

**MODEL DESIGNATION:** Simonton Casement Series 42–19 Vinyl Window

**MAXIMUM OVERALL NOMINAL SIZE:** See Size Chart

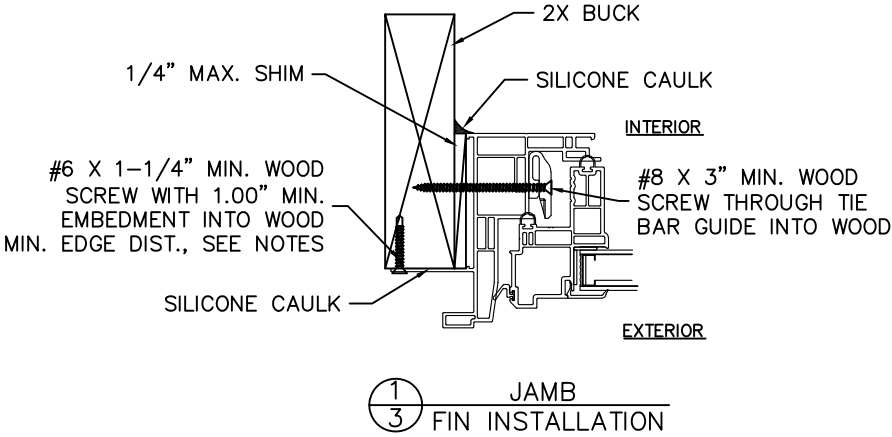
