

E300 Series 3 1/4" Frame Depth Horizontal Slider

E300 Series Horizontal Slider

Features

- ◇ Material
 - Extruded Aluminum
- ◇ Commercial Framing System
 - 3 1/4" main frame
 - 0.062" wall thickness of frame
- ◇ Thermally Enhanced Design
 - Azon pour and debridge thermal break is 1/2" wide in all main frame and vent rail extrusions
 - Frame and sash mitered and joined with screw fasteners
 - Fin seal wool pile weatherstripping
 - Positive interlocks
- ◇ Glazing
 - 1 5/8" insulating glass
- ◇ Hardware
 - Ball bearing rollers with nylon tire for easy operation
 - Gravity latch
- ◇ Screen
 - Extruded aluminum screen frame with BetterVue™ mesh with WaterShed® technology

Benefits

- ◇ The capacity to match exterior colors for unique project facades
- ◇ The ability to facilitate large sizes for taller and wider window openings

Performance

- ◇ Structural & Thermal (test reports or thermal simulations available upon request)

Model	Horizontal Slider
AAMA/WDMA/CSA 101/I.S.2/A440-08 Rating	CW-50
Window Test Size	72" x 60"
Structural Load P.S.F.	75
Air Infiltration (cfm/ft²)	<0.30
Water (No Penetration) P.S.F.	7.5
U-Value (with Low-E and Argon)	0.35 - 0.56
SHGC (with Low-E and Argon)	0.14 - 0.48

Due to periodic re-certification requirements, result shown may vary.

Options

- ◇ Available Configurations
 - Fixed-Active
 - Active-Fixed
 - Active-Fixed-Active
 - Fixed-Active-Fixed
- ◇ Muntin Choices
 - Internal or simulated divided lites available
- ◇ Hardware
 - Sweep lock
 - Night latch
 - Limited travel latch
 - Wide variety of locking and operating hardware options
- ◇ Nailing Fin
- ◇ Screen
 - Extruded aluminum screen frame with aluminum wire mesh
 - Extruded aluminum screen frame with sunscreen mesh
 - Extruded aluminum screen frame with stainless steel 0.009" thickness mesh
 - Security screen (limitations apply)
- ◇ Glazing
 - Multiple Low-E + argon glazing choices
 - 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
- ◇ Specialty
 - Extension jambs

Operating Force: 6 lbf (maintain motion), 1 lbf (latches)

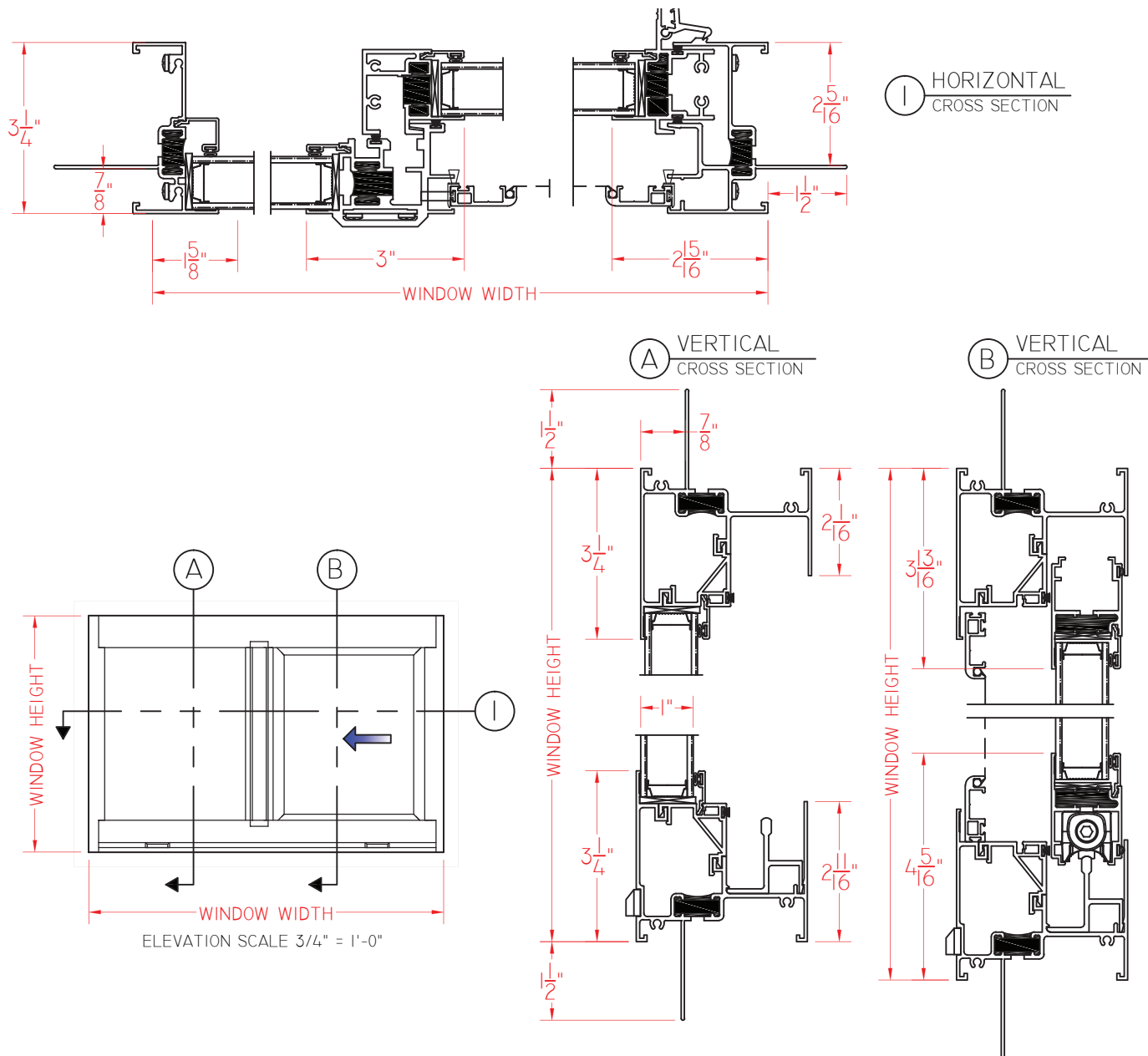
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E300 Series Horizontal Slider with Nailing Fin

