

JELD-WEN®

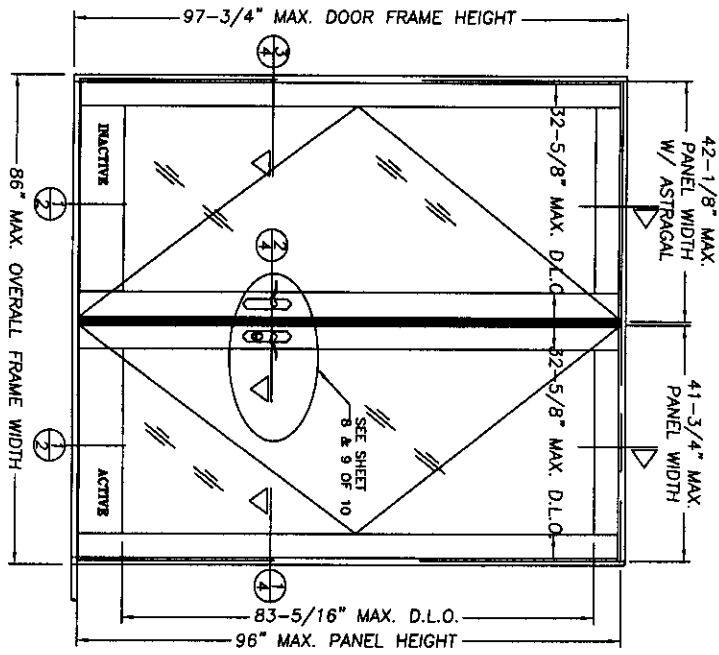
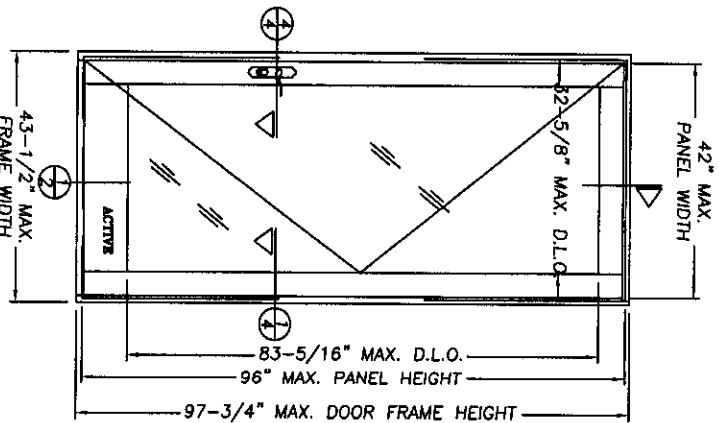
AURORA IMPACT
OUT-SWING 8-0 GLAZED DOOR

- GENERAL NOTES**
1. THIS PRODUCT IS DESIGNED TO MEET THE CURRENT FLORIDA BUILDING CODE & INTERNATIONAL RESIDENTIAL CODE.
 2. TO MEET THESE REQUIREMENTS, THE DOOR MUST BE ANCHORED PROPERLY TO THE STRUCTURE.
 3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON THIS DRAWING. ANCHORS EMBEDDED IN CONCRETE SHALL BE BENTON WALL ANCHORS.
 4. DESIGNED PRESSURE RATING SEE TABLE 1, SHEET 1.
 5. THIS PRODUCT DOES NOT MEET THE WIND REQUIREMENTS FOR HIGH WIND ZONE VELOCITY AREA WHEN USING THE LOW PROFILE BUMPER THRESHOLD.

AURORA FIBERGLASS DOOR
(Common to all frame conditions)

Door Leaf Construction:
Fiberglass over 9. min. yield strength
Skin - 0.125 minimum thickness.
Frame design: The interior core has been fully replaced with laminated impact glass.
Equalization: Wood edgebonded LVL is utilized for structural strength and is bonded to the fiberglass skin with Pliant adhesive. The core is bonded to the skin and impact glazing that is installed into the door when the skin, stile and rails are put together. Dow 1350 sealant is utilized to adhere glazing and applied molding.
Frame Construction: The frame is constructed of either wood or polyurethane, 4-9/16" x 1-1/4". The head joints are mortised and butt joined to the side joints, and attached with three (3) #8 1-1/2" wood screws on each side. The threshold is attached to the side joints with three (3) #9 1-1/2" wood screws on each side.

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SHEET #	DESCRIPTION
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2	VERTICAL CROSS SECTIONS - DOOR PANEL
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4	HORIZONTAL CROSS SECTIONS AT HINGE AND LATCH
5	ANCHORING LOCATIONS
6	COMBONENT ASSEMBLY DETAILS
7	FLUSH BOLT GUIDE PLATE DETAIL
8	3-5 DETAIL
9	3-5 DETAIL
10	BILL OF MATERIALS & UNIT COMPONENTS



