

# M600 Series 3 1/4" Frame Depth Casement

## M600 SERIES CASEMENT

### FEATURES

- ◇ Commercial Framing System
  - 3 1/4" main frame
  - Sealable corner keys
  - Crimp/Screw connections
  - 0.094" wall thickness of interior and exterior walls, 0.070" wall thickness elsewhere
- ◇ Enhanced Design
  - Azo-braided channel receives Azon pour and debridge thermal break which is 1/2" wide in all main frame and vent rail extrusions
  - Clean squared edges
  - 3" narrow sitelines
- ◇ With or Without Integral Nailing Fin
- ◇ Glazing
  - 1" insulated glass
- ◇ Hardware
  - Heavy-commercial Truth Contour™ locking system (Crank-out only)
  - Low profile cam handle (Push-out only)
  - Crank-out available (4-Bar hinges or butt hinges)
  - Push-out available (4-Bar hinges)
- ◇ Screen
  - Standard screens (Crank-out only)
- ◇ Meets ADA Requirements (ADA Handle Required, Crank-out only)

### OPTIONS

- ◇ Available Configurations
  - Project-out Casement
  - Push-out or Crank-out (Left or Right)
  - Continuous frame capabilities
- ◇ Muntin Choices
  - Internal or simulated divided lites available
- ◇ Limited travel hardware
- ◇ Glazing
  - Multiple Low-E and argon glazing choices
  - Triple glazing (Energy TG)
  - Capillary tubes
  - Wide variety of glazing, tinting and thickness options
- ◇ Panning & Trim Choices
  - Wide variety of panning, receptor and trim available
- ◇ Mulling
  - Wide variety of structural mulls

### BENEFITS

- ◇ The capacity to match exterior colors for unique project facades
- ◇ The ability to facilitate large sizes for taller and wider window openings
- ◇ Modern appearance merged with superior structural integrity

### PERFORMANCE

#### Structural & Thermal

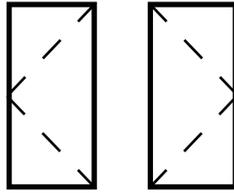
Model	Casement
Test Sizes	36" x 60"
NAFS Rating	AW-PG70-C
Air at 50 MPH (cfm/ft <sup>2</sup> )	<0.10
Water (No Penetration) P.S.F.	15
CR (Condensation Resistance)	45-48
U-Value (ranges based on multiple Low-E/Argon combinations)	0.32-0.56
STC/OITC	29-43 / 23-34

Operating Force: 6 lbf (maintain motion), 8 lbf (latches), 3 lbf (ADA Handle)

Thermal values shown are a range based on Quaker's most popular glass package options. Other available glass options may result in scores outside of the range shown.

