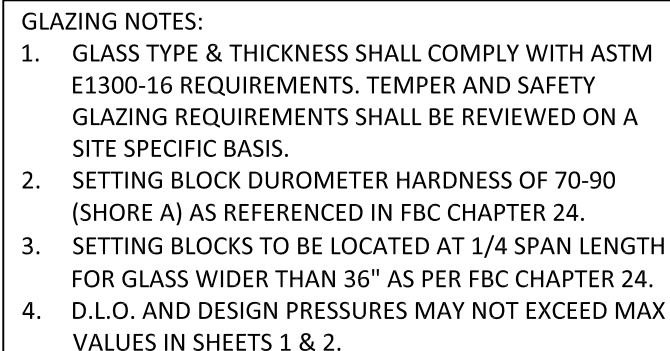


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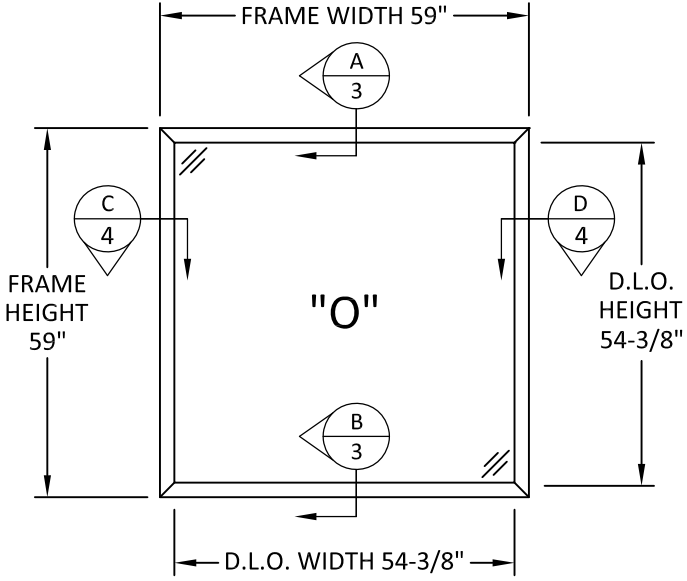
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **EXCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/1.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X WOOD AND METAL STUD 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. 1X AND 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. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
5. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. FRAME MATERIAL: uPVC.
8. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300-16 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.

DESIGN PRESSURE RATING			
FRAME SIZE	GLAZING METHOD	DESIGN PRESSURE	MISSILE RATING
59" X 59"	WET	+/- 50 PSF	NON-IMPACT
60" X 60"	DRY		

