

**AAMA/WDMA/CSA 101/LS.2/A440-08
TEST REPORT**

Rendered to:

EAGLE WINDOWS & DOOR, INC

**PRODUCT TYPE: Ascent Series Clad Out-Swing Sidelite
SERIES/MODEL: Aluminum Clad Wood Fixed Door**

| Title | Summary of Results |
|--|--|
| Primary Product Designator | LC-PG75-FD 1016 x 3023 (40 x 119) |
| Design Pressure | ± 3600 Pa (± 75.0 psf) |
| Negative Design Pressure* | 3840 Pa (-80.0 psf) |
| Air Infiltration | <0.05 L/s/m ² (<0.01 cfm/ft ²) |
| Water Penetration Resistance Test Pressure | 580 Pa (12.0 psf) |
| Uniform Load Structural Test Pressure | +5400, -5760 Pa (+112.5, -120.0 psf) |
| Forced Entry Resistance | Grade 40 |

*-Optional Secondary Designators

Test Completion Date: 11/09/06

Reference must be made to Report No. 68733.01-201-44, dated 11/28/08 for complete test specimen description and data.

AAMA/WDMA/CSA 101/I.S.2/A440-08 TEST REPORT

Rendered to:

EAGLE WINDOW & DOOR, INC.
2045 Kerper Boulevard, P.O. Box 1072
Dubuque, Iowa 52004-1072

Report No.: 68733.01-201-44
Test Dates: 11/09/06
Original Report Date: 11/22/06
Revised Report Date: 11/28/08
Expiration Date: 11/09/10

Project Summary: Architectural Testing, Inc. was contracted by Eagle Window & Door to perform testing on a Series/Model Ascent Series Clad Out-Swing Sidelite, Aluminum Clad Wood Fixed Door. The sample tested successfully met the performance requirements for a LC-PG75-FD 1016 x 3023 (40 x 119) rating. Test specimen description and results are reported herein.

Test Specification: The test specimen was evaluated in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*.

Test Specimen Description:

Series/Model: Ascent Series Clad Out-Swing Sidelite

Product Type: Aluminum Clad Wood Fixed Door

Overall Size: 1016 mm (40") wide by 3031 mm (119-5/16") high

Panel Size: 970 mm (38-3/16") wide by 2977 mm (117-3/16") high

Overall Area: 3.1 m² (33.1 ft²)

Finish: Interior is natural wood, exterior cladding is painted.

Test Specimen Description: (Continued)

Frame Construction: The frame was comprised of aluminum extrusions slip fit over wood side and head jambs. At the head, the aluminum frame joints were mitered, sealed with silicone and secured by a corner key. The wood jambs were step butt-jointed, sealed with silicone and fastened with three #8 by 44 mm (1-3/4") screws per corner. The sill was comprised of an aluminum extrusion slip-fit over a polyethylene/wood fiber composite material with an oak threshold. The sill was butted to the side jamb, sealed with silicone and fastened with two #8 by 32 mm (1-1/4") screw and one #8 by 44 mm (1-3/4") screw per corner.

Panel Construction: The wood stiles and rails were joined by two 19 mm (3/4") by 102 mm (4") hardwood dowels secured with glue and one 64 mm (2-1/2") brad nail. The extruded aluminum cladding was butt-jointed at the corners, sealed with silicone and secured with an extruded aluminum cover on top of the panel that was secured with two #7 by 22 mm (7/8") screws. The panel was secured to the frame with rigid PVC dual-durometer continuous spacer bracket that was secured to the frame with #8 by 19 mm (3/4") screws spaced 76 mm to 152 mm (3" to 6") from corners and (14" to 16") on center. The panel was set in a bed of perimeter sealant and secured through the spacer bracket with #8 by 25 mm (1") screws spaced to 152 mm (3" to 6") from corners and (14" to 16") on center.

Glazing Details: The glazing utilized two nominal 4 mm (5/32") thick tempered sheets separated by a metal spacer system. The glass was set from the interior against a 13 mm (1/2") by 2 mm (1/16") thick butyl glazing tape and a back-bedding of silicone. Interior wood stops with a 16 mm (5/8") by 2 mm (1/16") thick single sided foam tape were utilized on the interior and secured with a 32 mm (1-1/4") brad nails 51 mm (2") from the corners and spaced 152 mm to 203 mm (6" to 8") on center.

Weatherstripping:

| <u>Description</u> | <u>Quantity</u> | <u>Location</u> |
|----------------------------------|-----------------|------------------------------|
| 6 mm (1/4") diameter hollow bulb | 1 Row | Top rail and stiles of panel |

Installation: The unit was installed within a nominal wood test buck. The door was attached to the buck with the nailing fin with 51 mm (2") roof nails spaced 152 mm (6") from each corner and spaced 152 mm (6") on center. The unit was additionally installed with #8 by 76 mm (3") screws through the frame spaced 152 mm (6") from each corner and 305 mm (12") on center. The sill was set in a bed of silicone sealant. The unit was sealed to the buck with silicone sealant.

Test Results: The temperature during testing was 21°C (70°F). The results are tabulated as follows:

| <u>Paragraph</u> | <u>Title of Test - Test Method</u> | <u>Results</u> | <u>Allowed</u> |
|------------------|---------------------------------------|---|---|
| 5.3.2.1 | Air Leakage Resistance per ASTM E 283 | | |
| | 75 Pa (1.6 psf) | <0.05 L/s/m ² (<0.01cfm/ft ²) | 1.5 L/s/m ² (0.3 cfm/ft ²) max. |
| | 300 Pa (6.2 psf) | 0.15 L/s/m ² (0.03 cfm/ft ²) | -- -- |

Note #1: The tested specimen meets (or exceeds) the performance levels specified in AAMA/WDMA/CSA 101/I.S.2/A440-08 for air leakage resistance.

| | | | |
|---------|---|--|-------------|
| 5.3.3.2 | Water Penetration Resistance per ASTM E 547 and E 331 | | See Note #2 |
| 5.3.4.2 | Uniform Load Deflection per ASTM E 330 | | See Note #2 |
| 5.3.4.3 | Uniform Load Structural per ASTM E 330 | | See Note #2 |

Note #2: The client opted to start at a pressure higher than the minimum required. Those results are listed under "Optional Performance".

| | | | |
|-------|--|-----------|----------|
| 5.3.5 | Forced Entry Resistance per ASTM F 588 | | |
| | Type: D | Grade: 40 | |
| | Lock Hardware Manipulation Test | No entry | No entry |
| | Sash/Panel Manipulation Test | No entry | No entry |

Optional Performance

| | | | |
|---------|---|----------------|-------------|
| 4.3.2.1 | Water Penetration Resistance per ASTM E 547 and E 331 | | |
| | 580 Pa (12.0 psf) | No leakage | No leakage |
| 4.3.2.1 | Uniform Load Deflection per ASTM E 330 (Deflections were taken on the panel bottom rail) (Loads were held for 60 seconds) | | |
| | 3600 Pa (75.0 psf) (positive) | 0.5 mm (0.02") | See Note #3 |
| | 3840 Pa (80.0 psf) (negative) | 0.5 mm (0.02") | See Note #3 |

Note #3: The deflections reported are not limited by AAMA/WDMA/CSA 101/I.S.2/A440-08 for this product designation. The deflection data is recorded in this report for special code compliance and information only.

Test Results: (Continued)

| <u>Paragraph</u> | <u>Title of Test - Test Method</u> | <u>Results</u> | <u>Allowed</u> |
|---|--|----------------|---------------------|
| <u>Optional Performance</u> (Continued) | | | |
| 4.3.2.1 | Uniform Load Structural per ASTM E 330 (Permanent sets were taken on the panel bottom rail) (Loads were held for 10 seconds) | | |
| | 5400 Pa (112.5 psf) (positive) | 0.3 mm (0.01") | 3.8 mm (0.15") max. |
| | 5760 Pa (120.0 psf) (negative) | 0.3 mm (0.01") | 3.8 mm (0.15") max. |

Tape and film were used to seal against air leakage during structural testing. In our opinion, the tape and film did not influence the results of the test.

Drawing Reference: The test specimen drawings have been reviewed by Architectural Testing and are representative of the test specimen reported herein.

List of Official Observers:

| <u>Name</u> | <u>Company</u> |
|----------------------|-----------------------------|
| Karl A. Lips-Eakins | Architectural Testing, Inc. |
| Eric J. Schoenthaler | Architectural Testing, Inc. |

Detailed drawings, data sheets, representative samples of test specimens, a copy of this report, or other pertinent project documentation will be retained by Architectural Testing, Inc. for a period of four years from the original test date. At the end of this retention period, such materials shall be discarded without notice and the service life of this report will expire.

Results obtained are tested values and were secured by using the designated test methods. No conclusions of any kind regarding the adequacy or inadequacy of the glass in the test specimen can be made. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimens tested. This report may not be reproduced, except in full, without the written approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC.

Eric J. Schoenthaler
Project Manager

Daniel A. Johnson
Director - Regional Operations

EJS/mb

Attachments (pages): This report is complete only when all attachments listed are included.

- Appendix A: Alteration Addendum (1)
- Appendix B: WDMA Submittal Forms (2)
- Appendix C: Drawings (23)

Revision Log

| <u>Rev. #</u> | <u>Date</u> | <u>Page(s)</u> | <u>Revision(s)</u> |
|---------------|-------------|----------------|--|
| 0 | 11/22/06 | N/A | Original report issue. Report and drawings forwarded to AMS for Hallmark Certification. |
| 1 | 01/25/07 | 3 | Added Forced Entry Resistance Data. Report and drawings forwarded to AMS for Hallmark Certification. |
| 2 | 11/28/08 | All | Test report results conducted prior to 2008 standard being published; report is as compared to 2008 standard. Report and drawings forwarded to AMS for Hallmark Certification. |

Appendix A:
Alteration Addendum

Note: No alterations were required,

Appendix B
WDMA Submittal Forms



WDMA HALLMARK CERTIFICATION PROGRAM REPORT SUBMISSION FORM

THIS FORM IS TO BE COMPLETED BY THE MANUFACTURER AND SUBMITTED TO AMS PRIOR TO OR ALONG WITH SUBMISSION OF EACH NEW OR REVISED TEST REPORT FOR CERTIFICATION TO THE HALLMARK PROGRAM. ANY QUESTIONS PLEASE CONTACT AMS AT 315-646-2234 OR staff@amscert.com.

Manufacturer: Eagle Window and Door, Inc.

Contact: Todd Bergstrom

Plant Location(s):
(list all plants where product is made)
2045 Kerper Blvd. Dubuque, IA 52004-1072

Phone: 563-556-2270

Test Report #: 68733.01-201-44-R2

Email: tbergstrom@eaglewindow.com

Product Relationship:

Extension of currently certified product? yes no n/a Recertification New (check one)

If yes, what CCL # ? 099-H-666.00

Difference from Certified Product: Report re-written to A440.08 standard.

Is this a Gateway Test ? yes no n/a

Does this report require a Gateway Report # ? yes no n/a Report #: _____

Impact Report:

If this is not an impact report check here:

AWS Report # _____

Test Plan # ? yes no n/a _____

Installation Instructions submitted ? yes no n/a

Certification to Florida:

If this will not be submitted to Florida check here:

AMS to Input to Database yes no n/a

Manufacturer to input yes no n/a



WDMA HALLMARK CERTIFICATION PROGRAM REPORT SUBMISSION FORM

Product Name: Aluminum Clad Wood Fixed Door
(as to be listed on CCL)

