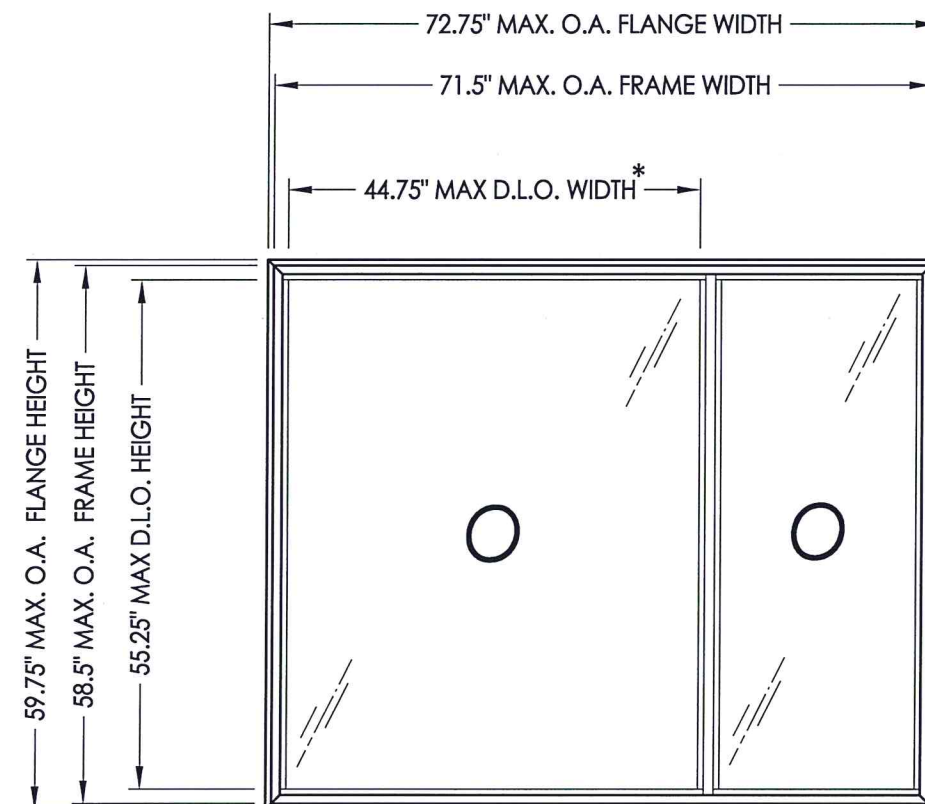


**4800 Twin Mulled "Common Jamb"
Fixed Window w/ Flange
"NON-IMPACT"**

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

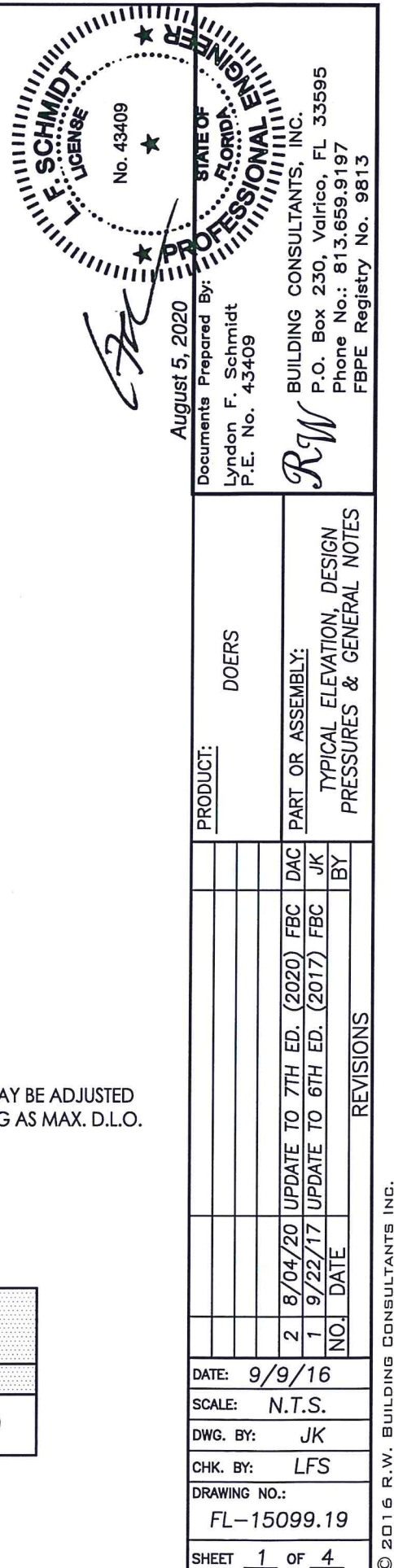
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Horizontal cross sections
3	Buck and frame anchoring
4	Bill of materials, components & glazing details

