



**MIAMI-DADE COUNTY**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
**140 WEST FLAGLER STREET, SUITE 1603**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 375-2908**  
**www.buildingcodeonline.com**

**NOTICE OF ACCEPTANCE (NOA)**

**Jeld - Wen**  
**3250 Lakepoint Blvd.**  
**Klammatth Falls, OR 97601**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "6-8 or 8-0" Glazed Insulated Steel Fixed Side Lite – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No "JW0509-05-01", titled "Impact Glazed Steel Door 6-8 or 8-0 Fixed Side Lite", sheets 1 through 5, of 5 prepared by Jeld-Wen, Inc., dated 09/06/05 with revision "B" on 04/08/06,, signed and sealed by James J. Dobrowski , P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidences page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



*J. Gascon*  
 5/5/06

**NOA No 05-1215.05**  
**Expiration Date: May 25, 2011**  
**Approval Date: May 25, 2006**  
**Page 1**

**Jeld-Wen, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's parts and sections drawings.
2. Drawing No "**JW0509-05-01**", titled "Impact Glazed Steel Door 6-8 or 8-0 Fixed Side Lite", sheets 1 through 5 of 5, prepared by **Jeld-Wen, Inc.**, dated 09/06/05 with revision "**B**" on 04/08/06, signed and sealed by James J. Dobrowski, P. E.

**B. TESTS**

1. Test reports on
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistant Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with marked-up drawings and installation diagram of Impact Glazed Steel Door Inswing 6'-8" Lip Lite, prepared by National Certified Testing Laboratories, Test Report No. **NCTL 210-3194-1** dated 09/28/05, signed and sealed by Gerard John Ferrara, P.E.

**C. CALCULATIONS:**

1. Anchor Calculations and structural; analysis, prepared by Jeld-Wen, Inc., dated 11/04/05, signed and sealed by James J. Dobrowski, P. E.

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **03-0827.08** issued to **Solutia Inc.** for "Clear or Colored Interlayer" dated 03/04/04, expiring on 03/04/09.
2. Test report No. **J99006660-001**, dated 04/08/99, for "Surface Burning Characteristics of Building Materials" per ASTM E84-97A for the Dylite Expandable Polystyrene, issued by Intertek Testing Service NA Inc.
3. Test report No. **J99006660-001**, dated 04/08/99, for "Test Method for Ignition Properties of Plastics, Procedure B, Short Method" per ASTM D1929-91 for the Dylite Expandable Polystyrene, issued by Intertek Testing Service NA Inc.

**F. STATEMENTS**

1. Statement letter of no financial interest, dated 11/02/05 signed and sealed by Janet Gerard, P.E.
2. Letter stating that the drawing and anchor calculations were reviewed, dated 11/04/05, signed and sealed by James Dobrowski.



**Jaime D. Gascon, P.E.**  
**Chief, Product Control Division**  
**NOA No 05-1215.05**  
**Expiration Date: May 25, 2011**  
**Approval Date: May 25, 2006**

Jeld-Wen, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**G. OTHER**

1. None



Jaime D. Gascon, P.E.  
Chief, Product Control Division  
NOA No 05-1215.05  
Expiration Date: May 25, 2011  
Approval Date: May 25, 2006

# JELD-WEN® Steel

WOOD EDGE IMPACT GLAZED INSULATED  
6-8 OR 8-0 FIXED SIDE LITE  
UTILIZING COMPONENTS FROM ODL® INC. AND  
ENDURA PRODUCTS INC.

## GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE INCLUDING "HVHZ".
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGNED PRESSURE RATING SEE TABLE I, PAGE 1.
5. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONE (HVHZ)
6. PRODUCT DOES NOT REQUIRE SHUTTERS

## RESIDENTIAL INSULATED STEEL SIDELITE ( Common to all frame conditions ) DOOR LEAF CONSTRUCTION:

Face sheets: 24 GA (0.021" min) thickness. Galvanized steel A-525 commercial quality AKDQ per ASTM 620 with average minimum yield strength  $F_y(\text{ave})=30627$  psi.

Core Design: Expanded polystyrene with 1.0 to 1.25 lbs density, by Jeld-Wen Inc.

Panel Construction: The active and inactive panels are constructed from 24 GA (0.021" min) galvanized steel. The face sheets at top and bottom are bent 90° over the top and bottom rails. The top rail measures 1.0" high x 1.688" wide. The steel bottom rail measures 1.21" high x 1.688" wide. The sides of the face sheets are roll formed into the latch and hinge stiles which measure 1.00" high x 1.688" wide. The interior cavity is filled with expanded polystyrene. The face sheets are glued to the expanded polystyrene. The panels are cut out for the two-piece ODL Aluminum lite frame. Units are glazed with tempered and laminated impact 1" IG.

