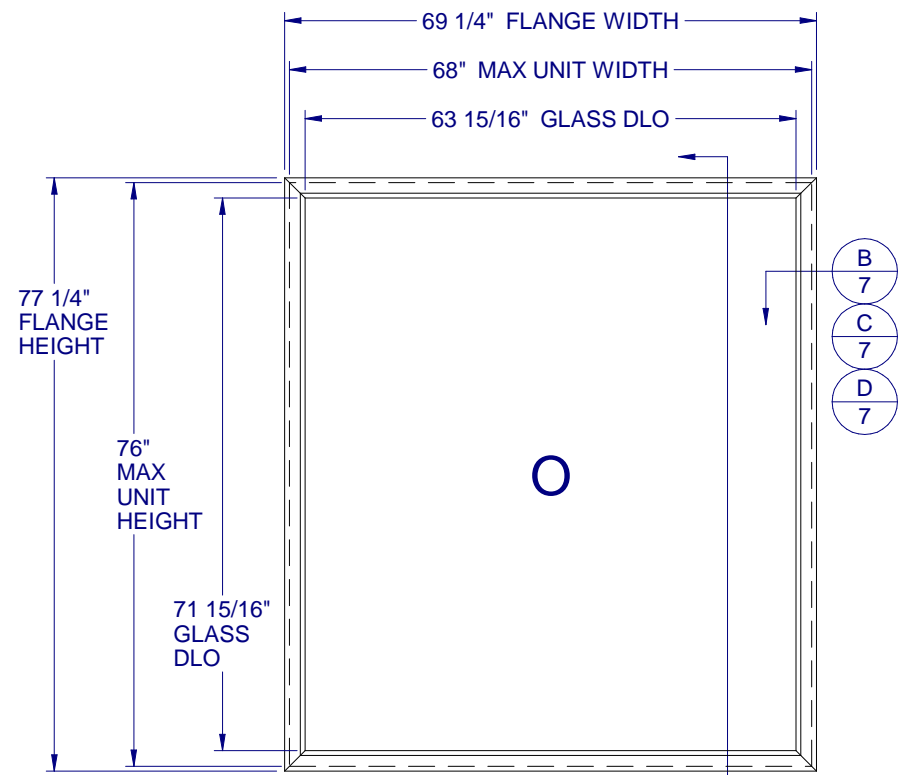
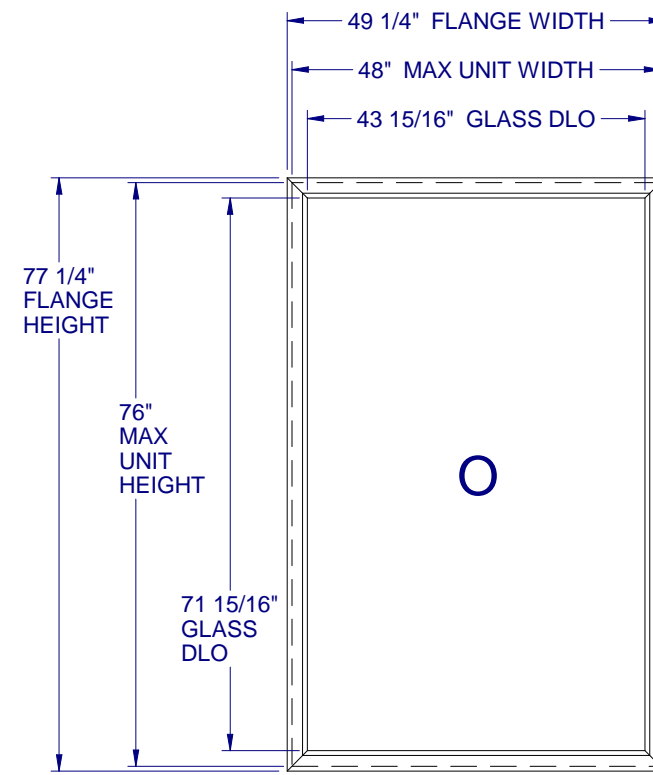


