



**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**

**NOTICE OF ACCEPTANCE (NOA)**

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**Jeld-Wen, Inc.  
31725 Highway 97 N.  
Chiloquin, OR 97624**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "DoorCraft®" 6'8" W/E Outswing Opaque Insulated Steel Door w/wo Sidelites-- Impact Resistant**

**APPROVAL DOCUMENT:** Drawing No. S-2104, dated 09/11/01, with revision 2 dated 06/06/02, titled "Outswing Opaque Wood Edge Steel Door up to 107" x 6-8 Unit", sheets 1 through 7, prepared by R. W. Building Consultants, Inc., 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 Resistant**

**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 as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 01-1218.05  
Expiration Date: August 15, 2007  
Approval Date: August 15, 2002  
Page 1**

# DoorCraft® WOOD EDGE

WOOD EDGE OPAQUE INSULATED STEEL DOOR  
OUTSWING 6-8 UNITS W/AND W/OUT SIDELITES

### GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE.
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 PAGE 1.
5. THIS SYSTEM MEET THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES". SEE NOTE BELOW DESIGN PRESSURE CHART.
6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE FOR THE SIDELITES ONLY.
7. SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE CONFIGURATION.

### RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions)

#### Door Leaf Construction:

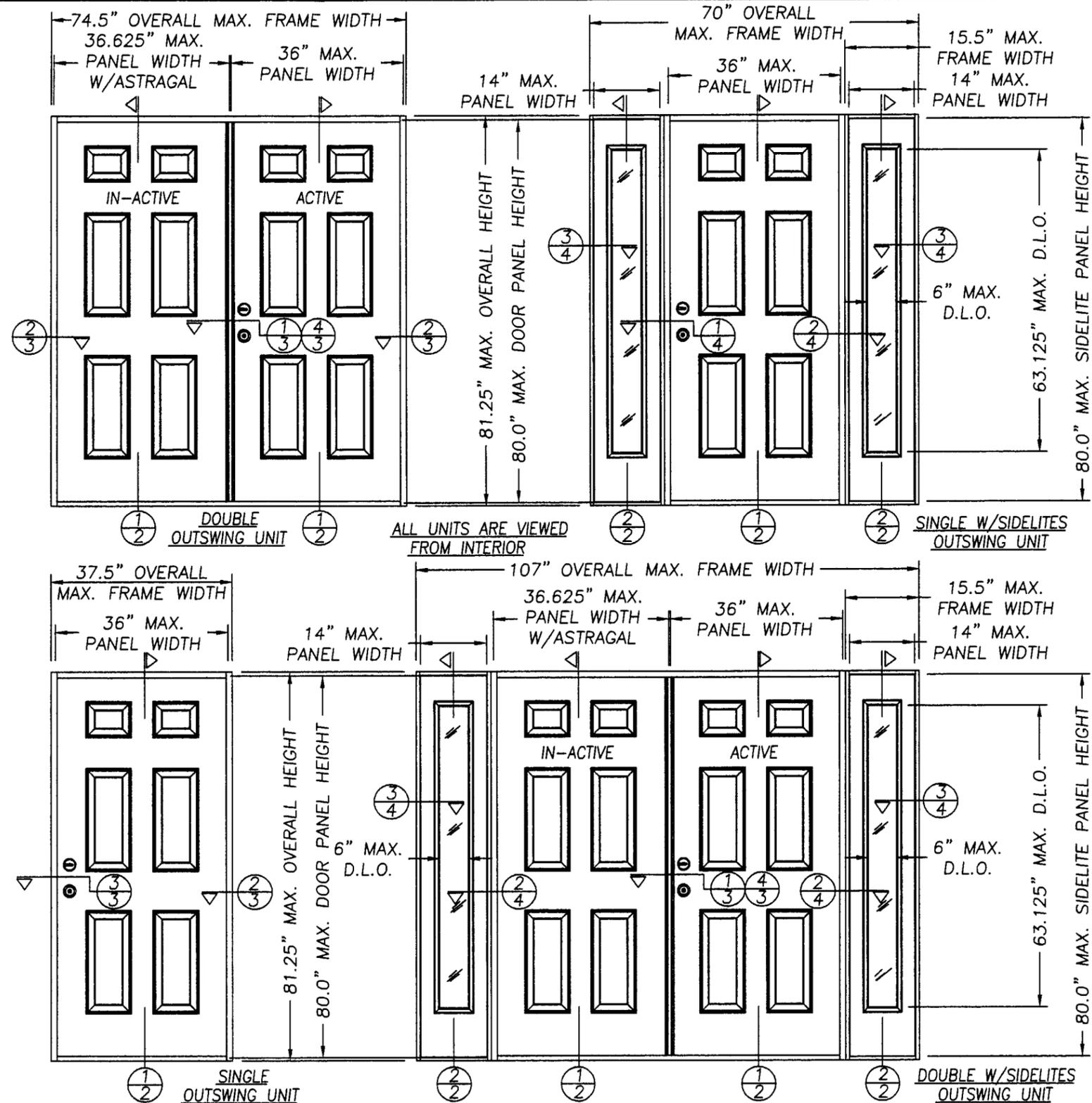
**Face sheets:** 24 ga. (0.020") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with yield strength  $F_y(\text{ave.})=23,675$  psi.

**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. (0.020" min.) galvanized steel. The face sheet top and bottoms are bent 90° over the top and bottom rails. The top rail consists of LVL measuring 1.57" x 1.042". The bottom rail is roll formed 0.021" galvanized steel measuring 1.67" x 1.21" with a 1.645" x 3.0" x 0.831" piece of pressed fiber board at each corner attached w/0.5" x 2.0" wire staples. The sides of the face sheet are roll formed into the LVL latch stile and pine hinge stile measuring 1.67" x 1.0". The interior cavity is filled with polystyrene. The face sheets are glued to the polystyrene.