Frame Construction: The frames are constructed of fingerjointed pine jambs measuring 4-9/16" x 1-1/4". The head jambs are mortised and butt joined to the side jambs, and attached with three (3) 16GA 7/16" crown x 2" long staples on each side. The bottom sill is attached to the side jambs with three (3) 16GA 7/16" crown x 2" long staples on each side.

Glazing: ODL insulated lite is 1" overall thickness, consisting of one (1) pane of 0.125" tempered glass; 0.5" air space; two (2) panes of 0.125" annealed with .090" PVB interlayer by Solutia. All lites are sandwiched glazed into the panels.

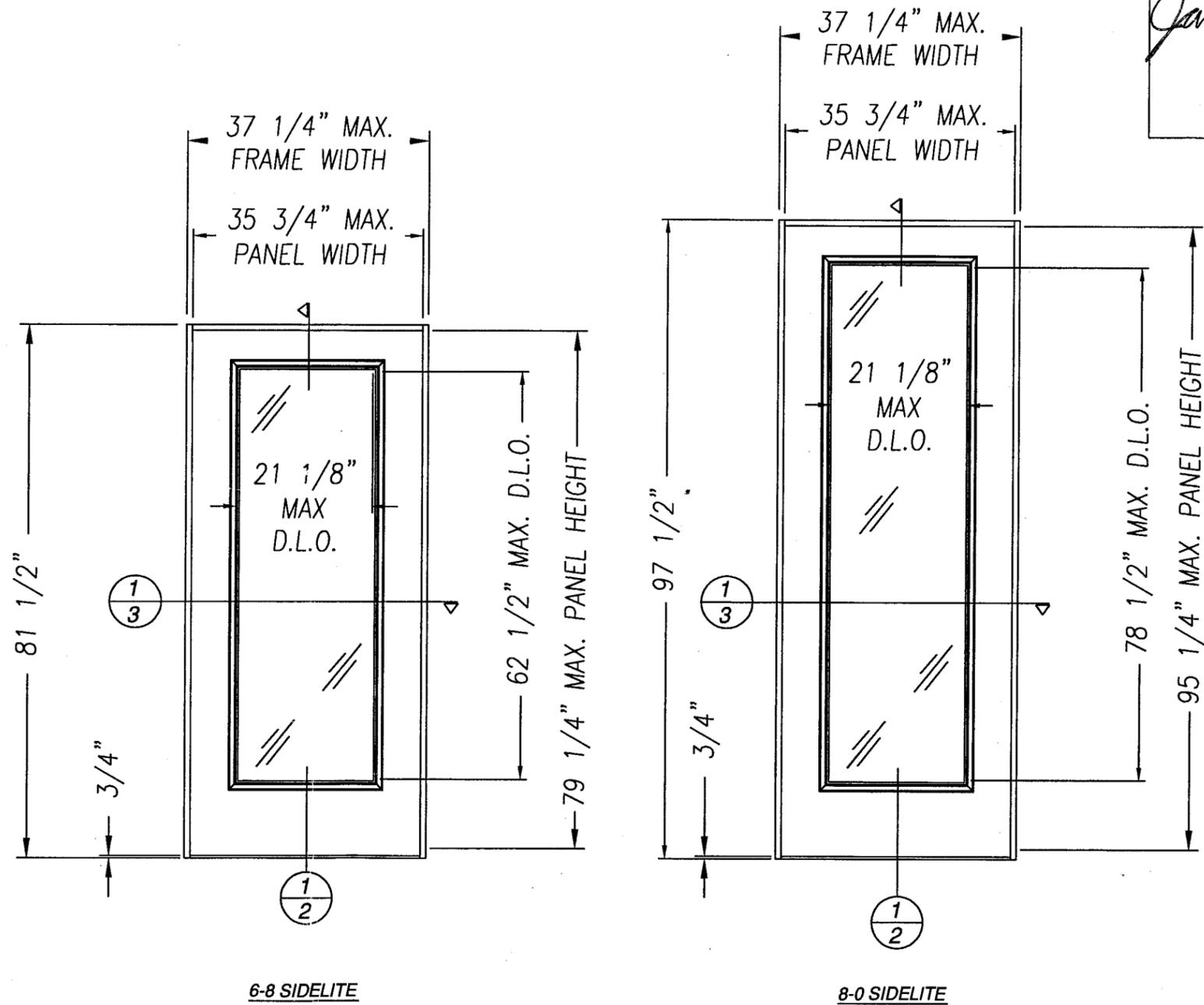
## TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTION & BILL OF MATERIAL
3	HORIZONTAL CROSS SECTION AND GLAZING DETAIL
4	ANCHORING LOCATIONS
5	UNIT COMPONENTS

