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ANDERSEN CORPORATION

A-SERIES CASEMENT WINDOW

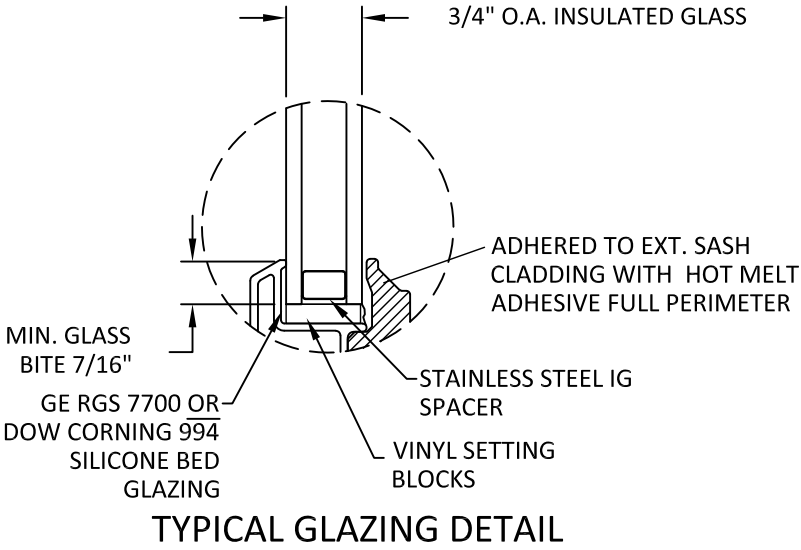
(NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/ MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PINE (MIN. S.G. = 0.40)
7. CLADDING MATERIAL: FIBREX AND FIBERGLASS
8. IN ACCORDANCE WITH FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES.
9. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.
10. CONFIGURATION (CONFIG.) NOTATION:
- 'X' - OPERABLE SASH
 - 'O' - STATIONARY SASH

A-SERIES CASEMENT WINDOW DESIGN RATINGS				
OVERALL SIZE		DESIGN PRESSURE	CONFIG.	MISSILE IMPACT RATING
WIDTH	HEIGHT			
35 1/4"	71 1/4"	+50/-50 PSF	'X' OR 'O'	NON-IMPACT
47 1/4"	71 1/4"	+50/-50 PSF	'X' OR 'O'	
47 1/4"	95 1/4"	+50/-50 PSF	'X' OR 'O'	

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7	ANCHOR DETAILS AND INSTALLATION NOTES



- GLAZING NOTES:
- GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN GLASS CHARTS.

ANDERSEN
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TITLE:
A-SERIES CASEMENT WINDOW
(NON-HVHZ)(NON-IMPACT)
INSTALLATION &
GENERAL NOTES

PREPARED BY:
BUILDING DROPS, INC.
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REMARKS	BY	DATE
7 TH FBC CODE CHANGE	SR	3/18/20
PROFILE UPDATE	SM	3.20.24
DP TABLE UPDATE	MS	6/17/24
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.05.27 15:00:00

HERMES F. NORERO, P.E.
FLORIDA P.E. No. 73778
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL15551

DATE: **08.21.18**

DWG. BY: HR	CHK. BY: HFN
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SCALE: **NTS**

DWG. #: **AWD110**

SHEET:
1
OF 7



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ELEVATION & ASSEMBLY NOTES

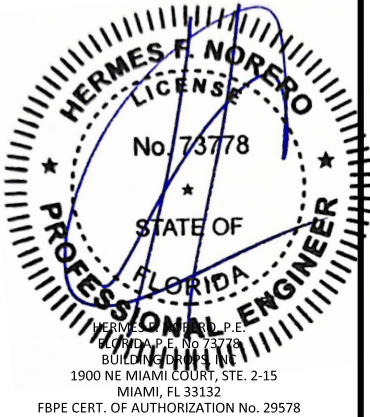
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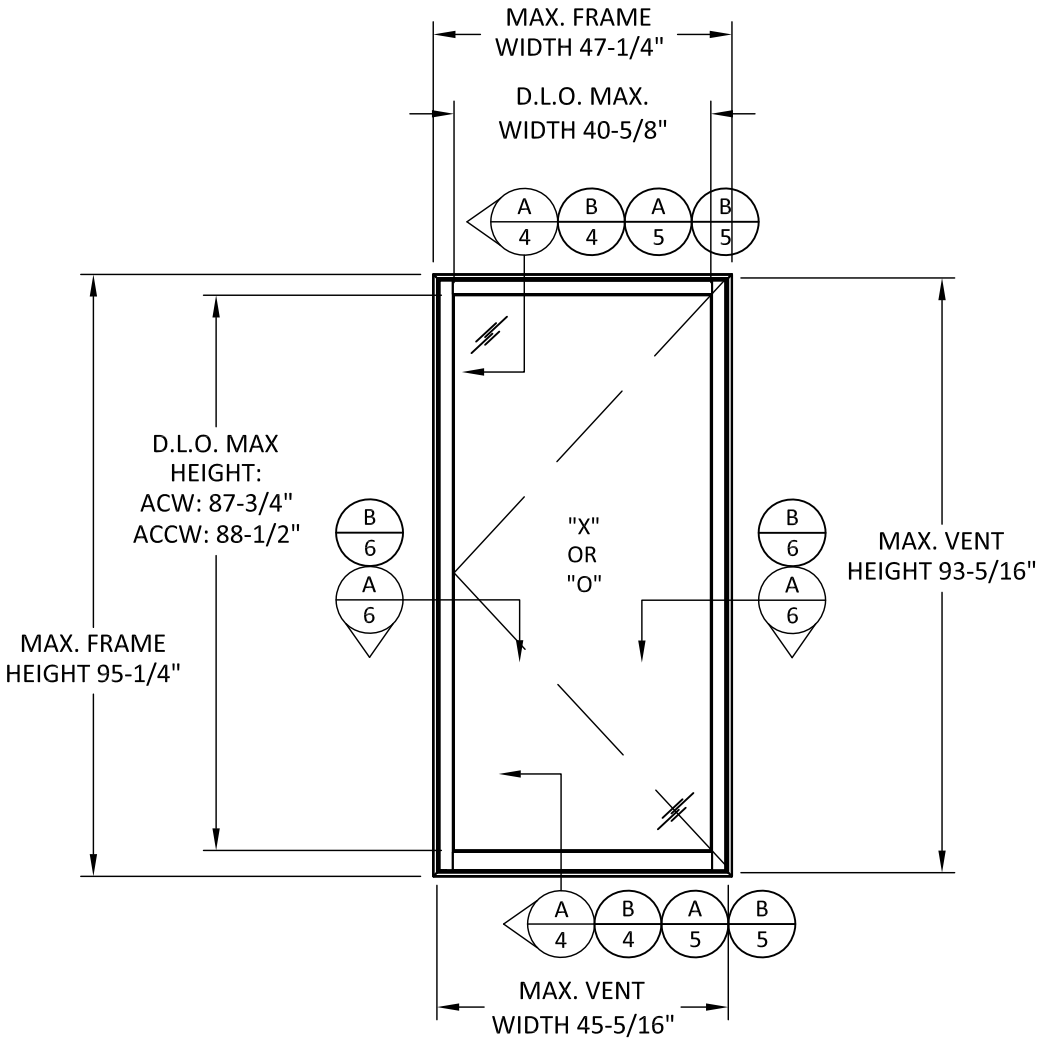
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OF 7



