

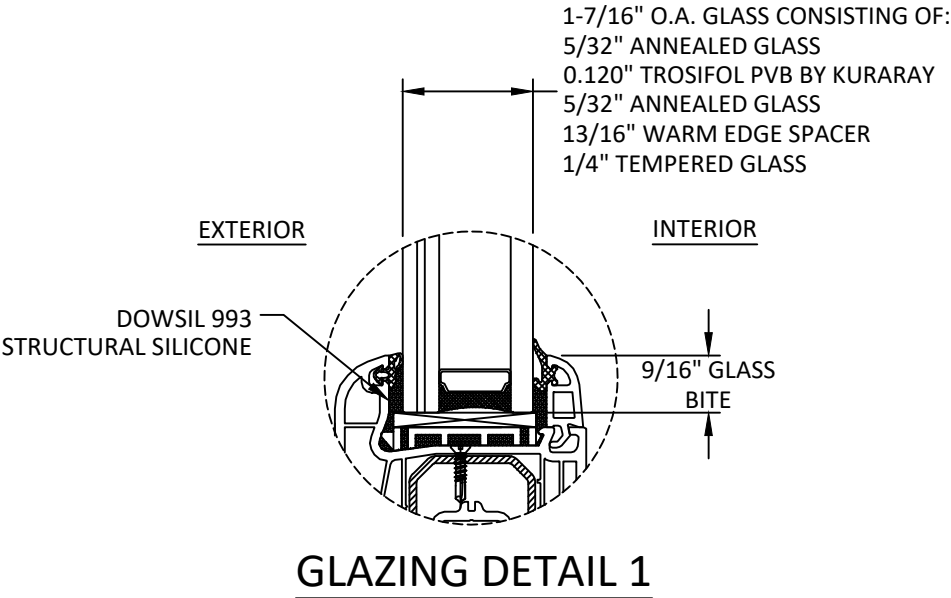
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DRUTEX S.A.

IGLO 5 CLASSIC TILT & TURN WINDOW (HVHZ)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
 - ASTM E1886-13a
 - ASTM E1996-17
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. 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 ±1/2 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 NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: uPVC
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.



GLAZING NOTES:

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

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND GLAZING DETAIL
2	ELEVATION AND DESIGN PRESSURE TABLE
3	ANCHOR LAYOUTS
4	VERTICAL SECTIONS
5	HORIZONTAL SECTIONS
6	ANCHOR DETAILS AND INSTALLATION NOTES
7	ANCHOR DETAILS CONTINUED
8	BILL OF MATERIALS & COMPONENTS

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
X	SEE TABLE ON SHEET 2			LARGE AND SMALL MISSILE IMPACT



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TITLE:
IGLO 5 CLASSIC
TILT & TURN WINDOW
(HVHZ) (IMPACT)
GENERAL NOTES &
GLAZING DETAIL

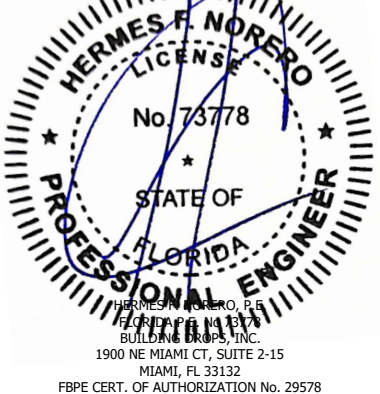
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REMARKS	BY	DATE
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.07 10:10:47 -0400



FL #: **FL41836**

DATE: **12.12.2022**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **DRU010**

SHEET: **1** REV. **B**



DESIGN PRESSURE TABLE (PSF)		
NOMINAL DIMS.		"X"
FRAME WIDTH (in.)	FRAME HEIGHT (in.)	EXT. (+) INT. (-)
36.0	54.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
36.0	60.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
60.0		70.0
36.0	66.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
60.0		70.0
36.0	72.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
60.0		70.0
36.0	78.0	70.0
42.0		70.0
48.0		70.0
54.0		69.4
36.0	84.0	70.0
42.0		70.0
48.0		70.0
36.0	90.0	70.0
42.0		70.0
48.0		69.6
36.0	96.0	70.0
42.0		70.0
36.0	102.0	70.0
42.0		70.0
36.0	108.0	70.0
36.0	114.0	70.0
36.0	118.0	70.0

