PACIFIC
ARCHITECTURAL MILLWORK

Wood Bi-Fold Door

(rev. 3.26.2010)

Wood Bi-Fold Door

Section Contents

Product Overview

Introduction

The all-new wood Bi-Fold door system by Pacific Architectural Millwork offers a wide range of options, maximum glass visibility, and superior functionality, at a competitive price. With combinations of up to twelve panels in openings of up to 36 feet, Pacific can create virtually any configuration that you can imagine.

Our wood Bi-Fold door uses European hardware that has been engineered exclusively for Pacific Architectural Millwork. The hinges are interlocked into the aluminum rather than screwed onto the wood face to prevent sagging, and the hardware allows adjustments to the panels for smooth operation, long lasting performance and a perfect fit.

Hardware Options

Our exclusive anodized aluminum hardware and hinges are available in the following matching finishes:

- Dark Bronze
- Brushed Aluminum

Pacific offers both key-cylinder and latch locks, and we can add multiple locking points for increased security. A multi-point lock on every man door is standard.

Sill Options

Depending on your weather performance requirements, you can choose from one of four different bottom track options (see bottom track drawings for more details):

- Flush track*
- Raised track (out-swing only)*
- High Flush track*
- Weather-Resistant Track

* NOT WARRANTED AGAINST AIR, WATER OR DUST INFILTRATION.

Glazing Options

Standard glazing for the wood Bi-Fold door uses 1” overall tempered insulated glass with Low-E coating. Custom glazing, tinted glass, wood flat panels, and wood raised panels are also available.

We offer two different standard edge details:

- Contemporary
- Traditional

Custom edge details are available. See the General Info section for more details.

Wood Species

Our standard wood species are the following:

- Pine
- Vertical Grain Douglas Fir
- African Mahogany

Alternative and exotic wood species are also available.

Other Options

The wood Bi-Fold door is available with optional pre-finishing, custom grille patterns, and raised wood panels.

Contact Pacific Architectural Millwork for additional options and customization.

Product Parameters

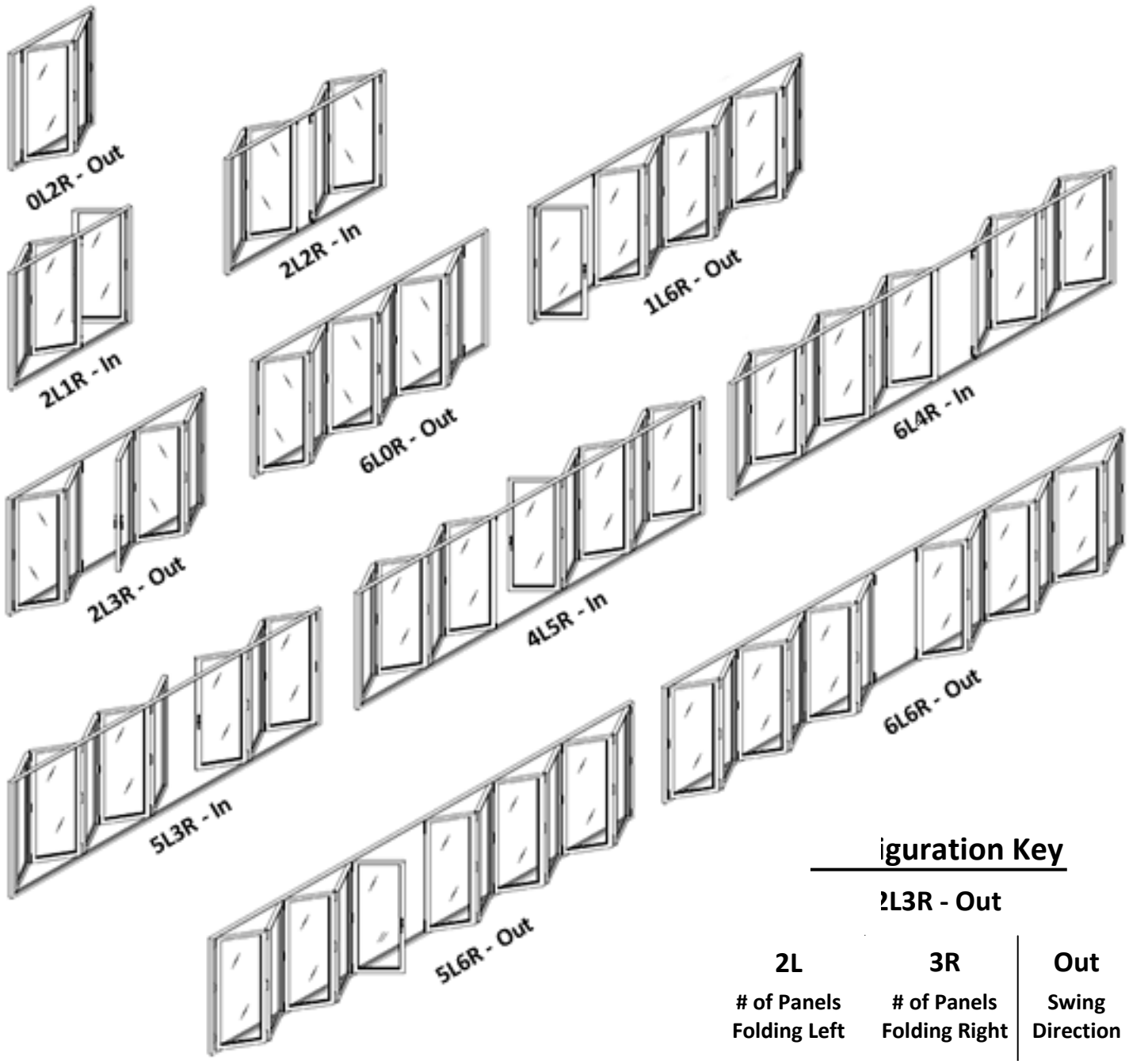
Other parameters available upon review.

Max Opening	36’
Max Panel Height	10’
Max Panel Width	36”
Panel Thickness	2 1/2”
Max # of Panels	12 (Max 6 in one direction)
Min Stile Width	3-1/4”
Min Jamb Depth	Out-Swing: 4-5/16” In-Swing: 3-1/4”

Wood Bi-Fold Door
(rev. 3.26.10)

Sample Configurations

The following are a few of the many panel configurations available for the Wood Bi-Fold system, shown in elevation and plan view. All configurations are available as either In-Swing or Out-Swing.