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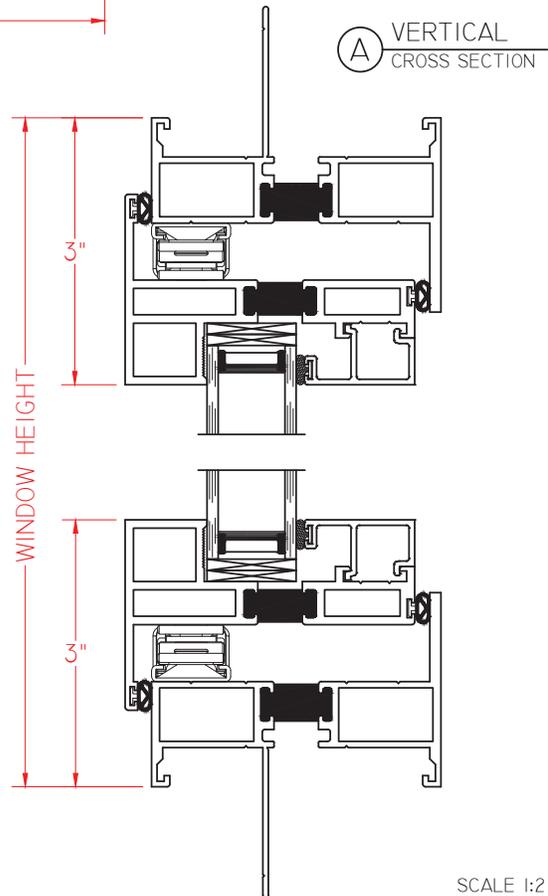
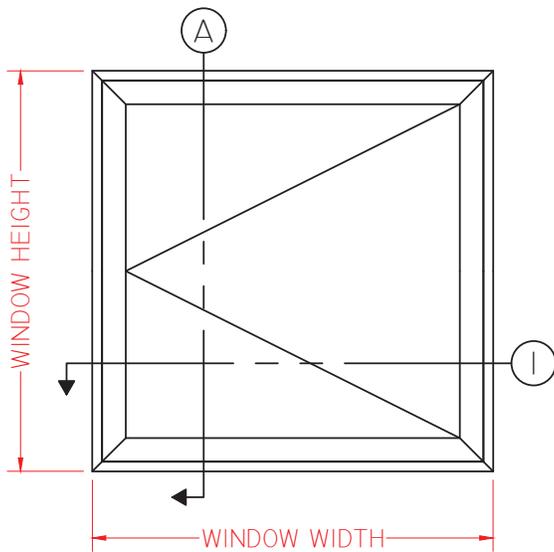
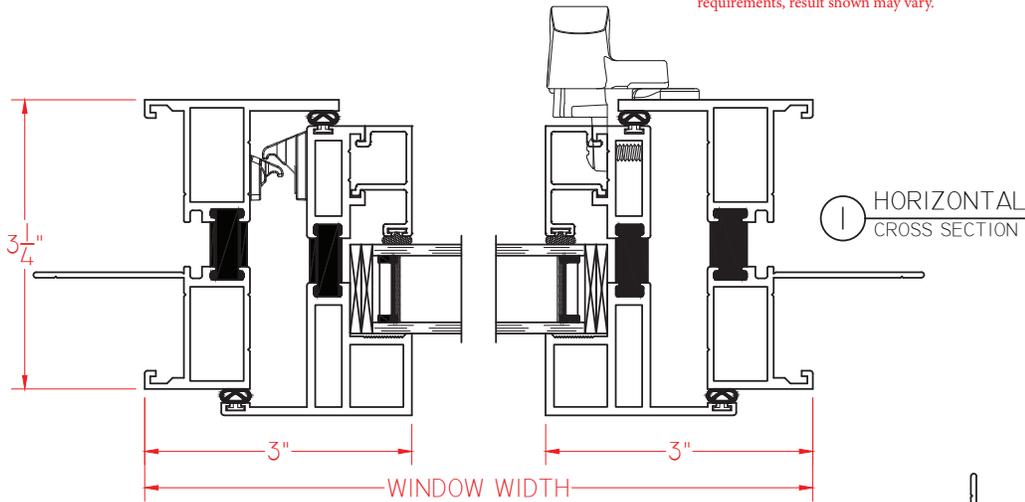


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## M600 SERIES CASEMENT PUSH OUT

