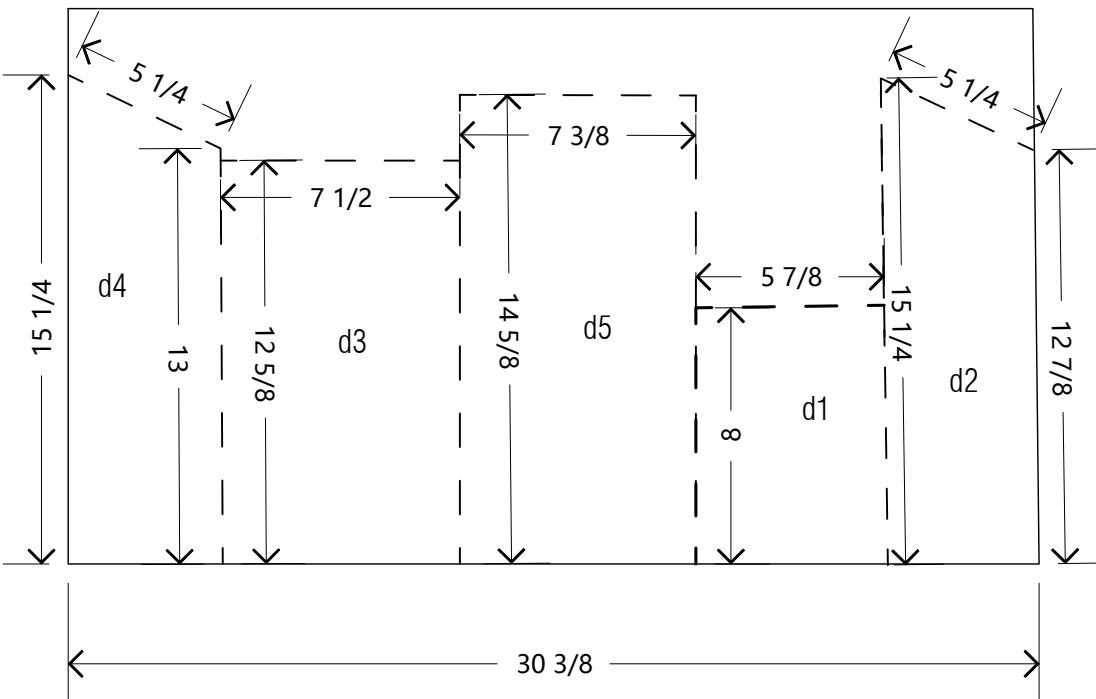
Plan



Side View



Plan



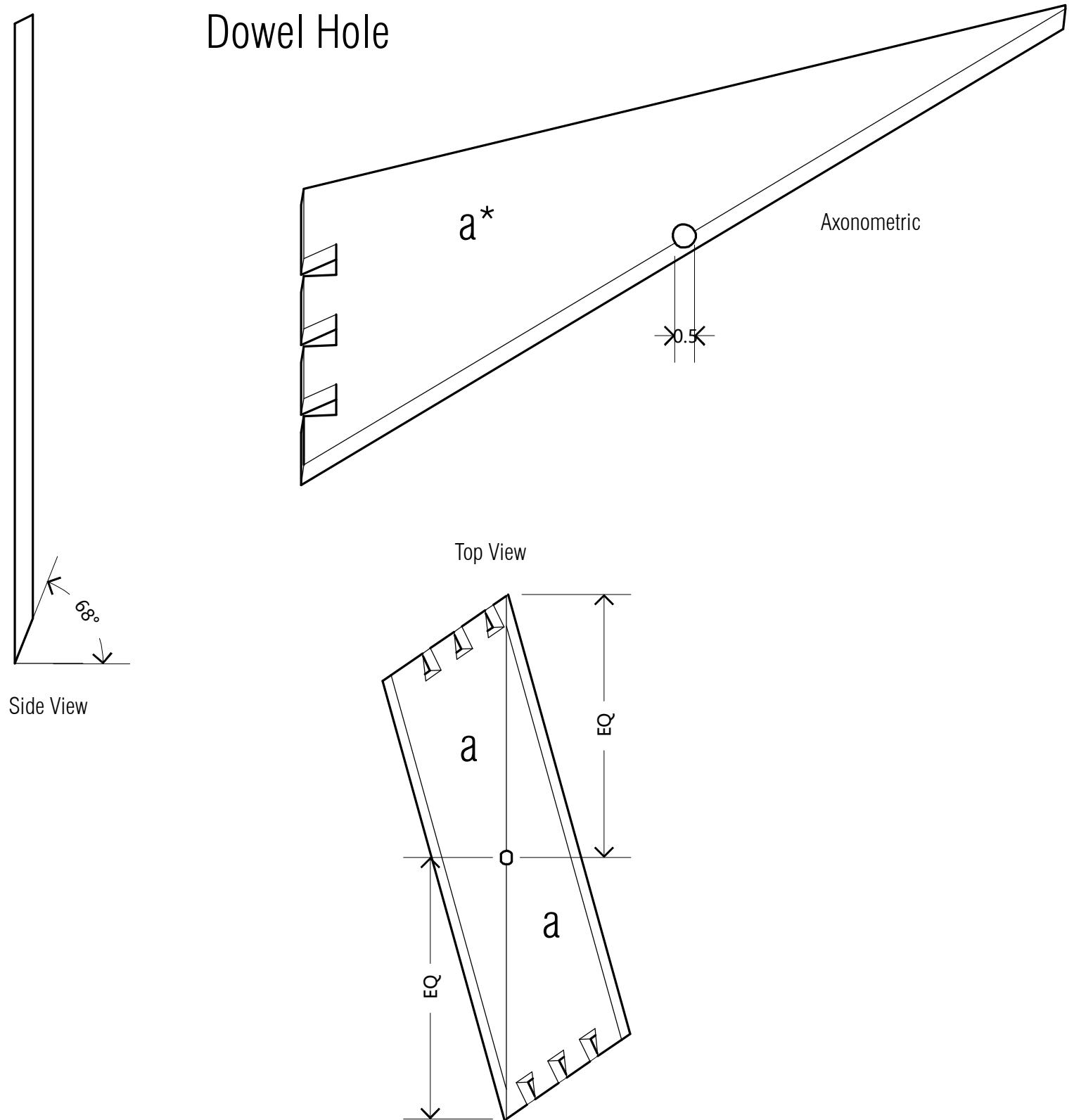
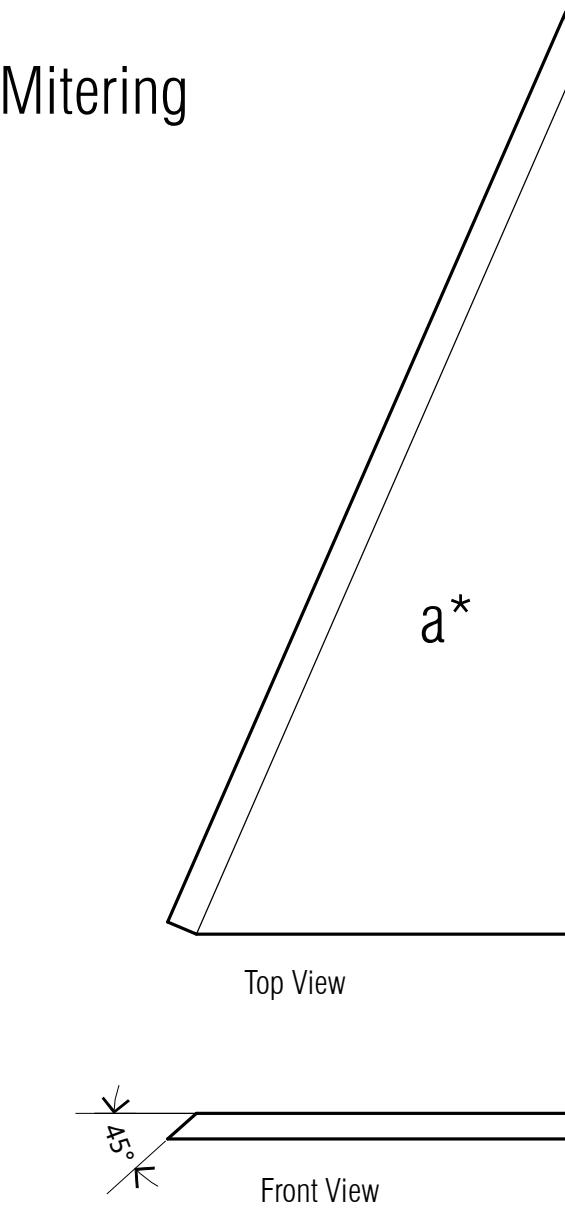
# Span Cuts 2