ELEVATION

OPERABLE AND STATIONARY

HARDWARE SCHEDULE			
UNIT TYPE	HEIGHT	HARDWARE	QUANTITY
X	95.25" >= H > 71.25"	SNUGGERS	3
		LOCK SYSTEM	4-POINT
	71.25" <= H	SNUGGERS	2
		LOCK SYSTEM	3-POINT
O	95.25" >= H > 47.25"	SNUGGERS	3
		STATIONARY BRACKETS	8
	H <= 47.25"	SNUGGERS	2
		STATIONARY BRACKETS	3

ASSEMBLY NOTES:

- 1) LOCK KEEPERS SHALL BE FASTENED TO SASH WITH TWO #7 X 1/4" SCREWS.
- 2) STATIONARY BRACKETS SHALL BE FASTENED WITH FOUR #8 X 1" SCREWS; TWO THROUGH BRACKET TO SASH, TWO THROUGH BRACKET TO JAMB.
- 3) SNUGGER SETS AT HINGE JAMBS SHALL BE FASTENED TO SASH AND FRAME WITH FOUR #7 X 3/4" SCREWS, TWO THROUGH SNUGGER TO FRAME, AND TWO THROUGH SNUGGER TO SASH.
- 4) INTERIOR STOPS SHALL BE SECURED WITH 7/32" X 1" STAPLES 3" FROM CORNERS AND 7" O.C. THEREAFTER.
- 5) TRIM STOPS SHALL BE SECURED WITH VINYL SPLINE.
- 6) WOOD FRAME MEMBERS SHALL BE BONDED TO EXTERIOR FRAME CLADDING WITH HOT MELT ADHESIVE.
- 7) TOP AND BOTTOM RAILS TO HAVE GALVANIZED STEEL STIFFENERS INSERTED LOOSELY INTO INTERNAL CAVITY OF RAILS. FOR UNITS EQUAL TO OR SMALLER THAN 47.25" X 47.25" OR 35.25" X 71.25", NO STIFFENER IS REQUIRED.