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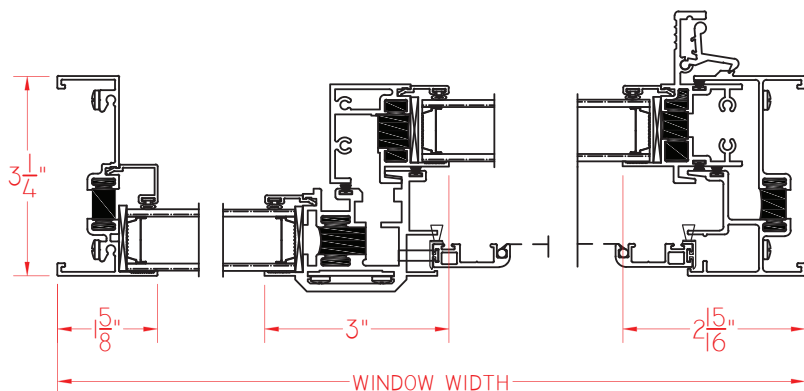
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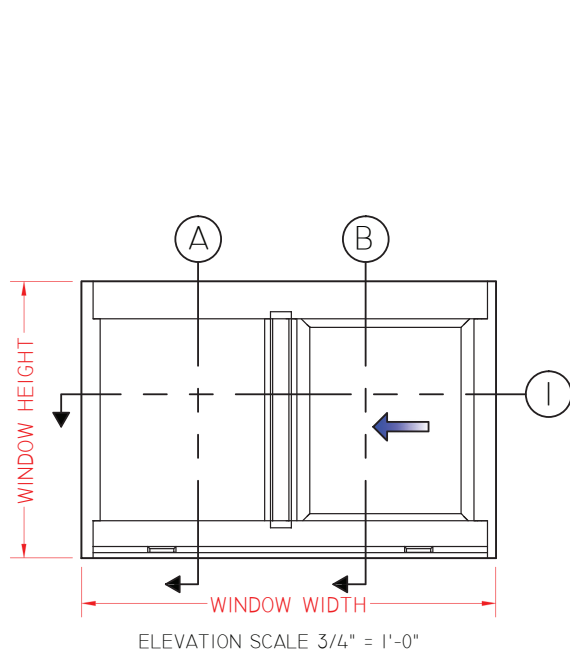