## Twist

02/19/16  
For Review

08

All measurements  
in inches



# Span Cuts 3

## 09

02/19/16  
For Review

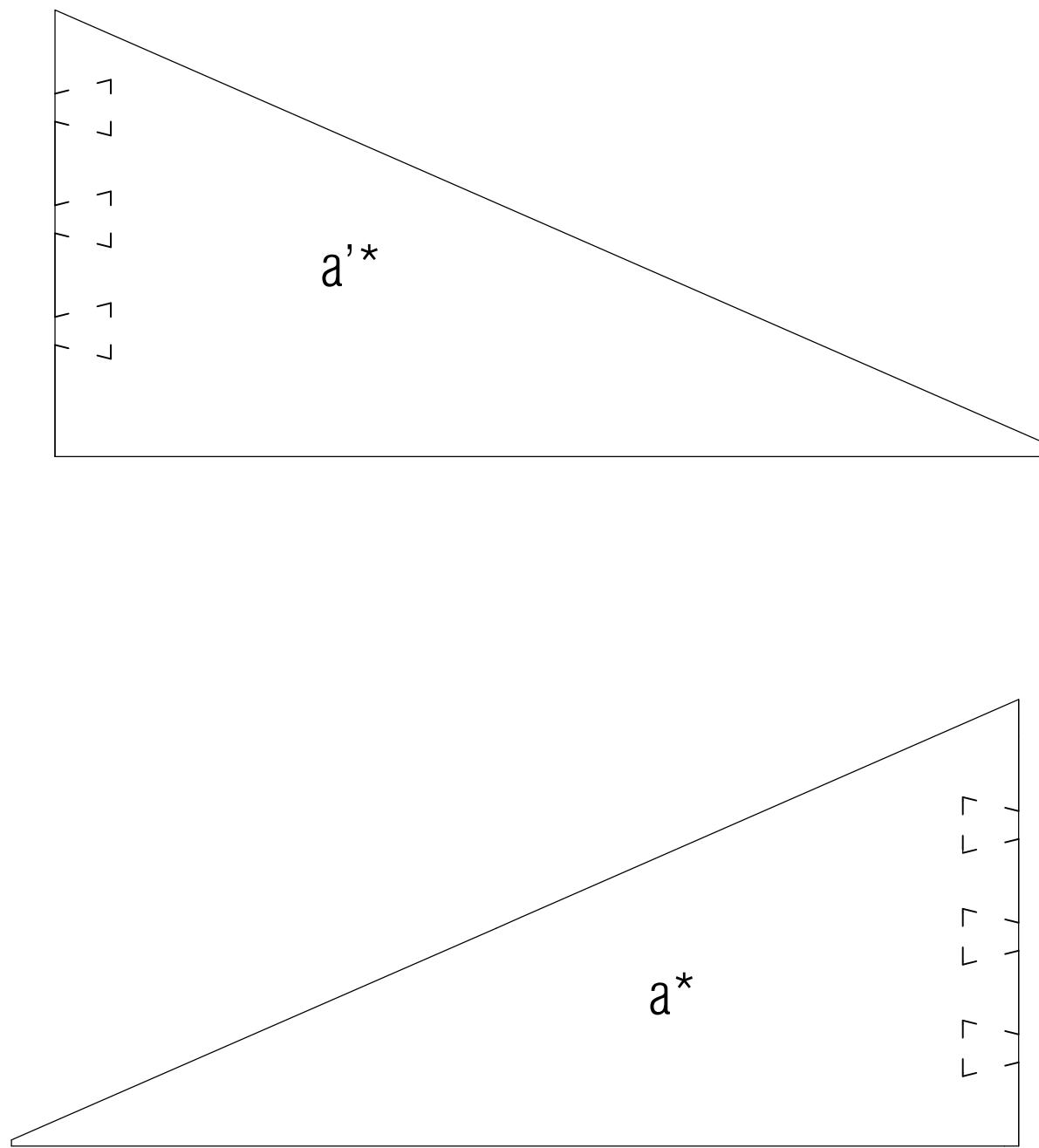
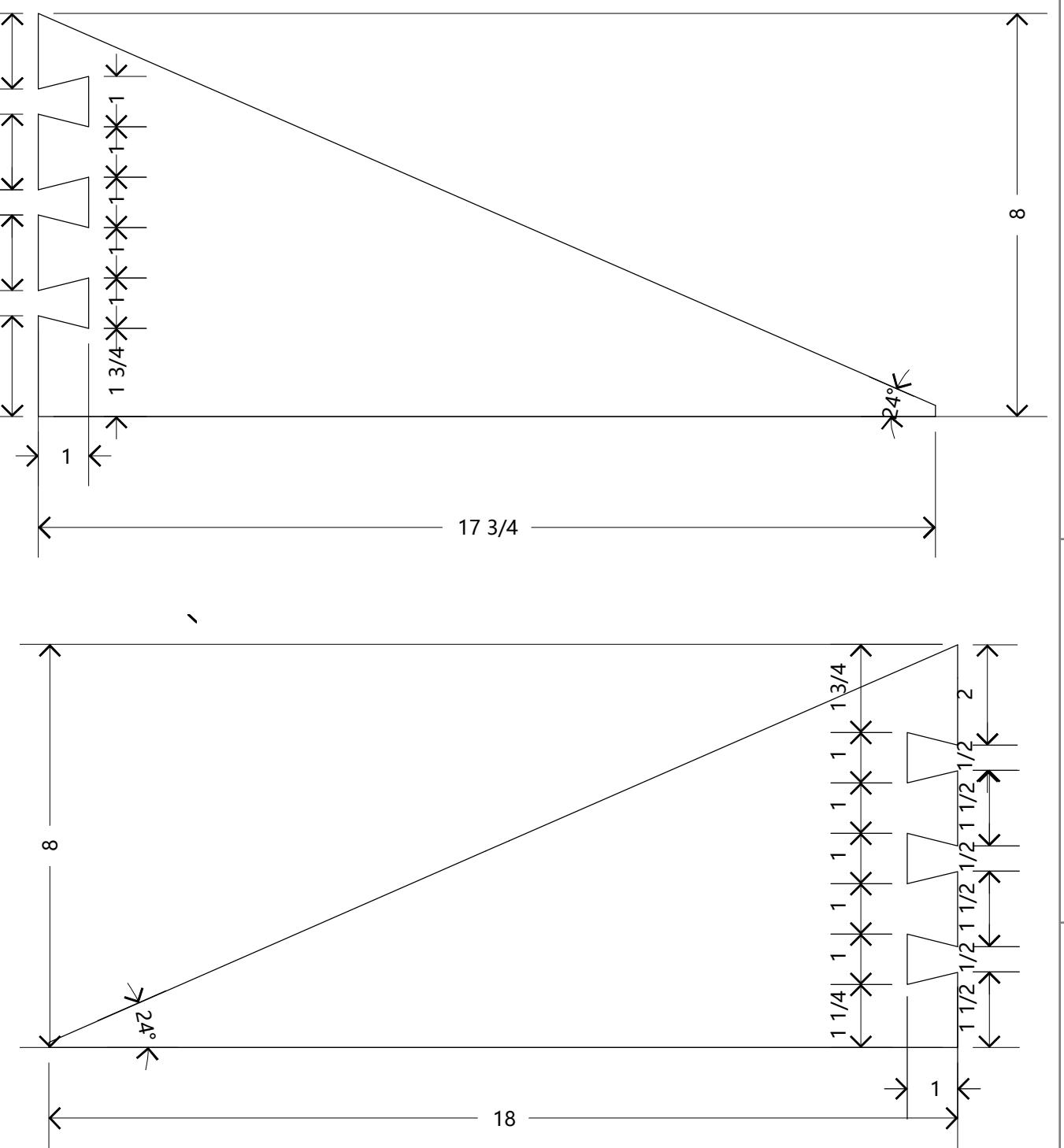
All measurements  
in inches