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ANCHOR LAYOUT

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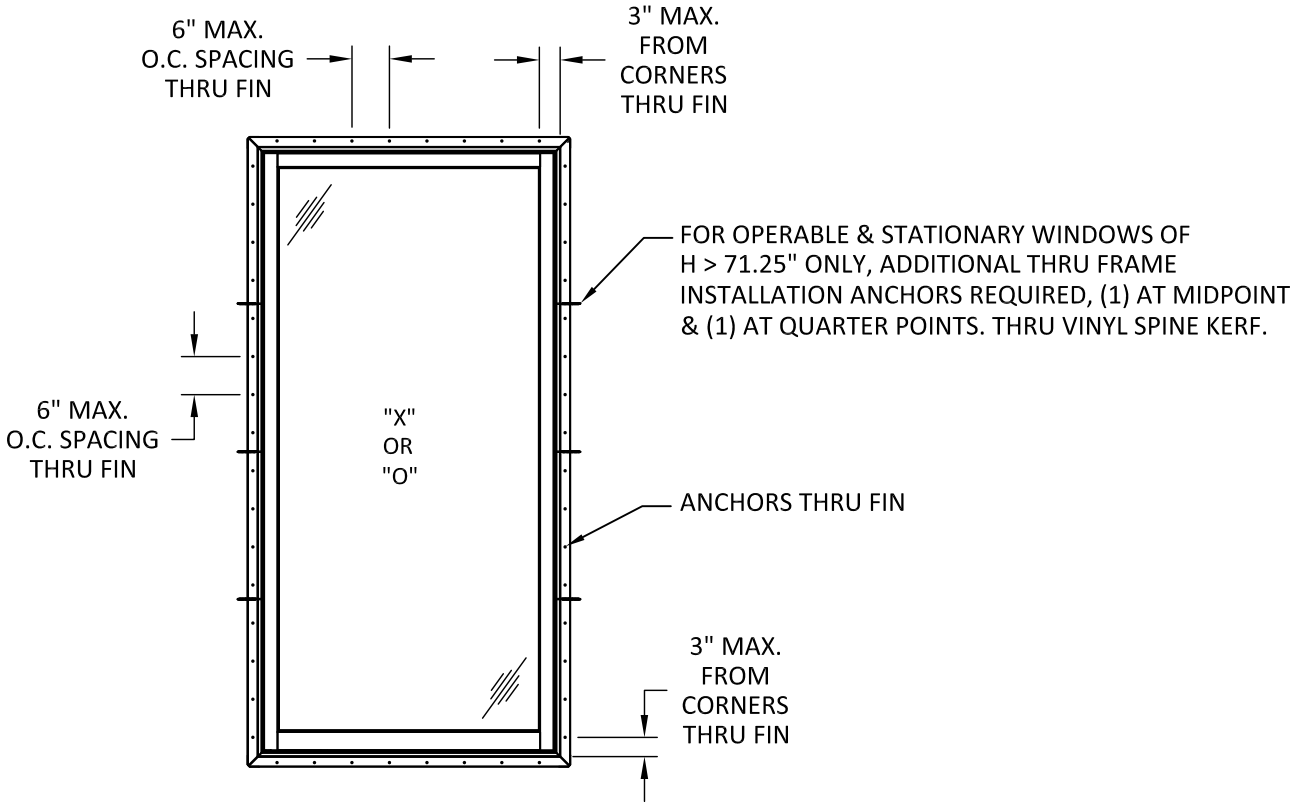
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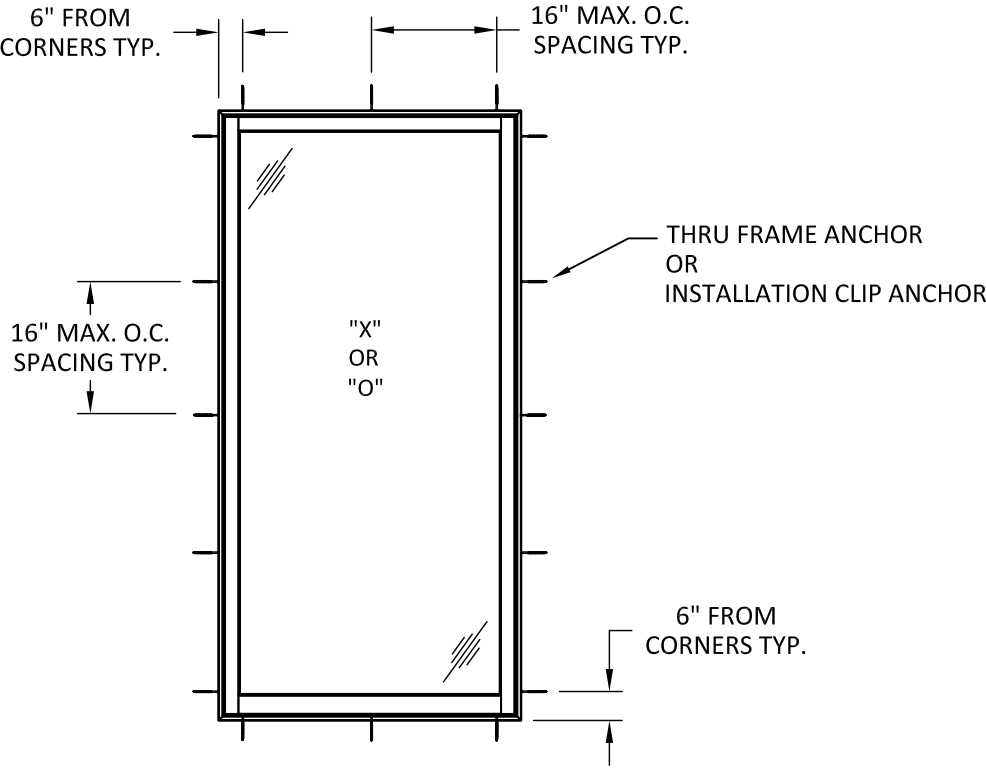
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OF 7



TYPICAL ANCHOR LAYOUT

INSTALLATION NAIL FIN



TYPICAL ANCHOR LAYOUT

INSTALLATION CLIP OR THRU FRAME



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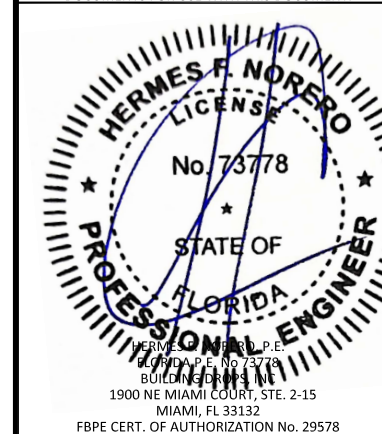
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VERTICAL SECTIONS-FIN