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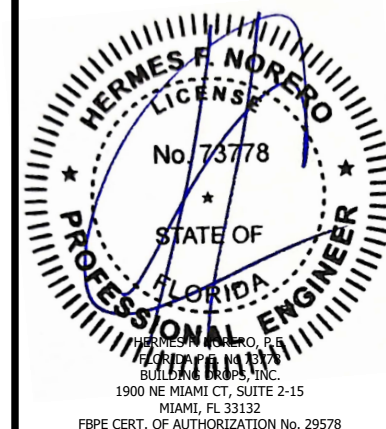
**IGLO 5 CLASSIC
TILT & TURN WINDOW
(HVVHZ) (IMPACT)**

PREPARED BY:
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SCALE: NTS

DWG. #: DRU010

SHEET:	REV.
2	B



INSTALLATION LEGEND:

	THROUGH FRAME/NAIL-FIN
	STRAP



NOTE: WHEN NAIL-FIN INSTALLATION IS USED, STRAPS MUST BE USED AT THE JAMBS.



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TILT & TURN WINDOW
(HVHZ) (IMPACT)

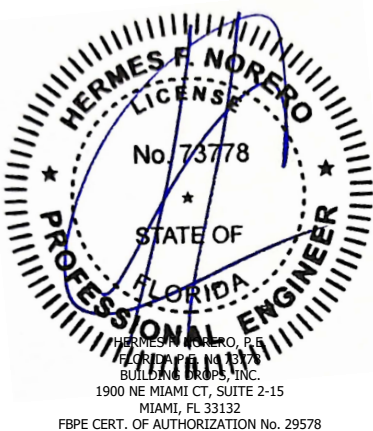
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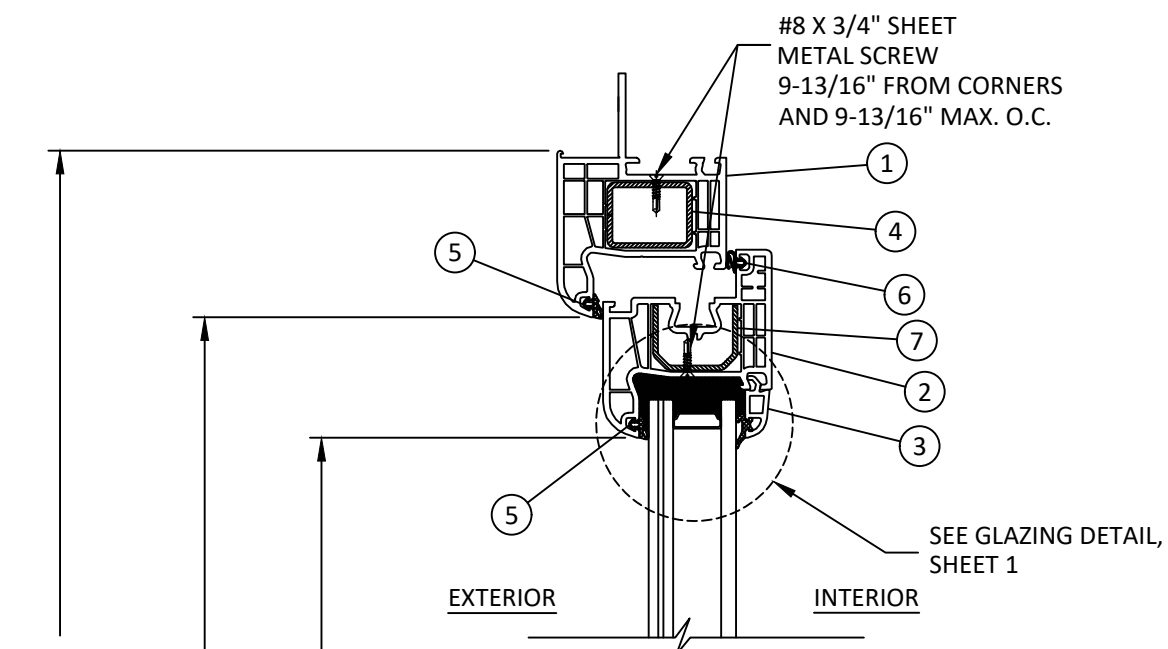
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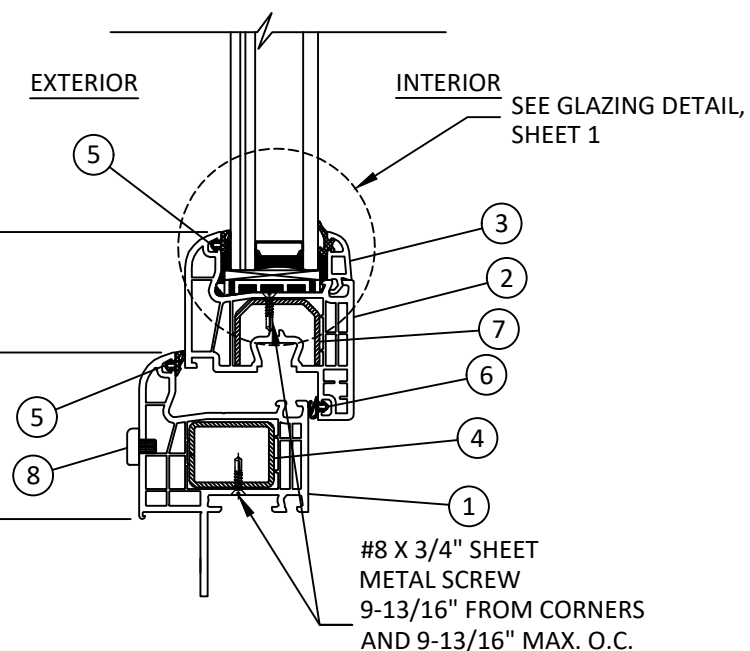
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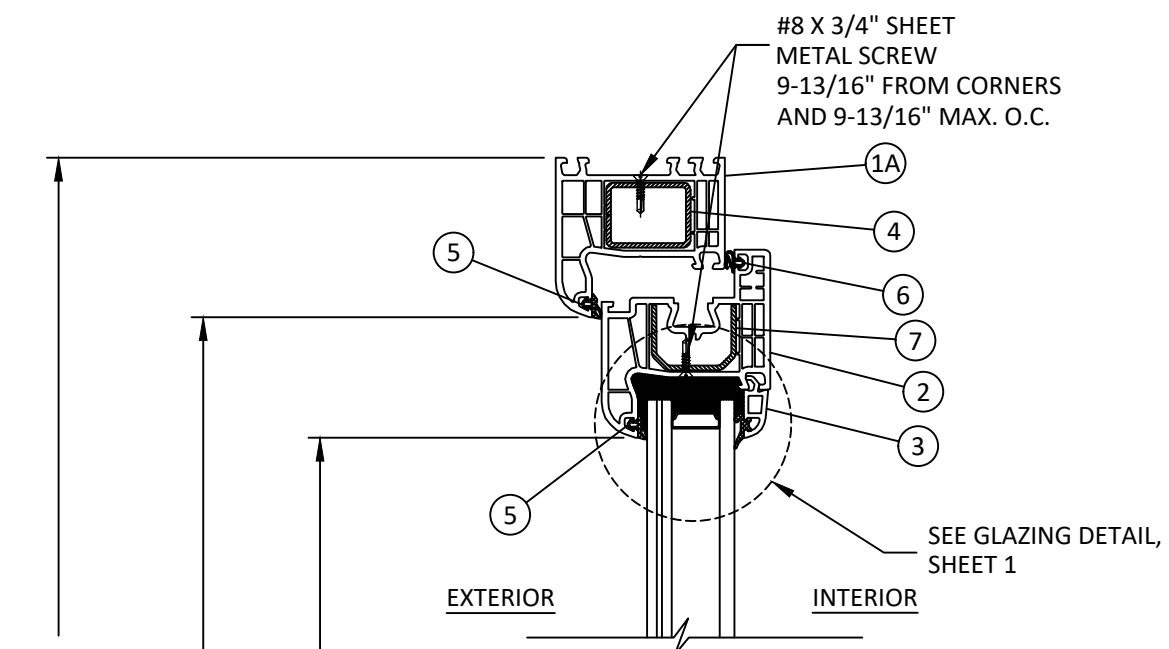
SHEET:	REV.
2	B