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## Twist

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# Pier Cuts 2

10 02/19/16 For Review

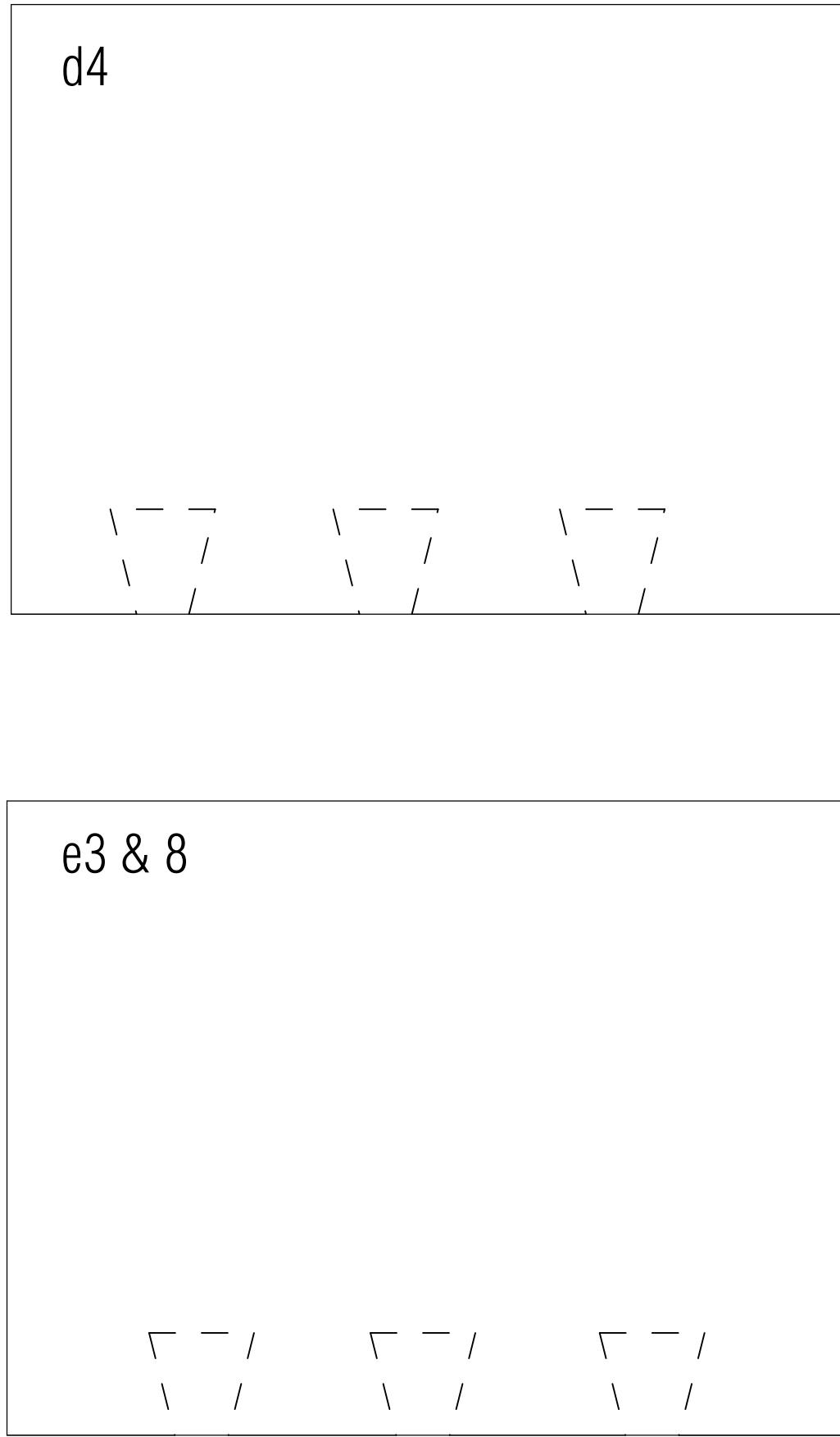
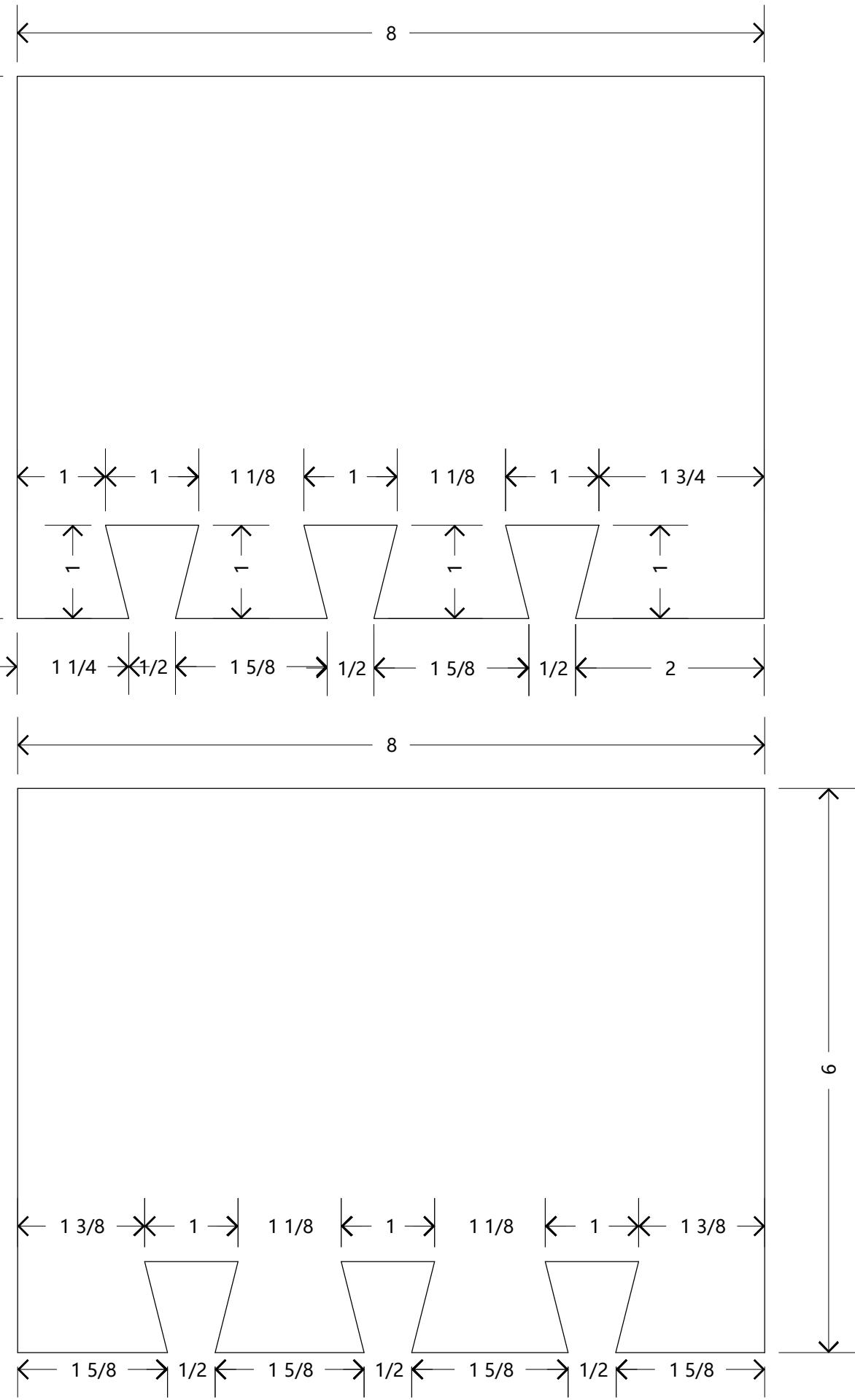
All measurements  
in inches