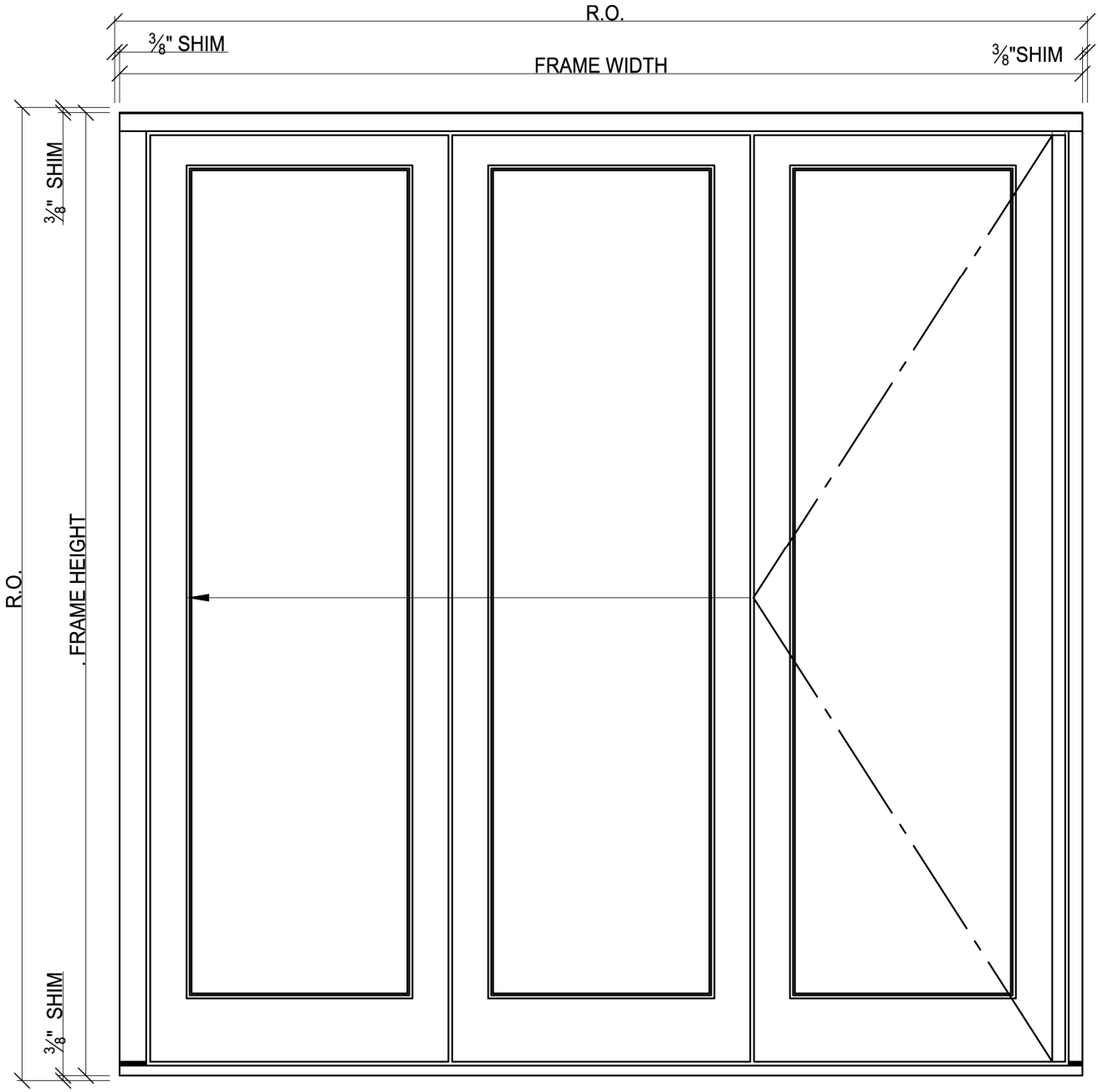
iguration Key

2L3R - Out

2L	3R	Out
# of Panels Folding Left	# of Panels Folding Right	Swing Direction

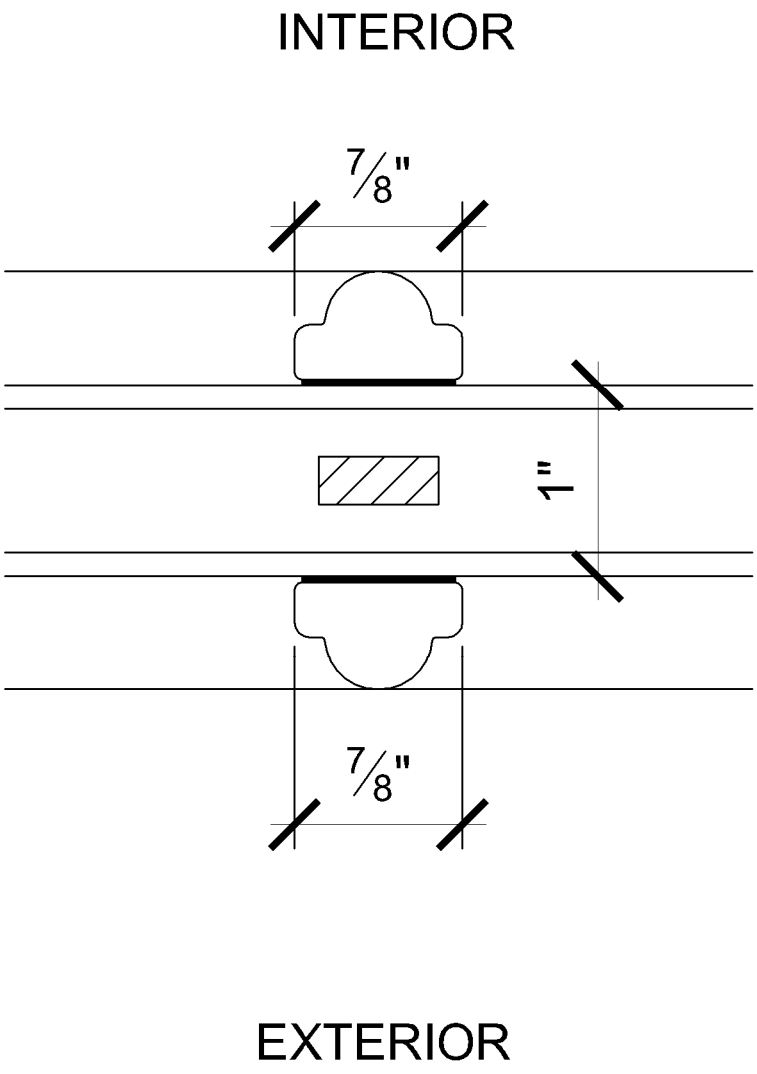
wed from Exterior

Exterior Elevation (3L0R-Out Example)

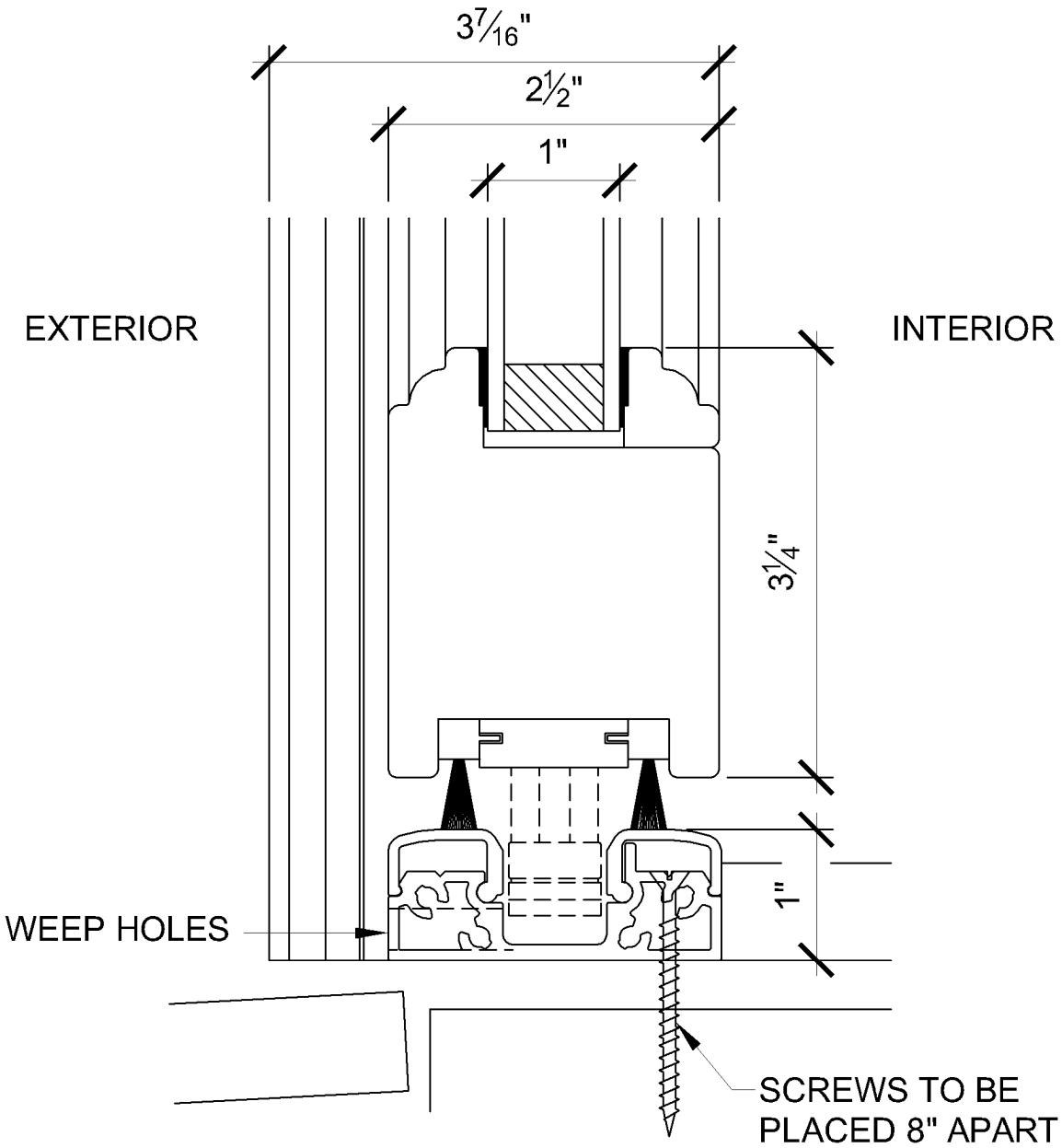


Muntin Detail (Optional)

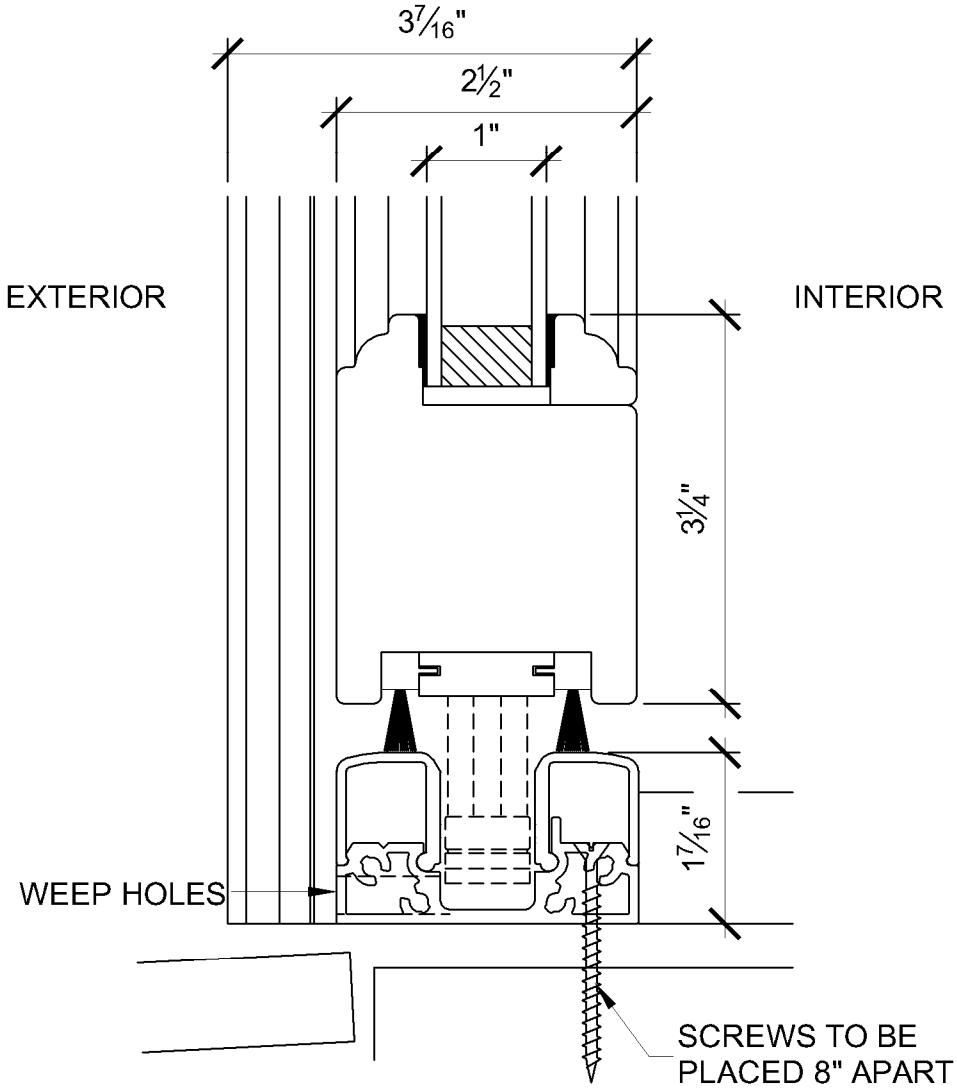
TDL and custom muntin profiles available.