SINGLE OUTSWING UNIT

DOUBLE OUTSWING UNIT

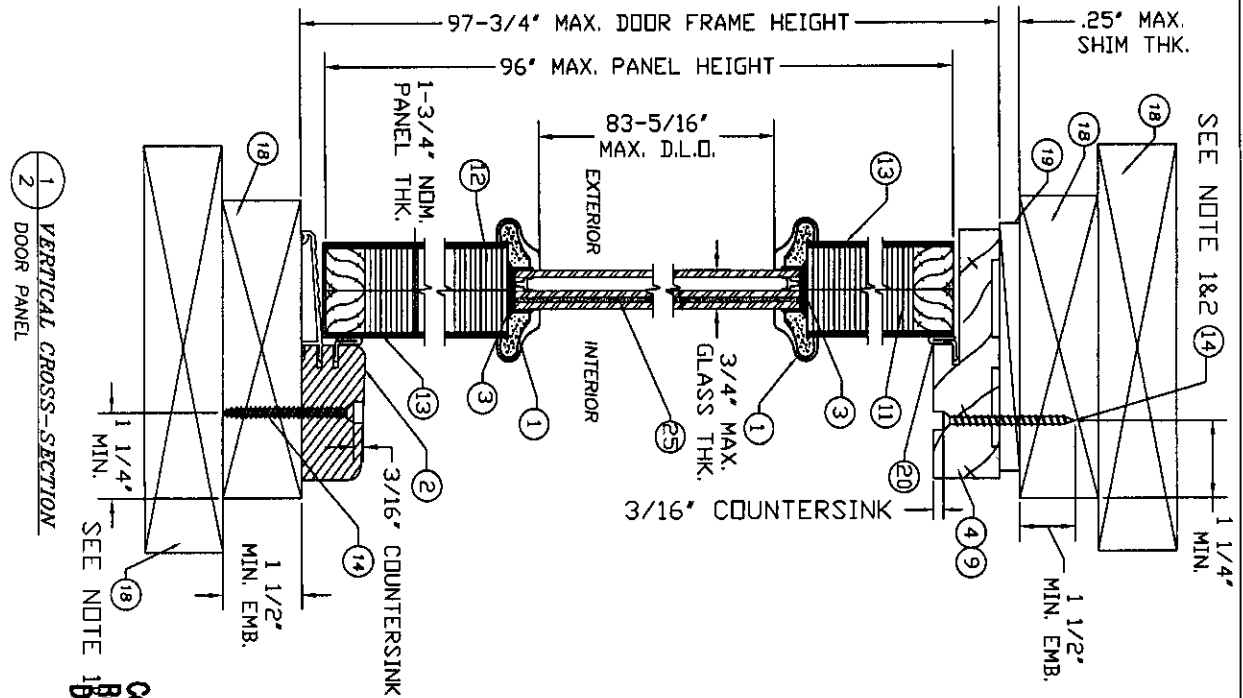
ALL DOOR MODELS ARE VIEWED FROM THE EXTERIOR SIDE

TABLE 1 DOUBLE AND SINGLE DOOR DESIGN PRESSURE RATING	
WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	
POSITIVE	+50
NEGATIVE	-50

Addendum to NMA

Certification No. D10016009-RS
Reviewed By: [Signature]
Date Reviewed: 3/19/15

DATE: 04/20/15	SCALE: NTS	DRW: BNS, SAFFELL	CHEK: BTK, NOBLE	DRAWING NO.: D012826	SHEET 1 OF 10
PRODUCT: AURORA IMPACT DOOR OUT-SWING 8-0 OPAQUE PART OR ASSEMBLY: TYPICAL ELEVATIONS & GENERAL NOTES					
JELD-WEN, INC. 3737 LAKEPORT BLVD. KLAMATH FALLS, OR, 97601 PH. 541-882-3451					