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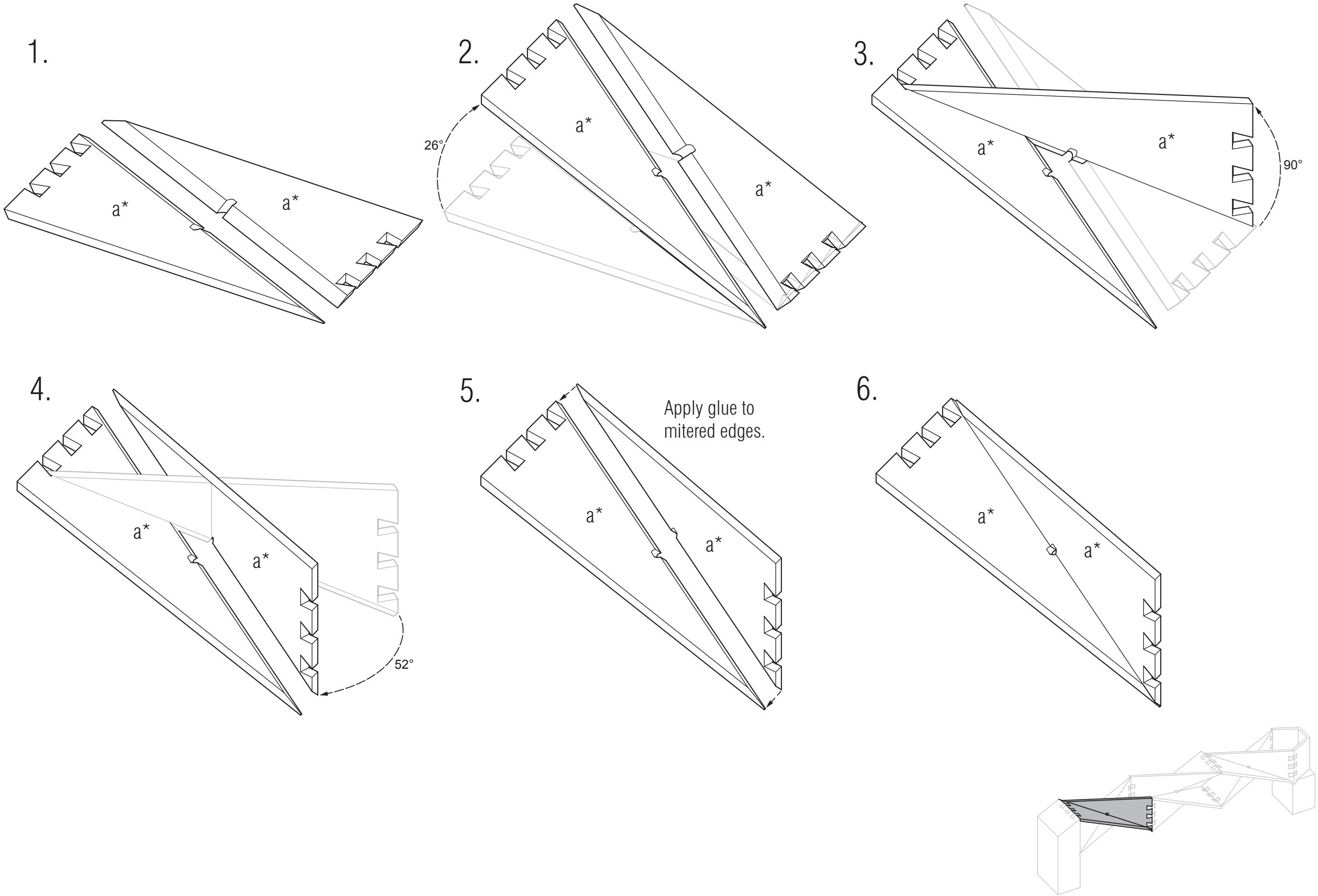


# Twist

## Connection Detail: Triangles

02/19/16  
For Review  
 $(a^* + a^*)$

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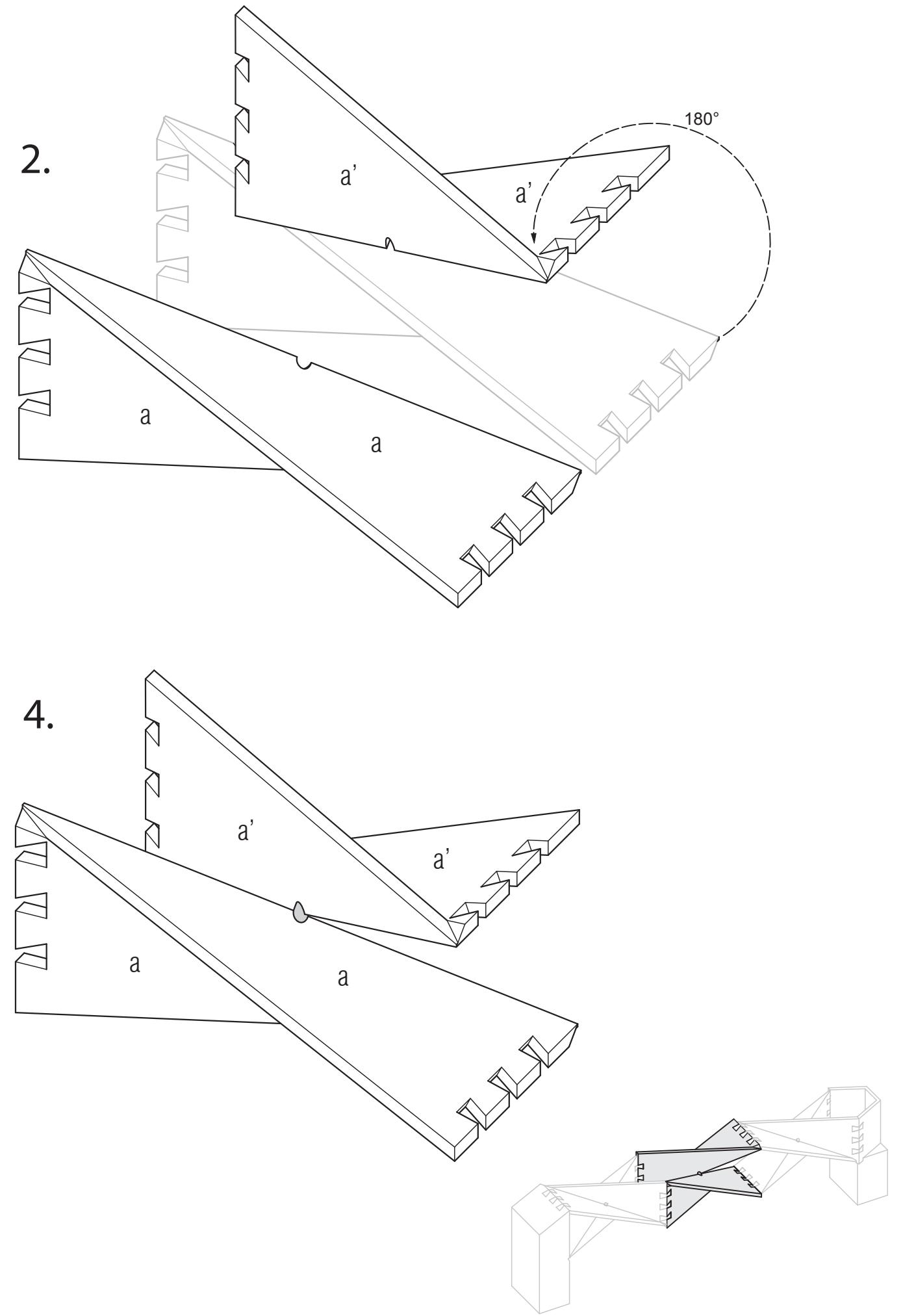
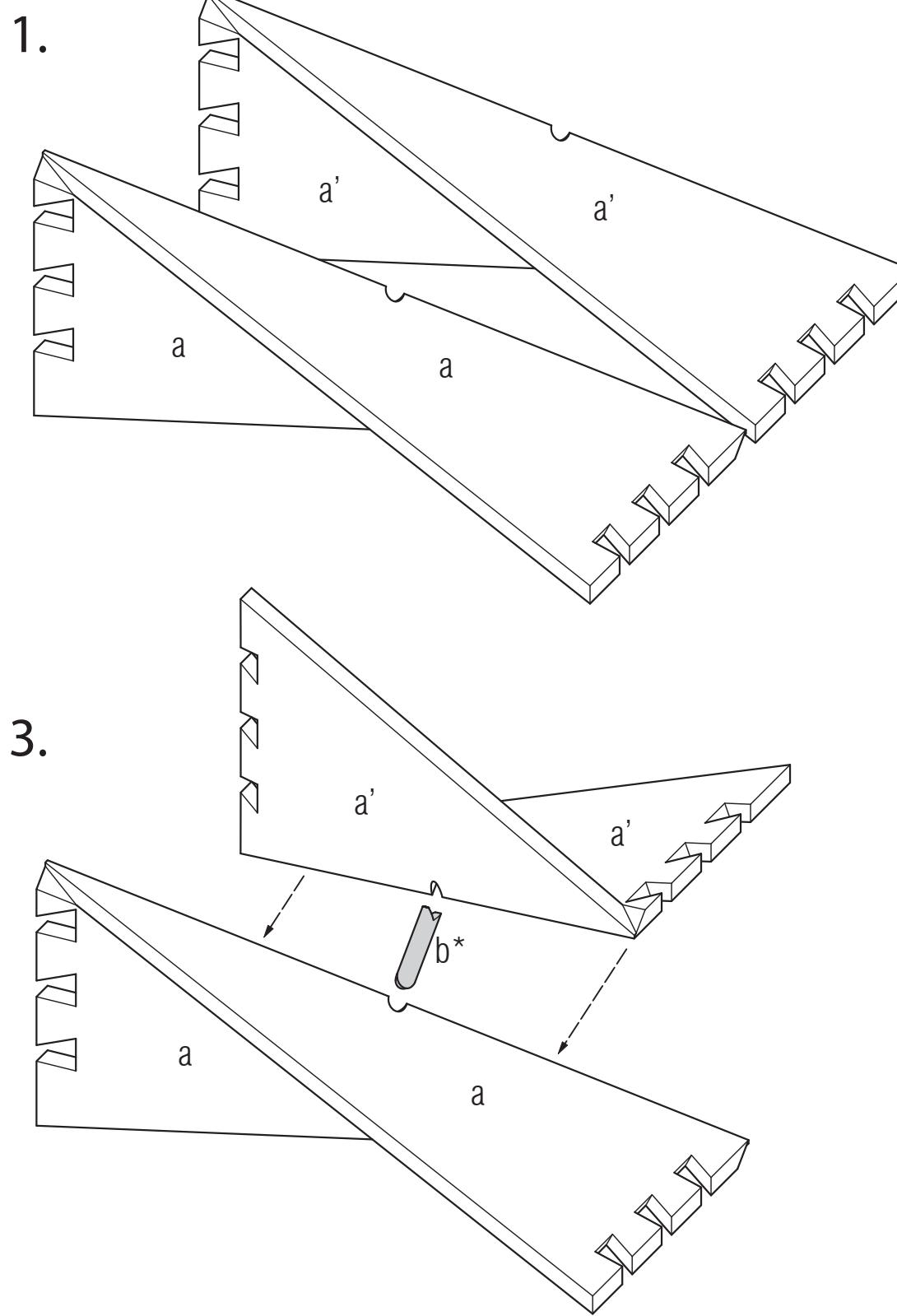