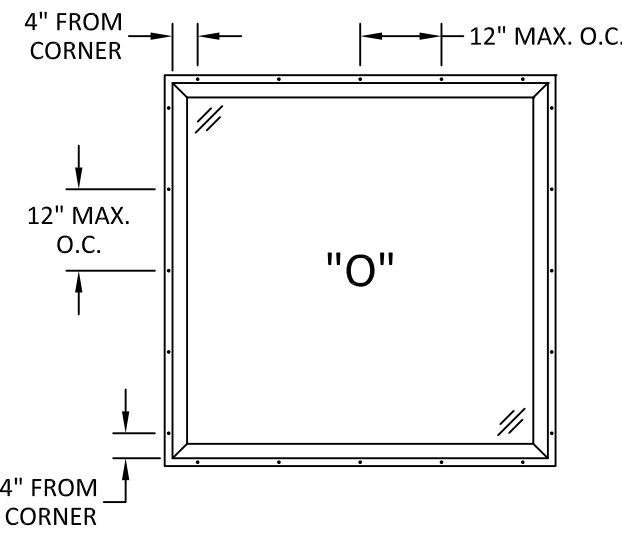


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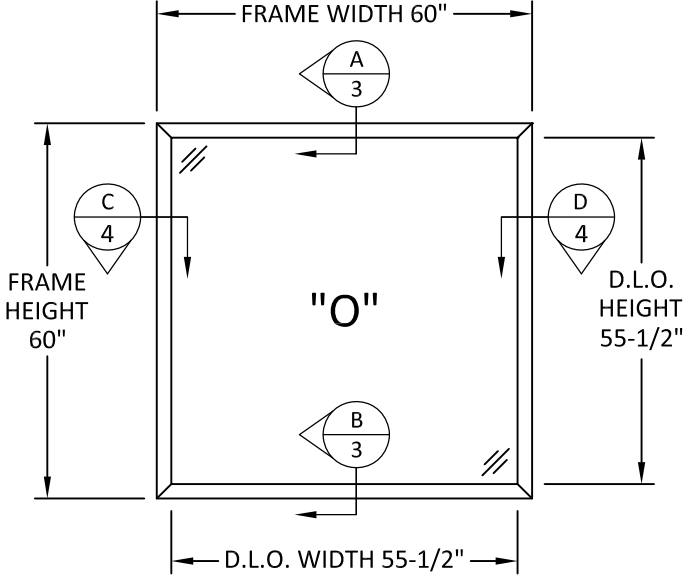
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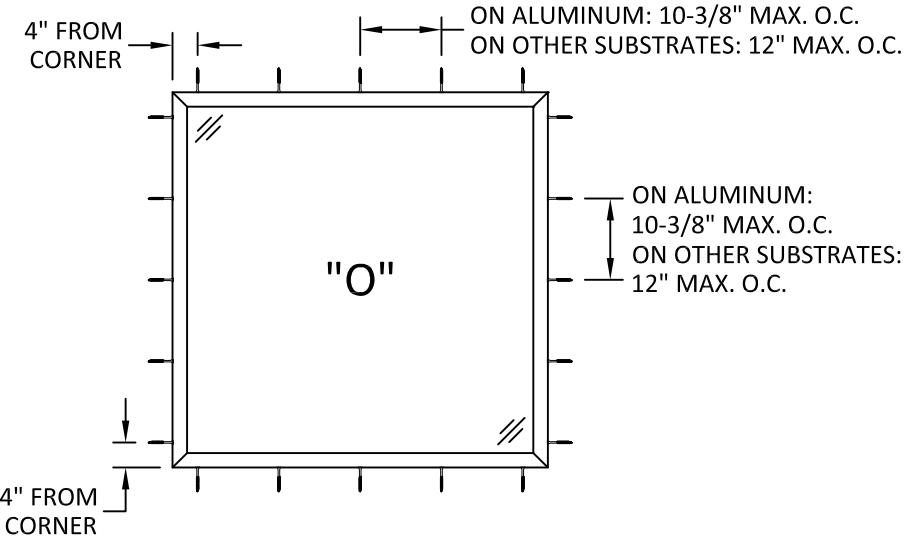
TYPICAL ELEVATION
WET GLAZED



ANCHOR LAYOUT
NAIL FIN



TYPICAL ELEVATION
DRY GLAZED



ANCHOR LAYOUT
THROUGH FRAME



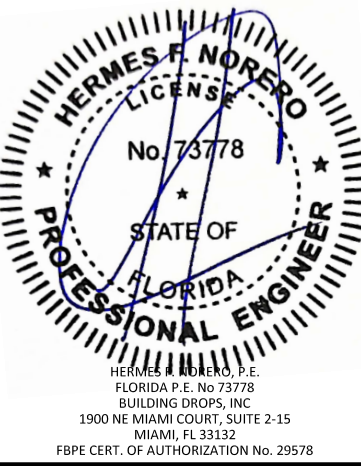
LINDSAY WINDOWS LLC
1995 COMMERCE DRIVE
NORTH MANKATO, MN 56003
PH: (346) 635-0030

TITLE:
183 FIXED LITE / PICTURE WINDOW
(NON-HVHZ) (NON-IMPACT)