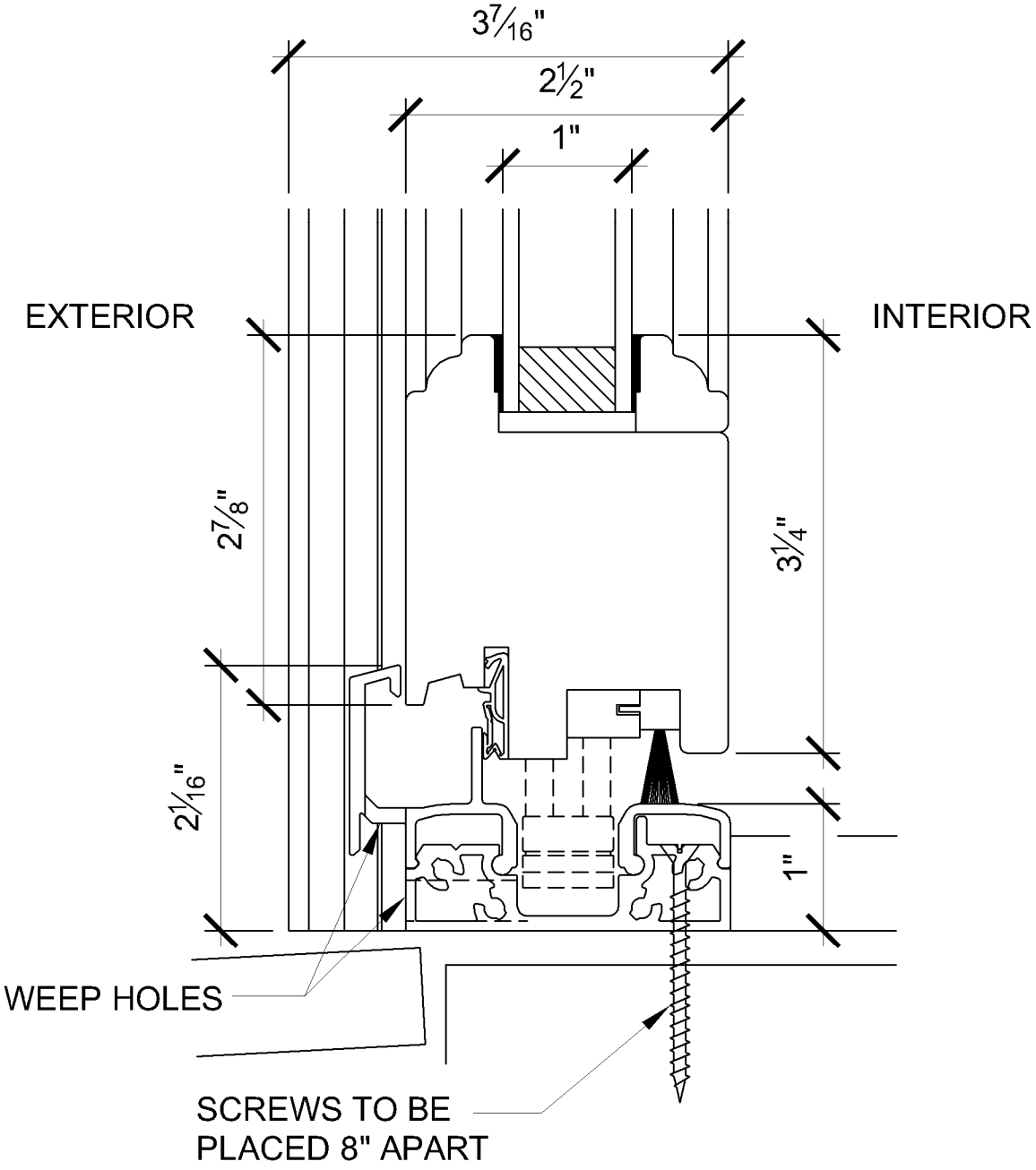
In-Swing: Flush Track Option



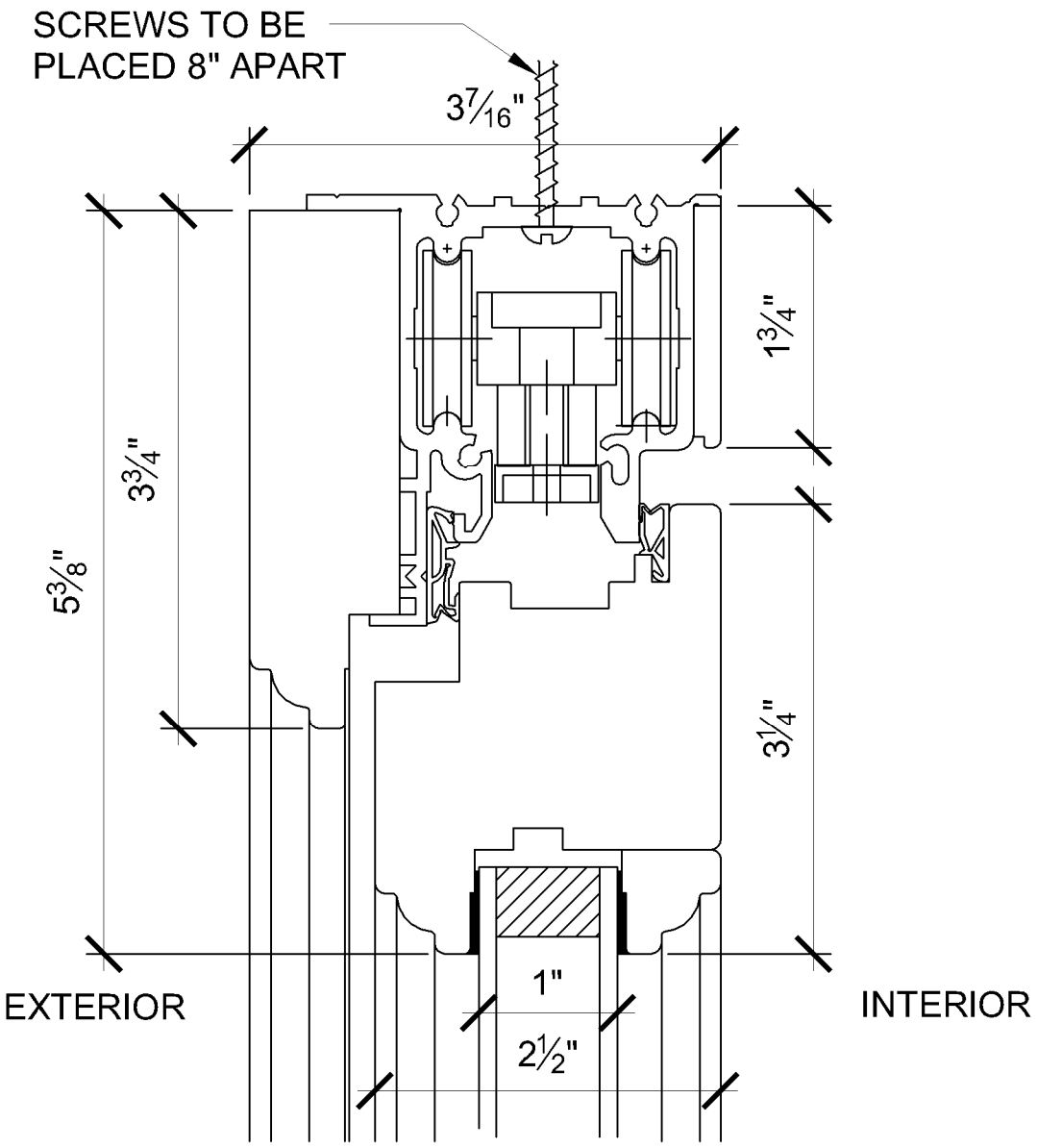
In-Swing: High Flush Track Option



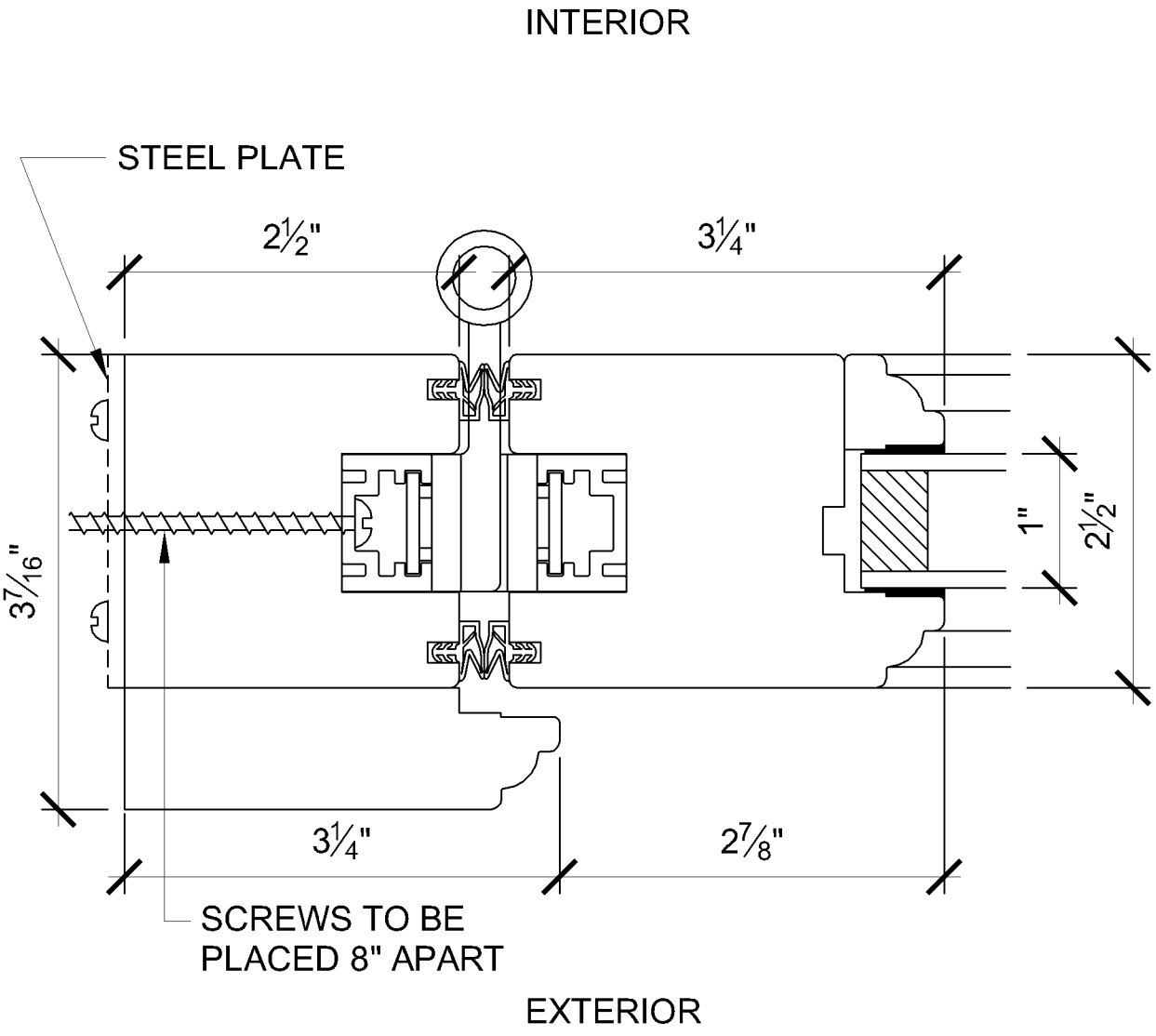
In-Swing: Weather-Resistant Track Option