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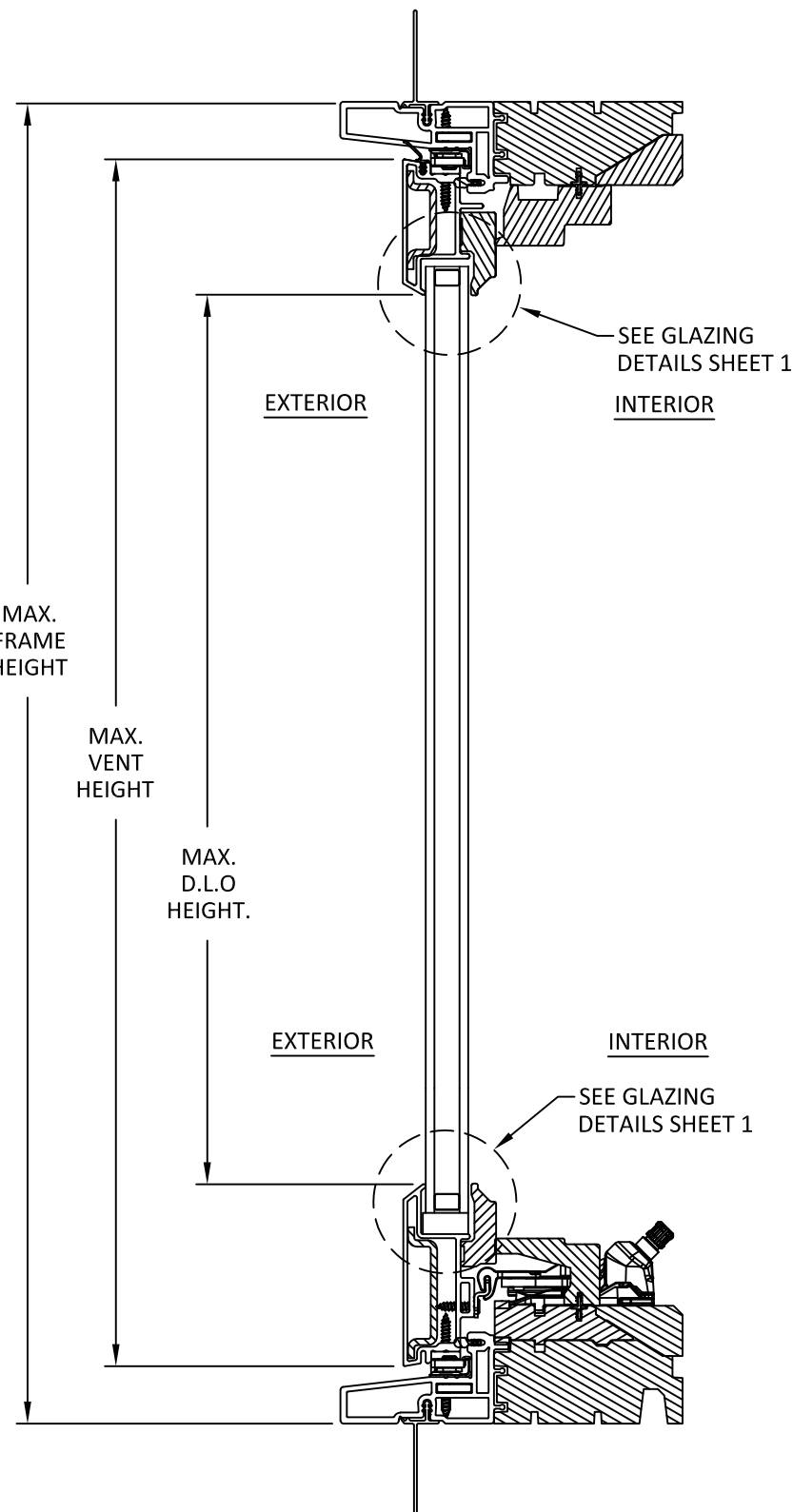


