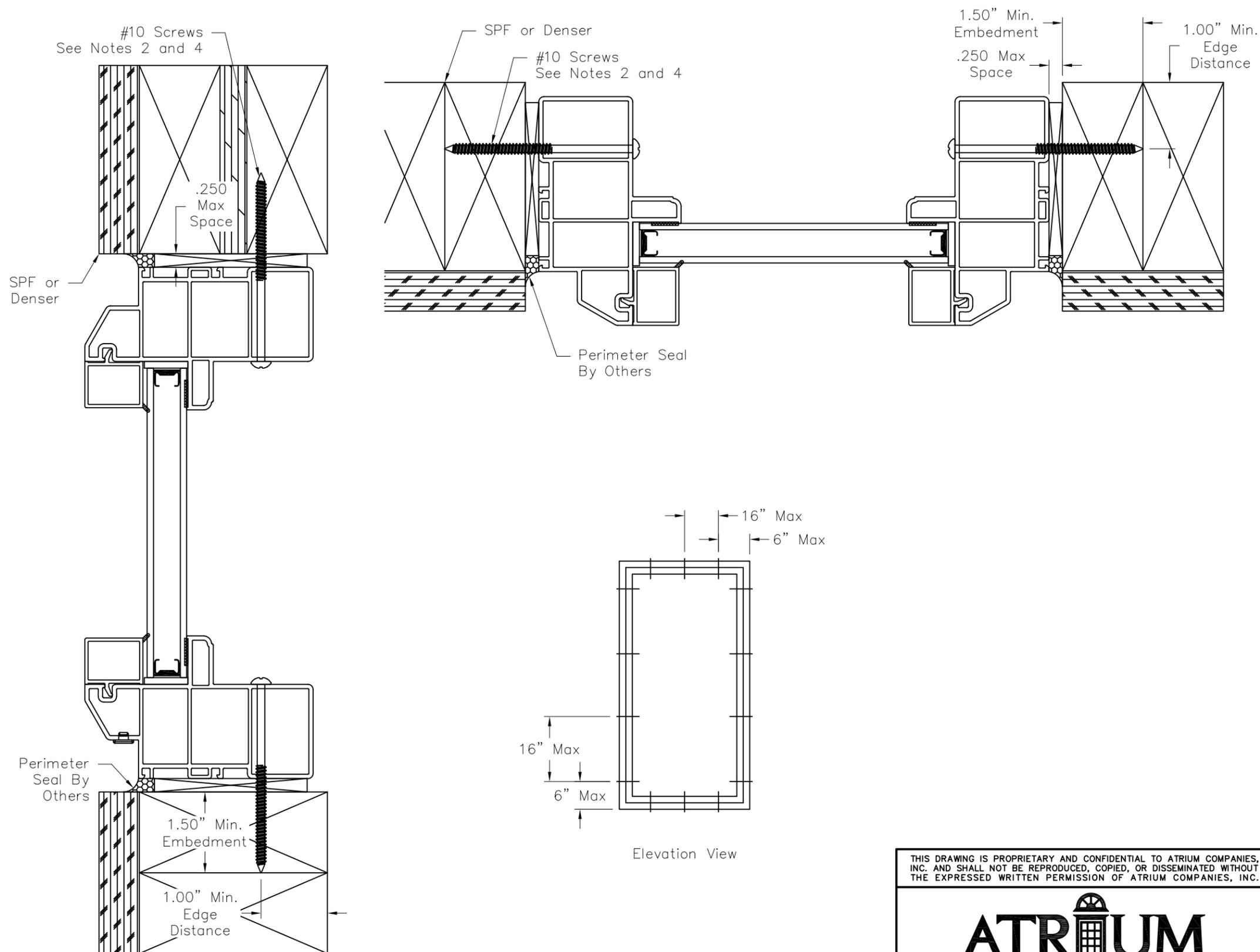


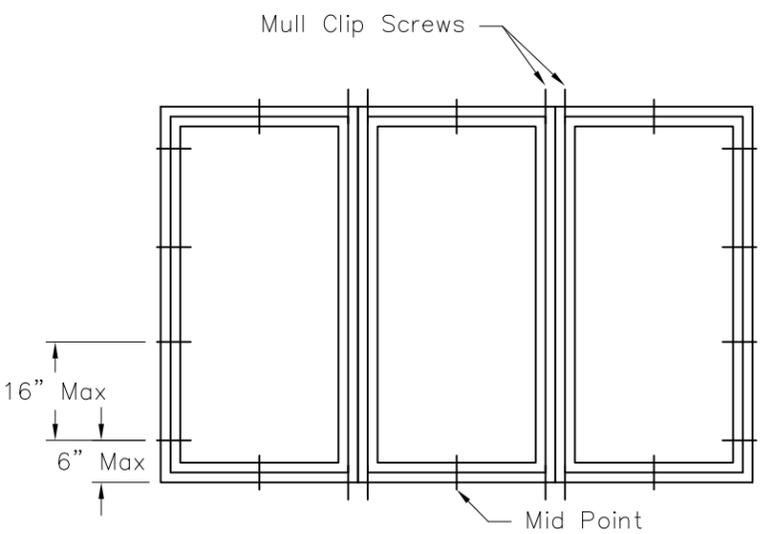
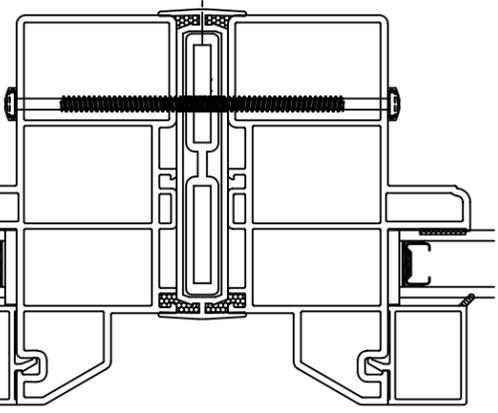
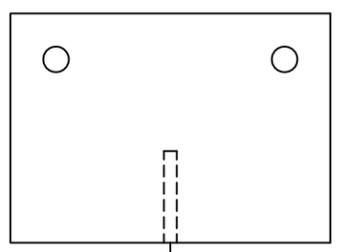
