

**AAMA/WDMA/CSA
TEST REPORT**

Rendered to:

EAGLE WINDOW & DOOR, INC.

SERIES/MODEL: 3-4 x 8-0 Series 05 Clad Ascent Inswing French Door Sidelite

PRODUCT TYPE: Aluminum Clad Wood Sidelite

Title	Summary of Results
101/I.S.2.NAFS-02	SLT-C45 1016 x 2438 (40 x 96)
AAMA/WDMA/CSA 101/I.S.2/A440-05	SLT-C45 1016 x 2438 (40 x 96)
AAMA/WDMA/CSA 101/I.S.2/A440-08	LC-PG45-SLT 1016 x 2438 (40 x 96)
Design Pressure	2640 Pa (55.0 psf)
Negative Design Pressure	2880 Pa (60.0 psf)
Air Infiltration	0.20 L/s/m ² (0.04 cfm/ft ²)
Water Penetration Resistance Test Pressure	330 Pa (6.75 psf)
Uniform Load Structural Test Pressure	+3960, -4320 Pa (+82.5, -90.0 psf)
Forced Entry Resistance	Grade 10

Test Completion Date: 05/05/08

Reference must be made to Report No. 82612.01-201-44 dated 05/23/08 for complete test specimen description and data.

AAMA/WDMA/CSA TEST REPORT

Rendered to:

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

Report No.: 82612.01-201-44
Test Date: 05/05/08
Report Date: 05/23/08
Expiration Date: 05/05/12

Project Summary: Architectural Testing, Inc. was contracted by Eagle Window & Door, Inc. to perform testing on a Series 05 3-4 x 8-0 Clad Ascent Inswing French Door Sidelite, Aluminum Clad Wood Sidelite in Architectural Testing, Inc. test facility in St. Paul, Minnesota. The sample tested successfully met the performance requirements per 101/I.S.2/NAFS-02 for an SLT-C45 1016 x 2438 (40 x 96); per AAMA/WDMA/CSA 101/I.S.2/A440-05 to an SLT-C45 1016 x 2438 (40 x 96) and per AAMA/WDMA/CSA 101/I.S.2/A440-08 LC-PG45-SLT 1016 x 2438 (40 x 96). Test specimen description and results are reported herein.

Test Specification(s): The test specimen was evaluated in accordance with:

101/I.S. 2/NAFS-02, *Voluntary Performance Specification for Windows, Skylights and Glass Doors.*

AAMA/WDMA/CSA 101/I.S.2/A440-05, *Standard/Specification for Windows, Doors and Unit Skylights.*

AAMA/WDMA/CSA 101/I.S.2/A440-08, *Standard/Specification for Windows, Doors and Unit Skylights.*

Test Specimen Description:

Series/Model: 3-4 x 8-0 Series 05 Clad Ascent Inswing French Door Sidelite

Product Type: Aluminum Clad French Door Sidelite

Overall Size: 1016 mm (40") wide by 2438 mm (96") high

Daylight Opening Size: 830 mm (32-11/16") wide by 2045 mm (80-1/2") high

Overall Area: 2.5 m² (23.6 ft²)

Finish: Interior wood was natural and the exterior aluminum cladding was white.

Test Specimen Description: (Continued)

Frame Construction: The sill was coped, butted and secured to the jamb utilizing two 64 mm (2-1/2") screws through sill through plastic corner keys and into wood jamb. The extruded aluminum threshold was snap-fit to the sub-sill. The exterior cladding was secured with one 25 mm (1") screw per corner. The jambs were coped, butted and secured to the head with two 44 mm (1-3/4") screws. The exterior cladding was secured with two 10 mm (3/8") screws and one corner key per corner.

Panel Construction: The panel corners were square cut, butted and secured with sealant and two 19 mm (3/4") thick by 102 mm (4") long dowels per corner. The extruded aluminum cladding was slide-fit and secured on the jambs with #7 by 22 mm (7/8") screws 152 mm (6") from ends. The panel was secured to the frame with two #10 by 64 mm (2-1/2") screws through the head spaced 152 mm (6") from each corner, and four through each side jamb starting 152 mm (6") from each corner evenly spaced thereafter. The panel was cap-beaded to the frame with silicone.

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
6 mm (1/4") diameter hollow bulb	1 Row	Bottom of panel

Glazing Details: The window utilized a nominal 19 mm (3/4") thick insulating glass fabricated from two sheets of nominal 3.1 mm (1/8") tempered glass separated by an aluminum spacer system. The glass was set from the interior against hot melt silicone. Wood glazing stops with single sided adhesive foam tape were utilized on the interior and secured with 32 mm (1-1/4") brads spaced 25 mm (1") from each corner and 152 to 203 mm (6" to 8") on center.

Drainage:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
13 mm (1/2") wide notch	2	Third upturned leg from the exterior 152 mm (6") from end
13 mm (1/2") wide notch	2	Second upturned leg from the exterior 152 mm (6") from ends
13 mm (1/2") wide notch	2	Exterior upturned leg at the ends

Test Specimen Description: (Continued)

Installation: The test unit was installed within a nominal double wood test buck. Unit was secured within the buck with masonry clips 152 mm (6") from each corner and 406 mm (16") on center. The masonry clips were attached to the unit frame with four #8 by 16 mm (5/8") screws then attached to the buck with four #8 by 38 mm (1-1/2") screws.

Test Results: 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	Air Infiltration per ASTM E 283		
5.3.2	75 Pa (1.57 psf, 25 mph)	0.20 L/s/m ² (0.04 cfm/ft ²)	1.5 L/s/m ² (0.30 cfm/ft ²) max.
5.3.2	300 Pa (6.24 psf, 50 mph)	0.45 L/s/m ² (0.09 cfm/ft ²)	-- --

Note #1: *The tested specimen meets (or exceeds) the performance levels specified in 101/I.S.2/NAFS-02, AAMA/WDMA/CSA 101/I.S.2/A440-05 and 101/I.S.2/A440-08 for air infiltration.*

5.3.3	Water Penetration Resistance per ASTM E 547		See Note #2
5.3.3			
5.3.3			

5.3.4.1	Uniform Load Deflection per ASTM E 330		See Note #2
5.3.4.2			
5.3.4.2			

5.3.4.2	Uniform Load Structural per ASTM E 330		See Note #2
5.3.4.3			
5.3.4.3			

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 OR F 842		
5.3.5			
5.3.5	Type: D	Grade: 10	
	Disassembly Test	No entry	No entry
	Sash/Panel Manipulation Test	No entry	No entry
	Lock Hardware Manipulation Test	No entry	No entry

Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
<u>Optional Performance</u>			
4.2.2.5	Water Resistance per ASTM E 547		
4.4.2.6	330 Pa (6.75 psf)	No leakage	No leakage
4.3.2			
4.2.2.5	Uniform Load Deflection per ASTM E 330		
4.4.2.6	(Loads were held for 60 seconds)		
4.3.2	(Deflections reported were taken on the panel bottom rail)		
	2640 Pa (55.0 psf) (positive)	1.02 mm (0.04")	See Note #3
	2880 Pa (60.0 psf) (negative)	0.25 mm (0.01")	See Note #3

***Note #3:** The deflections reported are not limited by 101/I.S.2/NAFS-02, AAMA/WDMA/CSA 101/I.S.2/A440-05 or 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.*

4.2.2.5	Uniform Load Structural per ASTM E 330		
4.4.2.6	(Loads were held for 10 seconds)		
4.3.2	(Permanent sets reported were taken on the panel bottom rail)		
	3960 Pa (82.5 psf) (positive)	0.25 mm (0.01")	2.79 mm (0.11") max.
	4320 Pa (90.0 psf) (negative)	<0.25 mm (<0.01")	2.79 mm (0.11") 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, Inc. and are representative of the test specimen reported herein.

List of Official Observers:

<u>Name</u>	<u>Company</u>
Tony D. Gavin	Architectural Testing, Inc.
Karl A. Lips-Eakins	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):

- 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	05/23/08	N/A	Original report issue. 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 Windows and Doors

Contact: Chad Cornell

Plant Location(s):
(list all plants where product is made)
2045 Kerper Blvd. Dubuque, IA 52001

Phone: 1-800-324-5354 ext#456

Test Report #: 82612.01-201-44

Email: chad.cornell@eaglewindow.com

Product Relationship:

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

If yes, what CCL # ? 099-H-667.00

Difference from Certified Product: NARROW STILES

Is this a Gateway Test ? yes no n/a

Does this report require a Gateway Report # ? yes no n/a Report #: 68740.01-201-44

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: Ascent Series 05 Clad Inswing French Door Sidelite SL1
(as to be listed on CCL)

Product Type: Clad French Door Sidelite

Additional Manufacturer ID #: _____

■ n/a

<u>Hallmark CCL</u>	<u>Standard</u>	<u>Rating</u>
<input type="checkbox"/>	ANSI/AAMA/NWWDA 101/I.S. 2 97	_____
<input type="checkbox"/>	101/I.S.2/NAFS-02	_____
<input checked="" type="checkbox"/>	AAMA/WDMA/CSA/101/I.S.2/A440-05	SLT-C45 (40x96)
<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	_____
<input type="checkbox"/>	ASTM E 1996 03 / E1886-02	_____
<input type="checkbox"/>	ASTM E 1996 04 / E1886-04	_____
<input type="checkbox"/>	ASTM E 1996 05 / E1886-05	_____
<input type="checkbox"/>	ASTM E330 02	_____
<input type="checkbox"/>	ANSI A250.13-03	_____
<input type="checkbox"/>	TAS 201-94	_____
<input type="checkbox"/>	TAS 202-94	_____
<input type="checkbox"/>	TAS 203-94	_____
<input checked="" type="checkbox"/>	Other: AAMA/WDMA/CSA/101/I.S.2/A440-08	LC-PG45-SLT (40x96)

Appendix C

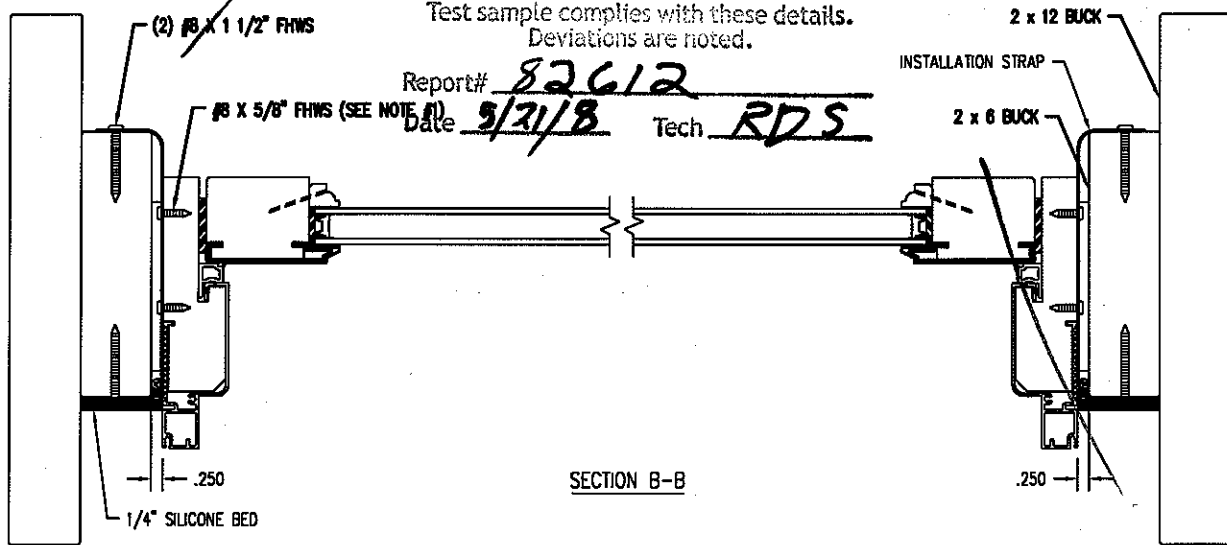
Drawings

1. (4) #8 X 5/8" SCREWS THROUGH INSTALLATION STRAP INTO FRAME. (4 PER STRAP)

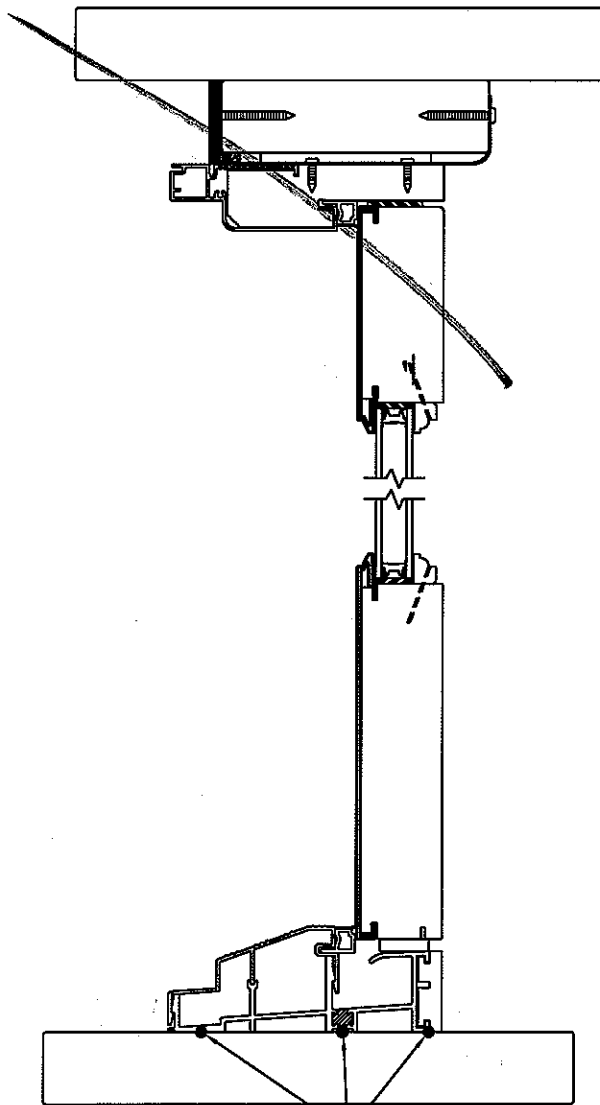
Architectural Testing

Test sample complies with these details.
Deviations are noted.

