



MIAMI-DADE
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)

Jeld-Wen, Inc.
3250 Lakeport Drive
Klamath 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "DoorCraft®" 8'0" W/E Outswing Glazed Insulated Steel Door w/wo Sidelites

APPROVAL DOCUMENT: Drawing No. S-2109, titled "Wood Edge Glazed Door w/ & w/out Sidelites up to 107" x 8'-0 Outswing Unit", sheets 1 through 7, dated 12/18/01, with revision 2 dated 06/15/02, prepared by RW 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: None

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.

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



NOA No 02-0108.06
Expiration Date: July 18, 2007
Approval Date: July 18, 2002
Page 1

DoorCraft® WOOD EDGE

WOOD EDGE GLAZED INSULATED STEEL DOOR
OUTSWING 8-0 UNITS W/AND W/O SIDELITES

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET 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 DESIGN PRESSURE CHART BELOW
6. THIS SYSTEM REQUIRES WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE, AT 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:

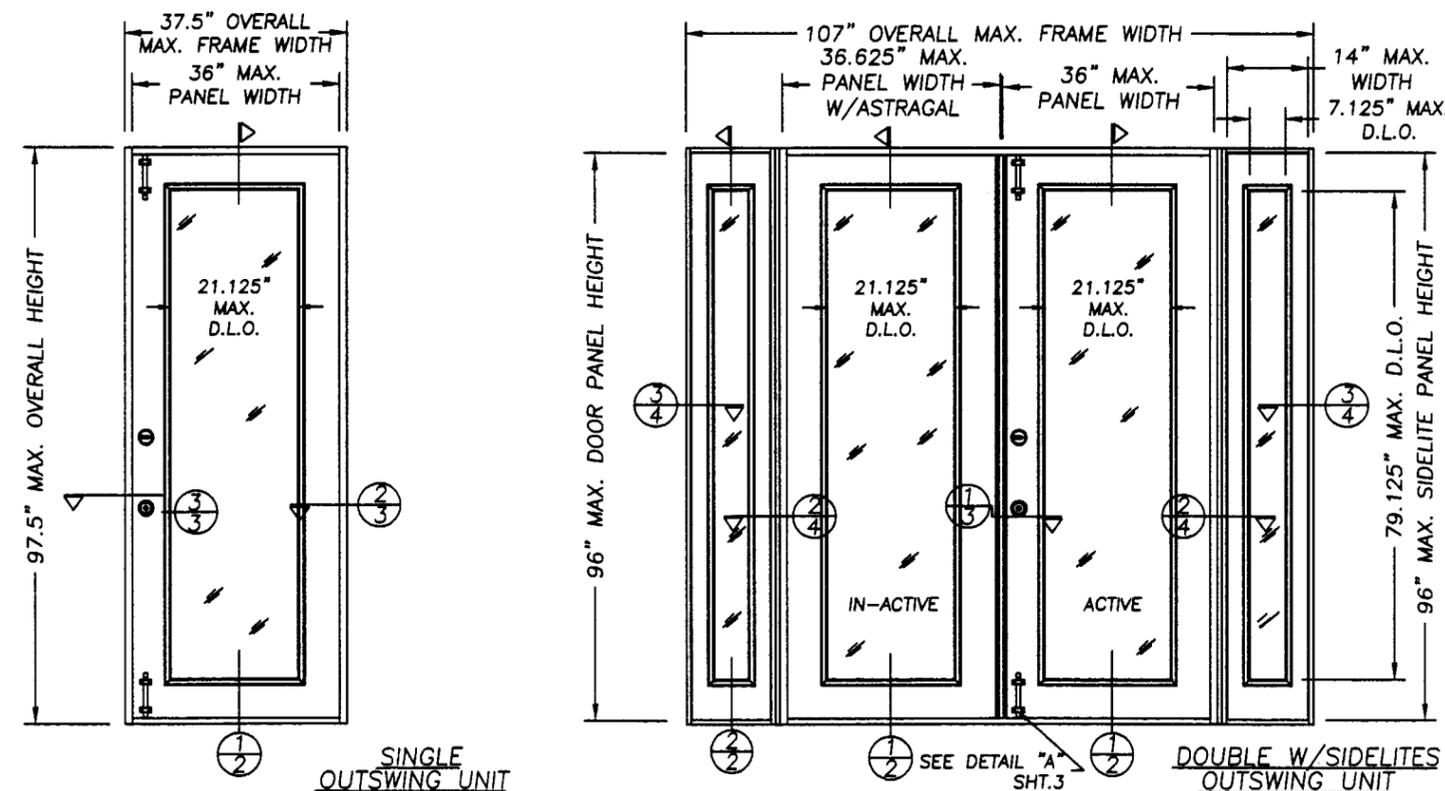
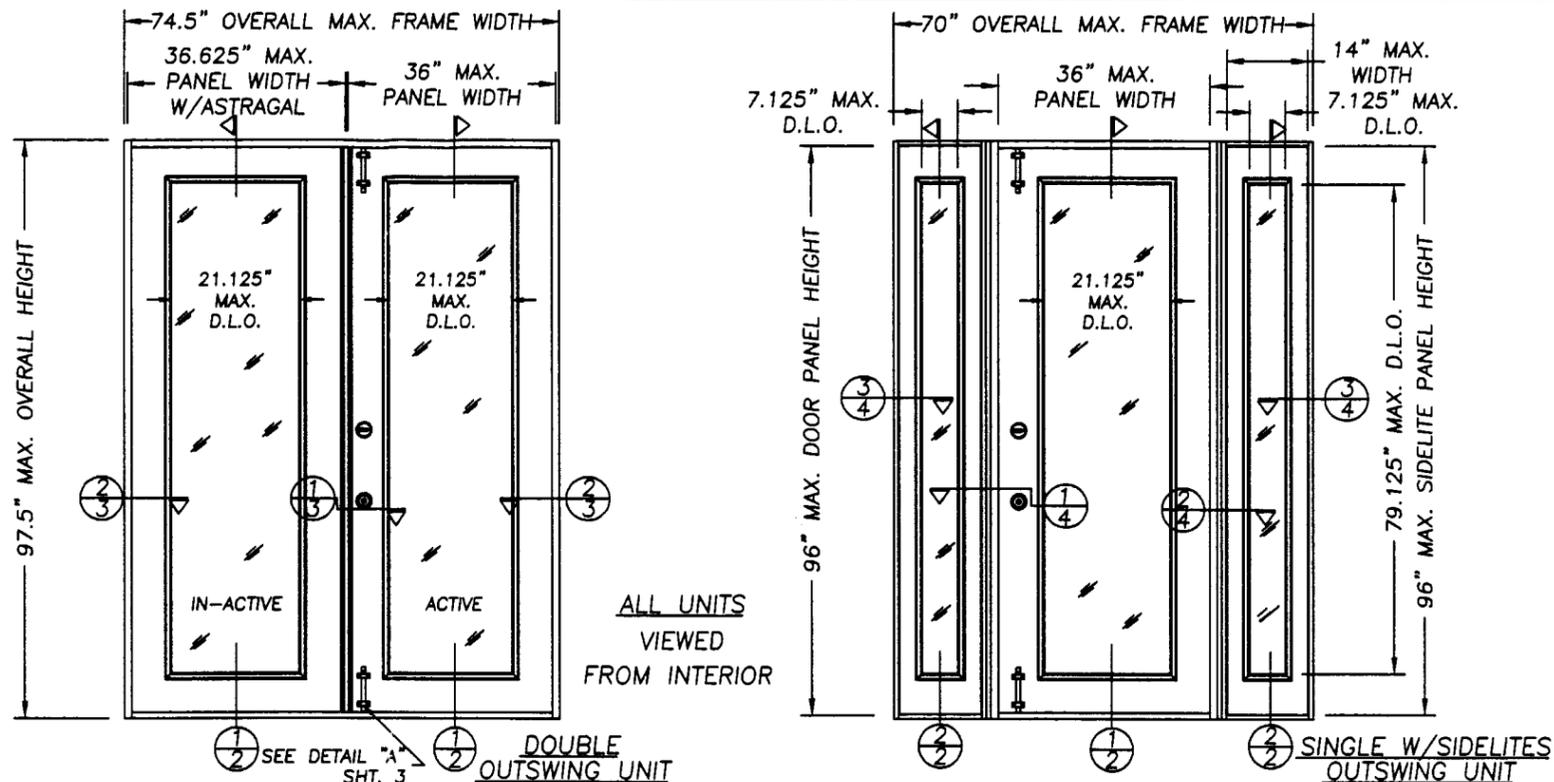
Face sheets: 24 ga. (0.021") minimum thickness, Galvanized steel A-525 commercial quality - AKDQ per ASTM 620 with average minimum yield strength $F_y(\text{ave.})=30,627$ psi.

