

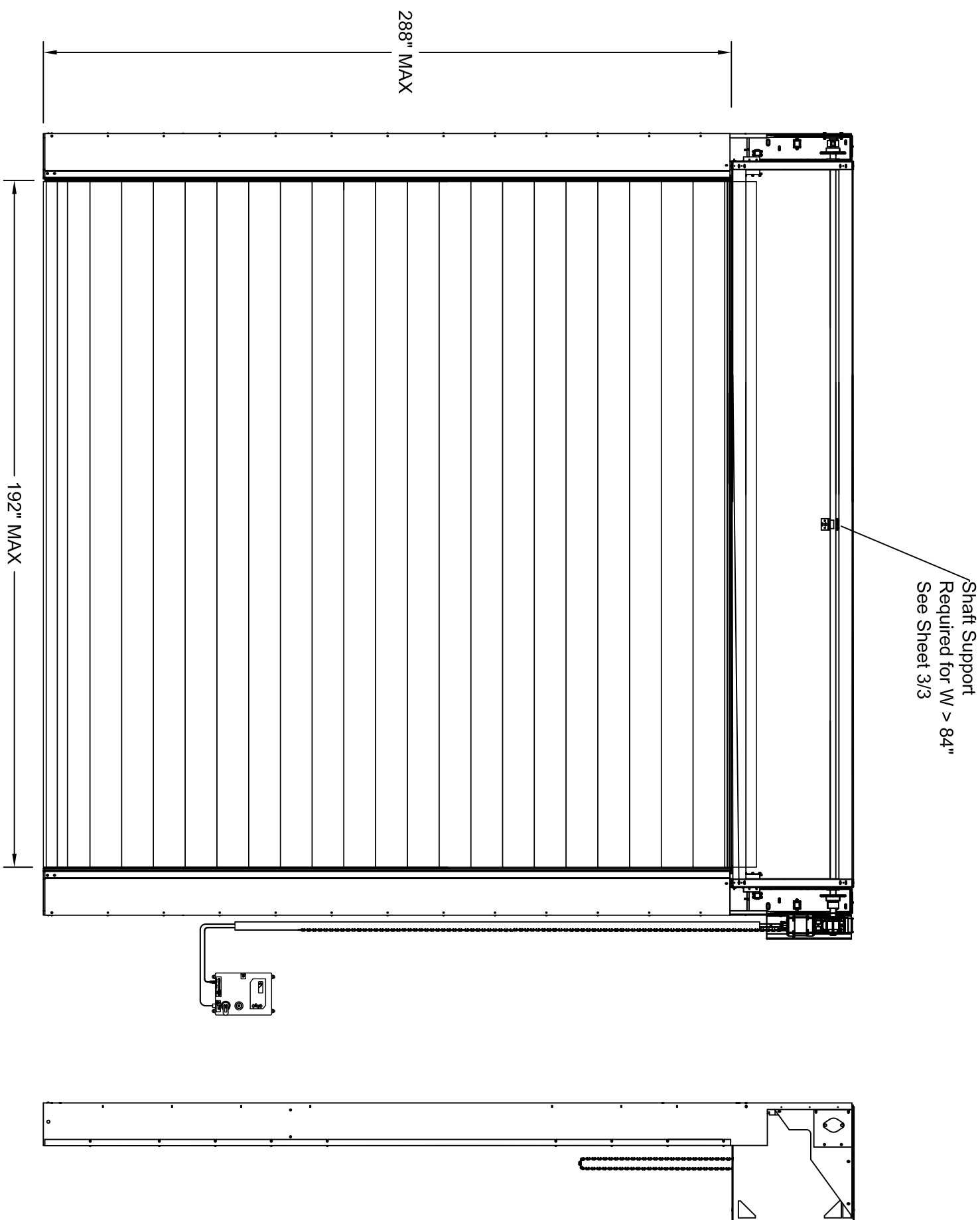
# HORMANN-FLEXON SG 4000 U ROLLING ALUMINUM SLAT DOOR

Notes:

1. Installations depicted are the as-tested installations as reported in Architectural Testing report C9661.01-109-18-R2.
2. Design Pressure Rating  $\pm$  50 psf (ASD).
3. Impact Resistant per ASTM E1996 Missile D, Wind Zone 4.
4. Not for use in High Velocity Hurricane Zone (HVHZ).
4. Attach door to supporting structure as shown on Sheet 2/3 Details.
5. Install per this drawing and manufacturer's installation instructions.