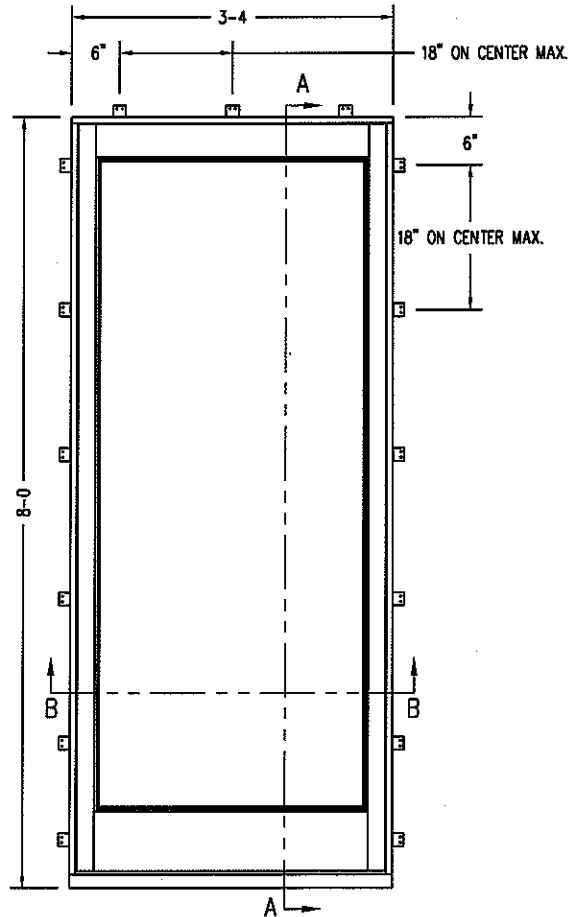
Report# 82612
Date 5/21/8 Tech RDS



SECTION B-B



SECTION A-A 1/4" SILICONE BEADS

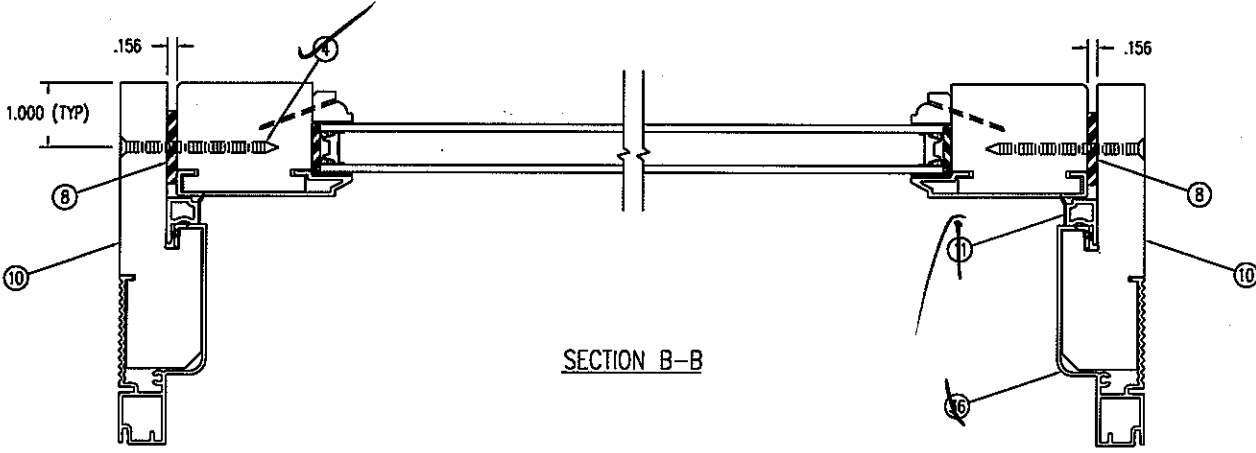


INTERIOR VIEW

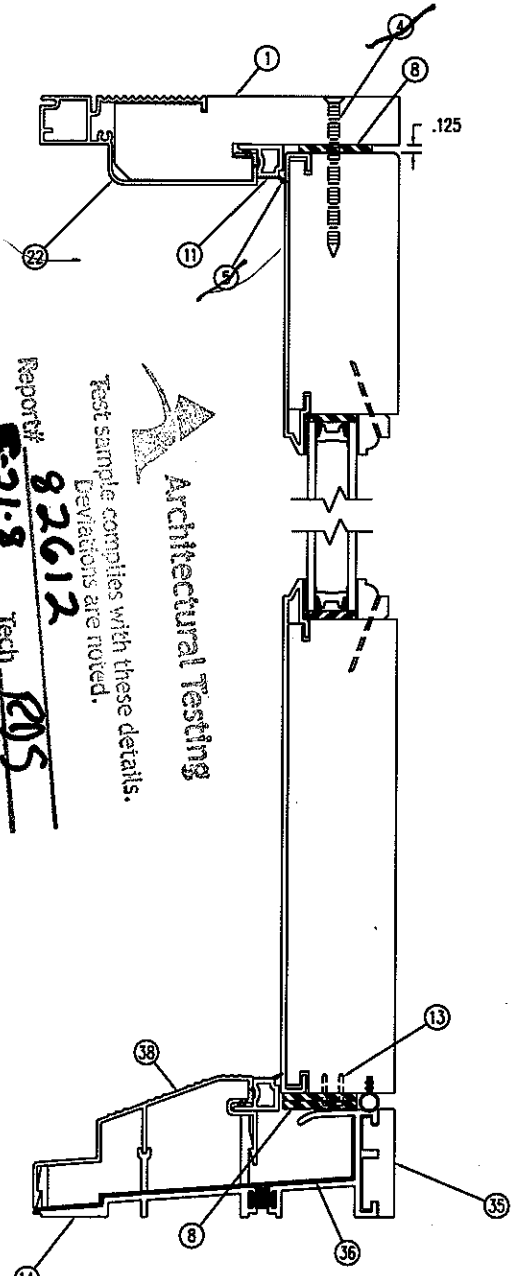
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.	
TITLE: CLAD 1/5 SIDELITE (4 9/16") INSTALLATION DETAIL	
FINISH:	
MATERIAL:	
DFT: 030188	SCALE: 1=4
DCN: 0710	DRWG: 056L
DATE: 4/4/2008	C 01 OF 01

NO	DESCRIPTION	DFT	DOC	DATE

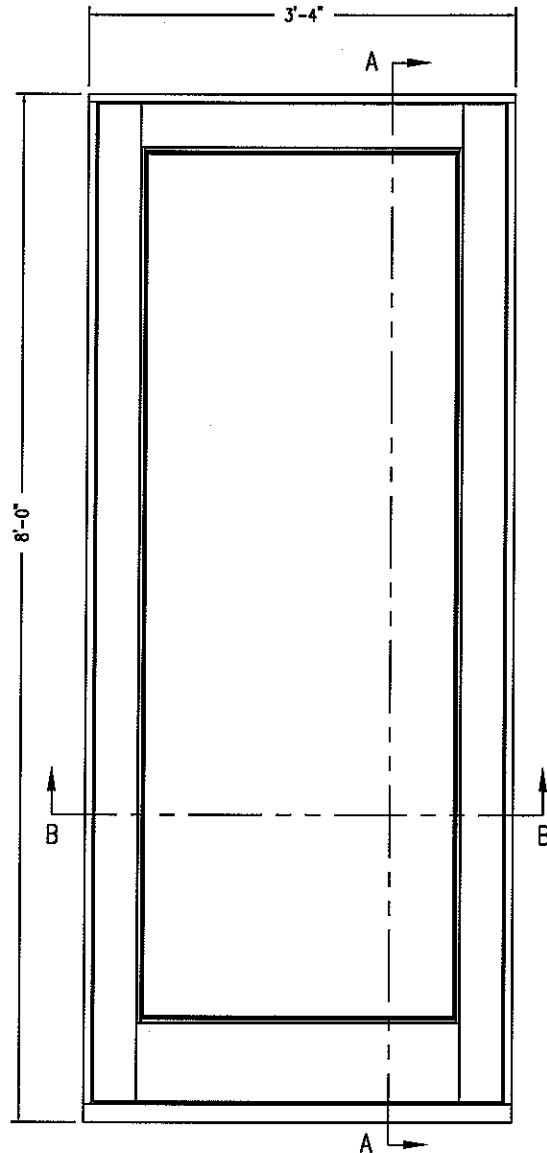
NOTE: 1. 3 SHIMS TO BE EQUALLY SPACED ON EACH SIDE AND 2 ALONG HEAD. SHIMS TO BE SECURED TO SIDE JAMB WITH A SMALL AMOUNT OF SILICONE.



SECTION B-B



SECTION A-A



INTERIOR VIEW

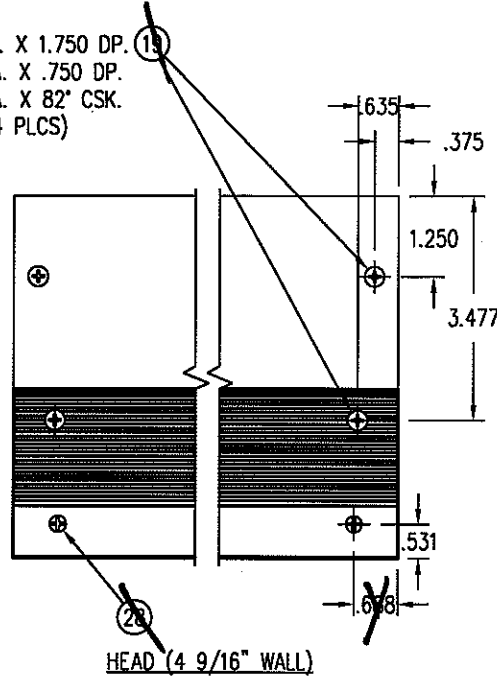
Report# **82612**
 Date **5-21-8** Tech **205**
 Architectural Testing
 Test sample complies with these details.
 Deviations are noted.

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.
 TITLE: CAFDI - SIDELITE (SL1)
 (4 9/16" WALL) UNIT ASSEMBLY
 FINISH:
 MATL:
 DFT: a30648 SCALE: 1=3
 DCN: 0710 DRWG: 056M
 DATE: 3/31/2008 C 01 OF 08

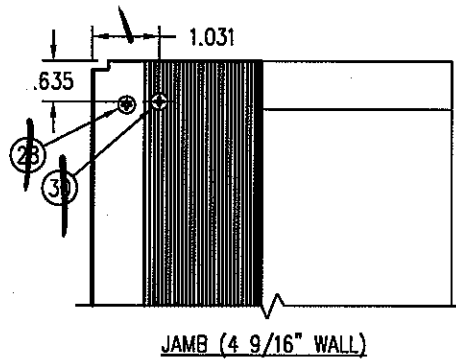
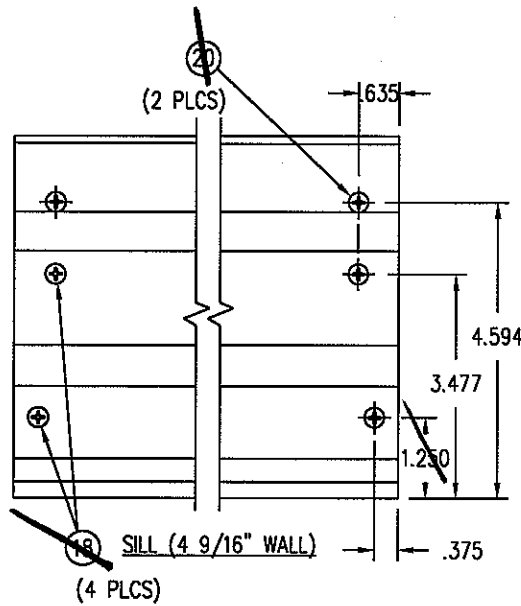
NO	DESCRIPTION	DFT	DOC	DATE

NOTE: ALL SCREW LOCATIONS TYPICAL.