**Sash Construction:** The sash is constructed from 24GA. (0.020" min.) galvanized steel. The edges of the face sheet are bent 90° over the polystyrene core and glued to it. The sashes are routed to receive the ODL (HP Polypropylene - Thermofil-P6-30FM0391) lite frame. The units are glazed with 0.125" tempered glass. The lite frames are sealed with QSD glazing compound on the exterior.

**Frame Construction:** The frames are constructed from Pine jambs measuring 4.563" x 1.25". The head jambs are mortised and butt joined to the side jambs and attached with (3) 16 ga. 2" x 7/16" crown wire staples. The units use a bump face threshold measuring 4.041" x 1.0". The threshold is attached to the frame with (3) 16GA. 2" x 7/16" crown wire staples.



JELD-WEN, INC.  
31725 HIGHWAY 97 NORTH  
CHILOQUIN, OR. 97624  
PH. 541.783.2057

PRODUCT: OUTSWING OPAQUE WOOD EDGE STEEL DOOR UP TO 107" x 6-8 UNIT  
PART OR ASSEMBLY: GENERAL NOTES & TYPICAL ELEVATIONS

NO.	DATE	REVISIONS	BY
2	06/06/02	GENERAL REVISION	TJH
1	03/14/02	GENERAL REVISION	TJH

RW BUILDING CONSULTANTS, INC.  
813.684.3831

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### DESIGN PRESSURE RATING (WHERE WATER INFILTRATION REQUIREMENT IS NEEDED)

UNIT TYPE	POSITIVE	NEGATIVE
SINGLE W/WO SIDELITES	+66.7 psf	-70.0 psf
DOUBLE W/WO SIDELITES (WINDJAMBER II ASTRAGAL)	+66.7 psf	-70.0 psf
DOUBLE W/WO SIDELITES (IMPERIAL ASTRAGAL)	+57.0 psf	-57.0 psf

Approved as complying with the Florida Building Code  
Date AUG. 15, 2002  
NOA# 01-1218.05  
Miami Dade Product Control Division  
By Manuel Ray

DATE: 09/11/01

SCALE: N.T.S.