MAX.
FRAME
HEIGHT

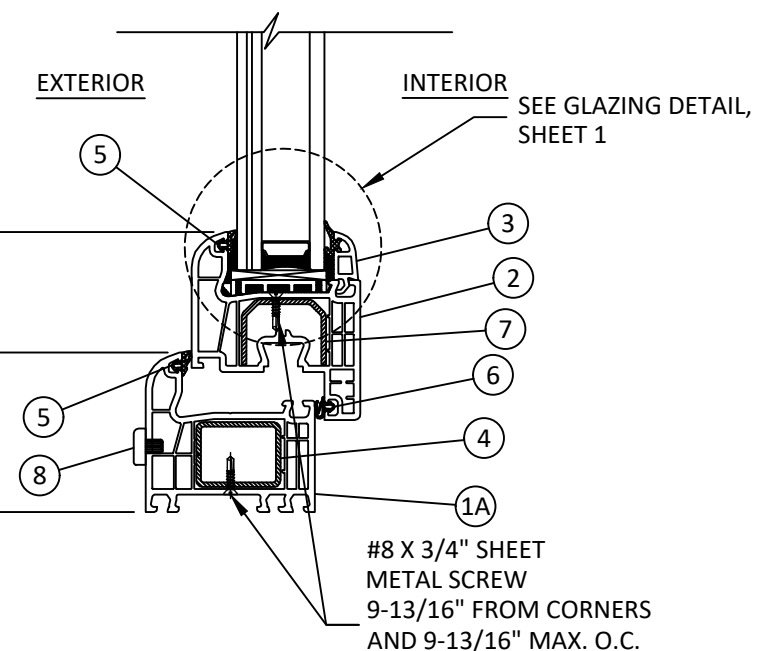
MAX.
SASH
HEIGHT

MAX.
D.L.O.
HEIGHT

A
4 VERTICAL SECTION
FIN SECTION DETAIL

MAX.
FRAME
HEIGHT

MAX.
SASH
HEIGHT

MAX.
D.L.O.
HEIGHT

VERTICAL SECTION

FINLESS SECTION DETAIL



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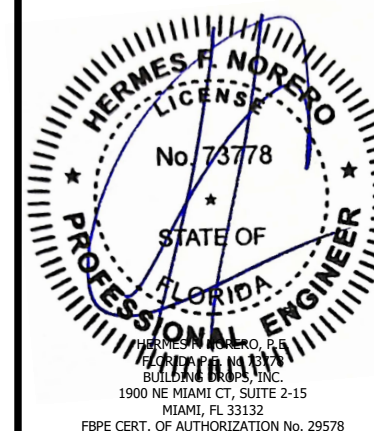
TITLE: IGLO 5 CLASSIC
TILT & TURN WINDOW
(HVHZ) (IMPACT)
VERTICAL SECTIONS