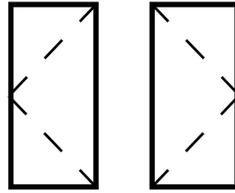
Shown With Nailing Fin

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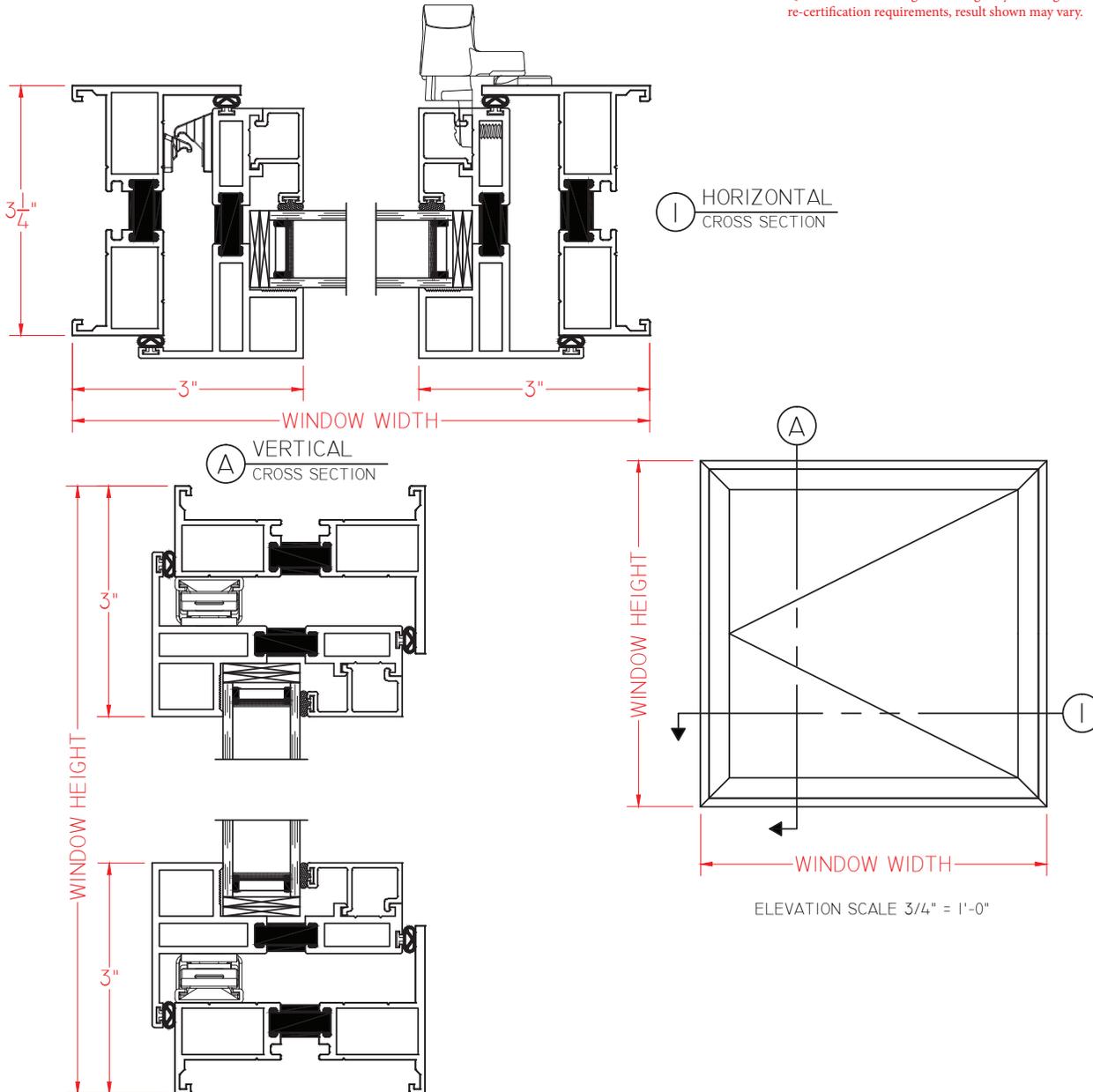