.094 DIA. X 1.750 DP.
 .172 DIA. X .750 DP.
 .310 DIA. X 82° CSK.
 (4 PLCS)



Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 82612
 Date 5-21-8 Tech RPS



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.	
TITLE: CAFDI - SIDELITE (SL1) UNIT ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: 030648	SCALE: 1=3
DCN: 0710	DRWG: 056M
DATE: 3/31/2008	C 02

NO	DESCRIPTION	DFT	DOC	DATE

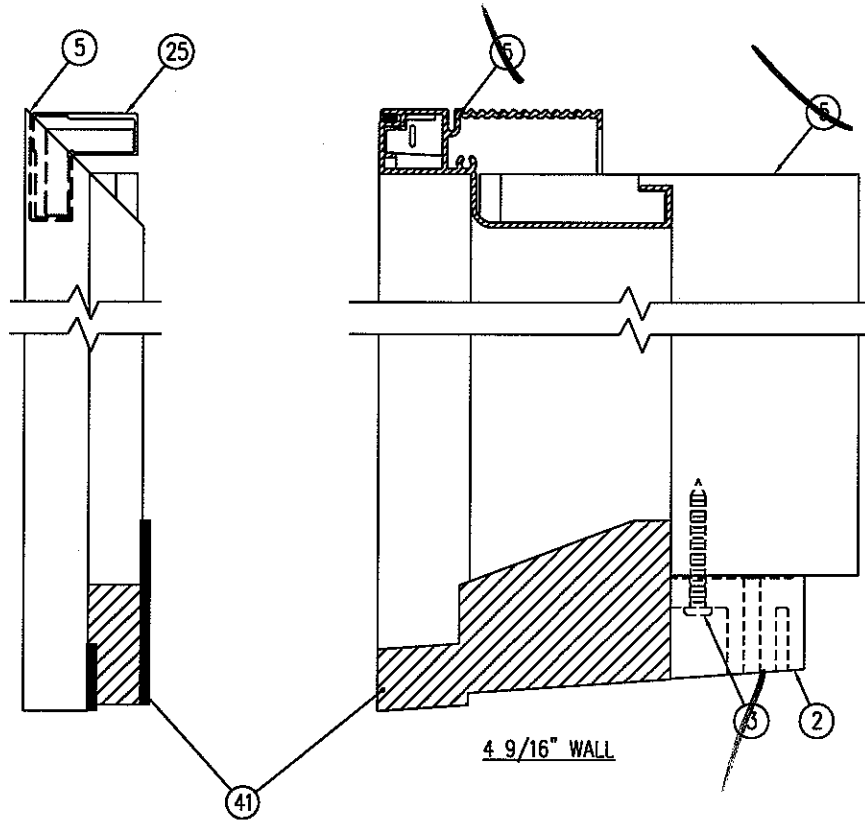
NOTE: 1. INSERT CORNER KEYS BEFORE APPLYING SEALANT.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 82612
Date 5-21-8 Tech RDS



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.

TITLE: CAFDI - SIDELITE (SL1)
UNIT ASSEMBLY

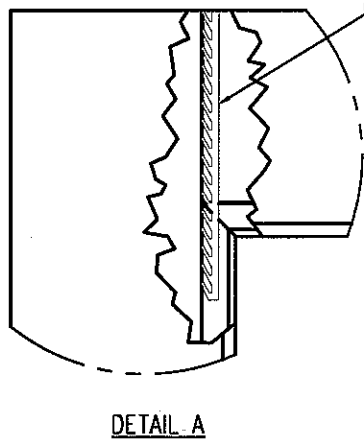
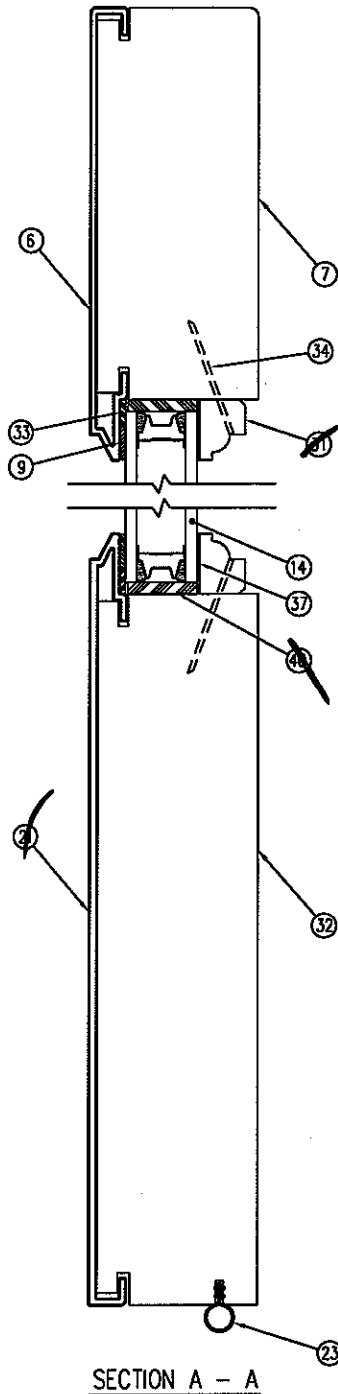
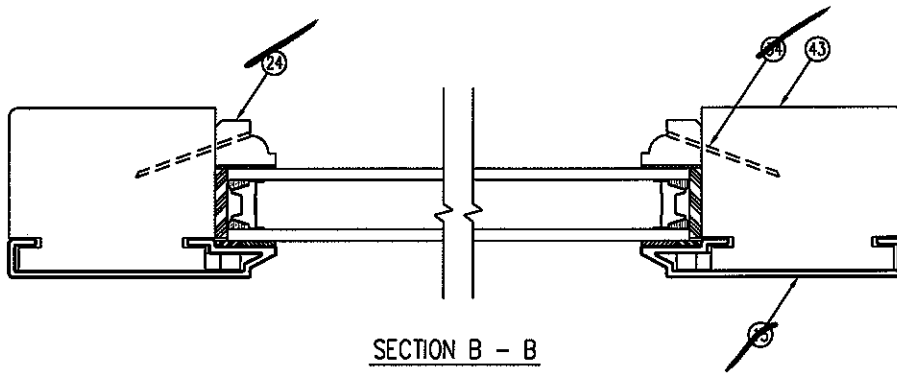
FINISH:

MATL:

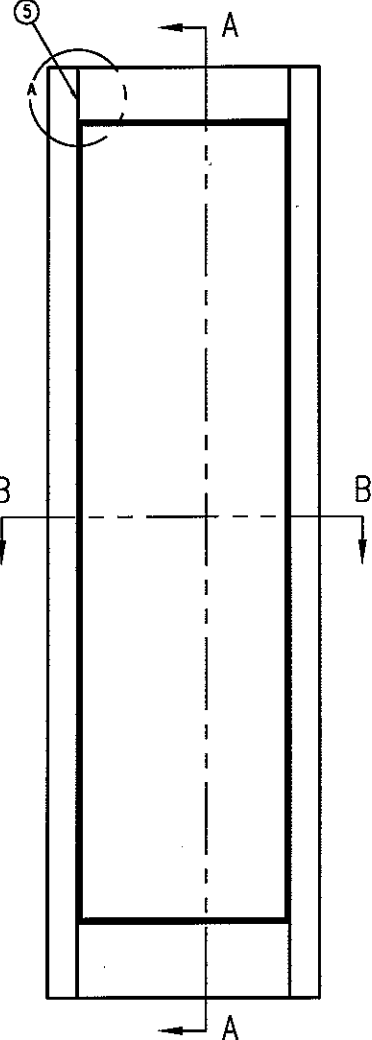
DFT: a30648 SCALE: 1=3
DCN: 0710 DRWG: 056M
DATE: 4/1/2008 C 03

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. SILICONE OR BUTYL TAPE SEALANT MUST RUN THE ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING.
 2. ONE PANEL WEDGE GETS INSERTED IN EACH END OF THE STILES (4 TOTAL).



SEE NOTE #1



SEE NOTE #2

Architectural Testing

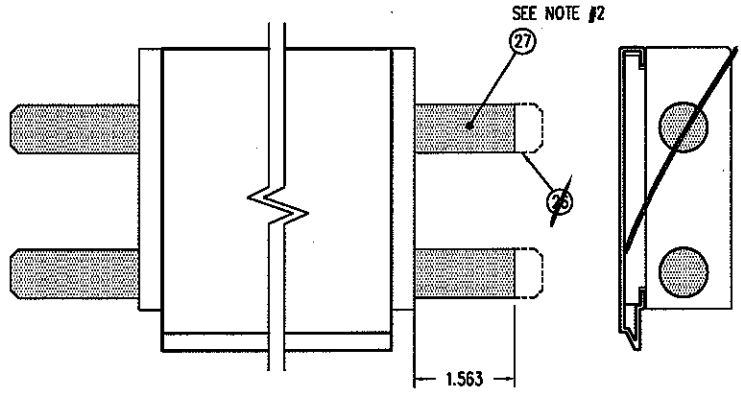
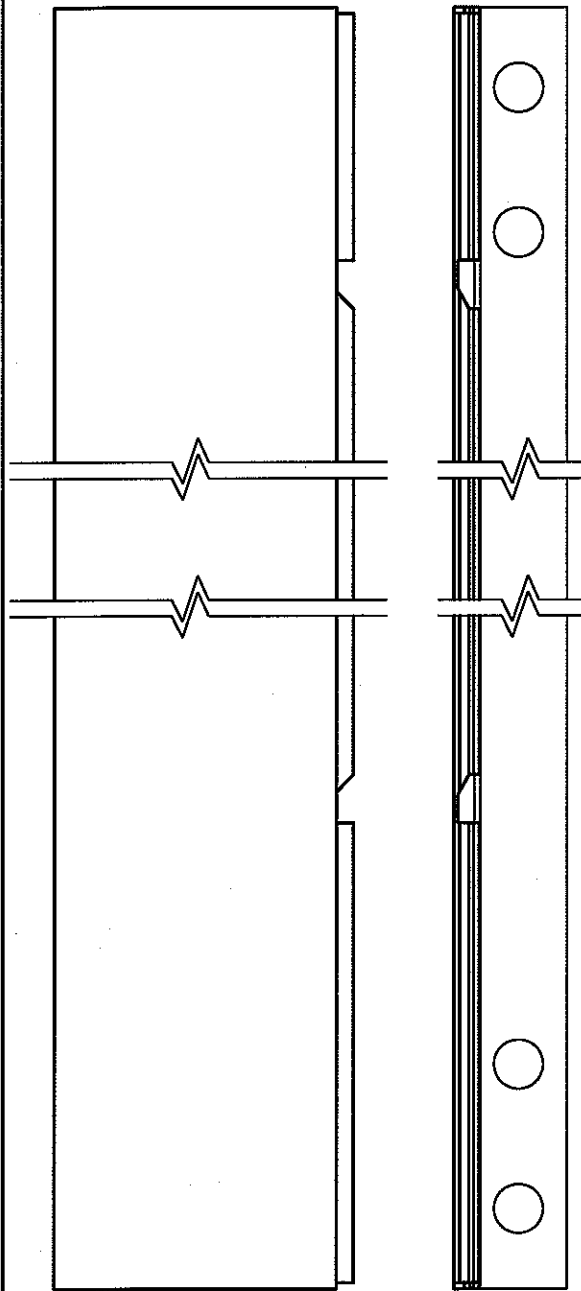
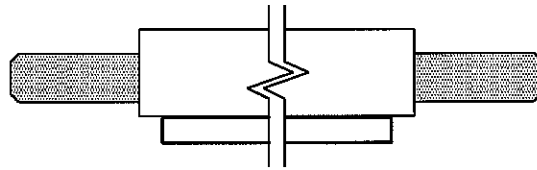
Test sample complies with these details.
 Deviations are noted.

Report# 82612
 Date 5-21-8 Tech ROS

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.	
TITLE: CAFDI - SIDELITE (SL1) PANEL ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: c30648	SCALE: 1=2
DCN: 0710	DRWG: 056M
DATE: 4/1/2008	C 04

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. INJECT 1.75 CC OF GLUE INTO EACH RAIL HOLE AND INSERT DOWEL UNTIL FULLY SEATED.
 2. APPLY THIN COAT OF GLUE TO ENTIRE SURFACE OF STILE HOLE AND DOWEL PRIOR TO ASSEMBLING PANEL.