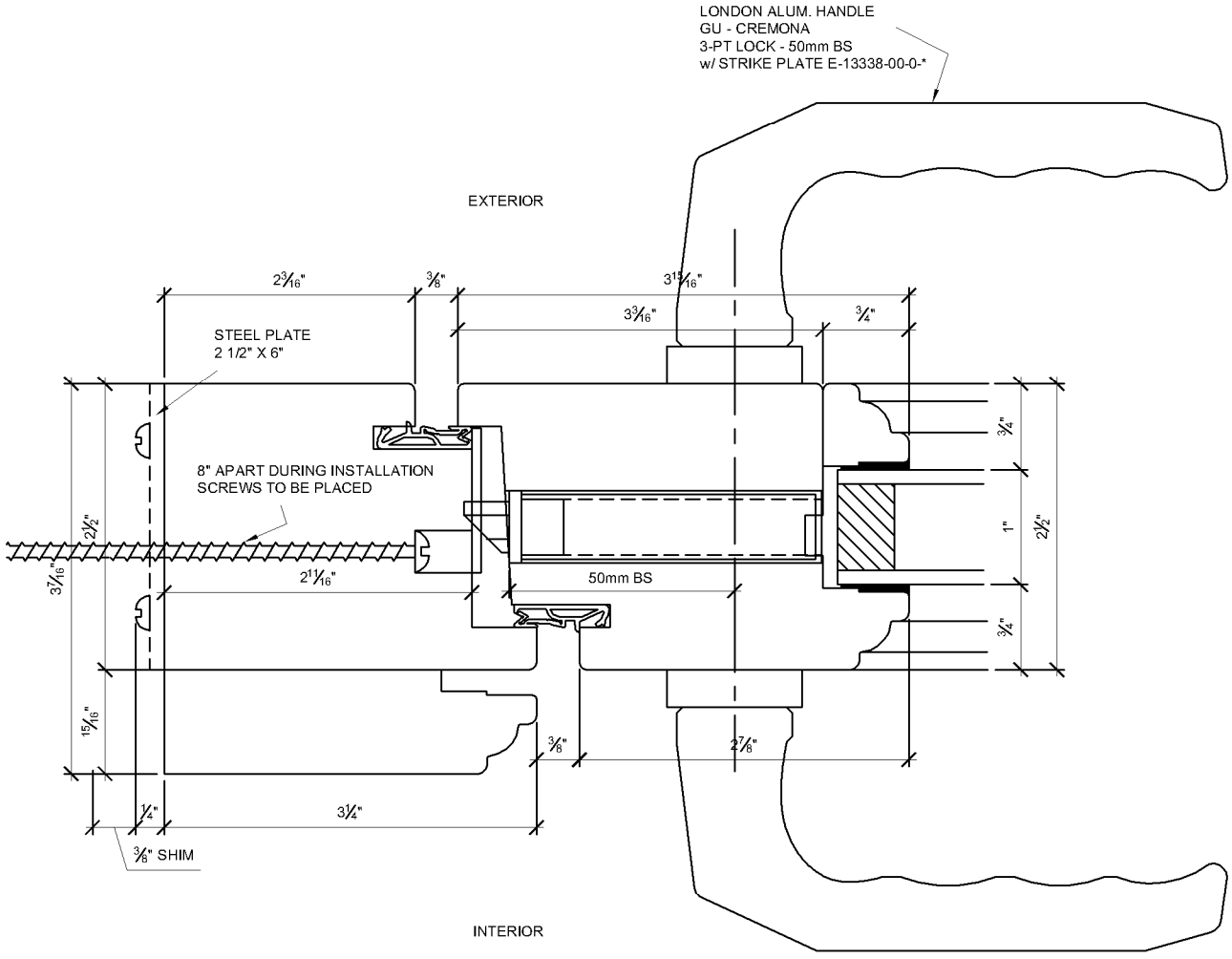
In-Swing: Head Detail



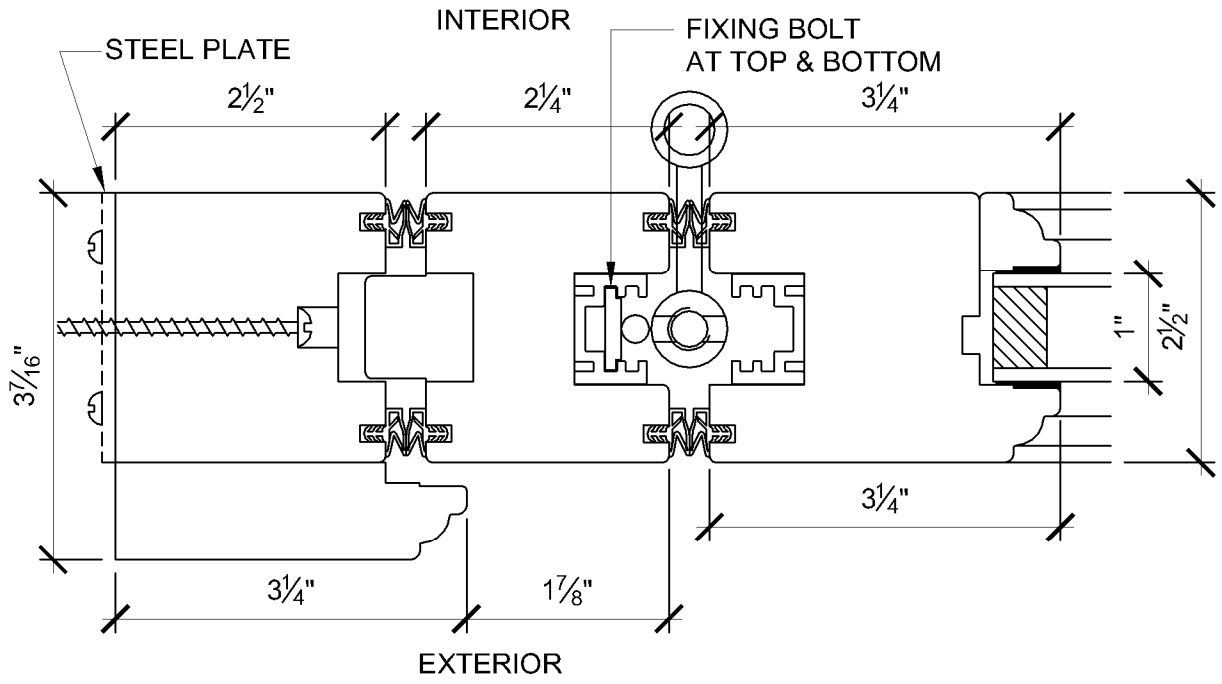
In-Swing: Frame to Panel



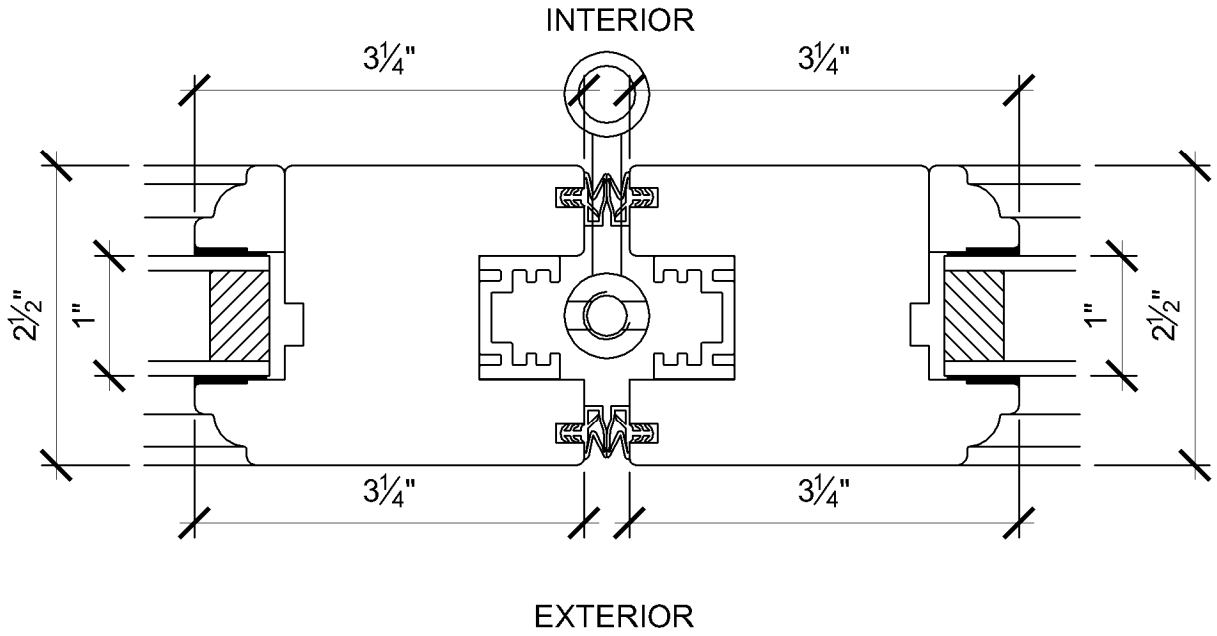
In-Swing: Frame to Odd # Panels