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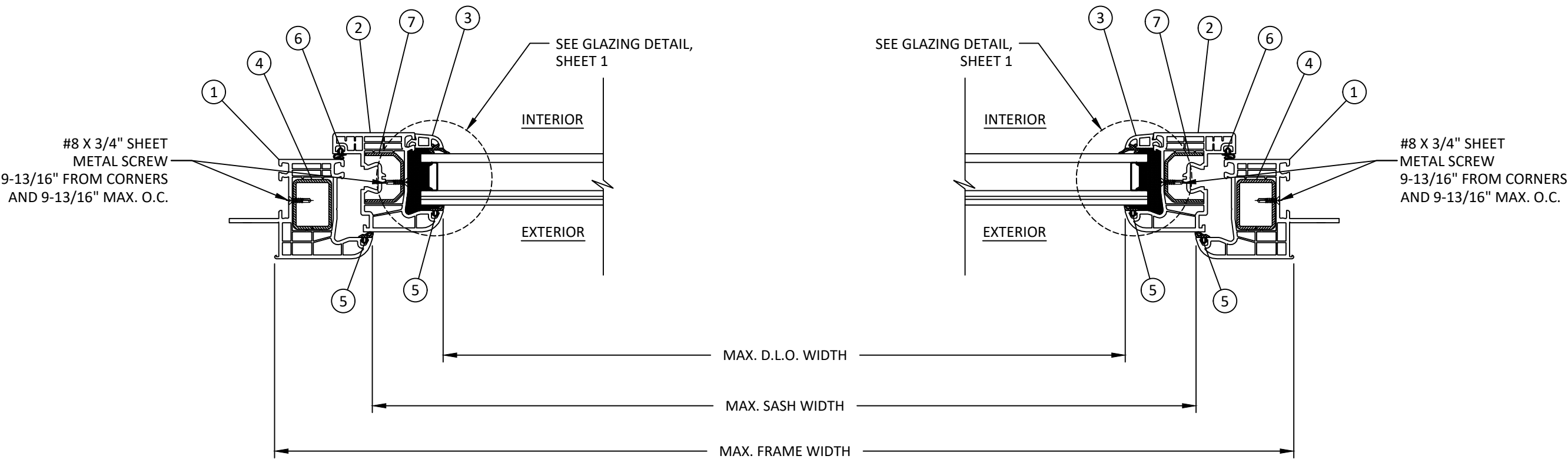
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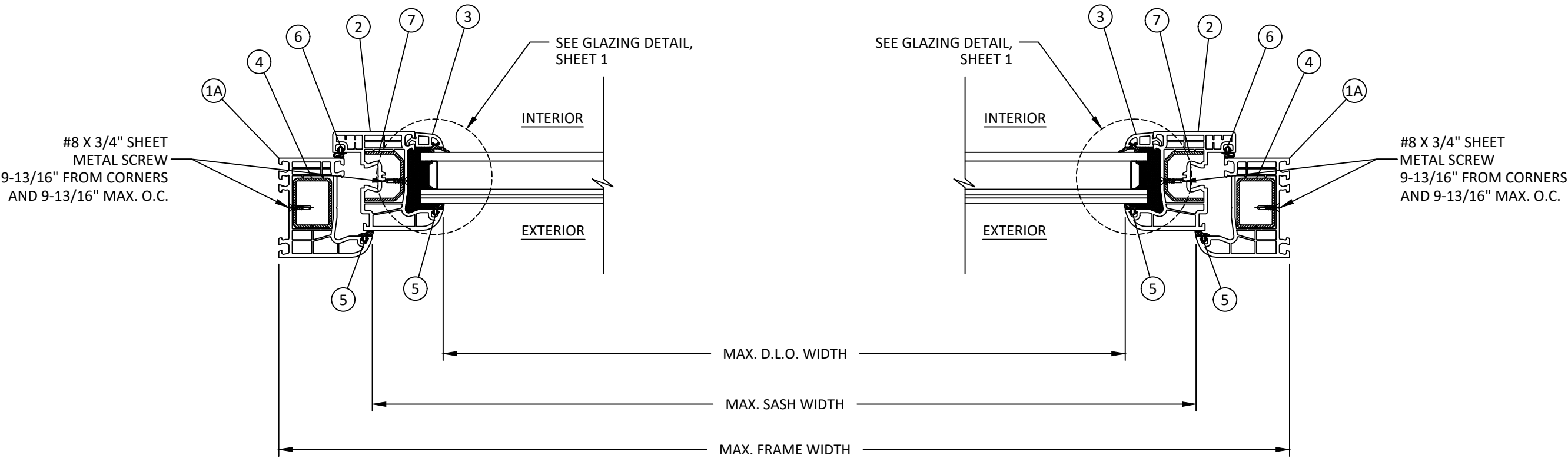
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SHEET:	REV.
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C
5 HORIZONTAL SECTION
FIN SECTION DETAIL



