**MODEL DESIGNATION:** Simonton Casement Series 08-20 Vinyl Impact Window

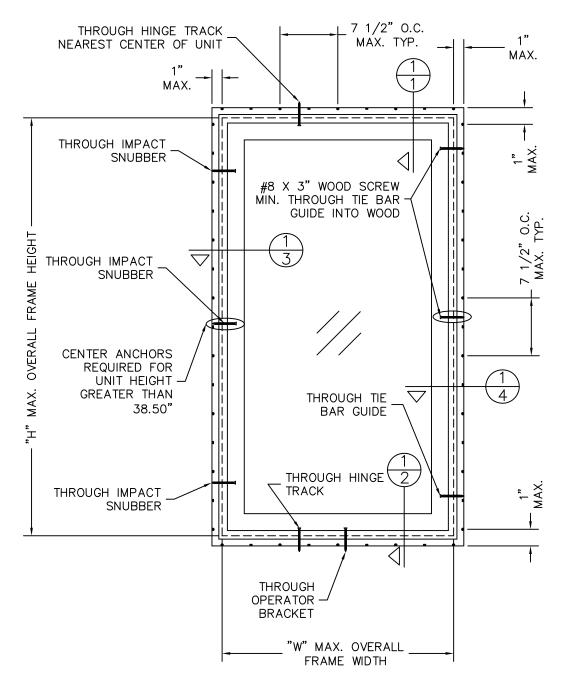
MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

**DESIGN PRESSURE RATING:** See Size Chart

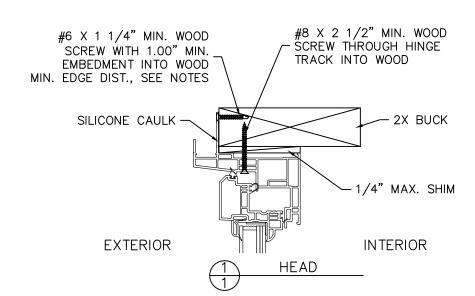
**USABLE CONFIGURATIONS:** Χ

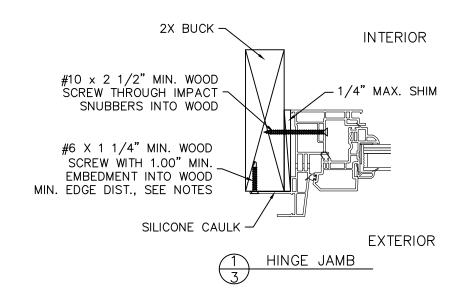
**GENERAL DESCRIPTION:** The head, sill, and side jambs are extruded PVC. The wall thickness

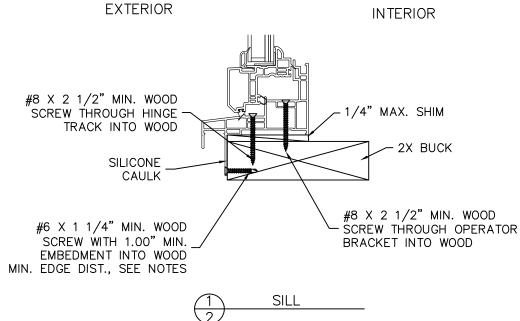
through which the anchor screw penetrates is a minimum of 0.070".



SIZE CHART				
OVERALL SIZE				
WIDTH	HEIGHT	DP RATING		
"W"	"H"			
30"	65"	±55.0 PSF		
36"	50"	±33.0 F3F		







REVISIONS:

UPDATED GLAZING DETAILS AND ANCHOR INFORMATION PER NEW TESTING.

ADDED NOTE 10.

ADDED MIN EDGE DIST. NOTE.

ANNEALED TO LAMI IG.

ADDED NOTES 11 & 12 AND ADDED

ADDED NOTE TO CENTER ANCHOR.

NO P.E. SEAL REQUIRED

INSTALLATION SUPPORTED BY AAMA TEST REPORTS

REVISED BY:

T.D.D.

T.D.D.

B.J.S.

LMH

LMH

DATE:

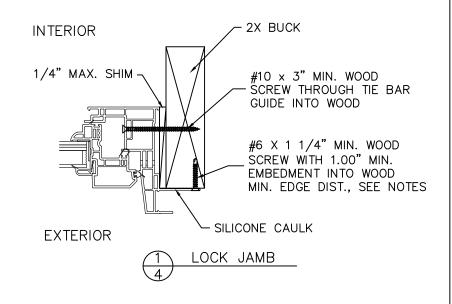
04/25/11

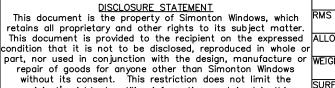
01/06/12

06/17/15

02/16/16

05/30/19





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FILE: FL 224

	MATERIAL:		
h	RMS FINISH:		Dimensiono
er.	EXCEPT AS NOTED		<u>Unless</u> Other
ed	ALLOY & TEMPER:		
or			
or	WEIGHT:	VOLUME:	Decimals
;			
	SURFACE AREA:	PERIMETER:	$.X \pm .03$
			.XX ± .01
÷.	FINISH TREATMENT:		.XXX ± .005
			1