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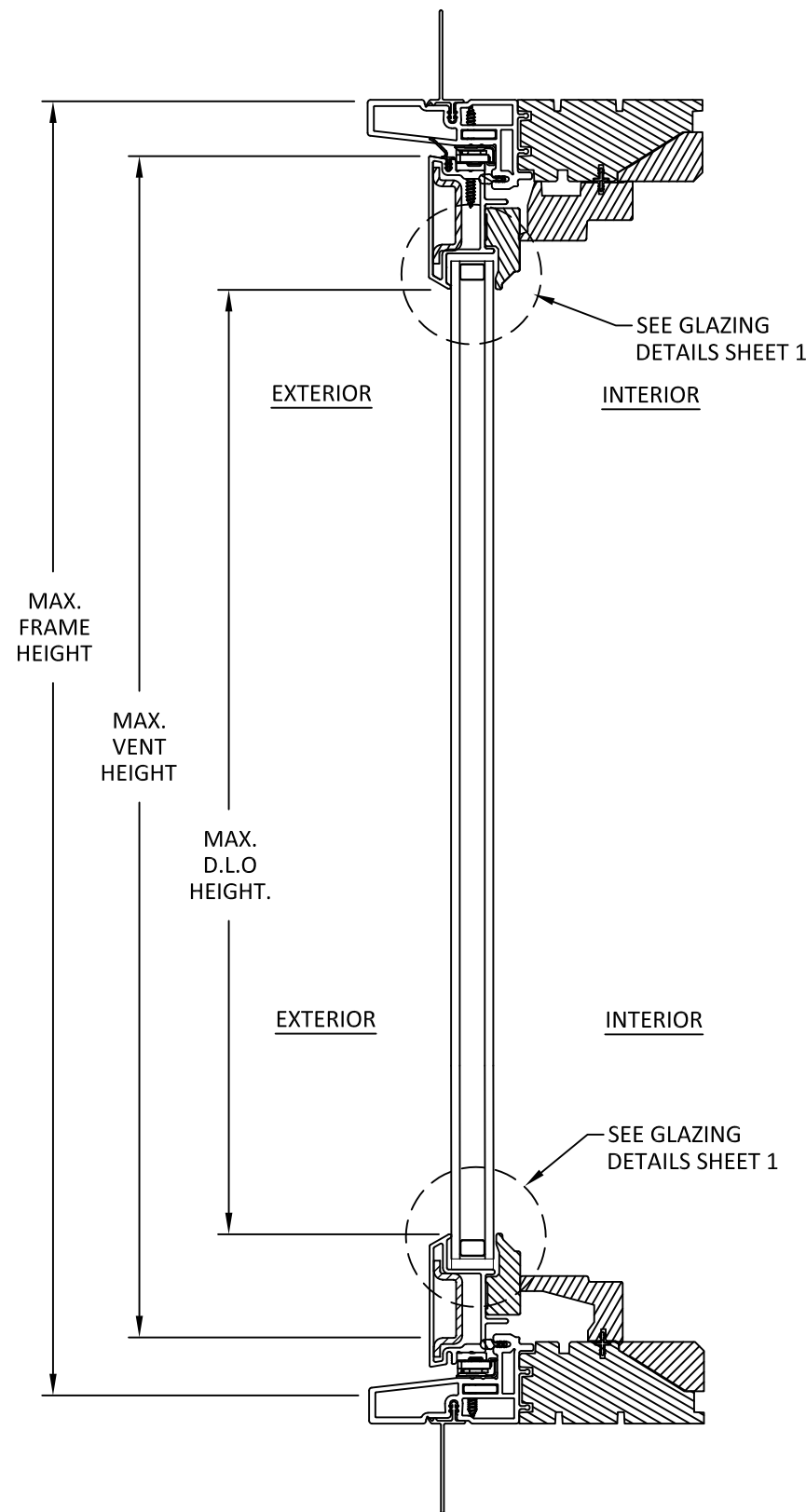
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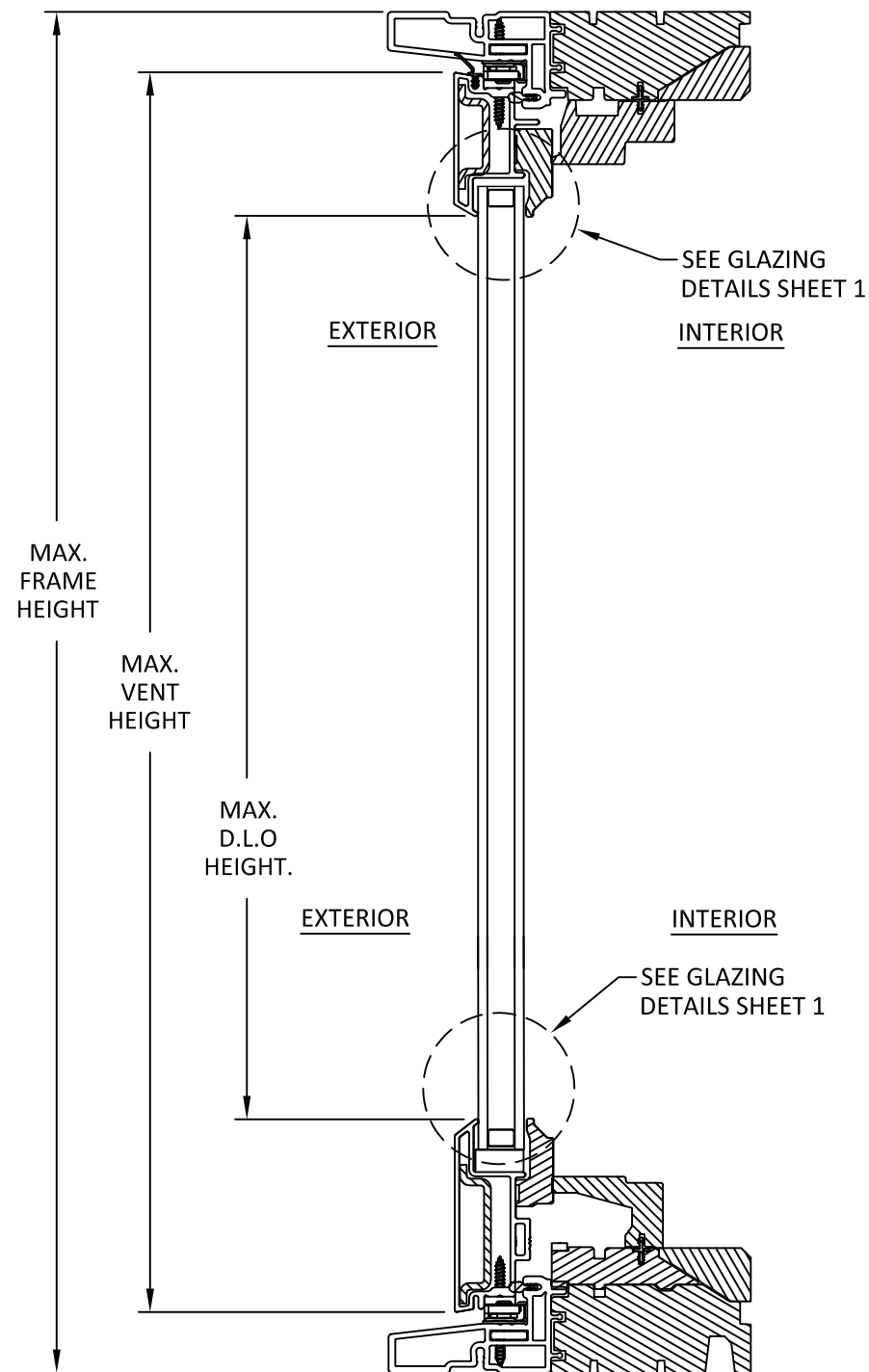