D
5 HORIZONTAL SECTION
FINLESS SECTION DETAIL



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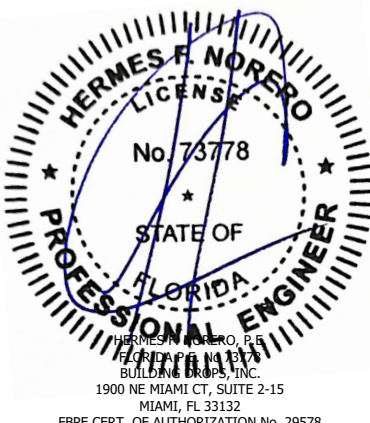
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TILT & TURN WINDOW
(HVHZ) (IMPACT)
HORIZONTAL SECTIONS

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SCALE: **NTS**

DWG. #: **DRU010**

SHEET: 5	REV. B
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NOTE: SILL & JAMB SIMILAR

- NOTE: HEAD & JAMB SIMILAR


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(HVHZ) (IMPACT)**

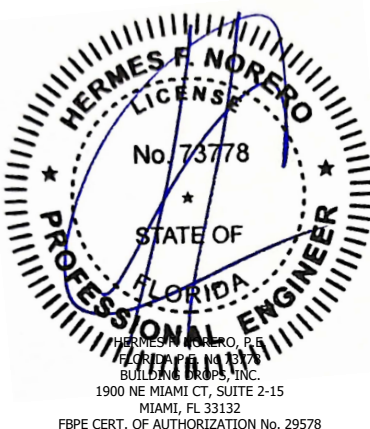
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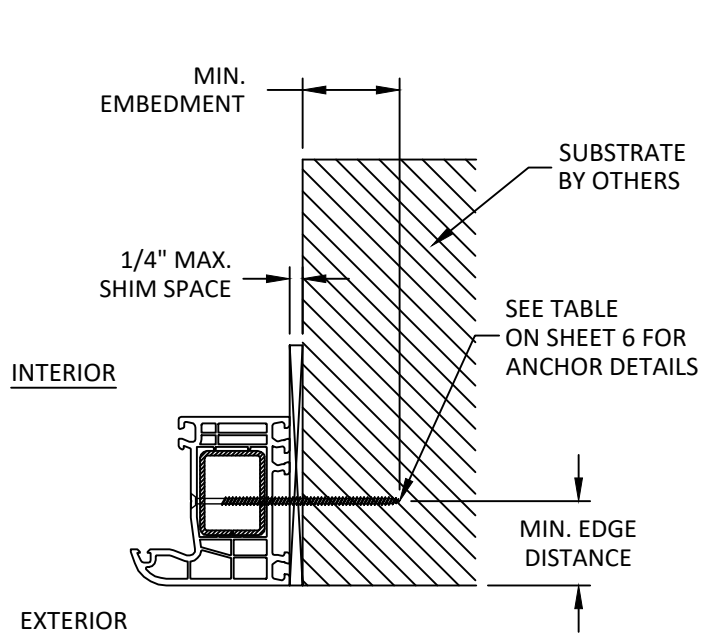
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6 B

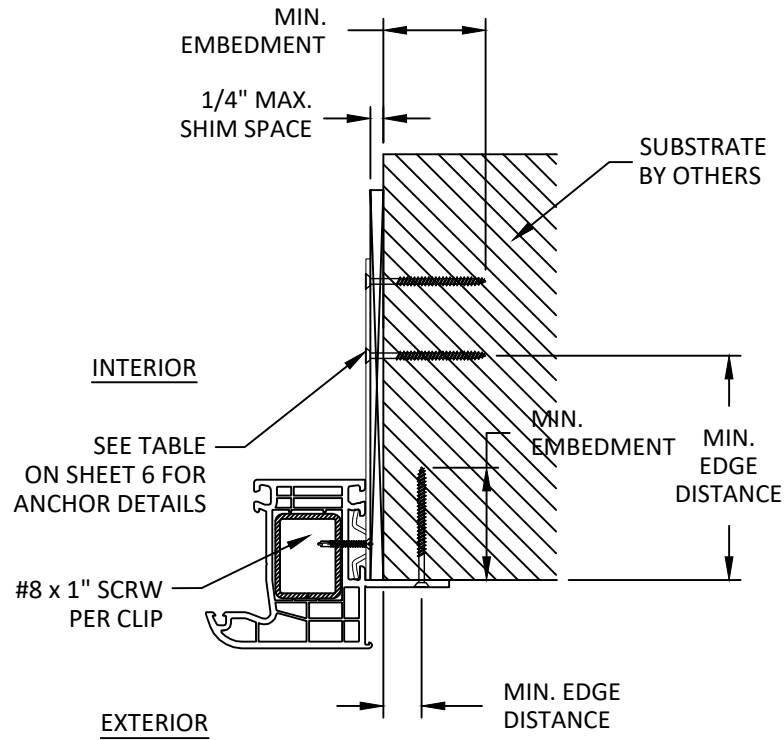
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C
7 HORIZONTAL SECTION
JAMB - THROUGH FRAME