# Twist

02/19/16  
For Review  
**13**

Connection Detail:  
Dowels

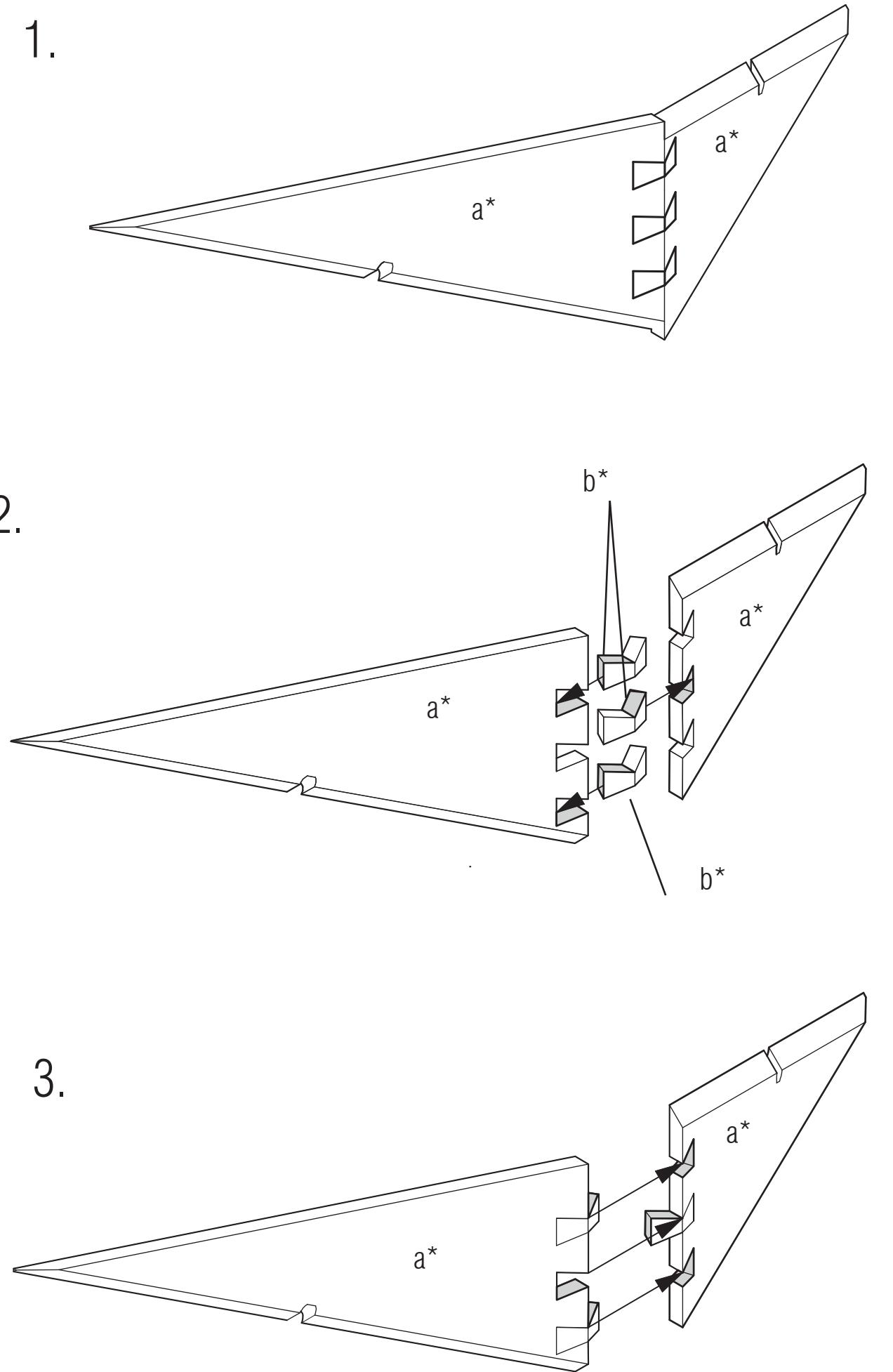
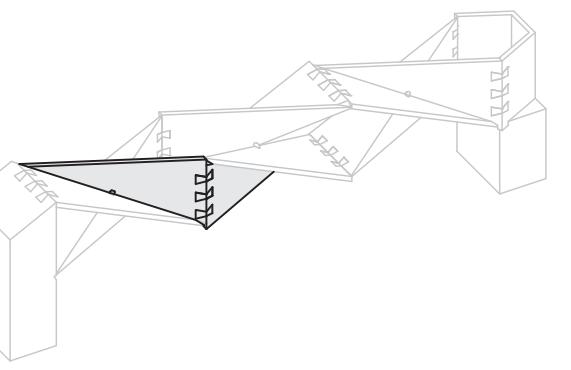
( $a, a' + a''$ )  
All measurements  
in inches