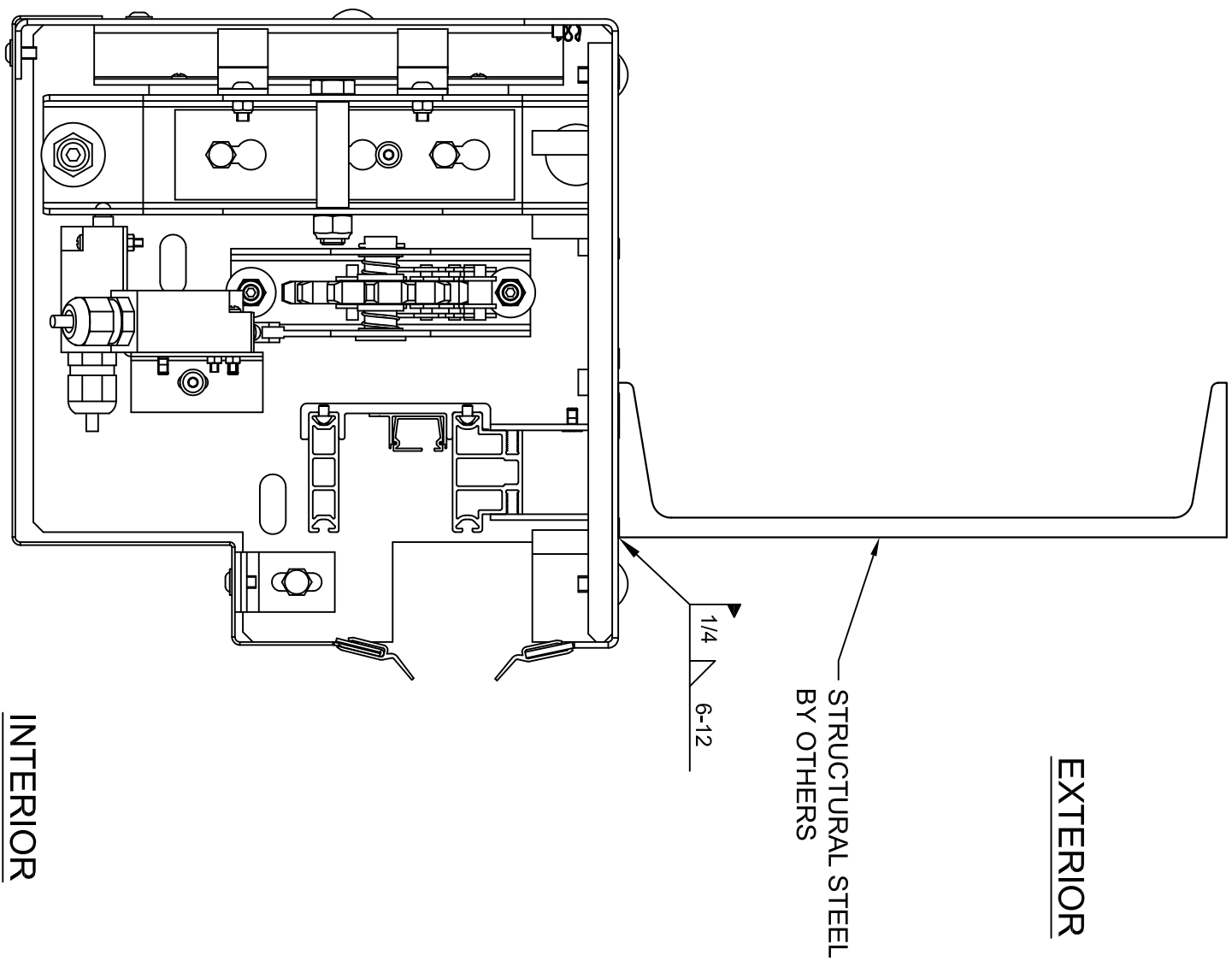
## Contents:

Elevations 1/3  
Details 2/3  
Components 3/3



|                                                                                                               |          |                           |                    |
|---------------------------------------------------------------------------------------------------------------|----------|---------------------------|--------------------|
|                                                                                                               |          |                           |                    |
|                                                                                                               |          |                           |                    |
| DATE                                                                                                          | REVISION | DESCRIPTION               | REV. BY:           |
| <br>Architectural Testing |          | DRAWING<br><br>Elevations | DWG. BY:<br>JAR    |
|                                                                                                               |          |                           | DATE:<br>09/02/14  |
|                                                                                                               |          |                           | SHEET<br>1 OF<br>3 |

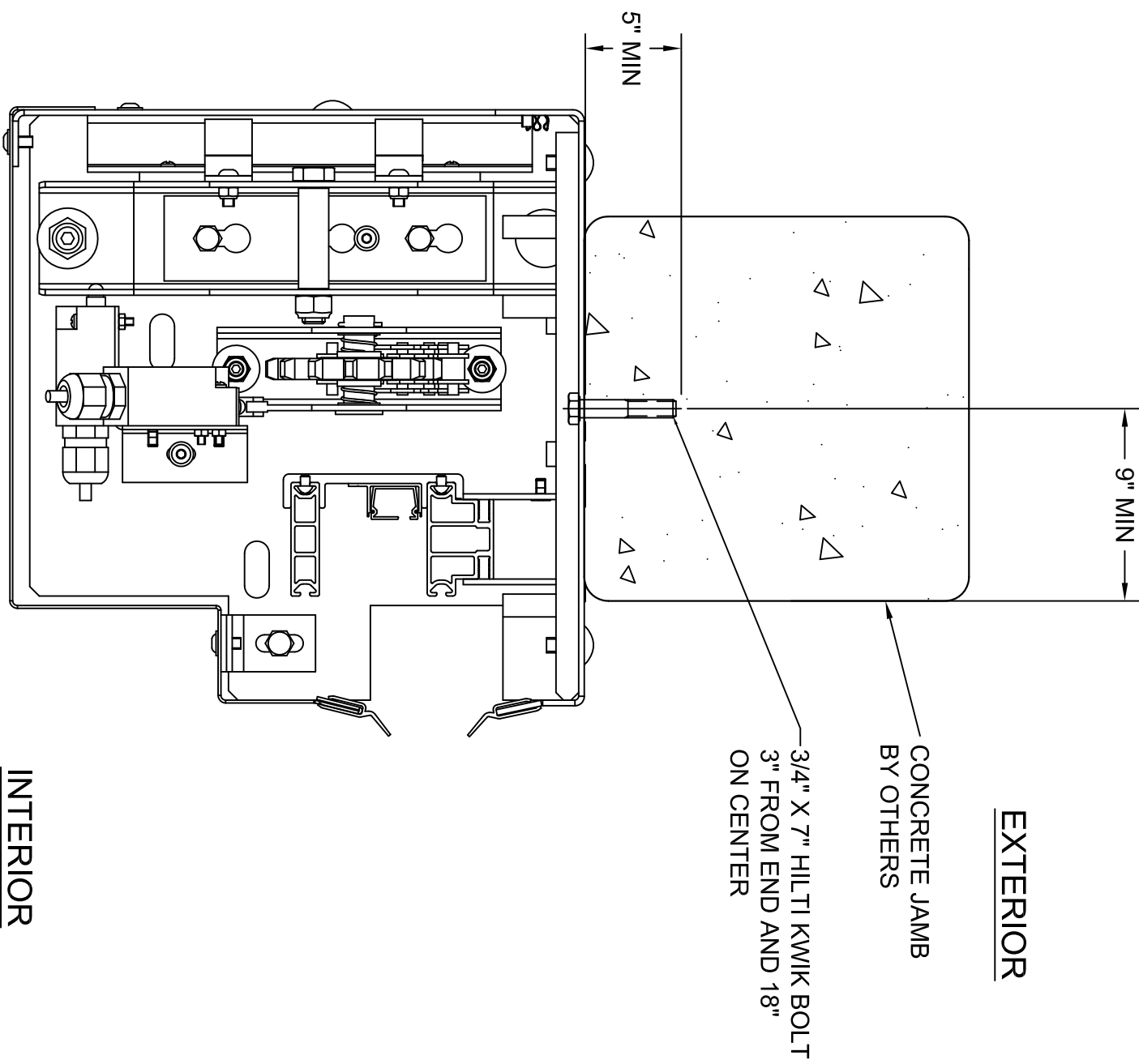
|                      |                                                        |
|----------------------|--------------------------------------------------------|
| PROJECT NO.<br>E0850 | PROJECT NAME: SG 4000 U<br>CLIENT: HORMANN-FLEXON, LLC |
|----------------------|--------------------------------------------------------|