NOTE: HEAD & SILL SIMILAR



D
7 HORIZONTAL SECTION
JAMB - NAIL-FIN & STRAP



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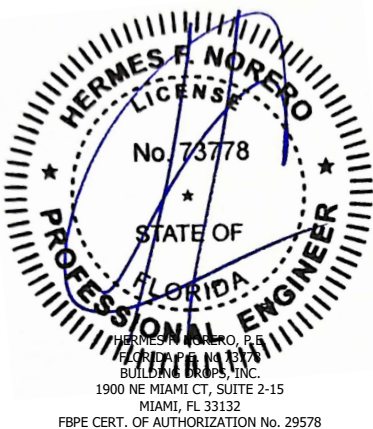
TITLE:
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(HVHZ) (IMPACT)
ANCHOR DETAILS
CONTINUED

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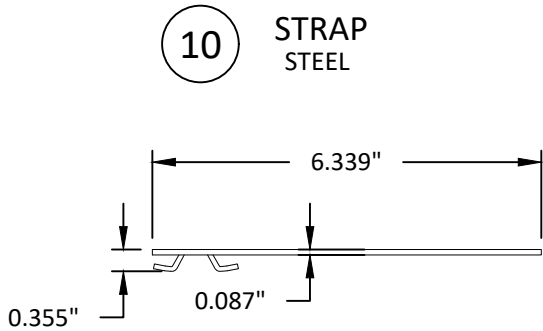
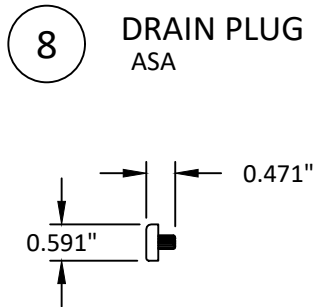
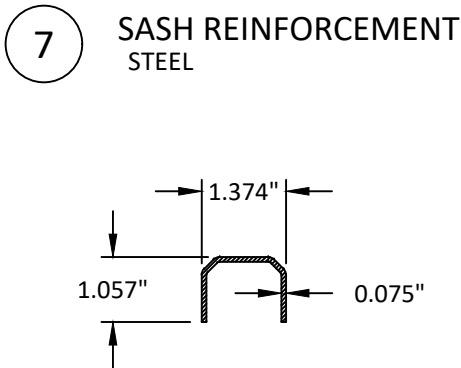
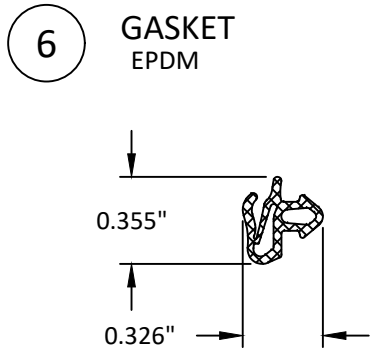
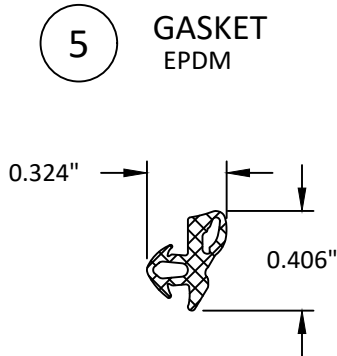
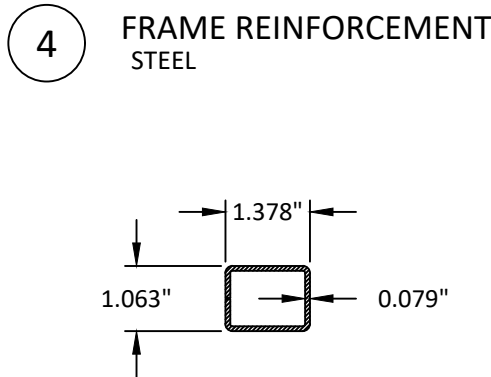
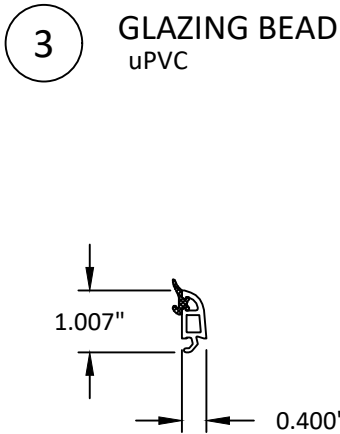
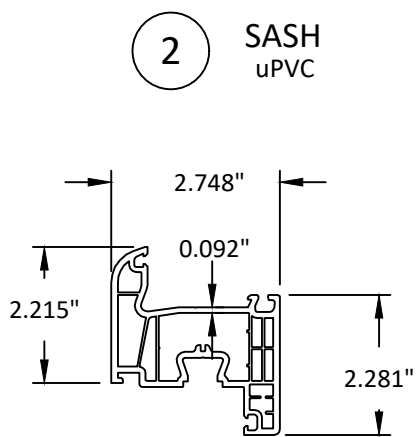