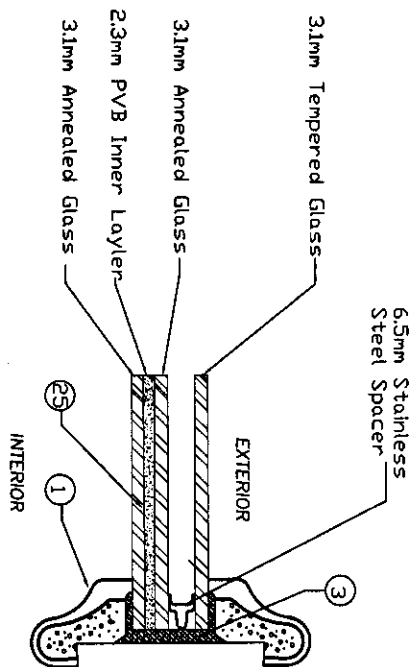


1 VERTICAL CROSS-SECTION
2 DOOR PANEL

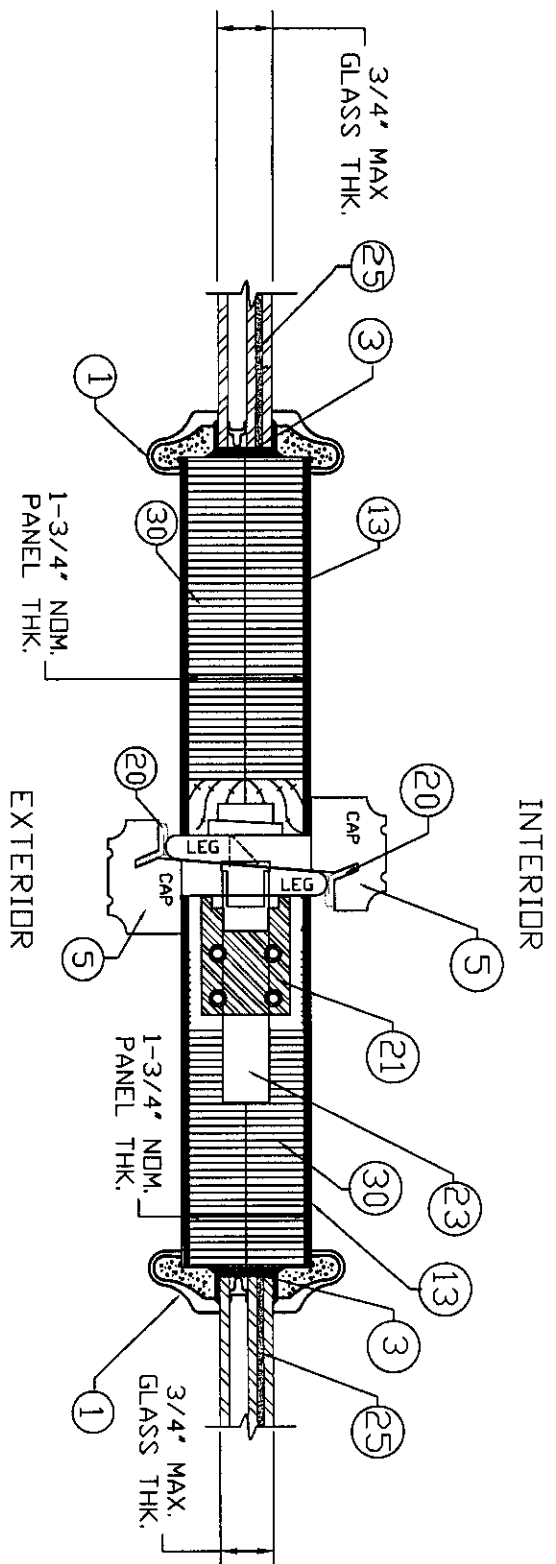
Certification No.: A100609.95
Reviewed By: [Signature]
Date Reviewed: 5/19/15

ADDENDUM TO NAMI

- NOTES:
1. FOR ANCHOR SPACING, SEE SHEETS 5 OF 10
2. 2x BUCK TO SUBSTRATE FASTENING MAY UTILIZE
OPTIONAL 3/16" ELCO TAPCON (NOA# 02-0503.07)



JELD-WEN, INC. 3737 LAKEPORT BLVD. KLAMATH FALLS, OR, 97601 PH. 54-822-3451		PRODUCT: AURORA IMPACT DOOR OUT-SWING 8-0 OPAQUE PART OR ASSEMBLY: VERTICAL CROSS SECTION	BY DATE REVISIONS
DWTG/04/2015 SCALE: NTS DWTG, B.S. SAFFELL C.K. B.Y.K. NOBLE DRAWING NO.: D012826 SHEET 2 OF 10			