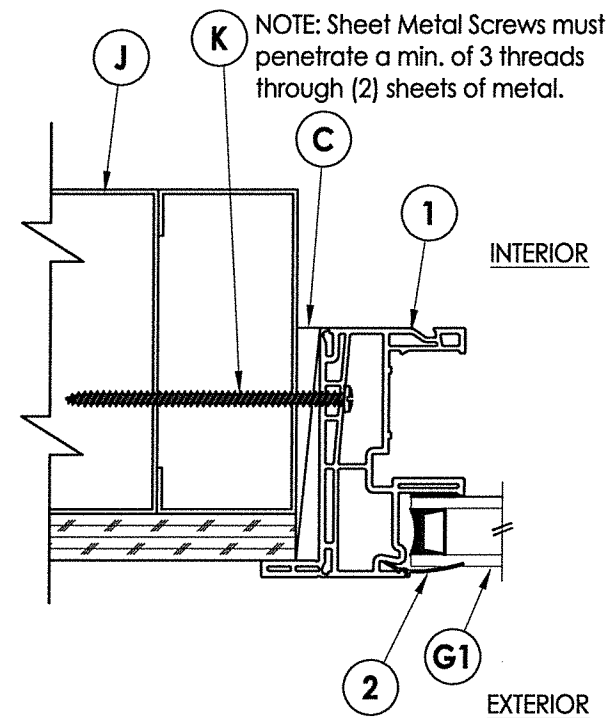


* FIXED WINDOW SIZES MAY BE ADJUSTED
AS NECESSARY AS LONG AS MAX. D.L.O.
IS NOT EXCEEDED.

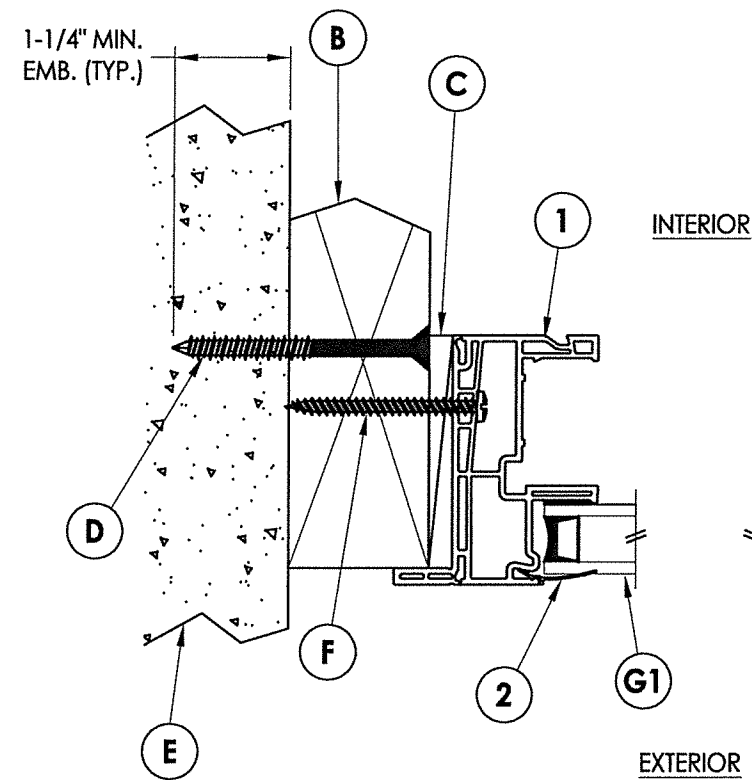
NOTE: HORIZONTAL ORIENTATION SHOWN (VERTICAL ORIENTATION ALSO APPROVED)

