

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

Rendered to:

EAGLE WINDOWS & DOOR, INC

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

Title	Summary of Results
Primary Product Designator	LC-PG45-FD 1016 x 2438 (40 x 96)
Design Pressure	+2400 Pa (+50.0 psf)
Negative Design Pressure*	-2880 Pa (-60.0 psf)
Air Infiltration	<0.05 L/s/m ² (<0.01 cfm/ft ²)
Water Penetration Resistance Test Pressure	330 Pa (6.75 psf)
Uniform Load Structural Test Pressure	+3600, -4320 Pa (+75.0, -90.0 psf)
Forced Entry Resistance	Grade 40

*-Optional Secondary Designators

Test Completion Date: 11/09/06

Reference must be made to Report No. 68744.01-201-44, dated 12/02/08 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.: 68744.01-201-44
Test Dates: 11/09/06
Original Report Date: 11/10/06
Revised Report Date: 12/02/08
Expiration Date: 11/09/10

Project Summary: Architectural Testing, Inc. was contracted by Eagle Window & Door to perform testing on a Series/Model Ascent Radius Clad In-swing Door Radius Sidelite, Aluminum Clad Wood Fixed Door. The sample tested successfully met the performance requirements for a LC-PG45-FD 1016 x 2438 (40 x 96) 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 In-Swing Radius Sidelite

Product Type: Aluminum Clad Wood Fixed Door

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

Panel Size: 718 mm (28-1/4") wide by 2369 mm (93-1/4") high

Overall Area: 2.5 m² (26.7 ft²)

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

Test Specimen Description: (Continued)

Frame Construction: The sill was coped, butted and secured to the jamb utilizing two #8 by 64 mm (2-1/2") screws and one #6 by 25 mm (1") screw through sill into the jambs. The exterior cladding was coped and butted at the sill. The jambs were coped, butted and secured to the head with four #8 by 44 mm (1-3/4") screws. The exterior cladding was secured with a corner key and two #8 by 11 mm (7/16") screws. The nail fin is attached to the frame utilizing #8 by 13 mm (1/2") sheet metal screws 76 mm (3") from corners and spaced 152 mm to 203 mm (6" to 8") on center.

Panel Construction: The wood stile and rails on the sides and bottom of the panel 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 top radius rail was joined by two 19 mm (3/4") by 76 mm (3") hardwood dowels that were also secured with glue and 64 mm (2-1/2") brad nails. The extruded aluminum cladding was slide-fit and secured on the jambs with #7 by 22 mm (7/8") screws 152 mm (6") from the top and bottom. The panel was secured to the frame with two #10 by 64 mm (2-1/2") screws through the head spaced 203 mm (8") from each corner and four #7 by 32 mm (1-1/4") screws through each side jamb starting 152 mm (6") from each corner evenly spaced thereafter. The panel was set onto a bead of silicone.

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") 18 gauge 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	Bottom of panel bottom rail

Installation: The door was installed within a nominal wood test buck. An aluminum nail fin was secured to the unit with 13 mm (1/2") screws 152 mm (6") from each corner and 305 mm (12") on center. The door was attached to the buck with aluminum nailing fin with #8 by 38 mm (1-1/2") screws. The screws are located 152 mm (6") from each corner and spaced 152 mm (6") 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 (<0.01 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ² max.)
	300 Pa (6.2 psf)	<0.05 L/s/m ² (<0.01 cfm/ft ²)	1.5 L/s/m ² (0.3 cfm/ft ² max.)

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		
	330 Pa (6.75 psf)	No leakage	No leakage

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 Deflection per ASTM E 330 (Deflections were taken on the panel between anchors) (Loads were held for 60 seconds)		
	2400 Pa (50.0 psf) (positive)	<0.3 mm (<0.01")	See Note #3
	2880 Pa (60.0 psf) (negative)	<0.3 mm (<0.01")	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.*

4.3.2.1	Uniform Load Structural per ASTM E 330 (Permanent sets were taken on the panel between anchors) (Loads were held for 10 seconds)		
	3600 Pa (75.0 psf) (positive)	<0.3 mm (<0.01")	2.3 mm (0.09") max.
	4320 Pa (90.0 psf) (negative)	<0.3 mm (<0.01")	2.3 mm (0.09") 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>
Anthony D. Gavin	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 (19)

Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	11/10/06	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	12/02/08	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 #: 68744.01-201-44-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-671.00

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: Ascent Series Clad Inswing Radius Sidelight
(as to be listed on CCL)

Product Type: Sidelight

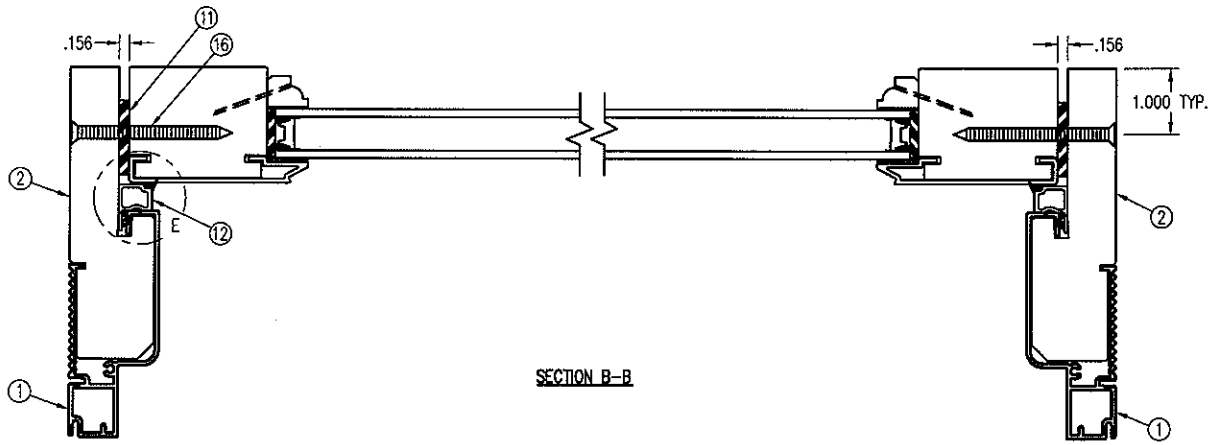
Additional Manufacturer ID #: _____

n/a

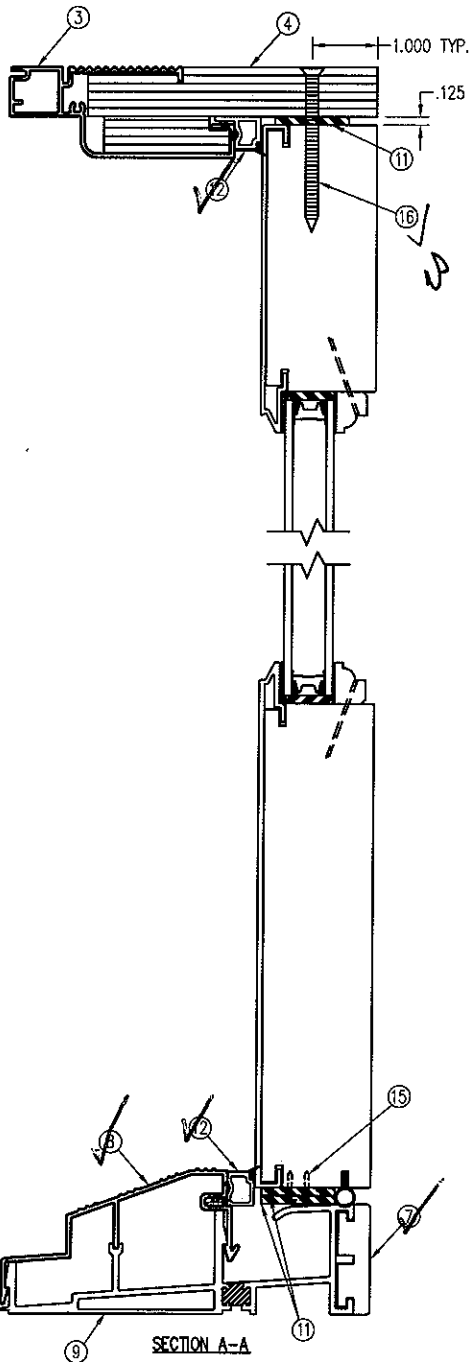
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Appendix C