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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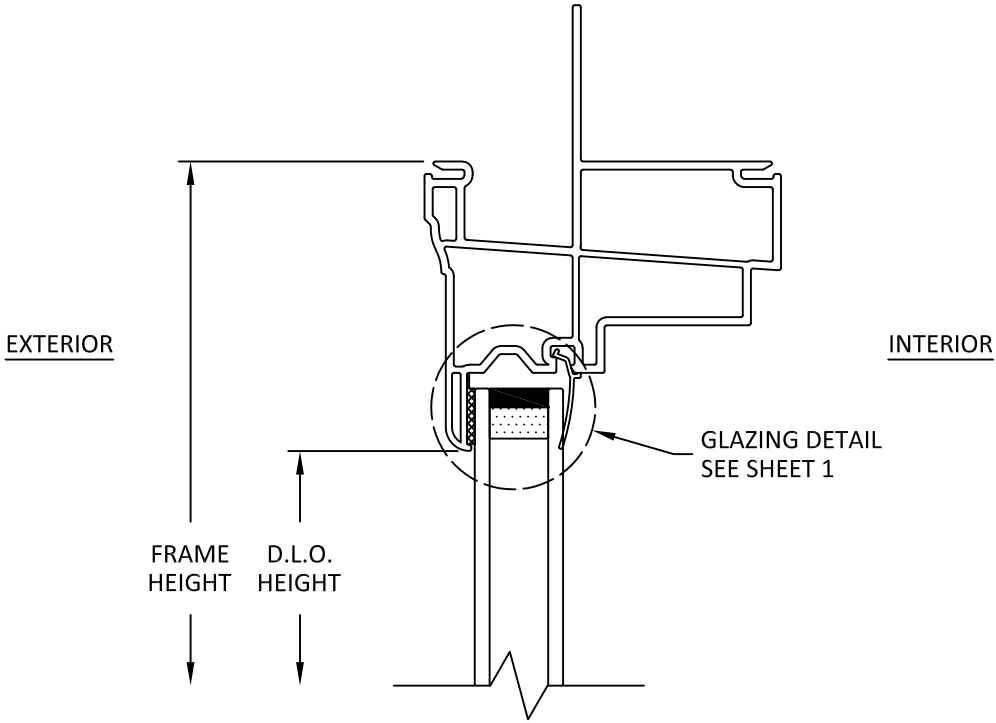
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CHK. BY:
HFN

