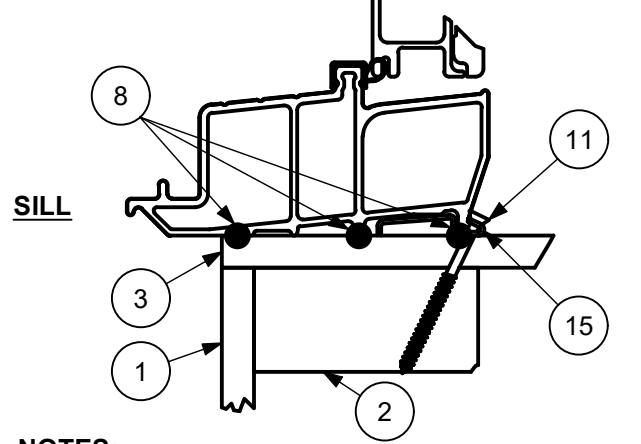
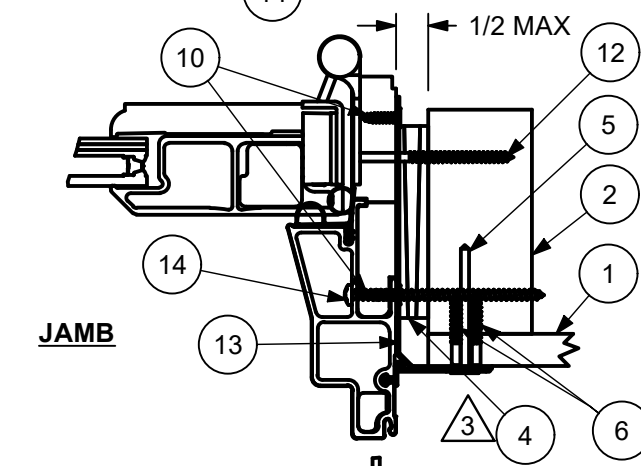
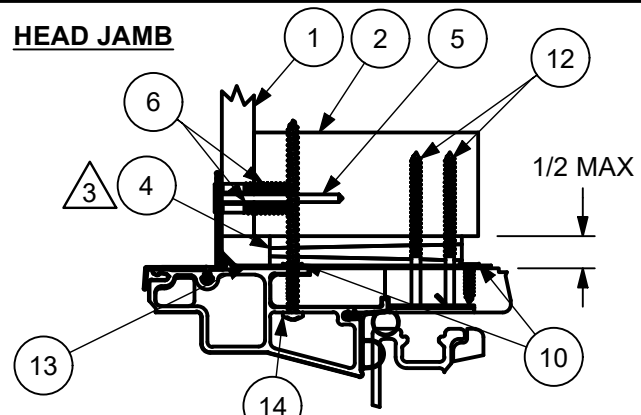


HEAD JAMB



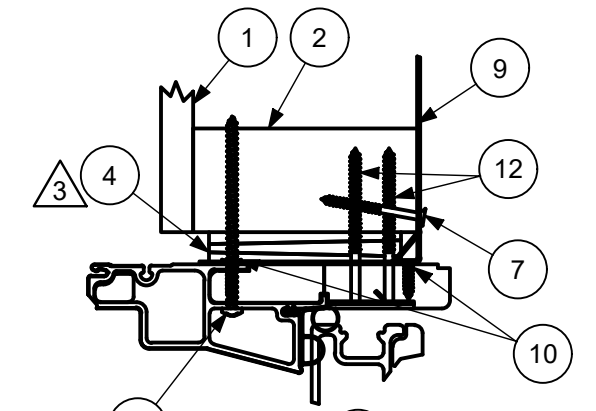
NAILING FIN INSTALLATION:

- APPLY INSTALLATION CLIPS TO UNIT ALONG HEAD JAMB AND JAMBS. FASTEN WITH THREE #7 X 5/8" WOOD SCREWS. SPACE CLIPS PER ELEVATION (00091591)
- PLACE THREE 3/8" DIAMETER BEADS OF GRADE NS CLASS 25 SEALANT PER ASTM C9020 TO BOTTOM OF SILL/ FLOOR.
- ATTACH EACH INSTALLATION CLIP TO FRAMING WITH FIVE 1-1/4" DRYWALL SCREWS.
- SECURE NAIL FIN WITH 2" GALVANIZED ROOFING NAILS, MINIMUM OF TWO PER SIDE. SPACE PER THE ELEVATION (00091591).
- ANCHOR THE SILL AT THE CENTER WITH A 3/16" X 2-3/4" MASONRY SCREW.
- FASTEN #8 X 2-1/2" INSTALLATION SCREWS THROUGH TOP AND BOTTOM EXTERIOR HOLES OF EVERY JAMB SIDE HINGE AND:
 - FOR XX- THROUGH ALL FOUR HOLES AT HEADER STRIKE.
 - FOR XO/ OX- THROUGH TWO VISIBLE HOLES AT CENTER HEADER STRIKE
 - FOR XO/ OX & X-
 - a. 2 THROUGH TWO INTERIOR HOLES ON 90 DEGREE HEADER STRIKE. 1 THROUGH THE HEADER, 1 THROUGH THE JAMB.
 - b. 2 THROUGH EACH RHINO HOOK STRIKE (4 TOTAL).
 - c. 1 ADDITIONAL SCREW THROUGH JAMB STRIKE AT CENTER HOLE.
- FASTEN #8-15 X 3" SCREWS THROUGH EACH THROUGH JAMB HOLE LOCATIONS ON EXTERIOR OF JAMBS AND HEAD JAMB.
- MINIMUM NAIL EMBEDMENT DEPTH: 1-15/16"
- MINIMUM SCREW EMBEDMENT DEPTH: 1-1/8"
- MINIMUM EDGE DISTANCE: 3/8"

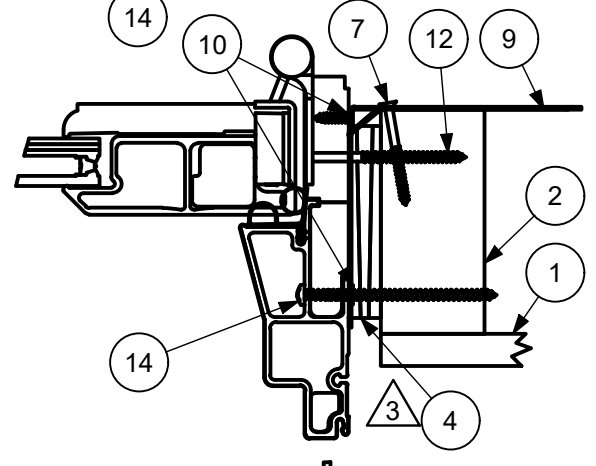
STRUCTURAL BRACKET INSTALLATION:

- APPLY STRUCTURAL BRACKETS TO UNIT ALONG HEAD JAMB AND JAMBS. FASTEN WITH THREE #7 X 5/8" WOOD SCREWS. SPACE BRACKETS PER ELEVATION (00091591).
- PLACE THREE 3/8" DIAMETER BEADS OF ASTM C920 GRADE NS CLASS 25 SEALANT TO BOTTOM OF SILL/ FLOOR.
- WRAP BRACKET TABS TO THE INTERIOR OF FRAMING.
- PRE-DRILL TWO 5/32" HOLES THROUGH EACH TAB FOR SCREW ATTACHMENT WHERE NEEDED.
- ATTACH EACH BRACKET TAB TO THE FRAMING USING TWO 1-5/8" DRYWALL SCREWS. ANGLE SCREWS TOWARDS THE THICKER PART OF THE FRAMING.
- ANCHOR THE SILL AT THE CENTER WITH A 3/16" X 2-3/4" MASONRY SCREW.
- FASTEN #8 X 2-1/2" INSTALLATION SCREWS THROUGH TOP AND BOTTOM EXTERIOR HOLES OF EVERY JAMB SIDE HINGE AND:
 - FOR XX- THROUGH ALL FOUR HOLES AT HEADER STRIKE. (00091591 DETAIL D)
 - FOR XO/ OX- THROUGH TWO VISIBLE HOLES AT CENTER HEADER STRIKE (00091591 DETAIL D)
 - FOR XO/ OX & X-
 - a. 2 THROUGH TWO INTERIOR HOLES ON 90 DEG HEADER STRIKE. 1 THROUGH THE HEADER, 1 THROUGH THE JAMB. (00091591 DETAIL C)
 - b. 2 THROUGH EACH RHINO HOOK STRIKE (4 TOTAL).
 - c. 1 ADDITIONAL SCREW THROUGH JAMB STRIKE AT CENTER HOLE.
- FASTEN #8-15 X 3" SCREWS THROUGH EACH THROUGH JAMB HOLE LOCATIONS ON EXTERIOR OF JAMBS AND HEAD JAMB.
- MINIMUM SCREW EMBEDMENT DEPTH: 1-1/2"
- MINIMUM EDGE DISTANCE: 1/4" WITH 10° ANGLE TOWARDS THICKER PART OF FRAMING.