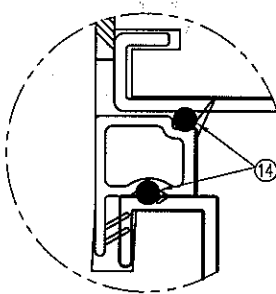
Drawings



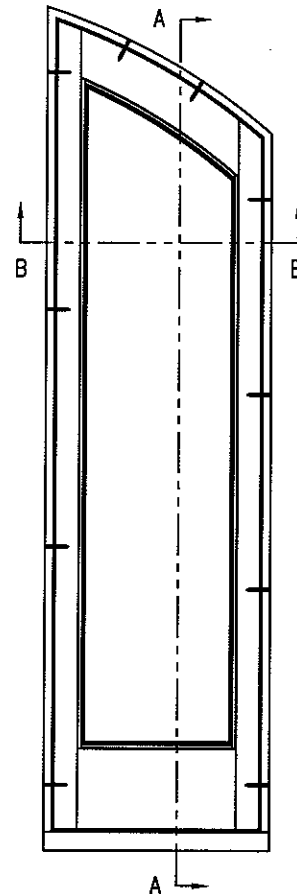
SECTION B-B



SECTION A-A



DETAIL E
SCALE 3X



INTERIOR VIEW



Architectural Testing

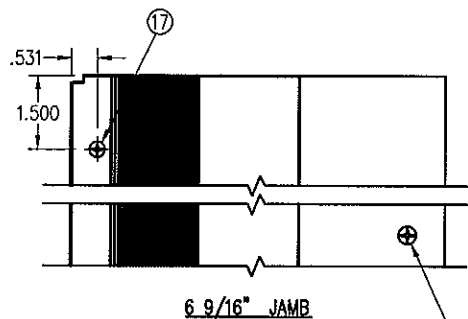
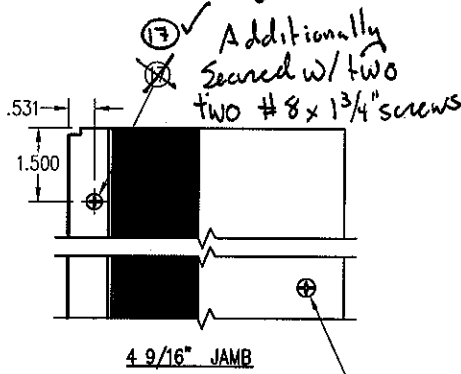
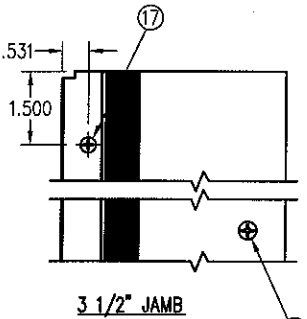
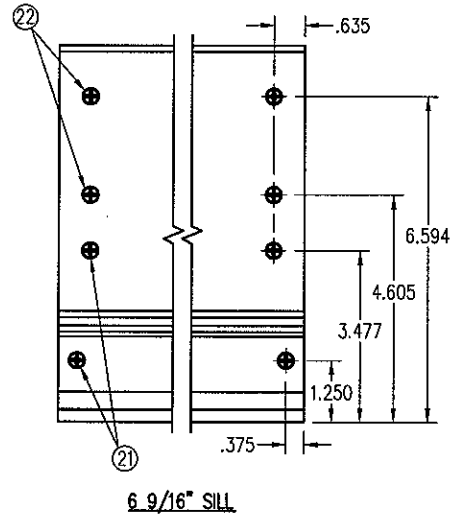
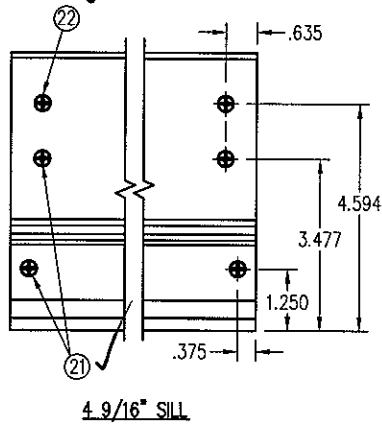
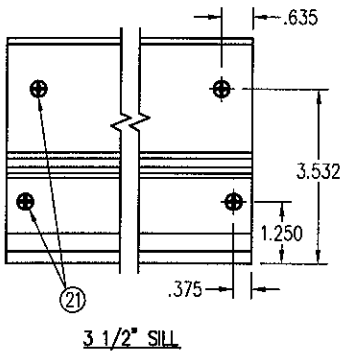
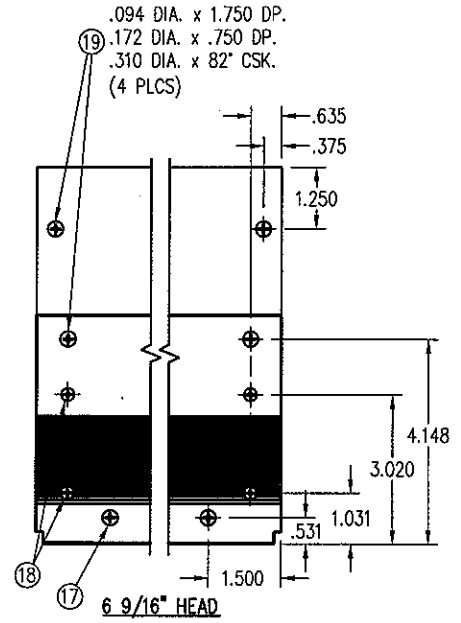
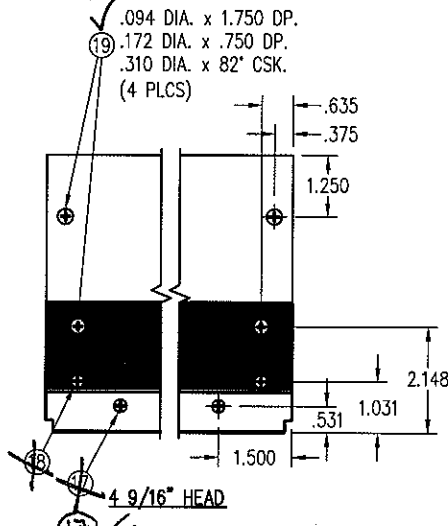
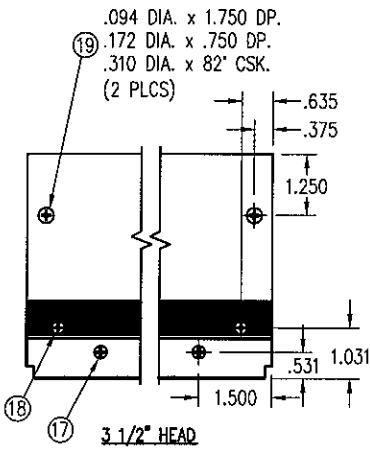
Test sample complies with these details.
Deviations are noted.

Report# 68744
Date 1/10-06 Tech JEB

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TITLE: <u>CRAFTI SIDELITE</u> <u>(4 9/16" WALL) UNIT ASSEMBLY</u>	
FINISH:	
MATERIAL:	
DFT: <u>hammerond</u>	SCALE: <u>1=3</u>
DCN: <u>0946</u>	DRWG: <u>05TG</u>
DATE: <u>3/2/2005</u>	C <u>02</u>

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: ALL SCREW LOCATIONS TYPICAL



.188 DIA. x .750 DP.
.360 DIA. x 82° CSK.
(10 PLCS)

.188 DIA. x .750 DP.
.360 DIA. x 82° CSK.
(10 PLCS)

.188 DIA. x .750 DP.
.360 DIA. x 82° CSK.
(10 PLCS)



Architectural Testing

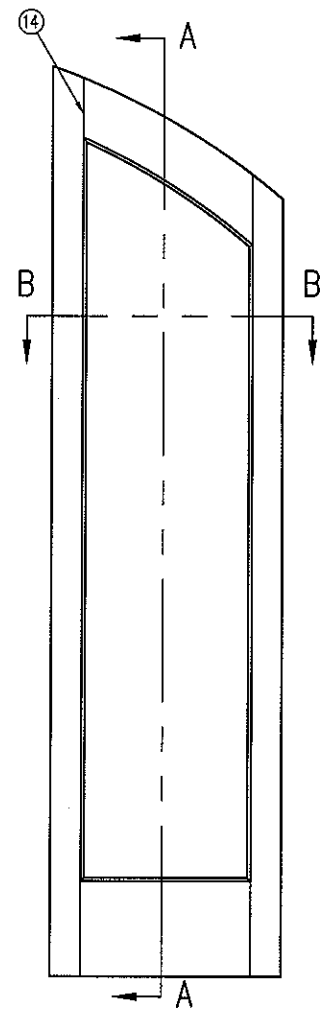
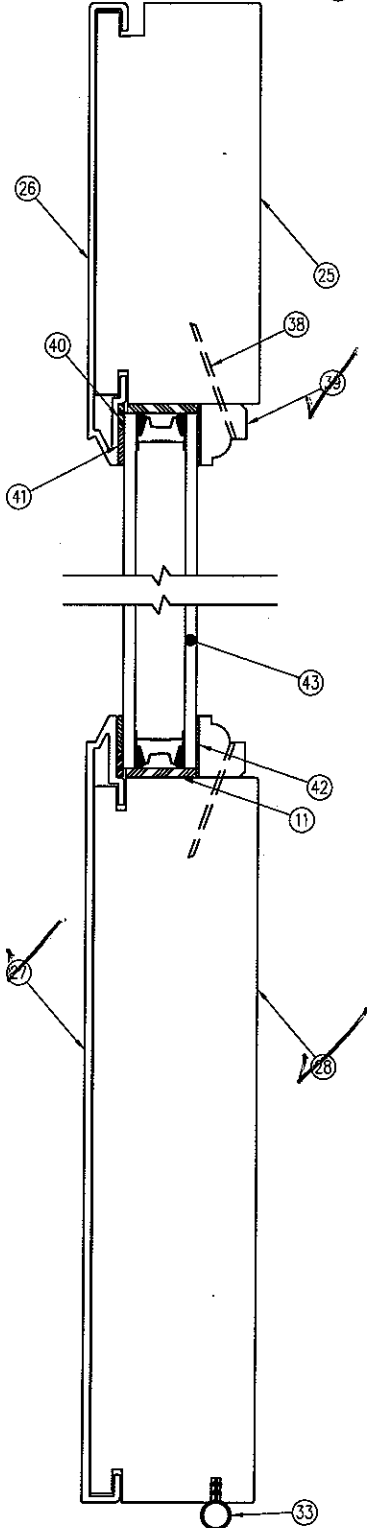
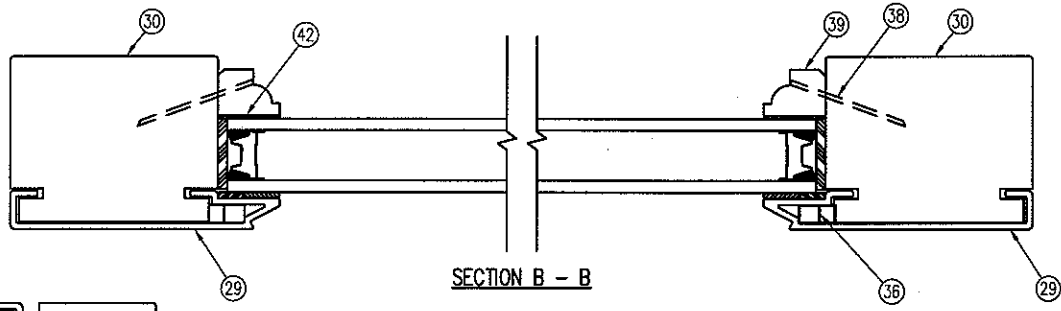
Test sample complies with these details.
Deviations are noted.

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Date 11-10-06 Tech JEB

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TITLE: CRAFT SIDELITE ASSEMBLY 3 1/2", 4 9/16", & 6 9/16"	
FINISH:	
MATL:	
DFT: ihammerand	SCALE: 1=4
DCN: 0946	DRWG: 051G
DATE: 3/2/2005	C 04

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. SILICONE SEALANT MUST RUN THE ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING AT ALL JOINTS.
 2. EACH STILE GETS WEDGES INSERTED FLUSH WITH THE ENDS OF THE PANELS. ONE AT THE TOP, ONE AT THE BOTTOM.