MAX OVERALL FLANGE DIMENSION	MAX OVERALL FRAME DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
72.75" X 59.75"	71.5" X 58.5"	44.75" X 55.25"	G1	+55.0	-55.0



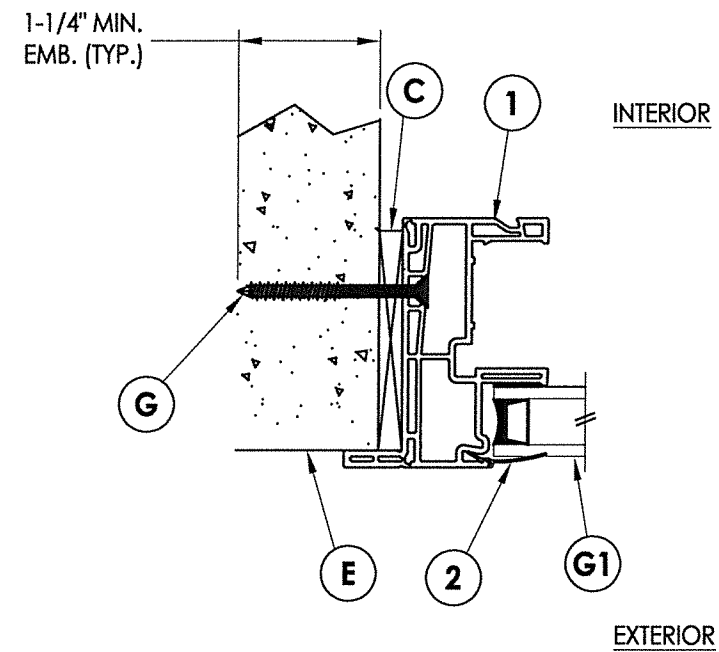


3 HORIZONTAL CROSS SECTION
2 Shown w/ Steel Stud Framing Option



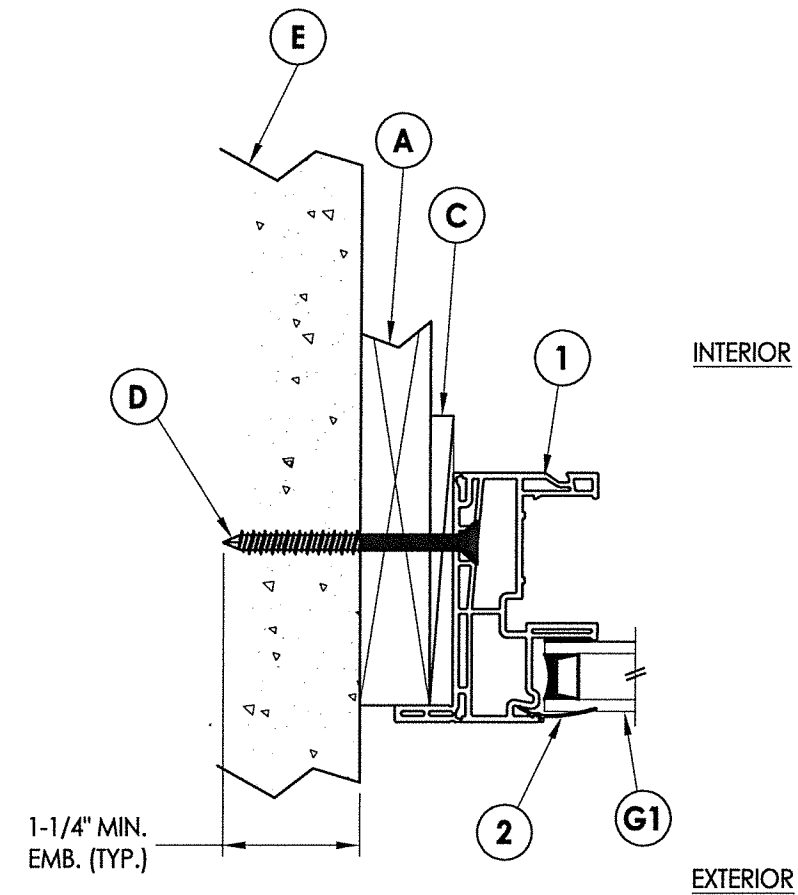
- 1 **HORIZONTAL CROSS SECTION**
- 2 2X Buck Masonry Construction

NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through (2) sheets of metal.

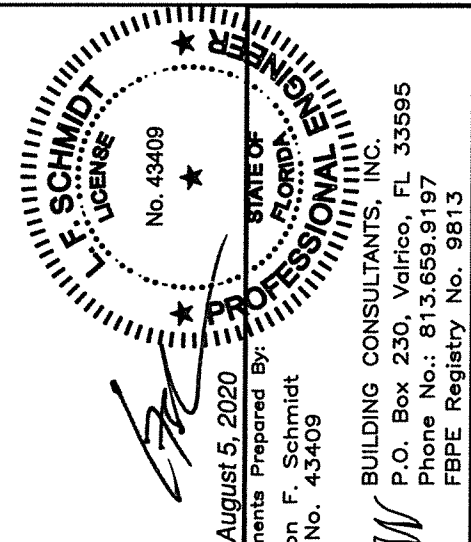


4 HORIZONTAL CROSS SECTION

2 Shown Direct to Masonry



2 HORIZONTAL CROSS SECTION
2 1X Stud Construction



August 3, 2020

Documents Prepared By:

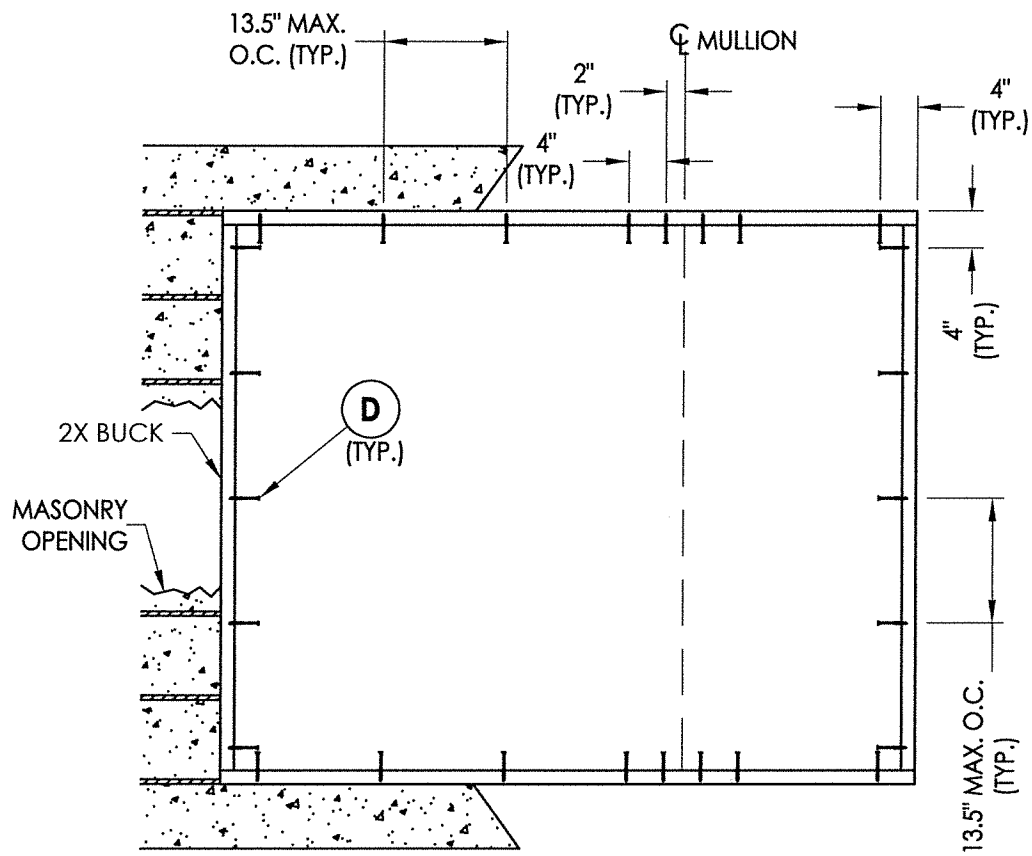
Lyndon F. Schmidt

RW

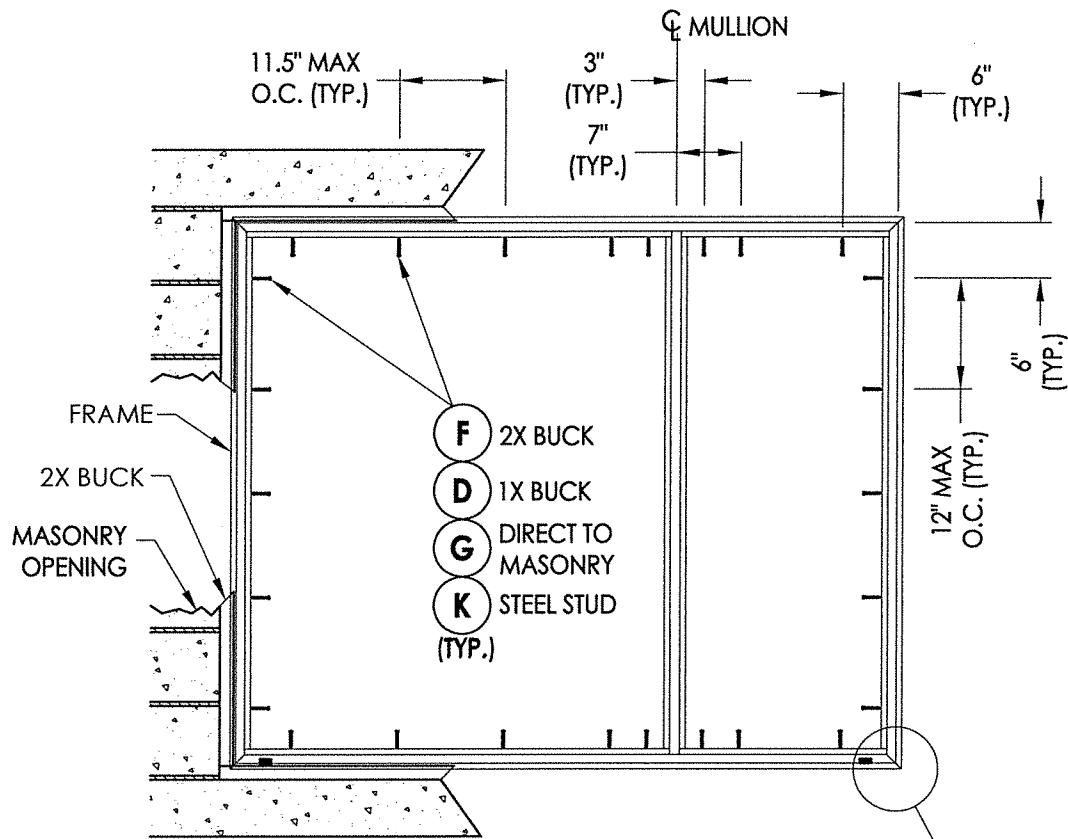
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