Product Type: Sidelight

Additional Manufacturer ID #: _____

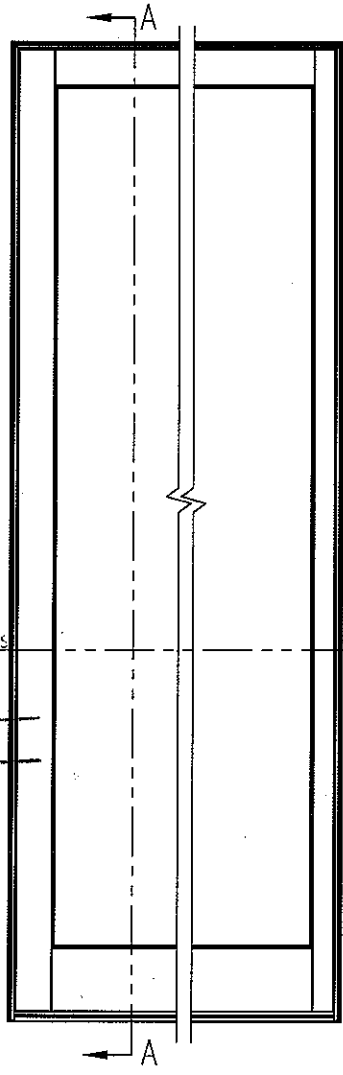
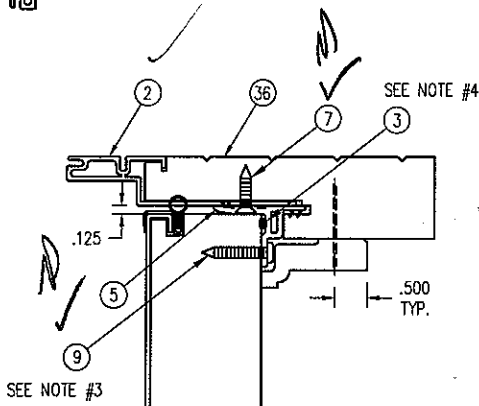
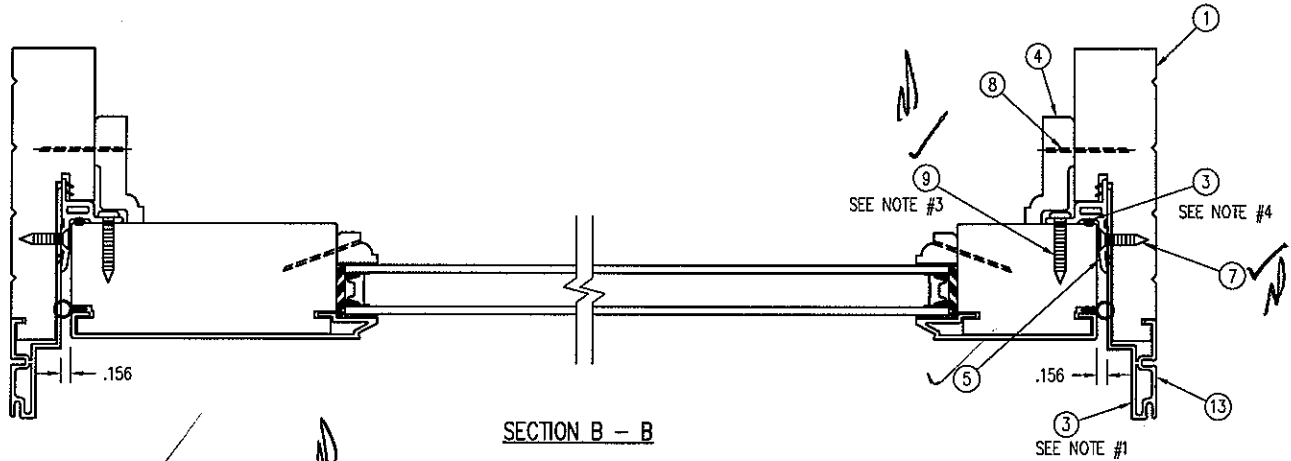
n/a

| <u>Hallmark CCL</u> | <u>Standard</u> | <u>Rating</u> |
|-------------------------------------|---------------------------------|----------------------|
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| <input type="checkbox"/> | 101/I.S.2/NAFS-02 | _____ |
| <input type="checkbox"/> | AAMA/WDMA/CSA/101/I.S.2/A440-05 | _____ |
| <input checked="" type="checkbox"/> | AAMA/WDMA/CSA/101/I.S.2/A440-08 | LC-PG75-FD +75 / -80 |
| <input type="checkbox"/> | ASTM E 1996 99 / E1886-97 | _____ |
| <input type="checkbox"/> | ASTM E 1996 01 / E1886-97 | _____ |
| <input type="checkbox"/> | ASTM E 1996 02 / E1886-02 | _____ |
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| <input type="checkbox"/> | ASTM E330 02 | _____ |
| <input type="checkbox"/> | ANSI A250.13-03 | _____ |
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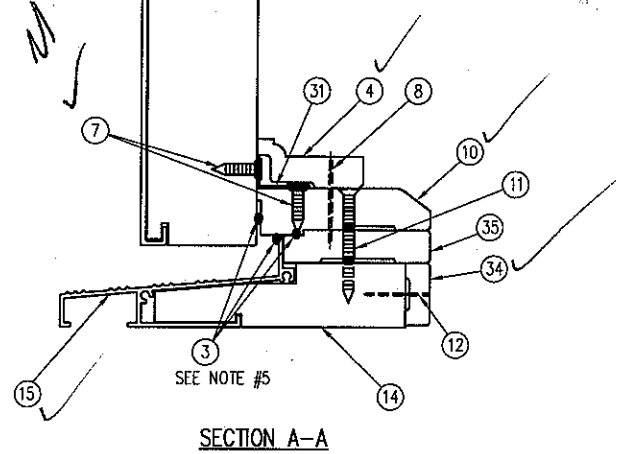
Appendix C

Drawings

- NOTE: 1. SEAL MARGIN AT SILL WITH 1/8" DIA. BEAD OF SILICONE SEALANT.
 2. 1/8" BEAD OF SILICONE TO SEAL JOINT BETWEEN JAMB AND SILL.
 3. SCREWS SPACED 1 1/2" FROM EACH END AND 14-16" ON CENTER THEREAFTER.
 4. APPLY 3/16" BEAD OF SILICONE TO ENTIRE LENGTH OF "SIDELITE/TRANSOM SHIM."
 5. SEAL MARGIN AT SILL WITH 1/8" DIA BEAD OF SILICONE SEALANT.



Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 68733
 Date 11/9/06 Tech JPK

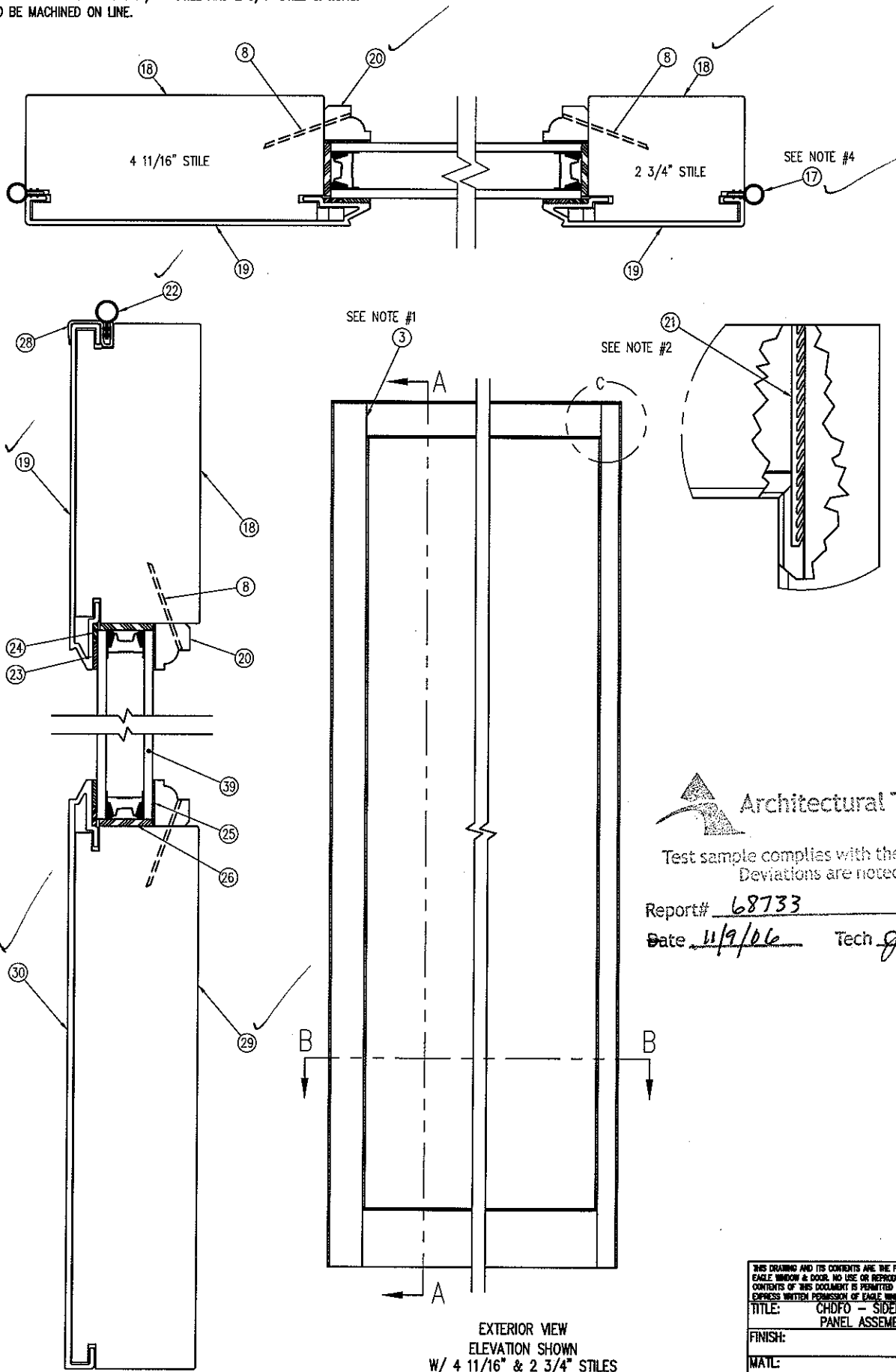


EXTERIOR VIEW
 ELEVATION SHOWN
 W/ 4 11/16" & 2 3/4" STILES

| | |
|--|------------|
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| TITLE: 34100 CHDFO - SIDELITE UNIT ASSEMBLY | |
| FINISH: | |
| MATL: | |
| DFT: TWN | SCALE: 1=3 |
| DCN: 0836 | DRWG: 0516 |
| DATE: 6/07/05 | C 01 OF 07 |

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
| | | | | |

- NOTE: 1. SILICONE SEALANT MUST RUN ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING.
 2. EACH STILE GETS WEDGES INSERTED FLUSH WITH THE ENDS OF THE PANEL, ONE AT THE TOP AND ONE AT THE BOTTOM.
 3. THIS ASSEMBLY SHOWS BOTH 4 11/16" STILE AND 2 3/4" STILE OPTIONS.
 4. KERF TO BE MACHINED ON LINE.



Architectural Testing
 Test sample complies with these details.
 Deviations are noted.

Report# 68733
 Date 11/9/06 Tech gfk

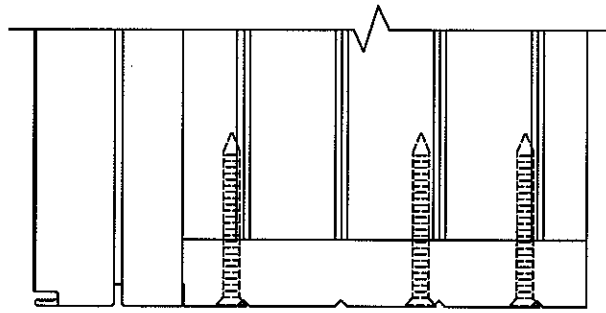
EXTERIOR VIEW
 ELEVATION SHOWN
 W/ 4 11/16" & 2 3/4" STILES

SECTION A - A

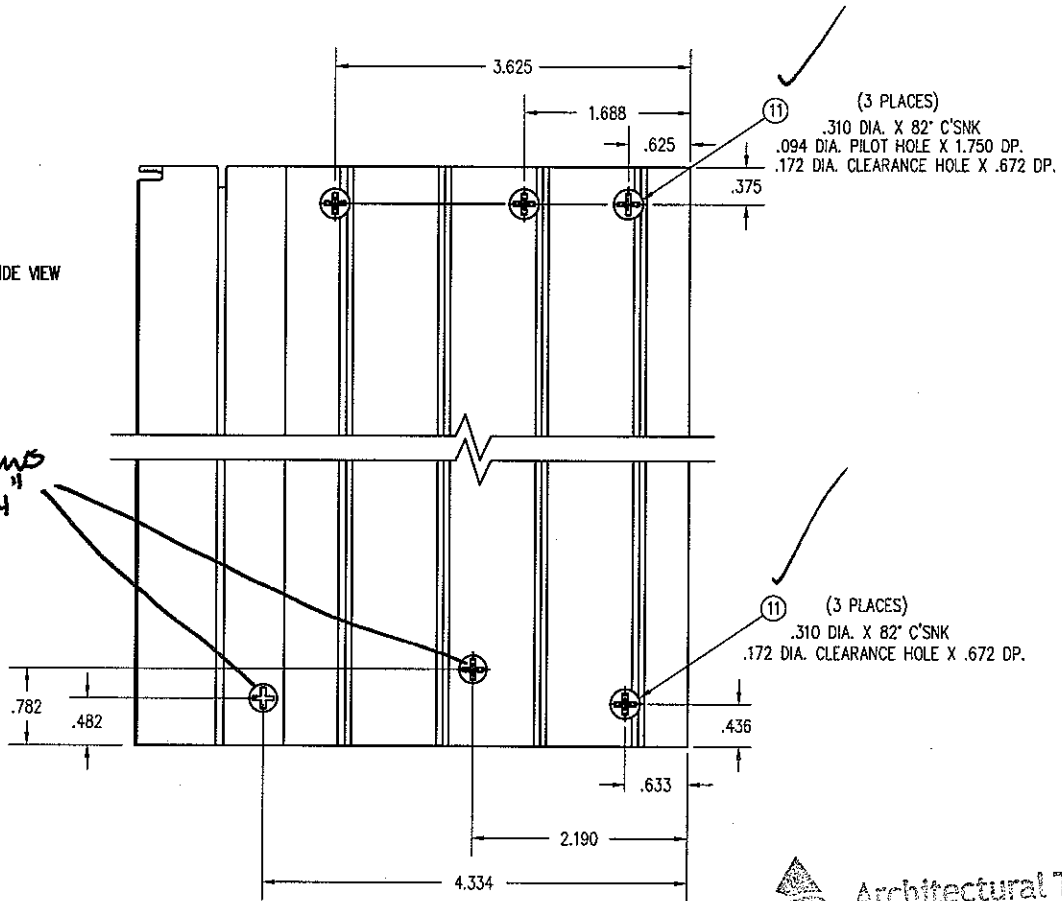
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|--|---------|--------|------|
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| TITLE: CHDFO - SIDELITE PANEL ASSEMBLY | | | |
| FINISH: | | | |
| MATERIAL: | | | |
| DFT: | TWN | SCALE: | 1=2 |
| DCN: | 0836 | DRWG: | 0516 |
| DATE: | 6/07/05 | C | 04 |