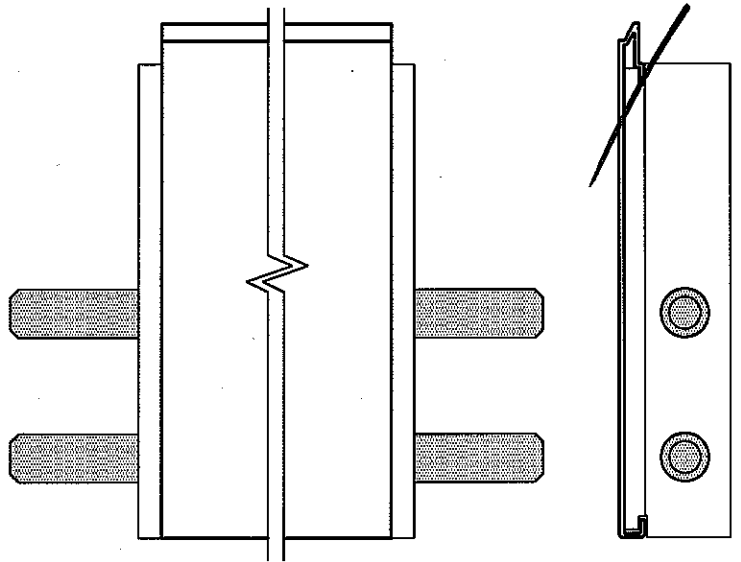


CUT DOWN ON LINE FOR UNITS W/ NARROW STILES

Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 82612
 Date 5-21-8 Tech ROS



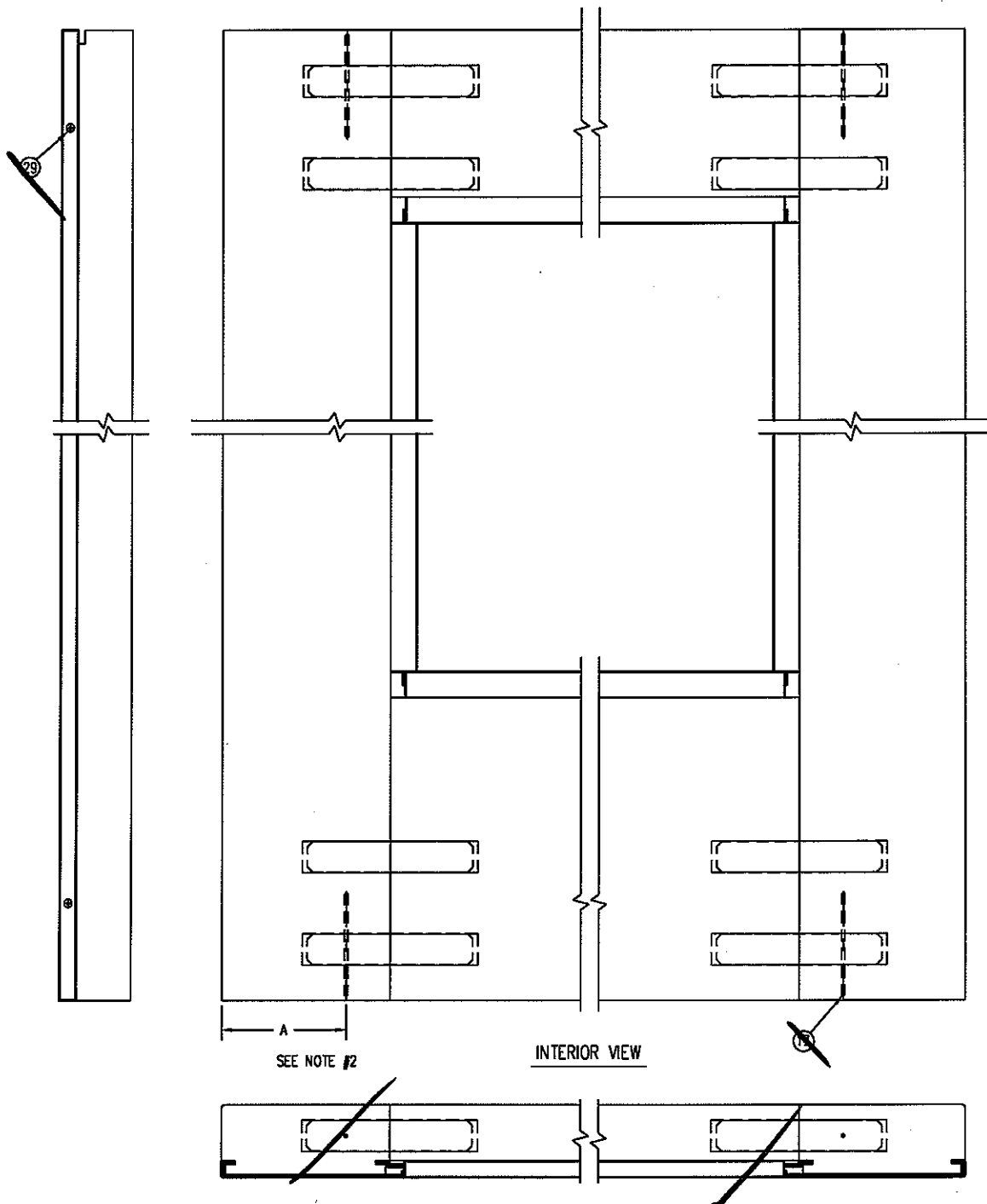
STILE

RAILS

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.
 TITLE: CAFDI - SIDELITE (SL1) PANEL ASSEMBLY
 FINISH:
 MATL:
 DFT: a30648 SCALE: 1=2
 DCN: 0710 DRWG: D56M
 DATE: 4/1/2008 C 05

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. A BEAD OF SILICONE SEALANT MUST BE APPLIED TO ENDS OF STILE CLADDING AND THE ENTIRE WIDTH OF PANEL BEFORE INSTALLING CAP.
 2. FOR 2 3/4" STILES, A = 1.062; FOR 4 11/16" STILES, A = 3.000; FOR 6 1/2" STILES, A = 4.813.



SEE NOTE #2

INTERIOR VIEW

 **Architectural Testing**

I/S FRAME	PANEL
80	77 3/16
82	79 3/16
84	81 3/16
96	93 3/16

Test sample complies with these details.
 Deviations are noted.

Report# 82612
 Date 5-21-8 Tech WROS

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.
 TITLE: CAFDI - SIDELITE (SL1)
 PANEL ASSEMBLY
 FINISH:
 MAIL:
 DFT: 030648 SCALE: 1=4
 DCN: 0710 DRWG: 056M
 DATE: 4/1/2008 C 06

NO	DESCRIPTION	DFT	DOC	DATE

NO.	DWG. NO.	PART DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
1	221M	HEAD JAMB	1	WOOD	PAC. WOOD LAMINATES
2	A656	JAMB RISER BLOCK	2		LAKE COUNTRY SALES
3	A67F	#8 X 1 1/2" PHSMS S.S.	1		ABILITY FASTENERS
	A046	#10 x 2 1/2" FLAT HEAD WOOD SCREW Z&Y	AS REQUIRED		ABILITY FASTENERS
5	A030	SILICONE SEALANT	AS REQUIRED	SILICONE	DOW CORNING
	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
6	A613	4 11/16" TOP RAIL CLADDING	1	ALUMINUM	PRIES
7	20D6	4 11/16" TOP RAIL	1	WOOD	PAC. WOOD LAMINATES
8	A00E	PANEL SHIM	AS REQUIRED		
9	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
10	221M	SIDE JAMB	1	WOOD	EAGLE WINDOW & DOOR
	A616	1/8" SDLT SHIM SPACER			
12					
13	A13G	5/16" x 1/2" STAPLE (16 GA)			
14	A019	3/4" INSULATED GLASS	1	GLASS	CARDINAL IG
15	A61N	2 3/4" STILE CLADDING	2	ALUMINUM	PRIES
16	A63R	CFDI 6 9/16" SILL CAP	1	ALUMINUM	BONNELL
17	A43D	2 1/2" BRAD .077 DIA.	4	GALVANIZED STEEL	CARLSON
18	A28T	#8 x 2 1/2" PHSMS	4	STEEL	ABILITY FASTENERS
19	A02E	#8 x 1 3/4" FHWS Z & Y	AS REQUIRED	STEEL	SILLCVRSR
20	A243	#6 X 1" FH SMS (Z&Y)	2 OR 4		
21	A64K	8" BOTTOM RAIL CLADDING	1	ALUMINUM	PRIES
22	A63W	4 9/16" WALL HEAD CLADDING	1	ALUMINUM	PRIES
23	A661	LOWER PANEL WEATHERSTRIP	1		SCHLEGEL
24	220J	VERTICAL COLONIAL GLAZING STOP	2	WOOD	EAGLE WINDOW & DOOR
25	A100	NYLON CORNER KEY	2		LAKE COUNTRY SALES
26	20A4	WOOD DOWEL	AS REQUIRED	WHITE BIRCH	EXCEL DOWEL
27	A01D	WOOD ADHESIVE	AS REQUIRED	COPOLYMER	NATIONAL CASEIN
28	A11K	#8 x 7/16" #6 HEAD FHMS S.S.	4		ABILITY FASTENERS
29	A00T	#7 X 7/8" FHWS S.S.	AS REQUIRED		DECO PRODUCTS CO.
30	A09D	#5 X 1 3/4" FH. ES.	AS REQUIRED		ABILITY FASTENERS
31	220N	HORIZONTAL COLONIAL GLAZING STOP	2	WOOD	EAGLE WINDOW & DOOR
32	20DJ	8" BOTTOM RAIL	1	WOOD	PAC. WOOD LAMINATES
33	A08K	GLAZING SHIM	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
34	A40F	1 1/4" 18GA HARD STL BRAD	AS REQUIRED	STEEL	PACKAGING INC.
35	2225	OAK SILL TRIM	1		EAGLE WINDOW & DOOR
36	A63W	4 9/16" WALL JAMB CLADDING	2	ALUMINUM	BONNELL
37	A264	ADHESIVE TAPE	2	POLYETHYLENE	ADHESIVE RESEARCH
38	A63P	CFDI 4 9/16" SILL CAP	1	ALUMINUM	BONNELL
39	A699	PANEL WEDGE	4	NYLON	LAKE COUNTRY SALES
40	A00E	GLASS SETTING BLOCK, NEOPRENE	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
41	A622	4 9/16" SILL JAMB FOAM PAD	2		CLIM-A-TECH
42	A659	4 9/16" SILL BASE	1	ALUMINUM	BONNELL
43	20D5	2 3/4" STILE	2	WOOD	PAC. WOOD LAMINATES
44	A52X	4 9/16" SILL FOAM TAPE	2		CLIM-A-TECH
45	H-40	5/8" BETWEEN GLASS MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
46	P/PD	1" CONTOUR MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
47	220H	1 1/2" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
48	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
49	A507	1 1/2" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
50	A67X	1 1/2" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
51	A67L	1 1/2" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
52	220H	1 1/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
53	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
54	A507	1 1/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
55	A67W	1 1/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
56	A67R	1 1/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
57	220H	7/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
58	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
59	A507	7/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
60	A67T	7/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
61	A67N	7/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
62	20FA	5/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
63	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
64	A72D	5/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	COLONIAL CRAFT
65	A75N	5/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
66	A75M	5/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
67	N/A	ADHESIVE TAPE	AS REQUIRED	POLYETHYLENE	CARDINAL IG

TITLE:CAFDI - SIDELITE (SL
UNIT ASSEMBLY

FINISH:

MATL:

DFT: KJS SCALE: 1=1
DCN: 0710 DRWG: 056M

DATE: 4/01/04 C 08



Test sample complies with these details.
Deviations are noted.

Report#

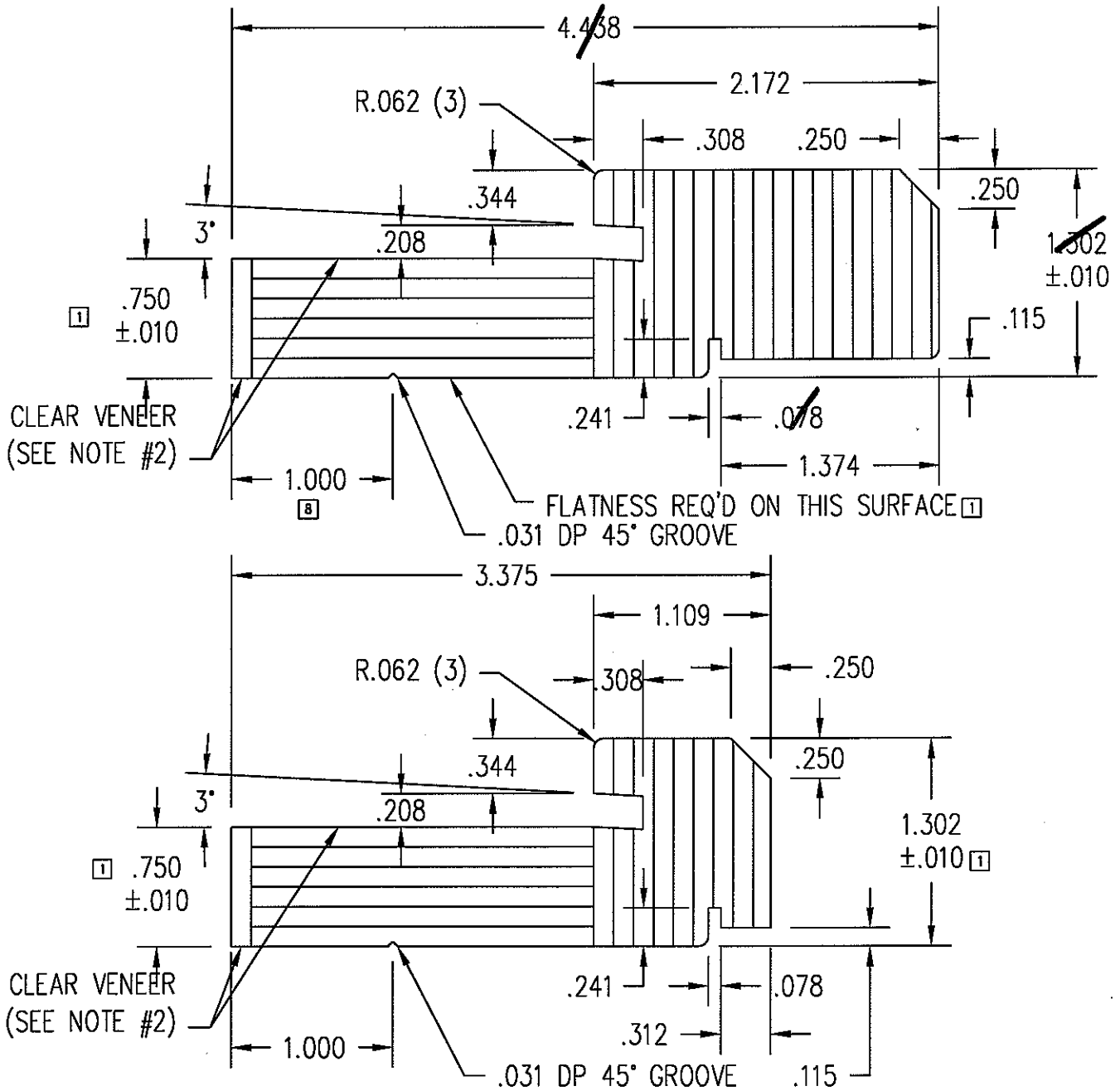
Date

82612
5-21-8 Tech. RDS

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. THIS VENEER TO HAVE MINIMUM THICKNESS OF .080.