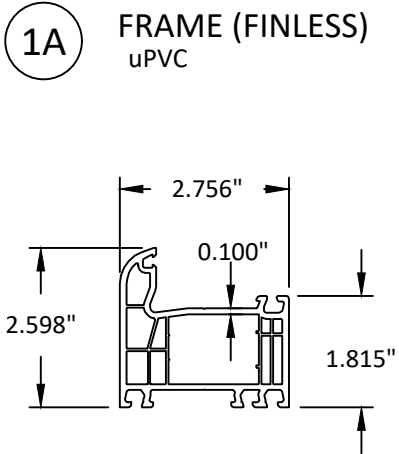
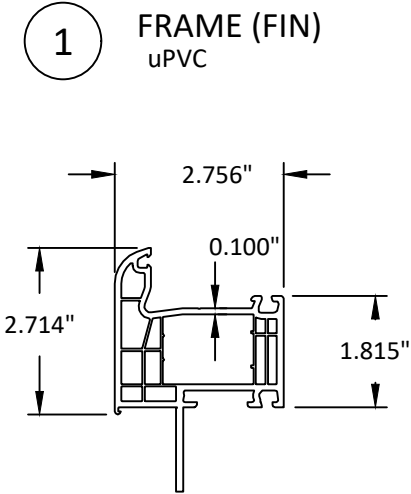
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SCALE:	NTS	
DWG. #:	DRU010	
SHEET:	7	REV. B

BILL OF MATERIALS			
ITEM	PART NO.	DESCRIPTION	MATERIAL
1	50009	FRAME (FIN)	uPVC
1A	50001	FRAME (FINLESS)	uPVC
2	50013	SASH	uPVC
3	50936	GLAZING BEAD	uPVC
4	250030	FRAME REINFORCEMENT	STEEL
5	U-001	GASKET	EPDM
6	U-002	GASKET	EPDM
7	250024	SASH REINFORCEMENT	STEEL
8	150700	DRAIN PLUG	ASA
9	-	MACO HARDWARE	GALVANIZED STEEL
10	-	STRAP	STEEL



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(HVHZ) (IMPACT)

BILL OF MATERIALS
& COMPONENTS

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OF 8	