2 HORIZONTAL CROSS SECTION
4 AT ASTRAGAL

Certification No.: D1006609.RS
 Reviewed By: [Signature]
 Date Reviewed: 5/19/15

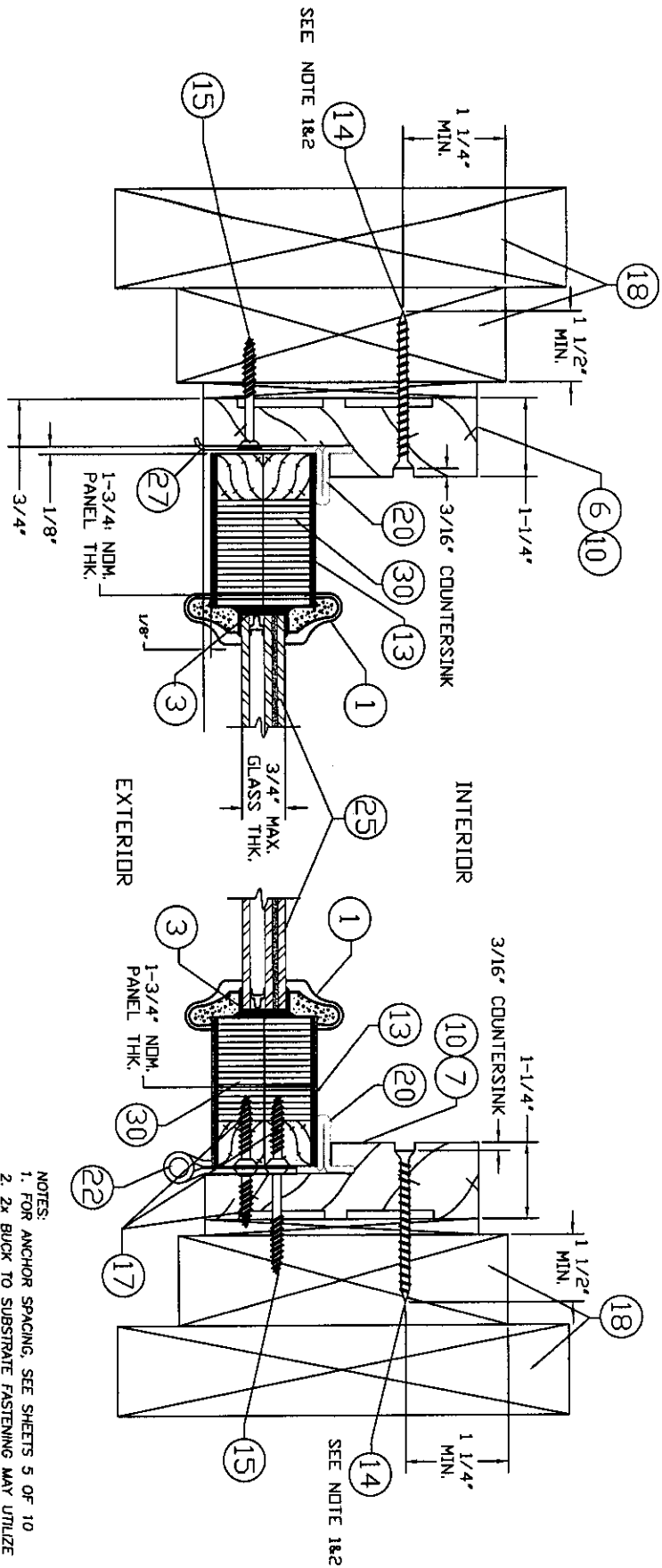
Addendum to NAMI

DATE: 04/20/15	SCALE: NTS
CHK: B.G. SAFFELL	CHK: B.Y.K. NOBLE
DRAWING NO: D012826	SHEET 3 of 10

REVISIONS		NO.	DATE	BY

PRODUCT:	AURORA IMPACT DOOR OUT-SWING 8-0 OPAQUE
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTION

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 3737 LAKEPORT BLVD.
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 PH. 54-822-3451



4 HORIZONTAL CROSS-SECTION
DOOR PANEL & LATCH JAMB

1 HORIZONTAL CROSS-SECTION
DOOR PANEL AND HINGE JAMB

Addendum to NAMI

Certification No.: D0006909-RS
Reviewed By: [Signature]
Date Reviewed: 3/19/15

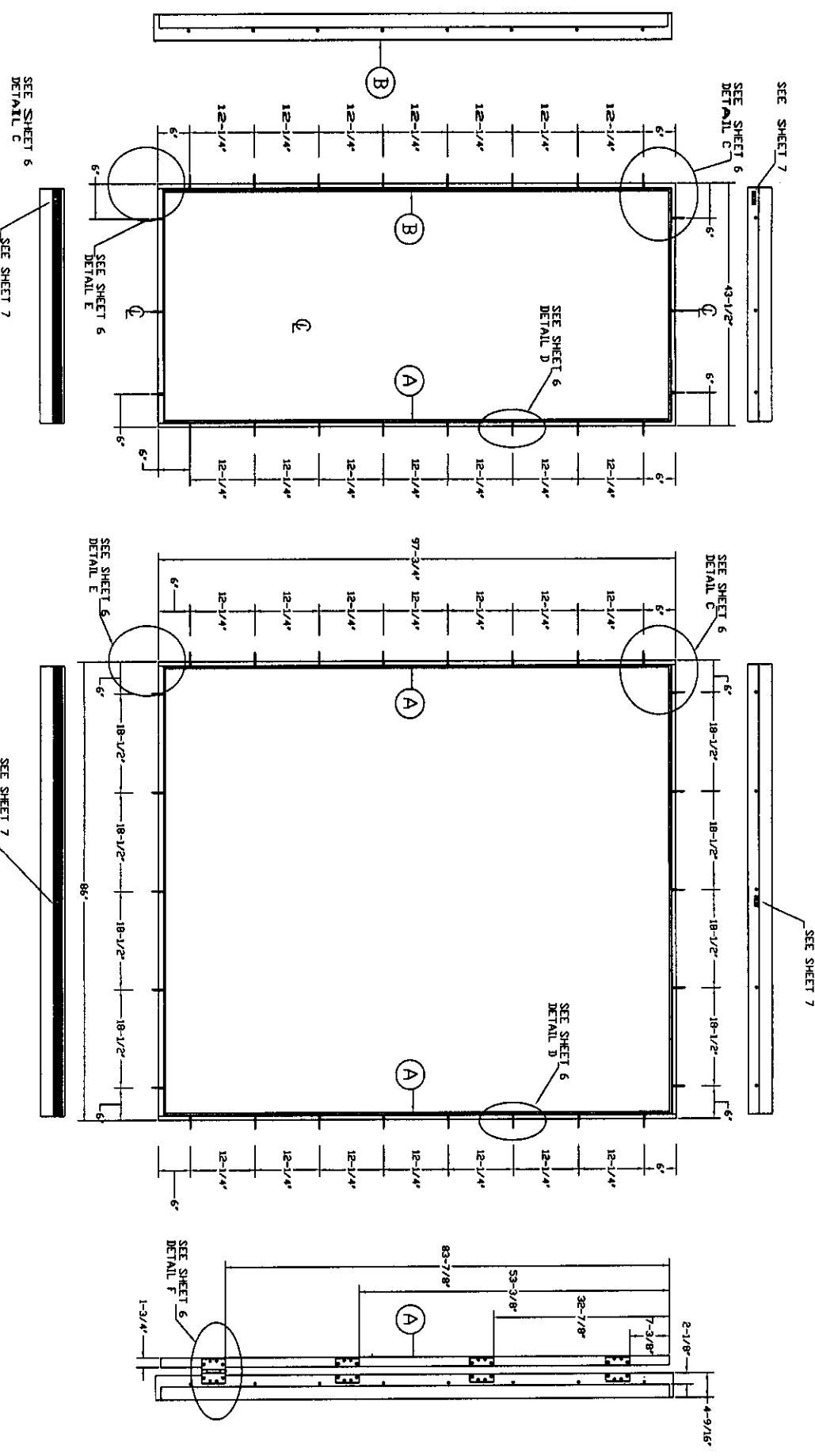
- NOTES:
1. FOR ANCHOR SPACING, SEE SHEETS 5 OF 10
 2. 2x BUCK TO SUBSTRATE FASTENING MAY UTILIZE OPTIONAL 3/16" ELCO TAPCON (NOM# 02-0503.07)