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
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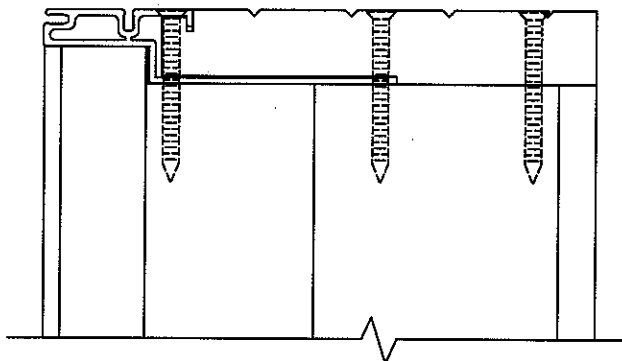
TOP VIEW



SIDE VIEW



BOTTOM VIEW



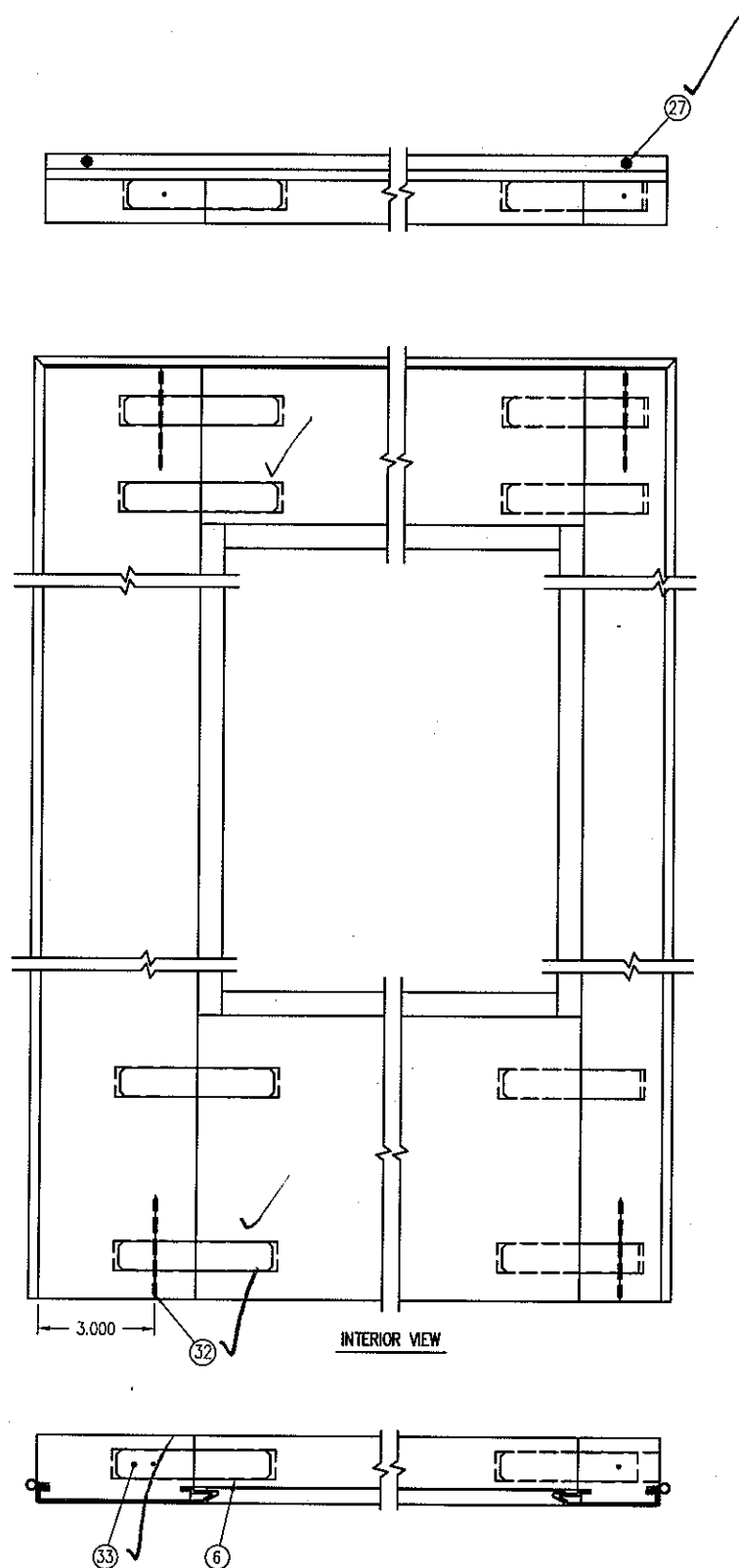
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 Date 11/9/06 Tech OPK

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| TITLE: | CHDO - SIDELITE UNIT ASSEMBLY |
| FINISH: | |
| MATL: | |
| DFT: | TWN SCALE: 1=2 |
| DCN: | 0836 DRWG: 0516 |
| DATE: | 6/07/05 C 03 |

| | | | | |
|-----|-------------|------|-----|------|
| NO. | DESCRIPTION | IDFT | DOC | DATE |
|-----|-------------|------|-----|------|

NOTE: 1. APPLY A THIN COAT OF GLUE TO ENTIRE SURFACE OF STILE HOLE AND DOWEL PRIOR TO ASSEMBLING PANEL.



INTERIOR VIEW

SHOWN WITH BOTH 4 11/16" & 2 3/4" STILES

 **Architectural Testing**

Test sample complies with these details.
Deviations are noted.

Proj# 68733
Date 11/9/06 Tech gpk

| | |
|--|------------|
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| TITLE: CHDFO - SIDELITE PANEL ASSEMBLY | |
| FINISH: | |
| MATERIAL: | |
| DFT: TWN | SCALE: 1=5 |
| DCN: 0836 | DRWG: 0516 |
| DATE: 6/08/05 | C 05 |

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
| | | | | |

| NO. | DWG. NO | PART DESCRIPTION | QUANTITY | MATERIAL | SUPPLIER |
|-----|---------|--|-------------|------------------|---------------------|
| 1 | 206X | WOOD JAMB | 2 | WOOD (FJ) | EAGLE WINDOW & DOOR |
| 2 | A04B | HEAD JAMB CLADDING | 1 | ALUMINUM | BONNELL |
| 3 | A030 | SILICONE SEALANT | AS REQUIRED | SILICONE | DOW CORNING |
| 4 | 20EJ | SIDELITE / TRANSOM PANEL STOP | 4 | WOOD | EAGLE WINDOW & DOOR |
| 5 | A692 | SIDELITE / TRANSOM SHIM | 3 | PVC | CLIM-A-TECH |
| 6 | A01D | WOOD ADHESIVE | AS REQUIRED | COPOLYMER | NATIONAL STARCH |
| 7 | A693 | #8 X 3/4" FHWS TEKS POINT S.S. | AS REQUIRED | STAINLESS STEEL | ABILITY FASTENERS |
| 8 | A40F | 1 1/4" 18GA HARD STL BRAD | AS REQUIRED | STEEL | ABILITY FASTENERS |
| 9 | A54M | #8 X 1" PPH SMS TEKS POINT S.S. | AS REQUIRED | STAINLESS STEEL | ABILITY FASTENERS |
| 10 | 20EK | OUTSWING SIDLITE SILL STOP | 1 | WOOD | EAGLE WINDOW & DOOR |
| 11 | A02E | #8 x 1 3/4" FHWS Z & Y | AS REQUIRED | STEEL | ABILITY FASTENERS |
| 12 | A40E | 1" 18GA HARD STL BRAD | AS REQUIRED | STEEL | ABILITY FASTENERS |
| 13 | A13B | SIDE JAMB CLADDING | 2 | ALUMINUM | BONNELL |
| 14 | A476 | COMPOSITE O/S SUB-SILL | 1 | WOOD/PLASTIC | ITC |
| 15 | A477 | O/S FD SILL | 1 | ALUMINUM | BONNELL |
| 16 | A129 | CORNER KEY O/S FD | 2 | ZINC | DECO PRODUCTS CO. |
| 17 | A32N | ARLOC BULB WEATHERSTIP | 2 | PPR | INTEK |
| 18 | 20D5 | 2 3/4" STILE | 2 | WOOD | PAC. WOOD LAMINATES |
| | 20D6 | 4 11/16" STILE / RAIL | 1 OR 3 | WOOD | PAC. WOOD LAMINATES |
| 19 | A61N | 2 3/4" STILE METAL | 2 | ALUMINUM | BONNELL |
| | A613 | 4 11/16" STILE / RAIL METAL | 1 OR 3 | ALUMINUM | BONNELL |
| 20 | 220J | COLONIAL GLAZING STOP | 4 | WOOD | EAGLE WINDOW & DOOR |
| 21 | A699 | PANEL WEDGE | 4 | NYLON | LAKE COUNTRY SALES |
| 22 | A283 | ARLOC BULB WEATHERSTIP | 1 | PPR | INTEK |
| 23 | A01A | SEALANT BUTYL TAPE | AS REQUIRED | BUTYL RUBBER | PTI INC. |
| 24 | A08K | GLAZING SHIM | AS REQUIRED | NEOPRENE RUBBER | CLIM-A-TECH |
| 25 | A67M | .031 x .625 FOAM TAPE (GLASS STOP TAPE) | 4 | POLYETHYLENE | ADHESIVE RESEARCH |
| 26 | A00E | GLASS SETTING BLOCK, NEOPRENE | AS REQUIRED | NEOPRENE RUBBER | CLIM-A-TECH |
| 27 | A00T | #7 X 7/8" FHWS S.S. | 6 | STAINLESS STEEL | DECO PRODUCTS CO. |
| 28 | A49X | PANEL CAP | 1 | ALUMINUM | BONNELL |
| 29 | 20DJ | 8" BOTTOM RAIL | 1 | WOOD | PAC. WOOD LAMINATES |
| 30 | A64K | 8" BOTTOM RAIL COVER | 1 | ALUMINUM | BONNELL |
| 31 | A27B | ANCHOR CLIP | AS REQUIRED | GALVANIZED STEEL | EAGLE WINDOW & DOOR |
| 32 | A43D | 2 1/2" BRAD .077 DIA | 4 | GALVANIZED STEEL | ABILITY FASTENERS |
| 33 | 20A4 | WOOD DOWEL | 8 | WHITE BIRCH | EXCEL DOWEL |
| 34 | 21HC | OAK OUTSWING SILL TRIM LF | 1 | WOOD | EAGLE WINDOW & DOOR |
| 35 | 21HE | OAK CAP FOR O/S SILL LF | 1 | WOOD | EAGLE WINDOW & DOOR |
| 36 | 21F0 | WOOD HEAD JAMB | 1 | WOOD | EAGLE WINDOW & DOOR |
| 37 | | | | | |
| 38 | | | | | |
| 39 | A019 | 3/4" INSULATED GLASS | 1 | GLASS | CARDINAL IG |
| | A32Y | SINGLE PANE GLASS (MONOLITHIC) | | GLASS | CARDINAL IG |
| 40 | H-40 | 5/8" BETWEEN GLASS MUNTIN | AS REQUIRED | ALUMINUM | ALLMETAL |
| 41 | P/PD | 1" CONTOUR MUNTIN | AS REQUIRED | ALUMINUM | ALLMETAL |
| 42 | 220H | 1 1/2" INTERIOR COLONIAL MDL BAR | AS REQUIRED | WOOD | EAGLE WINDOW & DOOR |
| 43 | H-40 | SPACER CHANNEL | AS REQUIRED | ALUMINUM | ALLMETAL |
| 44 | A507 | 1 1/2" EXTERIOR MDL BAR | AS REQUIRED | ALUMINUM | BONNELL |
| 45 | A67X | 1 1/2" MDL ADHESIVE TAPE (EXTERIOR TAPE) | AS REQUIRED | POLYETHYLENE | ADHESIVE RESEARCH |
| 46 | A67L | 1 1/2" MDL ADHESIVE TAPE (INTERIOR TAPE) | AS REQUIRED | POLYETHYLENE | ADHESIVE RESEARCH |
| 47 | 220H | 1 1/8" INTERIOR COLONIAL MDL BAR | AS REQUIRED | WOOD | EAGLE WINDOW & DOOR |
| 48 | H-40 | SPACER CHANNEL | AS REQUIRED | ALUMINUM | ALLMETAL |
| 49 | A507 | 1 1/8" EXTERIOR MDL BAR | AS REQUIRED | ALUMINUM | BONNELL |
| 50 | A67W | 1 1/8" MDL ADHESIVE TAPE (EXTERIOR TAPE) | AS REQUIRED | POLYETHYLENE | ADHESIVE RESEARCH |
| 51 | A67R | 1 1/8" MDL ADHESIVE TAPE (INTERIOR TAPE) | AS REQUIRED | POLYETHYLENE | ADHESIVE RESEARCH |
| 52 | 220H | 7/8" INTERIOR COLONIAL MDL BAR | AS REQUIRED | WOOD | EAGLE WINDOW & DOOR |
| 53 | H-40 | SPACER CHANNEL | AS REQUIRED | ALUMINUM | ALLMETAL |
| 54 | A507 | 7/8" EXTERIOR MDL BAR | AS REQUIRED | ALUMINUM | BONNELL |
| 55 | A67T | 7/8" MDL ADHESIVE TAPE (EXTERIOR TAPE) | AS REQUIRED | POLYETHYLENE | ADHESIVE RESEARCH |
| 56 | A67N | 7/8" MDL ADHESIVE TAPE (INTERIOR TAPE) | AS REQUIRED | POLYETHYLENE | ADHESIVE RESEARCH |
| 57 | N/A | ADHESIVE TAPE | AS REQUIRED | POLYETHYLENE | CARDINAL IG |