Dimension	al Tolerances
Unless Othe	rwise Specified

imals Angles

0° 30

	Pen
	SCALE:
	FI'
min.	SERIES:
	08-
	TITLE:

SIMON TON° W I N D O W S 1 Cochrane Avenue		SIZE: DRAWING NO.:			RE
		<u> </u>	l INO	515	5
		DRAV	N BY:	DATE:	
		T.D.D.		07/20/10	
		CHEC	KED BY:	DATE:	
Pennsboro, WV 26415					
CALE:	SHEET:	APPF	RV'D BY:	DATE:	
FIT	1 of 2				
RIES:					
08-20 IMPACT CASEMENT (LEFT/RIGHT HINGE)					

2X BUCK INSTALLATION (AS TESTED)

MODEL DESIGNATION: Simonton Casement Series 08—20 Vinyl Impact Window

Χ

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

USABLE CONFIGURATIONS:

GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness

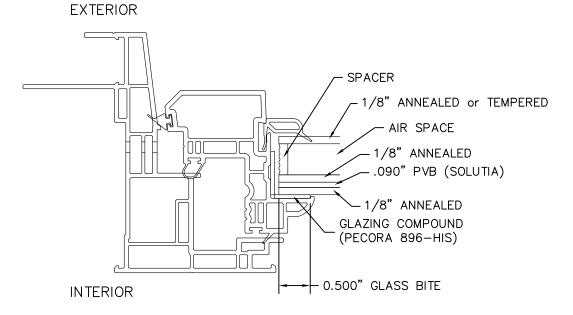
through which the anchor screw penetrates is a minimum of 0.070".

REV. #:	REVISIONS:	REVISED BY:	DATE:
1	UPDATED GLAZING DETAILS AND ANCHOR INFORMATION PER NEW TESTING.	T.D.D.	04/25/11
2	ADDED NOTE 10.	T.D.D.	01/06/12
3	ADDED MIN. EDGE DIST. NOTE.	B.J.S.	06/17/15
4	ADDED NOTES 11 & 12 AND ADDED ANNEALED TO LAMI IG.	LMH	02/16/16
5	ADDED NOTE TO CENTER ANCHOR.	LMH	05/30/19

## NOTES:

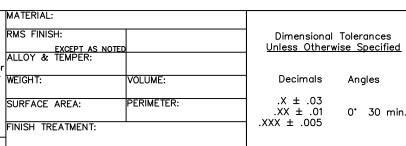
- I. This installation has been evaluated for use in locations adhering to the Florida Building Code and where design pressure requirements as determined by ASCE 7 Minimum Design Loads for Buildings and Other Structures do not exceed the design pressure ratings listed herein.
- 2. ALL EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED. INTERIOR CAULKING IS OPTIONAL UNLESS NOTED OTHERWISE.
- 3. ANCHORS SHALL BE SPECIFIED AND SPACED AS SHOWN. ANCHOR EMBEDMENT INTO BASE MATERIAL SHALL BE BEYOND WALL
  - DRESSING OR STUCCO AND INTO WOOD OR CONCRETE.
- 4. Wood bucks (by others) must be engineered and anchored properly to transfer loads to the structure.
- 5. THE RESPONSIBILITY FOR SELECTION OF SIMONTON PRODUCTS TO MEET ANY APPLICABLE LOCAL LAWS, BUILDING CODES, ORDINANCES, OR OTHER SAFETY REQUIREMENTS RESTS SOLELY WITH THE ARCHITECT, BUILDING OWNER, OR CONTRACTOR.
- 6. Shims are optional. Max. shim stack is 1/4".
- 7. INSTALLATION SCREWS MUST BE A MINIMUM OF 3/4" FROM THE EDGE OF THE WOOD.
- 8. When used in areas requiring impact protection, this product DOES NOT REQUIRE the use of impact resistant shutters or other external protection.
- 9. FLASHING SHOULD BE APPLIED USING THE ASTM E 2112 METHODOLOGY APPROPRIATE FOR THE OPENING INTO WHICH THE WINDOW IS BEING INSTALLED.
- 10. This product complies with ASTM E 1300-04.
- 11. USE 100% PURE SILICONE CAULK COMPLIANT WITH AAMA 800 SECTION I SEALANT SPECIFICATIONS FOR USE WITH ARCHITECTURAL FENESTRATION PRODUCTS.
- 12. USE A BACKER ROD ON ALL JOINTS >3/4" DEEP AND/OR WIDER THAN 1/4". FINISHED CAULK JOINT SHOULD BE A MINIMUM OF 3/8" DEEP.

FILE: FL 224



1" INSULATED TEMPERED/ANNEALED IMPACT GLASS WITH 0.090" PVB INTERLAYER

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SIMON TON°		SIZE: DRAWING B INO!			REV. 5	
		T.D.D.		DATE: 07/20/10		
1 Cochrane Avenue Pennsboro, WV 26415			CHECKED BY:			
SCALE:		SHEET:	APPF	?V'D BY:	DATE:	
	FIT	2 of 2				
SERIES:			-			
0	8-20 IMPA	CT CASEMENT	(LEF	Γ∕RIGHT ∣	HINGE)	
TITLE:						
NOTES AND GLAZING DETAILS						