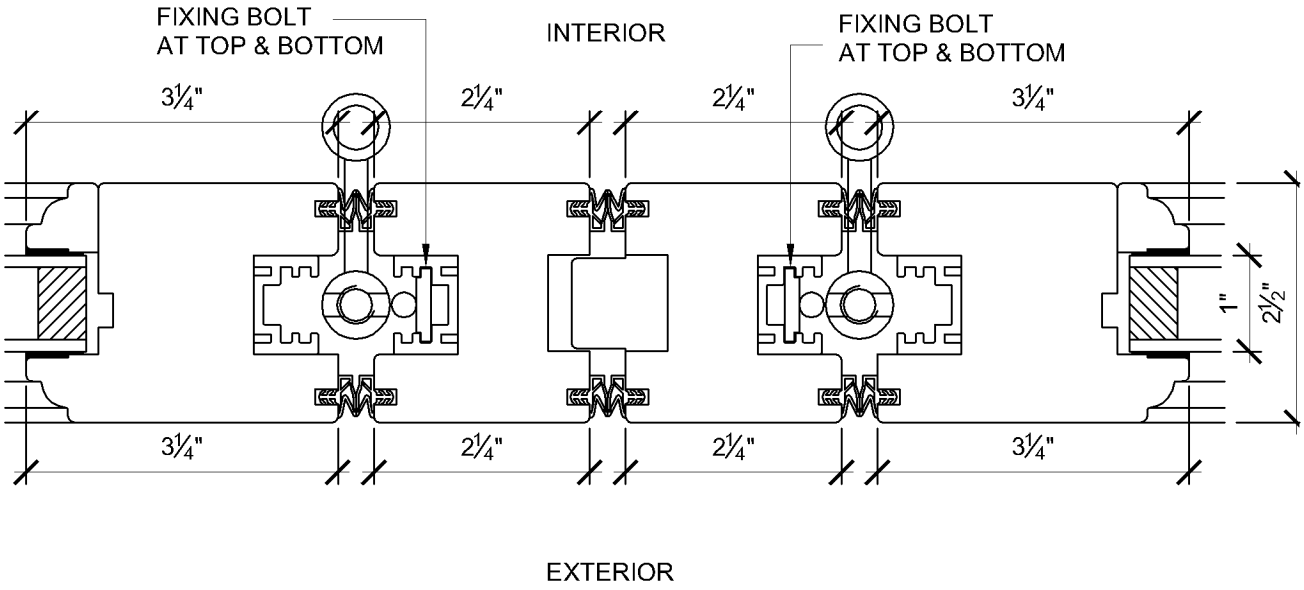
In-Swing: Frame to Even # Panels



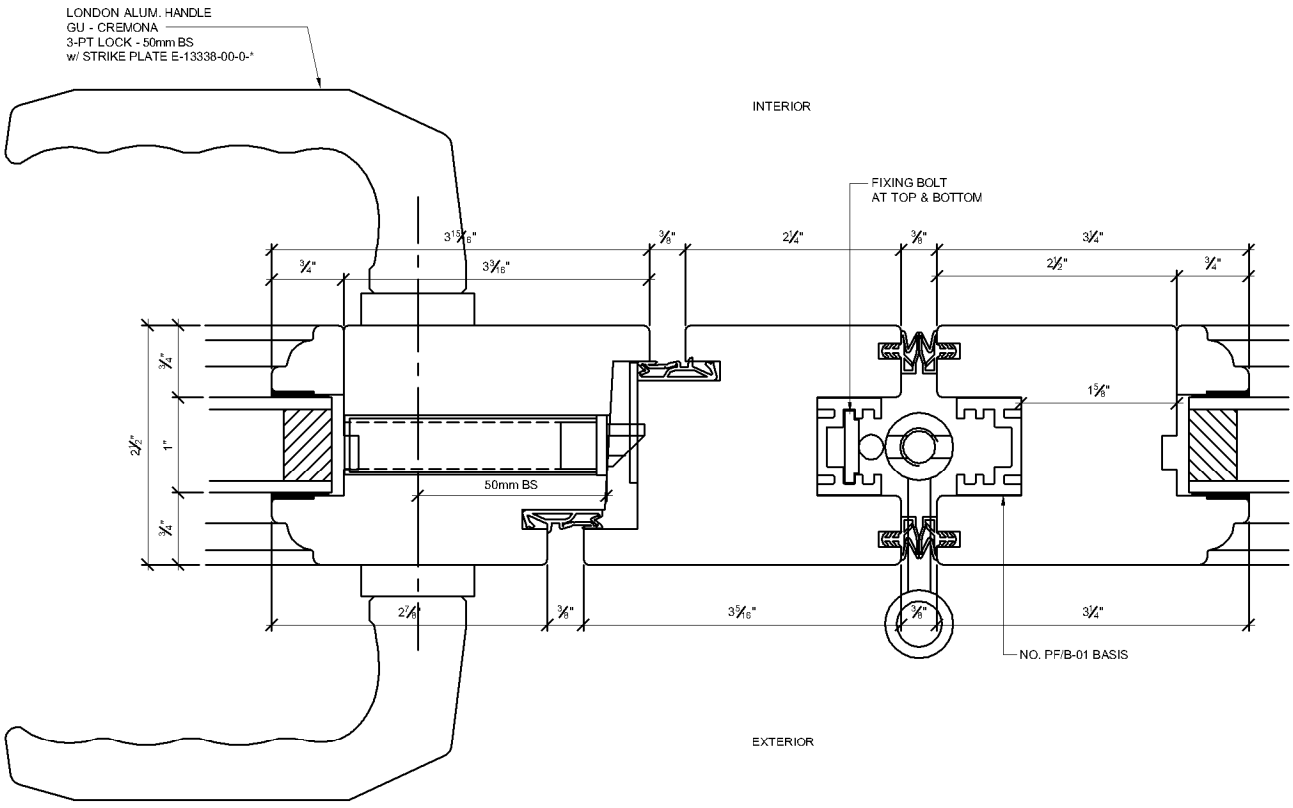
In-Swing: Panel to Panel



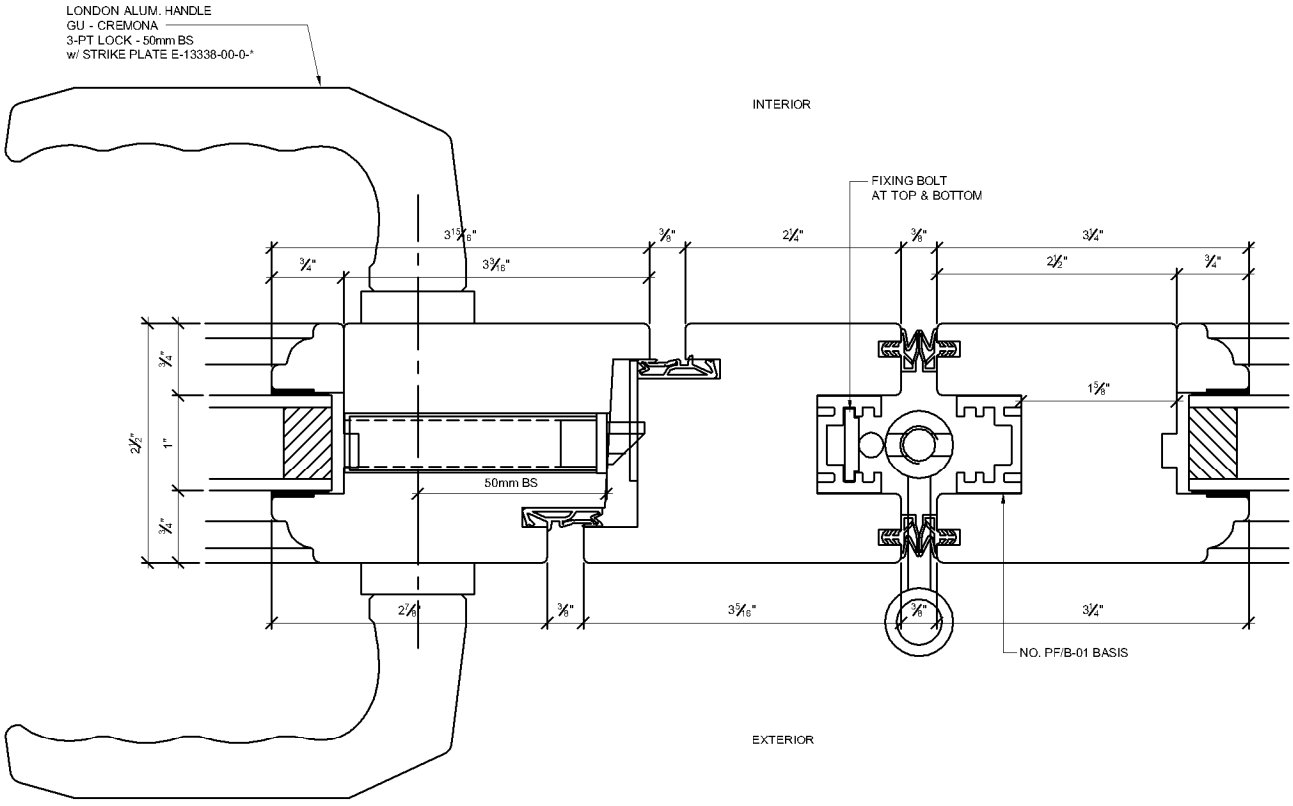
In-Swing: Even # Panels to Even # Panels