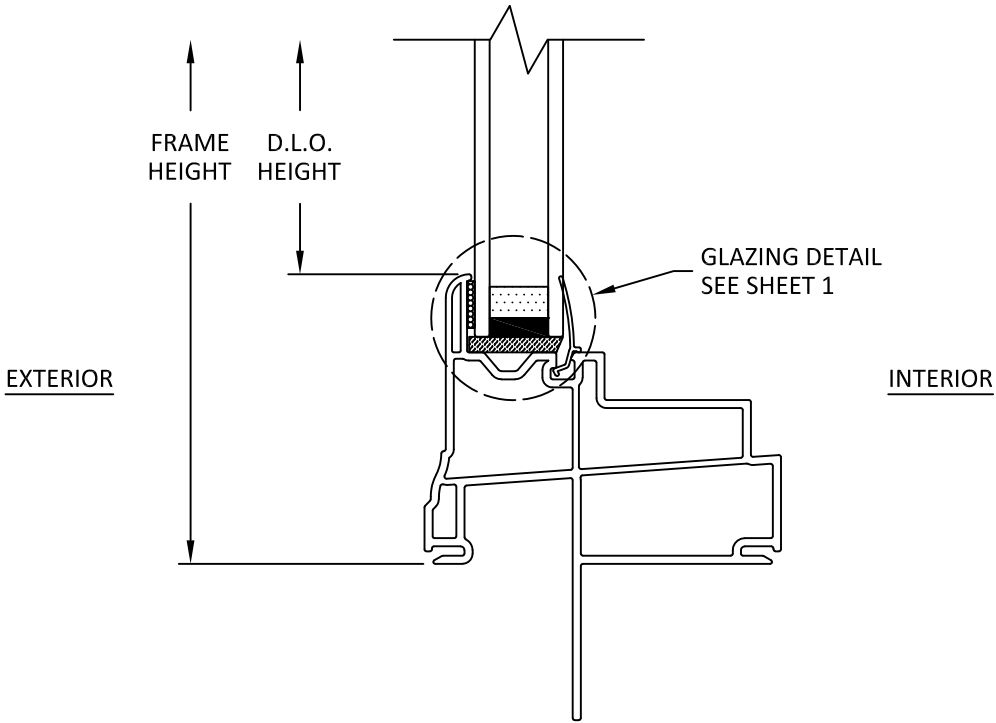
SCALE:
NTS

DWG. #:
LSW001

SHEET:
2



A
3 VERTICAL SECTION
WINDOW HEAD



B
3 VERTICAL SECTION
WINDOW SILL

FRAME W/ NAIL FIN SHOWN,
FRAME W/O NAIL FIN SEE SHEET 5.



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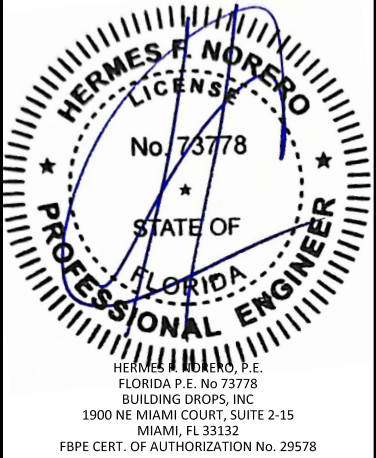
VERTICAL SECTIONS

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The logo for Building Drops, Inc. features the letters 'BD' in a large, stylized font, with 'BUILDING DROPS' written in a smaller, sans-serif font below it.