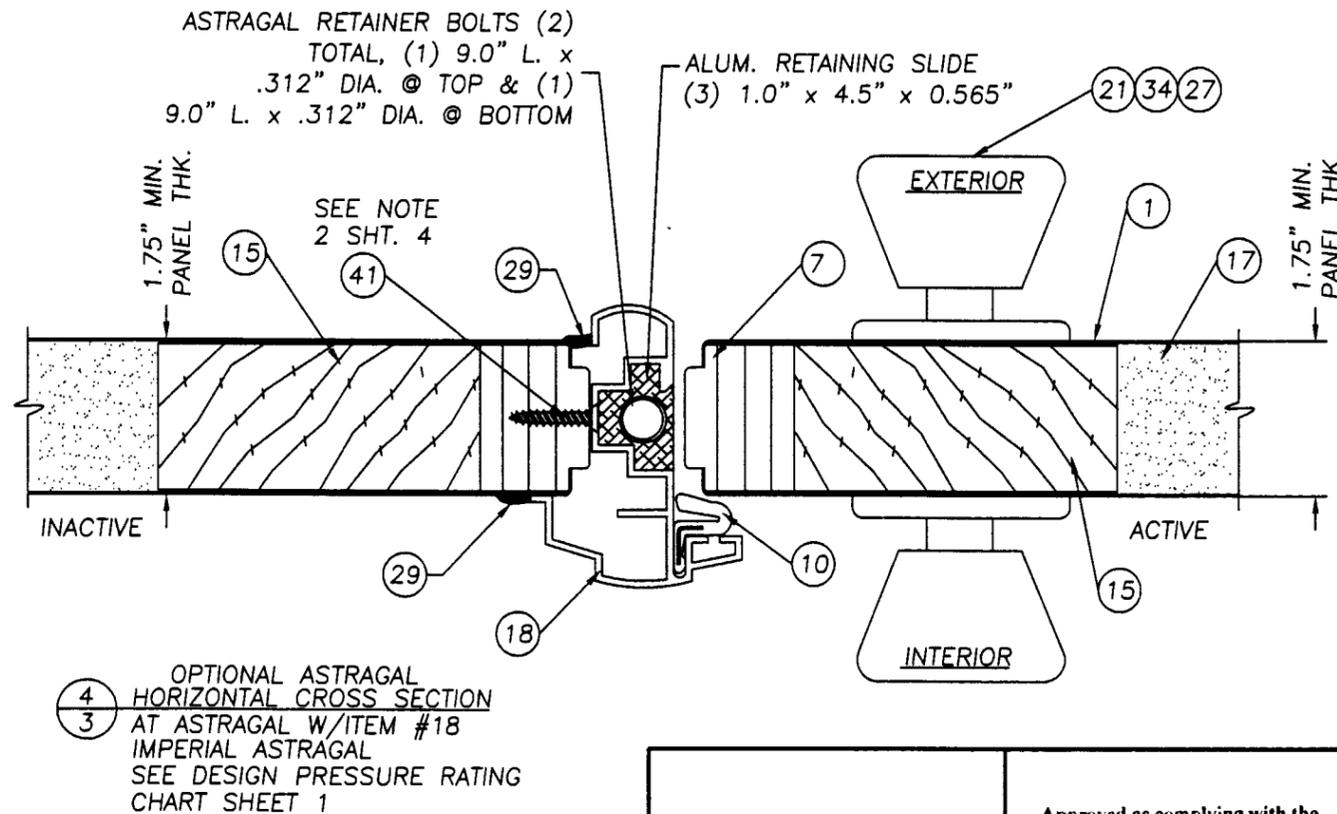
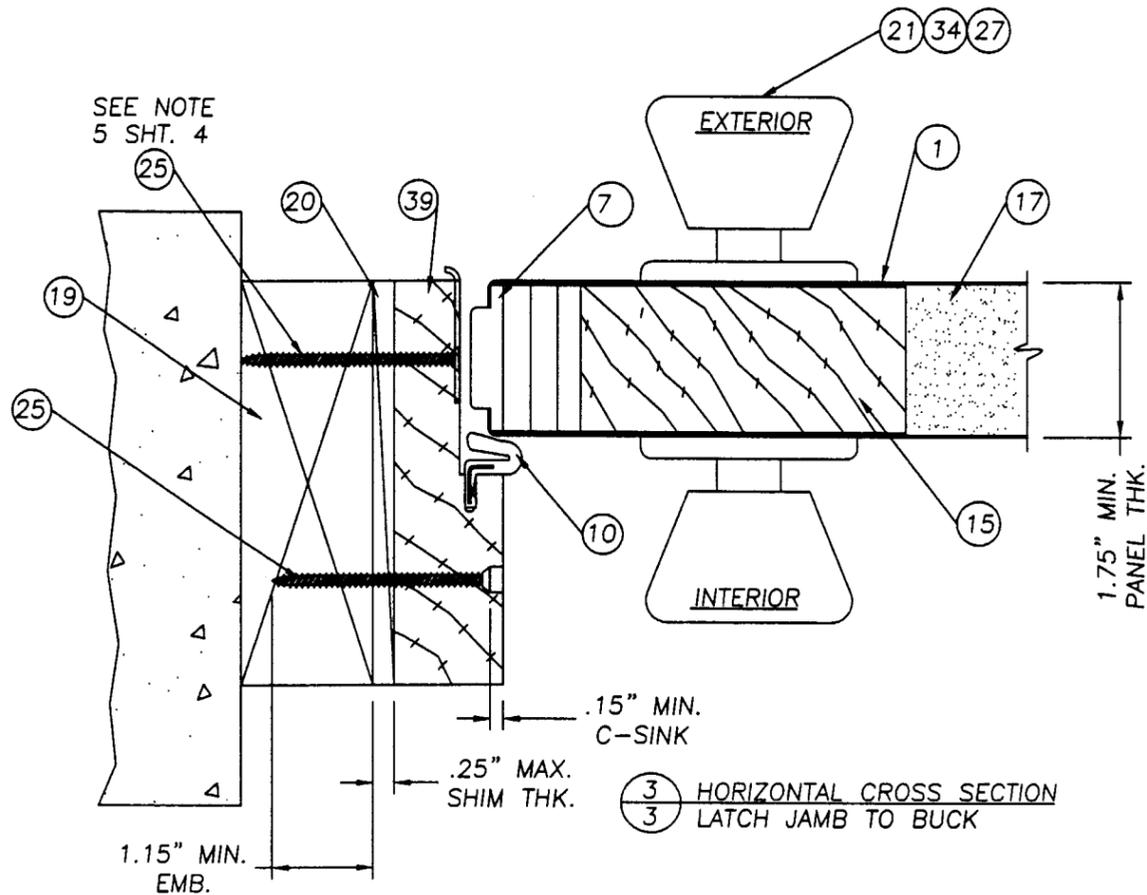