1



RIPPED DOWN FOR 3 1/2" WALL



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 82612
 Date 5-21-8 Tech. RDS

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.

TITLE: CLAD INSWING DOOR
 WOOD JAMB

FINISH:

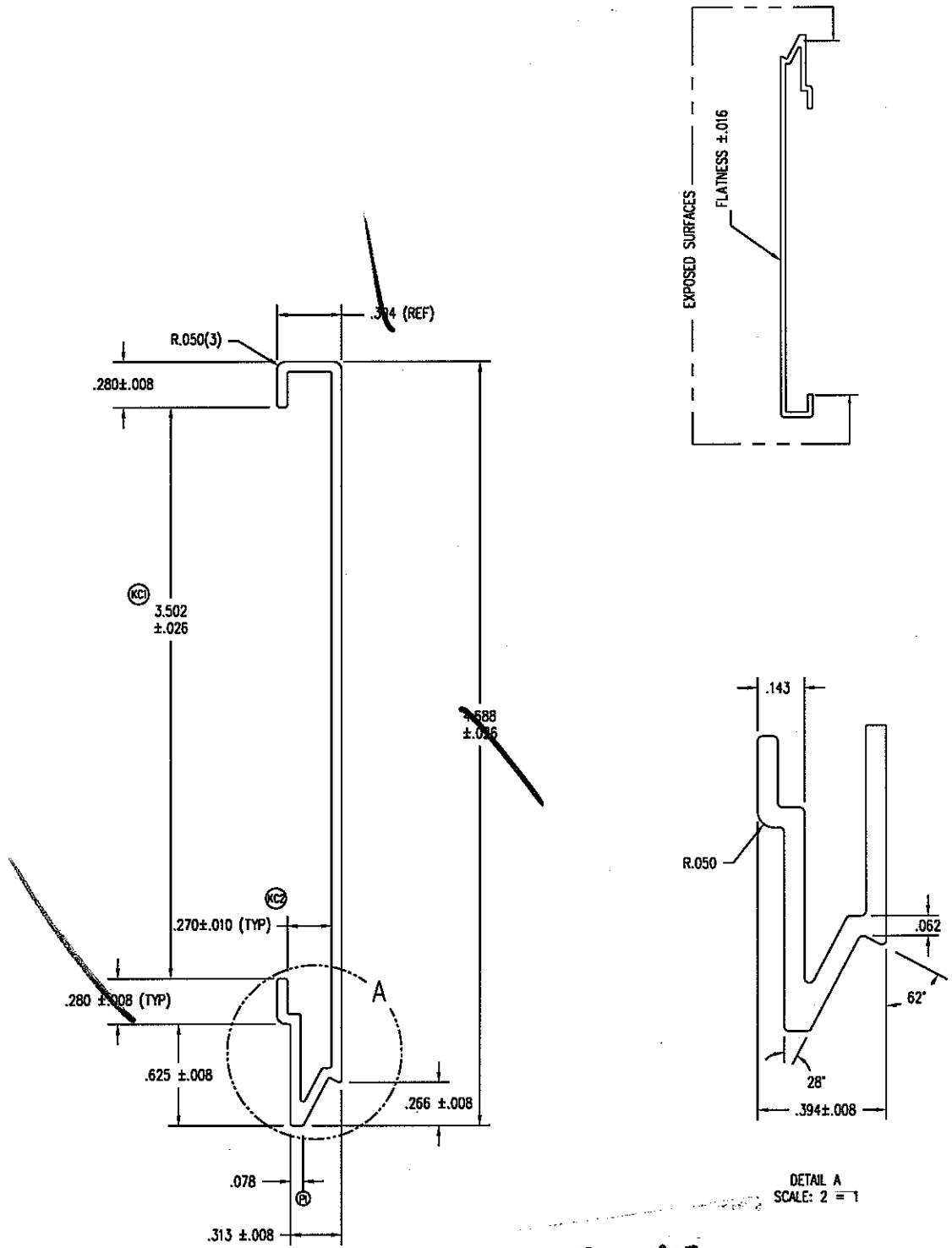
MATL: LVL

DFT: AWW SCALE: 1=1

DCN: 0794 DRWG: 221M
 DATE: 10/31/2002 A 01 OF 05

01	ADDED SPECIFIC TOLERANCES	AWW		1/20/06
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 = $.390$ SQ. IN.



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

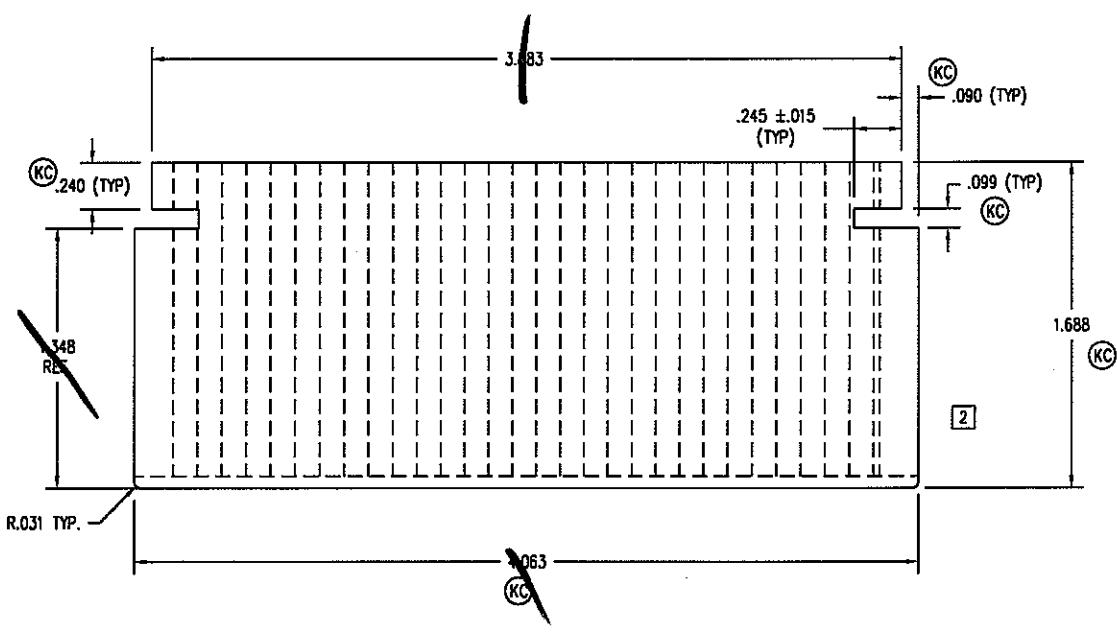
Report# 82612
 Date 5-21-9 Tech RDS

DETAIL A
 SCALE: 2 = 1

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.	
TITLE: 4 11/16" PANEL CLADDING INTERLOCK FIT	
FINISH: EAGLE'S STD. COLORS	
MATERIAL: 6063 T-6 ALUMINUM	
DFT: AWW	SCALE: 1=1
DCN: 0794	DRWG: A613
DATE: 7/14/2003	C 01 OF 06

NO	DESCRIPTION	DFT	DOC	DATE

- 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 20CG.
- 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 20CG.
 - B. EDGE GLUED, FINGER-JOINED, 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# 82612
Date 5-21-8 Tech RDS

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.

TITLE: 4 11/16" STILE / RAIL
FINISH: PRESERVATIVE (SEE A02J) ALSO (INT. A02F)
MATERIAL: SEE NOTE #3

NO	DESCRIPTION	DFT	DOC	DATE	DATE: 8/28/2003	C	01 OF 06
04	CHNG'D PROFILE	TWN	PRE	3/22/05			
03	104 (TYP) READ .086	AWW	PRE	10/18/04			
02	REMYD ANGLE FROM GLASS SHELF	AWW	PRE	10/3/04	DFT: TWN	SCALE: 1=1	
01	CHNG'D TO MATCH 20A1	AWW	PRE	6/28/04	DCN: 0736	DRWG: 2006	

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. BREAK ALL CORNERS .015, UNLESS NOTED.

3. POST DOORS & STAT/STAT DOORS: [2]

L (SILL PART) = (AFW/2) - 2.125.

L (HEAD PART) = (AFW/2) - 2.125.

L (JAMB PARTS) = AFH - 2.000.

SIDELITES:

L = AFW - 2.500.

L = AFH - 2.000.

L = AFH - 1.062. (FOR ADA SILL)

TRANSOMS:

L = AFW - 1.500.

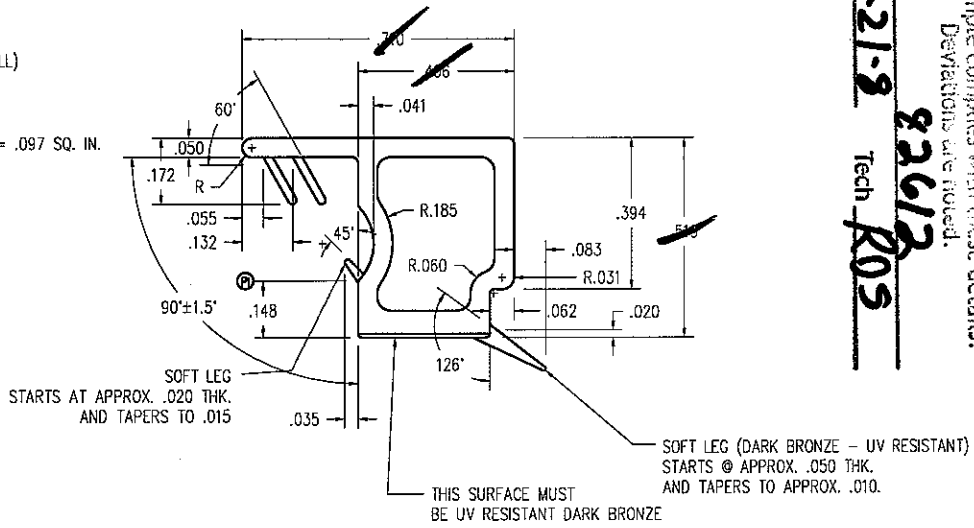
L = AFH - 2.625.

4. RIGID AREA (MINUS CAPSTOCK) = .097 SQ. IN.

5. TYPICAL WALL = .050 THK.

6. SOFT DUROMETER LEGS HERE.

[1]

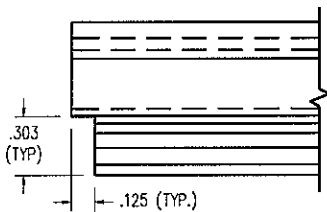


Test sample complies with these details.
Deviations are noted.

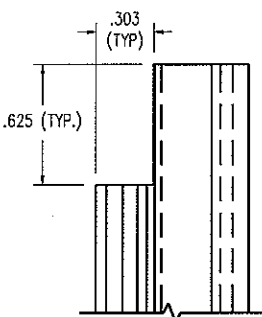


Architectural Testing

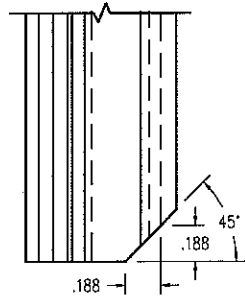
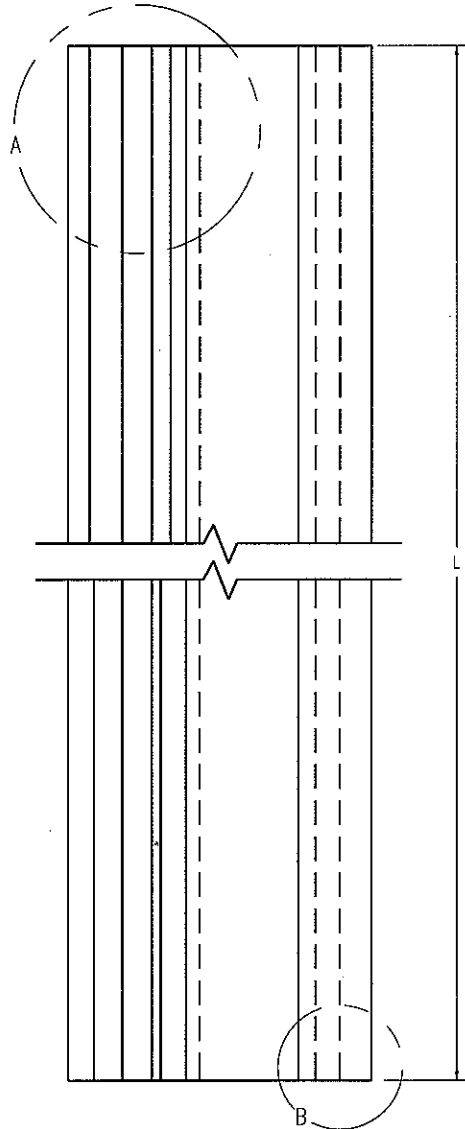
Report# 22617
Date 5-21-8 Tech R05



DETAIL "A"
HORIZONTAL SILL PART FOR DOORS
(BOTH ENDS) [2]



DETAIL "A"
VERTICAL POST PART FOR POST DOORS
(TOP END ONLY) [2]