# AS-TESTED INSTALLATION WELDED TO STRUCTURAL STEEL

## NOTES:

1. STRUCTURAL STEEL SHALL BE MINIMUM F<sub>y</sub>=36,000 PSI
2. WELD ELECTRODE SHALL BE E70XX (70 KSI MIN)



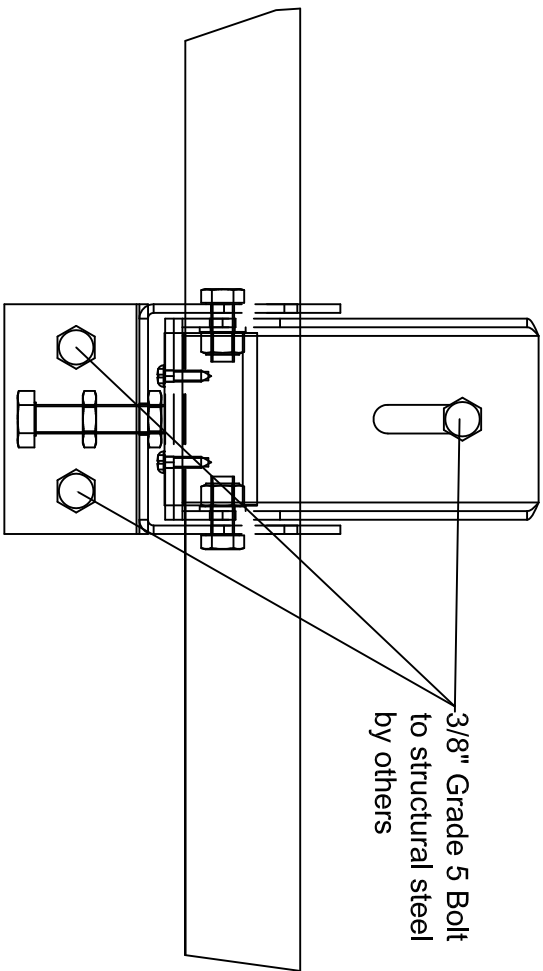
# AS-TESTED INSTALLATION ANCHORED TO CONCRETE

NOTES:

1. CONCRETE JAMB SHALL BE MINIMUM  $f'_c = 3,000$  PSI
2. INSTALL KWIK BOLT ANCHOR PER ANCHOR MANUFACTURERS INSTRUCTIONS

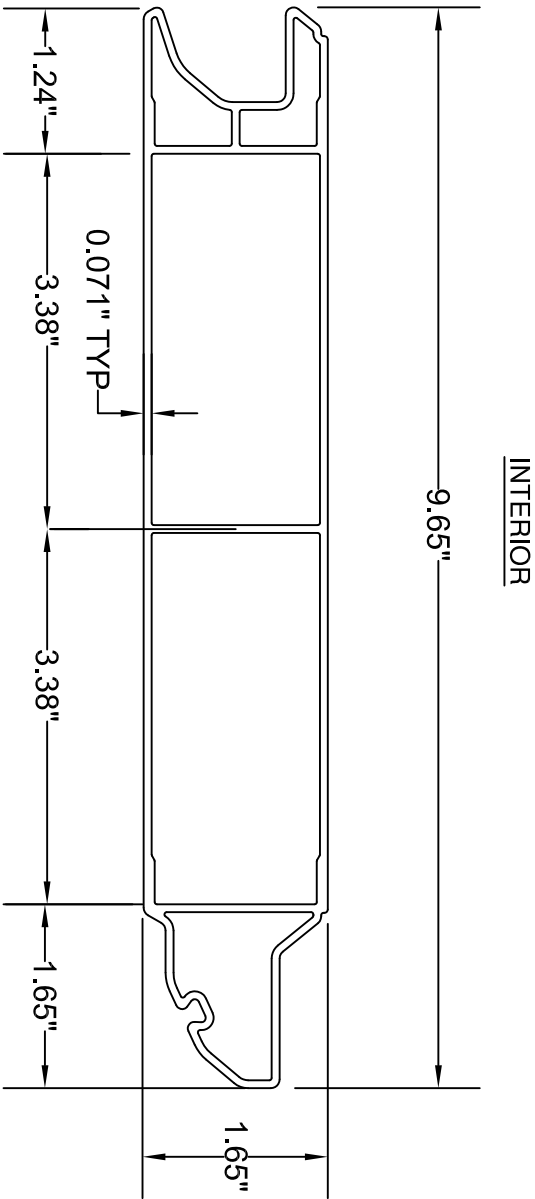
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|                                                                                                               |          |                   |                    |
| DATE                                                                                                          | REVISION | DESCRIPTION       | REV. BY:           |
| <br>Architectural Testing | DRAWING  | DWG. BY:<br>JAR   | SHEET<br>2 OF<br>3 |
|                                                                                                               |          | DATE:<br>09/02/14 |                    |
|                                                                                                               |          | Details           |                    |