DATE: 05/04/2015	SCALE: NTS
DRW. BY: SAFFELL	CHK. BY: K. NOBLE
DRAWING NO.: D012826	
SHEET 4 OF 10	

NO.	DATE	REVISIONS

PRODUCT:	AURORA IMPACT DOOR OUT-SWING 8-0 OPAQUE
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTION
BY:	

JELD-WEN, INC.
3737 LAKEPORT BLVD.
KLAMATH FALLS, OR, 97601
PH. 54-822-3451



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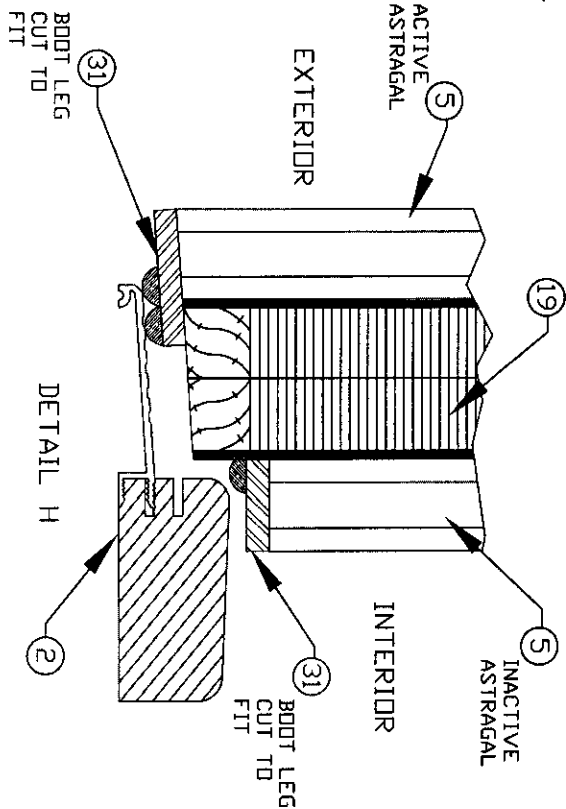
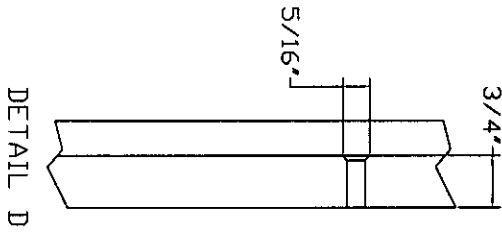
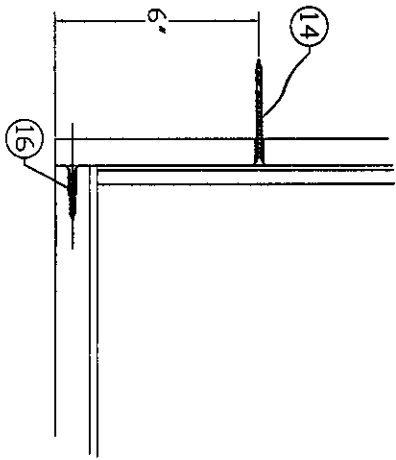
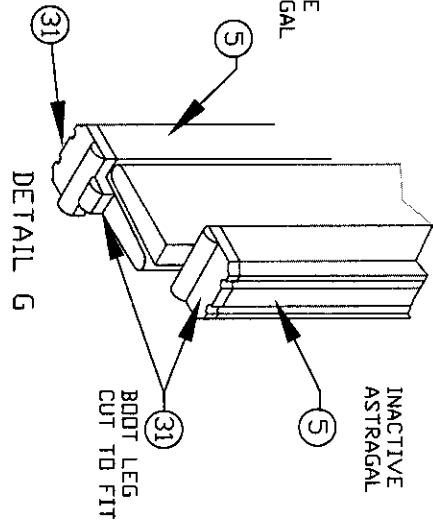
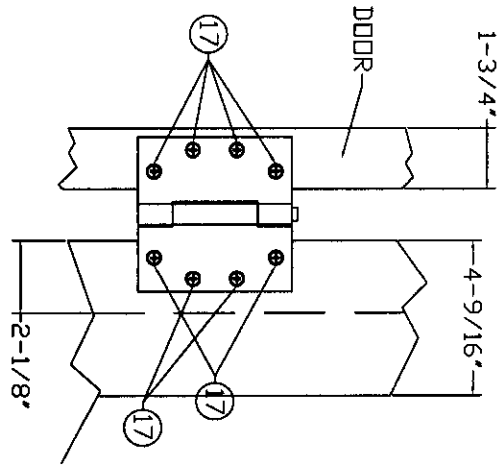
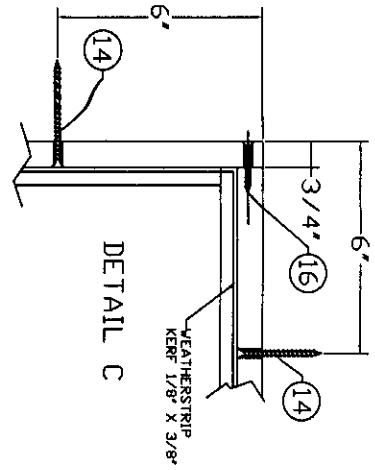
PRODUCT:		AURORA IMPACT DOOR	
		OUT-SWING 8-0 OPAQUE	
PART OR ASSEMBLY:		ANCHOR LOCATIONS	
NO.	DATE	BY	
REVISIONS			