EXTERIOR VIEW



Architectural Testing

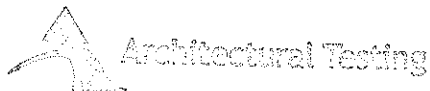
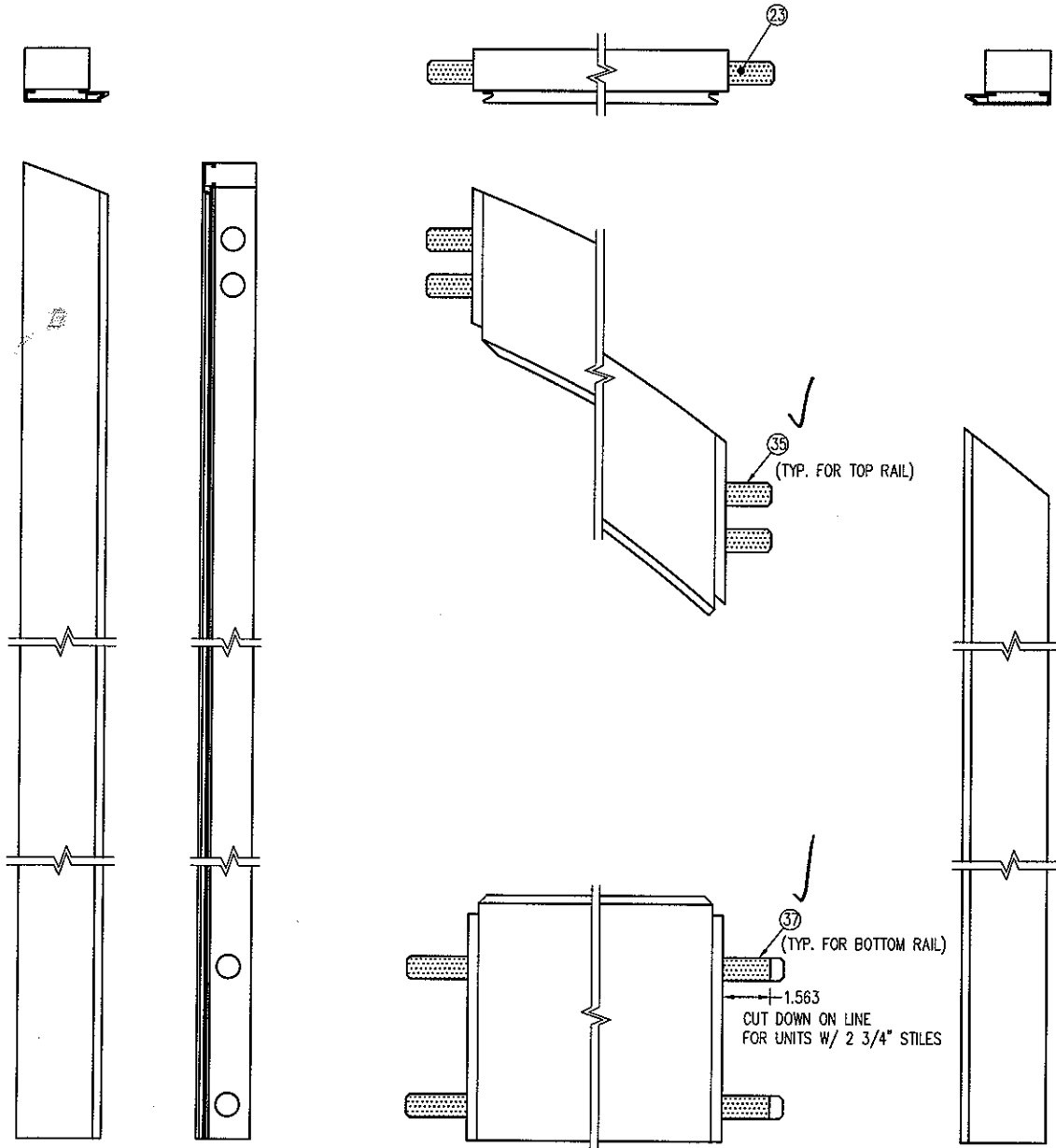
Test sample complies with these details.
 Deviations are noted.

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 Date 11-10-06 Tech JEB

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TITLE:	CRAFPI SIDELITE PANEL ASSEMBLY
FINISH:	
MATL:	
DFI: ihammerand	SCALE: 1=2
DCN: 0946	DRWG: 051G
DATE: 3/2/2005	C 06

NO	DESCRIPTION	IDFT	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.



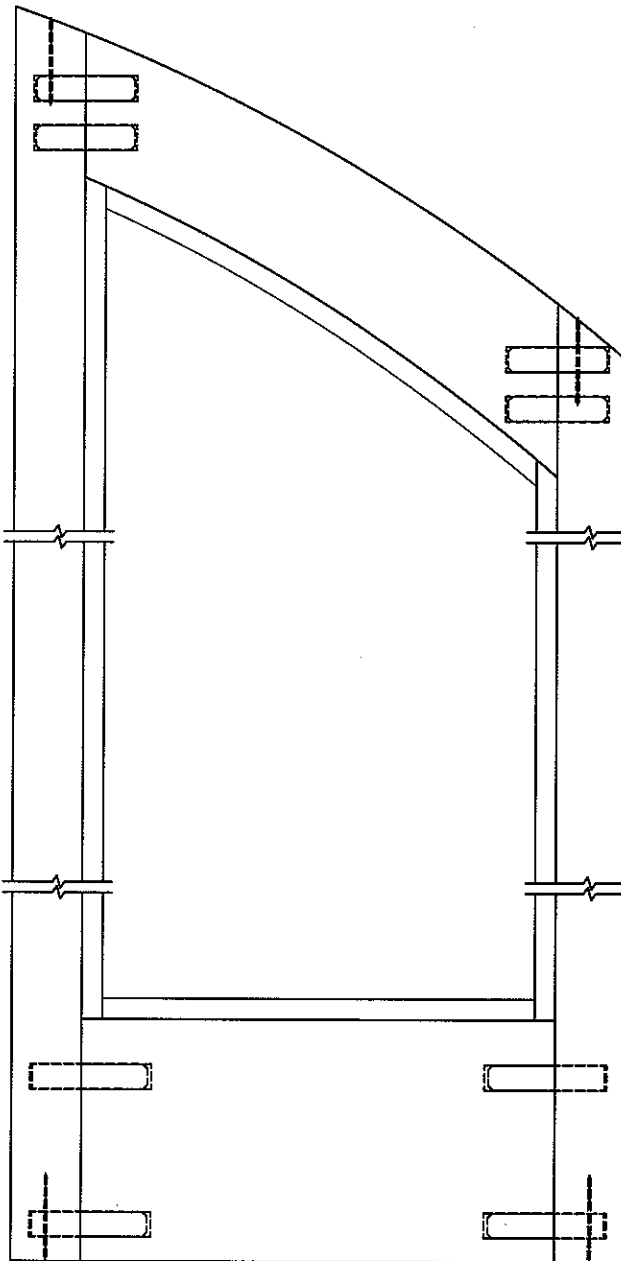
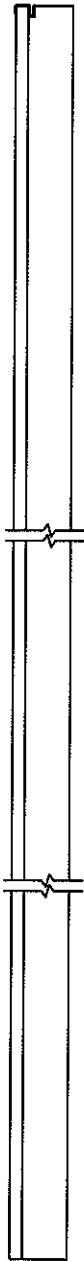
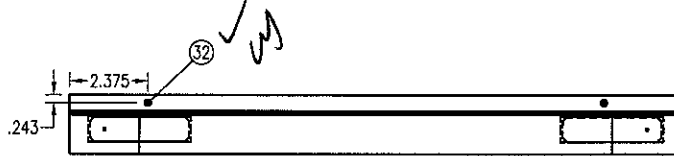
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Report# 68744
 Date 11-10-06 Tech JEB

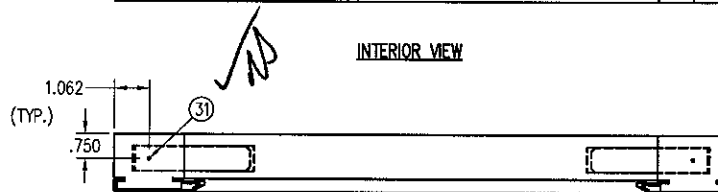
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TITLE:	CRAFDI SIDELITE PANEL ASSEMBLY
FINISH:	
MATL:	
DFT:	JH SCALE: 1=6
DCN:	0946 DRWG: 051G
DATE:	3/1/2005 C 07

NO	DESCRIPTION	IDFT	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.



INTERIOR VIEW



Architectural Roofing

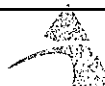
Let people comply with these details.
 Markings are noted.

Project 68744
 Date 11-10-06 Tech JEB

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TITLE:	CRAFT SIDELITE PANEL ASSEMBLY
FINISH:	
MATL:	
DFT: Hammer and	SCALE: 1=6
DCN: 0946	DRWG: 051G
DATE: 3/2/2005	C 08

NO	DESCRIPTION	DFT	DOC	DATE

NO.	DWG. NO.	PART DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
1	A63T	3 1/2" WALL JAMB CLADDING	1	ALUMINUM	BONNELL
	A63W	4 9/16" WALL JAMB CLADDING			
	A63X	6 9/16" WALL JAMB CLADDING			
2	221M	4 9/16" & 6 9/16" WALL LOCK JAMB	1	WOOD	EAGLE WINDOW & DOOR
	20EB	3 1/2" WALL LOCK JAMB			
3	A68W	3 1/2" WALL JAMB CLADDING	1	ALUMINUM	BONNELL
	A68R	4 9/16" WALL JAMB CLADDING			
	A68T	6 9/16" WALL JAMB CLADDING			
4	223T	3 1/2" HEAD JAMB	1		
	223T	4 9/16" & 6 9/16" HEAD JAMB			
5	A64F	INSWING DOOR 3 1/2" SILL CAP	1	ALUMINUM	BONNELL
6	A68F	INSWING DOOR 3 1/2" SILL BASE	1	ALUMINUM	BONNELL
7	2225	INSWING DOOR INTERIOR SILL TRIM	1	WOOD	EAGLE WINDOW & DOOR
8	A63P	INSWING DOOR 4 9/16" SILL CAP	1	ALUMINUM	BONNELL
9	A659	INSWING DOOR 4 9/16" SILL BASE	1	ALUMINUM	BONNELL
10	A63R	INSWING DOOR 6 9/16" SILL CAP	1	ALUMINUM	BONNELL
11	A00E	NEOPRENE SHIM	14		
12	A616	1/8" SLDLT SHIM SPACER	AS REQUIRED		
13	A63N	INSWING DOOR 6 9/16" SILL BASE	1	ALUMINUM	BONNELL
14	A030	SILICONE SEALANT	AS REQUIRED	SILICONE	DOW CORNING
15	A13G	5/16" x 1/2" STAPLE (16 GA)	2		
16	A046	#8 x 2 1/2" FHWS Z & Y #7 x 2 1/2"	10		
17	A11K	#8 x 7/16" #6 HD FHWS S.S.	4		ABILITY FASTENERS
18	A09D	#5 x 1 3/4" FHES S.S.	VARIES		
19	A02E	#8 x 1 3/4" FHWS Z & Y	VARIES	STEEL	SILLCVRSR
20	21PB	#20 BISCUIT	2		
21	A28T	#8 x 2 1/2" FHWS S.S.	4	STEEL	ABILITY FASTENERS
22	A243	#6 x 1" FHWS Z & Y	VARIES		
23	A01D	WOOD ADHESIVE	VARIES	COPOLYMER	NATIONAL CASEIN
24	A55A	NYLON CORNER KEY	2		LAKE COUNTRY SALES
25	20D9	RADIUS TOP RAIL	1	WOOD	PAC. WOOD LAMINATES
26	A613	RADIUS TOP RAIL CLADDING	1	ALUMINUM	PRIES
27	A64K	8" BOTTOM RAIL CLADDING	1	ALUMINUM	PRIES
28	20DJ	8" BOTTOM RAIL	1	WOOD	PAC. WOOD LAMINATES
29	A61N	2 3/4" STILE CLADDING	1L, 1R	ALUMINUM	PRIES
	A613	4 11/16" STILE CLADDING			
30	20D5	2 3/4" STILE	1L, 1R	WOOD	PAC. WOOD LAMINATES
	20D6	4 11/16" STILE			
31	A43D	2 1/2" BRAD - TO FASTEN DOWEL TO RAIL	4	GALVANIZED STEEL	CARLSON
32	A00T	#7 x 7/8" FHWS S.S.	4		DECO PRODUCTS CO.
33	A661	LOWER PANEL WEATHERSTRIP	1		
34					
35	220F	3" DOWEL	4	WHITE BIRCH	EXCEL DOWEL
36	A699	PANEL WEDGE	4	NYLON	LAKE COUNTRY SALES
37	20A4	4" DOWEL	AS REQUIRED	WHITE BIRCH	EXCEL DOWEL
38	A40F	1 1/4" 18 GA HARD STL BRAD	AS REQUIRED	STEEL	PACKAGING INC.
39	220N	COLONIAL GLAZING STOP	4	WOOD	EAGLE WINDOW & DOOR
40	A08K	GLAZING SHIM	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
41	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
42	A67M	FOAM TAPE	4	POLYETHYLENE	ADHESIVES RESEARCH
43	A019	3/4" INSULATED GLASS	1	GLASS	CARDINAL IG
	A32Y	SINGLE PANE GLASS (MONOLITHIC)		GLASS	CARDINAL IG
44					
45					
46					
47					
48	H-40	5/8" BETWEEN GLASS MUNTIN	AS REQUIRED	ALUMINUM	ALL METAL
49	P/PD	1" CONTOUR MUNTIN	AS REQUIRED	ALUMINUM	ALL METAL
50	220H	1 1/2" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
51	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALL METAL
52	A507	1 1/2" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
53	A67X	1 1/2" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVES RESEARCH
54	A67L	1 1/2" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVES RESEARCH
55	220H	1 1/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
56	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALL METAL
57	A507	1 1/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
58	A67W	1 1/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVES RESEARCH
59	A67R	1 1/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVES RESEARCH
60	220H	7/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
61	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALL METAL
62	A507	7/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
63	A67T	7/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVES RESEARCH
64	A67N	7/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVES RESEARCH
65	N/A	ADHESIVE TAPE	AS REQUIRED	POLYETHYLENE	CARDINAL IG

 Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68744

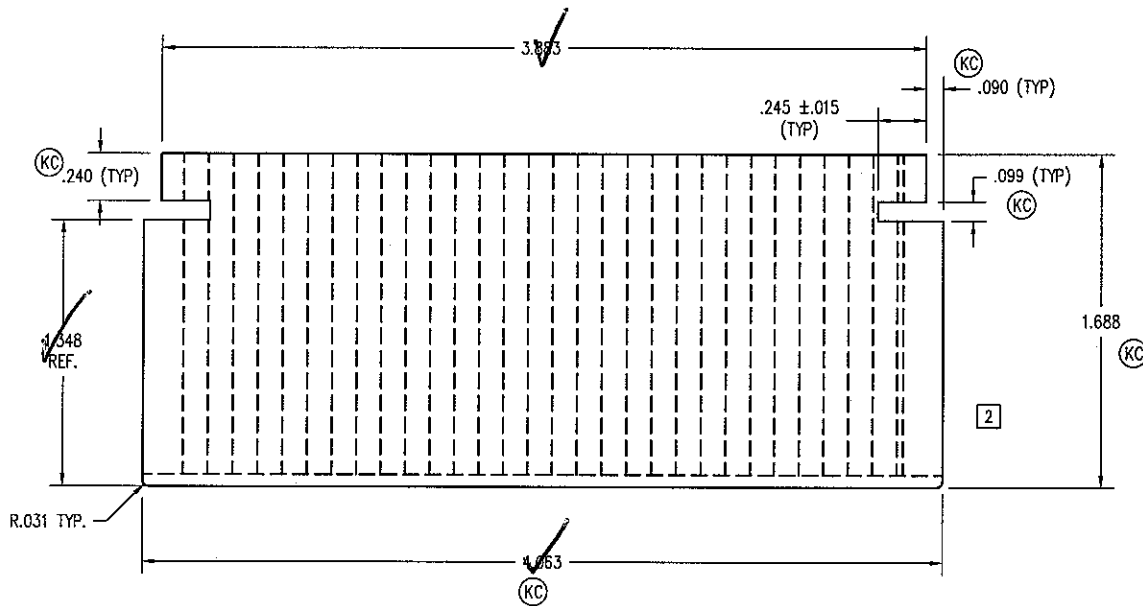
Date 11-10-06

Tech JEB

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TITLE:	CRAFTI SIDELITE PANEL ASSEMBLY
FINISH:	
MATL:	
DT: 1hammerand	SCALE: 1=1
DCN: 0946	DRWG: 0516
DATE: 3/2/2005	C 10 OF 10

NO	DESCRIPTION	DFT	DOC	DATE	DATE: 3/2/2005	C 10 OF 10
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- 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 200G.
- 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 200G.
- 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# 68744

Date 11-10-06 Tech JEB

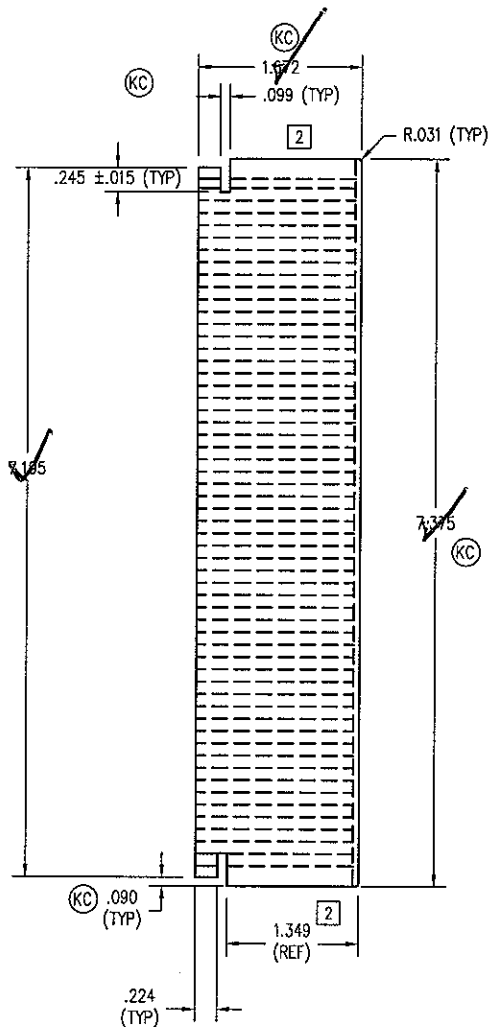


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EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.
TITLE: 4 11/16" STILE / RAIL

FINISH: PRESERVATIVE (SEE #A02)
ALSO (INT. A02F)
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	MATL:		
03	.104 (TYP) READ .086	AWW	PRE	10/18/04			
02	REMY'D 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: 20D6	

- 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 20DR.
- 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 20DR.
- 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).



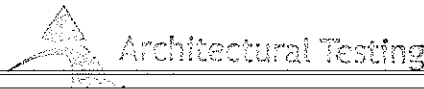
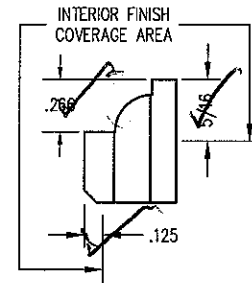
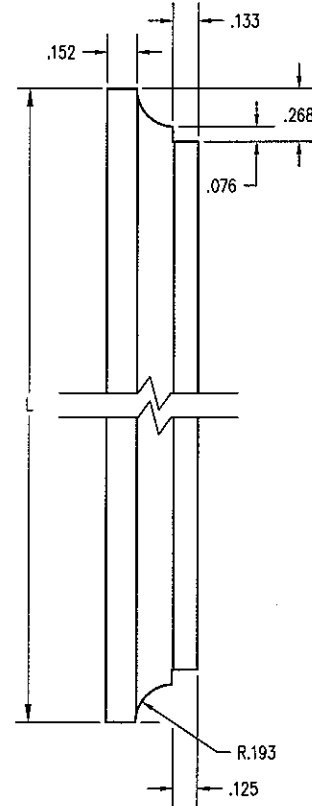
Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68744
Date 11-10-06 Tech JEB