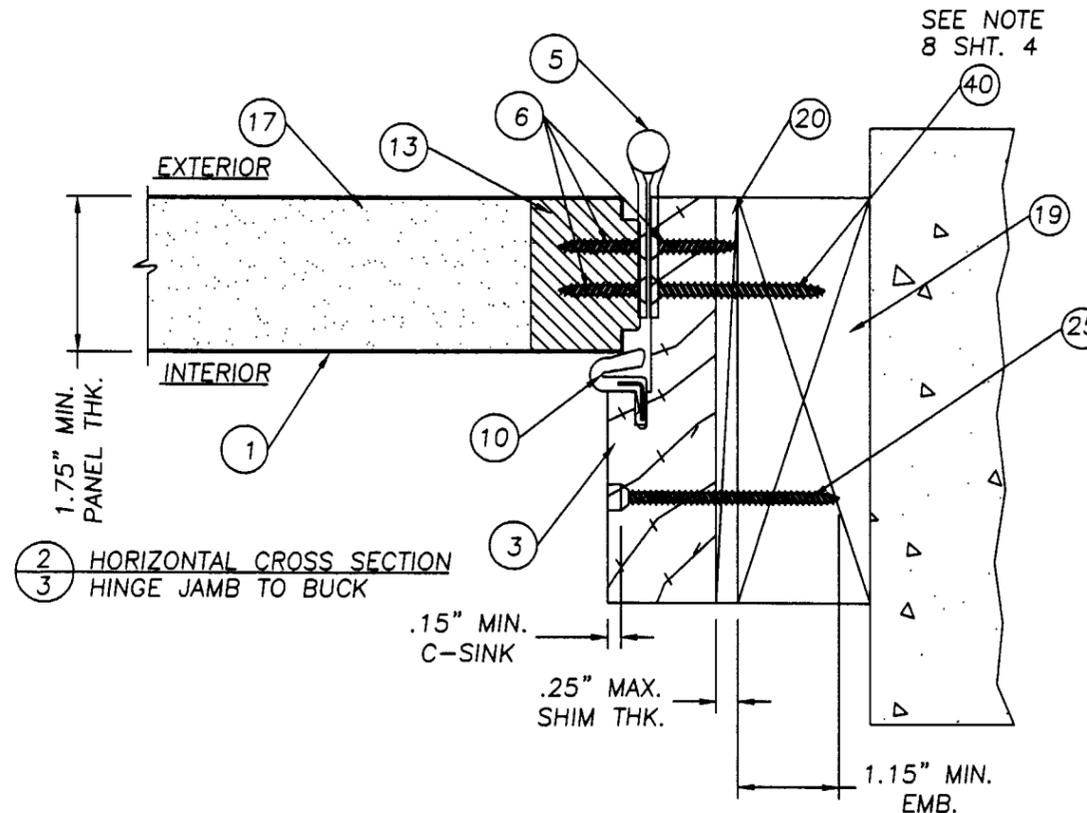
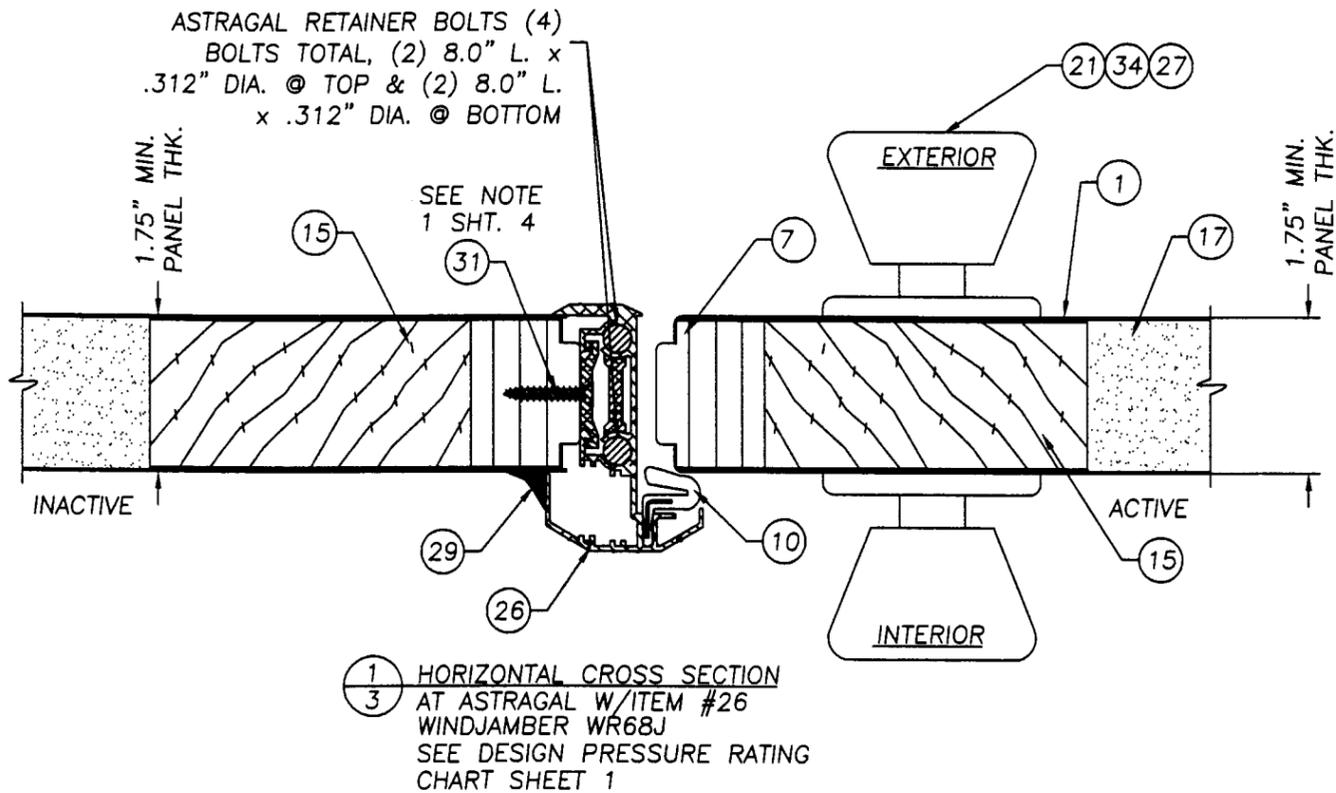
DWG. BY: TJH