Components



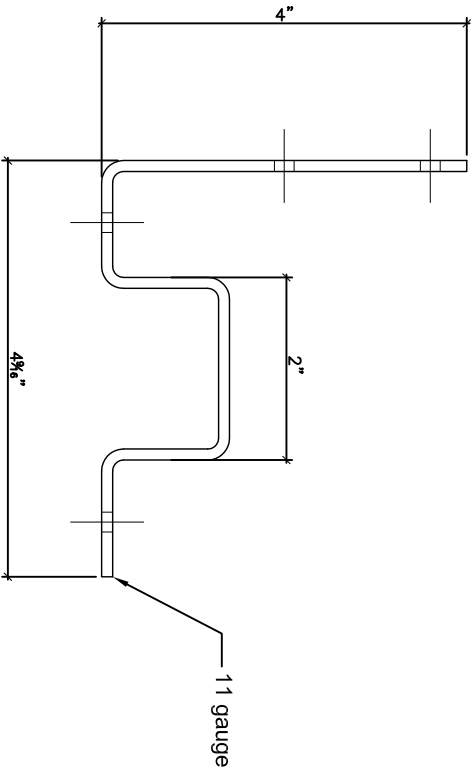
Shaft Support Bracket

For doors > 84" wide



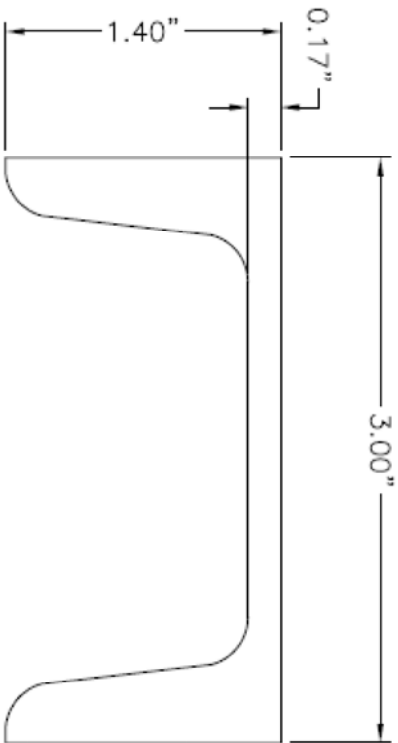
Door Slat

6063-T5 Aluminum



Hat Channel

Two (2) per door  
A653 Grade 33 Cold-formed Steel



Guide Track

6063-T5 Aluminum

|                                                                                                               |          |             |                    |
|---------------------------------------------------------------------------------------------------------------|----------|-------------|--------------------|
|                                                                                                               |          |             |                    |
|                                                                                                               |          |             |                    |
| DATE                                                                                                          | REVISION | DESCRIPTION | REV. BY:           |
| <br>Architectural Testing | DRAWING  | Details     | DWG. BY:<br>JAR    |
|                                                                                                               |          |             | DATE:<br>09/02/14  |
|                                                                                                               |          |             | SHEET<br>3 OF<br>3 |

|               |                     |
|---------------|---------------------|
| PROJECT NAME: | SG 4000 U           |
| CLIENT:       | HORMANN-FLEXON, LLC |

|             |       |
|-------------|-------|
| PROJECT NO. | E0850 |
|-------------|-------|