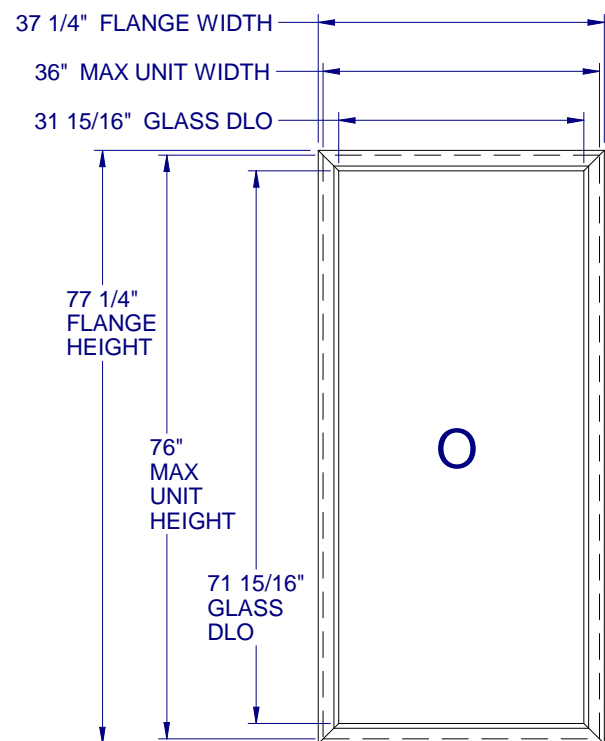
MODEL 6150 SYSTEMS 1, 2, 3, AND 4 PICTURE WINDOW - LARGE MISSILE IMPACT



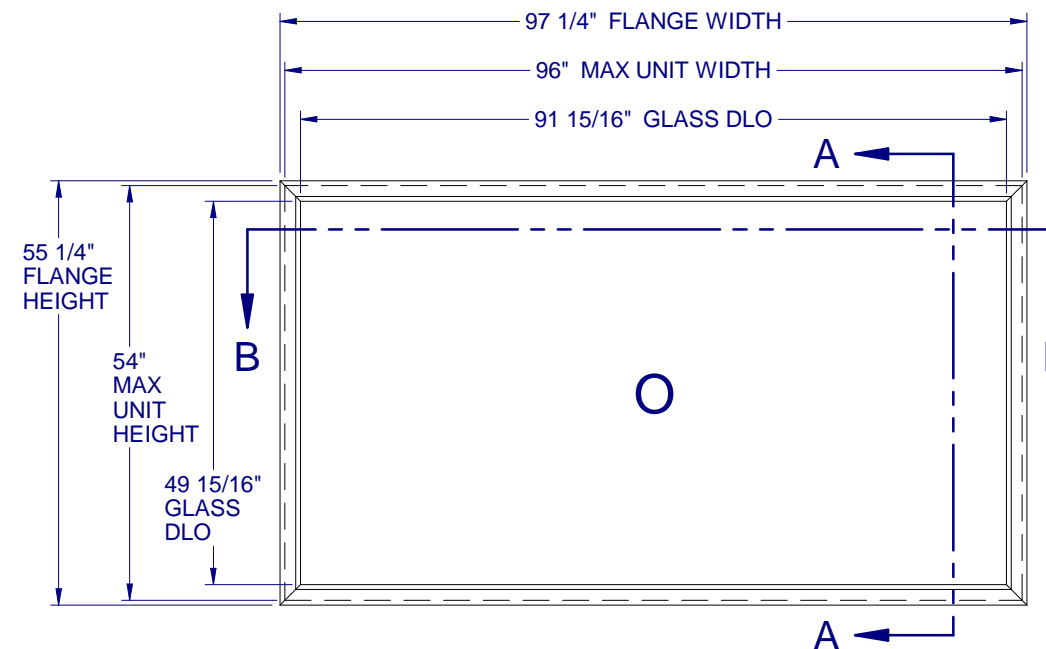
SYSTEM 1
(CAR 138-541/138-1323)
MAXIMUM ALLOWABLE DESIGN PRESSURE: +45/-45 PSF



SYSTEM 2
(CAR 138-543/138-1325)
MAXIMUM ALLOWABLE DESIGN PRESSURE: +50/-50 PSF



SYSTEM 4
(CAR 138-550/138-1340)
MAXIMUM ALLOWABLE DESIGN PRESSURE: +50/-50 PSF



SYSTEM 3
(CAR 138-549/138-1339)
MAXIMUM ALLOWABLE DESIGN PRESSURE: +50/-50 PSF

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING CODE AND 2018 INTERNATIONAL RESIDENTIAL CODE.
2. GLAZING OPTIONS: (SEE SHEET 3)
3. CONFIGURATIONS: "O". ARCHITECTURAL SHAPES INCLUDE, BUT ARE NOT LIMITED TO, THOSE SHOWN ON SHEET 2.
4. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEET 7 FOR ANCHOR DETAILS. WINDLOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. PRODUCT APPROVED FOR IMPACT RESISTANCE. SHUTTERS ARE NOT REQUIRED.
6. ALL FRAMES FULLY WELDED.
7. SERIES / MODEL DESIGNATION PW-6150.
8. THE DESIGNATION X AND O STAND FOR THE FOLLOWING:
O = FIXED SASH
9. SECTION CALLOUTS APPLY TO ALL ELEVATIONS IN A SIMILAR LOCATION.