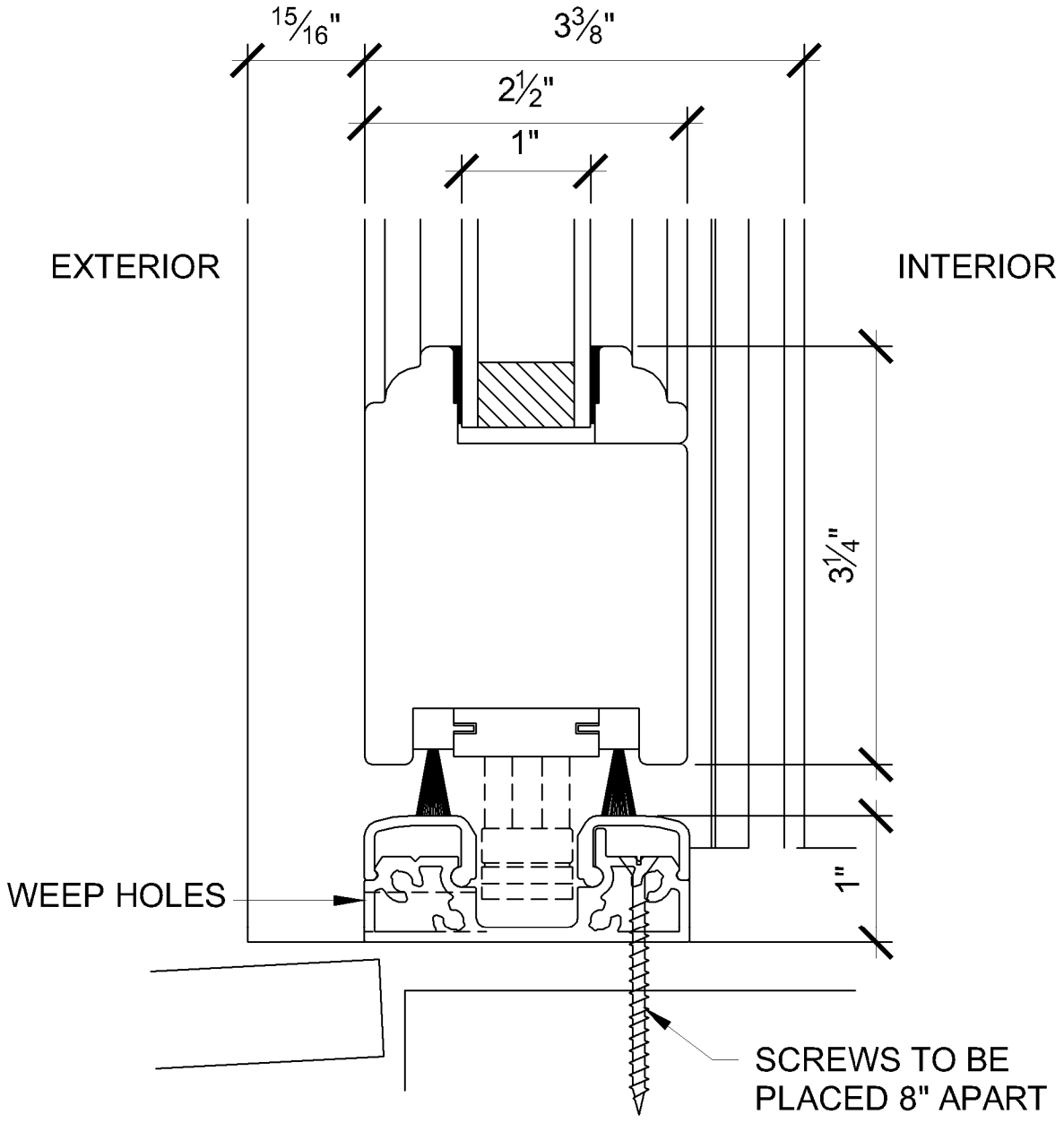
In-Swing: Odd # Panels to Odd # Panels



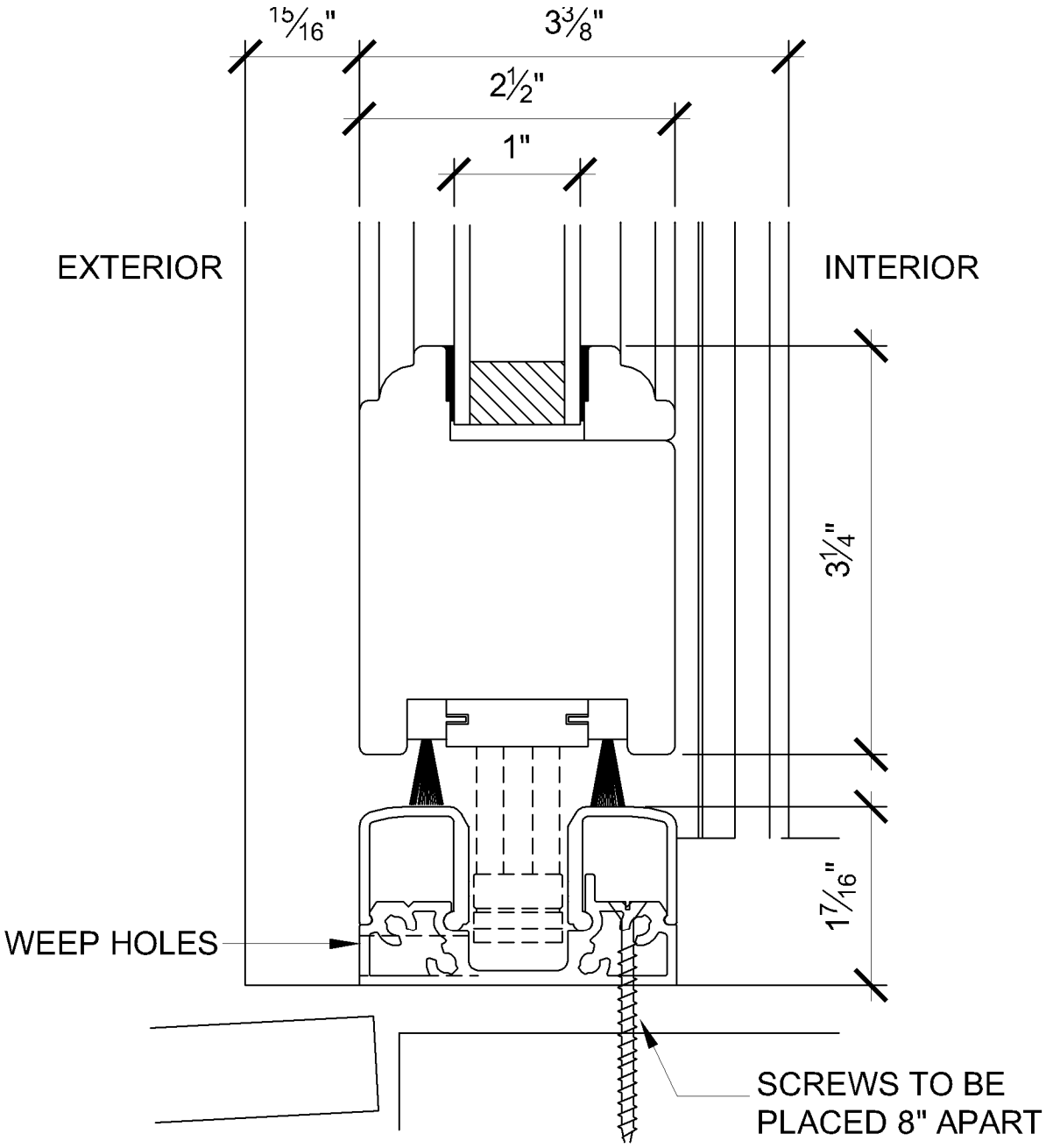
In-Swing: Odd # Panels to Even # Panels



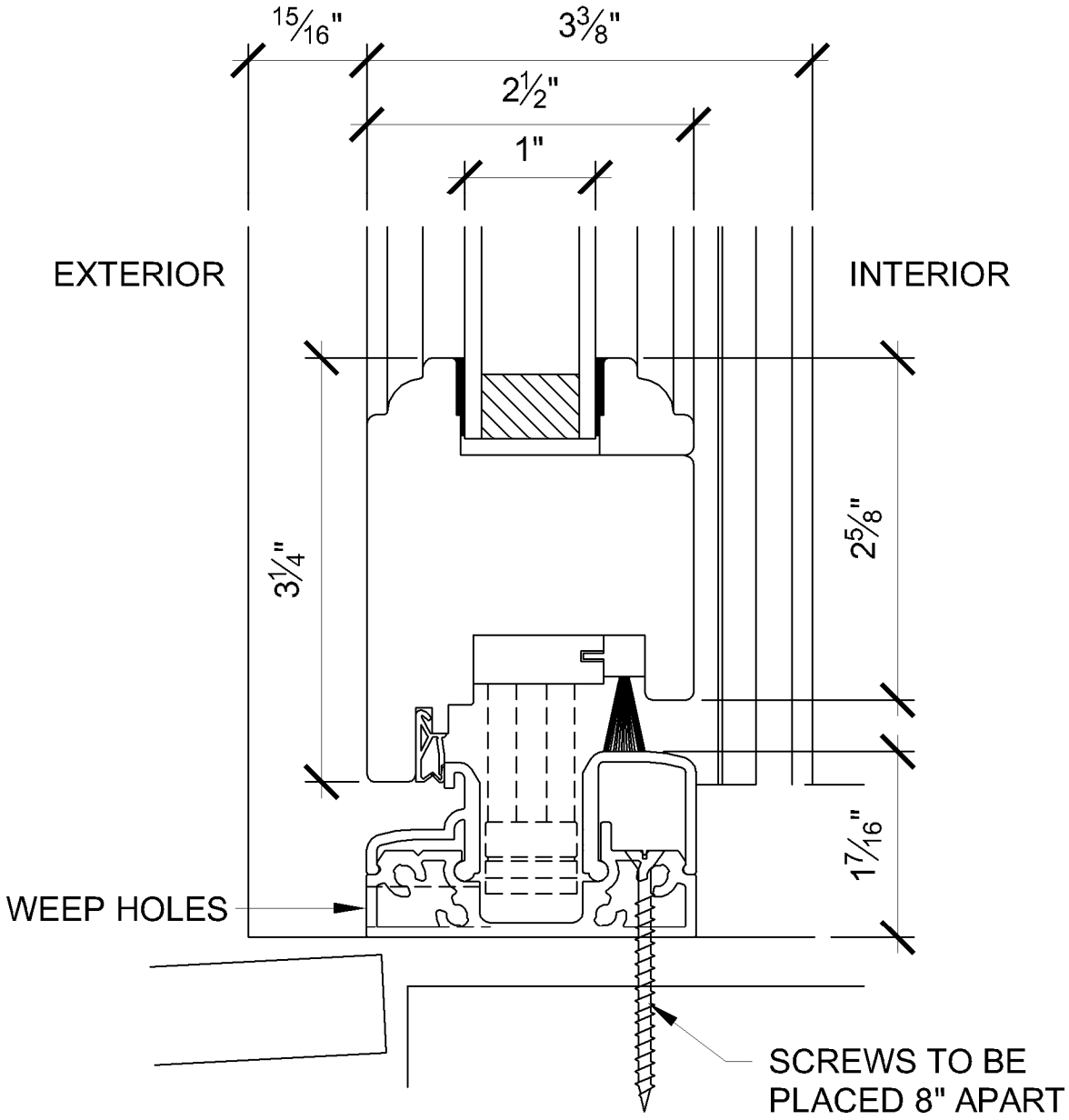