CHK. BY: RW

DRAWING NO.: S-2104

SHEET 1 OF 7





JELD-WEN, INC.  
31725 HIGHWAY 97 NORTH  
CHILOQUIN, OR. 97624  
PH. 541.783.2057

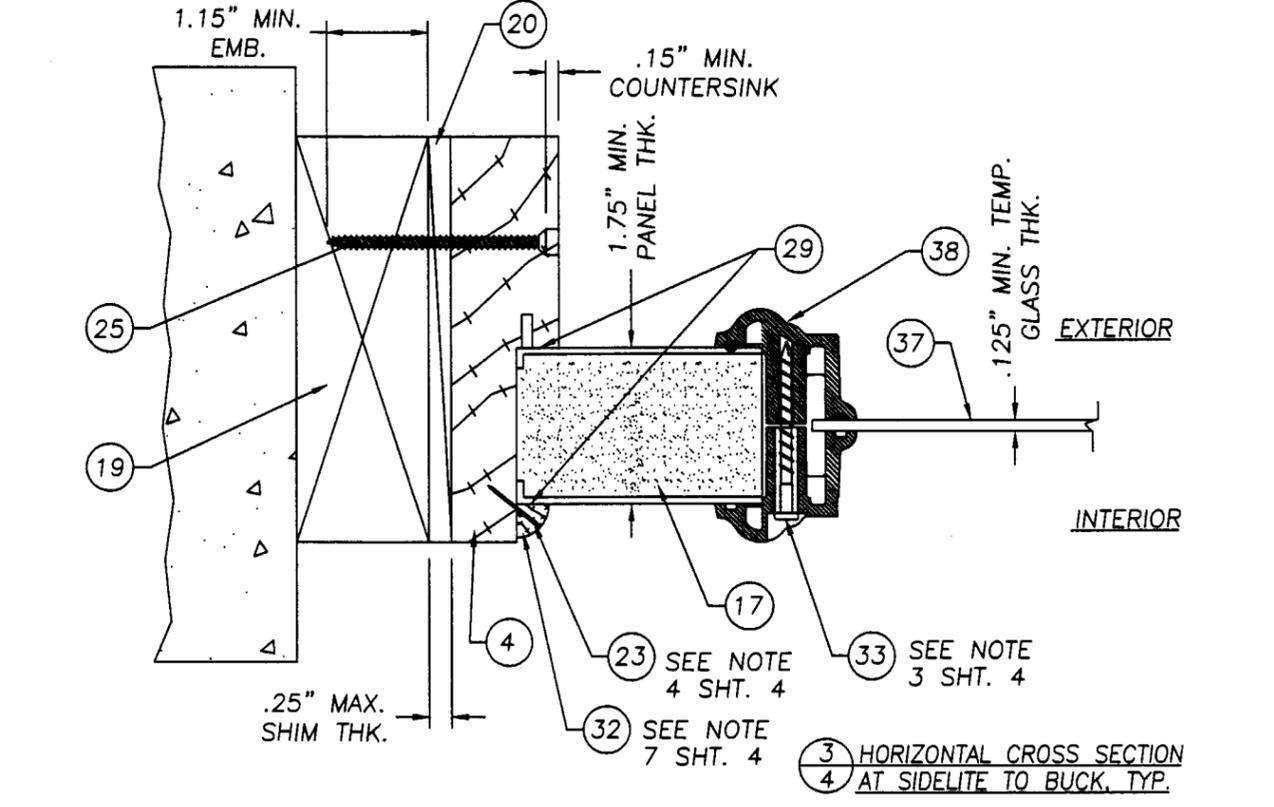
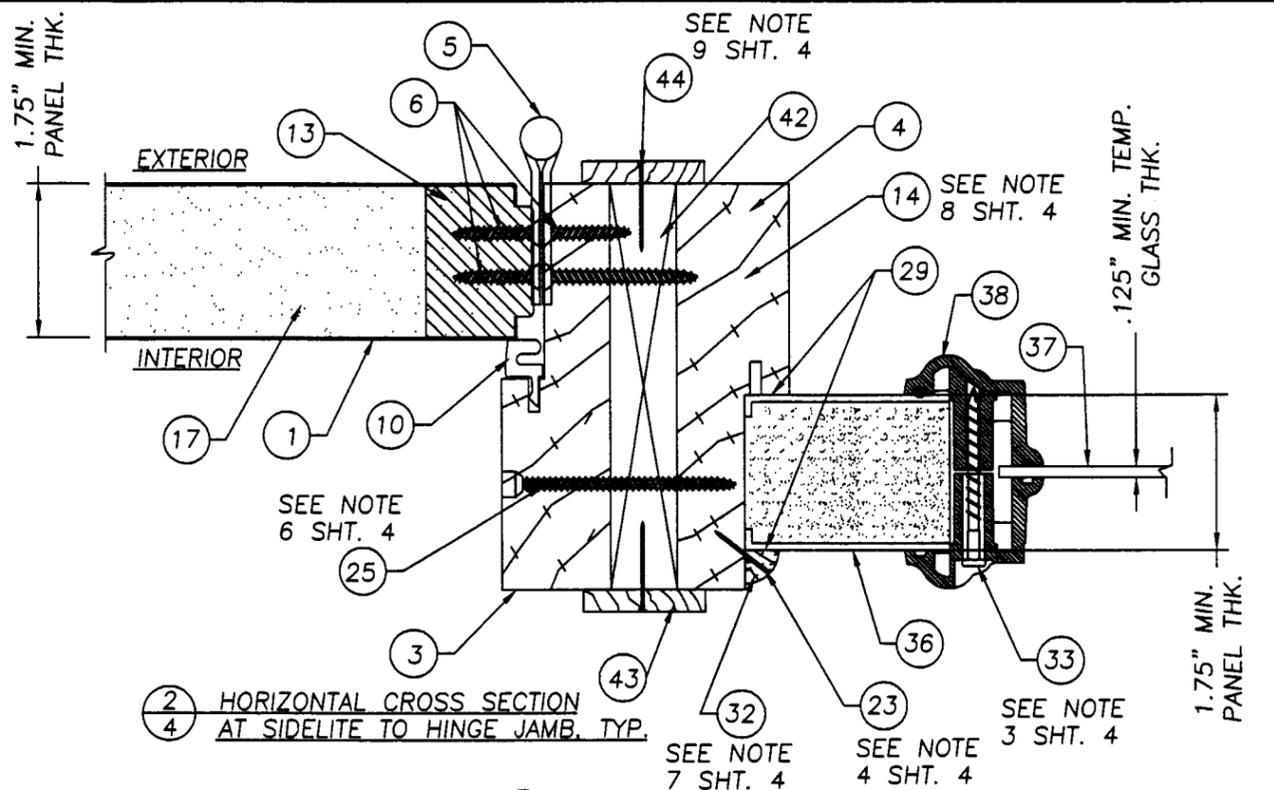
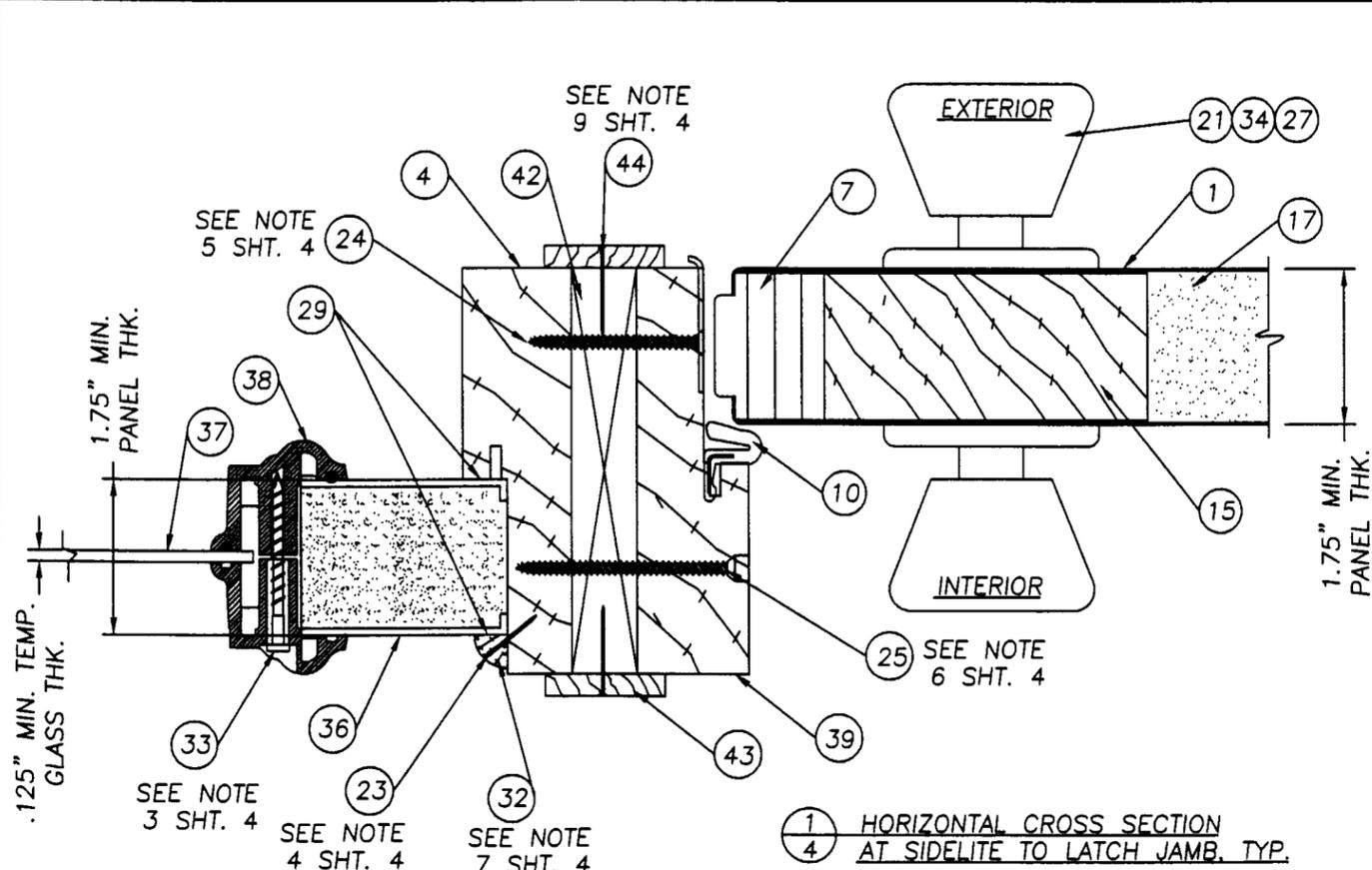
PRODUCT: OUTSWING OPAQUE WOOD EDGE STEEL DOOR UP TO 107" x 6-8 UNIT  
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
2	06/06/02	GENERAL REVISION TJH
1	03/14/02	GENERAL REVISION TJH