DETAIL "B"
VERTICAL PART
ADA DOOR ONLY

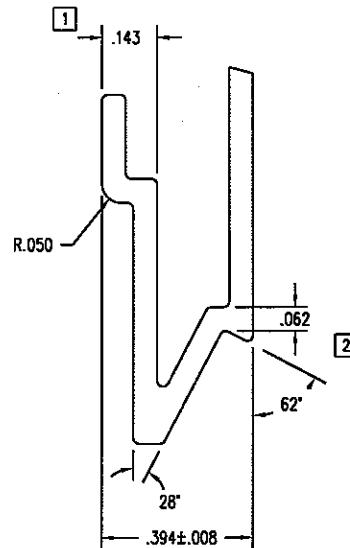
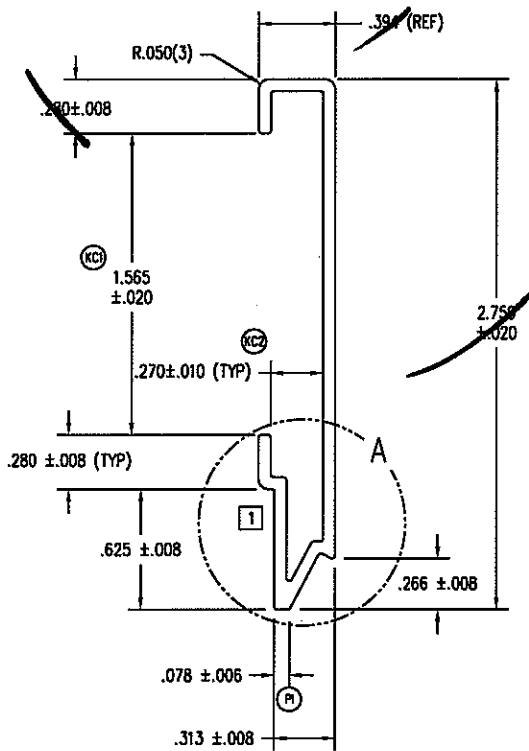
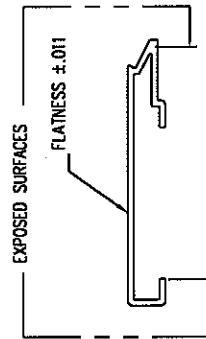
TOLERANCES (UNLESS NOTED)	
.000 - .125	±.010
.125 - .500	±.015
.500 - 2.00	±.020
2.00 - 4.00	±.030
4.00 - 5.00	±.040
WALLS	±.005
ANGLES	±3'

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.

TITLE: CDFT - SIDELITE
SPACER SHIM
FINISH: GRAY BASE
DARK BRONZE CAP
MAIL: CPVC (DUAL DUROMETER)

Q3	ADDED DETAIL B	TWN	1069	1/11/07			
Q2	CHANGED TEXT	TWN	1059	11/14/06	DFT	AWW	SCALE: 2=1
Q1	CHGD FORMULAS	JH	0794A	10/11/05	DCN	0794	DRWC: A616
NQ	DESCRIPTION	DFT	DOC	DATE	DATE: 7/17/2003	C	01 OF 01

- 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. WALL THICKNESS TO BE .062 UNLESS OTHERWISE SPECIFIED.
 3. ALL CORNERS TO BE .015 UNLESS OTHERWISE SPECIFIED.
 4. AREA = .270 SQ. IN.



DETAIL A
SCALE: 2 = 1

Architectural Testing

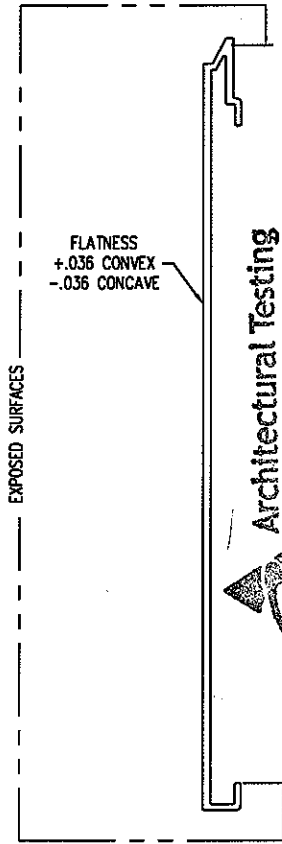
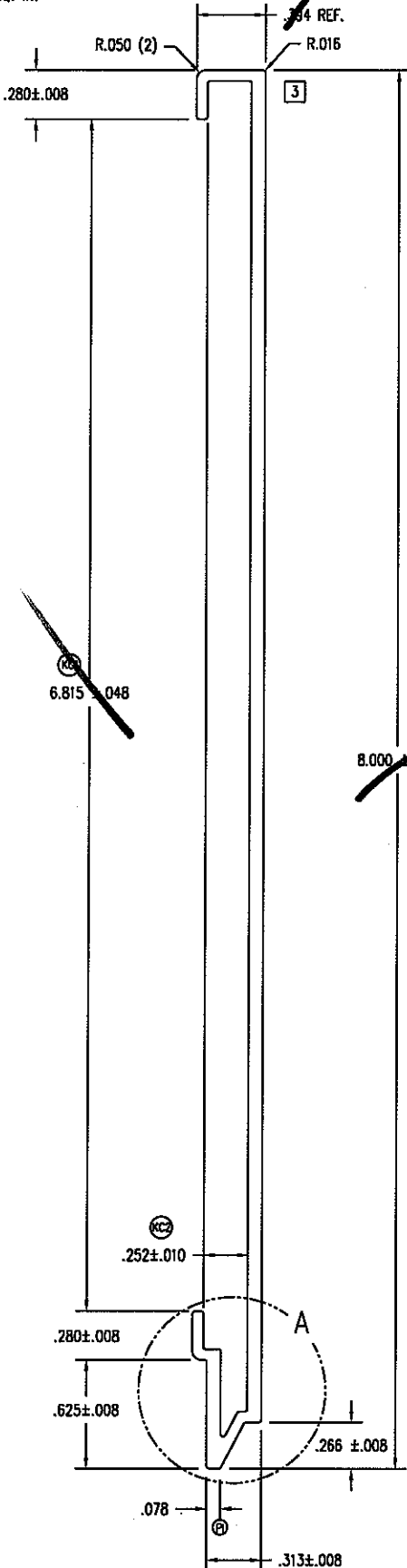
Test sample complies with these details.
Deviations are noted.

Report# **82612**
Date **5-21-8** Tech **ROS**

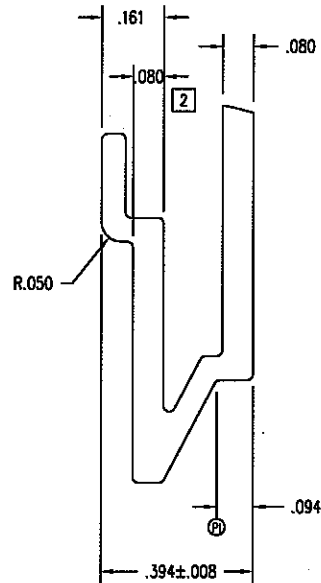
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.
 TITLE: 2 3/4" PANEL CLADDING INTERLOCK FIT
 FINISH: EAGLE'S STD. COLORS
 MATL: 6063 T-6 ALUMINUM

02	REVISED NOSING PROFILE	TWN	PRE	5/06/05	DFT: AWW	SCALE: 1=1
01	RMVD SEMI-HOLLOW LEG	AWW	PRE	8/20/03	DCN: 0736	DRWG: A61N
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 8/15/2003	C 01 OF 04

- 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.



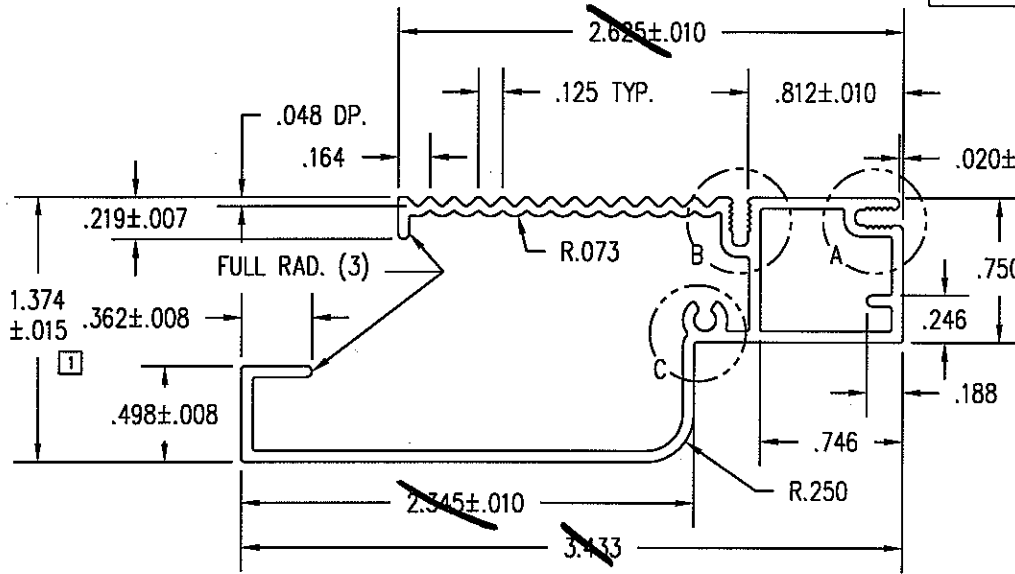
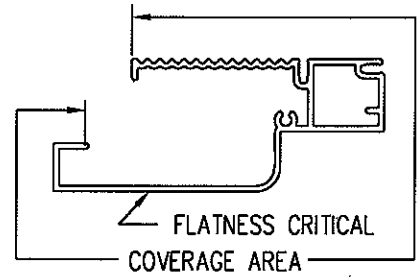
Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 82612
 Date 5-21-8 Tech R05



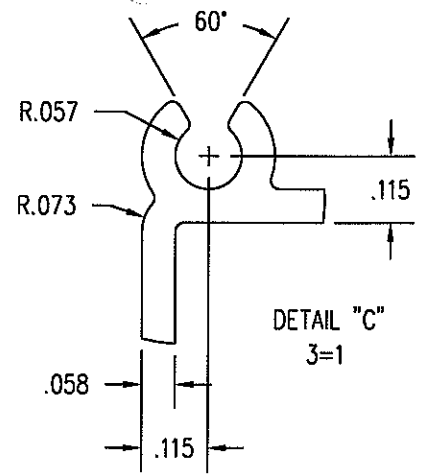
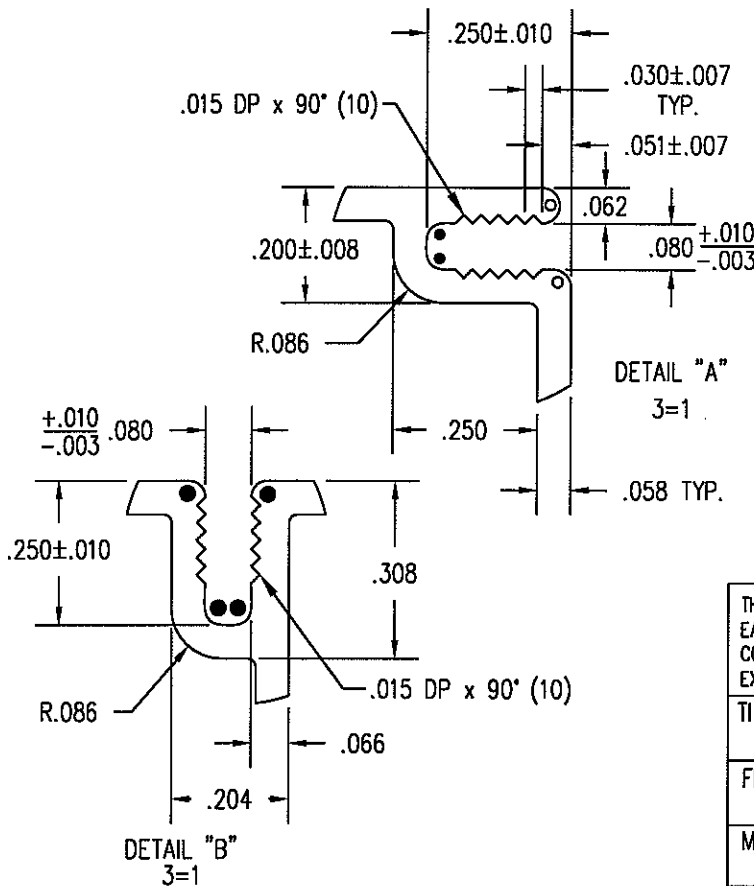
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.
 TITLE: 8" PANEL CLADDING INTERLOCK FIT
 FINISH: EAGLE'S STD. COLORS
 MATL: 6063 T-6 ALUMINUM

03	MADE CORNER RADIUS .015	AWW	PRE	10/7/04			
02	MADE WALL .080, NOT .082	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. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED, WALL THICKNESS IS .058.
 3. BREAK ALL CORNERS .015 UNLESS NOTED.
 4. AREA = .569 SQ. IN.
 5. MILL PART NO. = # M7339



Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 82612
 Date 5-21-8 Tech ROS



- R .028 (6)
- R .031 (2)

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.