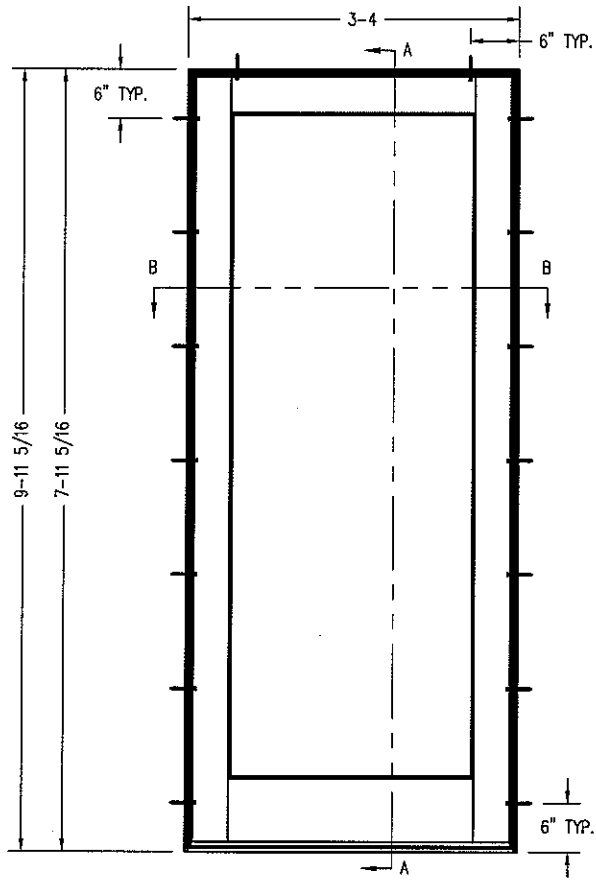
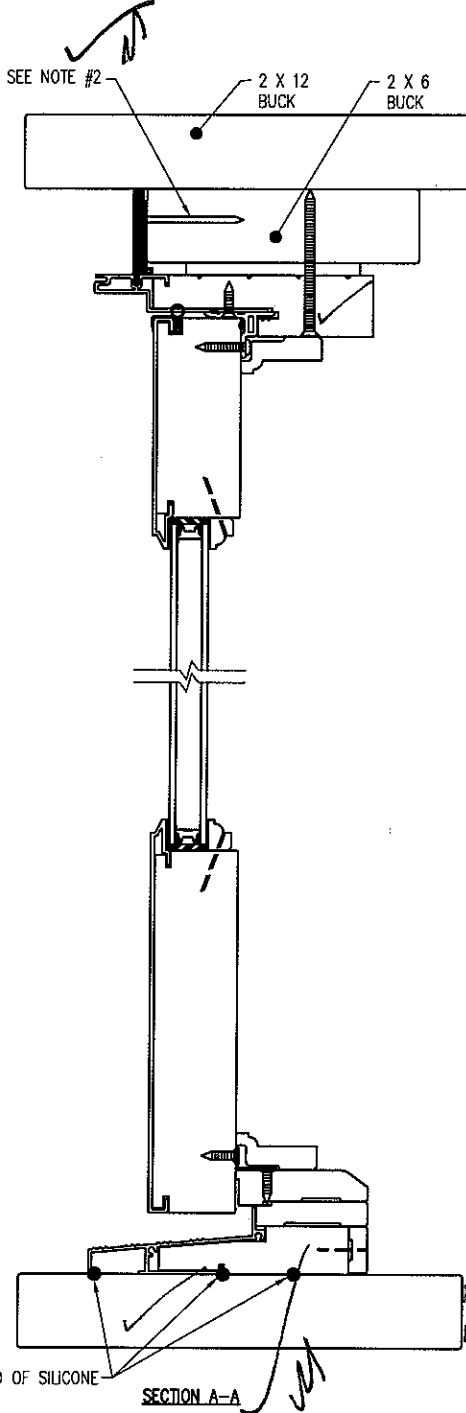
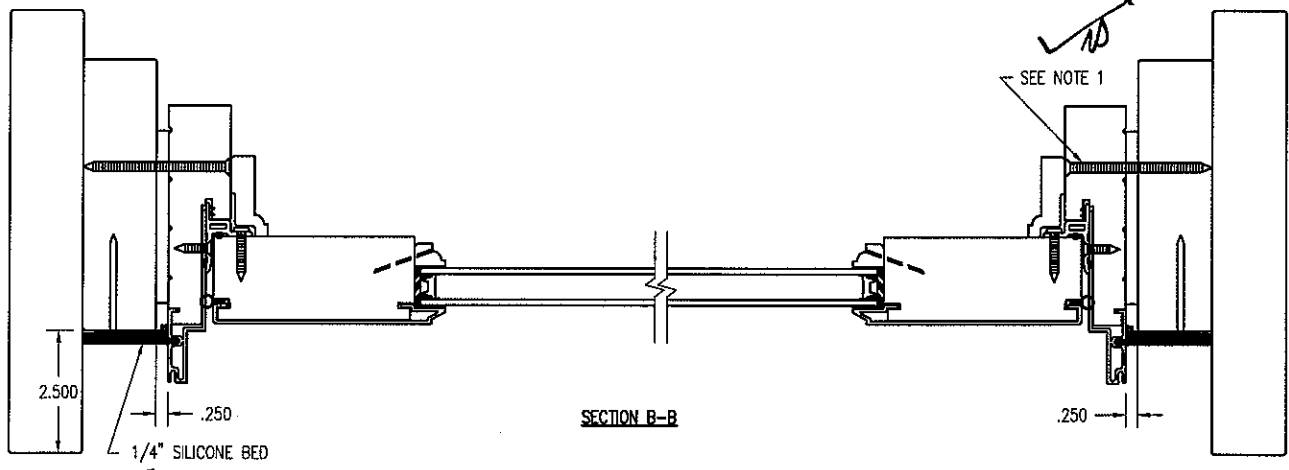
Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68733
Date 11/9/06 Tech OPK

| | |
|--|------------|
| TITLE: O/S FR DOOR SDLT UNIT ASSEMBLY | |
| FINISH: | |
| MATL: | |
| DFT: TWN | SCALE: 1=1 |
| DCN: 1041 | DRWG: 0516 |
| DATE: 9/7/06 | C 07 |

NOTE: 1. FOR 8-0 (14) & FOR 10-0 (16) #8 X 3 SCREWS INTO BUCK THRU SIDE JAMBS 6" FROM EACH END AND EQUALLY SPACED THEREAFTER.
 2. CENTER NAIL FIN, PLACE NAIL IN FIRST HOLE AND THEN EVERY OTHER THERE AFTER. FOR 8-0 (39) & 10-0 (47) 2" ROOFING NAILS THROUGH NAIL FIN INTO BUCK.



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 68733
 Date 11/9/06 Tech gpk

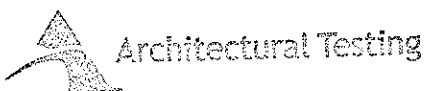
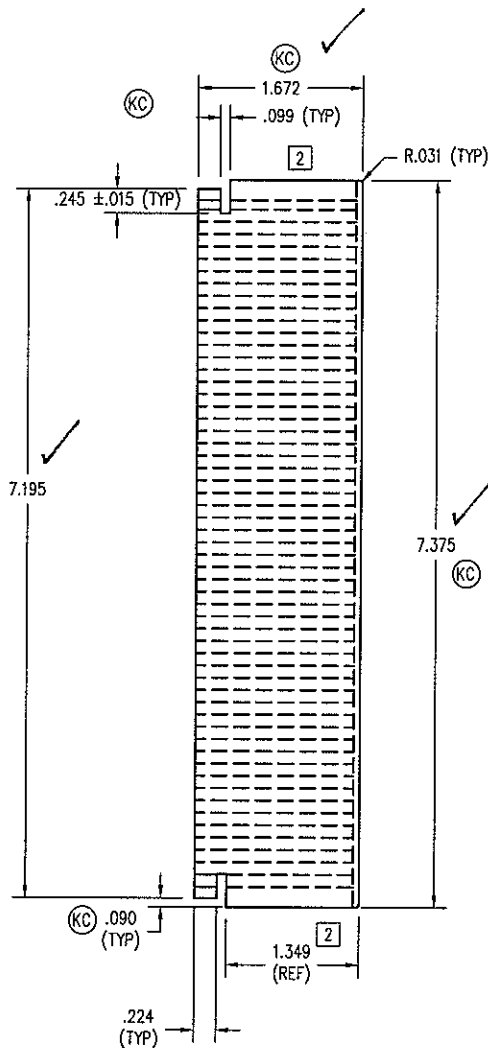
| | |
|--|------------|
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| TITLE: CLAD OUTSWING SDLT INSTALLATION DETAIL | |
| FINISH: | |
| MATERIAL: | |
| DFT: TWN | SCALE: 1=4 |
| DCN: 0836 | DRWG: 040A |
| DATE: 6/20/2005 | C 03 |

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
| | | | | |

1/4" BEAD OF SILICONE

SECTION A-A

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.010 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. NO TELEGRAPHING (VISIBILITY) OF CORE GLUE JOINTS THROUGH ANY EXPOSED VENEER SURFACE IS ALLOWED.
3. ACCEPTABLE MATERIAL FOR THIS PART WHEN USED IN STAIN GRADE FINAL PRODUCT (i.e.; UNFINISHED, CLEAR FINISHED, STAINED, OR STAINED AND CLEAR FINISHED) IS DEFINED ON DRAWING 200R.
- ACCEPTABLE MATERIAL FOR THIS PART WHEN USED IN PAINT GRADE FINAL PRODUCT (i.e.; INTERIOR PRIMED OR INTERIOR PAINTED) INCLUDES ANY OF THE FOLLOWING:
- A. AS DEFINED ON DRAWING 200R.
- B. EDGE GLUED, FINGER-JOINTED, OR EDGE GLUED AND FINGER JOINTED PINE (SUGAR AND/OR PONDEROSA). ALL GLUED JOINTS MUST BE ADHERED USING AN EXTERIOR GRADE TYPE I BOND ADHESIVE. BROWN AND BLUE STAIN PARTS ARE NOT PERMITTED. SINKER STOCK IS NOT PERMITTED. NO KNOTS OR PITCH POCKETS ARE ALLOWED ON EXPOSED SURFACES. LESS THAN OR EQUAL TO 10% OF MATERIAL IN UNEXPOSED AREA MAY HAVE SMALL (LESS THAN 1/4" DIA.), SOLID, TIGHT KNOTS AND SMALL PITCH POCKETS (LESS THAN 1/4" DIA. x 1/2" LENGTH).



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68733

Date 11/9/06 Tech gpk

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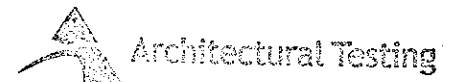
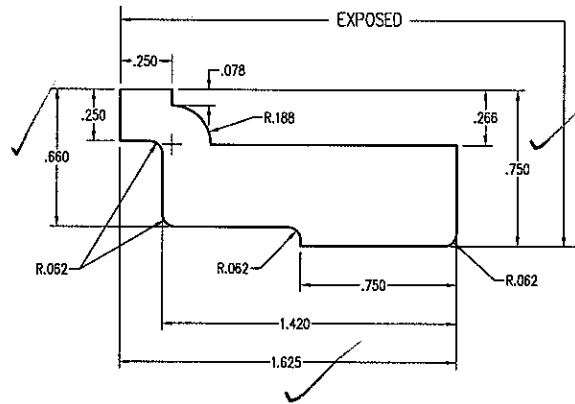
TITLE: 8" BOTTOM RAIL

FINISH: PRESERVATIVE (SEE A02J)
ALSO (INT. A02F)

MATL: SEE NOTE #3

| | | | | | | |
|----|----------------------------|-----|-----|-----------|-----------------|-----------------|
| 04 | CHNG'D PROFILE | TWN | PRE | 13/22/05 | MATL: | SEE NOTE #3 |
| 03 | 1.073 WAS .056 | AWW | PRE | 10/18/04 | | |
| 02 | 1.015 WAS .094. RMYD ANGLE | AWW | PRE | 10/17/04 | DFT: | TWN SCALE: 1=2 |
| 01 | CHNG'D TO MATCH 2009 | AWW | PRE | 6/30/2004 | DCN: | 0736 DRWG: 20DJ |
| NO | DESCRIPTION | DFT | DOC | DATE | DATE: 3/31/2004 | C 01 OF 02 |

Note:1 UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. +/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.