**RW** BUILDING CONSULTANTS, INC.  
813.684.3831

DATE: 09/11/01
SCALE: N.T.S.
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2104
SHEET 3 OF 7

Approved as complying with the Florida Building Code  
Date AUG. 15, 2002  
NOA# 01-1218.05  
Miami Dade Product Control Division  
By Manuel Perez



- NOTES:
1. SPACING FOR #8 x 1" PFH SCREW ATTACHING THE WINDJAMBER ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: TOP DOWN; 1.0", 3.0" & 5.0". FROM THE BOTTOM UP; 1.0", 3.0", 5.0", 20.0" & 38.75".
  2. SPACING FOR ITEM 41 #10 x 1" PFH SCREW ATTACHING THE IMPERIAL ASTRAGAL TO THE INACTIVE DOOR IS AS FOLLOWS: FROM THE TOP DOWN & BOTTOM UP; 1.0", 2.5", 4.0", 5.5", 13.0", 18.0" & 26.0". (14 PFH SCREWS TOTAL)
  3. SPACING FOR #8 x 1 1/2" PLASCREW IS AS FOLLOWS; TOP & BOTTOM; (2) SCREWS 3.0" IN FROM EACH HORIZONTAL CORNER. FROM THE TOP OF THE FRAME DOWN ON THE SIDES; 3.0", 13.0", 26.0", 39.0", 52.0" & 63.0".
  4. SPACING FOR BRAD TRIM NAIL 3/4" L. ATTACHING THE QUARTER ROUND TO THE SIDELITE IS AS FOLLOWS; TOP & BOTTOM; 1.25" IN FROM EACH HORIZONTAL CORNER WITH (1) MORE NAIL IN THE MIDDLE. SIDES; 1.25" FROM EACH END & SIX MORE EQUALLY SPACED ON THE FIELD.
  5. WHEN ATTACHING THE STRIKE PLATE TO THE JAMB AND BUCK USE #8 x 2 1/2" PFH WOOD SCREW. WHEN ATTACHING THE STRIKE PLATE TO THE JAMB AND SIDELITE JAMB AT THE MULLION USE #8 x 2" PFH WOOD SCREW.
  6. SPACING FOR #8 x 2.5" PFH WOOD SCREW ATTACHING THE MULLIONS TOGETHER IS AS FOLLOWS; 6.0" FROM EACH VERTICAL CORNER WITH (4) MORE SCREWS EQUALLY SPACED, A TOTAL OF (6) SCREWS PER EACH VERTICAL MULLION.
  7. THE SIDELITE IS SECURED INTO THE SIDELITE JAMB WITH SILICONE CAULK ON THREE SIDES & 3/8" x 3/8" 1/4 ROUND & BRAD TRIM NAIL x 3/4" L.
  8. WHEN ATTACHING THE HINGE TO THE JAMB AND BUCK USE #10 x 2" PFH WOOD SCREW. WHEN ATTACHING THE HINGE TO THE JAMB AND SIDELITE JAMB AT THE MULLION USE #10 x 1 3/4" PFH WOOD SCREW.
  9. THE MULLION CAP IS ATTACHED TO THE PRESSURE TREATED REINFORCEMENT WITH ITEM #44 A 1" TRIM NAIL SPACED A MAX. OF 12" ON CENTER.