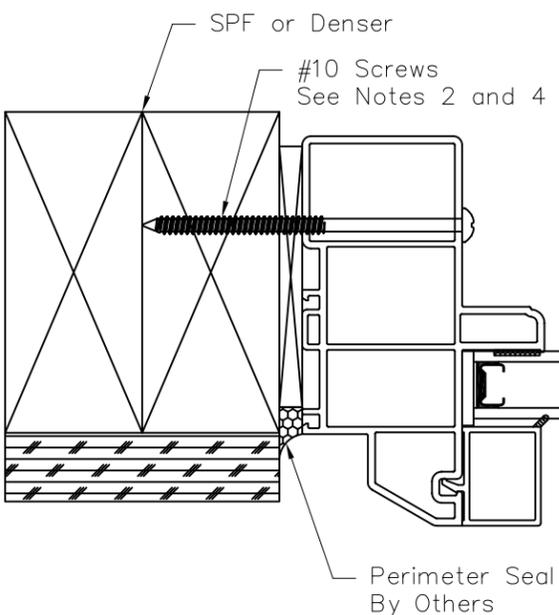
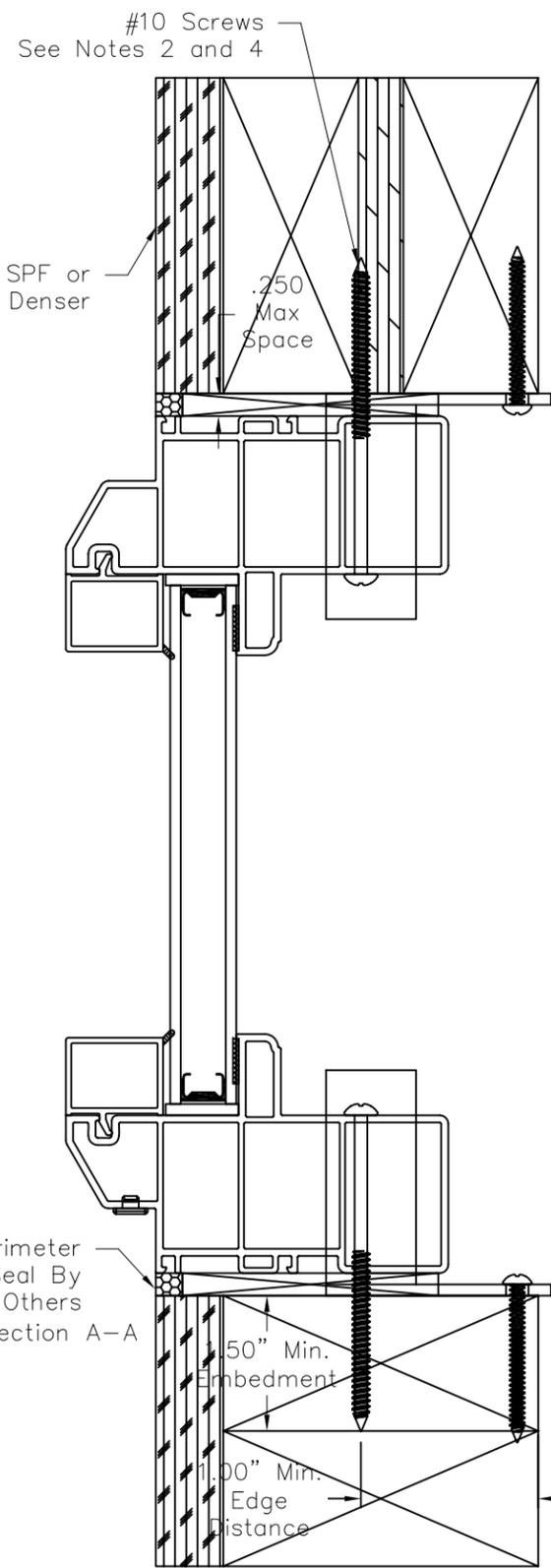
Table 1 – Verified Installations			
Configuration	DP (psf)	WIDTH (in)	HEIGHT (in)
Single Unit (0)	+/- 50.0	48	84



