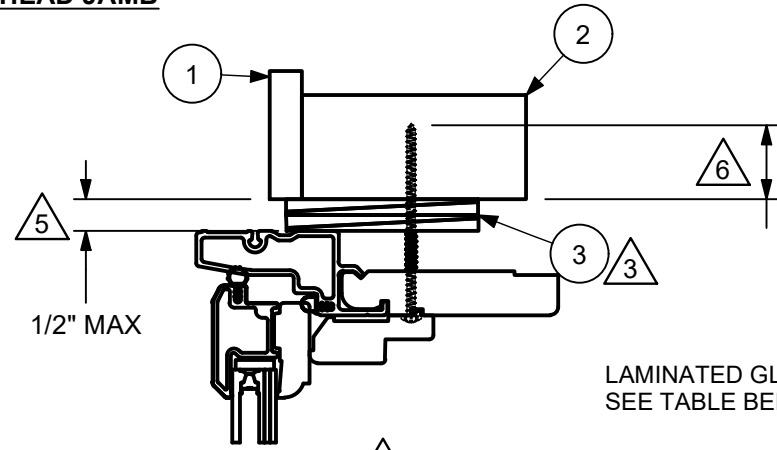
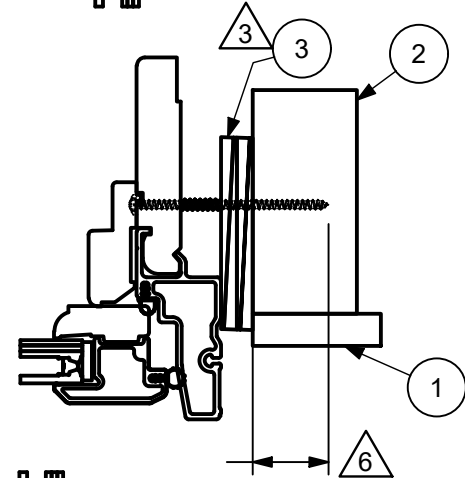


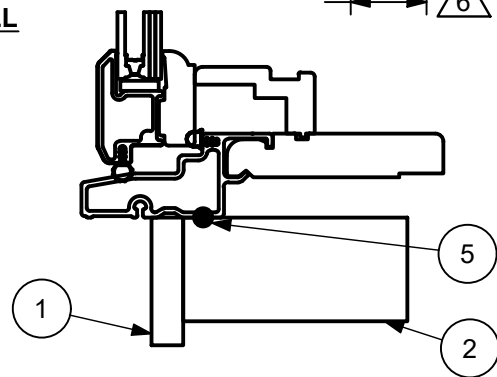
HEAD JAMB



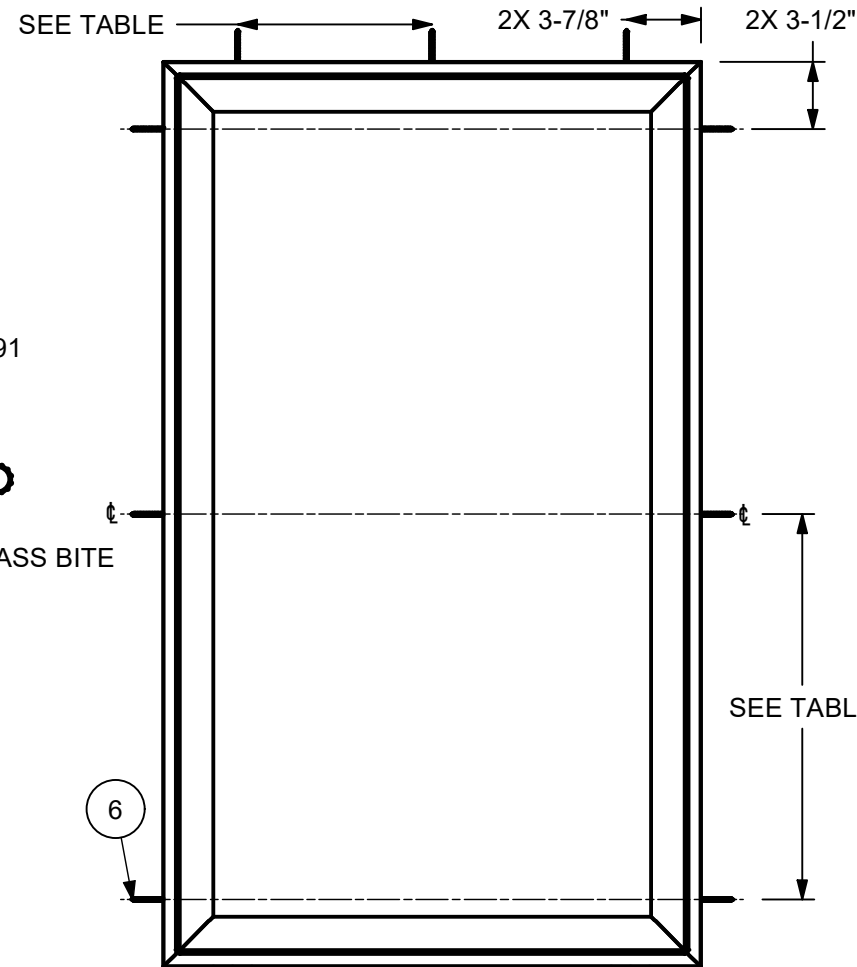
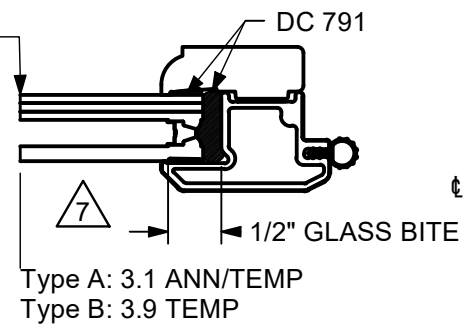
JAMB



