

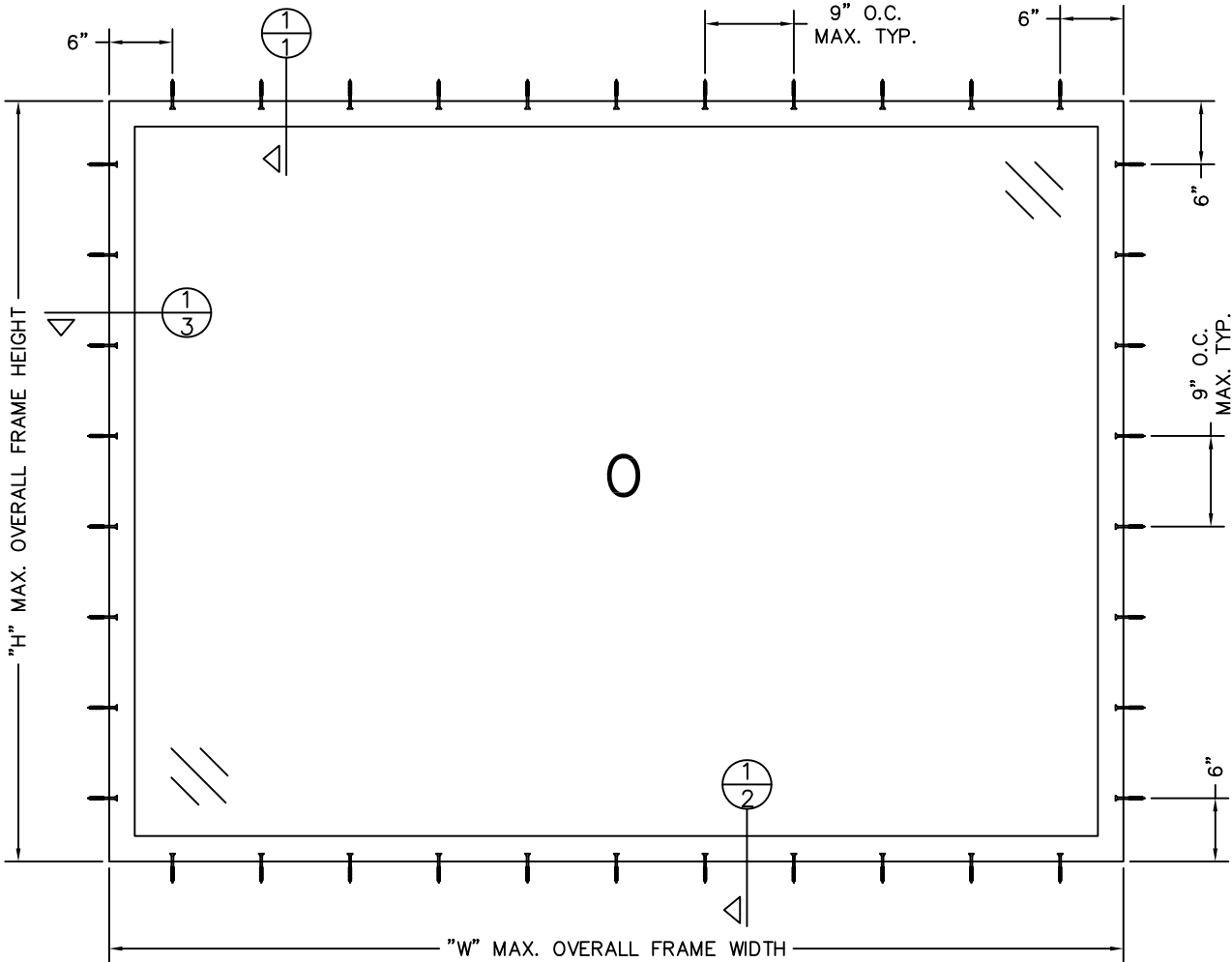
MODEL DESIGNATION: Simonton Series 43-17 Vinyl Fixed Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

USABLE CONFIGURATIONS: 0

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		DP RATING
WIDTH "W"	HEIGHT "H"	
96"	72"	±30 PSF
96"	63"	±35 PSF
74"	63"	±50 PSF
80"	48"	±55 PSF

Digitally signed by Hernando Norero, P.E.
Reason: I am approving this document
Date: 2024.04.30 15:33:31 -0400

HERNANDO NORERO
No. 73778
STATE OF
FLORIDA
Professional Engineer
398 E. Dania Beach Blvd., Suite 338
Dania Beach, FL 33004
FBPE Cert. of Authorization No. 29578