A
4 VERTICAL SECTION
NAIL FIN INSTALLATION - OPERABLE
ACW - TRADITIONAL BOTTOM RAIL

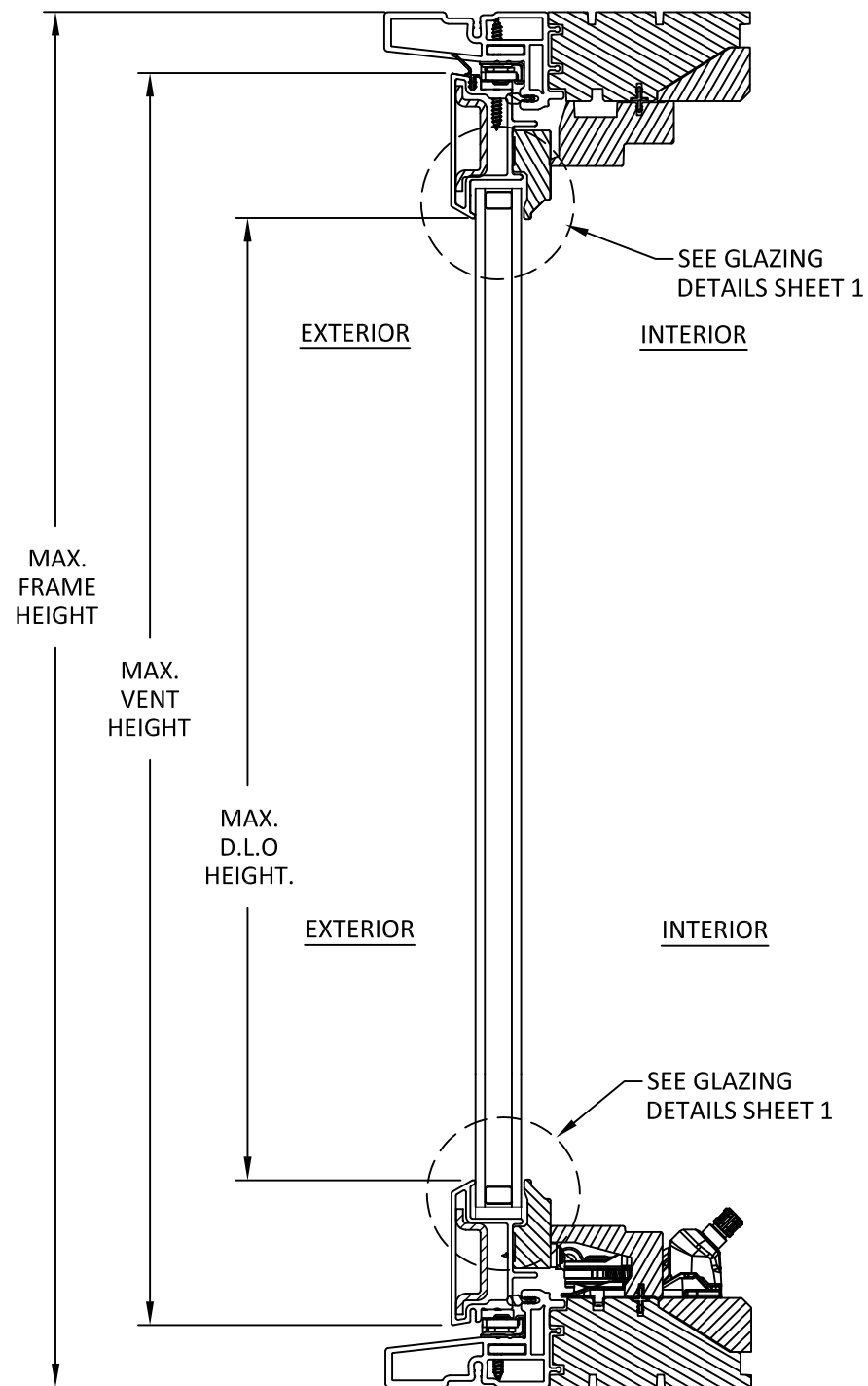


B
4 VERTICAL SECTION
NAIL FIN INSTALLATION - STATIONARY
ACCW - CONTEMPORARY BOTTOM RAIL

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A
5 **VERTICAL SECTION**
THRU FRAME/CLIP INSTALLATION - STATIONARY
ACW - TRADITIONAL BOTTOM RAIL



B
5 **VERTICAL SECTION**
THRU FRAME/CLIP INSTALLATION - OPERABLE
ACCW - CONTEMPORARY BOTTOM RAIL



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VERTICAL SECTIONS- THRU FRAME

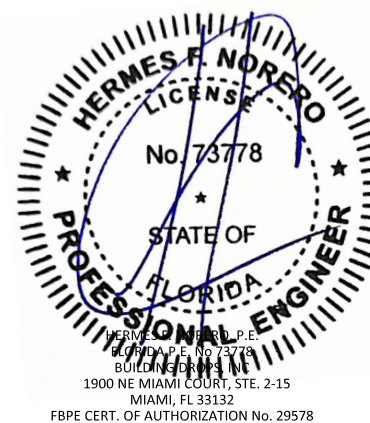
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HORIZONTAL SECTIONS