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 24GA. (0.021" 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 1.67" x 1.0". The bottom rail measures 1.25" high x 1.67" wide. The sides of the face sheet are roll formed into the LVL latch stile and Ponderosa Pine hinge stile which measure 1.67" x 1.0". The interior cavity is filled with polystyrene. The face sheet is glued to the polystyrene.

Sash Construction: The sash is constructed from 24GA. (0.021" 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 .125" tempered glass. The lite frames are sealed with QSD glazing compound on the exterior.

Frame Construction: The frames are constructed from Ponderosa Pine jambs measuring 4.563" x 1.25". The head jambs are mortised and butt joined to the side jambs and attached with (3) 16GA. 2" x 7/16" crown wire staples. The units use a high dam bump face threshold measuring 5.25" x 1.75". The threshold is attached to the frame with (3) 16GA. 2" x 7/16" crown wire staples.



DESIGN PRESSURE RATING WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	
UNIT TYPE	W/SURFACE BOLTS ACTIVE PANEL
SINGLE W/ OR W/O SIDELITES	+53.0psf -53.0psf
DOUBLE W/ OR W/O SIDELITES (WINDJAMBER II ASTRAGAL)	+53.0psf -53.0psf
DOUBLE W/ OR W/O SIDELITES (IMPERIAL ASTRAGAL)	+47.0psf -47.0psf

Approved as complying with the
Florida Building Code
Date July 18, 2002
NOA# 02-6108.06
Miami Dade Product Control
Division
By Manuel Perez

DATE: 12/18/01

SCALE: N.T.S.

DWG. BY: WLN

CHK. BY: RW

DRAWING NO.:

S-2109

SHEET 1 OF 7

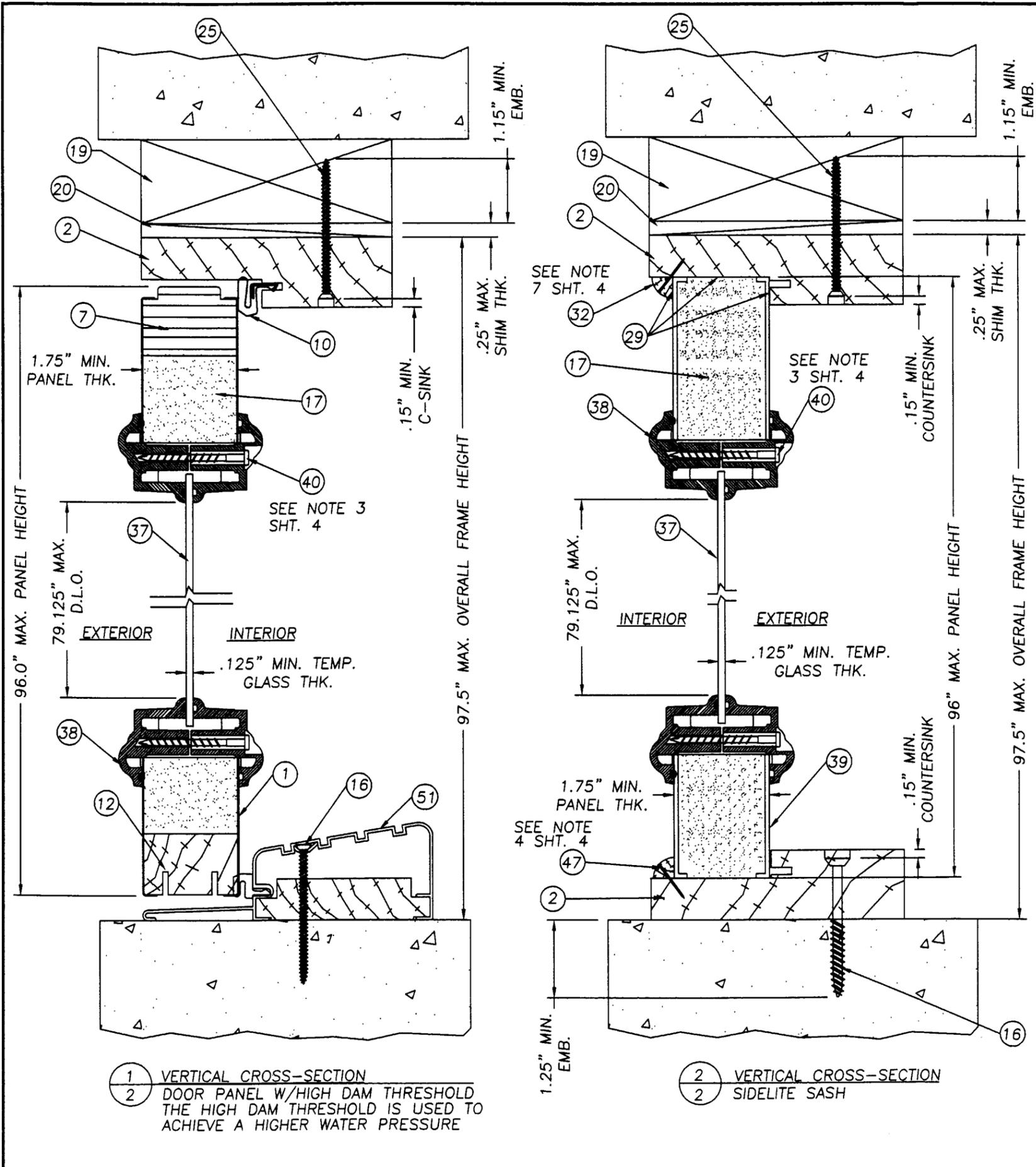
SHEET #	DESCRIPTION
1	GENERAL NOTES AND TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTIONS & BILL OF MATERIALS
3	HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS & NOTES
5	ANCHORING LOCATIONS & DETAILS
6	ANCHORING LOCATIONS & GLAZING DETAIL
7	UNIT COMPONENTS