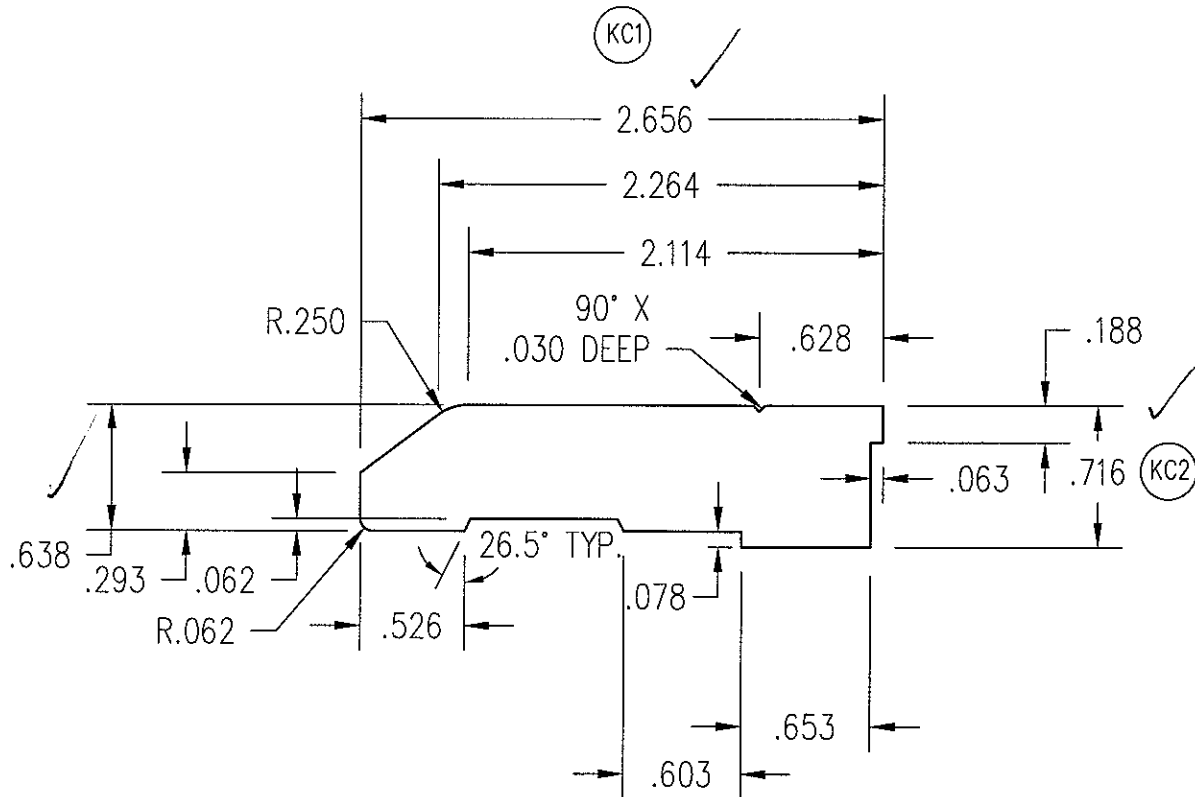


Test sample complies with these details.
Deviations are noted.

Report# 68733
Date 11/9/06 Tech JK

| NO | Description of Change | Drafter | DCN# | Date |
|--|-------------------------|--|------|------------------------------|
| 1 | SOLT/TRANSOM PANEL STOP | | | |
| Title: SOLT/TRANSOM PANEL STOP | | Finish: Material EAGLE'S STD. WOOD OFFERINGS | | |
| Scale: 2=1 | | Date: 2/25/2005 | | REVISION: 20EJ 0 01 of 03 |
| Drafter: tmles | | DCN# 0636 | | |
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NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68733
Date 11/9/06 Tech JPK

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TITLE: OUTSWING SIDELITE SILL STOP

FINISH: PRESERVATIVE

MATL: OAK

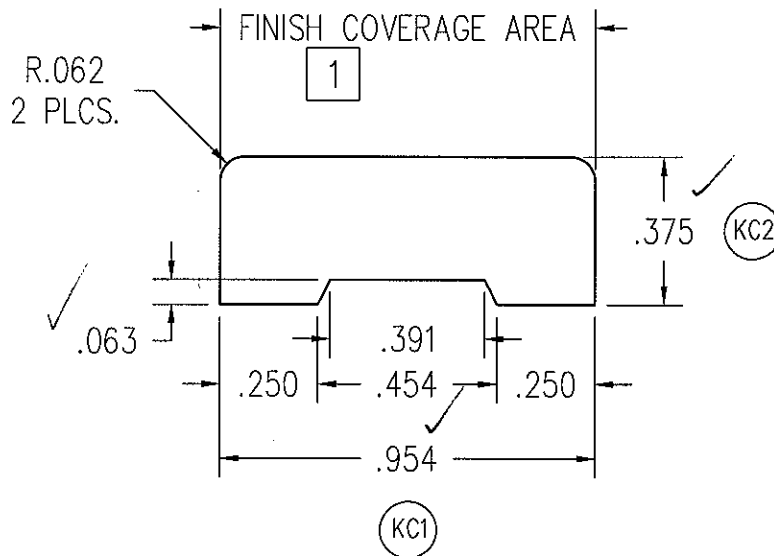
DFT: tnies SCALE: 1=1

DCN: 0794A DRWG: 20EK

DATE: 8/26/2005 A 01 OF 02

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
| | | | | |

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68733

Date 11/9/06 Tech JPK

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TITLE: OUTSWING SILL TRIM

FINISH: PRESERVATIVE

MATL: OAK

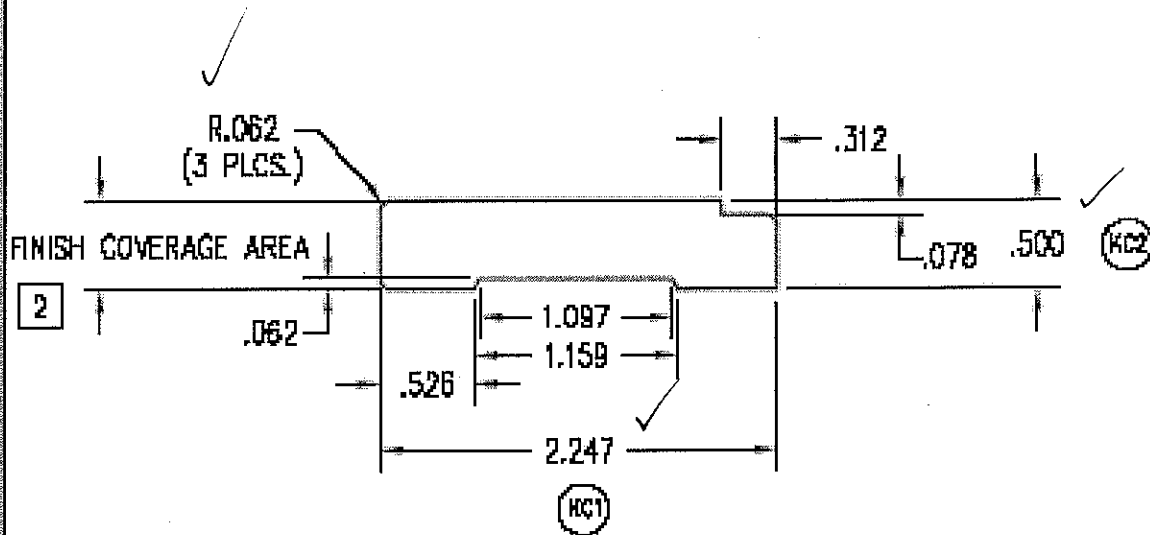
DFT: MJP SCALE: 2=1

DCN: 0243 DRWG: 21HC

DATE: 1/2/1997 A 01 OF 02

| | | | | |
|----|----------------------------|-----|------|----------|
| 01 | ADDED FINISH COVERAGE AREA | JH | 0911 | 09/15/04 |
| NO | DESCRIPTION | DFT | DOC | DATE |

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2$.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68733
Date 11/9/06 Tech JPK

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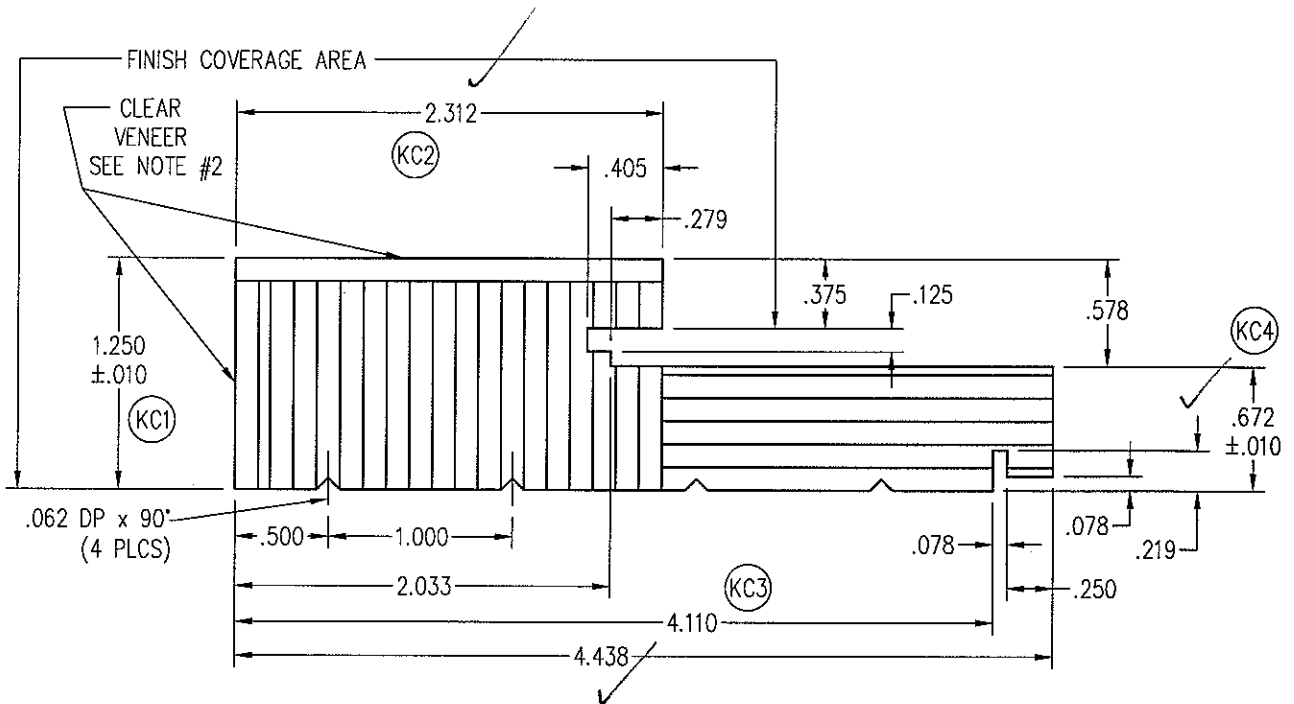
TITLE: OAK CAP FOR OUTSWING SILL

FINISH: PRESERVATIVE

MATL: OAK

| | | | | | | |
|----|-----------------------|-----|------|---------|----------------|------------|
| 02 | ADDED "COVERAGE AREA" | JH | 0911 | 9/15/04 | DFT: TSB | SCALE: 1=1 |
| 01 | REMOVED .015 STEP | MJP | 0243 | 7/28/97 | DCN: 0243 | DRWG: 21HE |
| NO | DESCRIPTION | DFT | DOC | DATE | DATE: 1/2/1997 | A 01 OF 02 |

Note: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC.+/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.
 2. THIS VENEER TO HAVE A MINIMUM THICKNESS OF .080.



Test sample complies with these details.
 Deviations are noted.