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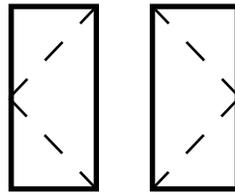
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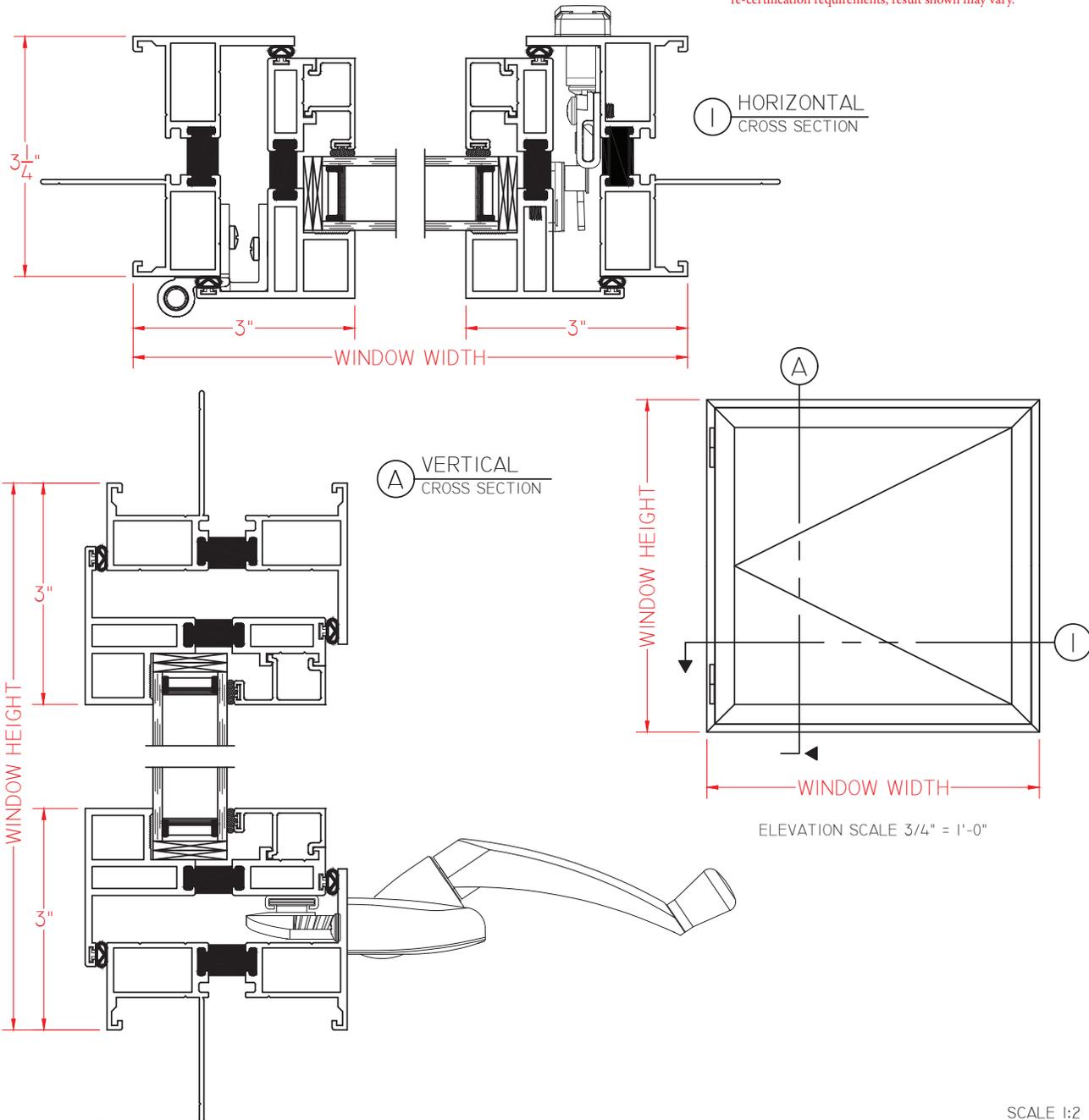


# M600 Series 3 1/4" Frame Depth Casement

## M600 SERIES CASEMENT CRANK OUT

Shown With Nailing Fins

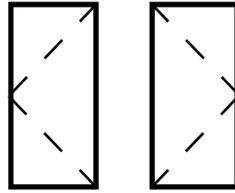
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SCALE 1:2