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OCALA, FLORIDA 34474
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6150 PVC PICTURE WINDOW IMPACT

NO.:		DESCRIPTION:	BY:	DATE:
B	UPDATED TO TDI REQ	JLD	8/31/21	
A	REVISED TO TDI REQUEST	JML	3/27/17	



11/2/2021

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TX PE # 115094
2428 Old Natchez Trc Trl
Camden, TN 38320
PH. 941-380-1574

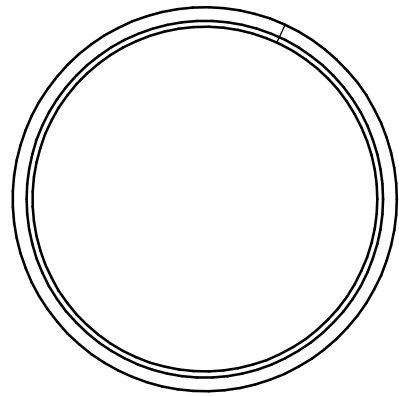
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GENERAL NOTES AND ELEVATIONS

DRAWN BY:	DATE:
EMK	11/12/15
DWG #:	REV.:
TDI-1073	-
SCALE:	SHEET
1:25	1 OF 7

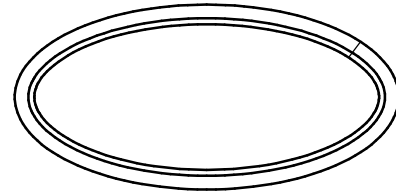
TABLE OF CONTENTS

- GENERAL NOTES & ELEVATIONS.....1
- ARCHITECTURAL SHAPES.....2
- GLAZING DETAILS.....3
- SECTION VIEWS & ALT. FRAME.....4
- BOM & EXTRUSIONS.....5
- ANCHOR SCHEDULE & NOTES.....6
- INSTALLATION DETAILS.....7

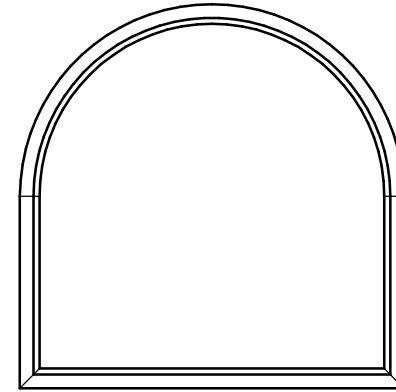
**6150 PVC
PICTURE WINDOW
IMPACT**



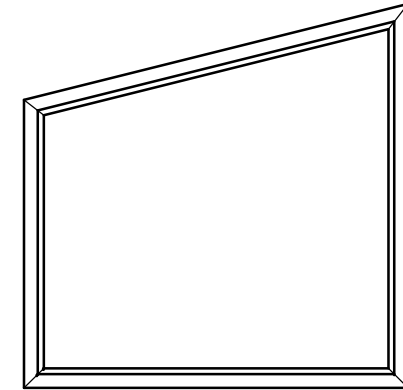
FULL CIRCLE



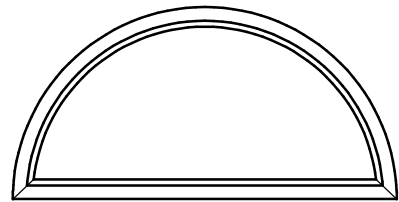
FULL ELLIPSE (OVAL)



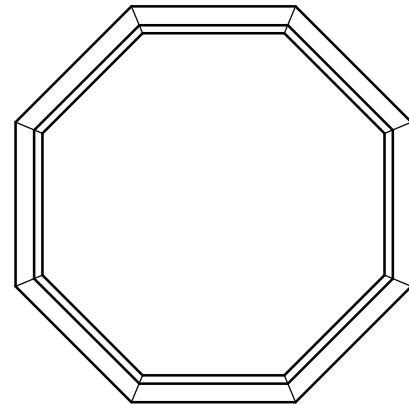
TOMBSTONE



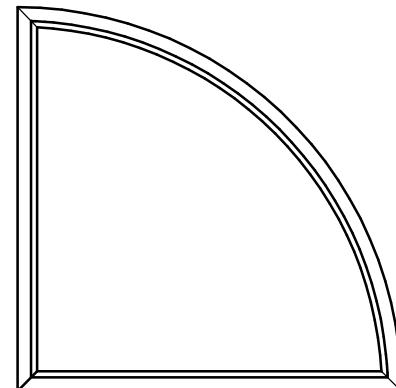
TRAPEZOID



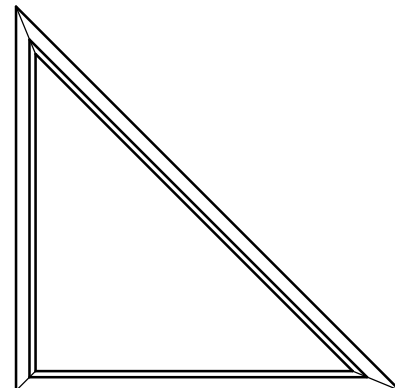
1/2 CIRCLE



OCTAGON



1/4 CIRCLE



TRIANGLE

NOTES:

1. SEE SHEET 6 FOR DETAILED ANCHOR INSTALLATION REQUIREMENTS.
2. THRU FRAME - MASONRY, WOOD OR METAL OPENING.
THRU FIN - WOOD OPENING.
3. OVERALL SIZE MUST NOT EXCEED THE MAX. WIDTH AND HEIGHT OF RECTANGULAR WINDOWS ON SHEET 1.
4. ANCHOR SPACING FOR ARCHITECTURAL FLANGE AND FIN WINDOWS MUST FOLLOW THE LAYOUTS SHOWN ON SHEET 6, WITH ANCHOR SPACING MEASURED ALONG THE LENGTH OF THE PRODUCT.

NO.:		DESCRIPTION:	BY:	DATE:
B	1	UPDATED TO TDI REQ	JLD	8/31/21
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				REVISIONS



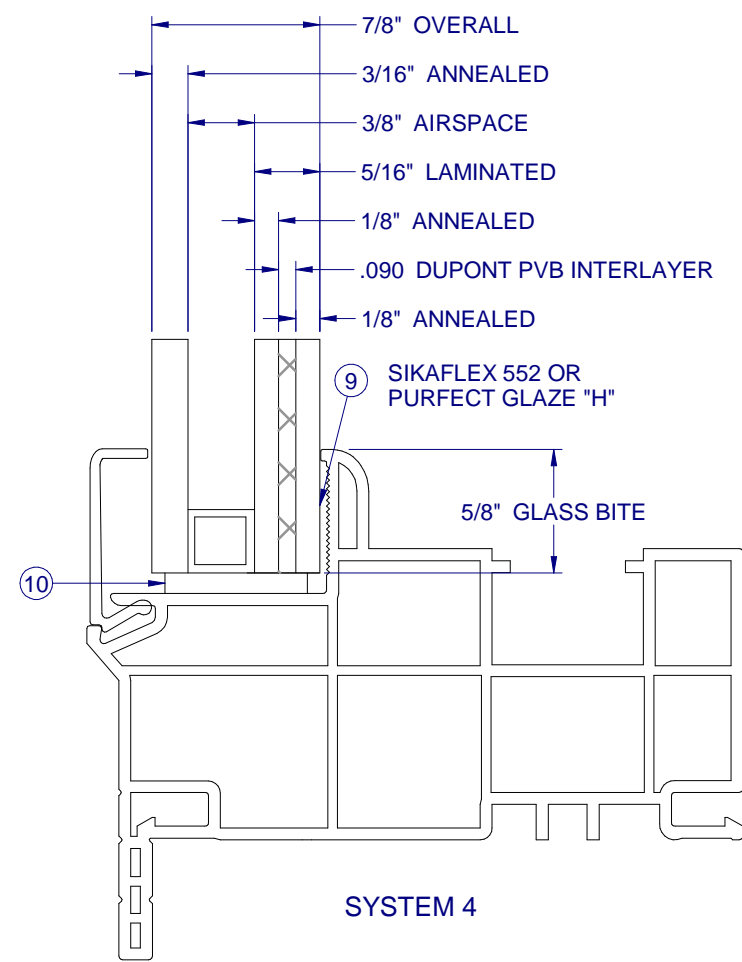
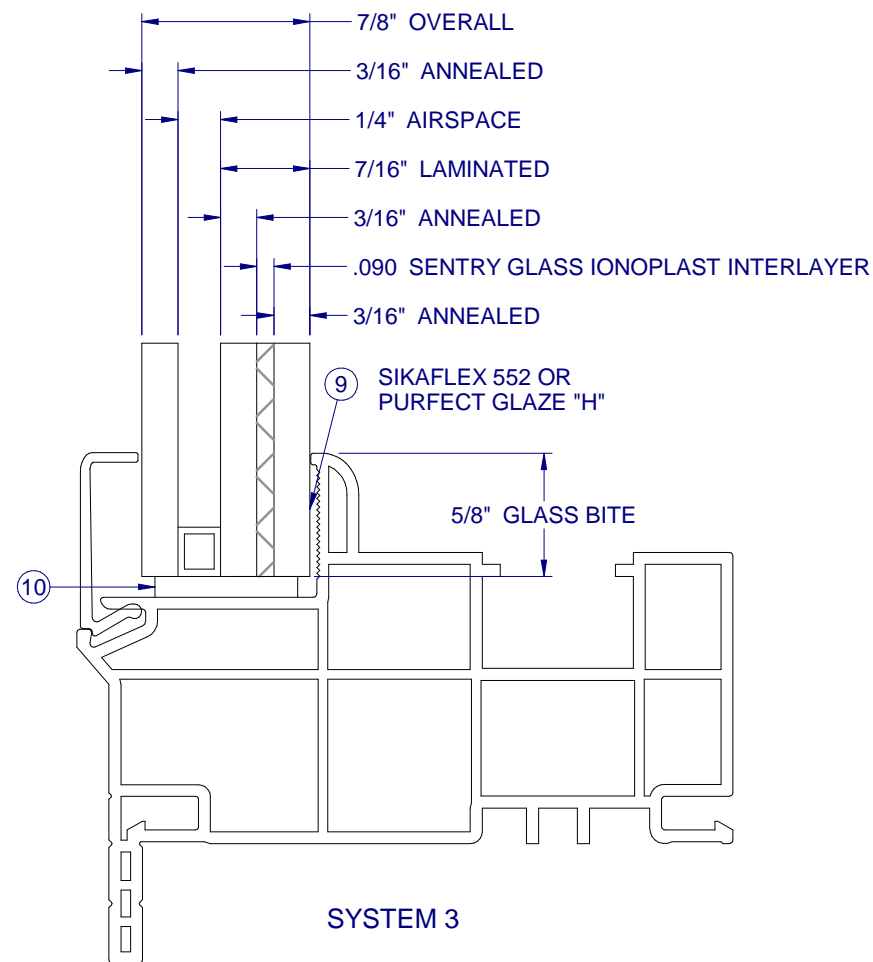
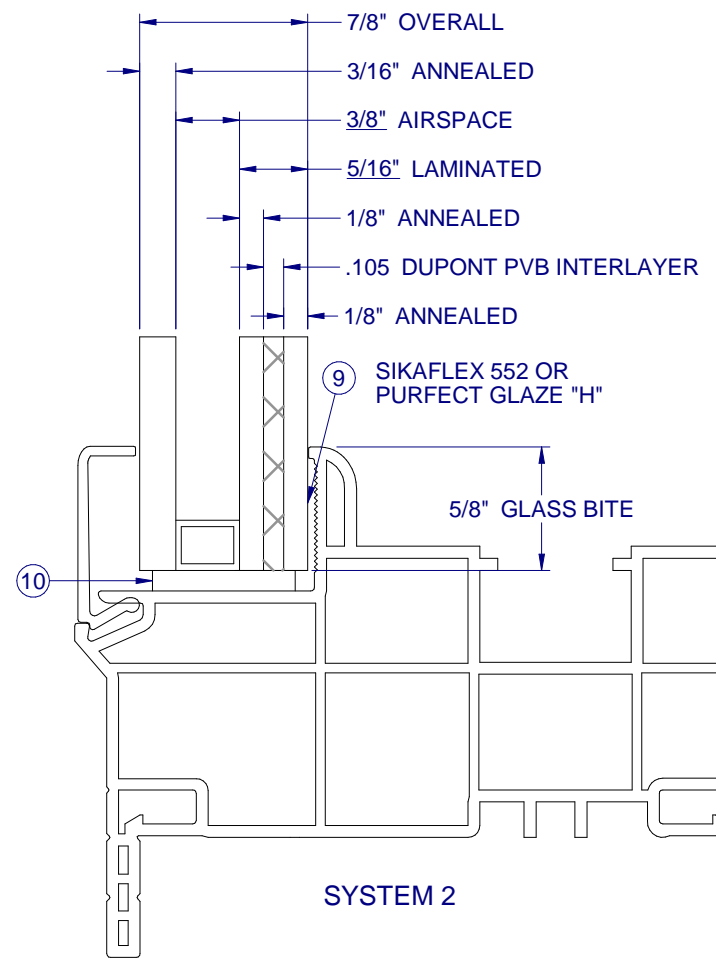
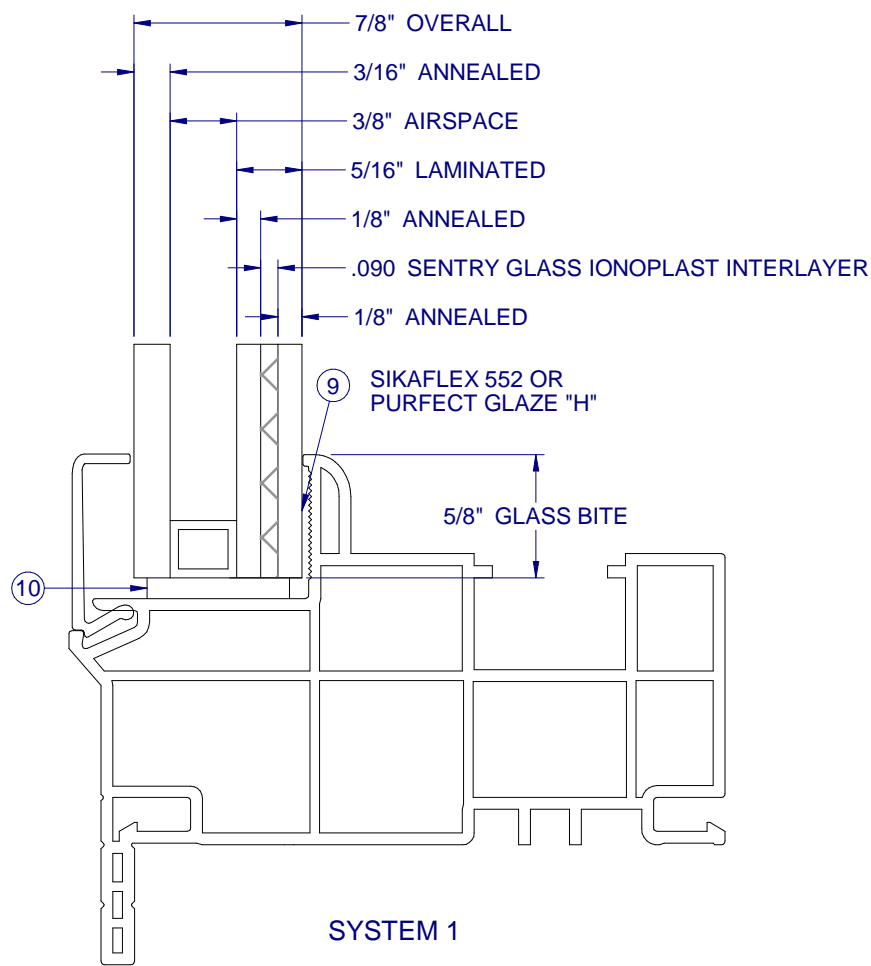
11/2/2021