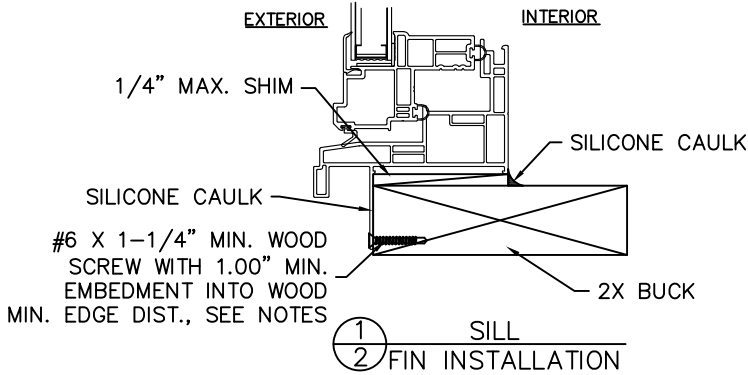
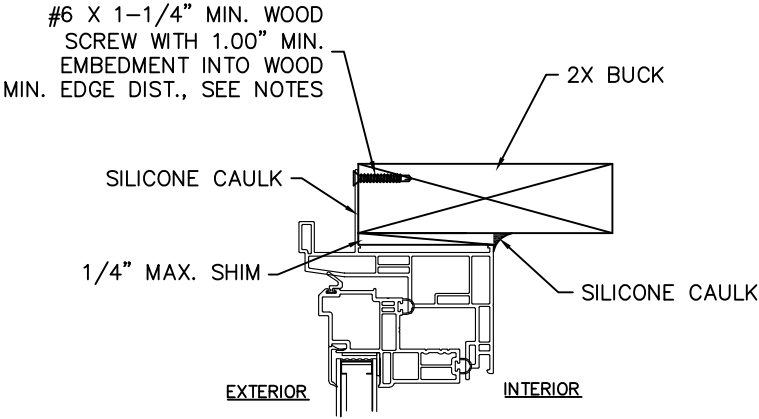
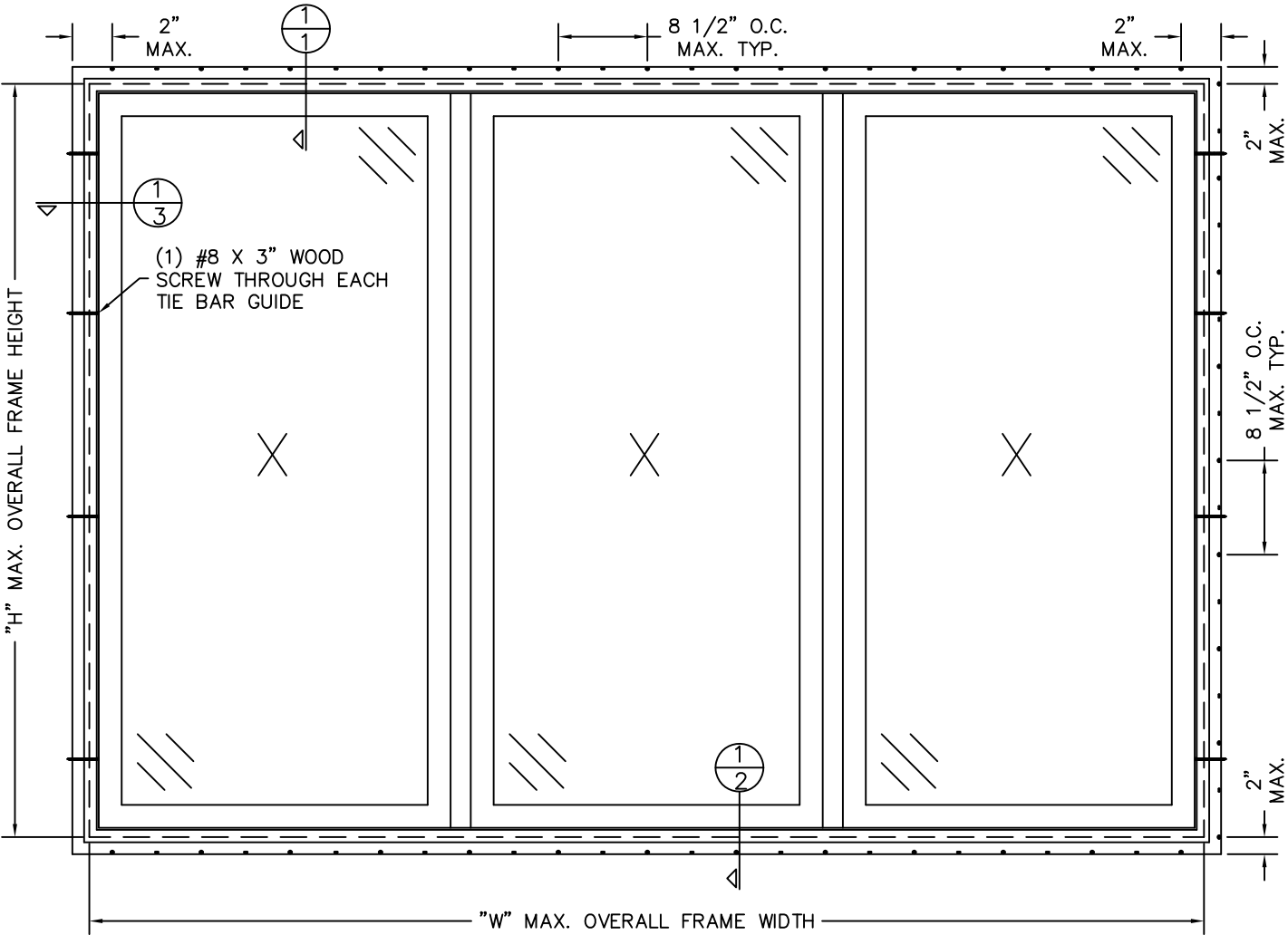
**DESIGN PRESSURE RATING:** See Size Chart