SILL



GLAZING DETAIL
SCALE 1:2



| FASTENER SPACING TABLE | | | | |
|------------------------|-----------|------------|------------------|----------------------------|
| PRODUCT | PART | FRAME SIZE | NUMBER OF SCREWS | MAX. JAMB FASTENER SPACING |
| ELCA/ELCA P IZ3 | JAMB | ≤ 39.500" | 2 | 32.063" |
| ELCA/ELCA P IZ3 | JAMB | > 39.500" | 3 | 32.063" |
| ELCA/ELCA P IZ3 | HEAD JAMB | ≤ 37.000" | 2 | 32.125" |
| ELCA/ELCA P IZ3 | HEAD JAMB | > 37.000" | 3 | 32.125" |
| ELAWN IZ3 | JAMB | ≤ 39.500" | 2 | 32.000" |
| ELAWN IZ3 | JAMB | > 39.500" | 3 | 32.000" |
| ELAWN IZ3 | HEAD JAMB | ≤ 37.000" | 2 | 28.250" |
| ELAWN IZ3 | HEAD JAMB | > 37.000" | 3 | 28.250" |

| Unit | Max Frame Size | DP Rating | Glass Type |
|------------|----------------|-----------|------------|
| ELAWN IZ3 | 32 X 47 1/8 | +55/-65 | TYPE A |
| ELAWN IZ3 | 48 X 47 1/8 | +55/-65 | TYPE B |
| ELCA IZ3 | 32 X 34 | +55/-65 | TYPE A |
| ELCA IZ3 | 32 X 42 | +55/-65 | TYPE A |
| ELCA IZ3 | 36 X 34 | +55/-65 | TYPE B |
| ELCA IZ3 | 36 X 42 | +55/-65 | TYPE B |
| ELCA IZ3 | 32 X 63 1/8 | +55/-65 | TYPE A |
| ELCA IZ3 | 36 X 71 1/8 | +55/-65 | TYPE B |
| ELCA P IZ3 | 32 X 63 1/8 | +55/-65 | TYPE A |
| ELCA P IZ3 | 56 X 71 1/8 | +55/-65 | TYPE B |
| ELCA P IZ3 | 72 X 55 1/8 | +55/-65 | TYPE B |

| TYPE | LAMINATED GLASS MAKEUP |
|--------|--|
| TYPE A | 2.2MM (0.087") ANN + 2.3MM (0.091") PVB + 2.2MM (0.087") ANN |
| TYPE B | 2.2MM (0.087") ANN + 2.3MM (0.091") SGP + 2.2MM (0.087") ANN |

NOTES:

- FOR GENERAL SPECIFICATIONS, REFER TO DOC 00003952
- THIS PRINT IS FOR STRUCTURAL PERFORMANCE ONLY. FOR FLASHING & SEALING INSTRUCTIONS, REFER TO THE INSTALLATION INSTRUCTIONS.
- SHIMS:
 - PLACE SHIMS WITHIN 4" - 6" OF EACH CORNER AND SPACE ALL OTHERS EVENLY, A MAXIMUM OF 15" APART
- IF CHEMICALLY TREATED LUMBER IS USED FOR FRAMING MATERIAL, FASTENERS INTO THE FRAMING MUST BE A MINIMUM OF 0.90 OZ/FT² ZINC HOT DIPPED GALVANIZED OR STAINLESS STEEL TYPE 304 OR 316
- MINIMUM EDGE DISTANCE: 1/2"
- MINIMUM SCREW EMBEDMENT DEPTH: 1-7/16"
- GLASS COMPLIES WITH ASTM E1300

THROUGH JAMB INSTALLATION

- SECURE UNIT TO FRAMING AT EACH PRE-DRILLED HOLE LOCATION WITH A #8 X 3" SCREW
- PLACE ONE NON-CONTINUOUS 5/16" DIAMETER BEAD OF ASTM C920 GRADE NS CLASS 25 SEALANT TO BOTTOM OF SILL/FRAMING
- NAILING FIN IN ADDITION TO JAMB SCREWS IS OPTIONAL AND NOT REQUIRED

CATEGORY:
CASEMENT

UNIT TYPE:
ELAWN IZ3, ELCA IZ3, ELCA P IZ3, ELCA TR IZ3

| ITEM | DWG NO | DESCRIPTION |
|------|----------|--------------------------------------|
| 6 | 00003264 | #8-18 X 3.000" TYPE AB, FULL THREAD |
| 5 | NA | ASTM C920 GRADE NS, CLASS 25 SEALANT |
| 4 | NA | 5/8" X 2-1/2" FILLER BY CONTRACTOR |
| 3 | NA | SHIMS |
| 2 | NA | FRAMING MATERIAL |
| 1 | NA | SHEATHING |

MARVIN RESEARCH & DEVELOPMENT

COLLECTION: ELEVATE

DWG TYPE: ASSEMBLY
DESCRIPTION: THROUGH JAMB INSTALL METHODS/ELEVATIONS

| | | | |
|----------------------|-------------|-----------------|---|
| CHK: JDD 08/30/23 | SIZE: B | CLASS: ASSY | DWG NO: 00138642 |
| APP: CRR 08/14/23 | SCALE: 1:10 | DATE: 6/14/2023 | DWG BY: Jackie Hernandez SHEET: 1 OF 1 |

| REV | DESCRIPTION / REQUESTOR | ECN NO | DATE | REV BY |
|-----|-------------------------|--------|-----------|--------|
| 0 | ORIGINAL ISSUE | 27544 | 6/14/2023 | JH |

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