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TITLE: 8" BOTTOM RAIL			
FINISH: PRESERVATIVE (SEE A02J) ALSO (INT. A02F)			
04	CHNG'D PROFILE	TWN	PRE 3/22/05
03	1.075 WAS .056	AWW	PRE 10/18/04
02	1.015 WAS .094, RMYD ANGLE	AWW	PRE 10/7/04
01	CHNG'D TO MATCH 20D9	AWW	PRE 6/30/2004
NO	DESCRIPTION	DFT	DOC
		DATE	DATE: 3/31/2004
		MATL:	SCALE: 1=2
		DCN:	DRWG: 20DJ
		DATE:	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. FOR MOULDER PATTERN REFER TO PRINT 220J.
 3. DIFFERENT GLAZING STOPS OFFERED ARE AS FOLLOWS:
- CLAD SINGLE INSWING FRENCH DOOR (CAFDI), SIDELITE (CAFDI SDLT), & TRANSOM (CAFDTI) WITH 4 11/16" STILES
 L = ACTUAL FRAME WIDTH - 10.656
 - CLAD SINGLE INSWING FRENCH DOOR (CAFDI), SIDELITE (CAFDI SDLT), & TRANSOM (CAFDTI) WITH 6 1/2" STILES
 L = ACTUAL FRAME WIDTH - 14.281
 - CLAD DOUBLE INSWING FRENCH DOOR TRANSOM (CAFDTI) WITH 4 11/16" STILES
 L = ACTUAL FRAME WIDTH - 10.594
 - CLAD DOUBLE INSWING FRENCH DOOR TRANSOM (CAFDTI) WITH 6 1/2" STILES
 L = ACTUAL FRAME WIDTH - 14.219
 - CLAD SINGLE INSWING FRENCH DOOR SDLT (CAFDI), ENTRY DOOR SDLT (CAEDI) & DIRECT GLAZED SDLT (CADGS) - PANEL STOP
 L = ACTUAL FRAME WIDTH - 2.032
 - CLAD DOUBLE FRENCH DOOR (CAFDI) WITH 4 11/16" STILES
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 10.156
 - CLAD DOUBLE FRENCH DOOR (CAFDI) WITH 6 1/2" STILES
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 13.781
 - CLAD FRENCH DOOR SIDELITE (CAFDI SDLT, CAFDO SDLT) & TRANSOM (CAFDTI) WITH 2 3/4" STILES
 L = ACTUAL FRAME WIDTH - 6.781
 - CLAD SINGLE OUTSWING FRENCH DOOR (CAFDO), SIDELITE (CAFDO SDLT), & TRANSOM (CAFDTI) WITH 4 11/16" STILES
 L = ACTUAL FRAME WIDTH - 10.656
 - CLAD SINGLE OUTSWING FRENCH DOOR (CAFDO), SIDELITE (CAFDO SDLT), & TRANSOM (CAFDTI) WITH 6 1/2" STILES
 L = ACTUAL FRAME WIDTH - 14.281
 - CLAD DOUBLE OUTSWING FRENCH DOOR (CAFDO) WITH 4 11/16" STILES
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 10.187
 - CLAD DOUBLE OUTSWING FRENCH DOOR (CAFDO) WITH 6 1/2" STILES
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 13.812
 - CLAD FRENCH SLIDING DOOR (CFSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 7.531
 - CLAD FRENCH SLIDING SIDELITE (CFSDSL)
 L = (ACTUAL FRAME WIDTH - 10.468
 - CLAD BI-PARTING FRENCH SLIDING DOOR (CFSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 4) - 7.218
 - CLAD SLIDING PATIO DOOR (CSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 4.468
 - CLAD SLIDING PATIO DOOR SIDELITE (CSDSL)
 L = (ACTUAL FRAME WIDTH - 6.593
 - CLAD BI-PARTING SLIDING PATIO DOOR (CSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 4) - 4.156
 - WOOD SINGLE FRENCH DOOR (WHDVI, WHDFI, WHDVO, WHDFO) & TRANSOMS (W/ WIDE STILES) (WHDTI, WHDTO)
 L = ACTUAL FRAME WIDTH - 10.656
 - WOOD DOUBLE FRENCH DOOR (WHDVI, WHDVO)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 10.156
 - WOOD INSWING FRENCH DOOR TRANSOM (WHDTI) & SIDELITE (WHDFI) - PANEL STOP
 L = ACTUAL FRAME WIDTH - 2.218
 - WOOD FRENCH DOOR SIDELITE (WHDFI, WHDFO) & TRANSOMS (W/ NARROW STILES) (WHDTI, WHDTO)
 L = ACTUAL FRAME WIDTH - 6.531
 - WOOD OUTSWING FRENCH DOOR TRANSOM (WHDTO) & SIDELITE (WHDFO) - PANEL STOP
 L = ACTUAL FRAME WIDTH - 3.468
 - WOOD FRENCH SLIDING DOOR (WFSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 7.593
 - WOOD FRENCH SLIDING SIDELITE (WFSDSL)
 L = ACTUAL FRAME WIDTH - 10.843
 - WOOD BI-PARTING FRENCH SLIDING DOOR (WFSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 4) - 7.281
 - WOOD SLIDING PATIO DOOR (WSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 2) - 4.531
 - WOOD SLIDING PATIO DOOR SIDELITE (WSDSL)
 L = ACTUAL FRAME WIDTH - 6.656
 - WOOD BI-PARTING SLIDING PATIO DOOR (WSD)
 L = (ACTUAL FRAME WIDTH DIVIDED BY 4) - 4.218
 - DIRECT GLAZED TRANSOM & SIDELITE (H.P. & ADJ.) (DGU)
 L = ACTUAL FRAME WIDTH - 2.218



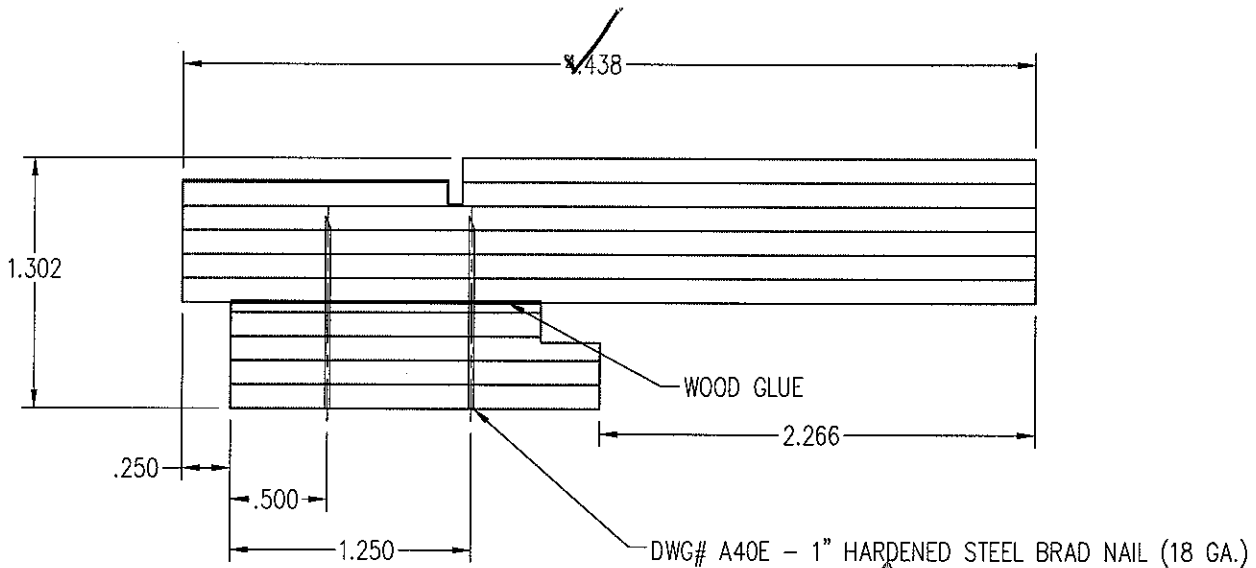
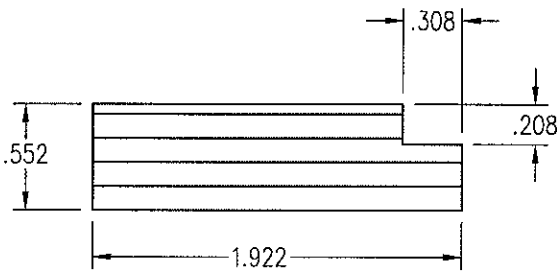
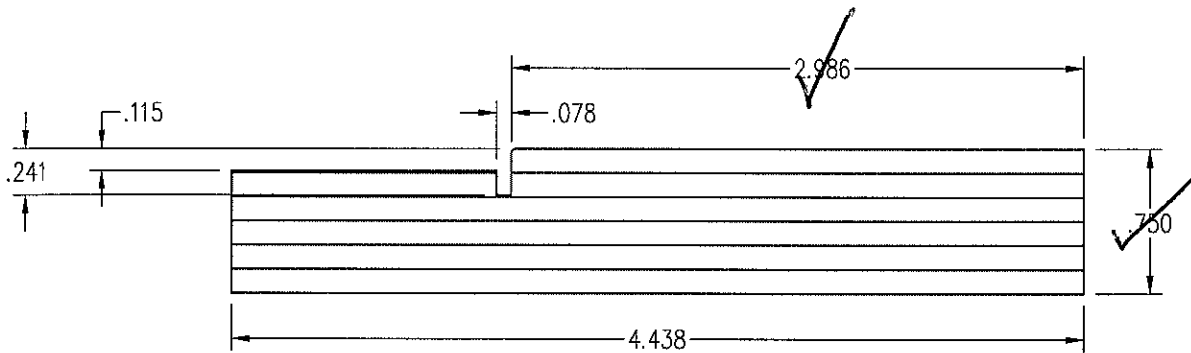
Test sample completed with no details.
 Deviations are noted.

Report# 68799
 Date 11-10-06 Tech JEB

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 TITLE: COLONIAL GLASS STOP
 (DOORS) HORIZONTAL PART
 FINISH:
 MATL:

02	ADD FORMULA FOR 6 1/2" STILE	KJS	813A	02/24/08	DFT:	JMH	SCALE: 1=1
01	CHG'D CLAD DOOR DLO OPENINGS	TWN	0794	4/11/05	DCN:	0650	DRWG: 220N
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 5/29/2002	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.



Architectural Testing

4 9/16" AND 6 9/16" HEAD JAMB

Test sample complies with these details. Deviations are noted.

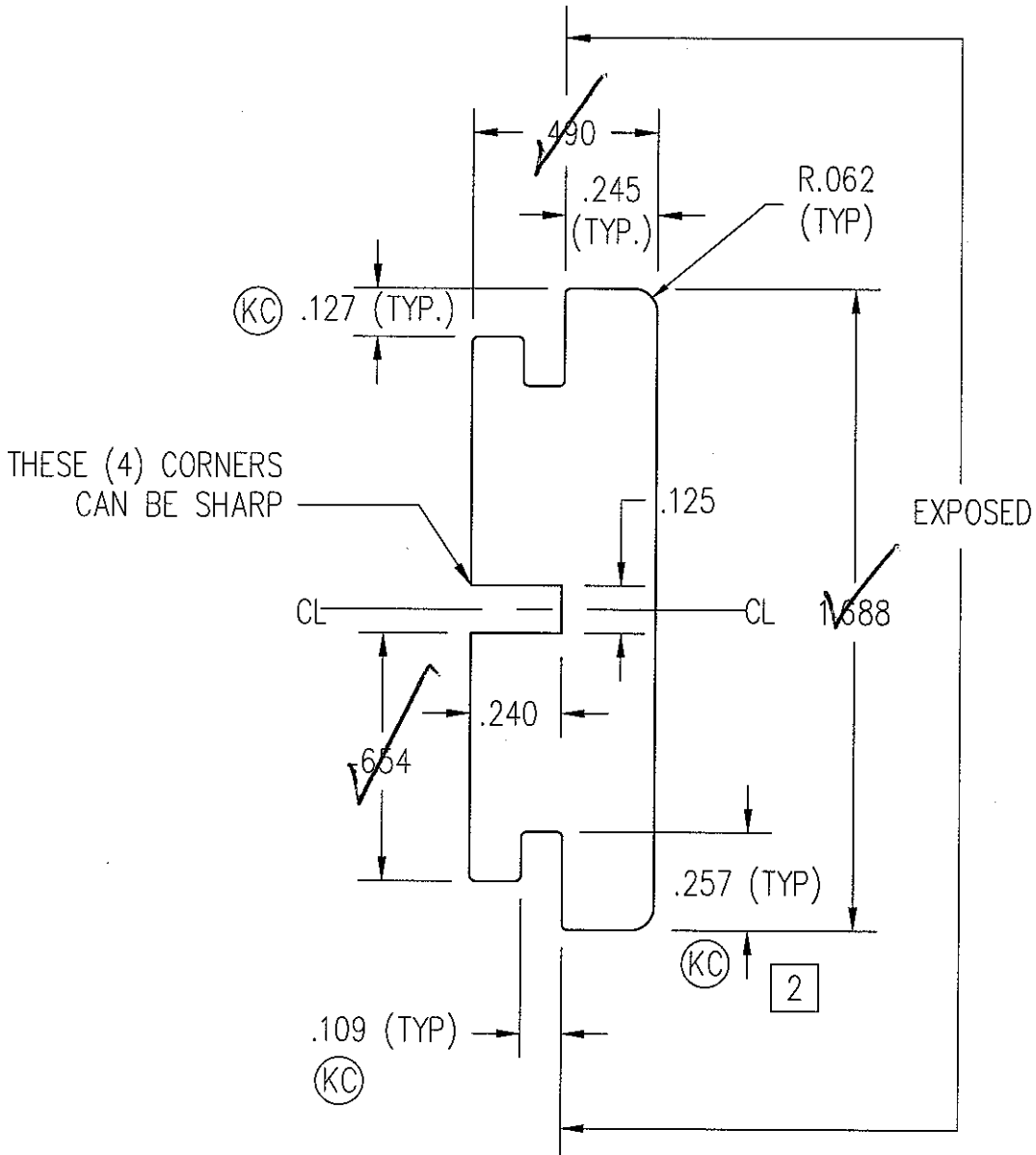
68744

Date 11-10-06

Tech JEB

NO	Description of Change	Drafter	DCN#	Date	
Title:	CRAFDI HEAD JAMB 4 9/16" AND 6 9/16" HEAD	Finish:	PRESERVATIVE SEE A02J	Material:	VENEERS
Scale:	1 = 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.	
Drafter:	bager	DCN#:	0946	REVISION:	223T 0 01 of 03

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. BREAK ALL CORNERS .015, UNLESS NOTED.