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 PH. 541.783.2057

PRODUCT: OUTSWING OPAQUE WOOD EDGE STEEL DOOR UP TO 107" x 6-8 UNIT  
 PART OR ASSEMBLY:  
 HORIZONTAL CROSS SECTIONS & NOTES

NO.	DATE	REVISIONS	TJH	BY
2	06/06/02	GENERAL REVISION	TJH	
1	03/14/02	GENERAL REVISION	TJH	

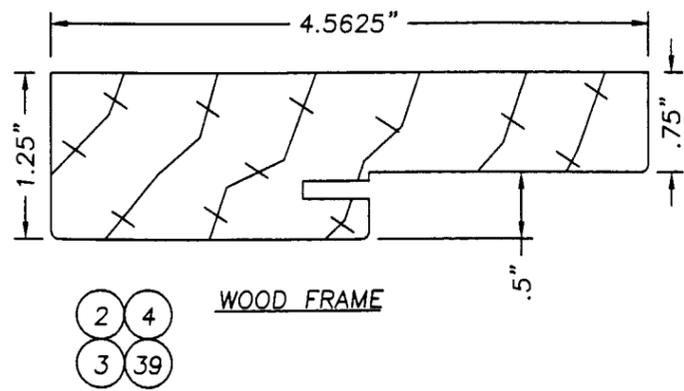
RW BUILDING CONSULTANTS, INC.  
 813.684.3831

DATE: 09/11/01  
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 DWG. BY: TJH  
 CHK. BY: RW  
 DRAWING NO.: S-2104  
 SHEET 4 OF 7

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 Division  
 By *Manuel Perez*

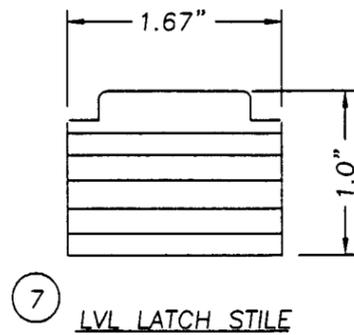




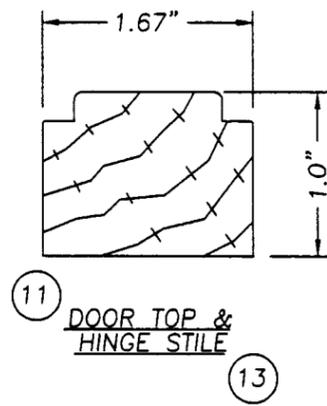


2 4  
3 39

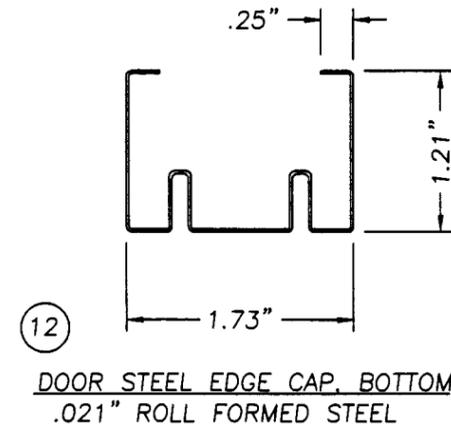
WOOD FRAME



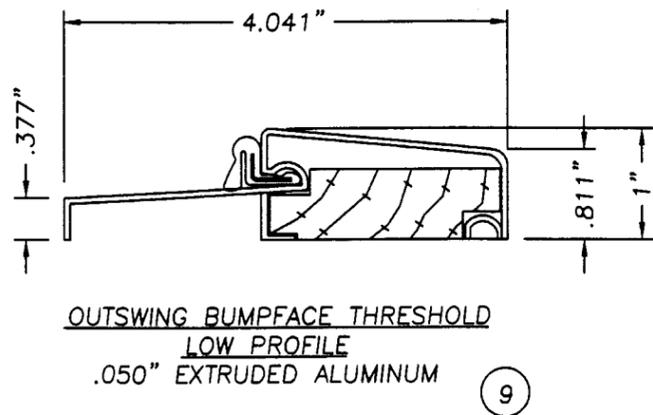
7 LVL LATCH STILE



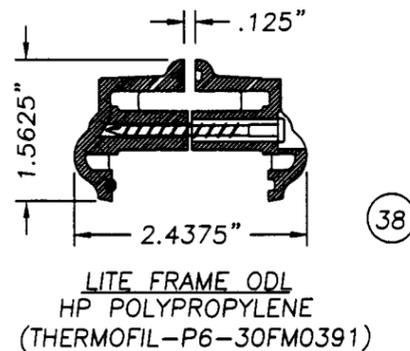
11 DOOR TOP & HINGE STILE 13



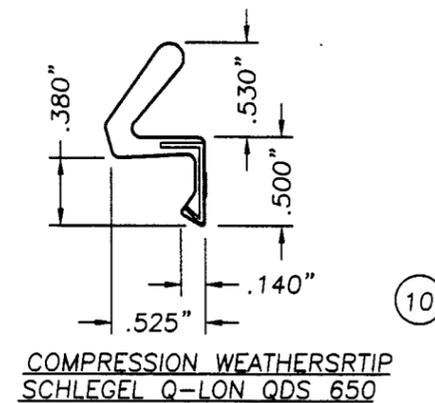
12 DOOR STEEL EDGE CAP, BOTTOM  
.021" ROLL FORMED STEEL