Report# 68733
 Date 11/9/06 Tech gpk

| NO | Description of Change | Drafter | DCN# | Date |
|----|--|---------|-------|-----------|
| 05 | CHANGED WOOD MATERIAL TO LVL AND REMOVED EXTENSION JAMB NOTCH OPTION | TWN | 0836A | 2/8/2006 |
| 04 | ADDED FINISH COVERAGE AREA, AND CHANGED TITLE BLOCK | JH | 0924 | 11/4/2004 |
| 03 | ADDED NOTCH | RDA | 0260 | 5/2/1997 |
| 02 | REVISED PROFILE | MJP | 0199 | 4/13/1995 |
| 01 | ADDED NOTES 2 & 3 | BRL | 0189 | 2/3/1995 |

| | | | | | |
|--------------|----------------|--|--|------------------------|-----------------------|
| Title: JAMB | | Finish: | | Material: SEE NOTES #3 | |
| Scale: 1"=1" | Date: 4/7/1993 | THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR. | | | REVISION: 206X |
| Drafter: JMH | DCN#: 0037 | | | | 5 |

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ±.005; FRAC. ±1/64; ANGLES ±1/2°.

| PRODUCT | GLASS | A |
|--|----------------------------|------|
| (PRE '96 & NG) CLAD CASEMENT & AWNING | 5/8" | .469 |
| (PRE '96 & NG) CLAD CASEMENT PICTURE | 3/4" | .469 |
| CLAD PIANO HINGE CASEMENT | 5/8" | .469 |
| CLAD PIANO HINGE CASEMENT (3056 & ABOVE) | 3/4" | .469 |
| CLAD RADIUS CASEMENT | 5/8" & 3/4" | .469 |
| (PRE '96 & NG) CLAD DOUBLE / SINGLE HUNG | 5/8" | .469 |
| (PRE '96 & NG) CLAD DOUBLE HUNG PICTURE | 5/8" | .469 |
| CLAD DOUBLE HUNG TRANSOM | 5/8" | .469 |
| CLAD DOUBLE HUNG REPLACEMENT SASH | 5/8" | .469 |
| ALL CLAD (NON-RADIUS) AUXILIARY (0-15 SQ. FT.) | 3/4" | .469 |
| ALL CLAD (NON-RADIUS) AUXILIARY (15+ SQ. FT.) | 1" | .469 |
| CLAD SLIDING WINDOW | 5/8" | .469 |
| CLAD INSWING / OUTSWING FRENCH DOOR | 3/4" | .469 |
| CLAD FRENCH DOOR TRANSOM | 3/4" | .469 |
| CLAD PATIO / FRENCH SLIDING DOOR | 3/4" | .469 |
| (PRE '98) WOOD CASEMENT & AWNING | 3/4" | .680 |
| (PRE '98) WOOD CASEMENT PICTURE | 3/4" | .680 |
| (NG) WOOD CASEMENT & AWNING | 5/8" | .469 |
| (NG) WOOD CASEMENT PICTURE | 5/8" & 3/4" | .469 |
| WOOD PIANO HINGE CASEMENT | 5/8" | .469 |
| WOOD PIANO HINGE CASEMENT (3056 & ABOVE) | 3/4" | .469 |
| (PRE '96 & NG) WOOD DOUBLE / SINGLE HUNG | 5/8" | .469 |
| (PRE '96 & NG) WOOD DOUBLE HUNG PICTURE | 5/8" | .469 |
| WOOD SLIDING WINDOW | 5/8" | .469 |
| WOOD DOUBLE HUNG TRANSOM | 5/8" | .469 |
| WOOD DOUBLE HUNG REPLACEMENT SASH | 5/8" | .469 |
| WOOD (NON-RADIUS) AUXILIARY (0-15 SQ. FT.) | 3/4" | .469 |
| WOOD (NON-RADIUS) AUXILIARY (15+ SQ. FT.) | 1" | .469 |
| WOOD INSWING / OUTSWING FRENCH DOOR | 3/4" | .469 |
| WOOD FRENCH DOOR TRANSOM | 3/4" | .469 |
| WOOD PATIO / FRENCH SLIDING DOOR | 3/4" | .469 |
| CLAD & WOOD PATIO/FR. SLIDING DOOR (BLIND GLASS) | 1" | .406 |
| ALL CLAD AND WOOD WINDOWS AND DOORS EXCEPT AUXILIARY UNITS WHICH ALWAYS USES | SINGLE GLAZED H. MSTR MONO | .680 |



Test sample complies with these details. Deviations are noted.

Report# 68733
Date 11/9/06 Tech gpk

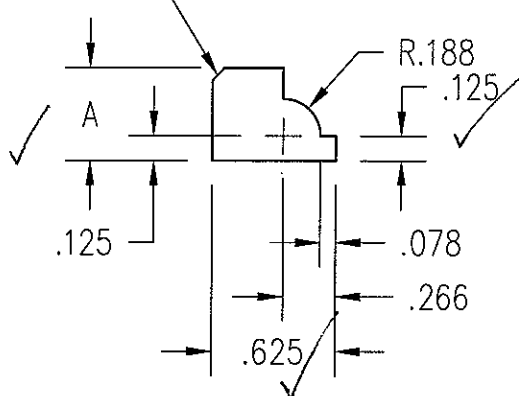
| PANEL STOPS | |
|------------------------|------|
| PRODUCT | A |
| WOOD OUTSWING SIDELITE | .469 |
| WOOD OUTSWING TRANSOM | .469 |
| WOOD INSWING SIDELITE | .469 |
| WOOD INSWING TRANSOM | .469 |

2

1

3

.062 x .062 CHAMFER



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TITLE: COLONIAL GLAZING STOP

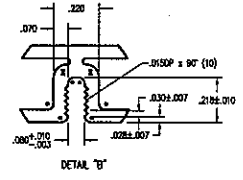
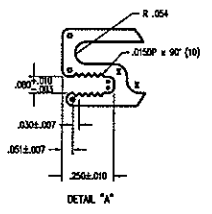
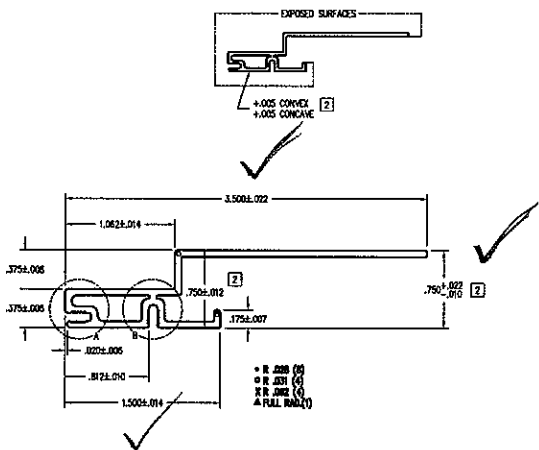
FINISH:

MATL:

EAGLE STD WOOD OFFERINGS

| | | | | | | |
|----|-------------------------------|-----|------|---------|-----------------|------------|
| 03 | ADDED SIZE FOR IMPACT GLAZING | TWN | 0972 | 9/1/05 | | |
| 02 | CHG'D CLAD PANEL STOP "A" DIM | JH | 0794 | 6/30/05 | DFT: JMH | SCALE: 1=1 |
| 01 | ADDED KYLER BLIND SIZE | TWN | 0910 | 4/19/05 | DCN: 0650 | DRWG: 220J |
| NO | DESCRIPTION | DFT | DOC | DATE | DATE: 5/29/2002 | A 01 OF 03 |

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE DEC. 2. UNLESS OTHERWISE SPECIFIED, BREAK ALL CORNERS AT 15 DEGREES.
 2. UNLESS OTHERWISE SPECIFIED, WALL THICKNESS IS .010.
 3. UNLESS OTHERWISE SPECIFIED, BREAK ALL CORNERS AT 15 DEGREES.

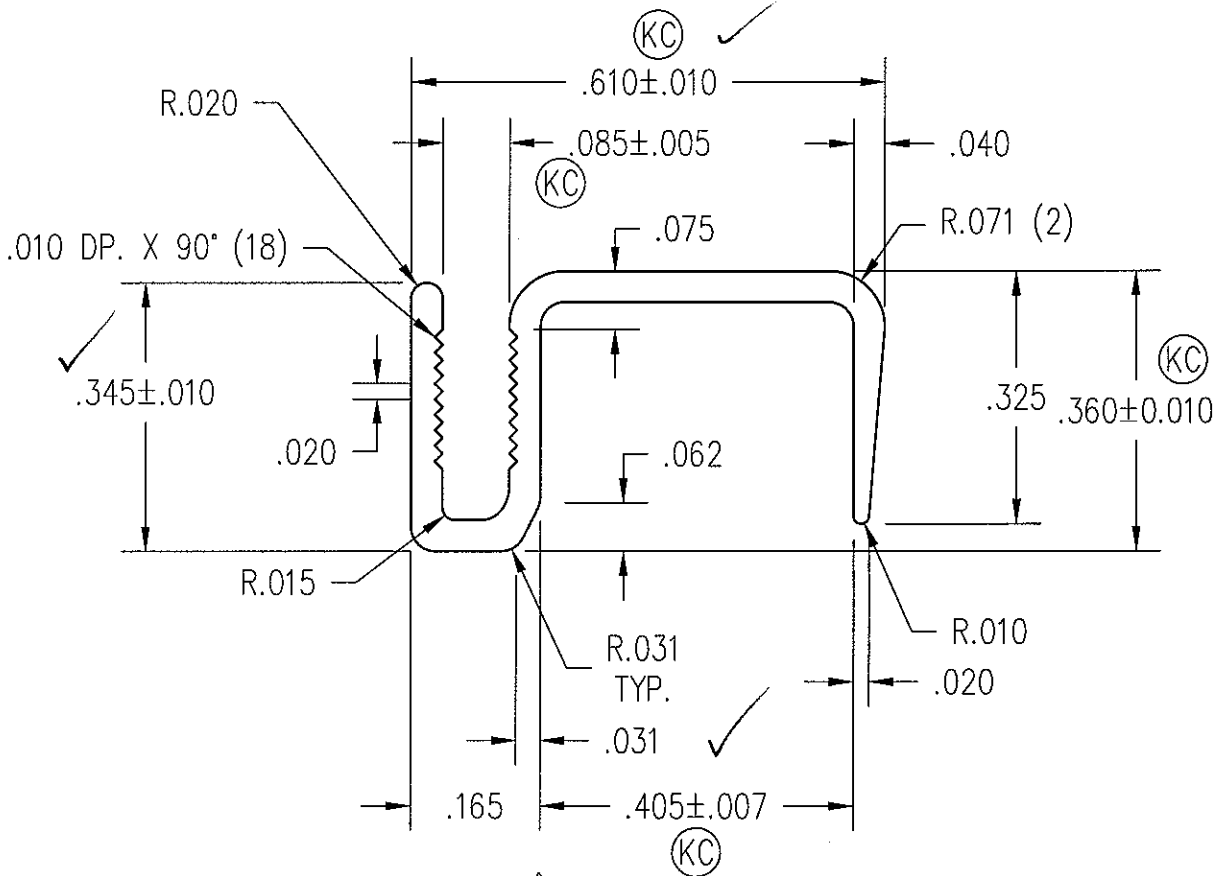


Architectural Testing
 Test sample complies with these details.
 Deviations are noted.

Report# 68733
 Date 11/9/06 Tech gpk

| | |
|----------|---------------------|
| DATE | 11/9/06 |
| TIME | 10:00 |
| FILE | 475-JOB-CLASH |
| PROJECT | ORACLE'S SWA COLORS |
| MATERIAL | 6061-T6 ALUMINUM |

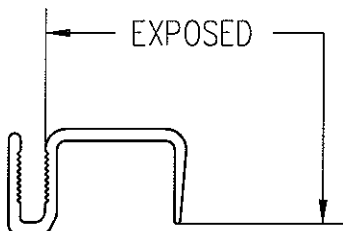
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.010 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS .040 UNLESS OTHERWISE SPECIFIED.



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 68733
 Date 11/9/06 Tech gpk



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TITLE: FRENCH DOOR PANEL CAP

FINISH: EAGLE'S STD. COLORS

MATL: 6030 T-6 ALUMINUM

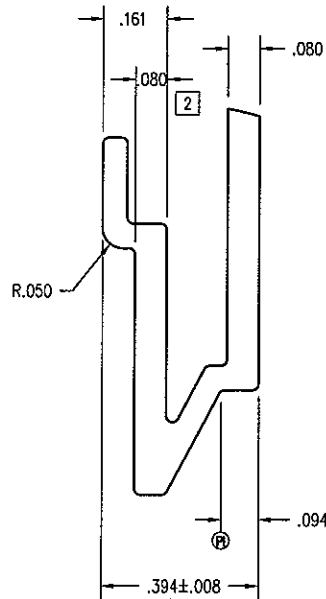
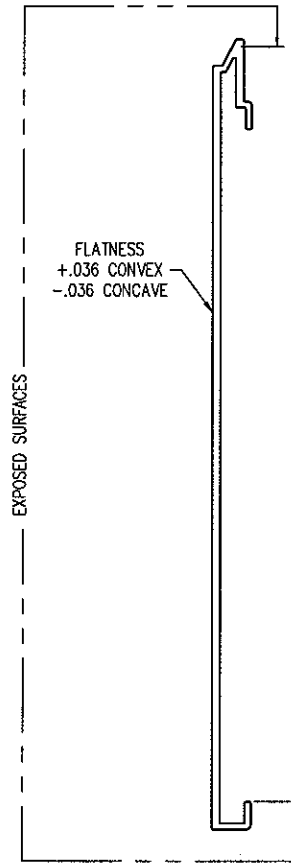
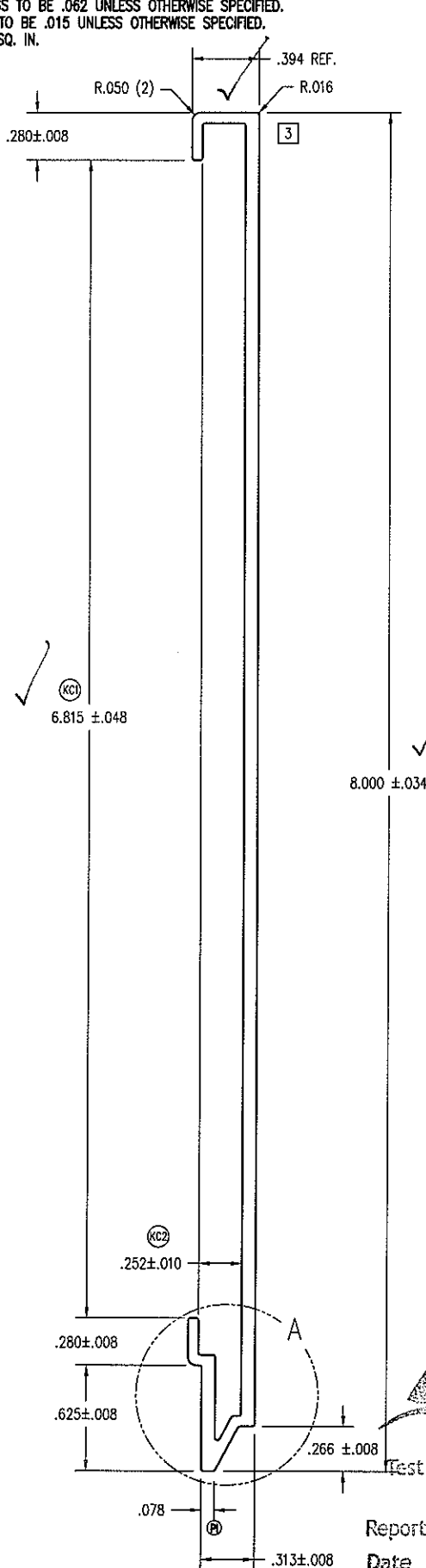
DFT: TWN SCALE: 4=1

DCN: 0838 DRWG: A49X

DATE: 9/7/2001 A 01 OF 02

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
| | | | | |

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS TO BE .062 UNLESS OTHERWISE SPECIFIED.
 3. ALL CORNERS TO BE .015 UNLESS OTHERWISE SPECIFIED.
 4. AREA = .743 SQ. IN.