Out-Swing: Flush Track Option



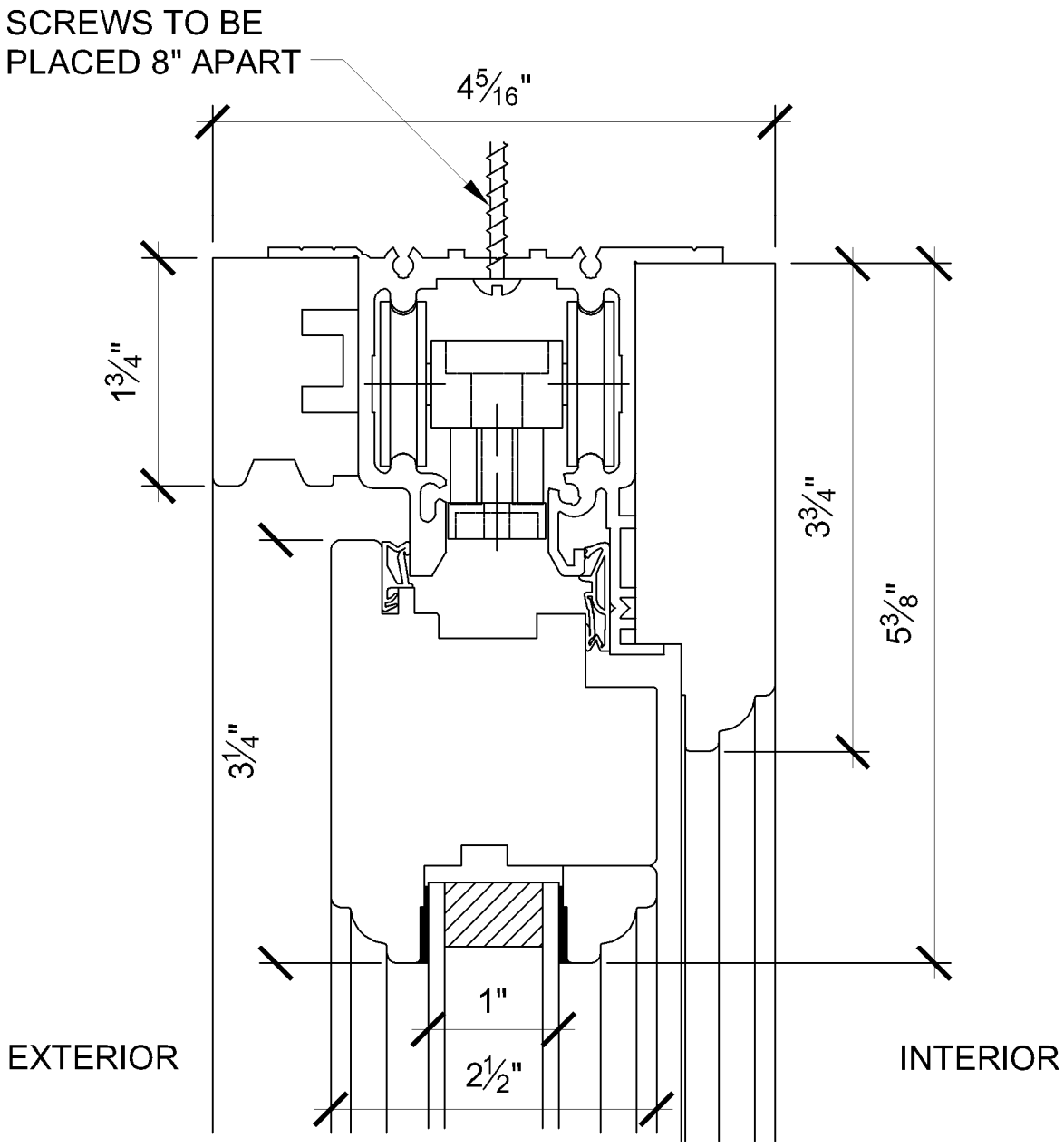
Out-Swing: High Flush Track Option



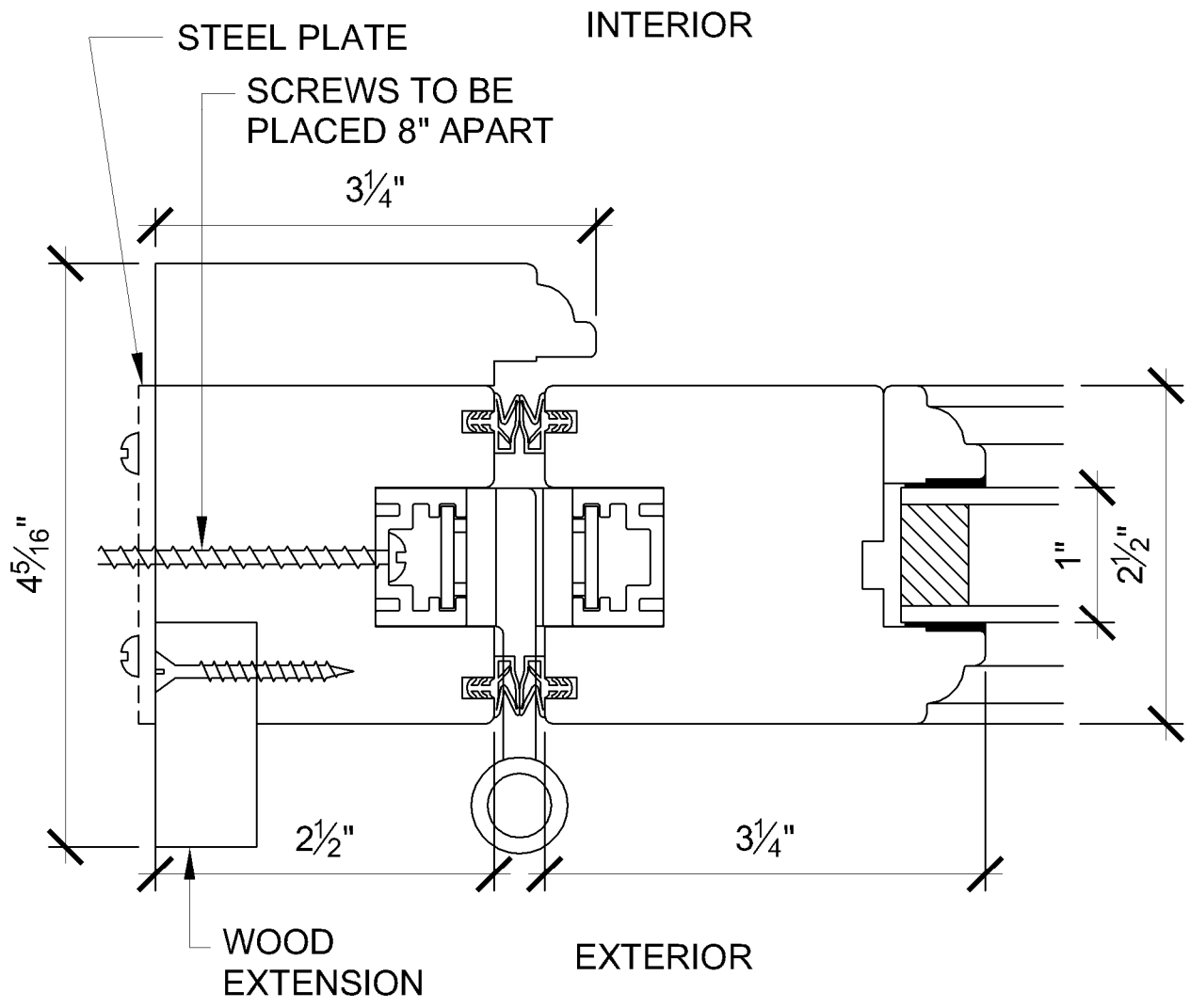
Out-Swing: Weather-Resistant Track Option