DATE: 05/04/2015		SCALE: NTS	
DWC, BGS, SAFFELL		CHK, BY: K. NOBLE	
DRAWING NO.: D012826		SHEET 5 OF 10	

SYSTEM #2 OUTSWING
 ANCHORING LOCATIONS

Addendum to NAMI

Certification No.: A210061009-RS
 Reviewed By: [Signature]
 Date Reviewed: 5/19/15



Addendum to NAMI

Certification No.: A11006609-RS

Reviewed By:

Date Reviewed:

5/19/15

DATE: 5/17/05	SCALE: NTS	CHK. BVS. SAFFELL	DRW. BY: K. NOBLE	DRAWING NO.: JW112006-6	SHEET 6 OF 10
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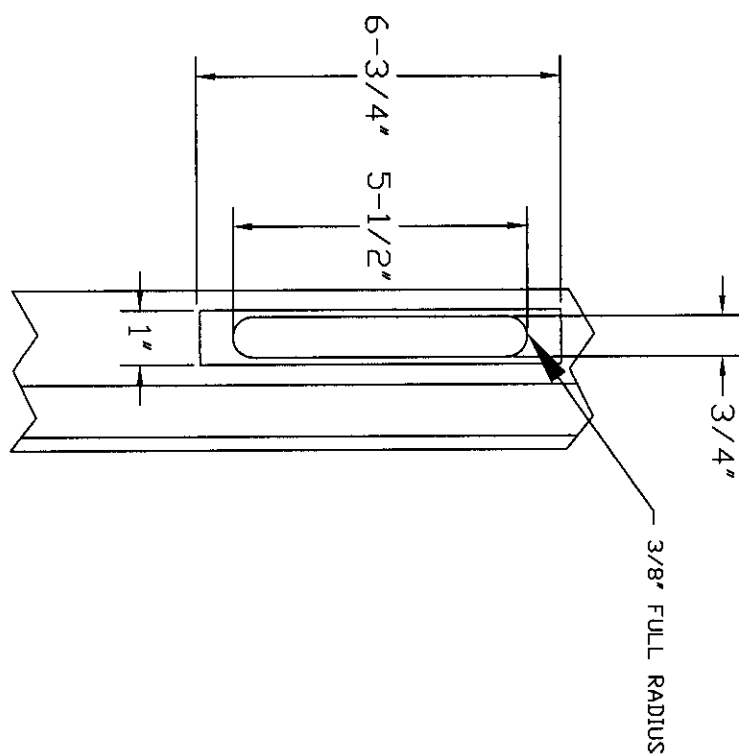
NO.	DATE	BY	REVISIONS

PRODUCT:
AURORA IMPACT DOOR
OUT-SWING 8-0 OPAQUE

PART OR ASSEMBLY:
DETAILS

JELD-WEN, INC.
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KLAMATH FALLS, OR, 97601
PH. 54-822-3451