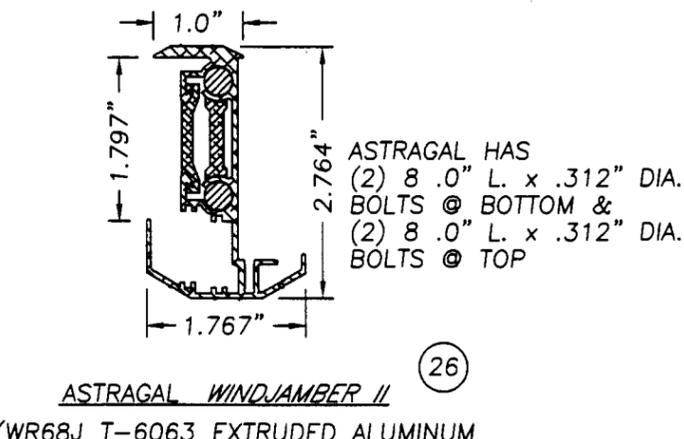
9 OUTSWING BUMPFACE THRESHOLD  
LOW PROFILE  
.050" EXTRUDED ALUMINUM



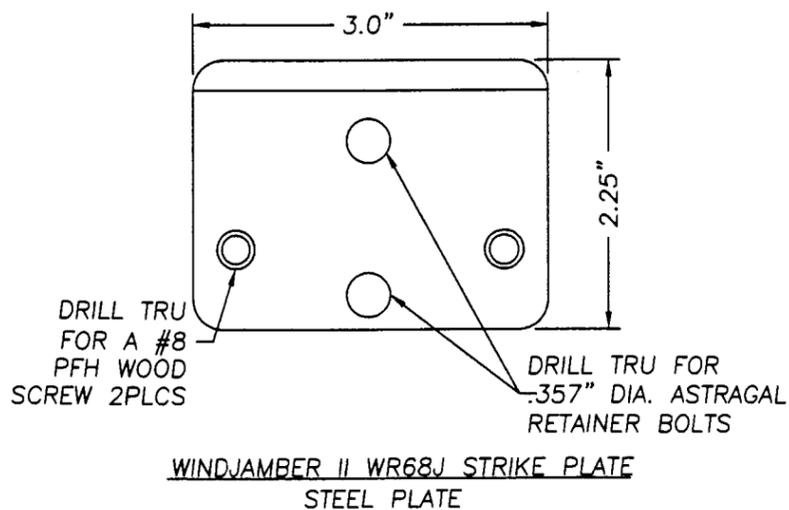
38 LITE FRAME OD  
HP POLYPROPYLENE  
(THERMOFIL-P6-30FM0391)



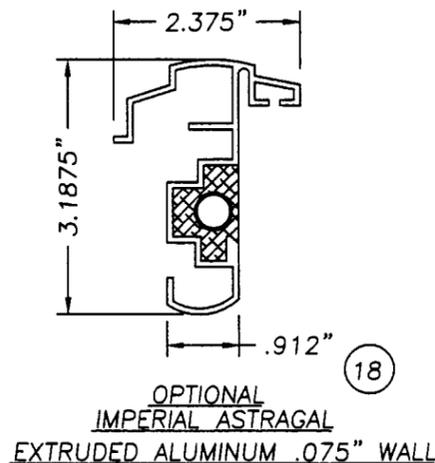
10 COMPRESSION WEATHERSRTIP  
SCHLEGEL Q-LON QDS 650



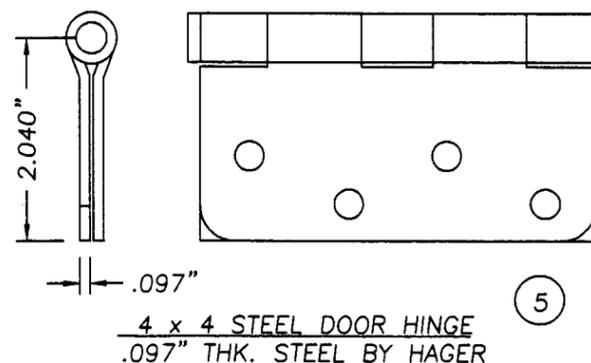
26 ASTRAGAL WINDJAMBER II  
(WR68J T-6063 EXTRUDED ALUMINUM)  
ASTRAGAL HAS  
(2) 8 .0" L. x .312" DIA.  
BOLTS @ BOTTOM &  
(2) 8 .0" L. x .312" DIA.  
BOLTS @ TOP



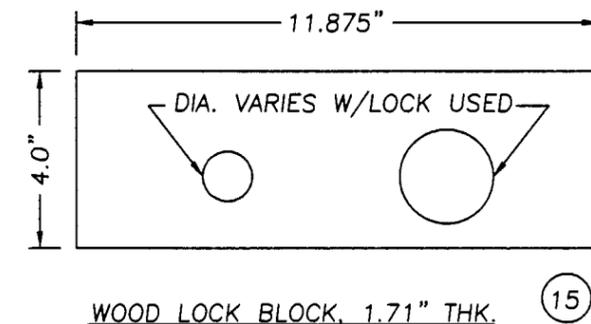
WINDJAMBER II WR68J STRIKE PLATE  
STEEL PLATE



18 OPTIONAL IMPERIAL ASTRAGAL  
EXTRUDED ALUMINUM .075" WALL  
ASTRAGAL HAS  
(1) 9.0" L. x .312" DIA.  
BOLT @ TOP &  
(1) 9.0" L. x .312" DIA.  
BOLT @ BOTTOM



5 4 x 4 STEEL DOOR HINGE  
.097" THK. STEEL BY HAGER



15 WOOD LOCK BLOCK, 1.71" THK.

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SHEET 7 OF 7