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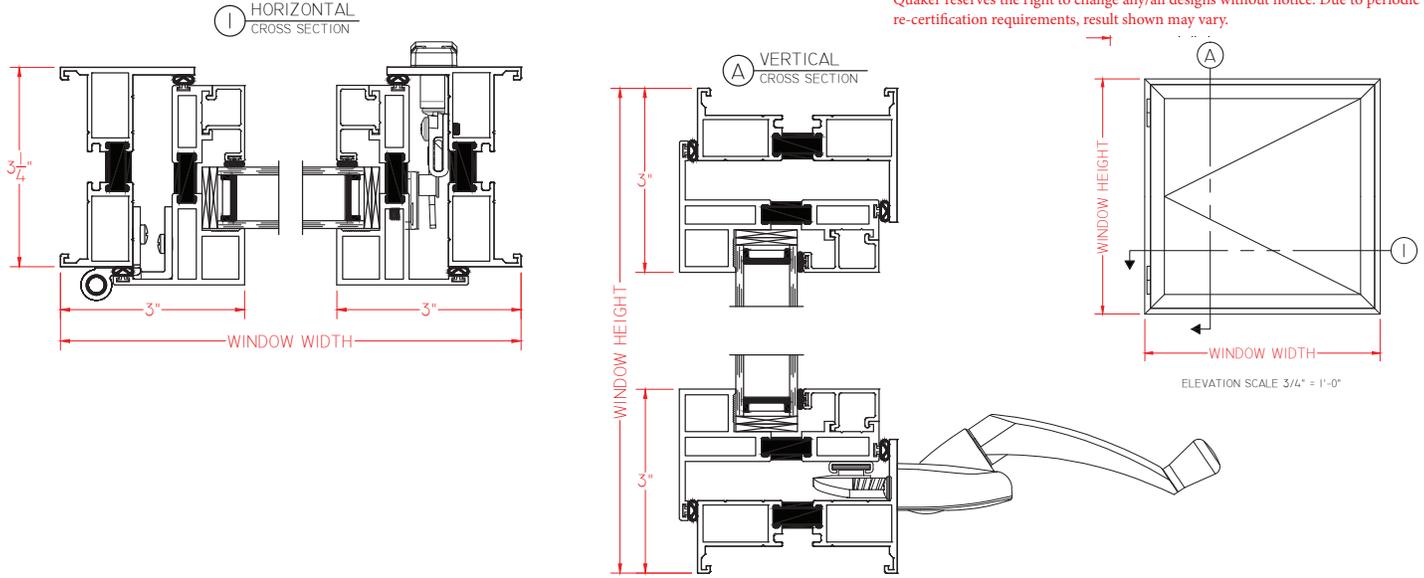


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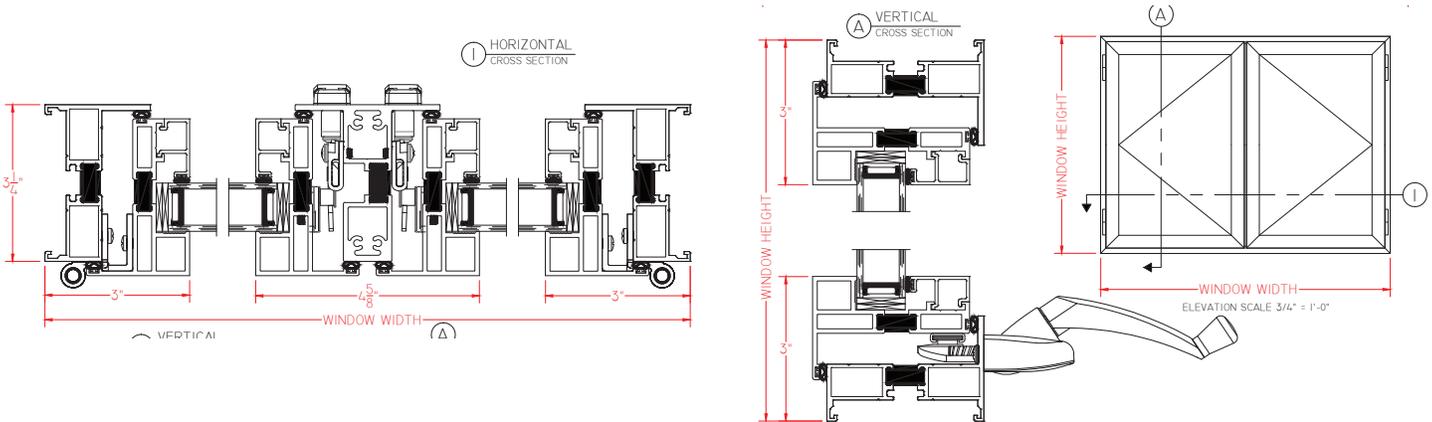
## M600 SERIES CASEMENT CRANK OUT

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## CASEMENT/CASEMENT - Shown With No Nailing Fins



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