- NOTES:
- INSTALLATIONS SHOWN ON THIS DRAWING HAVE BEEN VERIFIED AS THE AS-TESTED INSTALLATION FOR THE PERFORMANCE LEVEL SHOWN. VERIFIED PRODUCTS ARE LISTED IN TABLE 1. THIS DRAWING APPLIES ONLY TO THOSE PRODUCTS.
  - INSTALLATION ANCHORS SHALL BE #10 SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 1.5" INTO WOOD FRAMING MEMBER. SCREWS SHALL SATISFY NATIONAL DESIGN SPECIFICATION FOR MATERIAL PROPERTIES AND DIMENSIONS. PER NDS-2005 11.1.4.7, EDGE DISTANCES SHALL BE SUFFICIENT TO PREVENT SPLITTING.
  - WOOD FRAMING SHALL BE SPRUCE-PINE-FIR (G=0.42) OR DENSER.
  - ONLY ONE ANCHOR IS REQUIRED AT EACH INDICATED LOCATION. ANCHORS MUST BE INSTALLED WITHIN 1/2" OF THE INDICATED LOCATIONS. SHIM AS NEEDED AT EACH ANCHOR LOCATION. SPACES GREATER THAN 1/16" REQUIRE THE USE OF LOAD-BEARING SHIMS. MAX SHIM SPACE IS 1/4".
  - INSTALLATION ANCHORS SHALL BE LOCATED THROUGH THE FRAME FULL PERIMETER 6" FROM CORNERS AND 16" MAXIMUM ON CENTER SPACING.
  - THESE INSTRUCTIONS ADDRESS STRUCTURAL REQUIREMENTS ONLY. WINDOWS SHALL BE INSTALLED PER ASTM E2112 OR FMA/AAMA 100.
  - SMALLER WINDOWS OF THE SAME CONSTRUCTION AND EQUAL OR LESSER DESIGN PRESSURES ARE COVERED BY THIS DRAWING.
  - GLAZING TYPE, GLASS TYPE, AND GLASS THICKNESS ARE ESTABLISHED BY THE CERTIFICATION AND SHALL SATISFY ASTM E1300. GLAZING TYPE SHALL BE INSULATING GLASS.
  - PRODUCTS LISTED IN TABLE 1 ARE NOT IMPACT RESISTANT. IF USED IN WIND-BORNE DEBRIS REGIONS, APPROVED PROTECTION DEVICES ARE REQUIRED.
  - PRODUCT OR INSTALLATION IS NOT APPROVED FOR HIGH VELOCITY HURRICANE ZONE (HVHZ).