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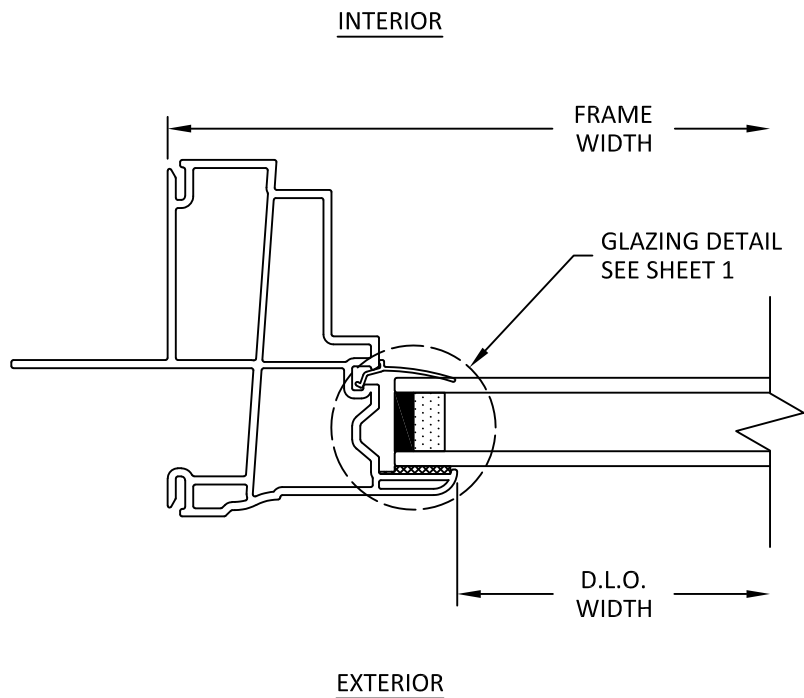
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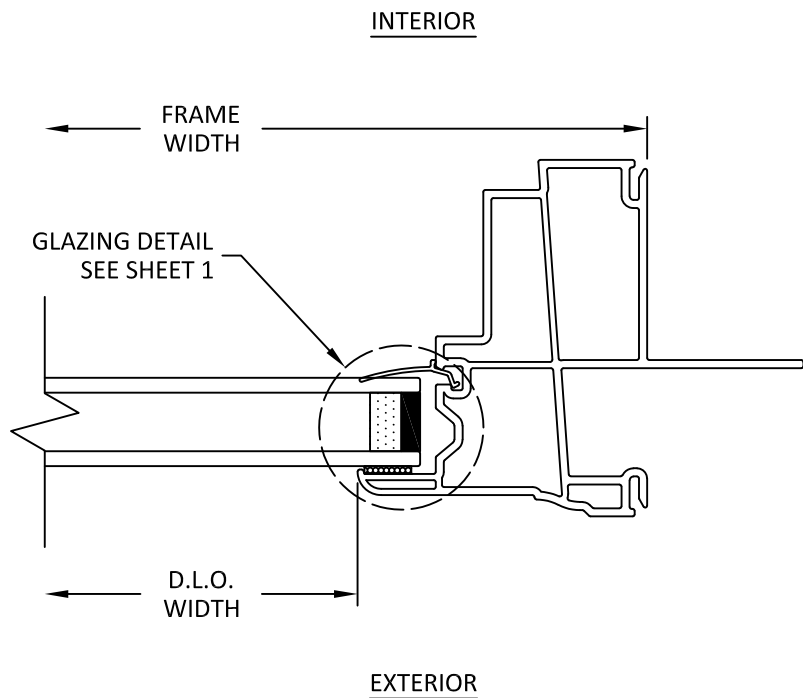
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C
4 HORIZONTAL SECTION
WINDOW JAMB

FRAME W/ NAIL FIN SHOWN,
FRAME W/O NAIL FIN SEE SHEET 5.



D
4 HORIZONTAL SECTION
WINDOW JAMB



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HORIZONTAL SECTIONS

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

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CHK. BY:

HFN

SCALE:

NTS

DWG. #:

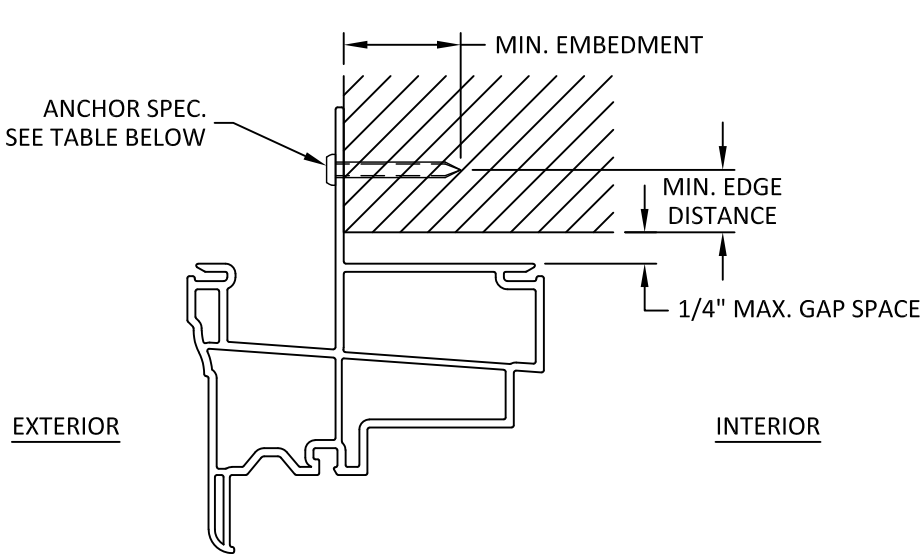
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SHEET:

4

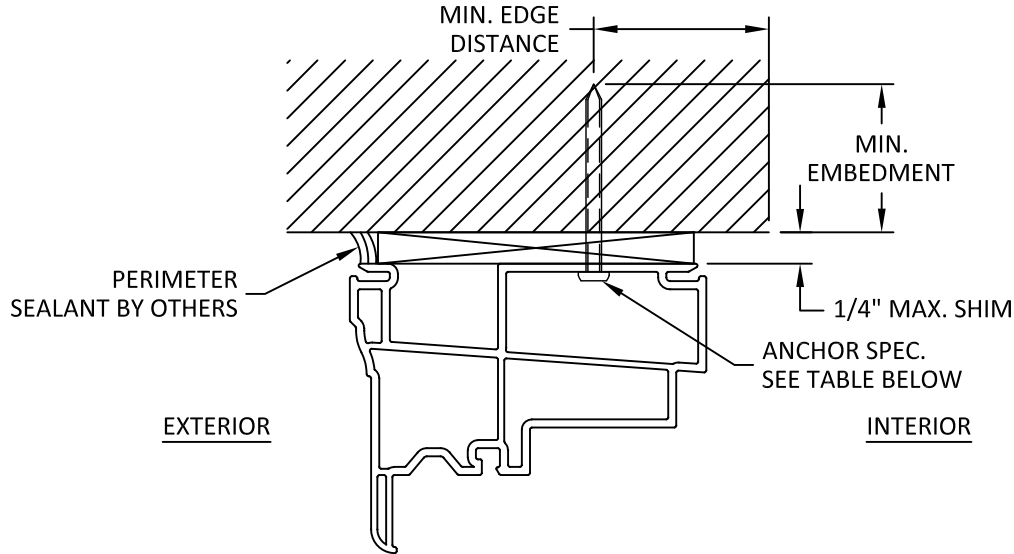
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E
5 **INSTALLATION DETAIL**
NAIL FIN
HEAD INSTALLATION

HEAD INSTALLATION SHOWN, JAMB & SILL ARE SIMILAR



F
5 **INSTALLATION DETAIL**
THROUGH FRAME
HEAD INSTALLATION

HEAD INSTALLATION SHOWN, JAMB & SILL ARE SIMILAR

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION.
- 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 $\pm 1/4$ 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 INSTALLATION, SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- 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.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 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 TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN	WOOD: MIN. S.G. = 0.55	#10 PAN HEAD WOOD SCREW	1-1/2"	1/2"
	STEEL: MIN. 16 GA. MIN. Fy = 36 ksi	#10 GRADE 5 PAN HEAD SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
	ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
THROUGH FRAME	WOOD: MIN. S.G. = 0.55	#10 WOOD SCREW	1-1/2"	3/4"
	STEEL: MIN. 16 GA. MIN. Fy = 36 ksi	#10 GRADE 5 SELF-DRILLING/ SELF-TAPPING SCREW	3 THREADS MIN PENETRATION BEYOND METAL	1/2"
	ALUMINUM: MIN. 1/8" THICK MIN. 6063-T5			
	CONCRETE: MIN. f'c = 3000 psi	3/16" ITW TAPCON	1"	1-1/8"
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI		1"	2"



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INSTALLATION DETAILS & NOTES

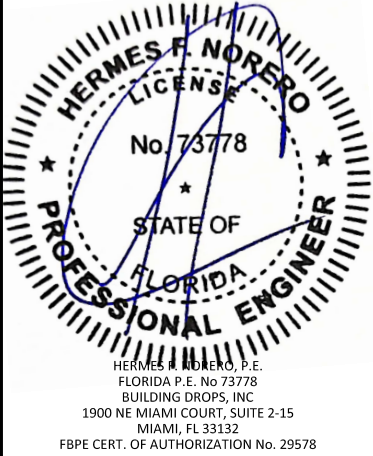
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