E300 Series Horizontal Slider without Nailing Fin

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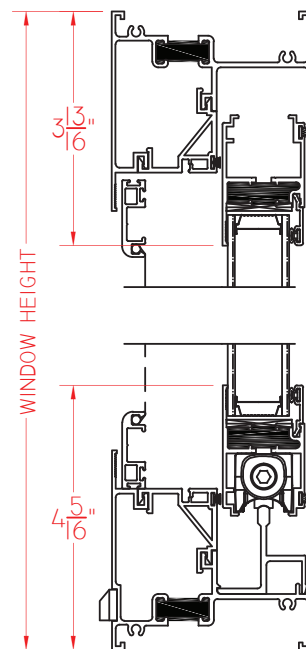
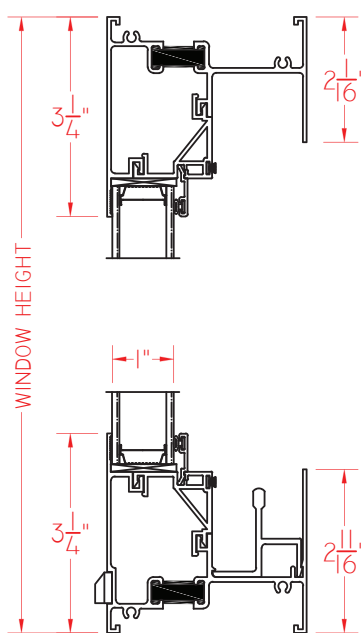


① HORIZONTAL
CROSS SECTION



② A VERTICAL
CROSS SECTION

③ B VERTICAL
CROSS SECTION



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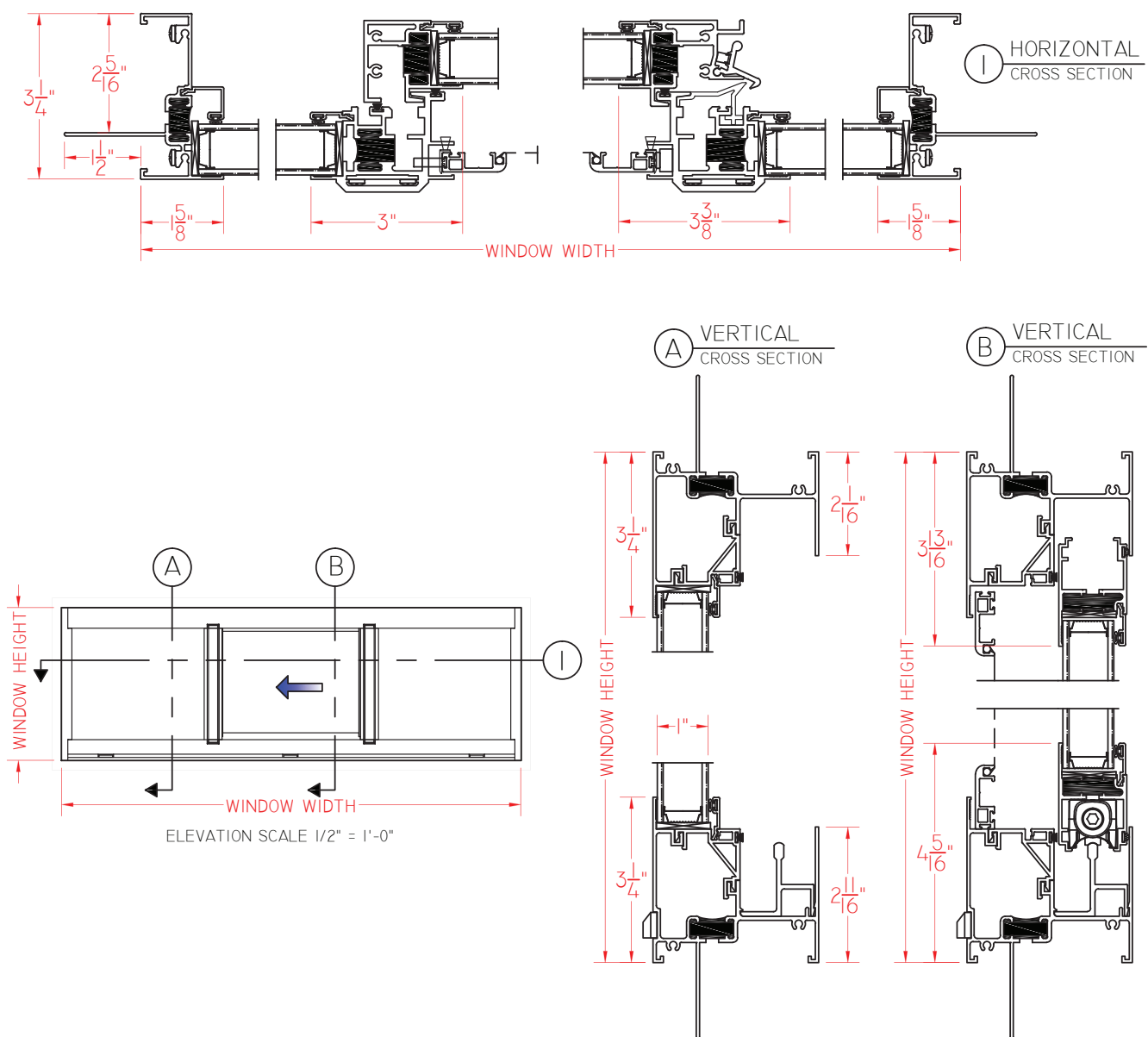
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E300 Series Center Vent Horizontal Slider with Nailing Fin