**USABLE CONFIGURATIONS:** X

**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”.

NO P.E. SEAL REQUIRED  
INSTALLATION SUPPORTED  
BY AAMA TEST REPORTS

| REV. # | REVISIONS:                                                  | REVISED BY: | DATE:    |
|--------|-------------------------------------------------------------|-------------|----------|
| 5      | UPDATED SIZES AND ANCHOR SPACING PER NEW TESTING.           | T.D.D.      | 05/31/11 |
| 6      | ADDED ANCHOR SCREWS THROUGH TIE BAR GUIDES PER NEW TESTING. | T.D.D.      | 08/09/11 |
| 7      | ADDED GLAZING NOTE.                                         | T.D.D.      | 03/04/14 |
| 8      | ADDED MIN. EDGE DIST. NOTES                                 | GJM         | 06/17/15 |
| 9      | CURRENT FBC.                                                | LMH         | 01/10/25 |



- NOTES:**
- THIS INSTALLATION HAS BEEN EVALUATED FOR USE IN LOCATIONS ADHERING TO THE TEXAS & FLORIDA BUILDING CODES AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES DO NOT EXCEED THE DESIGN PRESSURE RATINGS HEREIN, FOR USE OUTSIDE THE H.V.H.Z.
  - ALL EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED. INTERIOR CAULKING IS OPTIONAL UNLESS NOTED OTHERWISE.
  - ANCHORS SHALL BE AS SPECIFIED AND SPACED AS SHOWN. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO AND INTO WOOD. ANCHORS MUST BE AT LEAST 1/2" FROM THE EDGE OF THE WOOD.
  - 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.
  - SHIMS ARE OPTIONAL. MAX. SHIM STACK IS 1/4".
  - WOOD BUCKS (BY OTHERS) MUST BE ENGINEERED AND ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
  - WHEN USED IN AREAS REQUIRING IMPACT PROTECTION THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT RESISTANT SHUTTERS OR OTHER EXTERNAL PROTECTION.
  - FLASHING SHOULD BE APPLIED USING THE ASTM E 2112 METHOD APPROPRIATE FOR THE OPENING INTO WHICH THE WINDOW IS BEING INSTALLED.
  - GLAZING SHALL COMPLY WITH ASTM E 1300.
  - INSTALLATION SCREWS MUST BE AT LEAST 1/2" FROM EDGE OF THE WOOD.
  - DESIGNATION "X" IS FOR OPERABLE AND "O" IS FOR FIXED.

| SIZE CHART   |            |           |
|--------------|------------|-----------|
| OVERALL SIZE |            | DP RATING |
| WIDTH "W"    | HEIGHT "H" |           |
| 101"         | 63"        | ±25 PSF   |
| 107"         | 72"        | ±45 PSF   |

| DISCLOSURE STATEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| FILE: FL 107                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| MATERIAL:         |                 |
|-------------------|-----------------|
| RMS FINISH:       | EXCEPT AS NOTED |
| ALLOY & TEMPER:   |                 |
| WEIGHT:           | VOLUME:         |
| SURFACE AREA:     | PERIMETER:      |
| FINISH TREATMENT: |                 |

| Dimensional Tolerances<br>Unless Otherwise Specified |            |
|------------------------------------------------------|------------|
| Decimals                                             | Angles     |
| .X ± .03                                             | 0° 30 min. |
| .XX ± .01                                            |            |
| .XXX ± .005                                          |            |

|                                              |                              |                  |                     |         |
|----------------------------------------------|------------------------------|------------------|---------------------|---------|
| <br>1 Cochrane Avenue<br>Pennsboro, WV 26415 |                              | SIZE: B          | DRAWING NO.: INO165 | REV.: 9 |
|                                              |                              | DRAWN BY: T.D.D. | DATE: 11/13/07      |         |
|                                              |                              | CHECKED BY:      | DATE:               |         |
| SCALE: FIT                                   | SHEET: 1 of 1                | APPR'VD BY:      | DATE:               |         |
| SERIES:                                      | 42–19 CASEMENT WINDOW TRIPLE |                  |                     |         |
| TITLE:                                       | 2X BUCK INSTALLATION         |                  |                     |         |