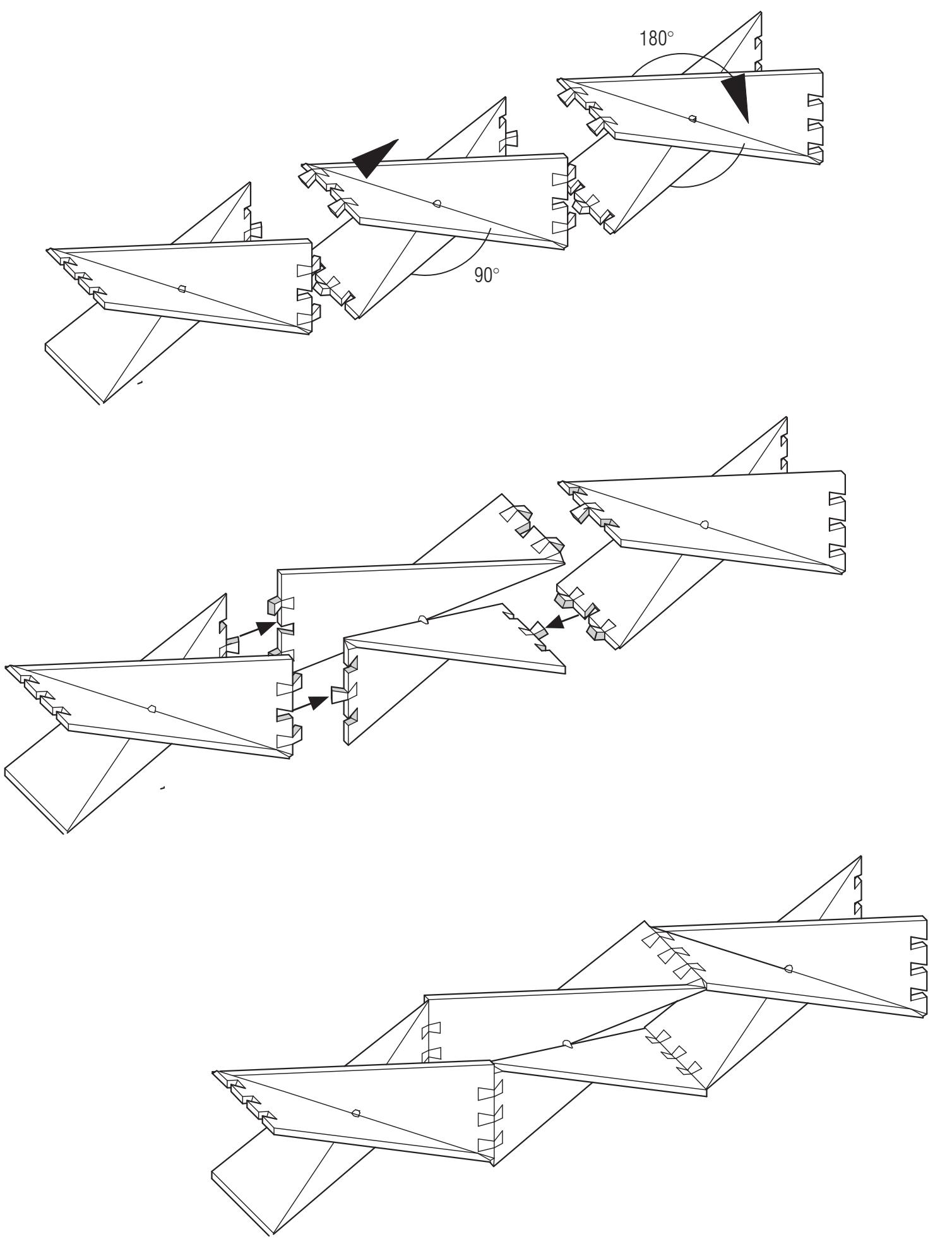
# Twist Dovetail Keys

02/19/16      (a<sup>\*</sup> + a<sup>\*</sup>)  
For Review    All measurements  
in inches

Connection Detail:  
Dovetail Keys



15  
Assembly of Modules  
Twist  
02/19/16 (a\* + a\*)  
For Review All measurements  
in inches



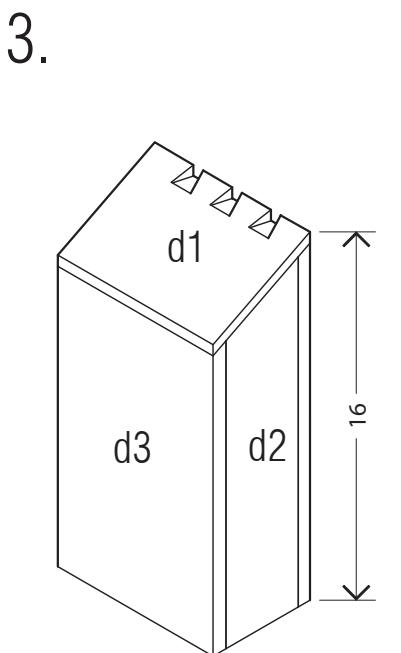
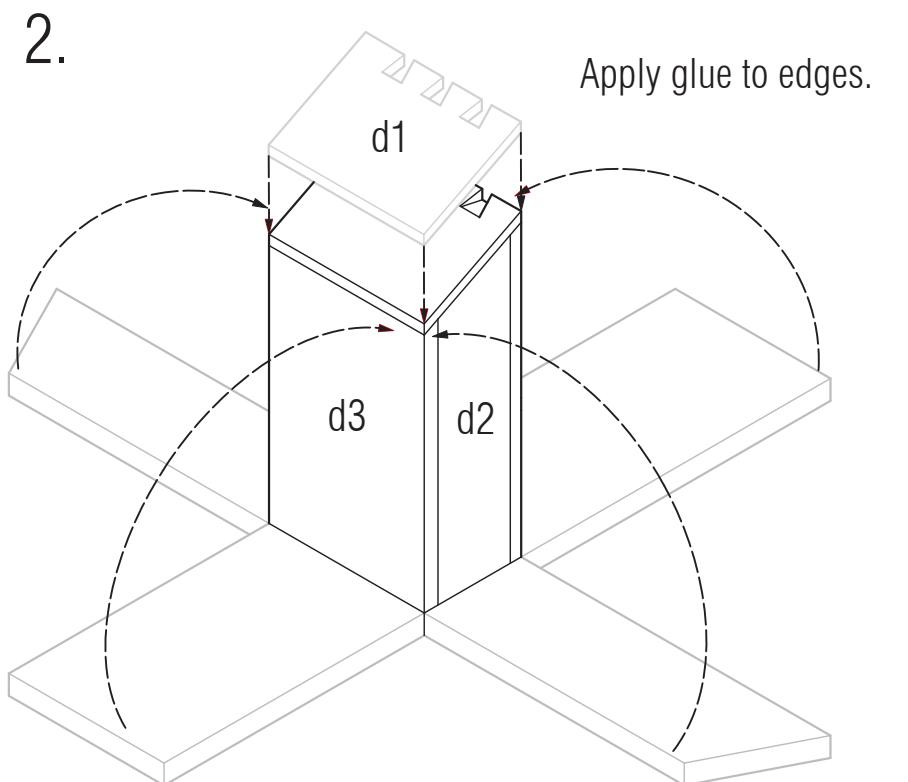
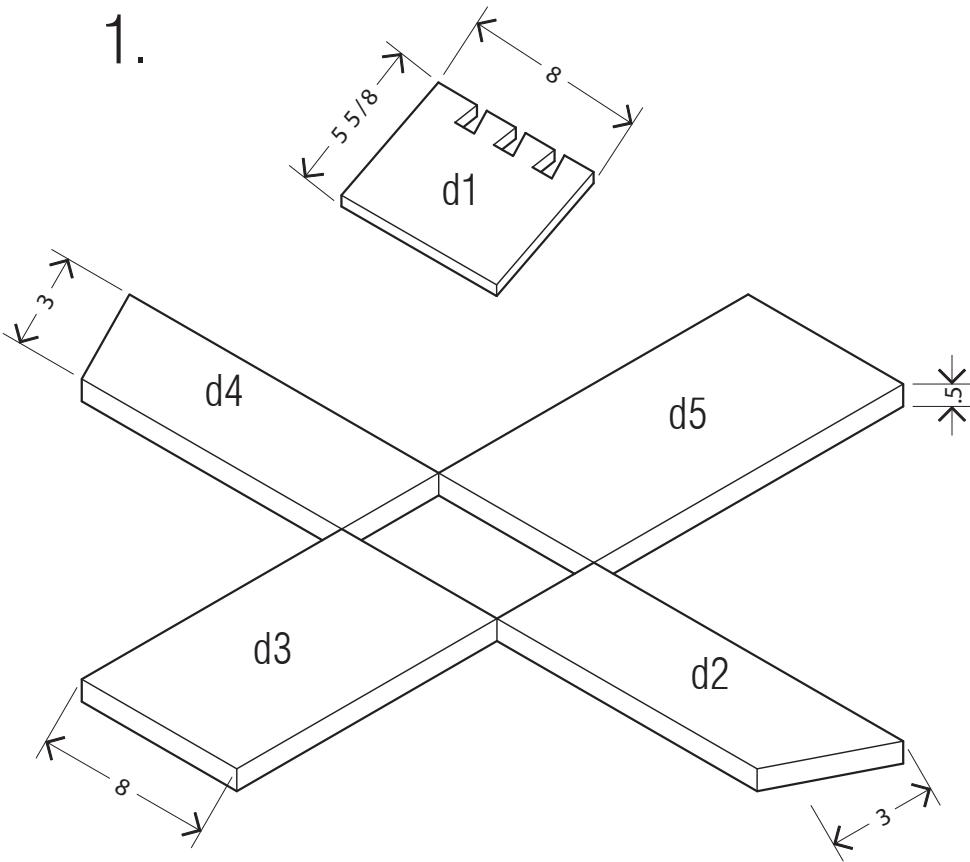
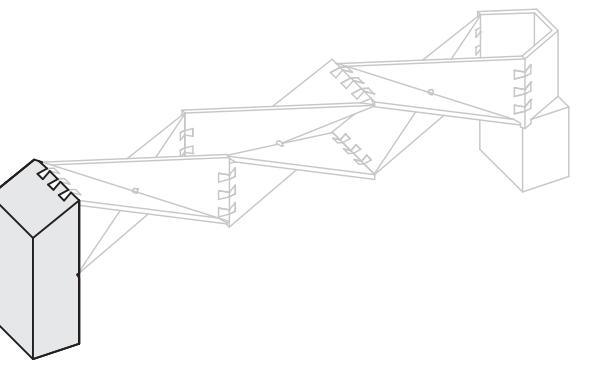
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## Subassembly 2 (Pier 1)