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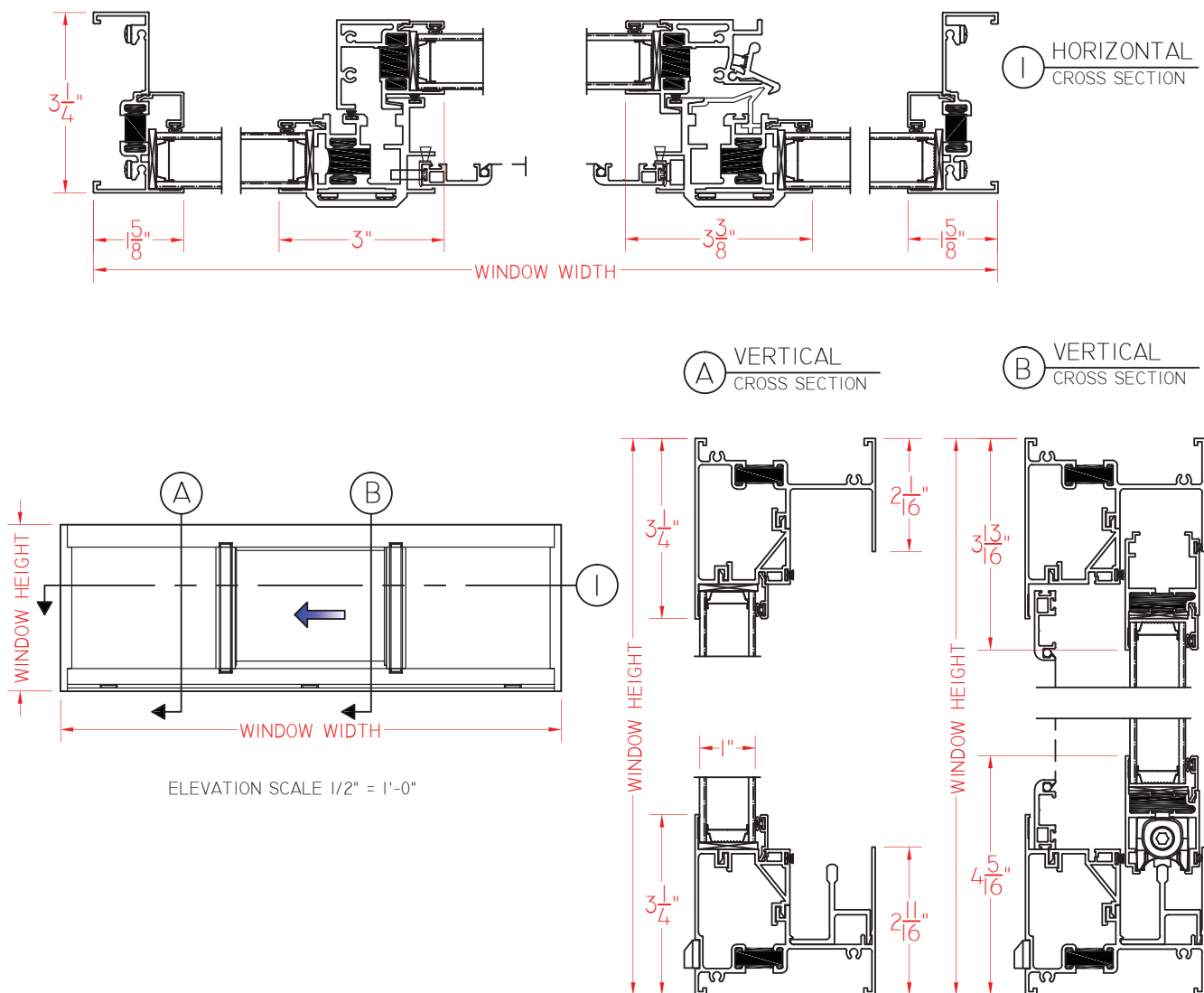
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E300 Series Center Vent Horizontal Slider without Nailing Fin