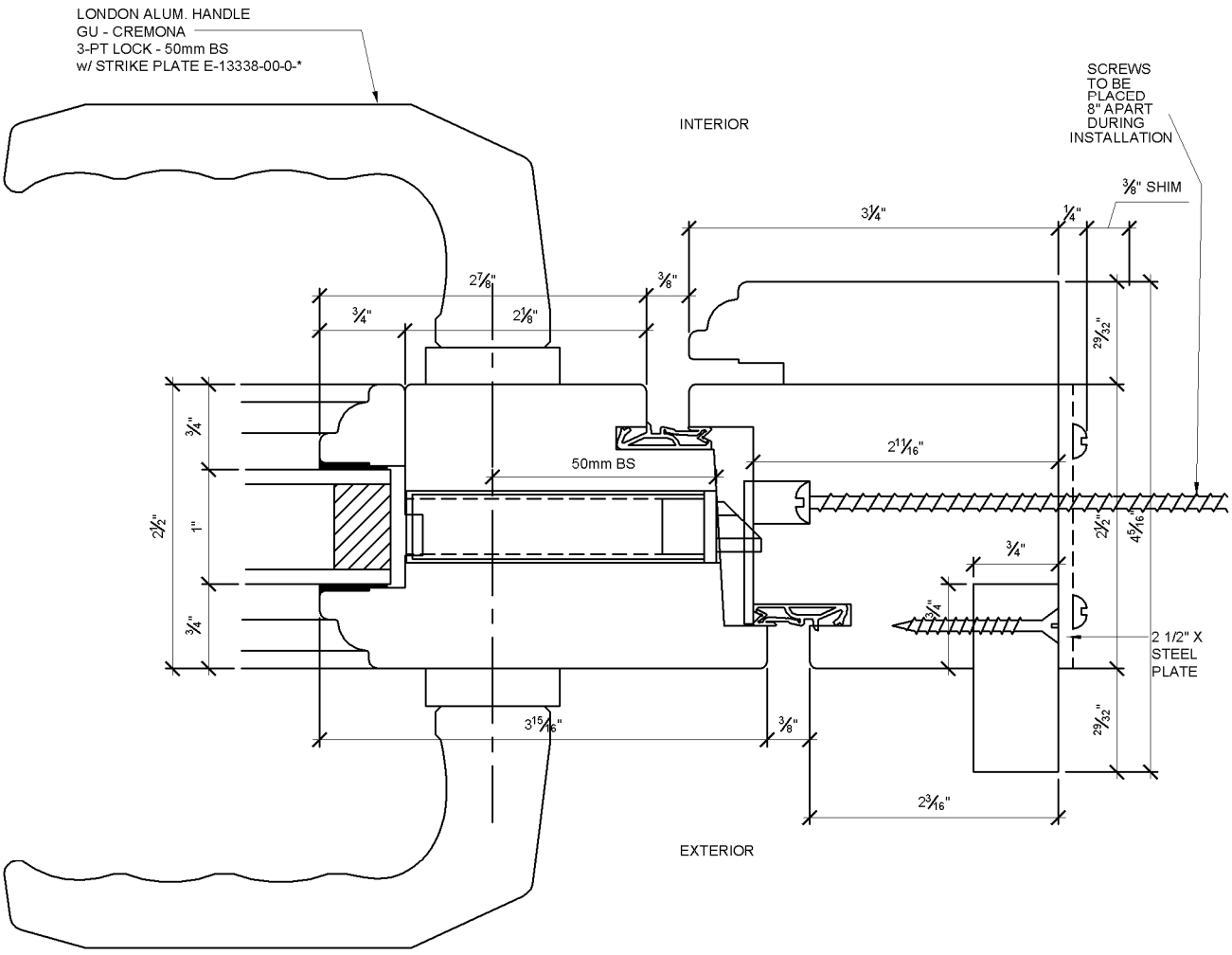
Out-Swing: Head Detail



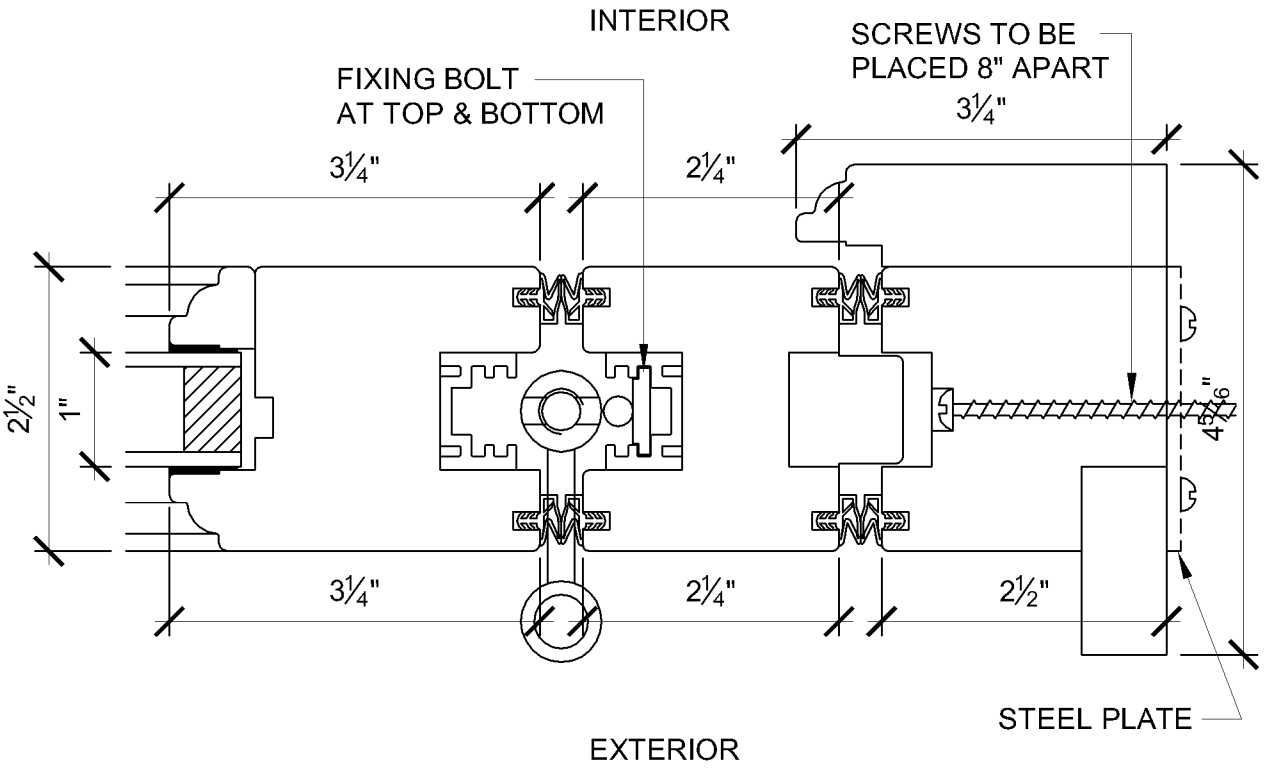
Out-Swing: Frame to Panel



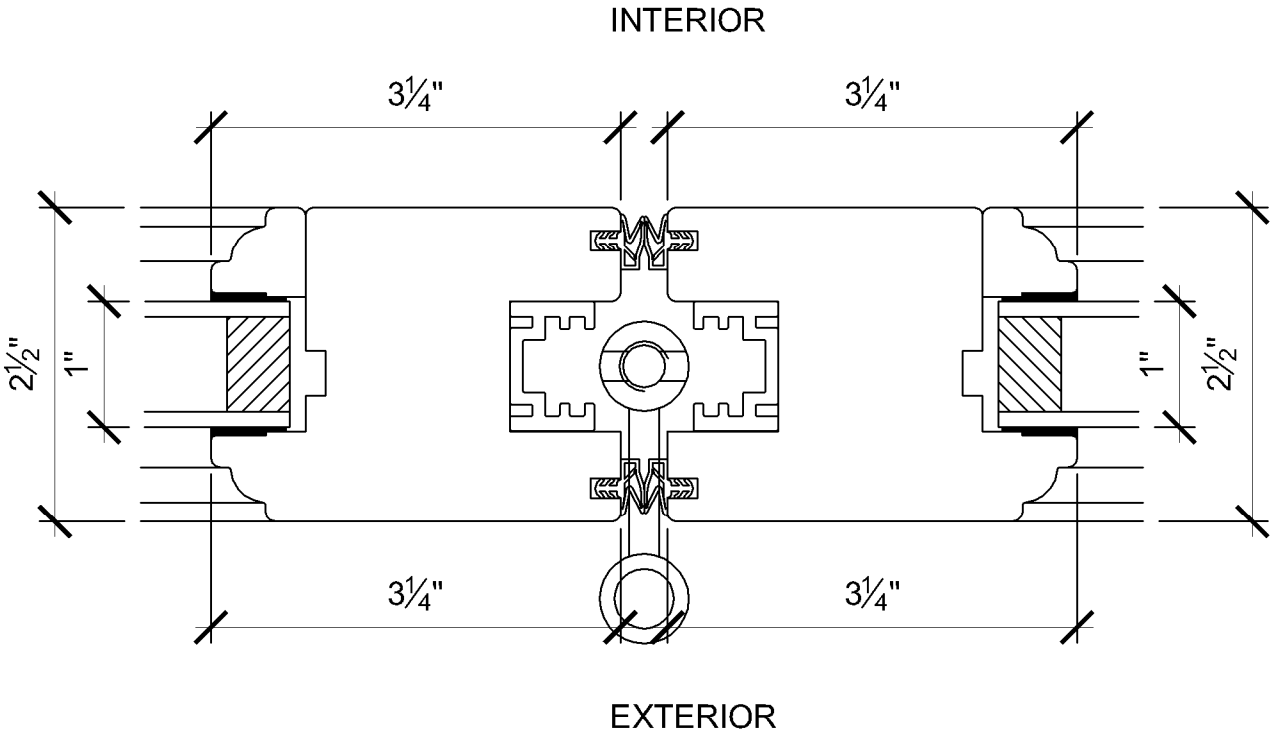
Out-Swing: Frame to Odd # Panels



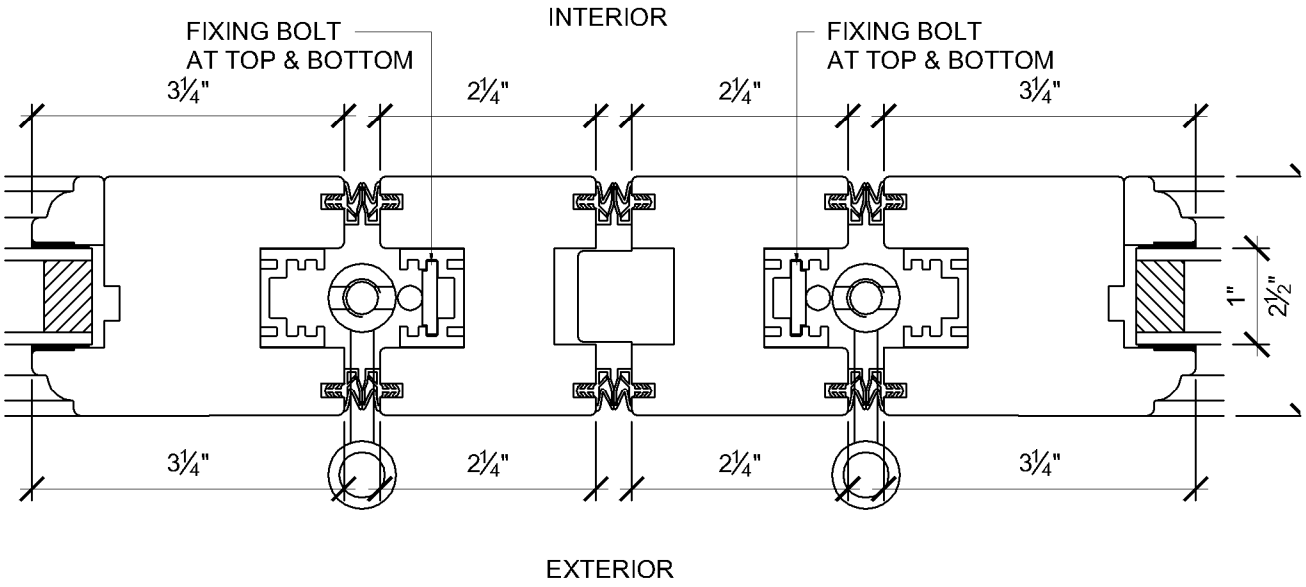
Out-Swing: Even # Panels to Frame



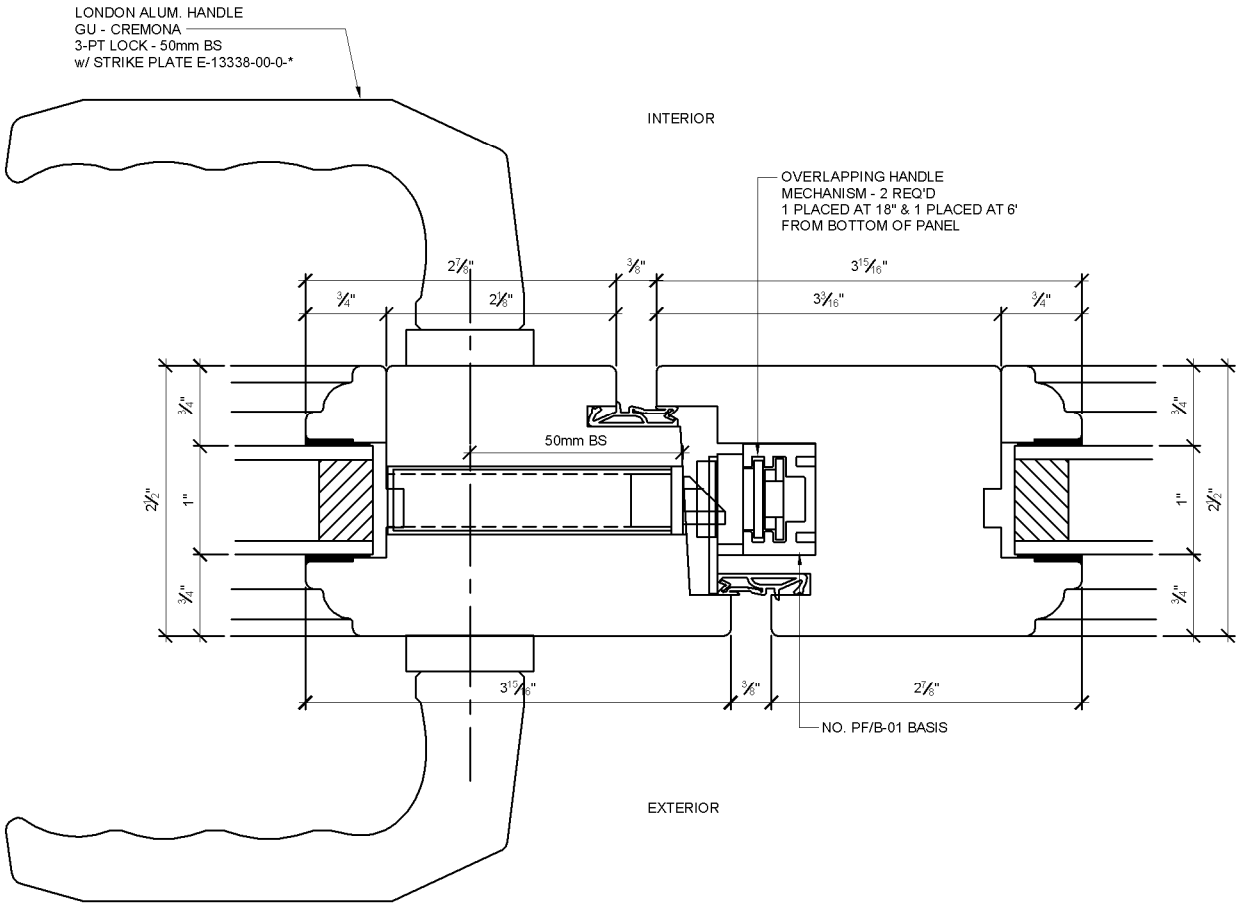
Out-Swing: Panel to Panel



Out-Swing: Even # Panels to Even # Panels



Out-Swing: Odd # Panels to Odd # Panels



Out-Swing: Odd # Panels to Even # Panels