DETAIL A
SCALE: 2 = 1

Architectural Testing

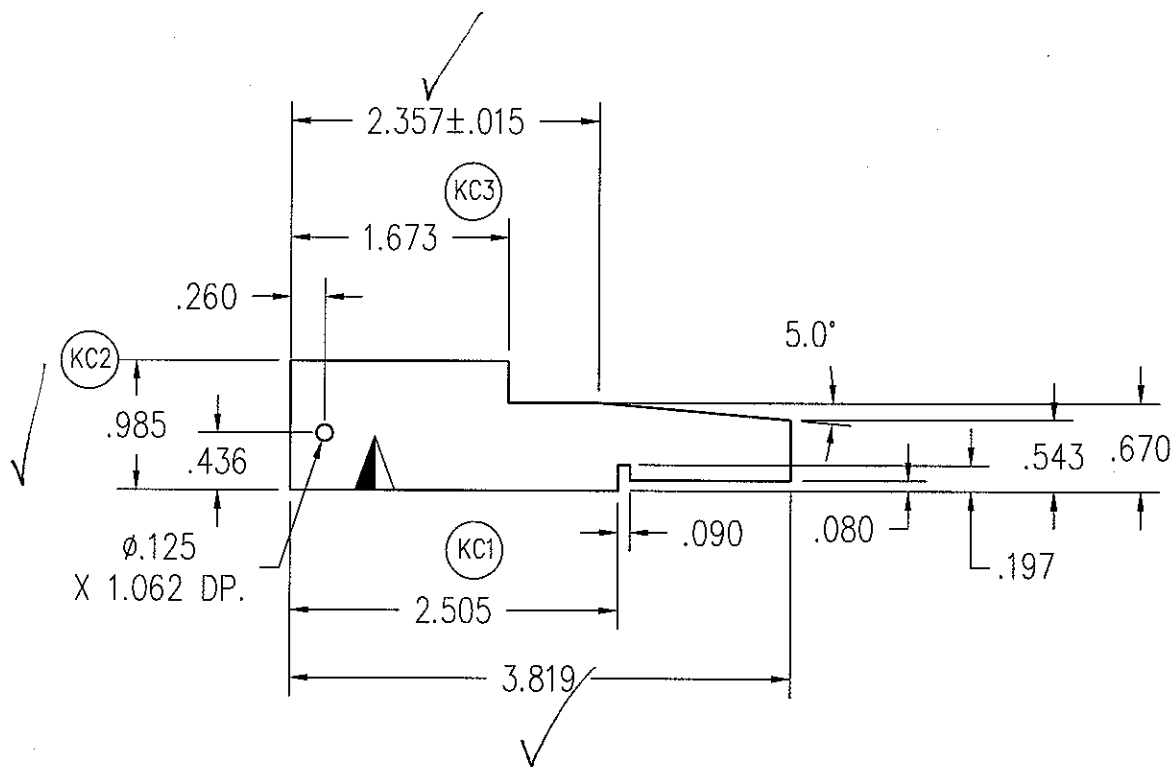
Test sample complies with these details.
Deviations are noted.

Report# 68733
Date 11/9/06 Tech gpk

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 TITLE: 8" PANEL CLADDING INTERLOCK FIT
 FINISH: EAGLE'S STD. COLORS
 MATL: 6063 T-6 ALUMINUM

| | | | | | | | |
|----|--------------------------|-----|-----|---------|-------|-----------|------------|
| 03 | MADE CORNER RADIUS .015 | AWW | PRE | 10/7/04 | | | |
| 02 | MADE WALL .080, NOT .062 | AWW | PRE | 6/28/04 | DFT: | AWW | SCALE: 1=1 |
| 01 | REMOVED 'BUMPS' | TWN | PRE | 5/5/04 | DCN: | 0736 | DRWG: A64K |
| NO | DESCRIPTION | DFT | DOC | DATE | DATE: | 7/14/2003 | C 01 OF 02 |

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.010 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED ALL RADII .010 .



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 68733

Date 11/9/06 Tech JPL

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TITLE: OUTSWING SUBSILL

FINISH:

MATL: SMART DECK

DFT: tnies

SCALE: 1=1 1/2

DCN: 0879

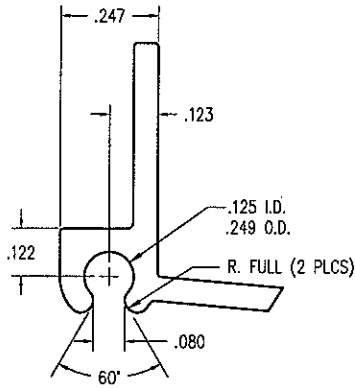
DRWG: A476

DATE: 3/8/2005

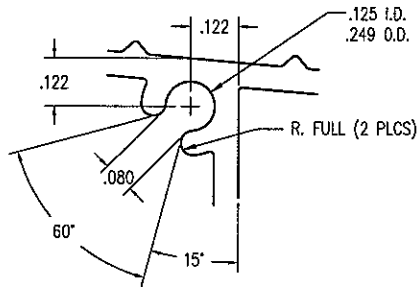
A 01 OF 02

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
|----|-------------|-----|-----|------|

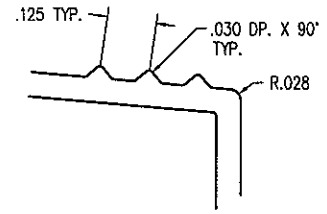
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED WALL THICKNESS TO BE $.062$.
 3. ALL RADII NOT DIMENSIONED TO BE $.010$.
 4. AREA = 0.4707 SQ. IN.
 5. DARK BRONZE ANODOZED PART # 80403, MILL PART # M729B.



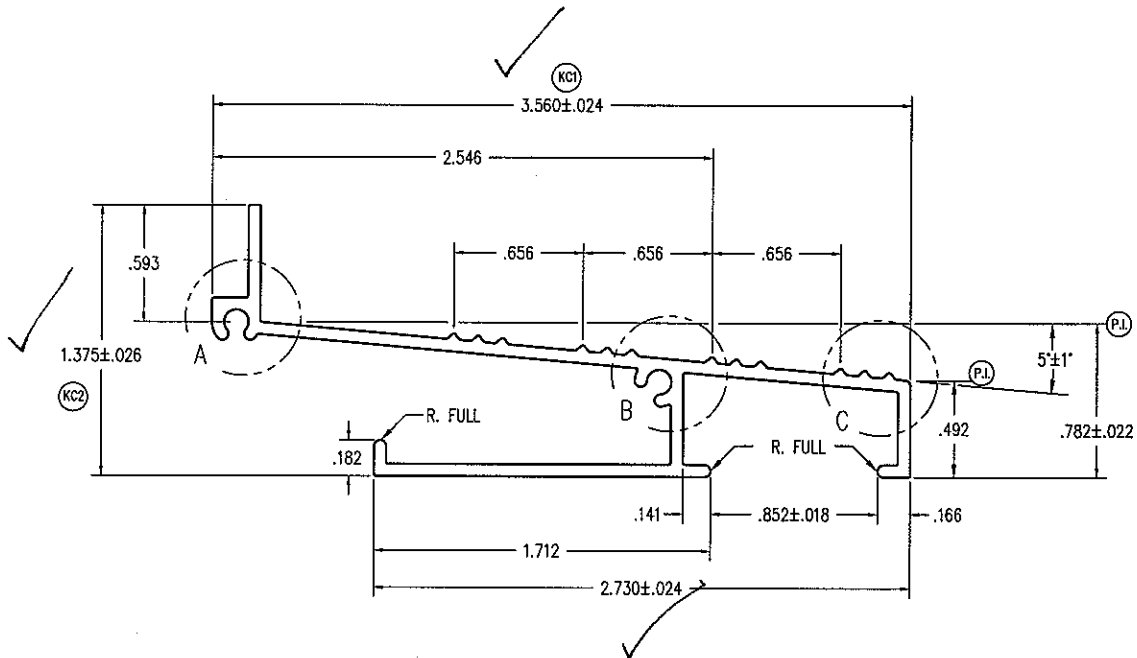
DETAIL A
2 X



DETAIL B
2 X



DETAIL C
2 X



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68733
Date 11/9/06 Tech gpk

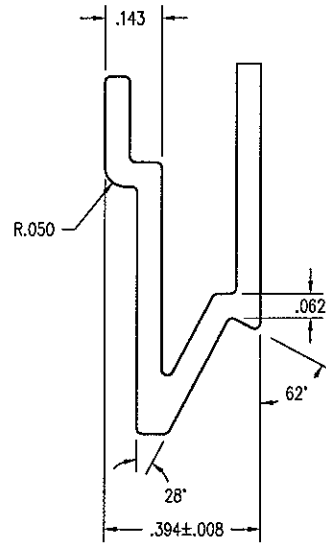
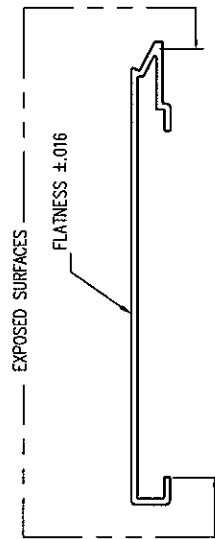
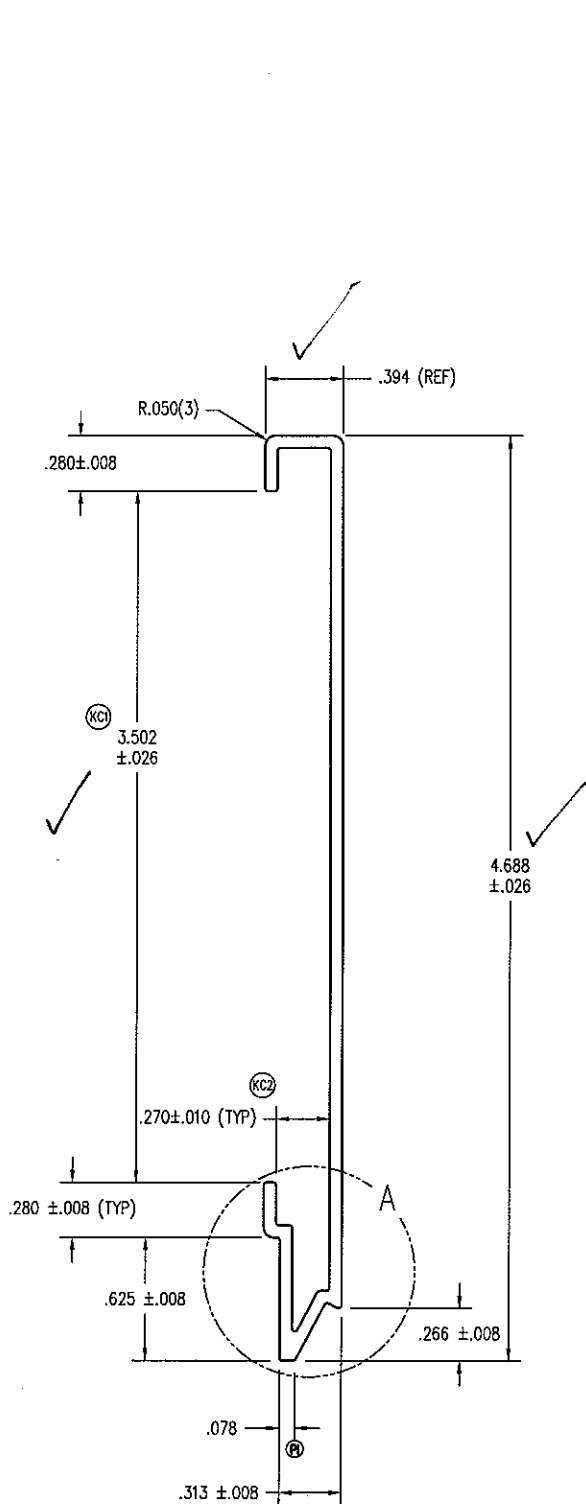
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TITLE: OUTSWING SILL EXTRUSION

FINISH: MILL OR DARK BRONZE ANODOZED
MATL: ALUMINUM

DFT: tnies SCALE: 1=1
DCN: 0836 DRWG: A477

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|----------------------------|
| | | | | DATE: 2/23/2005 C 01 OF 03 |

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS TO BE .062 UNLESS OTHERWISE SPECIFIED.
 3. ALL CORNERS TO BE .015 UNLESS OTHERWISE SPECIFIED.
 4. AREA = .390 SQ. IN.