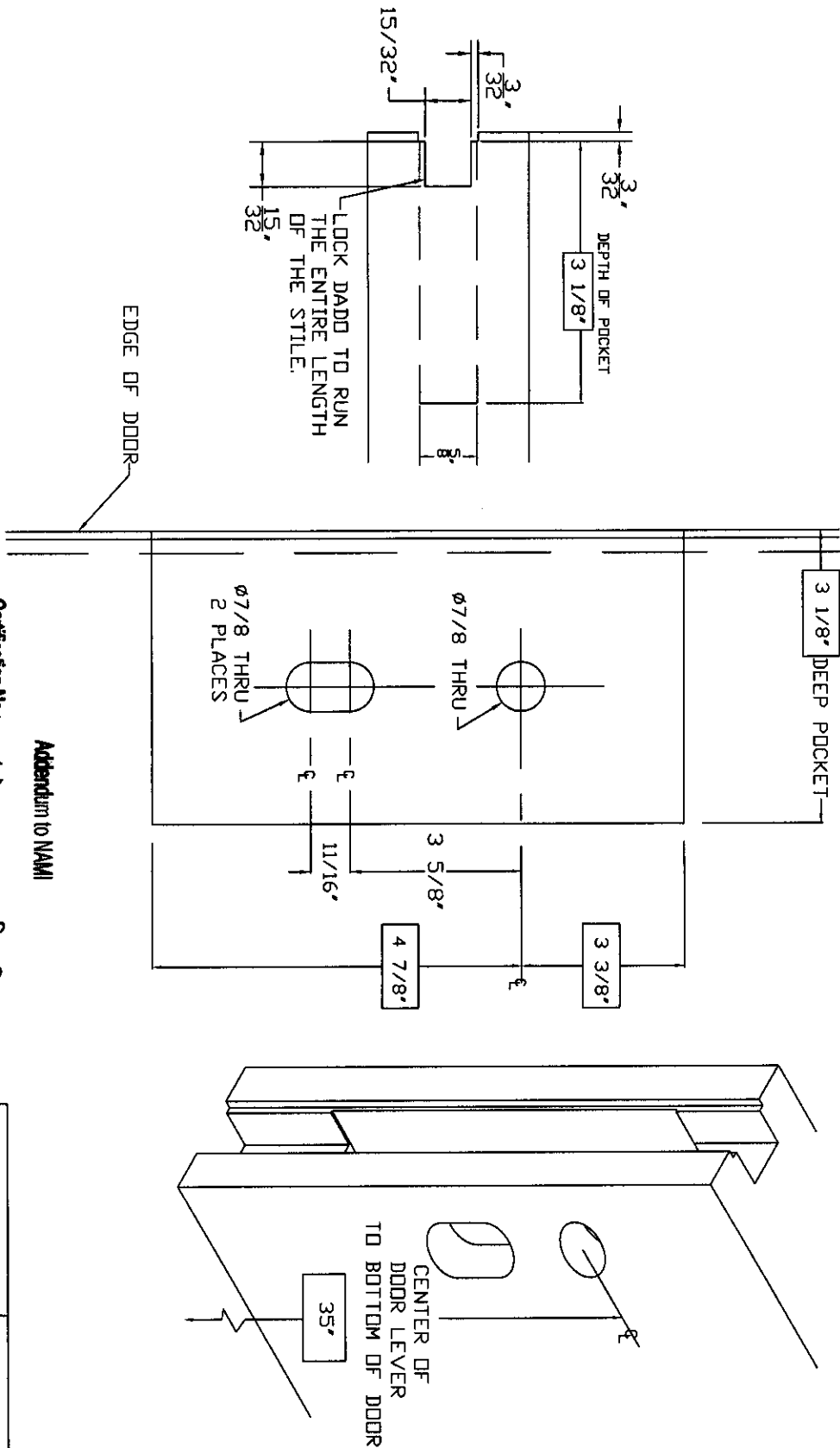
SHEET <u>7</u> OF <u>10</u> DRAWING NO.: D012826	DWG. NO. <u>SAFTELL</u> CHK. BY <u>K. NOBLE</u> DATE <u>04/2015</u>	SCALE: <u>N.T.S.</u>	NO. <u> </u> DATE <u> </u> BY <u> </u>	REVISIONS	PRODUCT: AURORA IMPACT DOOR OUT-SWING 8-0 OPAQUE	JELD-WEN, INC. 3737 LAKEPORT BLVD. KLAMATH FALLS, OR, 97601 PH. 54-822-3451
				PART OR ASSEMBLY: FLUSH BOLT GUIDE PLATE DETAIL		



Addendum to NAMA

Certification No.: N10016609-RS
Reviewed By: SSD
Date Reviewed: 5/19/15

SHEET <u>8</u> OF <u>10</u> D012826	DATE: 04/20/2015 SCALE: NTS DWG. BY: SAFTELL CHK. BY: K. NOBLE DRAWING NO.:	PRODUCT: AURORA IMPACT DOOR OUT-SWING 8-0 OPAQUE	JELD-WEN, INC. 3737 LAKEPORT BLVD. KLAMATH FALLS, OR, 97601 PH. 54-822-3451
	NO. DATE BY	PART OR ASSEMBLY: DETAILS	



Certification No.: ADD-09-RS
 Reviewed By: [Signature]
 Date Reviewed: 5/19/05

Addendum to NAMI

DATE: 05/04/2015	SCALE: NTS
CHK. BY: K. NOBLE	DWG. BY: SAFFELL
DRAWING NO.: D012826	
SHEET 9 OF 10	

NO.	DATE	REVISIONS

PRODUCT:	AURORA IMPACT DOOR OUT-SWING 8-0 OPAQUE
PART OR ASSEMBLY:	DETAILS
BY:	