TABLE I		DESIGN PRESSURE RATING
		WHERE WATER INFILTRATION REQUIREMENT IS NEEDED
	POSITIVE	+80
	NEGATIVE	-80

Approved as complying with the  
Florida Building Code  
Date 05/25/06  
NOA# 05-1215-03  
Miami Dade Product Control  
Division  
By *[Signature]*

*James Dolan*  
4-18-06



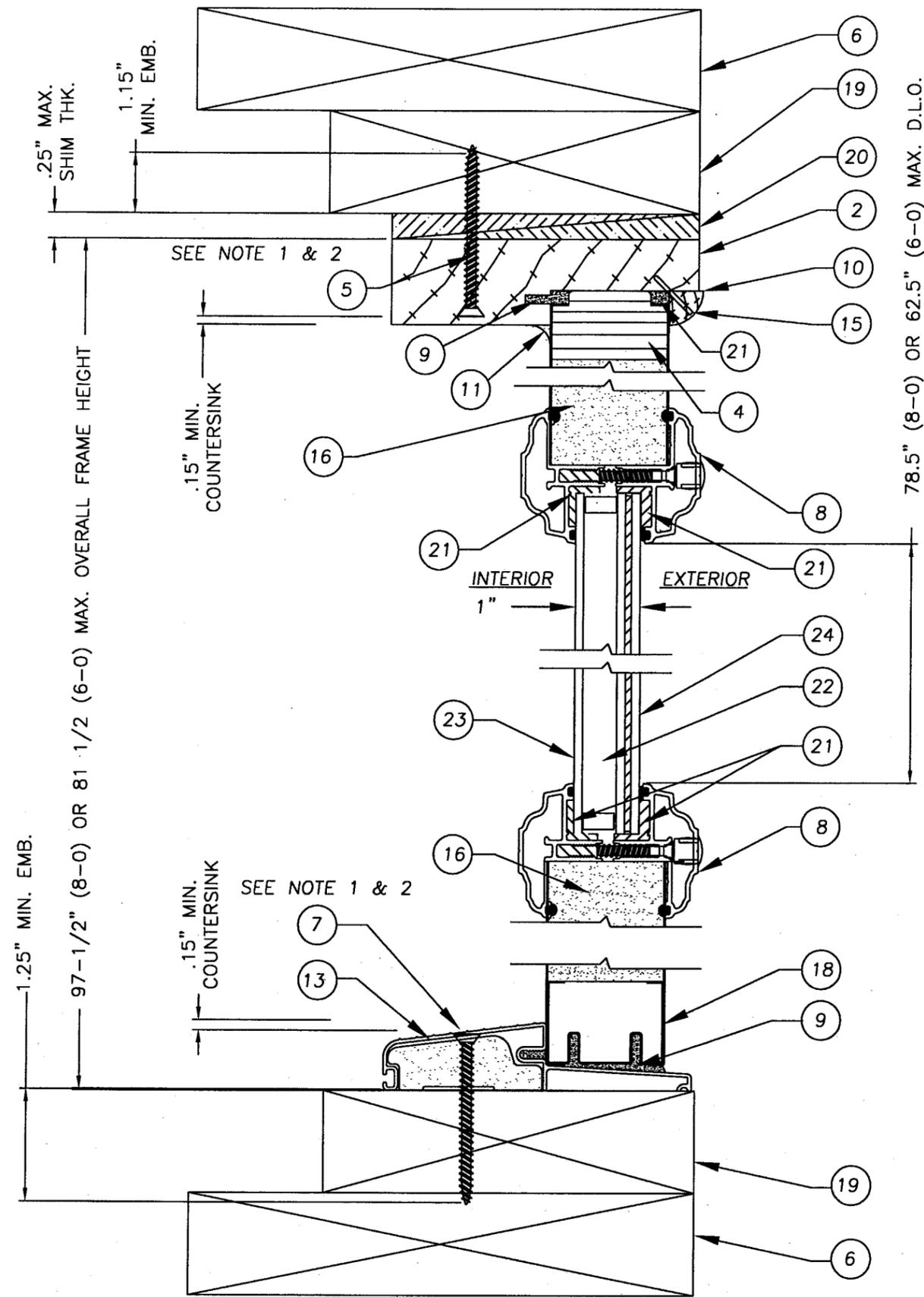
ALL SIDELITES MODELS ARE  
VIEWED FROM THE INTERIOR SIDE