PRODUCT: WOOD EDGE GLAZED DOOR
W/ & W/O SIDELITES UP TO
107" x 8'0" OUTSWING UNIT
PART OR ASSEMBLY:
GENERAL NOTES &
TYPICAL ELEVATIONS

NO.	DATE	REVISIONS	BY
2	06/15/02	CORRECT B.O.M.	RW
1	03/15/02	GENERAL REVISION	TJH
			BY

RW BUILDING
CONSULTANTS, INC.
813.684.3831

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



ITEM	DESCRIPTION	MATERIAL
1	DOOR, WOOD EDGE 1.75" THK. 24GA. (.021"MIN.)	STEEL
2	HEAD JAMB (1 1/4" x 4 9/16" FINGER JOINTED PINE)	PINE
3	HINGE JAMB (1 1/4" x 4 6/16" FINGER JOINTED PINE)	PINE
4	SIDELITE BLANK JAMB (1 1/4" x 4 9/16" FINGER JOINTED PINE)	PINE
5	4" x 4" BUTT HINGE 12ga. (.097" HAGER)	STEEL
6	#9 x 1" PFH WOOD SCREW (HINGE TO DOOR)	STEEL
7	DOOR LATCH LVL SIDE STILE 1.67" x 1"	LVL
8	NOT USED	-
9	NOT USED	-
10	COMPRESSION WEATHERSTRIP (SCHLEGEL Q-LON QDS 650)	FOAM
11	NOT USED	-
12	DOOR PANEL WOOD BOTTOM RAIL 1.67" x 1.25"	WOOD
13	DOOR HINGE WOOD SIDE STILE 1.67" x 1"	WOOD
14	#10 x 1 3/4" PFH WOOD SCREW	STEEL
15	LVL LOCK BLOCK (1.71" x 4.0" x 48.0")	LVL
16	3/16" TAPCON ANCHOR (ELCO)	STEEL
17	EXPANDED POLYSTYRENE (1.0 to 1.25 lb. DENSITY) BY JELD-WEN	FOAM
18	NOT USED	-
19	2x WOOD SUB BUCK	WOOD
20	SHIM MATERIAL (.25" MAX. THK.)	-
21	KWIKSET 400 SERIES KNOB	-
22	KWIKSET TITAN 700 SERIES DEADBOLT	-
23	NOT USED	-
24	# 8 x 2" PHILL. FLATHEAD WOOD SCREW	STEEL
25	# 8 x 2 1/2" PHILL. FLATHEAD WOOD SCREW	STEEL
26	ASTRAGAL EXTRUDED ALUM. WINDJAMBER II (BY GENESIS)	ALUM.
27	GLAZING COMPOUND DOW 1199	SILICONE
28	IVES SURFACE BOLT #454 8.0" L. x .25" THK. STEEL	-
29	SILICONE CAULK (CR LAWRENCE 33C)	SILICONE
30	GLAZING COMPOUND (QSD BY ODL)	SILICONE
31	#8 x 1" PHILLIPS PANHEAD WOOD SCREW	STEEL
32	3/8" x 3/8" 1/4" ROUND SIDELITE STOP	WOOD
33	1/4-20 SEX BOLT W/1/4-20 FEMALE END x 1 3/4" L	STEEL
34	SCHLAGE KNOB SET #F51 QUALIFIED UP TO +47 psf	-
35	SCHLAGE DEADBOLT #B360 QUALIFIED UP TO +47 psf	-
36	NOT USED	-
37	1/8" TEMPERED GLASS (BY PPG)	GLASS
38	LITE FRAME (ODL HP POLYPROP. THERMOFIL-P6-30FM0391)	POLYPROP.
39	STEEL SIDELITE PANEL 24GA. (.021" MIN. STEEL)	STEEL
40	#8 x 1 1/2" PLASCREW (LITE FRAME)	STEEL
41	NOT USED	-
42	YALE KNOB HERITAGE SERIES	-
43	YALE DEADBOLT HERITAGE SERIES	-
44	#10 x 1" PHILLIPS FLATHEAD WOOD SCREW	STEEL
45	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
46	#10 x 2 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
47	16GA. BRAD TRIM NAIL 3/4" L.	STEEL
48	3/4" THK. x 4 9/16" DEEP PRESSURE TREATED REINFORCEMENT	WOOD
49	EXTRUDED ALUMINUM ASTRAGAL (MFG. BY IMPERIAL)	ALUM.
50	LATCH JAMB (1 1/4" x 4 9/16" FINGER JOINTED PINE)	WOOD
51	HIGH DAM BUMP THRESHOLD .051" ALUM. (MFG. BY IMPERIAL)	ALUM.
52	#10 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL

JELD-WEN, INC.
 31725 HIGHWAY 97 NORTH
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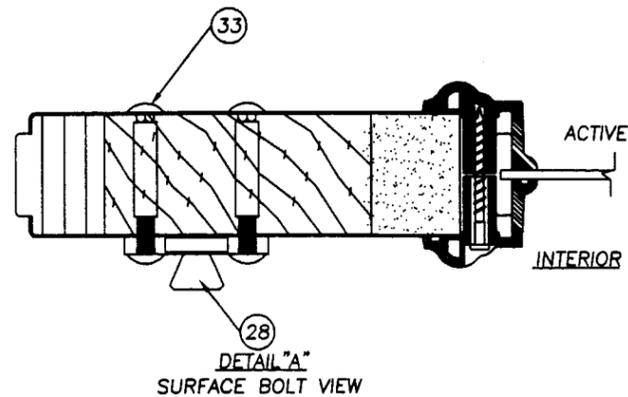
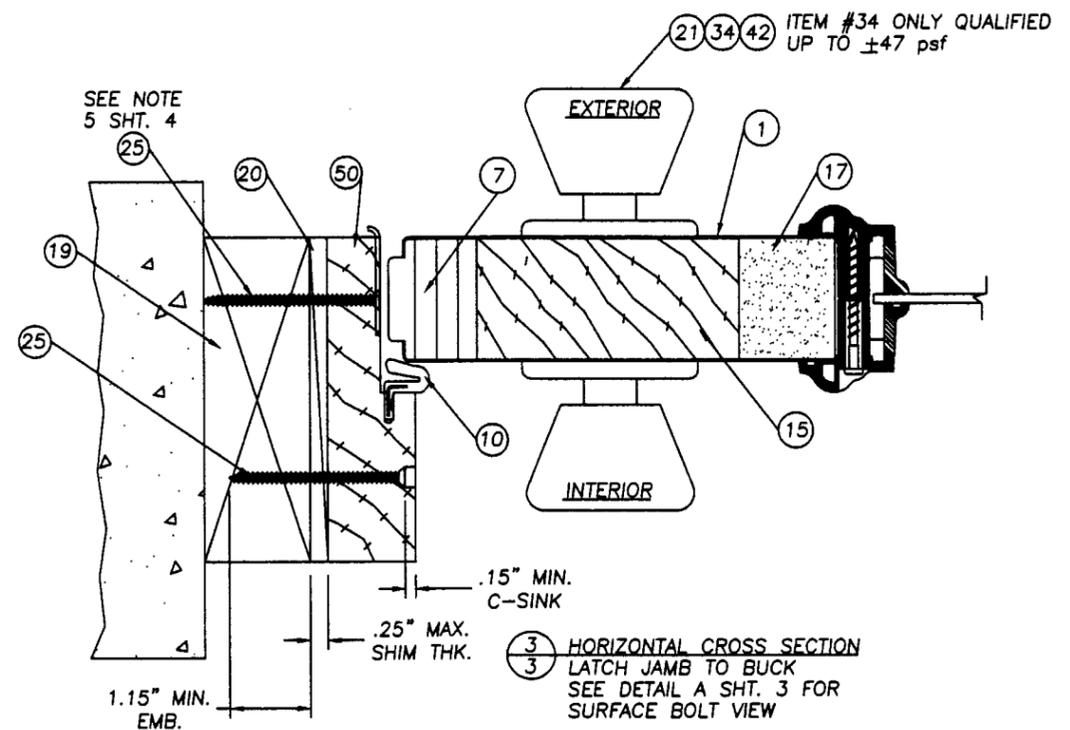
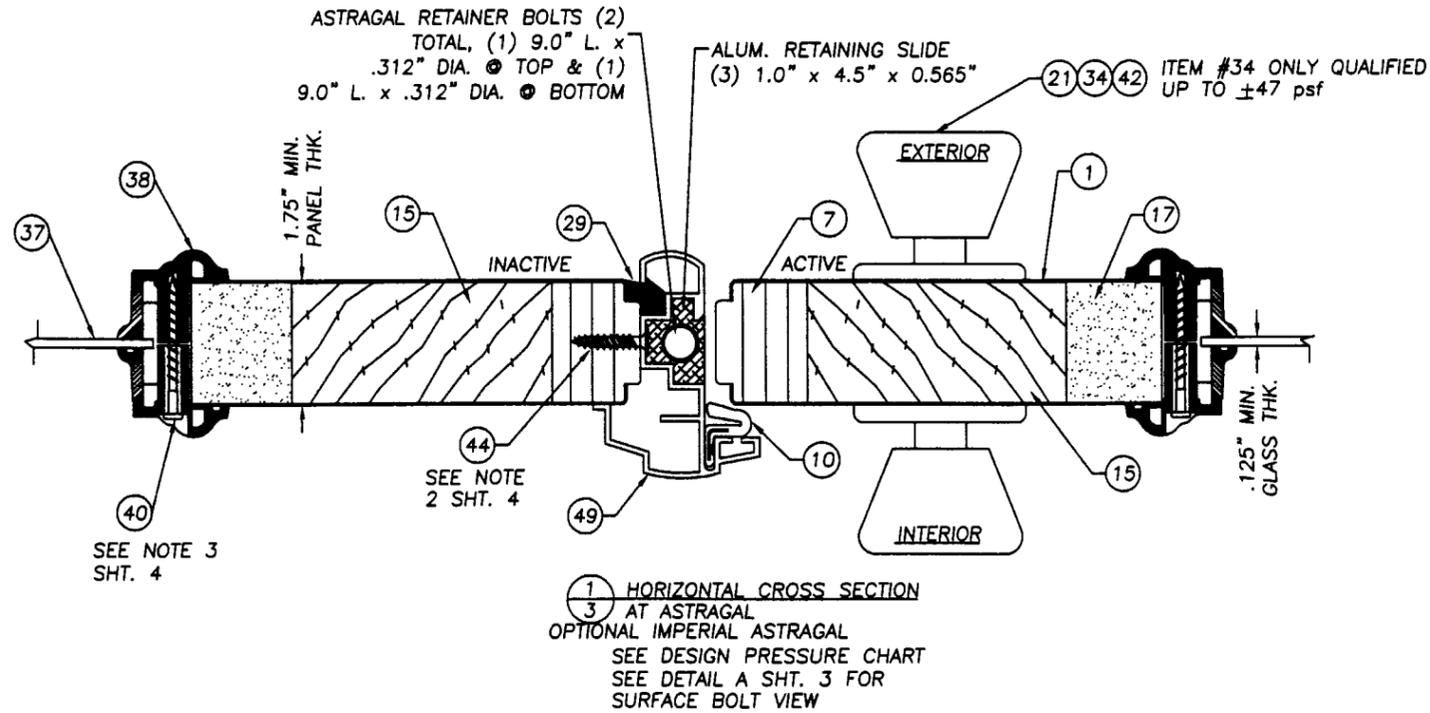
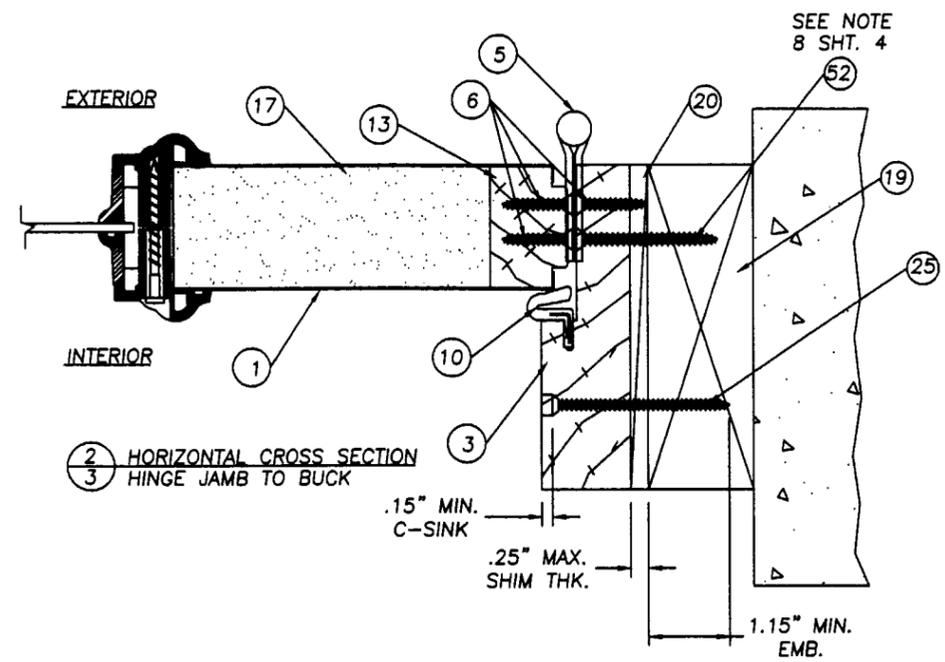
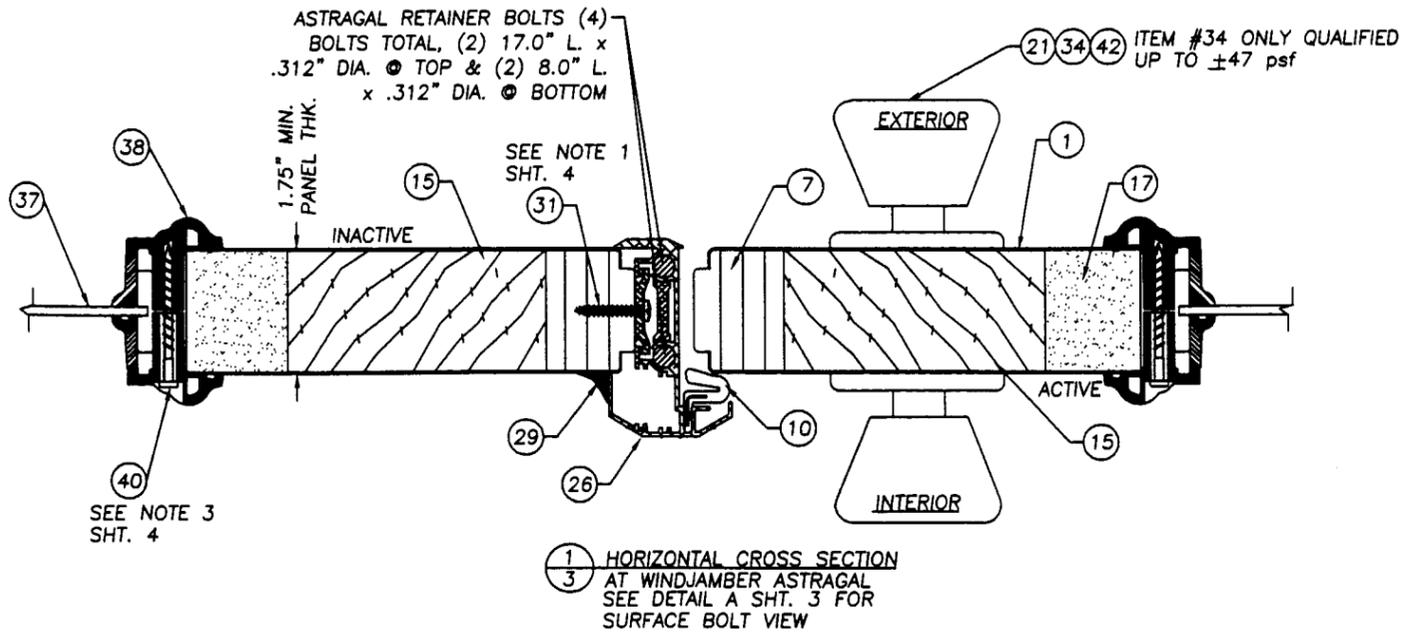
PRODUCT: WOOD EDGE GLAZED DOOR W/ & W/OUT SIDELITES UP TO 107" x 8'0" OUTSWING UNIT
 PART OR ASSEMBLY:
 VERTICAL CROSS SECTIONS & BILL OF MATERIAL