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SHEET DESCRIPTION:

**ARCHITECTURAL
SHAPES**

DRAWN BY:	DATE:
EMK	11/12/15
DWG #:	REV.:
TDI-1073	-
SCALE:	SHEET
1:1	2 OF 7



MAX. UNIT SIZE	SYSTEM
68" x 76"	1
48" x 76"	2
96" x 54"	3
36" x 76"	4

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**6150 PVC
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NO.:	DESCRIPTION:	BY:	DATE:
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 PH. 941-380-1574

SHEET DESCRIPTION:

GLAZING DETAILS

DRAWN BY:	DATE:
EMK	11/12/15
DWG #:	REV.:
TDI-1073	-
SCALE:	SHEET
1:1	3 OF 7

**6150 PVC
PICTURE WINDOW
IMPACT**

REVISIONS		NO.:	DESCRIPTION:	BY:	DATE:
B	UPDATED TO TDI REQ	JLD	8/31/21		
A	REVISED TO TDI REQUEST	JML	3/27/17		



11/2/2021

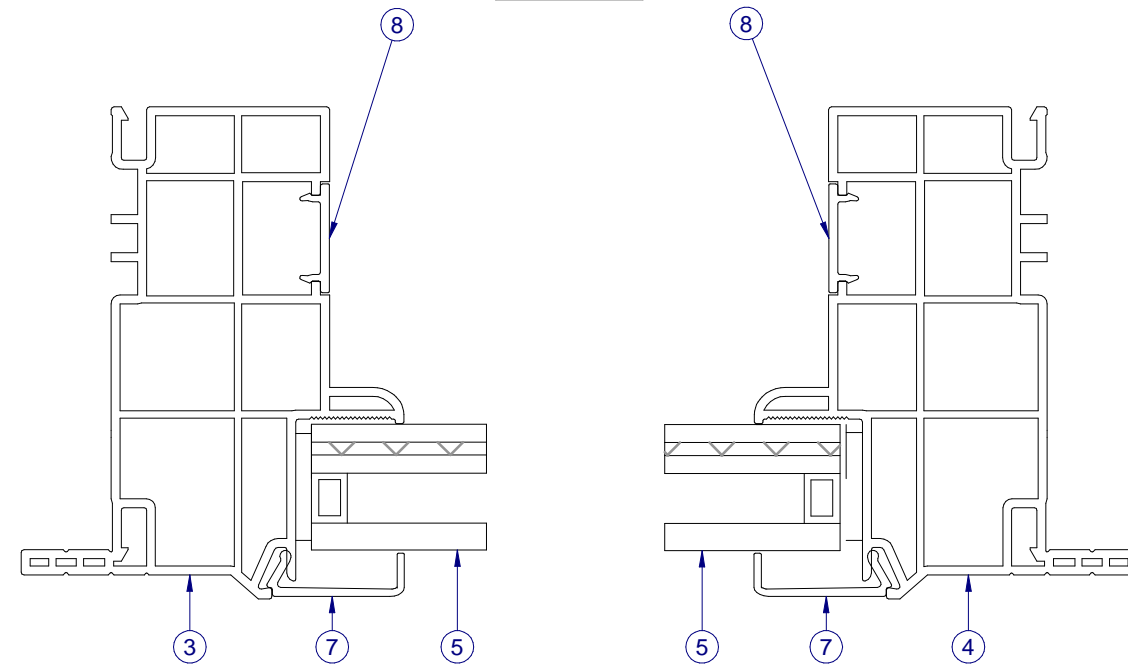
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SHEET DESCRIPTION:

SECTION VIEWS

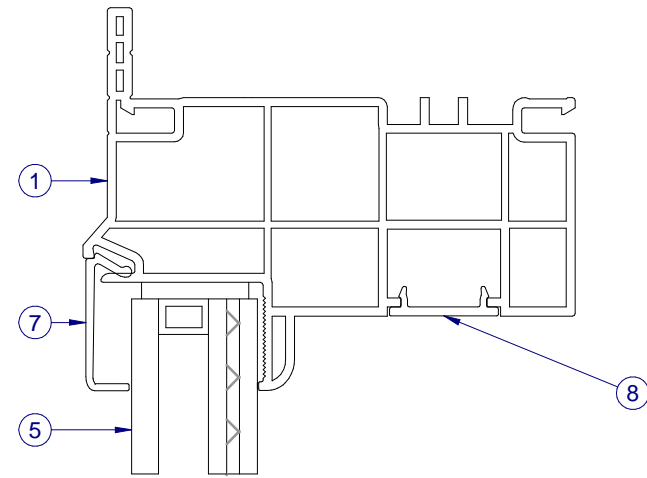
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DWG #: TDI-1073	REV.: -
SCALE: 1:1.33	SHEET 4 OF 7

INTERIOR

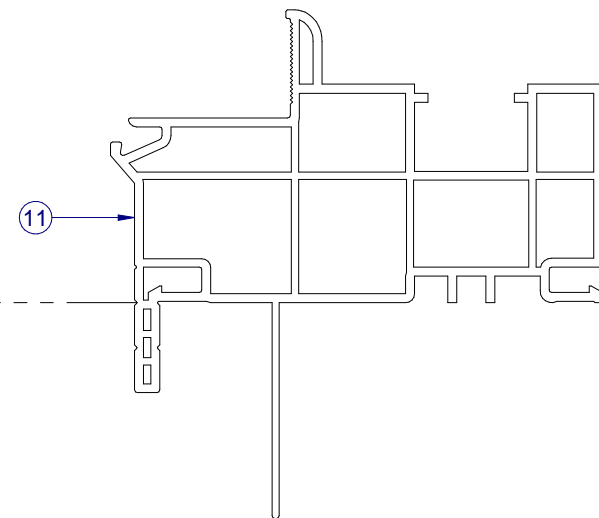


SECTION VIEW B-B

INTERIOR

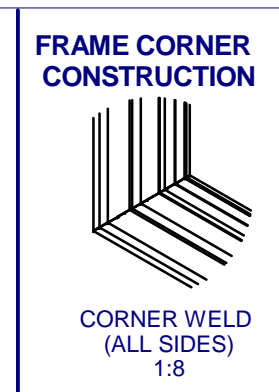


SECTION VIEW A-A



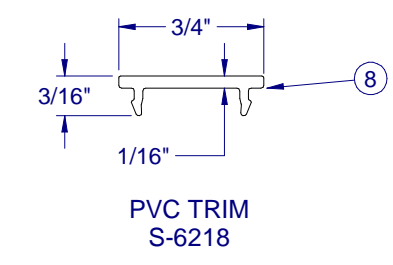
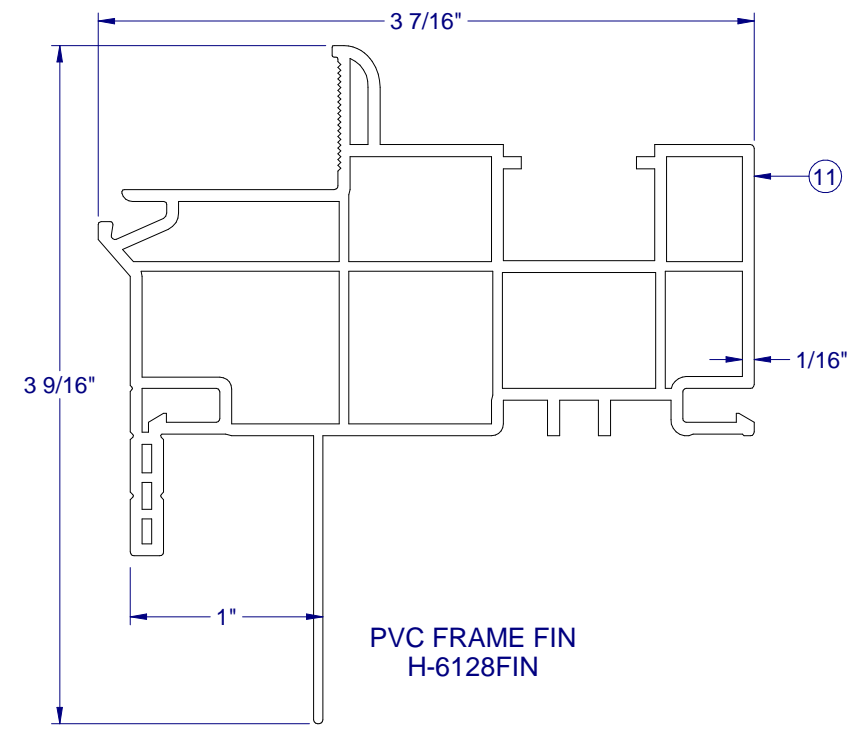
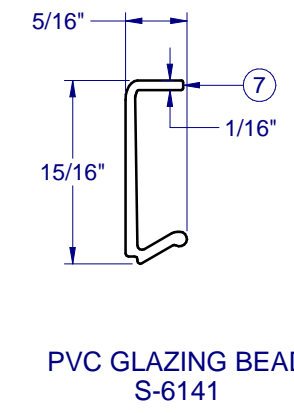
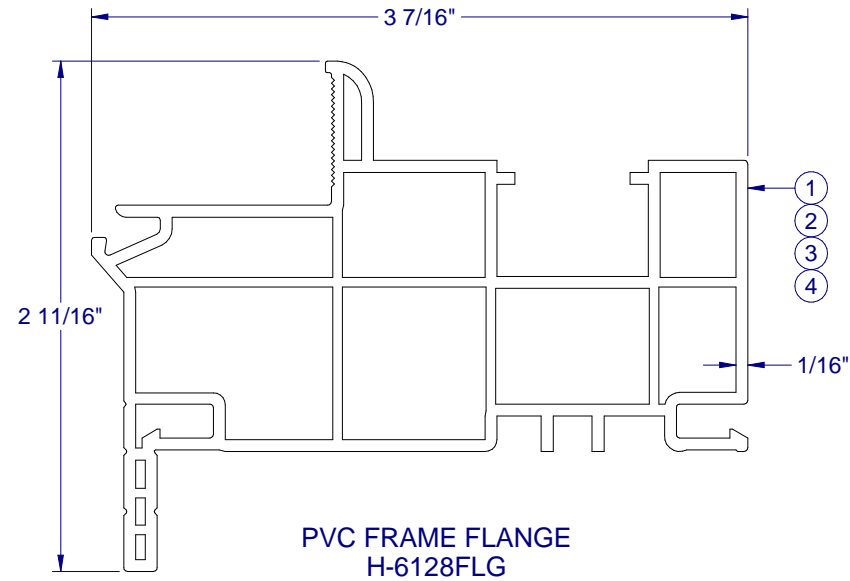
ALTERNATE FIN FRAME

ITEM	PART #	DESCRIPTION	VENDOR	MATERIAL
1	H-6128FLG	MAIN FRAME, FLANGE, HEAD	ATN	PVC