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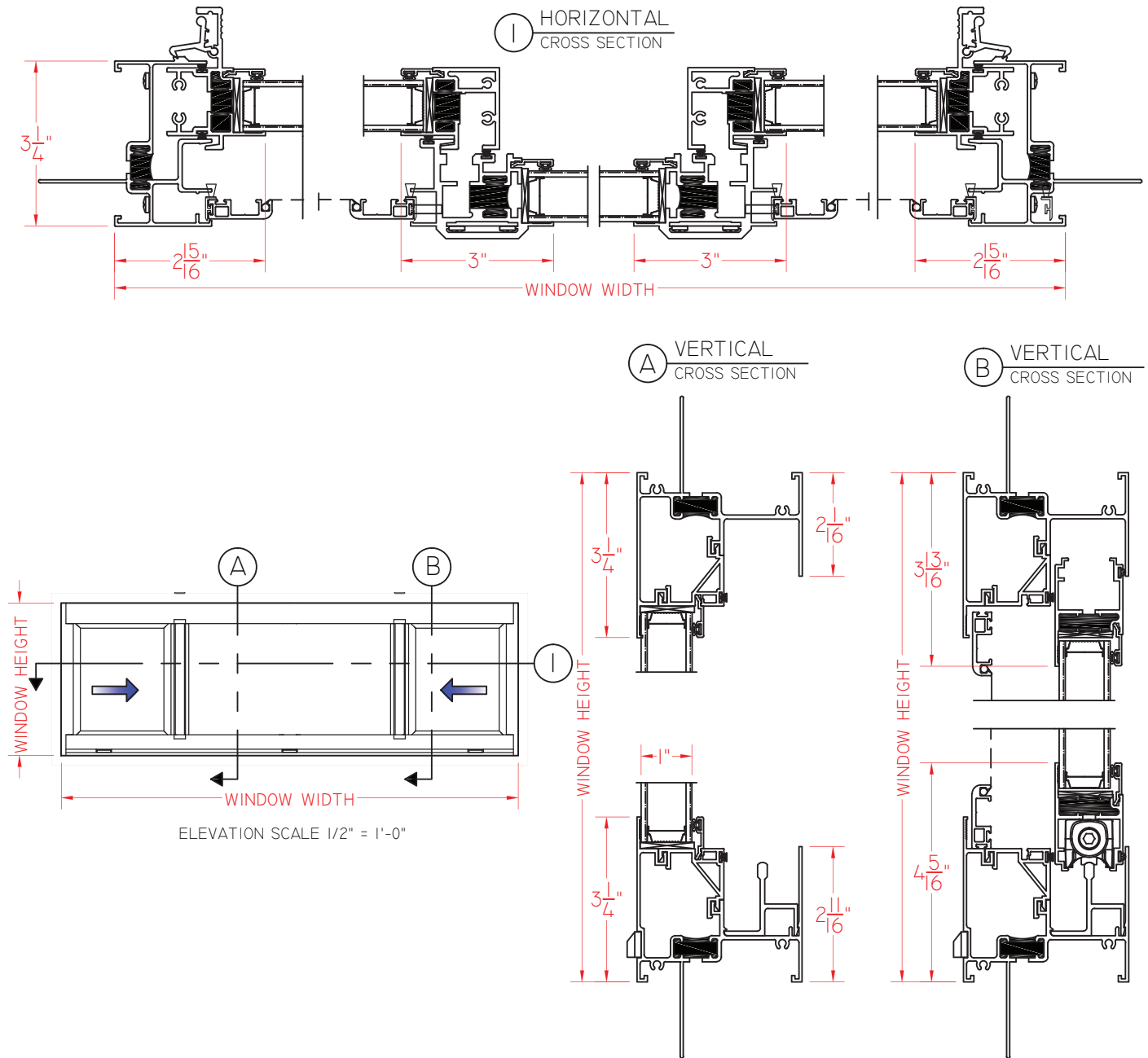
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E300 Series End Vent Horizontal Slider with Nailing Fin