NO.	DATE	BY	REVISIONS
2	06/15/02	RW	CORRECT B.O.M.
1	03/15/02	TJH	GENERAL REVISION

RW BUILDING CONSULTANTS, INC.
 813.684.3831

Approved as complying with the Florida Building Code
 Date July 18, 2002
 NOA# 02-0108.06
 Miami Dade Product Control
 Division
 By Manuel Perez

DATE: 12/18/01
 SCALE: NTS
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2109
 SHEET 2 OF 7



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

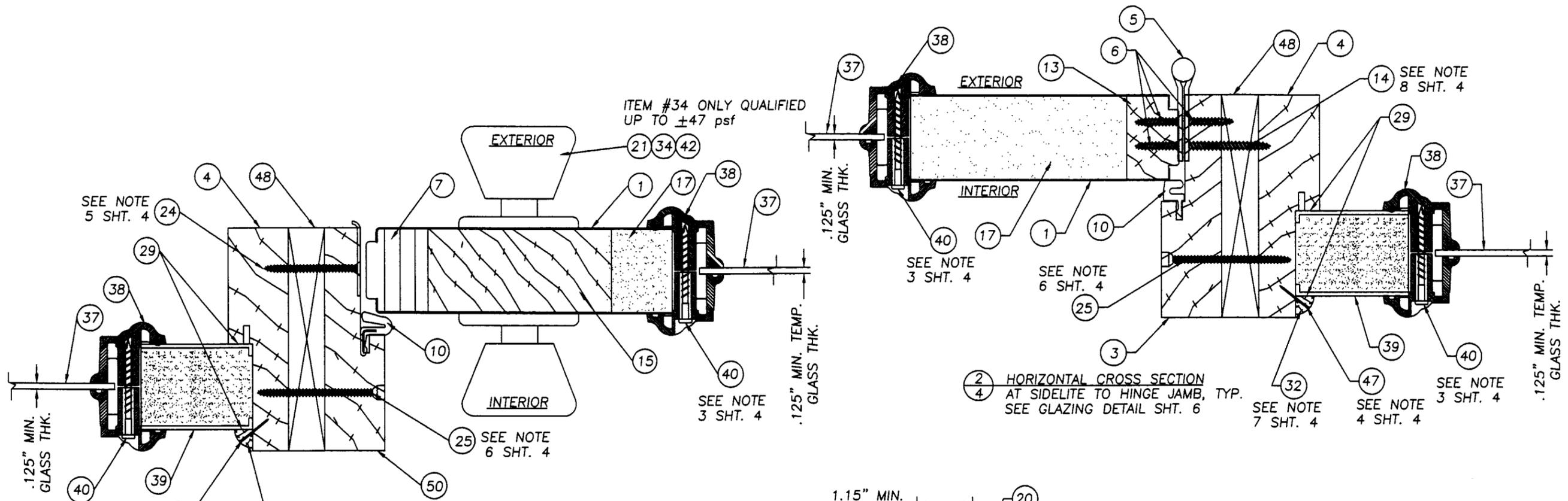
PRODUCT: WOOD EDGE GLAZED DOOR W/ & W/O SIDELITES UP TO 107" x 80" QUTSWING UNIT
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
2	06/15/02	CORRECT B.O.M.	RW
1	03/15/02	GENERAL REVISION	TJH

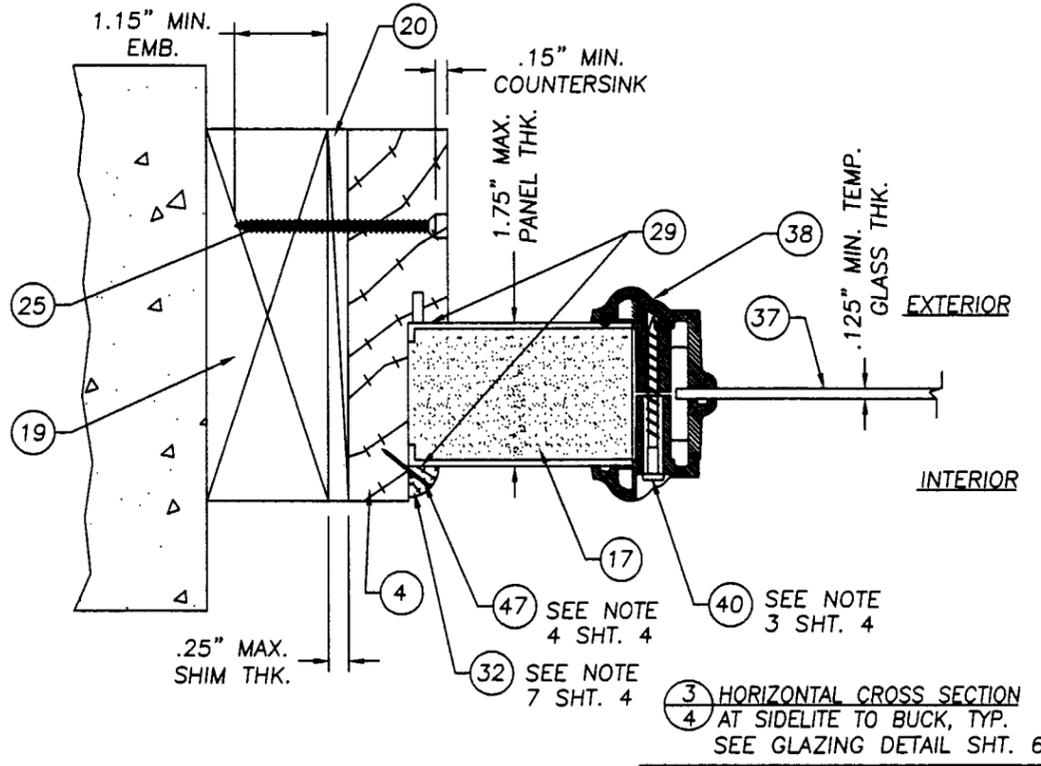
RW BUILDING CONSULTANTS, INC.
813.684.3831