TITLE:	CLAD INSWING DOOR 4 9/16" WALL METAL	
FINISH:	EAGLE'S STD. COLORS	
MATL:	6063 T-6 ALUMINUM	
DFT:	AWW	SCALE: 1=1
DCN:	0794	DRWG: A63W
DATE:	3/2/2004	A 01 OF 05

NO	DESCRIPTION	DFT	DOC	DATE

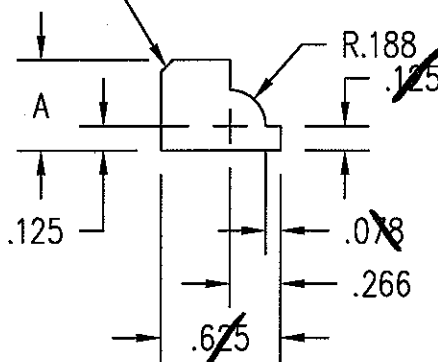
NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ±.005; FRAC. ±1/64; ANGLES ±1/2°.

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 .469	SINGLE GLAZED H. MSTR MONO	.680

Architectural Testing
 Test sample complies with these details. Deviations are noted.
 Report# 82612
 Date: 5-21-02 Tech: RDS

PANEL STOPS	
PRODUCT	A
WOOD OUTSWING SIDELITE	.469
WOOD OUTSWING TRANSOM	.469
WOOD INSWING SIDELITE	.469
WOOD INSWING TRANSOM	.469
CLAD DHG PICTURE	.406

.062 x .062 CHAMFER



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.

TITLE: COLONIAL GLAZING STOP

FINISH:

MATL: EAGLE STD WOOD OFFERINGS

DFT: JMH SCALE: 1=1

DCN: 0650 DRWG: 220J

DATE: 5/29/2002 A 01 OF 03

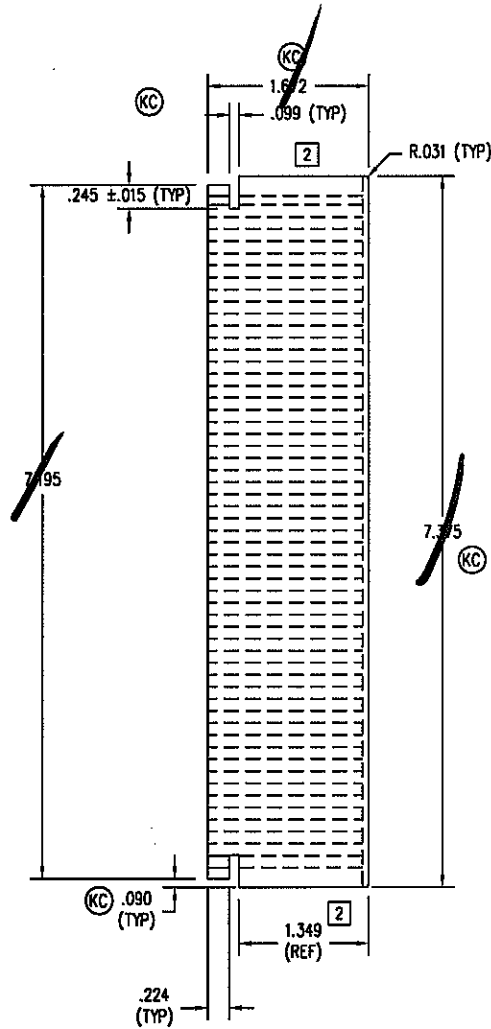
04	ADDED CDHG PICT TO CHART	KJS	0881	3/6/07
03	ADDED SIZE FOR IMPACT GLAZING	TWN	0972	9/1/05
02	CHG'D CLAD PANEL STOP "A" DIM	JH	0794	6/30/05
01	ADDED KYLER BLIND SIZE	TWN	0910	4/19/05
NO	DESCRIPTION	DFT	DOC	DATE

- 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-JOINED, OR EDGE GLUED AND FINGER JOINED 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).

Report: **82612**
 Date: **5-21-8**
 Tech: **ROS**

Test sample complies with these details.
 Deviations are noted.

Architectural Testing



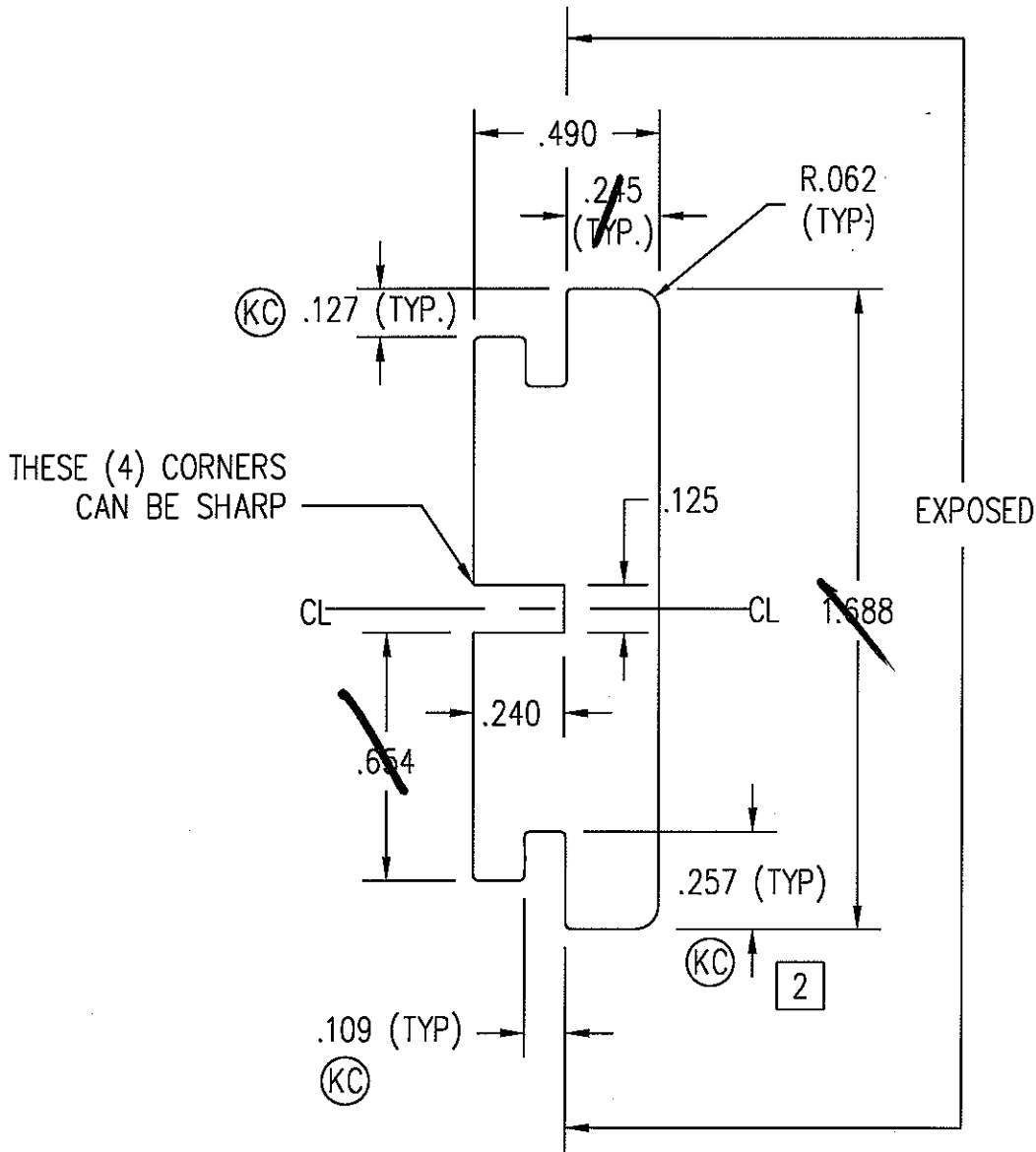
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.

TITLE: 8" BOTTOM RAIL

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

04	CHNG'D PROFILE	TWN	PRE	3/22/05	MATL:	SEE NOTE #3
03	.073 WAS .056	AWW	PRE	10/18/04		
02	.015 WAS .094, RMVD ANGLE	AWW	PRE	10/7/04	DFT:	TWN SCALE: 1=2
01	CHNG'D TO MATCH 2009	AWW	PRE	6/30/2004	DCN:	0736 DRWG: 200J
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 3/31/2004	C 01 OF 02

- 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. BREAK ALL CORNERS .015, UNLESS NOTED.



Test sample complies with these details.
 Deviations are noted.

Report# 82612
 Date 5-21-8 Tech R05

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.

TITLE: INSWING DOOR
 INTERIOR SILL TRIM

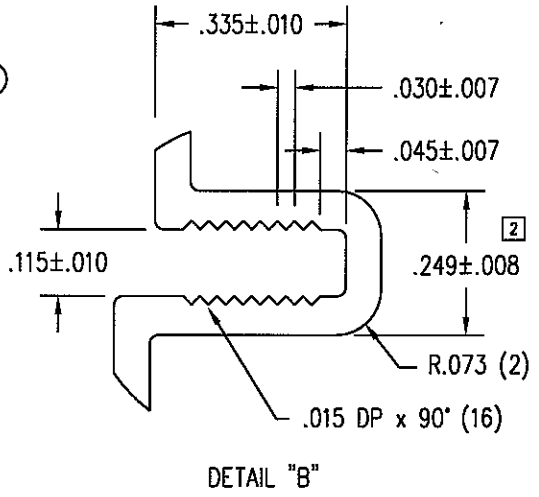
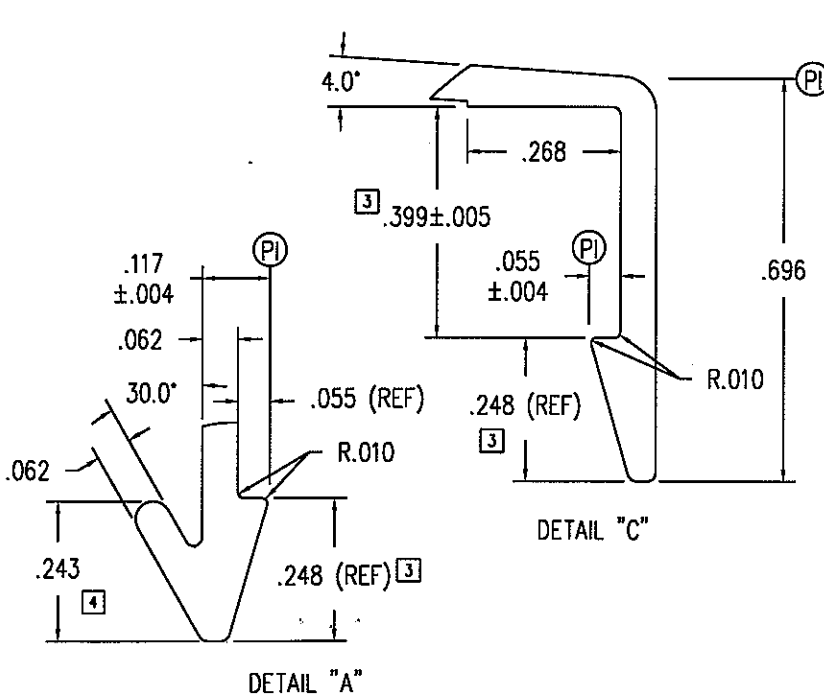
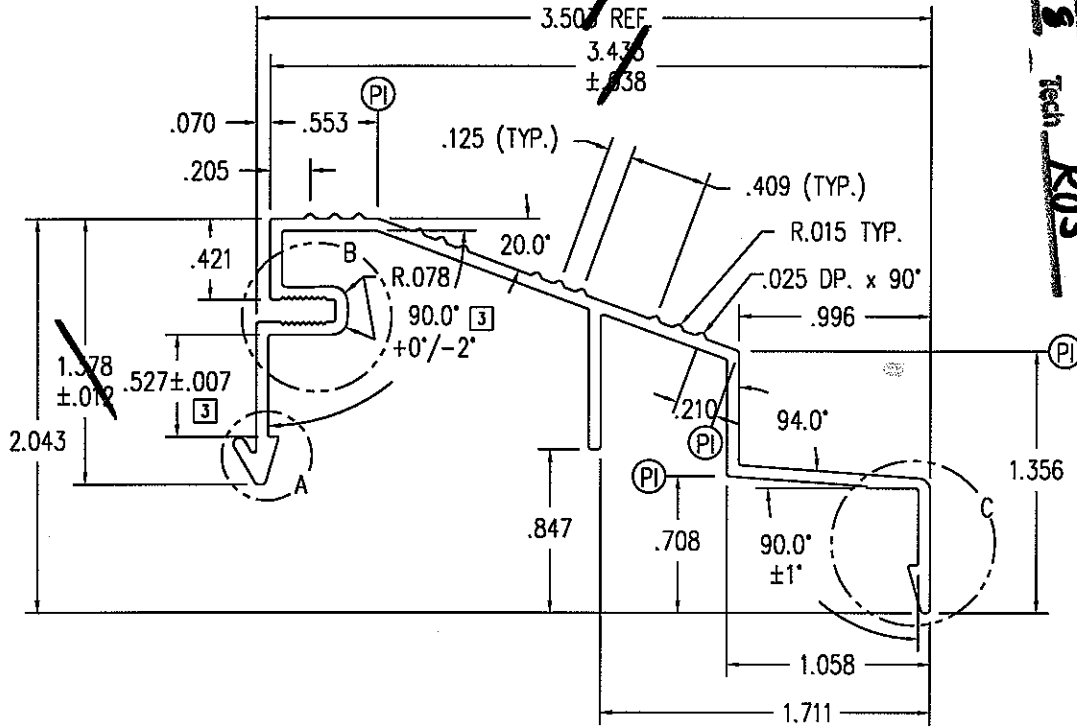
FINISH:

MATL: OAK

02	CHG'D DIM. FROM .247 TO .257	TWN	1022A	7/31/06	DFT:	AWW	SCALE:	2=1
01	MADE PROFILE SYMMETRICAL	AWW	1022	5/17/06	DCN:	0794	DRWG:	2225
NO	DESCRIPTION	DFT	DOC	DATE	DATE:	4/14/2003	A	01 OF 02

- 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. TYPICAL WALL = .062, UNLESS NOTED.
 3. BREAK ALL CORNERS .015 UNLESS NOTED.
 4. AREA = .499 SQ. IN.
 5. DARK BRONZE ANODIZED PART # 7425, MILL PART # M7336.