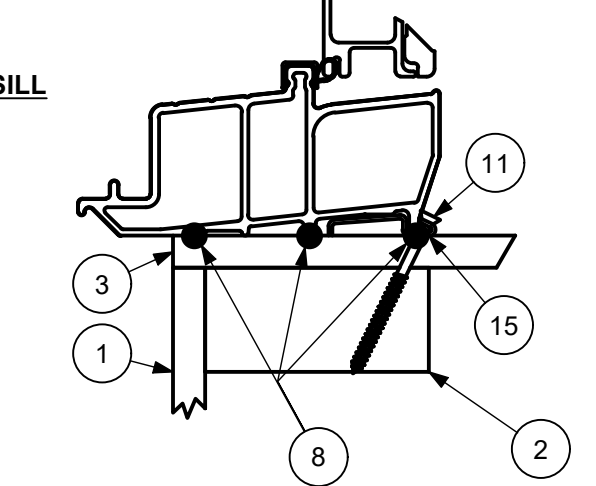
HEAD JAMB



JAMB



SILL



NOTES:

1. FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
2. THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS
- △ 3. SHIMS:
 - PLACE SHIMS WITHIN 4" - 6" OF EACH CORNER AND SPACE ALL OTHERS EVENLY AT A MAXIMUM OF 15" APART
 - PLACE SHIMS AT EACH LOCATION WHERE INSTALLATION SCREWS PASS THROUGH JAMBS/ HEAD JAMB
4. IF CHEMICALLY TREATED LUMBER IS USED FOR FRAMING MATERIAL, FASTENERS INTO THE FRAMING MUST BE A MINIMUM OF 0.90 OZ/FT^2 ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316
5. FOR ELEVATION SPACING, REFER TO DOC 00091591
6. INSTALLATION HOLE THROUGH SILL IS LOCATED IN CENTER OF SILL BRACKET
7. GLASS COMPLIES WITH ASTM E1300

CATEGORY:
SWINGING FRENCH DOOR

UNIT TYPE:
ELIFD IZ3

15	00083201	BRACKET, SILL, INSTALLATION, HP/IZ3
14	00003264	#8-18 X 3" TYPE AB, FULL THREAD
13	00097004	CLIP, INSTALLATION, 4-9/16", HP/IZ3
12	00003228	#8-15 X 2-1/2" TYPE A/TF, 2/3 THREAD
11	00064718	#10 X 2-3/4", FH, 2/3, MAS
10	00003212	#7-19 X 5/8" TYPE AB-17, FULL THREAD
9	00097005	BRACKET, INSTALLATION, MASONRY, HP/IZ3
8	00025245	ASTM C920 GRADE NS CLASS 25 SEALANT
7	NA	1-5/8" DRYWALL SCREW
6	NA	1-1/4" DRYWALL SCREW
5	NA	2" GALV ROOF NAIL
4	NA	SHIMS
3	NA	FLOORING
2	NA	FRAMING
1	NA	SHEATHING
ITEM	DWG NO	DESCRIPTION
PARTS LIST		

MARVIN RESEARCH & DEVELOPMENT

COLLECTION: ELEVATE

DWG TYPE: INSTALLATION
DESCRIPTION: INSTALLATION METHODS, NAIL FIN/STRUCTURAL BRACKET, FL 10196

CHK: SAL 12/22/20	SIZE: B	CLASS: ASSY	DWG NO: 00091554
APP: SRB 12/23/20	SCALE: 1:3	DATE: 06/17/14	DWG BY: HAMID, THAER SHEET: 1 OF 1

3.0	ADDED NOTE 7	PEND	12/21/20	TDG
2.1	UPDATED ASSEMBLY (STRIKE PLATE)	23678	03/28/19	AAA
2.0	UPDATED MODEL (ADDED DRAIN ROUTES)	23678	08/15/18	TJB
REV	DESCRIPTION / REQUESTOR	ECN NO	DATE	REV BY

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