JELD-WEN, INC.  
31725 HIGHWAY 97 N.  
CHILOQUIN, OR. 97624  
PH. 1-800-535-3936

PRODUCT:  
IMPACT GLAZED STEEL DOOR  
6-8 OR 8-0 FIXED SIDE LITE  
PART OR ASSEMBLY:  
TYPICAL ELEVATIONS

NO.	DATE	GENERAL REVISIONS	DRAWN BY
B	04-08-06		

DATE: 9-06-05  
SCALE: NTS  
DWG. BY: JPR  
CHK. BY:  
DRAWING NO.: JW0509-05-01  
SHEET 1 OF 5



1  
2  
VERTICAL CROSS-SECTION

Item	DESCRIPTION	Material
1	SIDE JAMB (1 1/4"x 4 9/16" FINGERJOINTED PINE)	PINE
2	HEAD JAMB (1 1/4"x 4 9/16" FINGERJOINTED PINE)	PINE
3	STILE (FINGER JOINTED LVL)	LVL
4	RAIL (FINGERJOINTED PINE)	PINE
5	#8 x 2 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
6	2X WOOD BUCK	WOOD
7	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
8	ODL LITE FRAME (ALUM 6063 T5)	ALUMINUM
9	WHITE VINYL LATEX CAULK	
10	7/16" x 7/16" 1/4 ROUND SIDE LITE STOP	WOOD
11	SILICON BEAD	
12	18 Ga. NARROW CROWN x 7/8" LONG STAPLES	STEEL
13	ENDURA OUTSWING SILL, PART# FOB4566A	ALUMINUM
14	16 Ga. 7/16" CROWN x 2" LONG STAPLES	STEEL
15	18 Ga. NARROW CROWN x 7/8" LONG STAPLES	STEEL
16	EXPANDED POLYSTYRENE (1.0 TO 1.25lbs DENSITY BY JELD-WEN)	FOAM
17	STEEL DOOR PANEL SKIN MATERIAL (24GA GALVANIZED A-525 COMMERCIAL QUALITY 0.021" MIN. THICK.)	GALVANIZED
18	BOTTOM RAIL (25GA MIN GALVANIZED STEEL)	STEEL
19	2x WOOD BUCK	WOOD
20	SHIMS FOR 1/4" MAX THICKNESS	WOOD
21	DOW 995 SILICONE SEALANT	SILICONE
22	1" IMPACT IG ASSEMBLY NOA #03-0428-02	GLASS
23	1/8" TEMPERED GLASS	GLASS
24	3/8" LAMINATED ANNEALED GLASS	GLASS

NOTES:  
 1. FOR ANCHOR SPACING SEE SHEET 4 OF 5  
 2. 2x BUCK TO SUBSTRATE FASTENING MAY UTILIZE OPTIONAL 3/16" ELCO TAPCON (NOA #02-0503.07)

Approved as complying with the  
 Florida Building Code  
 Date 05/25/06  
 NOA# 05-1215-05  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

*James D. Olush*  
 4-18-06

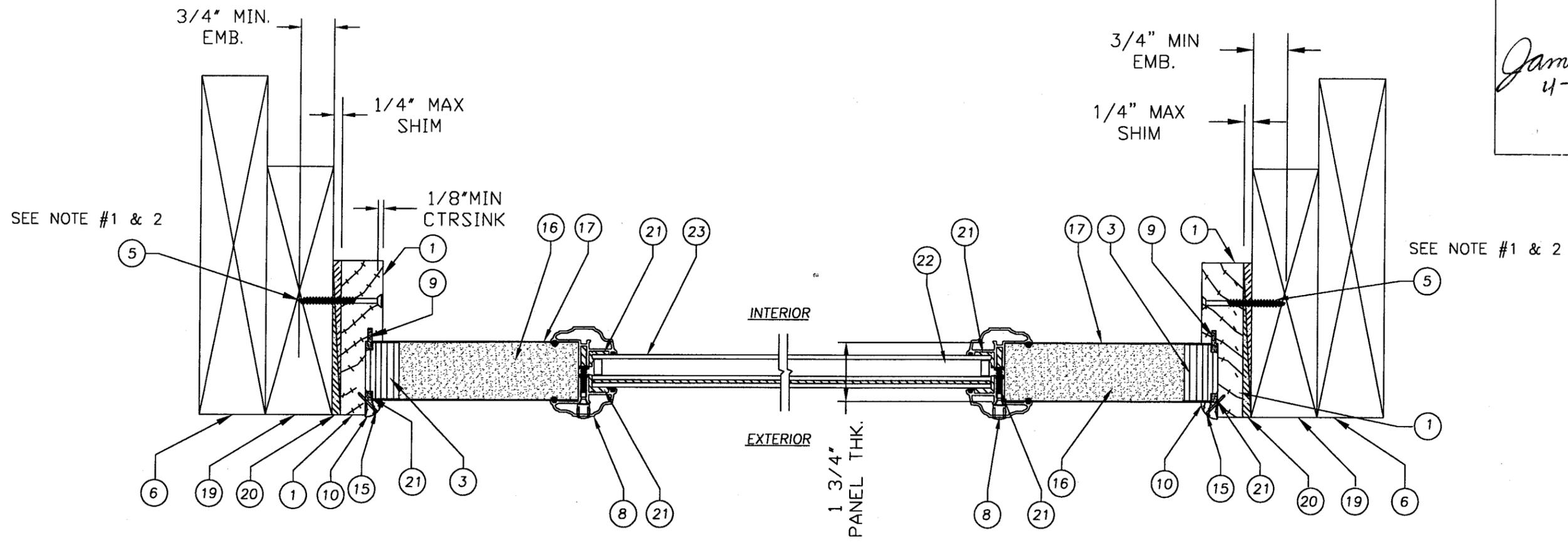
JELD-WEN, INC.  
 31725 HIGHWAY 97 N.  
 CHILOQUIN, OR. 97624  
 PH. 1-800-535-3936