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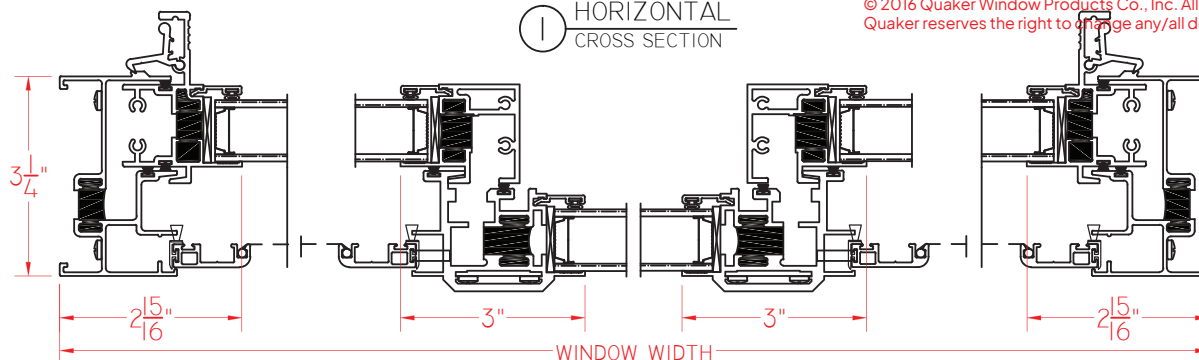




E300 Series End Vent Horizontal Slider without Nailing Fin

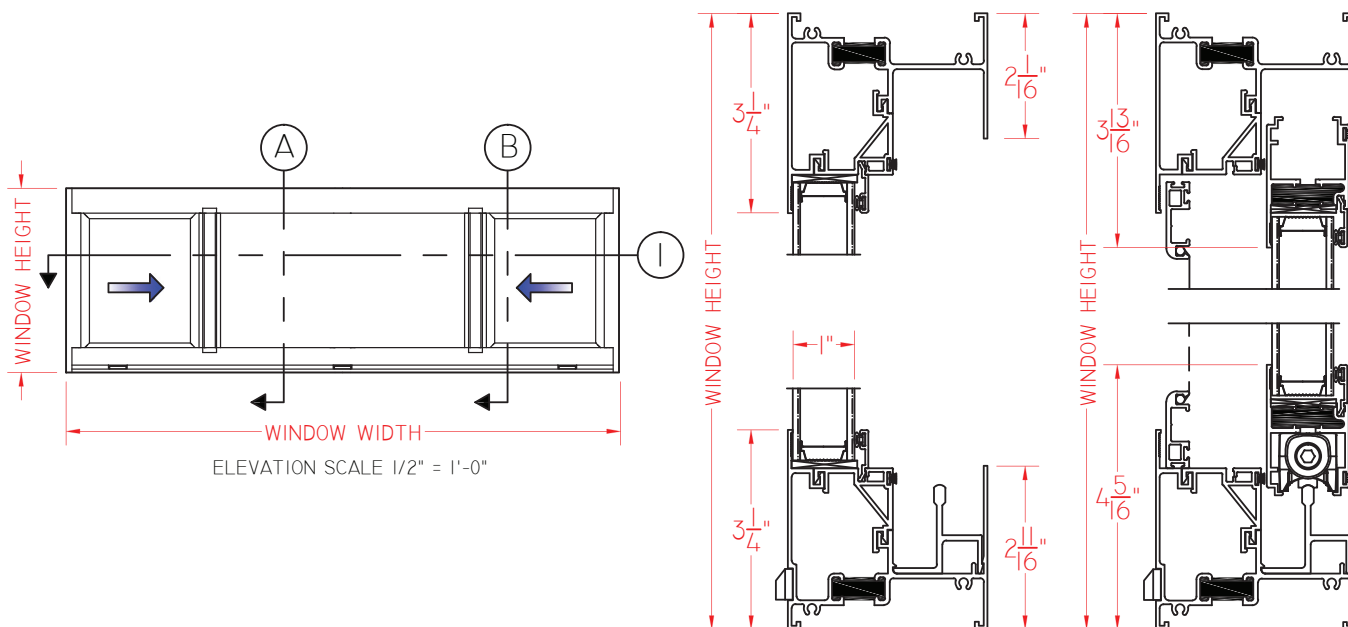
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① HORIZONTAL
CROSS SECTION



② VERTICAL
CROSS SECTION

③ VERTICAL
CROSS SECTION



ELEVATION SCALE 1/2" = 1'-0"

SCALE 1:3

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