### Twist

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02/19/16  
For Review

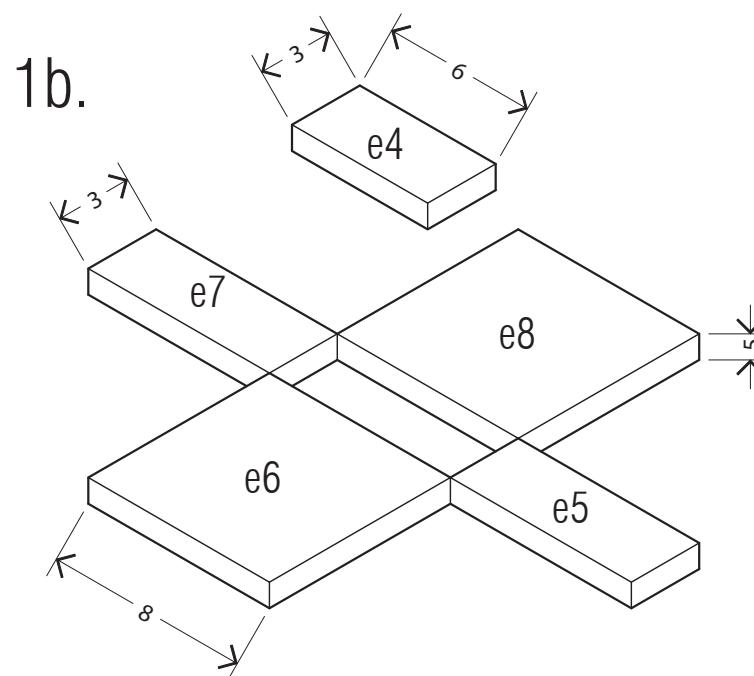
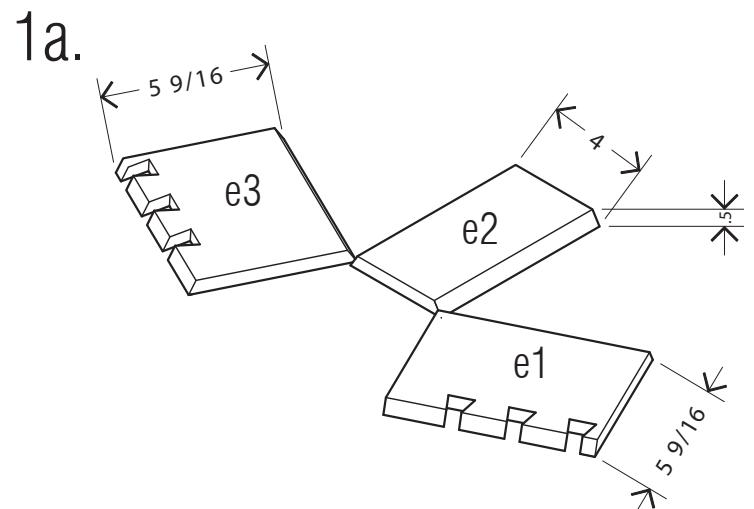
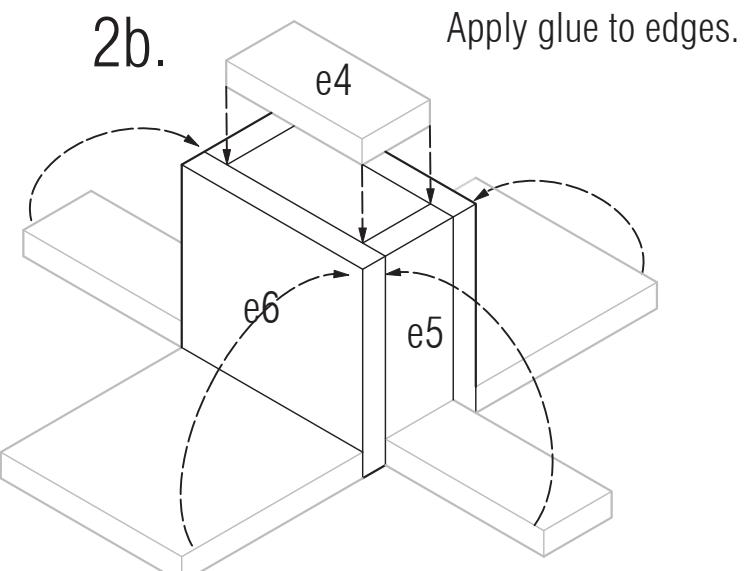
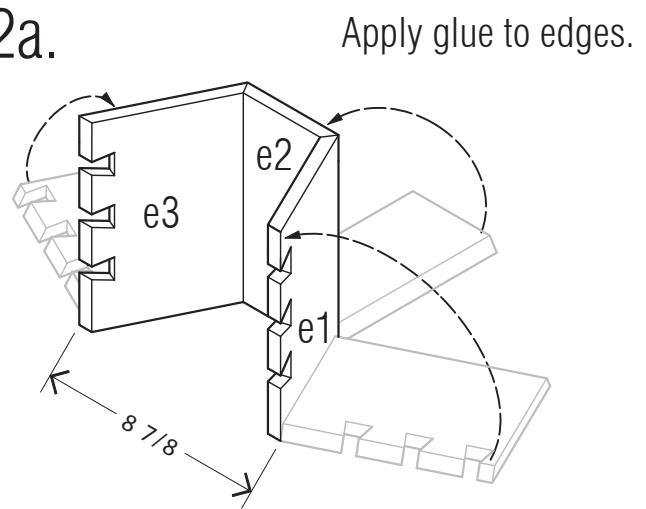
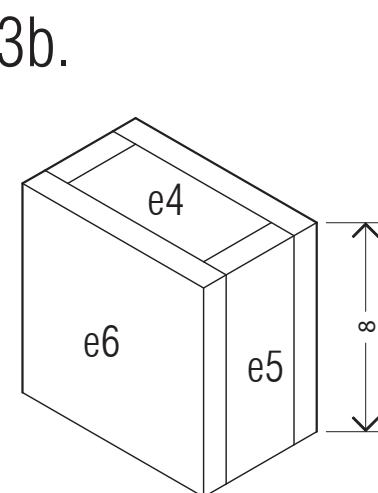
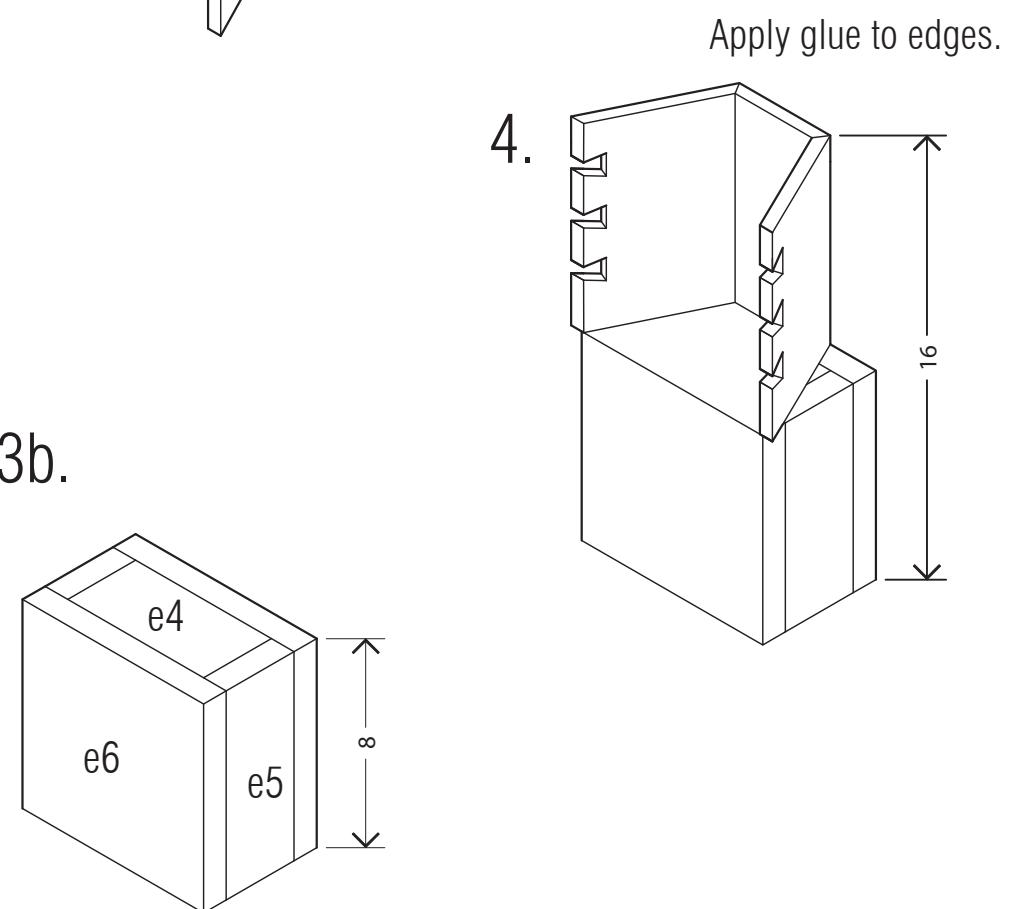
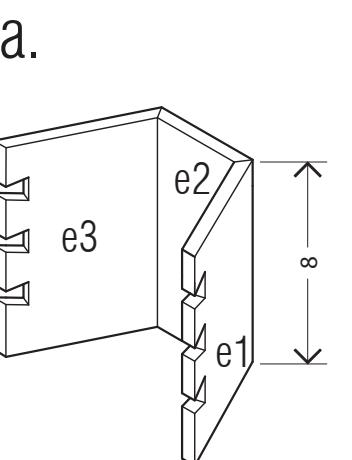
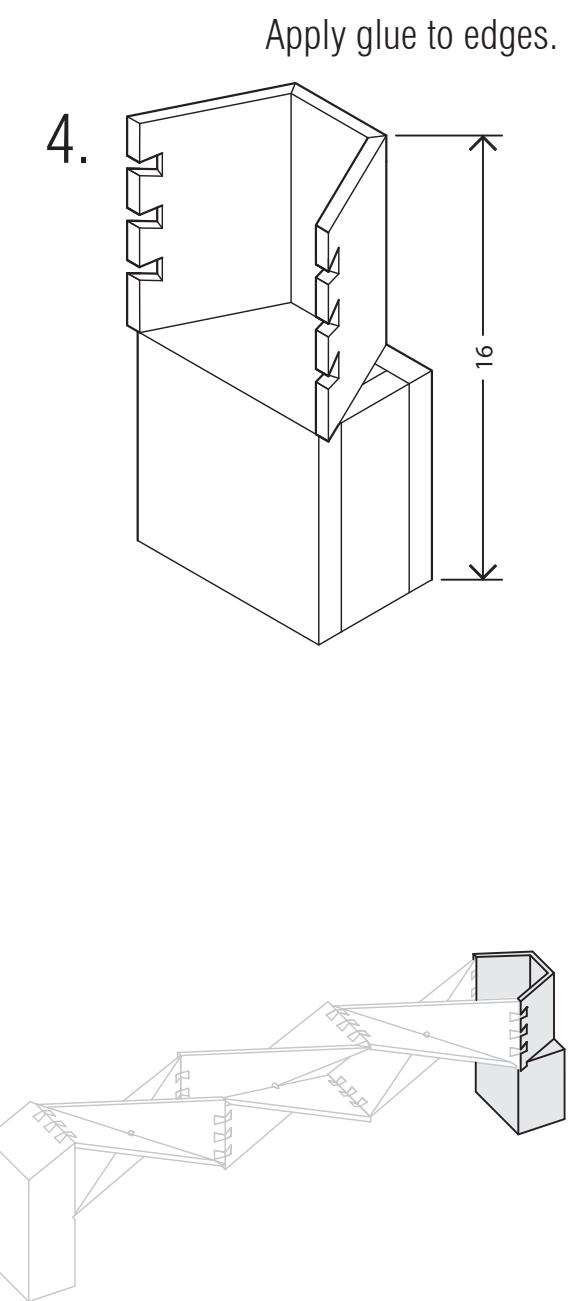
17