PRODUCT:  
 IMPACT GLAZED STEEL DOOR  
 6-8 OR 8-0 FIXED SIDE LITE  
 PART OR ASSEMBLY:  
 VERTICAL CROSS SECTION  
 BILL OF MATERIALS

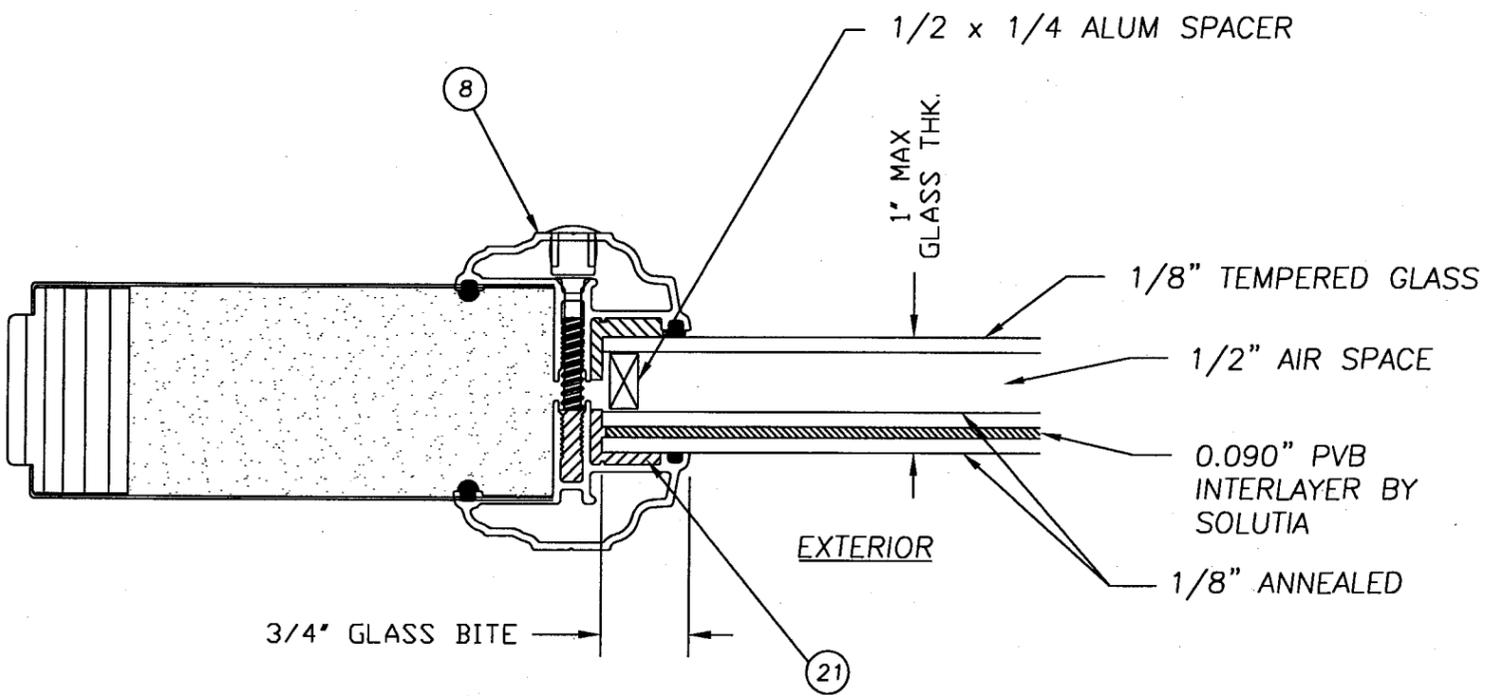
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B	04-08-06	GENERAL REVISIONS	DREW.
A	12-16-04	GENERAL REVISIONS	

DATE: 9-06-05  
 SCALE: NTS  
 DWG. BY: JPR  
 CHK. BY:  
 DRAWING NO.: JW0509-05-02  
 SHEET 2 OF 5

*James D. Brown*  
4-18-06



① HORIZONTAL CROSS SECTION  
③ DRAWING REDUCED BY 25%, IN SIZE.