Approved as complying with the Florida Building Code
Date July 18, 2002
NOA# 02-10108.00
Miami Dade Product Control Division
By Maurice Perry

DATE: 12/18/01
SCALE: NTS
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2109
SHEET 3 OF 7



- NOTES:
1. SPACING FOR THE (9) #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", 42.0 & 61.0".
 2. SPACING FOR THE (14) #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".
 3. SPACING FOR #8 x 1 1/2" PLASCREW IS AS FOLLOWS; DOOR PANEL TOP & BOTTOM; (3) SCREWS (1) 3.0" IN FROM EACH HORIZONTAL CORNER WITH (1) MORE IN THE CENTER. SIDELITE TOP & BOTTOM; (2) SCREWS (1) 3.0" IN FROM EACH HORIZONTAL CORNER. SIDES FROM TOP DOWN, (8) SCREWS AT 3.0", 13.5", 24.5", 36.0", 46.0", 57.5", 68.5" & 79.0".
 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 (5) MORE SCREWS EQUALLY SPACED, A TOTAL OF (7) 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.



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 31725 HIGHWAY 97 NORTH
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 PH. 541.783.2057

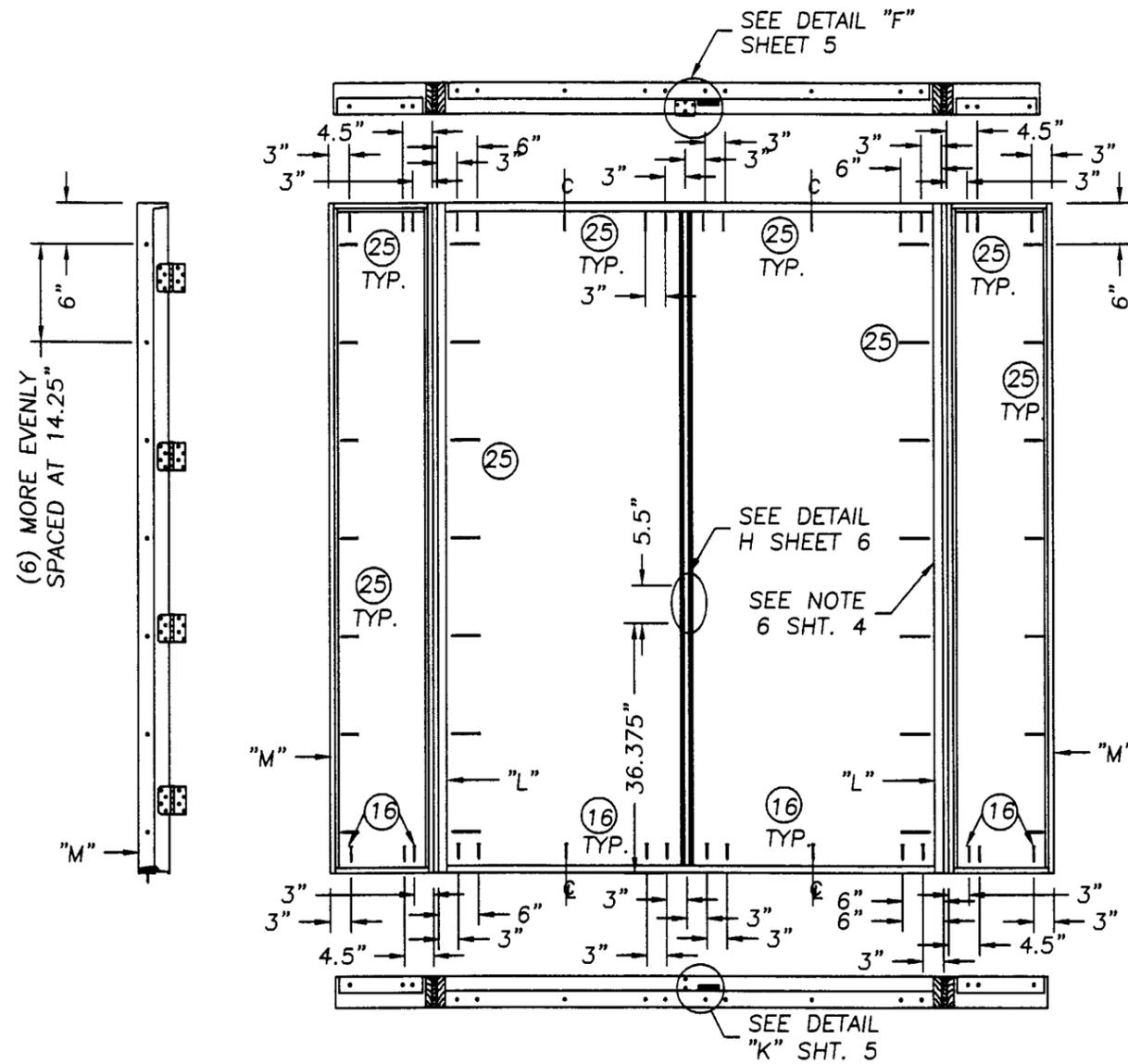
PRODUCT: WOOD EDGE GLAZED DOOR
 W/ & W/OUT SIDELITES UP TO
 107" x 8'0" OUTSWING UNIT
 PART OR ASSEMBLY:
 HORIZONTAL CROSS
 SECTIONS & NOTES

NO.	DATE	BY	REVISIONS
2	06/15/02	RW	CORRECT B.O.M.
1	03/15/02	TJH	GENERAL REVISION

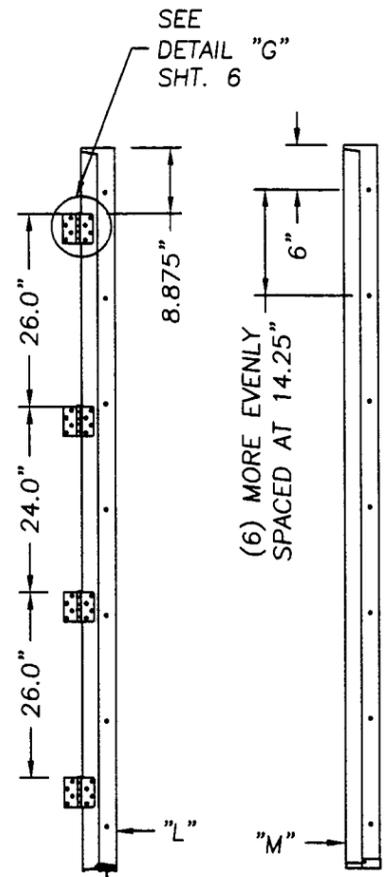
RW BUILDING
 CONSULTANTS, INC.
 813.684.3831