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<b>ATRIUM</b> WINDOWS AND DOORS, INC.				
Title: Atrium Series 8900 Picture Window Finless Installation Drawing		No.:	Date:	Revision Description:
		By:	ECN #:	
		Material (Type-Alloy-Temper):		Est. Area (in <sup>2</sup> ): NA
		Est. Weight (lb/ft): NA		Tolerances: Dim = ±0.03 Wall = ±0.005 Angle = ±0.5°
		Drawn By: CRA	Approved By: ---	Date: 4-9-2012
		ECN# (Initial Issue): 2011-1965	File Name: ADW-00 8900 DH ASSY	Scale: 1:2
				Sheet Size: ANSI B
				Sheet 3/5

Table 1 - Verified Installations			
Configuration	DP (psf)	WIDTH (in)	HEIGHT (in)
Triple Unit (0-0-0)	+/- 50.0	109	74



Elevation View

- NOTES:
- INSTALLATIONS SHOWN ON THIS DRAWING HAVE BEEN VERIFIED AS THE AS-TESTED INSTALLATION FOR THE PERFORMANCE LEVEL SHOWN. VERIFIED PRODUCTS ARE LISTED IN TABLE 1. THIS DRAWING APPLIES ONLY TO THOSE PRODUCTS.
  - INSTALLATION ANCHORS SHALL BE #10 SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM EMBEDMENT OF 1.5" INTO WOOD FRAMING MEMBER. SCREWS SHALL SATISFY NATIONAL DESIGN SPECIFICATION FOR MATERIAL PROPERTIES AND DIMENSIONS. PER NDS-2005 11.1.4.7, EDGE DISTANCES SHALL BE SUFFICIENT TO PREVENT SPLITTING.
  - WOOD FRAMING SHALL BE SPRUCE-PINE-FIR (G=0.42) OR DENSER.
  - ONLY ONE ANCHOR IS REQUIRED AT EACH INDICATED LOCATION. ANCHORS MUST BE INSTALLED WITHIN 1/2" OF THE INDICATED LOCATIONS. SHIM AS NEEDED AT EACH ANCHOR LOCATION. SPACES GREATER THAN 1/16" REQUIRE THE USE OF LOAD-BEARING SHIMS. MAX SHIM SPACE IS 1/4".
  - INSTALLATION ANCHORS SHALL BE LOCATED THROUGH THE JAMBS 6" FROM CORNERS AND 16" MAXIMUM ON CENTER SPACING, THROUGH THE HEAD AND SILL AT THE MIDPOINT, AND TWO (2) ANCHORS THROUGH EACH MULLION CLIP.
  - THESE INSTRUCTIONS ADDRESS STRUCTURAL REQUIREMENTS ONLY. WINDOWS SHALL BE INSTALLED PER ASTM E2112 OR FMA/AAMA 100.
  - SMALLER WINDOWS AND TWIN WINDOWS OF THE SAME CONSTRUCTION AND EQUAL OR LESSER DESIGN PRESSURES ARE COVERED BY THIS DRAWING.
  - GLAZING TYPE, GLASS TYPE, AND GLASS THICKNESS ARE ESTABLISHED BY THE CERTIFICATION AND SHALL SATISFY ASTM E1300. GLAZING TYPE SHALL BE INSULATING GLASS.
  - PRODUCTS LISTED IN TABLE 1 ARE NOT IMPACT RESISTANT. IF USED IN WIND-BORNE DEBRIS REGIONS, APPROVED PROTECTION DEVICES ARE REQUIRED.
  - PRODUCT OR INSTALLATION IS NOT APPROVED FOR HIGH VELOCITY HURRICANE ZONE (HVHZ).

<p>THIS DRAWING IS PROPRIETARY AND CONFIDENTIAL TO ATRIUM COMPANIES, INC. AND SHALL NOT BE REPRODUCED, COPIED, OR DISSEMINATED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF ATRIUM COMPANIES, INC.</p>		No.	Date	Revision Description	By	ECN #
		-	---	----	---	----
		Material (Type-Alloy-Temper):		Est. Area (in <sup>2</sup> ): NA	Tolerances: Dim = ±0.03 Wall = ±0.005 Angle = ±0.5°	
Title:		Drawn By:	Approved By:	Date:	Scale:	Sheet Size:
Atrium Series 8900 Picture Window Mullied Finless Installation Drawing		CRA	---	4-9-2012	1:2	ANSI B
ECN# (Initial Issue):		File Name:		Sheet 4/5		
2011-1965		ADW-00 8900 DH ASSY				