DISCLOSURE STATEMENT

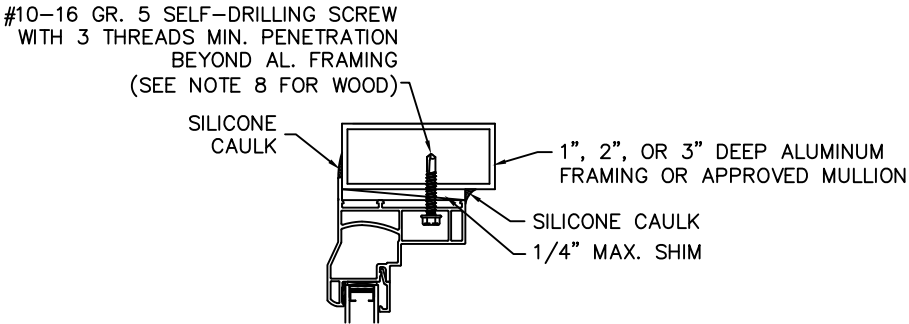
This document is the property of Simonton Windows, which retains all proprietary and other rights to its subject matter. This document is provided to the recipient on the expressed condition that it is not to be disclosed, reproduced in whole or part, nor used in conjunction with the design, manufacture or repair of goods for anyone other than Simonton Windows without its consent. This restriction does not limit the recipient's rights to utilize information contained in this document which is properly obtained from another source.

FILE: FL 5177

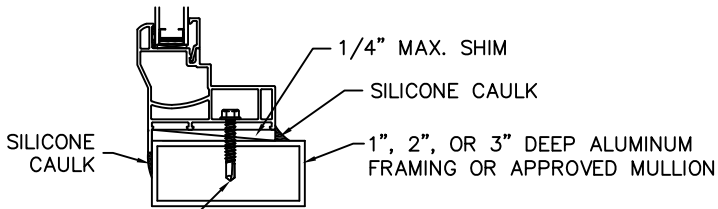
MATERIAL:	
RMS FINISH:	
EXCEPT AS NOTED	
ALLOY & TEMPER:	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

Dimensional Tolerances Unless Otherwise Specified	
Decimals	Angles
.X ± .03	
.XX ± .01	0° 30 min.
.XXX ± .005	

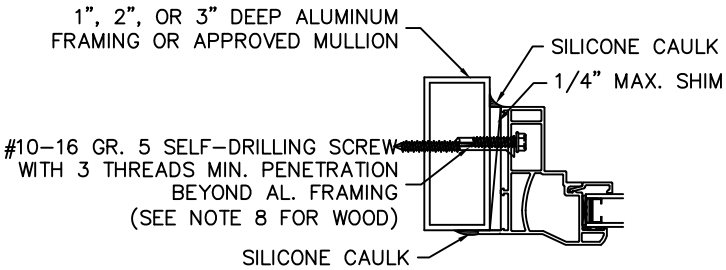
 SIMONTON WINDOWS 1 Cochrane Avenue Pennsboro, WV 26415	SIZE: B	DRAWING NO.: IN0530	REV.: C
	DRAWN BY: T.D.D.	DATE: 01/26/12	
	CHECKED BY:	DATE:	
SCALE: FIT	SHEET: 1 of 1	APPR'VD BY:	DATE:
SERIES: 43-17 PICTURE (FIXED) WINDOW			
TITLE: ALUMINUM INSTALLATION			



1
1 HEAD



1
2 SILL



1
3 JAMB

- NOTES:
- 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.
 - FOR INSTALLATION INTO ALUMINUM TUBE SUBSTRATES OR APPROVED ALUMINUM MULLIONS, USE #10-16 SAE GR. 5 SELF-DRILLING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND ALUMINUM FRAME SUBSTRATE. ANCHORS SHOULD BE A MINIMUM OF 1/2" FROM THE EDGE OF ALUMINUM SUBSTRATE.
 - ALL INTERIOR AND EXTERIOR PERIMETER SURFACES OF THE WINDOW MUST BE CAULKED.
 - WHEN THE OPTIONAL HEAD EXPANDERS ARE USED, THE INSTALLER MUST ADJUST THE ANCHOR LENGTHS TO MAINTAIN THE REQUIRED MINIMUM EMBEDMENT/PENETRATION INTO THE SUBSTRATE.
 - ANCHORS SHALL BE SPECIFIED AND SPACED AS SHOWN. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO AND INTO WOOD OR ALUMINUM SUBSTRATE.
 - WOOD BUCKS AND ALUMINUM FRAMING (BY OTHERS) MUST BE ENGINEERED AND ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. BUCKS AND ALUMINUM FRAMING SHALL EXTEND BEYOND INTERIOR FACE OF FRAME SUCH THAT FULL SUPPORT OF THE FRAME IS PROVIDED.
 - 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.
 - FOR WOODBUCK SUBSTRATES, USE #10 WOOD SCREWS WITH 1 1/2" MIN. EMBEDMENT INTO WOOD, UNLESS OTHERWISE NOTED. SCREWS SHOULD BE A MINIMUM OF 3/4" FROM THE EDGE OF THE WOOD.
 - A. WOOD - MINIMUM SPECIFIC GRAVITY = 0.55.
B. ALUMINUM - MINIMUM ALLOY 6063-T5. MINIMUM WALL THICKNESS 0.040"
 - SHIMS ARE OPTIONAL. MAX. SHIM STACK IS 1/4".
 - WHEN USING A #10-16 SELF DRILLING OR #10 WOOD SCREW THROUGH THE WINDOW FRAME, PRE-DRILL THE THRU HOLE AT SPECIFIED INSTALLATION SCREW LOCATIONS.
 - WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT DOES REQUIRE 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.
 - DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING: X: OPERABLE PANEL - O: FIXED PANEL