DATE: 12/18/01	SCALE: N.T.S.
DWG. BY: WLN	CHK. BY: RW
DRAWING NO.: S-2109	SHEET 4 OF 7

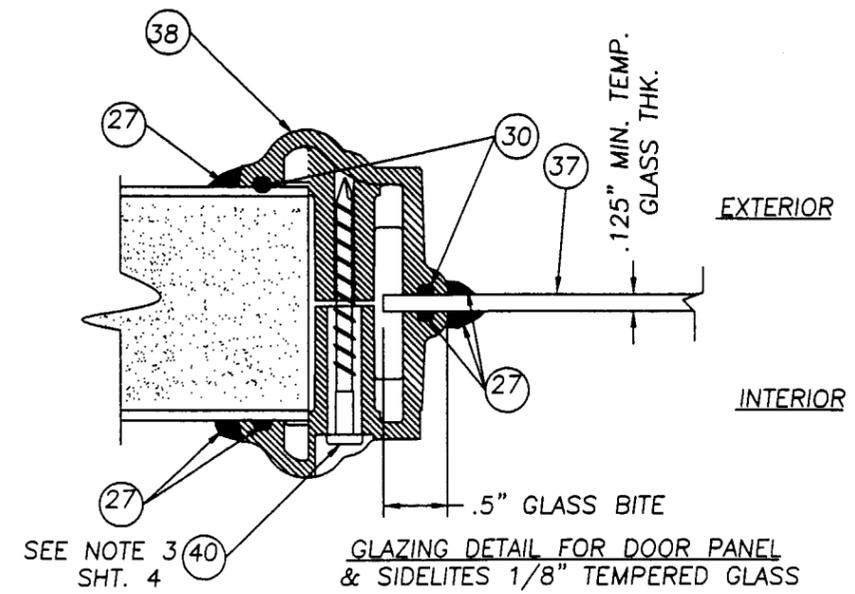
Approved as complying with the
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 Date July 18, 2002
 NOA# 0210108.06
 Miami Dade Product Control
 Division
 By *Manuel Perez*



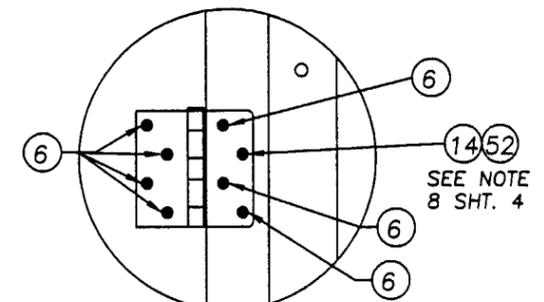
DOUBLE DOOR W/SIDELITES ANCHORING LOCATIONS



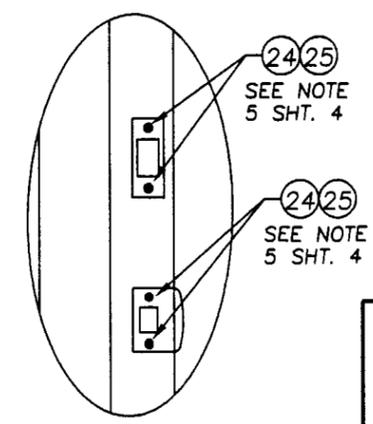
SINGLE DOOR ANCHORING LOCATIONS



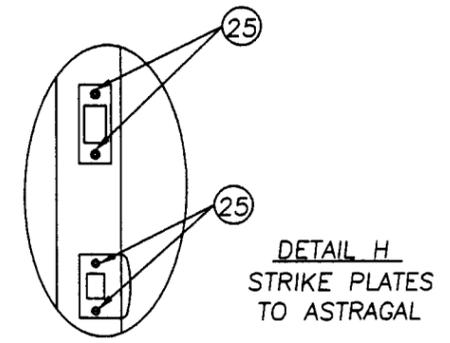
GLAZING DETAIL FOR DOOR PANEL & SIDELITES 1/8" TEMPERED GLASS



DETAIL G HINGE TO JAMBS & DOOR SEE NOTE 8 SHT. 4



DETAIL J STRIKE PLATES TO JAMBS SEE NOTE 5 SHT. 4



DETAIL H STRIKE PLATES TO ASTRAGAL

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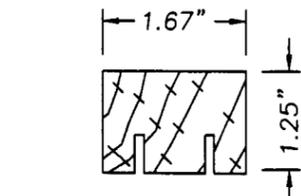
PRODUCT: WOOD EDGE GLAZED DOOR W/ & W/OUT SIDELITES UP TO 107" x 8-0 OUTSWING UNIT
PART OR ASSEMBLY: ANCHORING LOCATIONS & GLAZING DETAILS

NO.	DATE	REVISIONS	BY
2	06/15/02	CORRECT B.O.M.	RW
1	03/15/02	GENERAL REVISION	TJH

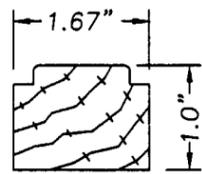
RW BUILDING CONSULTANTS, INC.
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DATE: 12/18/01
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2109
SHEET 6 OF 7

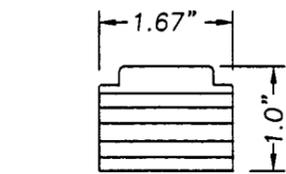
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Miami Dade Product Control Division
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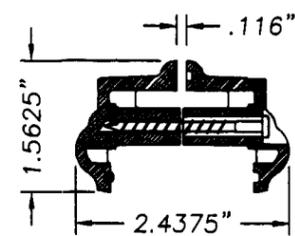
12 DOOR PANEL & SIDELITE BOTTOM RAIL WOOD



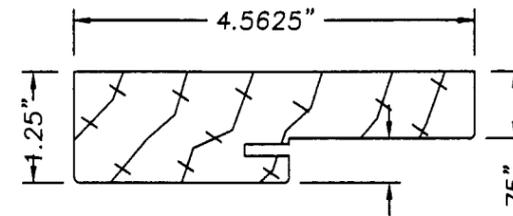
13 DOOR TOP & HINGE STILE



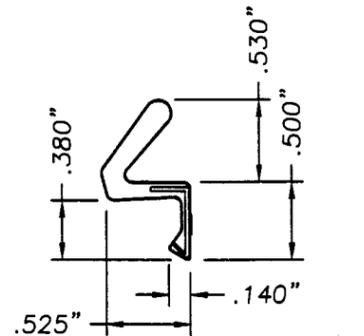
7 LVL LATCH STILE



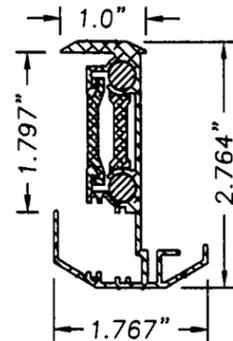
38 LITE FRAME ODL
HP POLYPROPYLENE
(THERMOFIL-P6-30FM0391)