GLAZING DETAIL  
INSULATED GLASS UNIT

- NOTES:  
1. FOR ANCHOR SPACING SEE SHEET 4 OF 5  
2. 2x BUCK TO SUBSTRATE FASTENING MAY UTILIZE OPTIONAL 3/16" TAPCON OR ITW BUILDDEX TAPCON (NOA #03-0114.03) OR ELCO TAPCON (NOA #02-0503.07)

Approved as complying with the  
Florida Building Code  
Date 05/25/06  
NOA# 05-1215-05  
Miami Dade Product Control  
Division  
By *[Signature]*

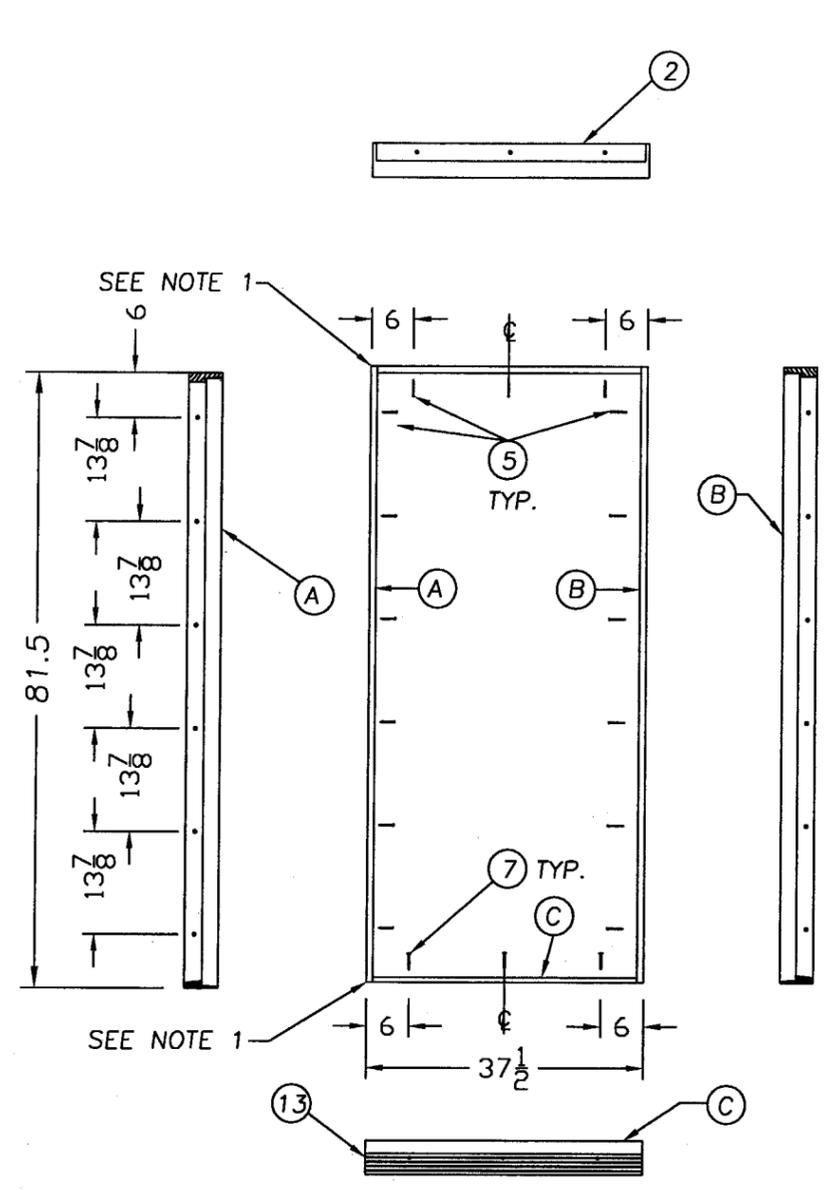
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PRODUCT:  
IMPACT GLAZED STEEL DOOR  
6-8 OR 8-0 FIXED SIDE LITE  
PART OR ASSEMBLY:  
HORIZONTAL CROSS SECTIONS  
& GLAZING DETAIL