DATE: 9/9/16		PRODUCT: DOERS	
SCALE: N.T.S.		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15099.19			
SHEET 2 OF 4			

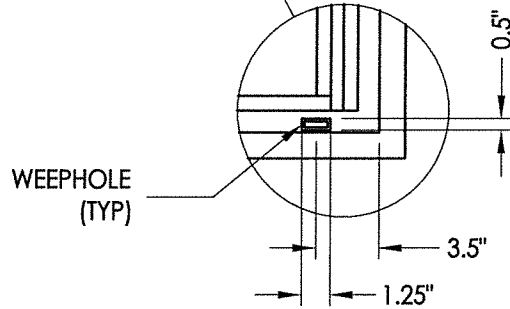
\\dc01\wbc\clients\Doers PERMANENT\A - Florida Product Approvals\FL-15099 Windows - Fixed\C - Drawings\FL-15099 (2020)\FL-15099.19.dwg



BUCK ANCHORING



FRAME ANCHORING



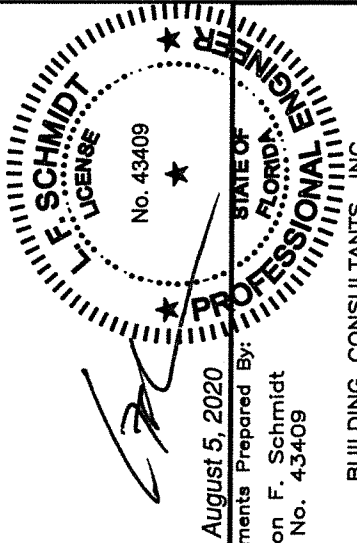
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



August 5, 2020

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		DOERS	
PART OR ASSEMBLY:		BUCK AND FRAME ANCHORING	
NO.	DATE	REVISIONS	
		DATE	BY
2	8/04/20	UPDATE TO 7TH ED. (2020)	DAC
1	9/22/17	UPDATE TO 6TH ED. (2017)	JK
DATE: 9/9/16			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15099.19			
SHEET 3 OF 4			

1/2" GLASS BITE

GLAZING TAPE

3/4" O.A. GLASS THK.

3/16" ANNEALED GLASS

AIR SPACE

3/16" ANNEALED GLASS

ALUM SPACER

Technical drawing of a mechanical part, likely a bracket or support. The drawing shows the part's profile with the following dimensions:

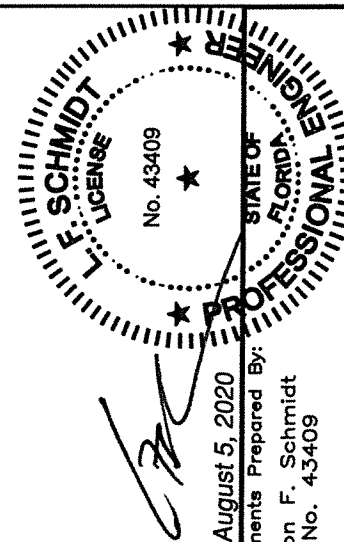
- Overall width: 2.69"
- Overall height: 2.2"
- Height of the upper section: 1.57"
- Width of the lower section: 0.07"

Technical drawing of a mechanical part, likely a cross-section of a bracket or support. The drawing includes the following dimensions:

- Overall width: 2.32"
- Overall height: 2.69"
- Internal vertical spacing: 0.07"
- Bottom flange width: 1.06"

The part features a central vertical slot, a top flange, and a bottom flange with two mounting holes. The internal structure includes a central rectangular cavity and two smaller rectangular features on either side.

2 GLAZING BEAD



August 5, 2020

Documents Prepared By:

Lyndon F. Schme

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P.O. Box 230, Valrico, FL 33595

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FBPE Registry No. 9813

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