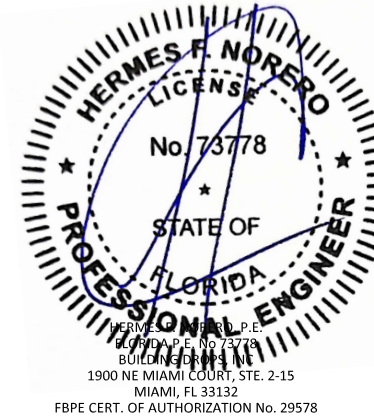
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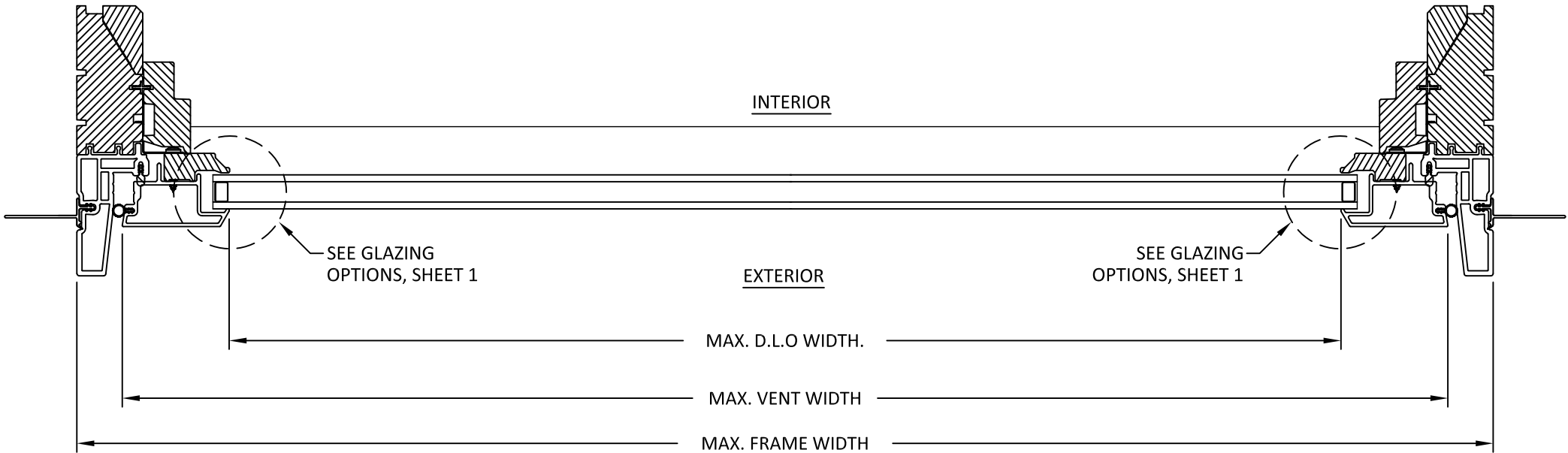


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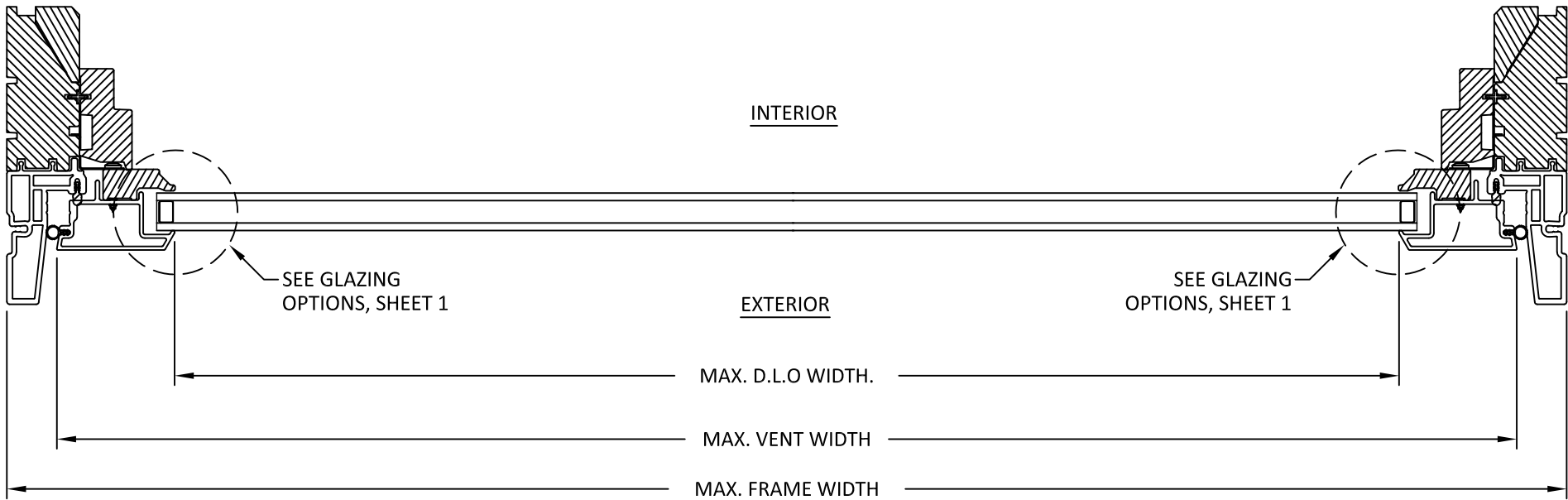
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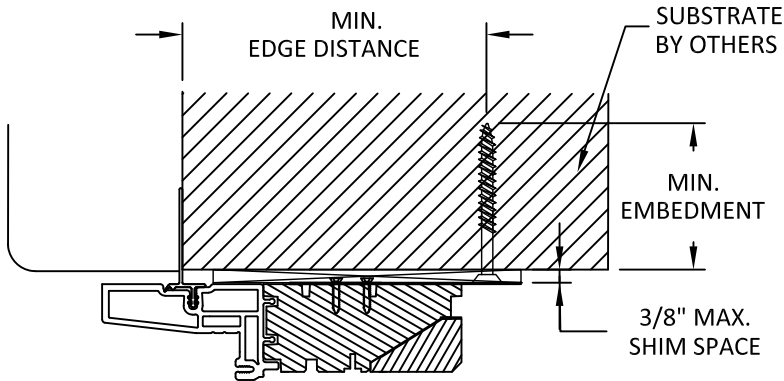
A HORIZONTAL SECTION
6 NAIL FIN INSTALLATION - OPERABLE AND STATIONARY