Report **68744**
 Date **11-10-06** Tech **JEB**

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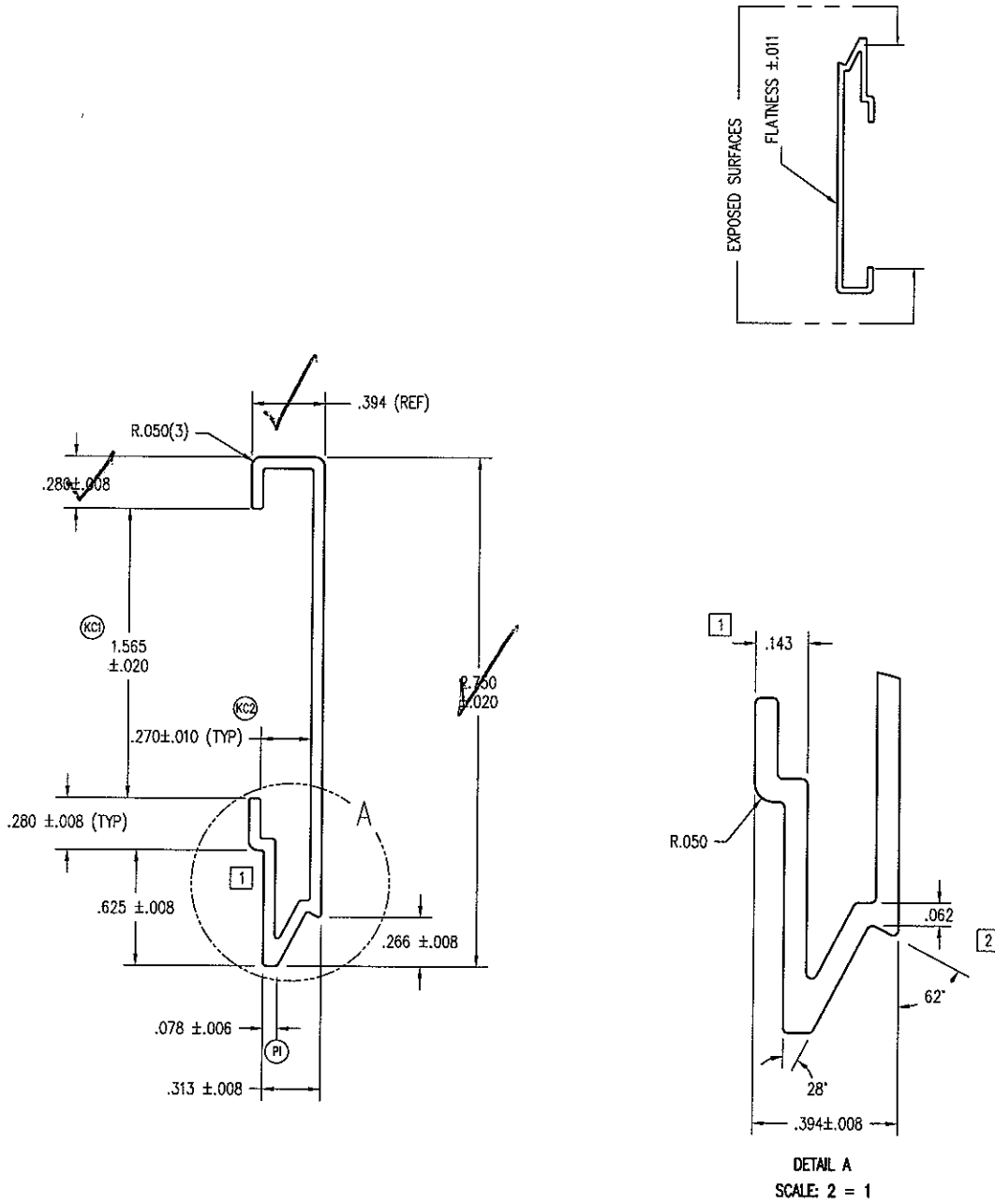
TITLE: **INSWING DOOR**
INTERIOR SILL TRIM

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



Architectural Testing

Test sample complies with these details.

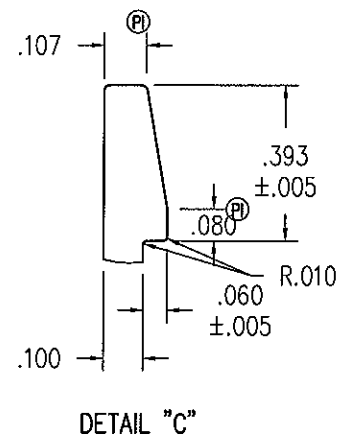
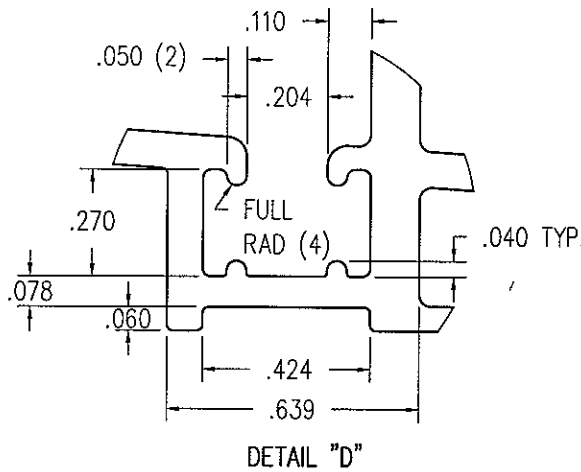
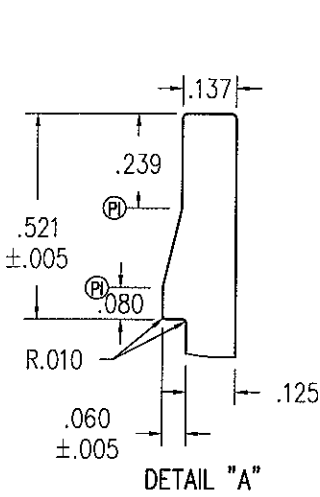
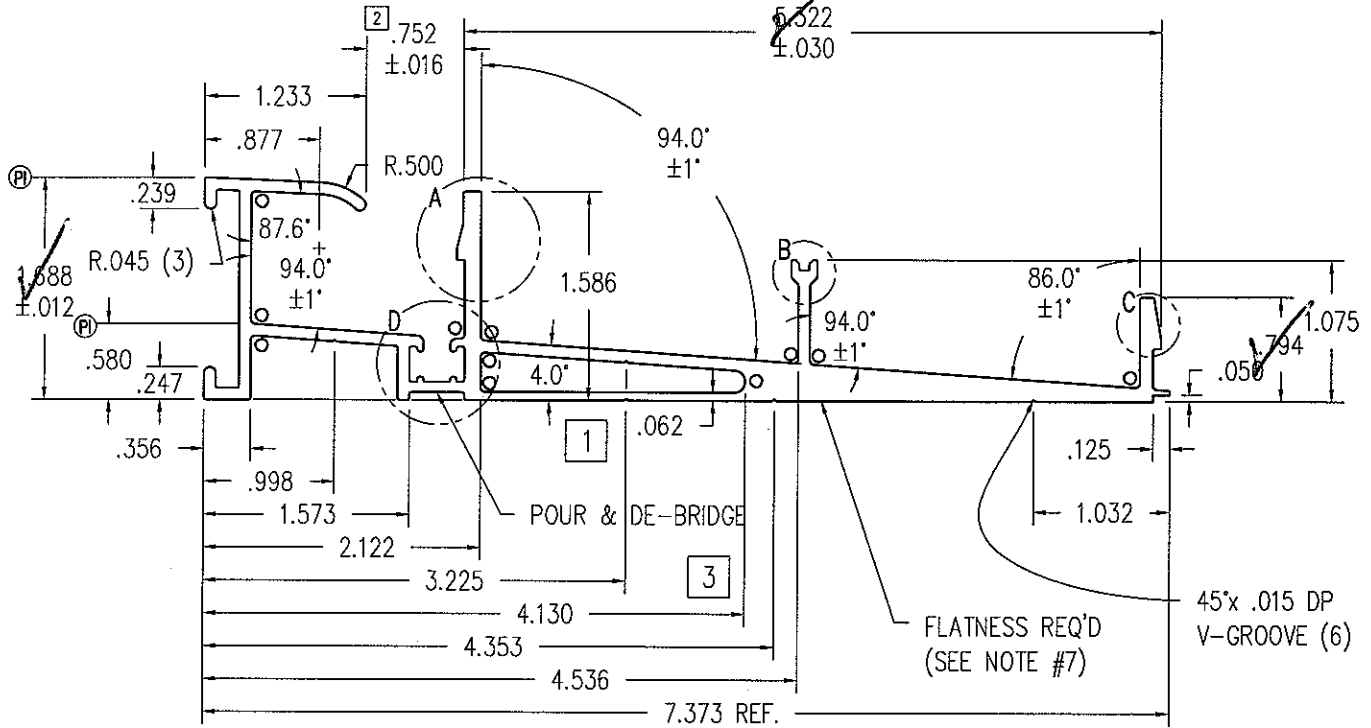
Report# 65744
 Date 11-10-06 Tech JEB

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 TITLE: 2 3/4" PANEL CLADDING INTERLOCK FIT
 FINISH: EAGLE'S STD. COLORS
 MATL: 6063 T-6 ALUMINUM

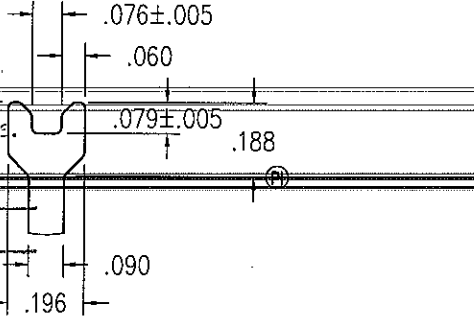
02	REVISED NOSING PROFILE	TWN	PRE	5/06/05	DFT:	AWW	SCALE:	1=1
01	RMVD SEMI-HOLLOW LEG	AWW	PRE	8/20/03	DCN:	0736	DRWG:	A61N
NO	DESCRIPTION	DFT	DOC	DATE	DATE:	8/15/2003	C	01 OF 03

