

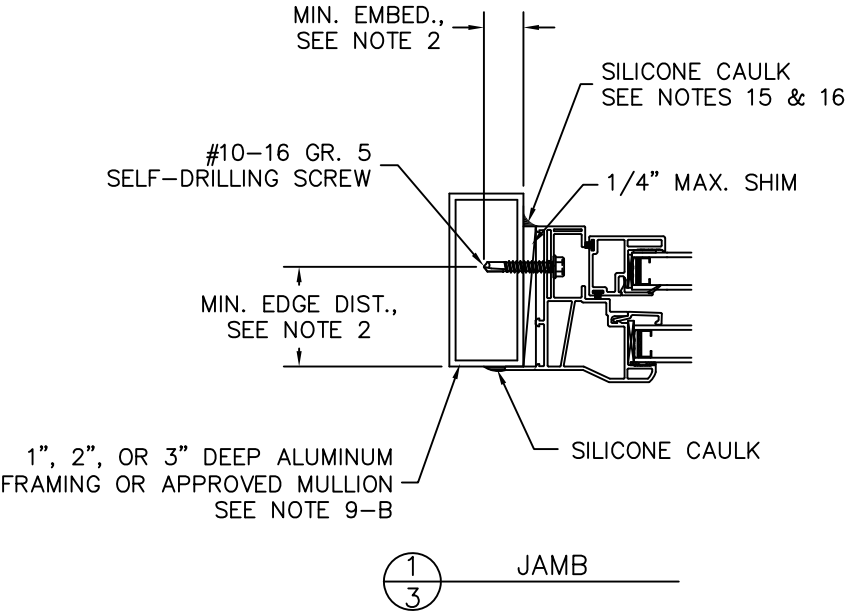
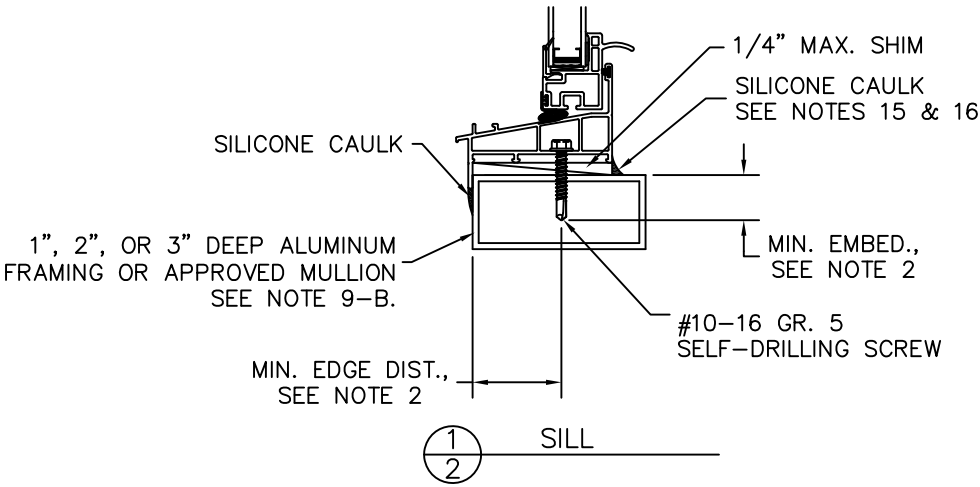
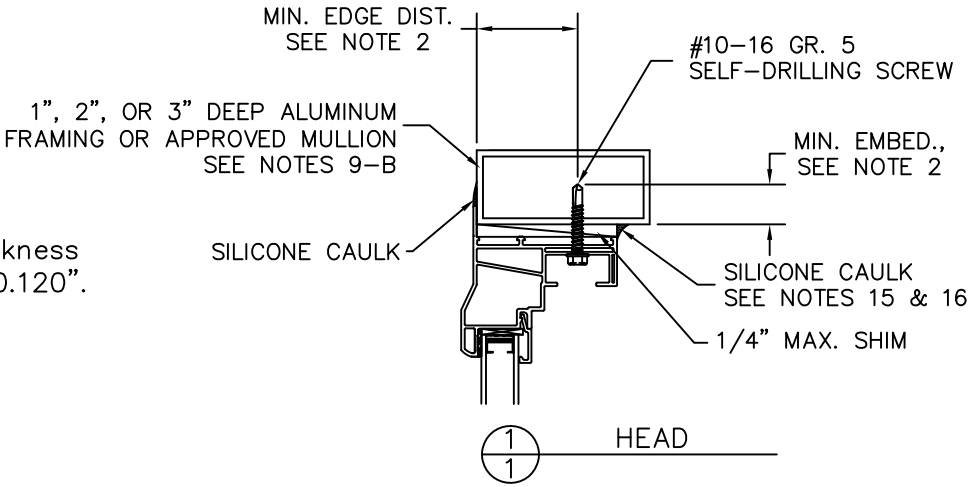
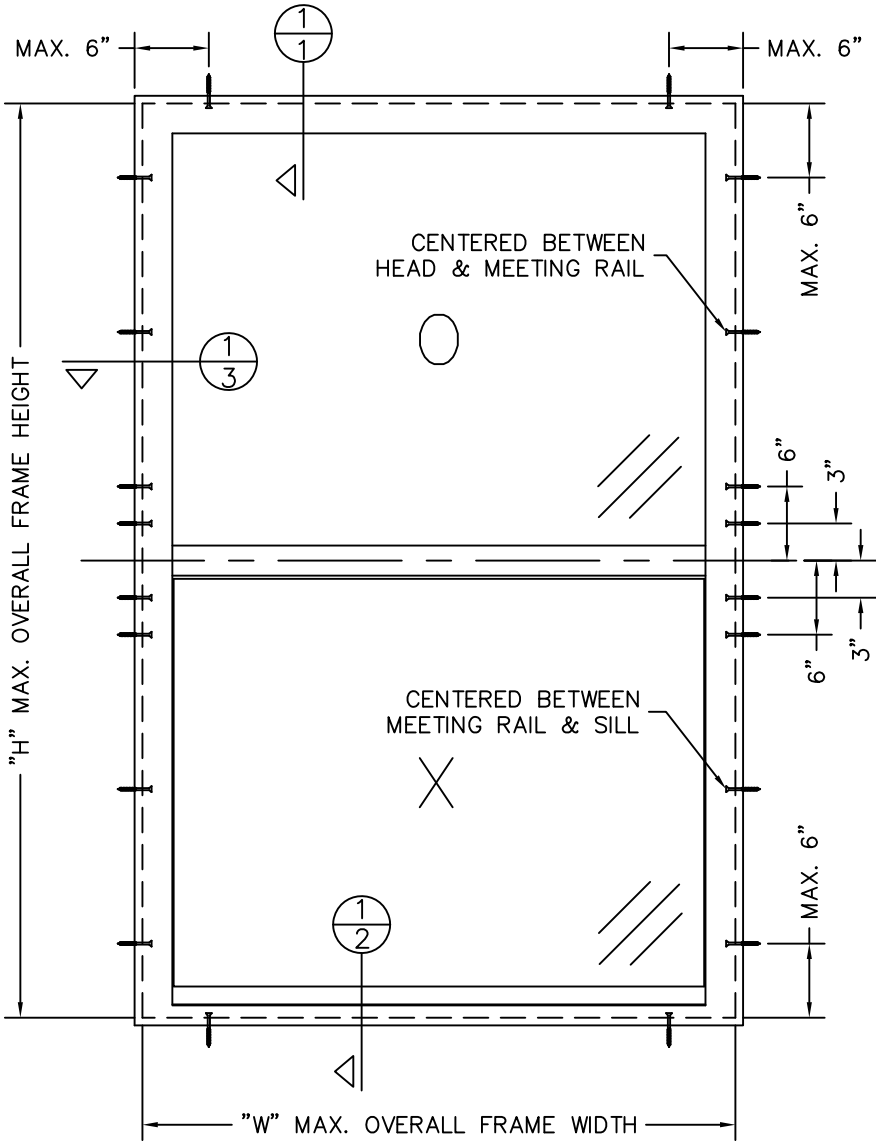
MODEL DESIGNATION: Simonton Single Hung Series 43-17 Vinyl Window