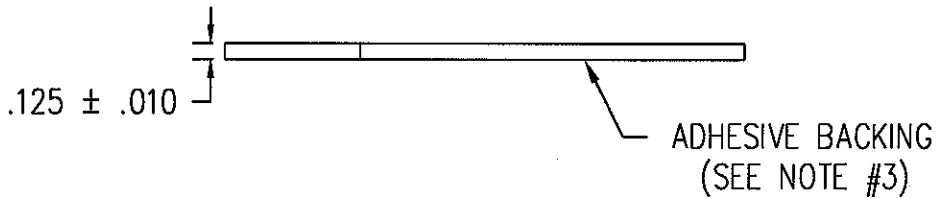
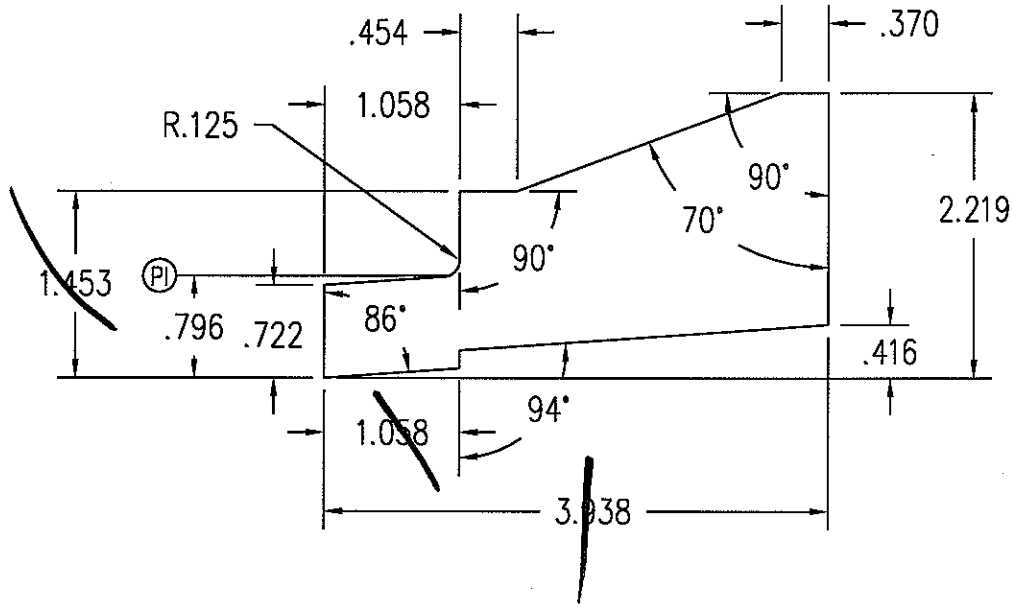
Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report # 82612
 Date 5-21-03 Tech ROS



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.	
TITLE: INSWING HINGED DOOR 4 9/16" SILL CAP	
FINISH: DARK BRONZE ANODIZED	
MATL: 6063 T-6 ALUMINUM	
DFT: AWW	SCALE: 1=1
DCN: 0794	DRWG: A63P
DATE: 1/21/2003	A 01 OF 04

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.030 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. APPROVED VENDOR: CLIM-A-TEK.
3. "A2" PRESSURE SENSITIVE ADHESIVE. 1
4. LEFT & RIGHT REQUIRED (1 EA. PER DOOR), LEFT SHOWN.
5. PART NO: 80236



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 82612
 Date 5-21-8 Tech. RDS

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.

TITLE: 4 9/16" SILL JAMB SIDE PAD

FINISH:

MATL: BLACK 11# PVC FOAM

DFT: TWN SCALE: 1=1 1/2

DCN: 0794 DRWG: A622

DATE: 9/24/2003 A 01 OF 01

01 CHANGED ADHESIVE NOTE

TWN 1125 8/15/07

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 $\pm 1/2^\circ$.

$\circ = .031$ RADIUS

2. TYPICAL WALL = .090, UNLESS NOTED.

3. BREAK ALL CORNERS .015 UNLESS NOTED.

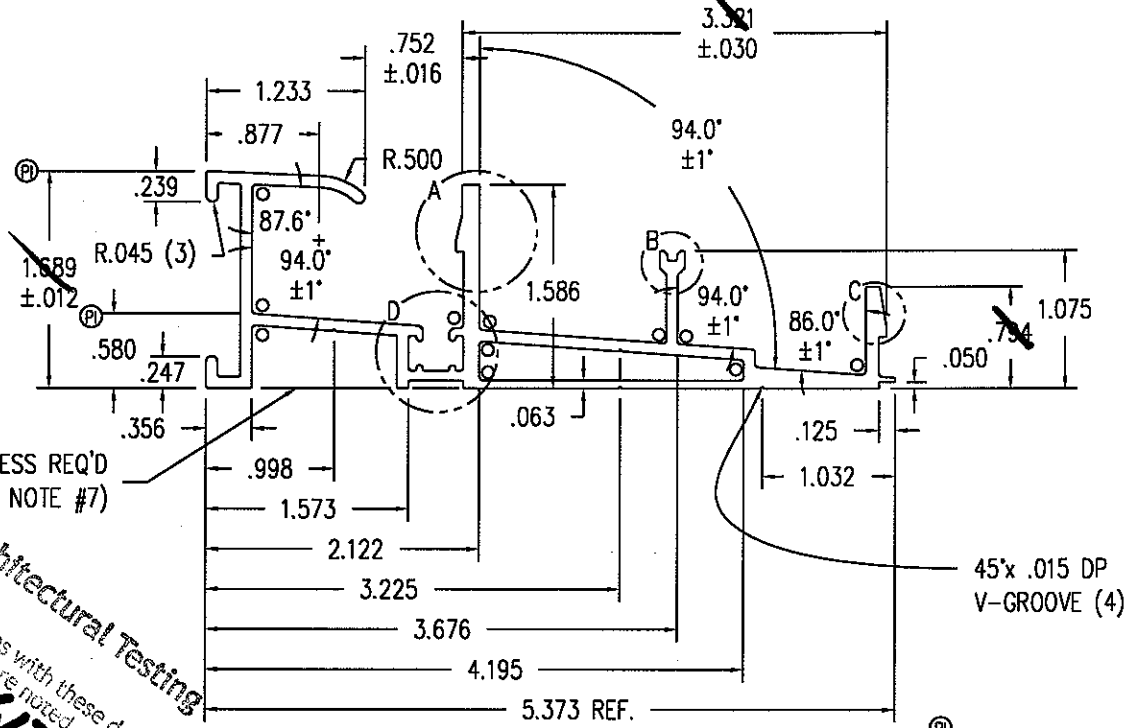
4. POLYURETHANE THERMAL CONDUCTIVITY VIA ASTM C-518 IS .0913 BTU/HR-FT-DEGREE.

5. TOTAL AREA (NOT INCLUDING BREAK) = 1.357 SQ. IN.

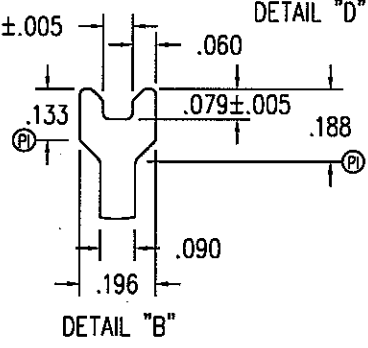
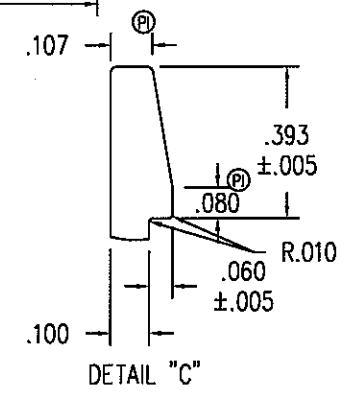
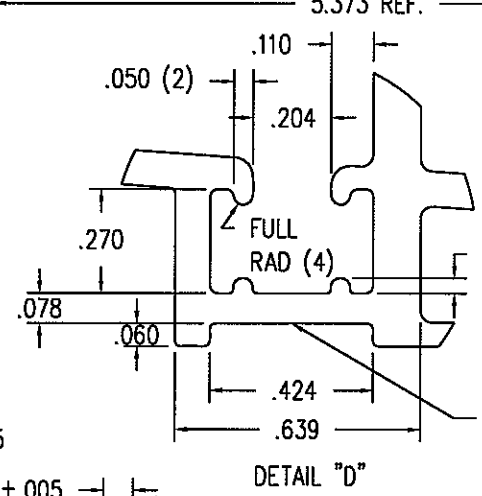
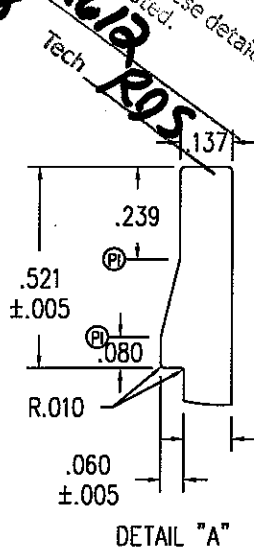
6. CLEAR ANODIZED PART NO. = # 70531, DARK BRONZE ANODIZED PART NO. = # 604595. [2]

7. FLATNESS OF $\pm .004$ PER INCH OF PROFILE WIDTH REQUIRED.

[1]



Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 8-21-8
 Date 8-21-8
 Tech RDS



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.

TITLE: 1/S HINGED DOOR 4 9/16" SILL BASE THERMALLY BROKEN

FINISH: CLEAR ANODIZED

MATL: 6063 T-6 ALUMINUM

DFT: TWN SCALE: 1=1 1/2

DCN: 0794 DRWG: A659

DATE: 6/16/2004 A 01 OF 03

02	ADDED DARK BRONZE ANODIZED PART #	TWN	1054	11/1/06
01	ADDED NOTE #7	KJS	1013	3/15/06
NO	DESCRIPTION	DFT	DOC	DATE

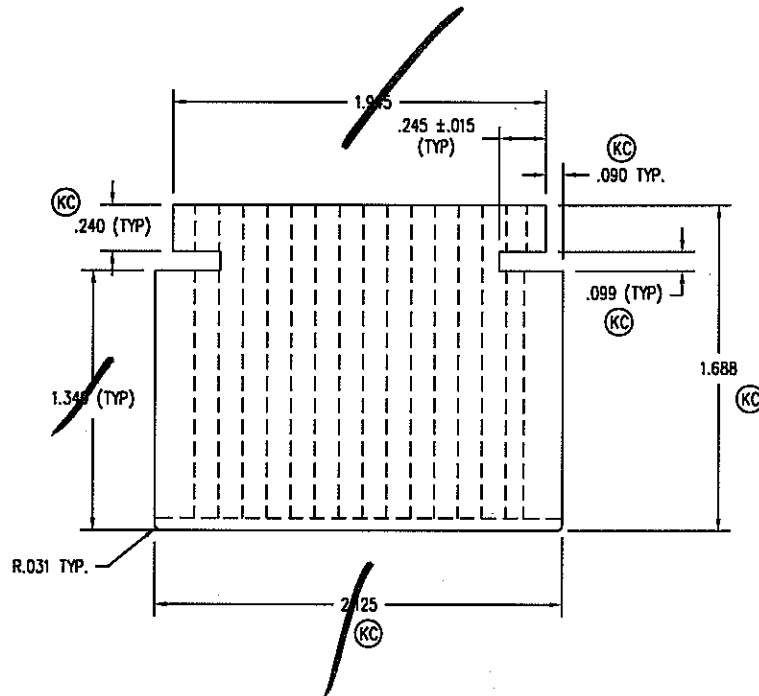
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.010 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. NO TELEGRAPHING (VISIBILITY) OF CORE GLUE JOINTS THROUGH ANY EXPOSED VENEER SURFACE IS ALLOWED.
3. ACCEPTABLE MATERIAL FOR THIS PART WHEN USED IN STAIN GRADE FINAL PRODUCT (i.e.; UNFINISHED, CLEAR FINISHED, STAINED, OR STAINED AND CLEAR FINISHED) IS DEFINED ON DRAWING 20CG.
- 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 20CG.
- B. EDGE GLUED, FINGER-JOINED, OR EDGE GLUED AND FINGER JOINED 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# 82612
Date 5-21-8 Tech ROS



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.

TITLE: 2 3/4" STILE / RAIL

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

MAIL: SEE NOTE #3

03	CHANGED PAGE NUMBER	KJS	1015	3/6/06			
02	CHNG'D PROFILE	TWN	PRE	3/22/05	DFT: TWN	SCALE: 1=1	
01	CHNG'D TO MATCH 2006	AWW	PRE	6/30/04	DCN: 0736	DRWG: 2005	
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 8/28/2003	C	01 OF 06