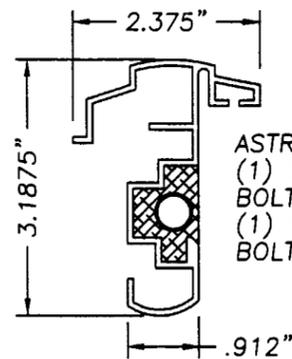
WOOD FRAME
2 4
3 50



10 COMPRESSION WEATHERSR TIP
SCHLEGEL Q-LON QDS 650



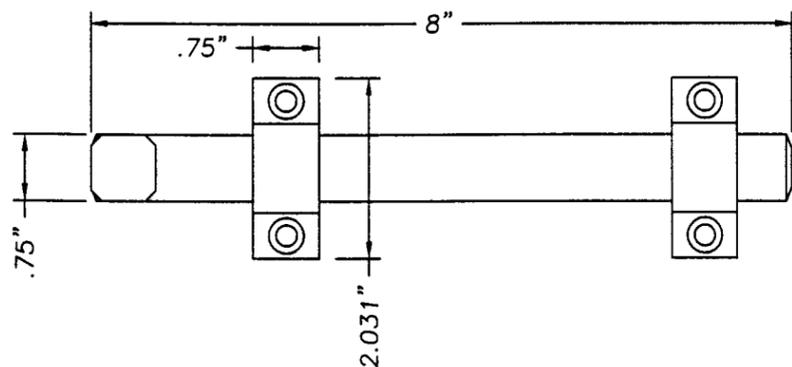
ASTRAGAL HAS
(2) 8.0" L. x .312" DIA.
BOLTS @ BOTTOM &
(2) 17.0" L. x .312" DIA.
BOLTS @ TOP



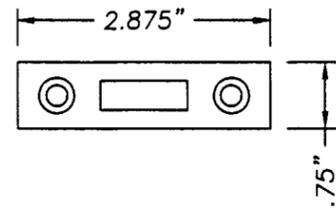
ASTRAGAL HAS
(1) 9.0" L. x .312" DIA.
BOLT @ TOP &
(1) 9.0" L. x .312" DIA.
BOLT @ BOTTOM

49 OPTIONAL IMPERIAL ASTRAGAL
EXTRUDED ALUMINUM .075" WALL
SEE DESIGN PRESSURE CHART

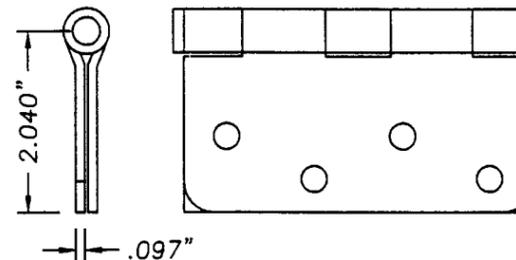
26 ASTRAGAL WINDJAMBER II
(WR68J T-6060 EXTRUDED ALUMINUM
SEE DESIGN PRESSURE CHART



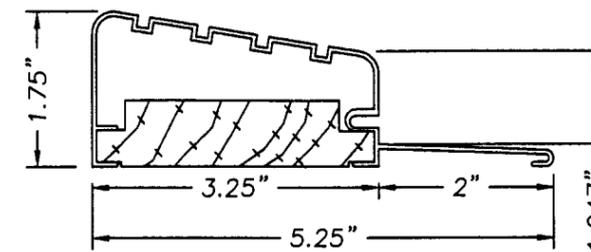
28 SURFACE BOLT (IVES .25" STEEL MODEL 454)



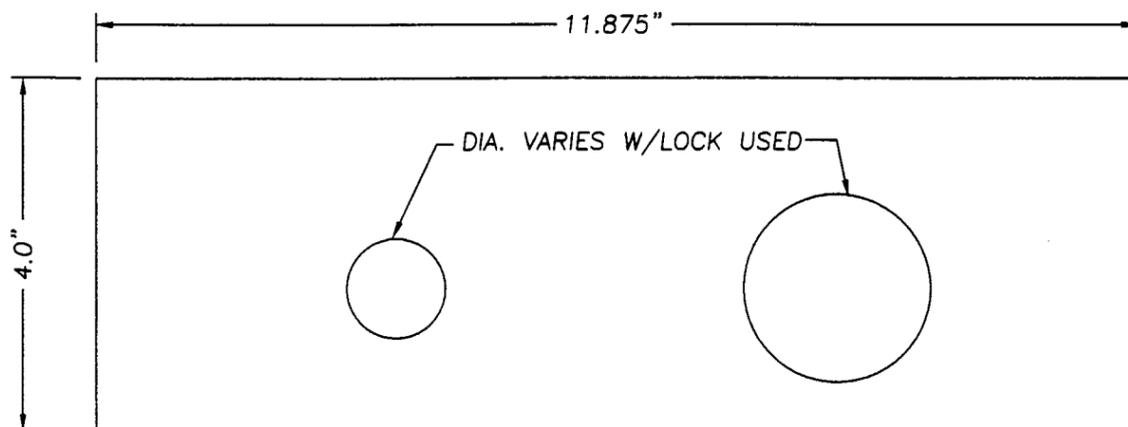
SURFACE BOLT STRIKE
(IVES .125" STEEL)



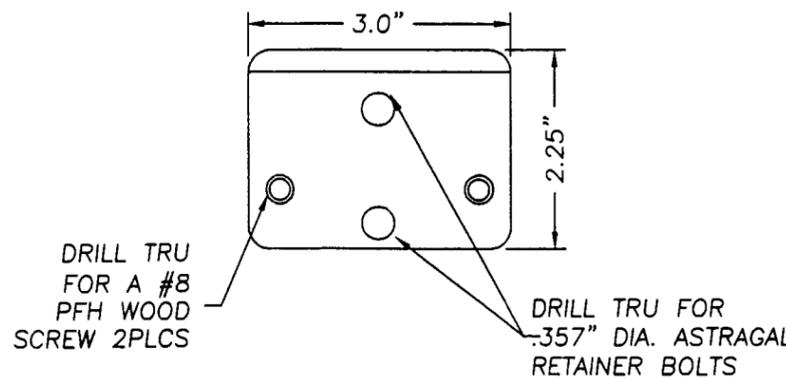
5 4 x 4 STEEL DOOR HINGE
.097" THK. STEEL BY HAGER



51 OUTSWING BUMP FACE
ALUMINUM THRESHOLD
.051" WALL THK.



15 WOOD LOCK BLOCK, 1.71" THK.



WINDJAMBER II WR68J STRIKE PLATE
STEEL PLATE

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

PRODUCT: WOOD EDGE GLAZED DOOR
& W/OUT SIDELITES UP TO
107" x 8.0' OUTSWING UNIT
PART OR ASSEMBLY:

UNIT COMPONENTS

NO	DATE	REVISIONS	BY
2	06/15/02	CORRECT B.O.M.	RW
1	03/15/02	GENERAL REVISION	TJH

RW BUILDING
CONSULTANTS, INC.
813.684.3831

DATE: 12/18/01

SCALE: NTS

DWG. BY: WLN

CHK. BY: RW

DRAWING NO.: S-2109

SHEET 7 OF 7

Approved as complying with the
Florida Building Code
Date July 18, 2002
NOA# 02-9108.06
Miami Dade Product Control
Division
By *Manuel Perez*