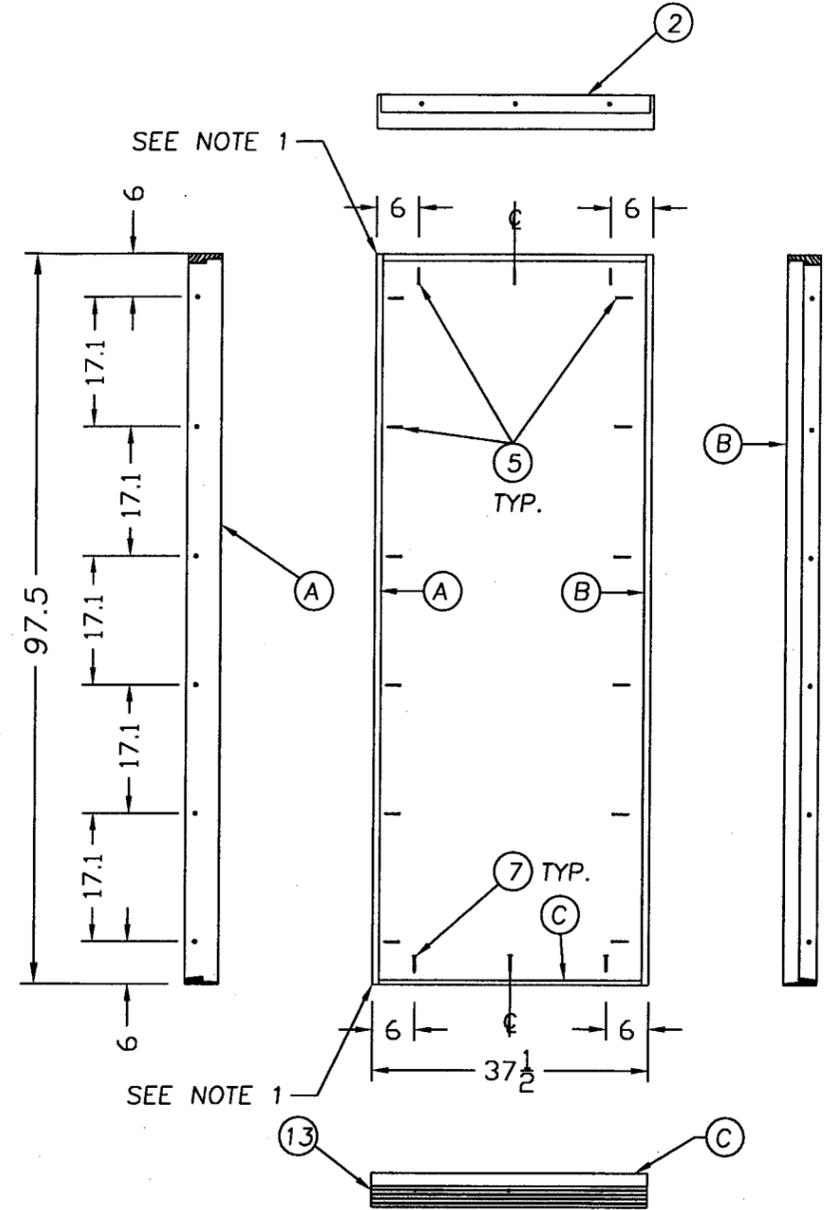
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B 04-08-06		GENERAL REVISIONS		
		REVISIONS		

DATE: 9-06-05  
SCALE: NTS  
DWG. BY: JPR  
CHK. BY:  
DRAWING NO.: JW0509-05-03  
SHEET 3 OF 5

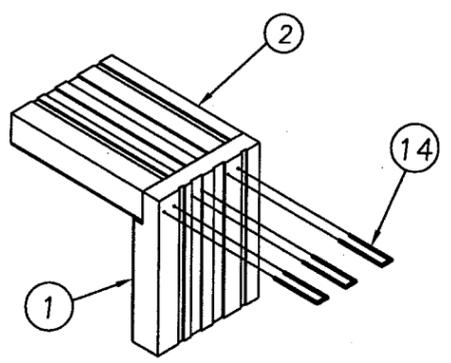
*James Dolmuck*  
4-18-06



6-8 SIDE LITE ANCHORING



8-0 SIDE LITE ANCHORING



TYPICAL JOINING OF SIDE JAMB TO HEAD JAMB OR SILL

NOTES:

1. HEAD JAMBS & SILLS ARE JOINED TO THE SIDE JAMBS USING (3) 16 Ga. 7/16" CROWN x 2" LONG STAPLES.

Approved as complying with the Florida Building Code  
Date 05/25/06  
NOA# 05-1715-05  
Miami Dade Product Control  
Division  
By *[Signature]*