Architectural Testing

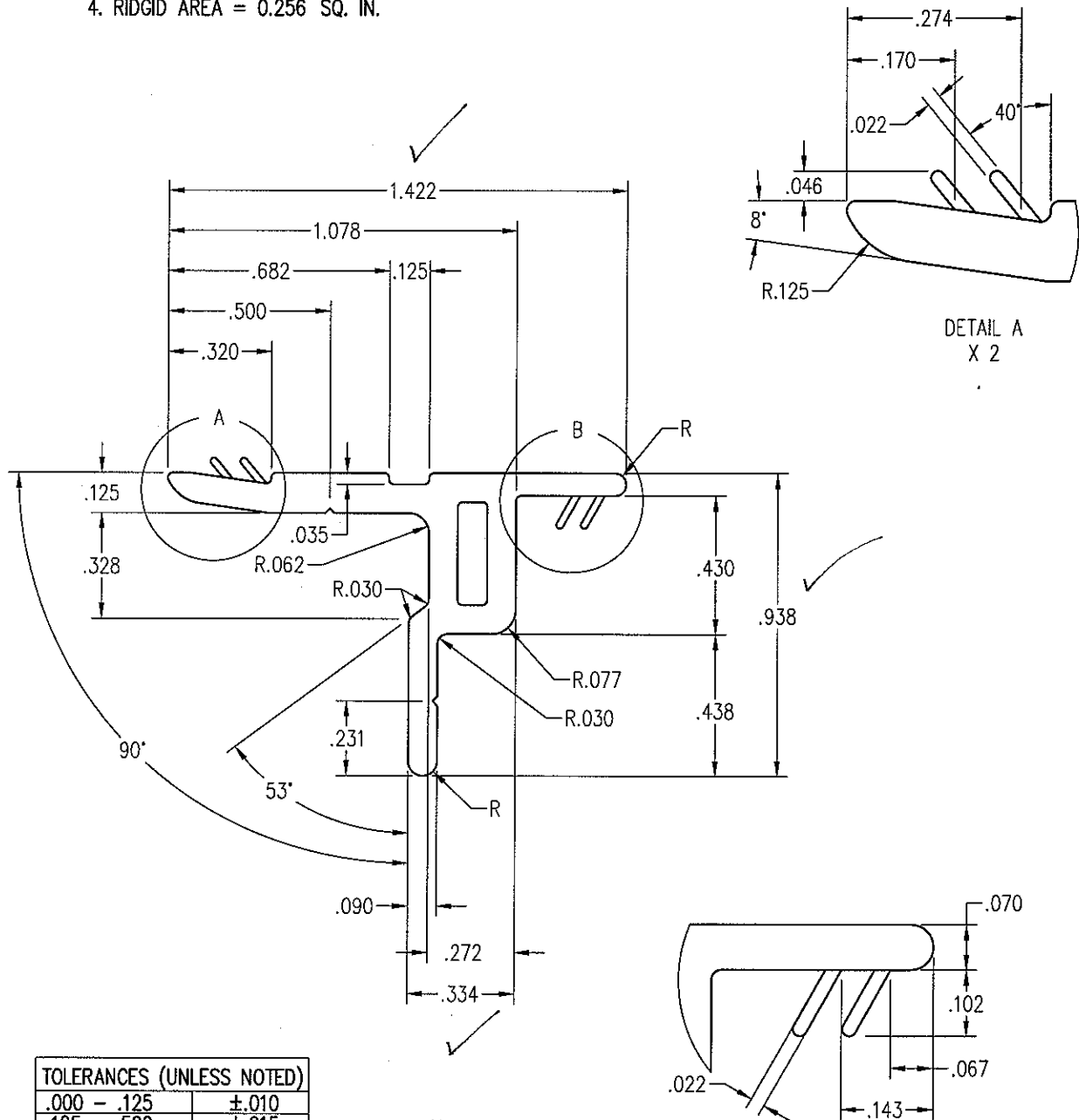
Test sample complies with these details.
 Deviations are noted.

Report# 68733
 Date 11/9/06 Tech. JJK

| | |
|--|------------|
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| TITLE: 4 11/16" PANEL CLADDING INTERLOCK FIT | |
| FINISH: EAGLE'S STD. COLORS | |
| MATL: 6063 T-6 ALUMINUM | |
| DFT: AWW | SCALE: 1=1 |
| DCN: 0794 | DRWG: A613 |
| DATE: 7/14/2003 | C 01 OF 03 |

| NO | DESCRIPTION | DFT | DOC | DATE |
|----|-------------|-----|-----|------|
|----|-------------|-----|-----|------|

- Note: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. +/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.
 2. ALL WALL THICKNESS TO BE .090 UNLESS OTHERWISE SPECIFIED.
 3. ALL UNSPECIFIED RADII TO BE .015.
 4. RIGID AREA = 0.256 SQ. IN.



| TOLERANCES (UNLESS NOTED) | |
|---------------------------|-------|
| .000 - .125 | ±.010 |
| .125 - .500 | ±.015 |
| .500 - 2.00 | ±.020 |
| 2.00 - 4.00 | ±.030 |
| 4.00 - 5.00 | ±.040 |
| WALLS | ±.005 |
| ANGLES | ±3° |

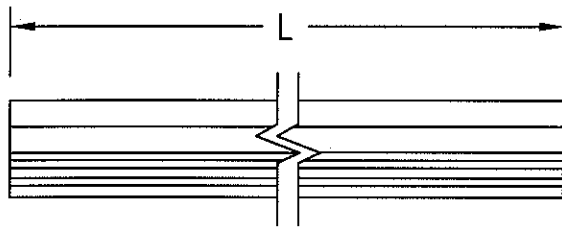
Architectural Testing

Test sample complies with these details.
 Deviations are noted.

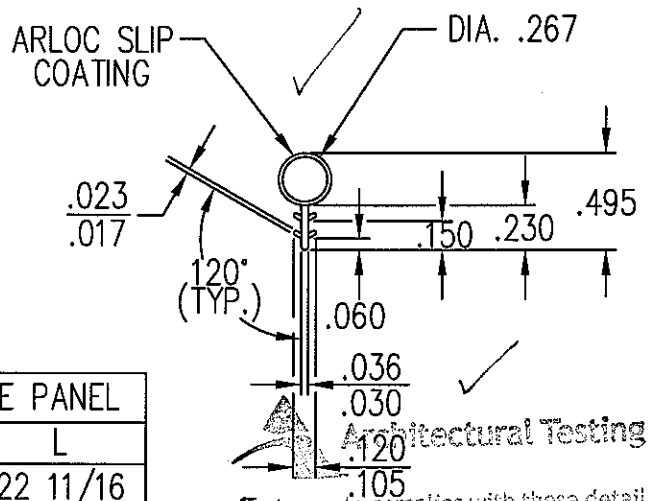
Report# 68733
 Date 11/9/06 Tech SPK

| NO | Description of Change | Drafter | DCN# | Date |
|---|-----------------------|--|---------------------|-----------------------|
| | | | | |
| Title: OUTSWING SIDELITE / TRANSOM SHIM | | Finish: BEIGE | Material: RIGID PVC | |
| | | (DUAL DUROMETER LEGS) | | |
| Scale: 2"=1" | Date: 2/24/2005 | THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR. | | REVISION: A692 |
| Drafter: tnies | DCN# 0836 | | | 0 01 of 03 |

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ±.005; FRAC. ±1/64; ANGLES ±1/2°.
2. APPROVED VENDOR: INTEK, PART #50135A.
3. .023/.017 TYP. WALL FLEX. .036/.030 TYP. WALL RIGID.
4. CHDVO, WHDVO, SINGLE PANEL: L = FRAME WIDTH - 1.812.
 CHDVO, ACTIVE PANEL: L = (FRAME WIDTH / 2) - 1.343.
 CHDVO, INACTIVE PANEL: L = (FRAME WIDTH / 2) - .593.
 WHDVO, ACTIVE PANEL: L = (FRAME WIDTH / 2) - 1.312.
 WHDVO, INACTIVE PANEL: L = (FRAME WIDTH / 2) - .562.
5. SIDE JAMB FOR CLAD & WOOD SLIDING DOORS (L= FRAME WIDTH - 3).



4



Architectural Testing
 Test sample complies with these details.
 Deviations are noted.

Report# 68733
 Date 11/9/06 Tech JPK

| CHDVO, ACTIVE PANEL | |
|---------------------|----------|
| FRAME WIDTH | L |
| 24 1/2 | 22 11/16 |
| 30 1/2 | 28 11/16 |
| 32 1/2 | 30 11/16 |
| 36 1/2 | 34 11/16 |
| 48 1/16 | 22 11/16 |
| 60 1/16 | 28 11/16 |
| 64 1/16 | 30 11/16 |
| 72 1/16 | 34 11/16 |

| WHDVO, ACTIVE PANEL | |
|---------------------|----------|
| FRAME WIDTH | L |
| 24 1/2 | 22 11/16 |
| 30 1/2 | 28 11/16 |
| 32 1/2 | 30 11/16 |
| 36 1/2 | 34 11/16 |
| 48 | 22 11/16 |
| 60 | 28 11/16 |
| 64 | 30 11/16 |
| 72 | 34 11/16 |

| CHDVO, INACTIVE PANEL | |
|-----------------------|---------|
| FRAME WIDTH | L |
| 48 1/16 | 23 7/16 |
| 60 1/16 | 29 7/16 |
| 64 1/16 | 31 7/16 |
| 72 1/16 | 35 7/16 |

| WHDVO, INACTIVE PANEL | |
|-----------------------|---------|
| FRAME WIDTH | L |
| 48 | 23 7/16 |
| 60 | 29 7/16 |
| 64 | 31 7/16 |
| 72 | 35 7/16 |

| CLAD & WOOD SLIDING DRS. | |
|--------------------------|----|
| FRAME HEIGHT | L |
| 80 | 77 |
| 82 | 79 |
| 96 | 93 |

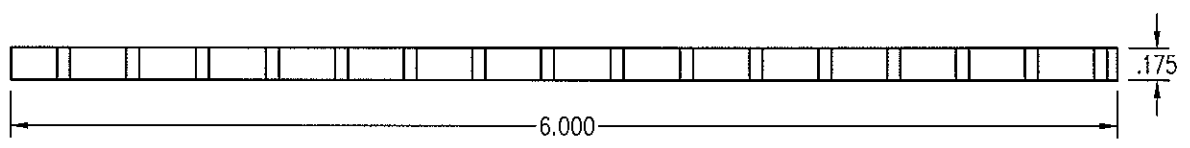
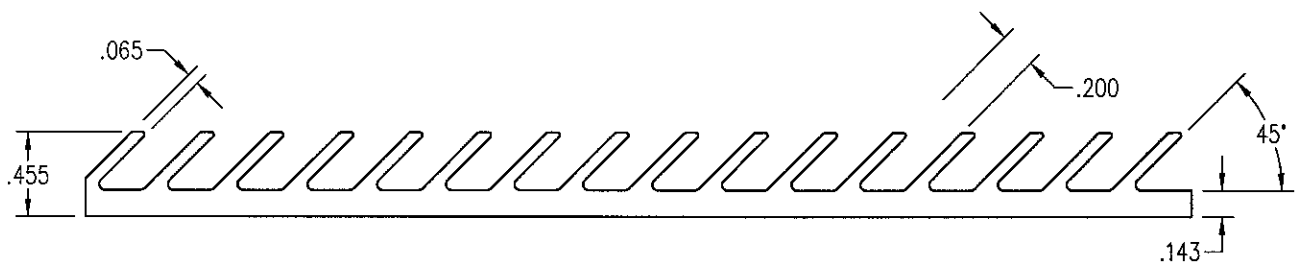
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TITLE: ARLOC BULB WEATHERSTRIP

FINISH:

| | | | | | | |
|----|-----------------------------|-----|------|------------|--------|------------------------------|
| 05 | CHANGED TO PAGE 01 OF 04 | RJW | 0640 | 10/1/2003 | | |
| 04 | CHG'D SINGLE O/S DOOR WIDTH | TWN | 0632 | 11/30/2000 | MATL: | PPR |
| 03 | ADDED PAGES/REMOVED CHARTS | TWN | 0486 | 4/9/2001 | | PROPYLENO/ETHYLONE COPOLYMER |
| 02 | ADDED SLIDING DR CHART | MJP | 0444 | 4/3/2000 | DFT: | TWN |
| 01 | ADDED 6-10 DOOR HGT. | MJP | 0243 | 8/13/1997 | SCALE: | 1=1 |
| NO | DESCRIPTION | DFT | DOC | DATE | DCN: | 0231 |
| | | | | | DRWG: | A283 |
| | | | | | DATE: | 1/16/1996 |
| | | | | | A | 01 OF 04 |

Note:1 UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC.+/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68733
Date 4/9/06 Tech JPK

| NO | Description of Change | Drafter | DCN# | Date |
|--------------------|-----------------------|--|------|------------------|
| Title: PANEL WEDGE | Finish: BLACK | Material: ST NYLON | | |
| Scale: 1"=1" | Date: 5/9/2005 | THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR. | | REVISION: 0 |
| Drafter: aweldin | DCN# 0736 | | | A699 01 of 01 |