- 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. 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) = 1.846 SQ. IN. [3]
 6. CLEAR ANODIZED PART NO. = # 70532
 7. FLATNESS OF $\pm .004$ " PER INCH OF PROFILE WIDTH REQUIRED

o = .031 RADIUS



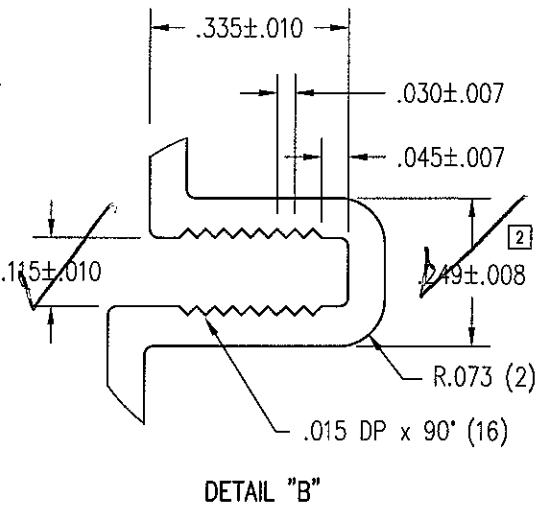
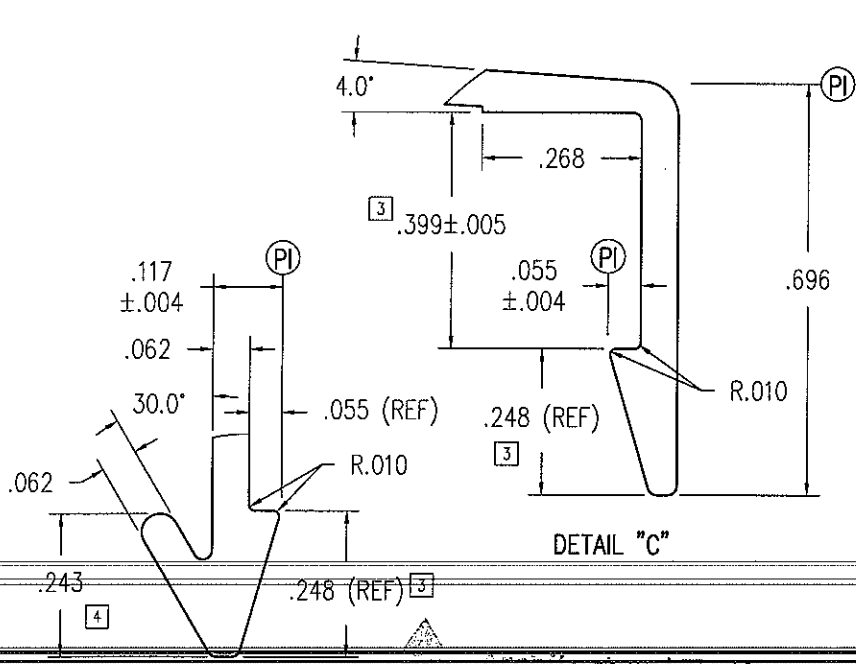
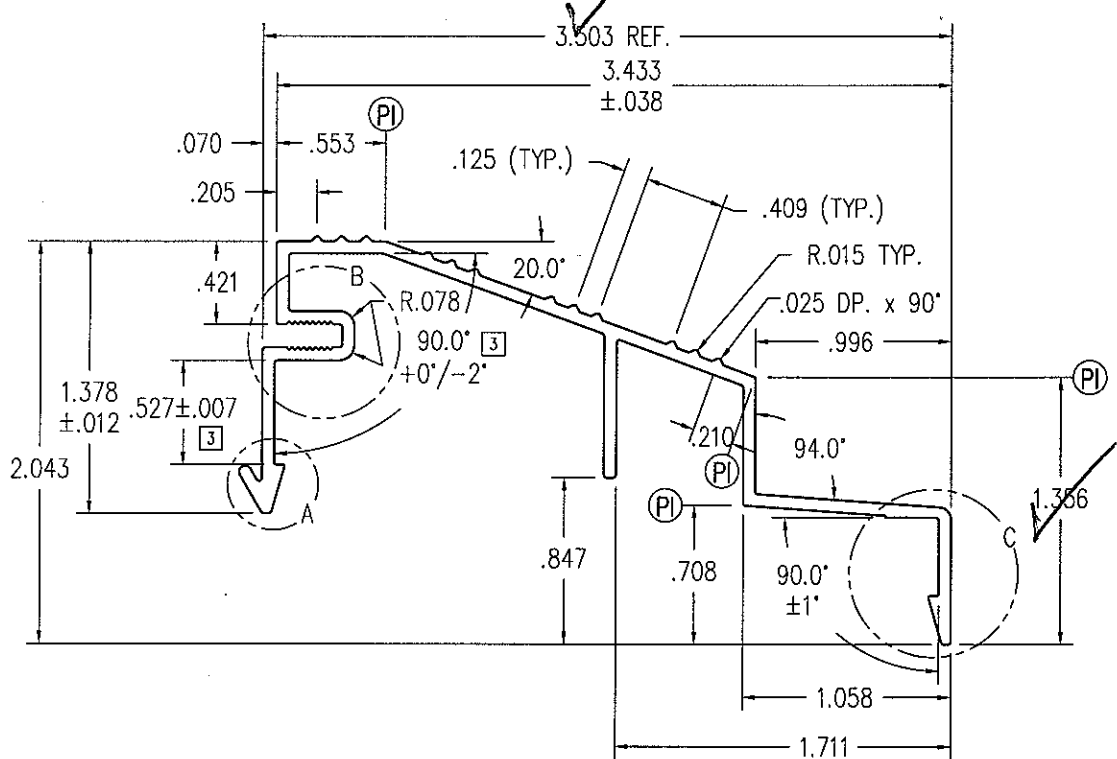
Architectural Testing
 Test sample complies with these details.
 Deviations are noted. [3]
 Report # 68744
 Date 11-10-06
 Tech JEB



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TITLE:	INSWING HINGED DOOR 6 9/16" SILL BASE THERMALLY BROKEN
FINISH:	CLEAR ANODIZED
MATL:	6063 T-6 ALUMINUM
DFT:	AWW
DCN:	0794
DATE:	3/2/2004
SCALE:	1=1 1/2
DRWG:	A63N
	A 01 OF 03

NO	DESCRIPTION	DFT	DOC	DATE
03	DECREASED HOLLOW SIZE PER VENDOR	TWN	1022	6/8/06
02	ADDED NOTE #7	KJS	1013	3/15/06
01	ADDED HOLLOW	TWN	PRE	9/19/05

- 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.



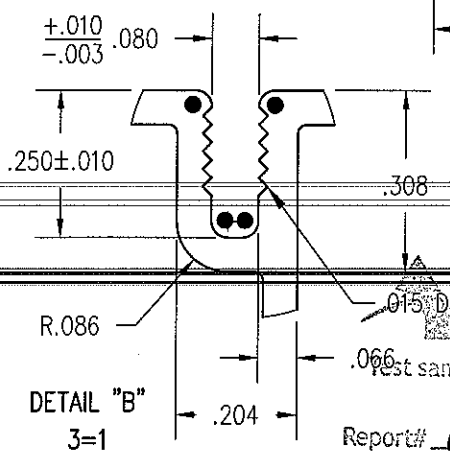
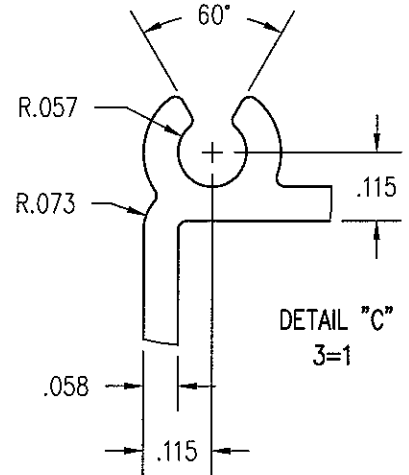
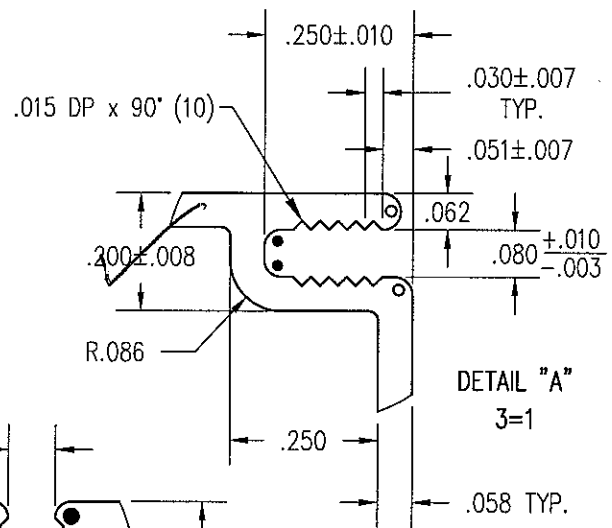
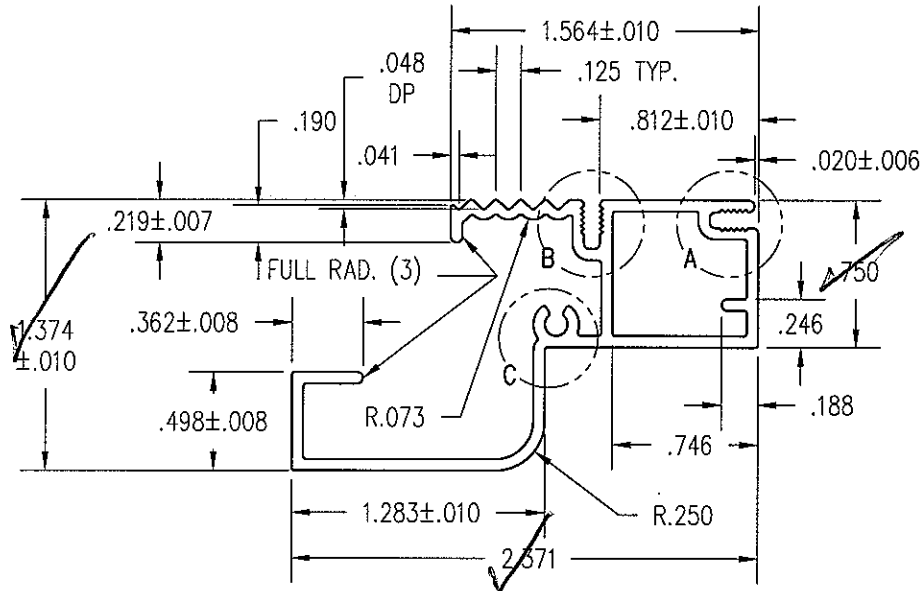
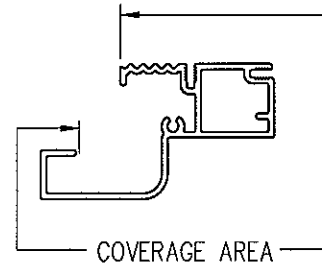
Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 68744
 Date 11-10-06 Tech JEB