MAXIMUM OVERALL NOMINAL SIZE: See Size Chart

DESIGN PRESSURE RATING: See Size Chart

USABLE CONFIGURATIONS: $\frac{O}{X}$

GENERAL DESCRIPTION: The head, sill, and side jambs are extruded PVC. The wall thickness through which the anchor screw penetrates is a minimum of 0.120".



- 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/PENATRATION 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.
 - USE SILICONE CAULK COMPLIANT WITH AAMA 800 - SEALANT SPECIFICATIONS FOR USE WITH ARCHITECTURAL FENESTRATION PRODUCTS.
 - 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.
 - DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING: X: OPERABLE PANEL - O: FIXED PANEL.

SIZE CHART		
OVERALL SIZE		DP RATING
WIDTH "W"	HEIGHT "H"	
48"	80"	±25 PSF
44"	63"	±35 PSF
36"	96"	±50 PSF

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.07.23 09:29:57 -0400

Hermes F. Norero, P.E.
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MATERIAL:	
RMS FINISH:	EXCEPT AS NOTED
ALLOY & TEMPER:	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

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

SIMONTON® WINDOWS		SIZE: DRAWING NO.: B IN0528	REV.: 4
1 Cochrane Avenue Pennsboro, WV 26415		DRAWN BY: T.D.D.	DATE: 01/26/12
SCALE: FIT		CHECKED BY:	DATE:
SERIES: 43-17 SINGLE HUNG		APPR'VD BY:	DATE:
TITLE: ALUMINUM INSTALLATION			