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## Subassembly 3 (Pier 2)

### Twist



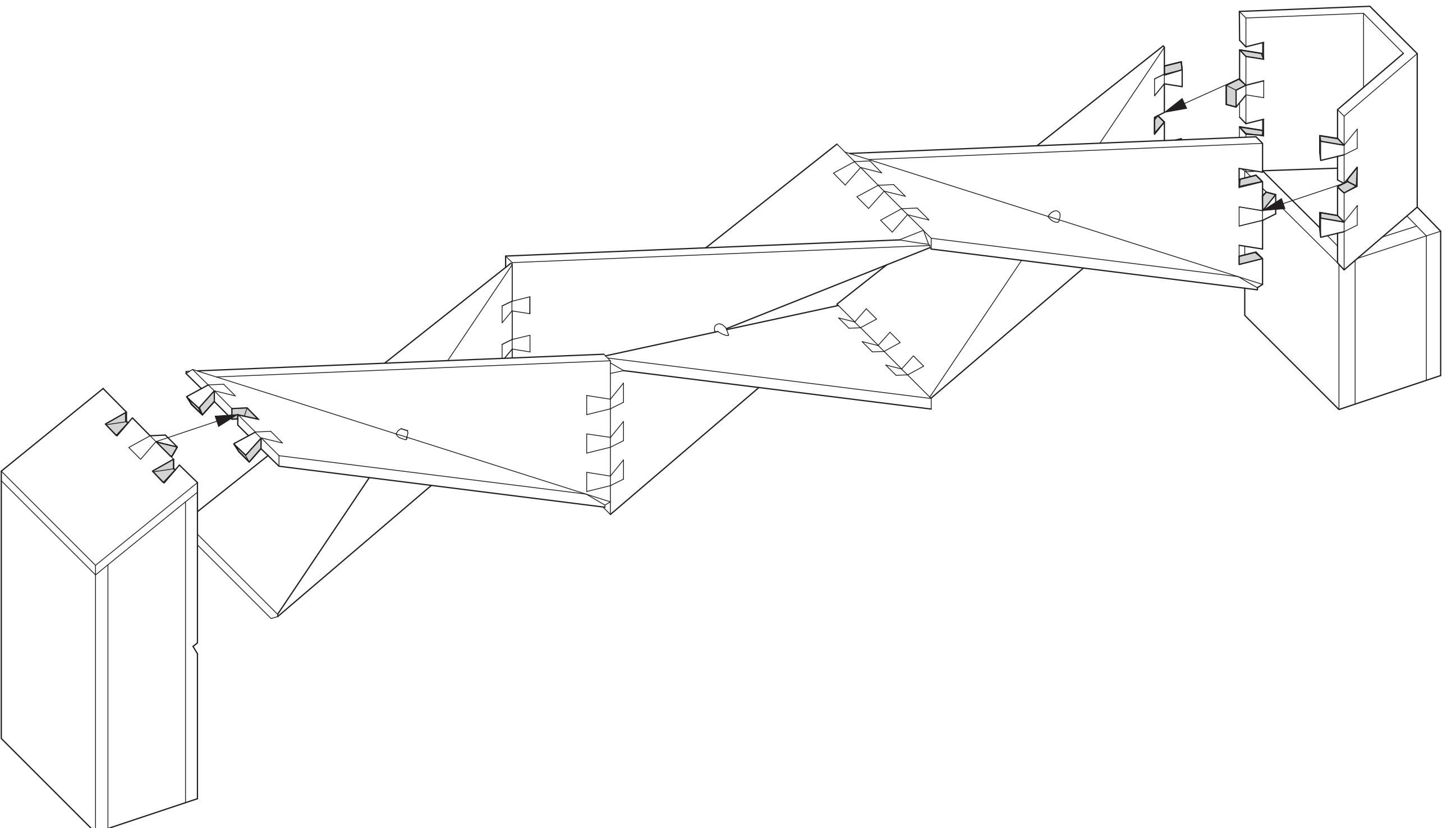
02/19/16  
For Review All measurements  
in inches

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## Exploded Axonometric

## Twist



# Final Model

02/19/16  
For Review

19

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