2	H-6128FLG	MAIN FRAME, FLANGE, SILL	ATN	PVC
3	H-6128FLG	MAIN FRAME, FLANGE, L. JAMB	ATN	PVC
4	H-6128FLG	MAIN FRAME, FLANGE, R. JAMB	ATN	PVC
5	GLASS	SEE SHEET 3		
7	S-6141	GLAZING BEAD	ATN	PVC
8	S-6218	FRAME FILLER	ATN	PVC
9		PURFECT GLAZE "H", SIKAFLEX 552	HENKEL / SIKA	
10	P-3352	SET. BLK., 85 DUR., 1/8" x 5/8" x 2" Lg.		
11	H-6128FIN	MAIN FRAME, FIN, PVC	ATN	PVC

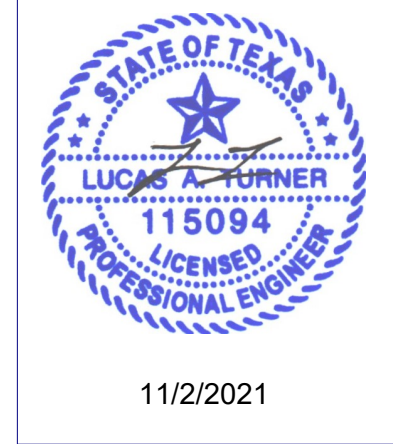


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SHEET DESCRIPTION:
BOM AND EXTRUSIONS

DRAWN BY: EMK	DATE: 11/12/15
DWG #: TDI-1073	REV.: -
SCALE: 1:1	SHEET 5 OF 7