JELD-WEN, INC.
 3737 LAKEPORT BLVD.
 KLAMATH FALLS, OR, 97601
 PH. 54-822-3451

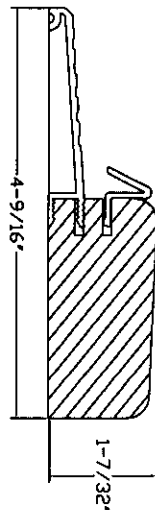
Item	Description	Material
1	APPLIED MOLDING - #141	POLYURETHANE
2	(BREMCO) BRONZE OUTSWING SILL	BRZ/WOOD
3	(OOM) 1350 SEALANT	SILICONE
4	OUT-SWING HEAD JAMB	POLYURETHANE
5	ASTRAGAL/WOOD LEG WITH POLYURETHANE CAP	WOOD/POLYURETHANE
6	LATCH JAMB (1-1/4" x 4-9/16")	WOOD/POLYURETHANE
7	HINGE JAMB (1-1/4" x 4-9/16")	WOOD
8	OPEN	WOOD
9	OPTIONAL WOOD HEAD JAMB	WOOD
10	OPTIONAL WOOD SIDE JAMB	WOOD
11	TOP RAIL (4" x 1.62" LVL WITH .5" WOOD CAP)	LVL/WOOD CAPPED
12	BOTTOM RAIL (7.5" x 1.62" LVL WITH .5" WOOD CAP)	LVL/WOOD CAPPED
13	DOOR SKIN	FIBERGLASS
14	PHILIPS FLATHEAD WOOD SCREW #1 1/2" LK. EMBED	STEEL
15	12 x 2" PHILIPS FLATHEAD WOOD SCREW	STEEL
16	9 x 1-1/2" PHILIPS FLATHEAD WOOD SCREW	STEEL
17	12 x 1-1/4" PHILIPS FLATHEAD WOOD SCREW	STEEL
18	2X WOOD BLOCK	WOOD
19	NON COMPRESSION SHIM	WOOD
20	(OPTION) ODS-850 WEATHER STRIP	REINFORCED CAP WEATHER STRIP
21	SHOOT BOLT REINFORCEMENT PLATE	STEEL
22	(FAGER) 4-1/2 x 4-1/2" HINGE	BRASS
23	G.U. 3 POINT LOCK ASSEMBLY	BRASS/STEEL
24	G.U. 3 POINT LOCK DUMMY KNOW	BRASS/STEEL
25	CARDINAL 3/4" IMPACT IG	LAMINATED GLASS
26	FLUSH BOLT PLATE	BRASS
27	LATCH STRIKE PLATE	BRASS
28	FLUSH BOLT GUIDE PLATE	BRASS
29	INTENTIONALLY LEFT OPEN	
30	DOOR STILE (4" x 1.62" LVL WITH .5" WOOD CAP)	LVL/WOOD CAPPED
31	ASTRAGAL BOOT	RUBBER
32	8 x 3/4" PHILIPS FLATHEAD WOOD SCREW	STEEL
33	9 x 3" PHILIPS FLATHEAD WOOD SCREW	STEEL
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ADDENDUM TO MAM

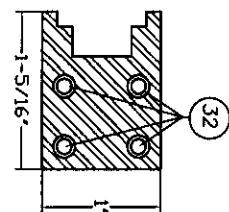
CERTIFICATION NO. 101001009-RS

REVIEWED BY: [Signature]

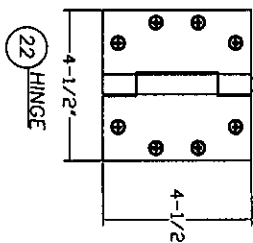
DATE REVIEWED: 5/18/15



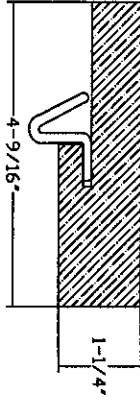
2 OUT-SWING SILL



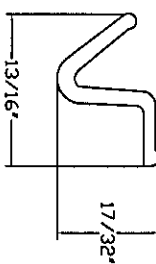
21 SHOOT BOLT REINFORCEMENT PLATE



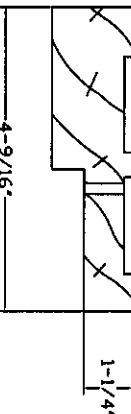
22 HINGE



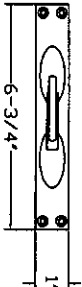
4 6 POLYURETHANE HEAD & SIDE JAMB



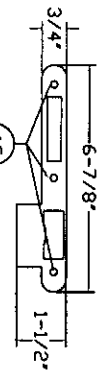
20 WEATHER STRIP



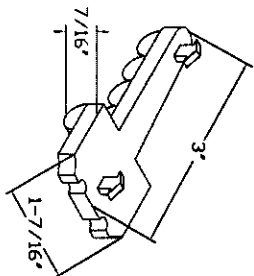
9 10 MAHAGONY HEAD & SIDE JAMB



26 FLUSH BOLT PLATE



15 27 LATCH BOLT STRIKE PLATE



31 ASTRAGAL BOOT

JELD-WEN, INC.
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PH. 54-822-3451

PRODUCT:
AURORA IMPACT DOOR
OUT-SWING 8-0 OPAQUE

PART OR ASSEMBLY:
DETAILS

NO.	DATE	REVISIONS
1		
2		
3		
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DATE: 05/04/2015
SCALE: NTS
DWC, BVS, SAFFELL
CHK. BY: K. NOBLE
DRAWING NO.: D012826
SHEET 10 OF 10