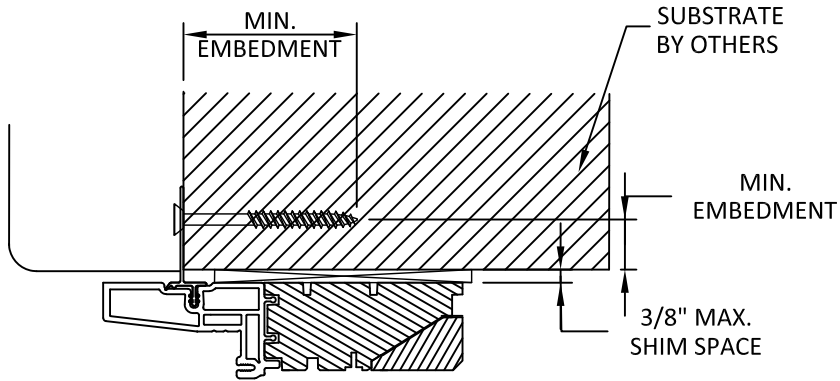
B HORIZONTAL SECTION
6 THRU FRAME/CLIP INSTALLATION - OPERABLE AND STATIONARY

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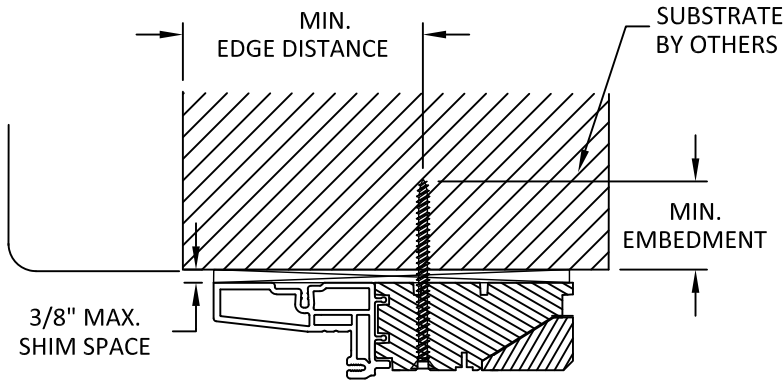
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A
7 **VERTICAL SECTION**
THROUGH INSTALLATION CLIP - HEAD



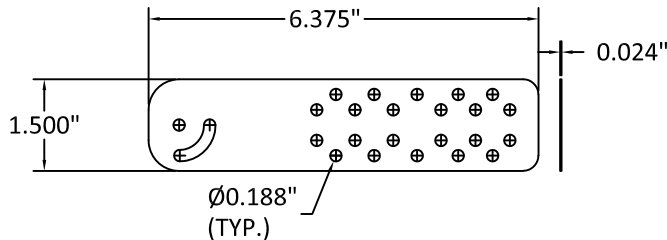
B
7 **VERTICAL SECTION**
THROUGH NAIL FIN - HEAD



C
7 **VERTICAL SECTION**
THROUGH FRAME - HEAD

NOTE:
HEAD DETAILS SHOWN, JAMB AND
SILL HAVE SIMILAR DETAILS.

INSTALLATION STRAP DETAIL



NOTE: INSTALLATION CLIPS SHALL BE
ATTACHED TO WINDOW FRAME WITH
TWO (2) #8 X 5/8" SCREWS

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ± 1.000 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- FOR THROUGH FRAME AND INSTALLATION CLIP, SHIM AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). FOR NAIL FIN, INSTALL SHIMS AS NECESSARY TO ACHIEVE A PLUMB AND SQUARE INSTALLATION. MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	WOOD: MIN. SG = 0.55	#8 WOOD SCREW PAN HEAD	1.50"	0.75"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"
THROUGH INSTALLATION CLIP	WOOD: MIN. SG = 0.55	#10 PAN HEAD WOOD SCREW	1.50"	0.75"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#10 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"
THROUGH FRAME	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"
	METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI	#10 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.50"
	CONCRETE: f'c=3000PSI	3/16" ITW TAPCON	1.25"	1.75"
	MASONRY: CMU PER ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1.25"	1.75"



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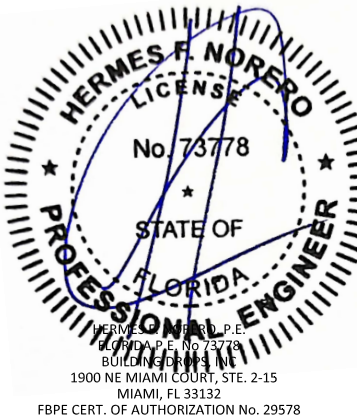
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