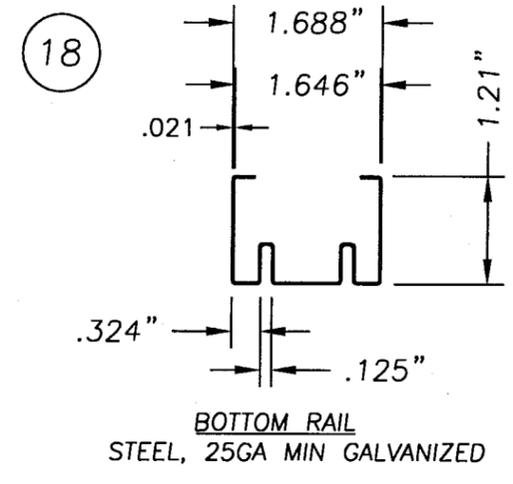
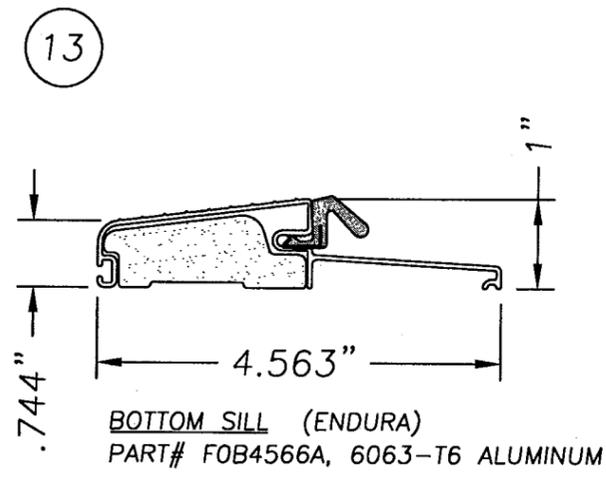
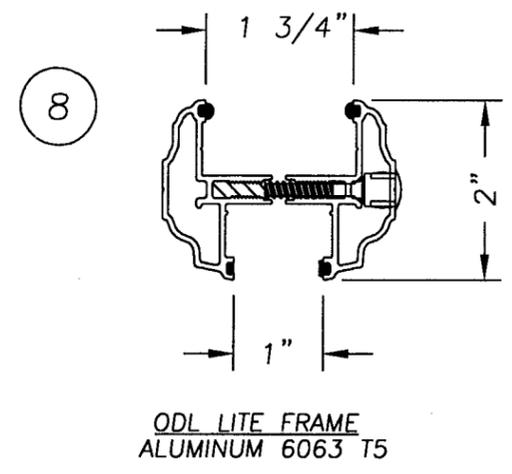
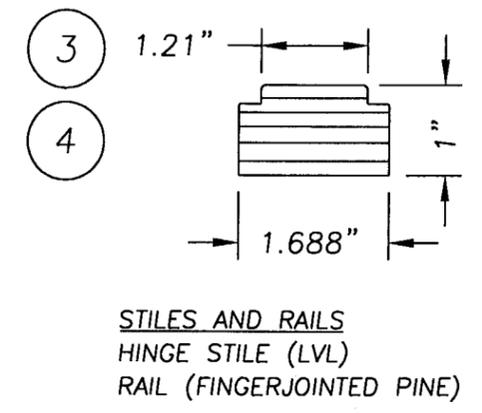
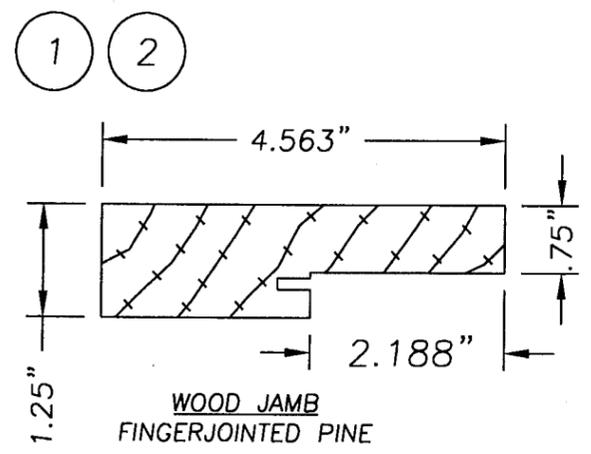
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PRODUCT:  
IMPACT GLAZED STEEL DOOR  
6-8 OR 8-0 FIXED SIDE LITE  
PART OR ASSEMBLY:  
ANCHORING LOCATIONS

NO.	DATE	REVISIONS	BY
B	04-08-06	GENERAL REVISIONS	DREW
A	12-16-04	GENERAL REVISIONS	

DATE: 9-06-05  
SCALE: NTS  
DWG. BY: JPR  
CHK. BY:  
DRAWING NO.: JW0509-05-04  
SHEET 4 OF 5

*Jane Dolowich*  
4-18-06



JELD-WEN, INC.  
31725 HIGHWAY 97 N.  
CHILOQUIN, OR. 97624  
PH. 1-800-535-3936

PRODUCT:  
IMPACT GLAZED STEEL DOOR  
6-8 DR 8-0 FIXED SIDE LITE  
PART OR ASSEMBLY:  
UNIT COMPONENTS

NO.	DATE	REVISIONS	BY
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NOA# 05-1715-05  
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Division  
By *[Signature]*

DATE: 9-06-05  
SCALE: NTS  
DWG. BY: JPR  
CHK. BY:  
DRAWING NO.: JW0509-05-05  
SHEET 5 OF 5