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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 03

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. UNLESS OTHERWISE SPECIFIED, WALL THICKNESS IS $.058$.
 3. BREAK ALL CORNERS $.015$ UNLESS NOTED.
 4. AREA = $.436$ SQ. IN.
 5. MILL PART NO. = # M7338



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

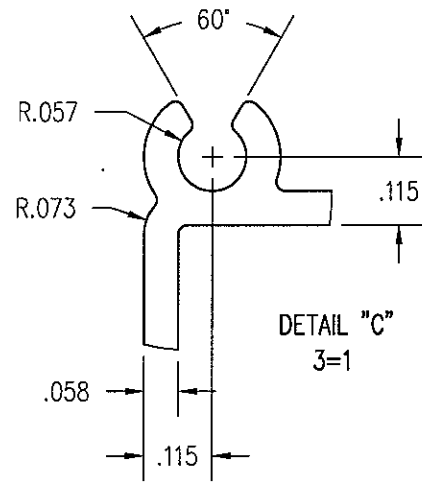
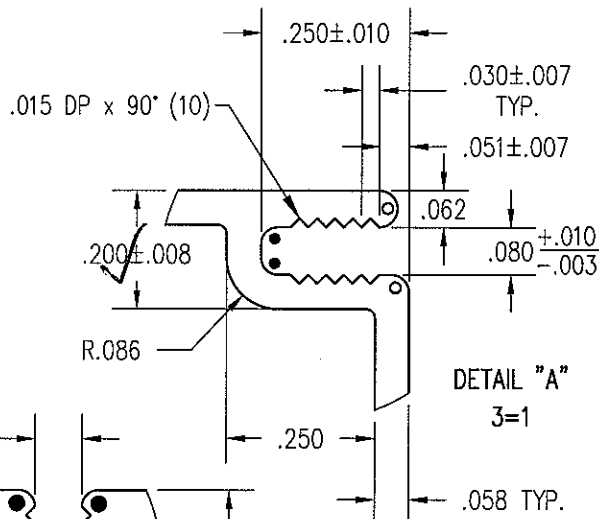
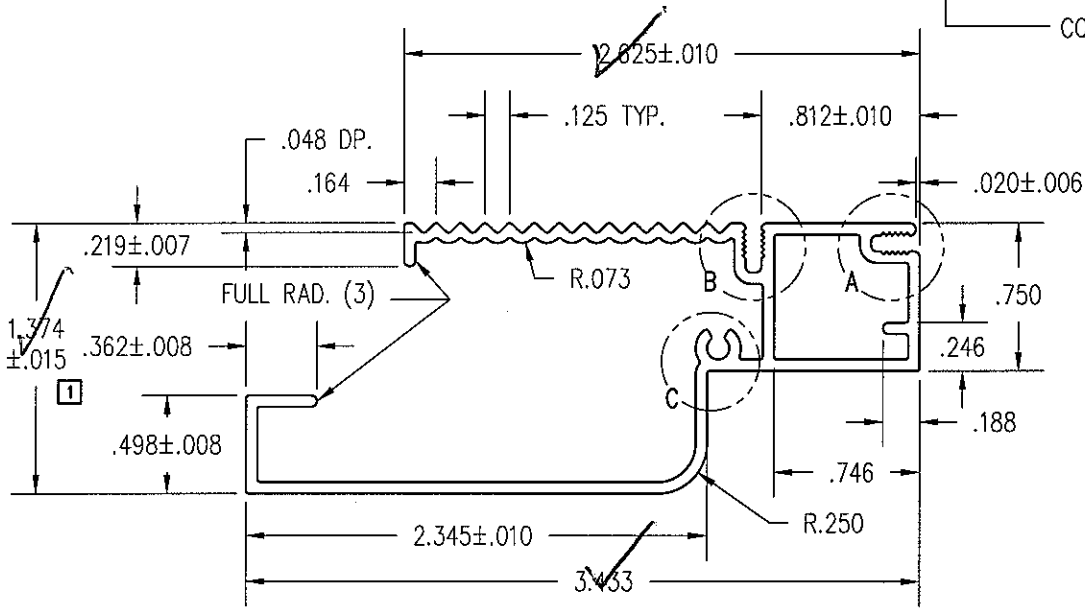
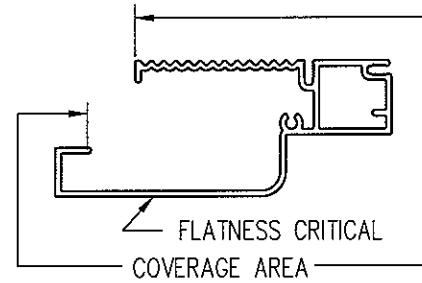
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TITLE:		CLAD INSWING DOOR 3 1/2" WALL METAL	
FINISH:		EAGLE'S STD. COLORS	
MATL:		6063 T-6 ALUMINUM	
DFT:	AWW	SCALE:	1=1
DCN:	0794	DRWG:	A63T
DATE:	10/31/2002	A	01 OF 04

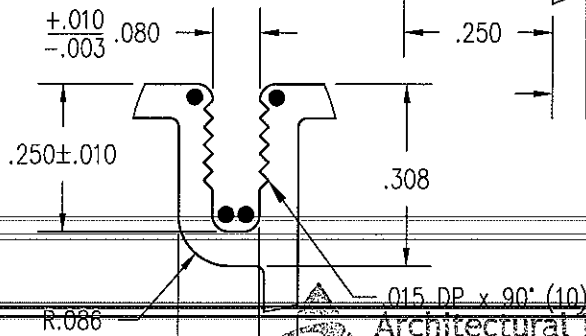
Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 68744
 Date 11-10-06 Tech JEB

NO	DESCRIPTION	DFT	DOC	DATE
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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 $\pm 1/2^\circ$.
 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



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



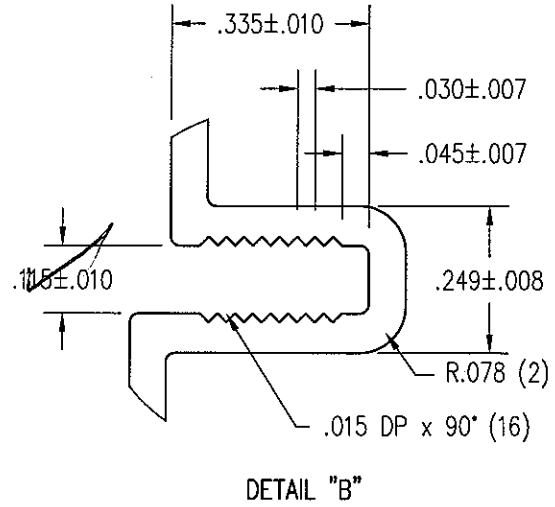
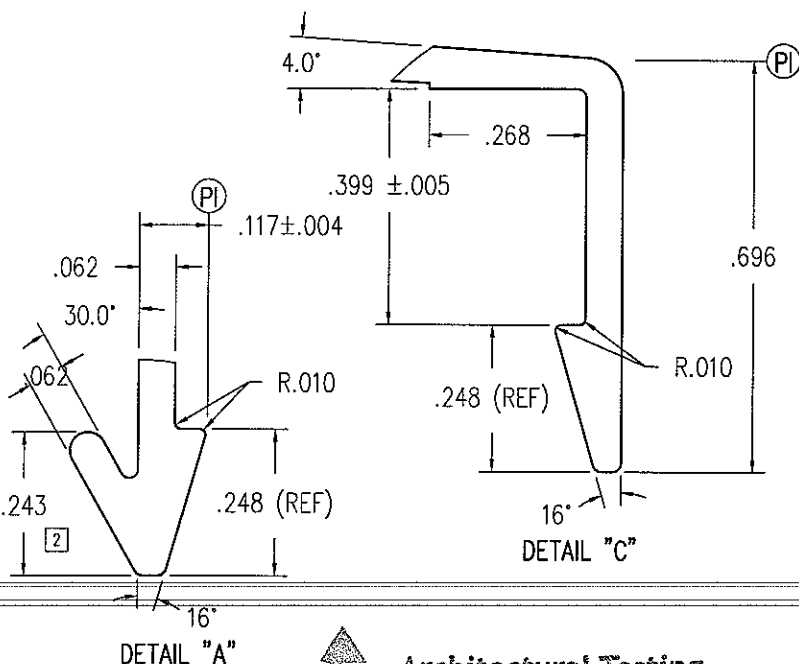
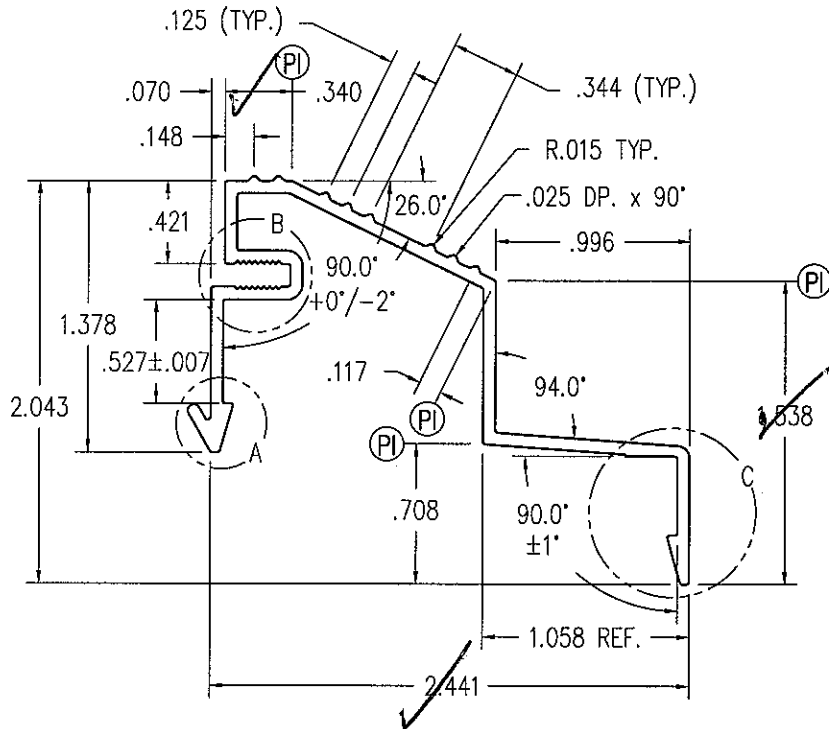
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TITLE:		CLAD INSWING DOOR 4 9/16" WALL METAL	
FINISH:		EAGLE'S STD. COLORS	
MATL:		6063 T-6 ALUMINUM	
DFT:	AWW	SCALE:	1=1
DCN:	0794	DRWG:	A63W
DATE:	3/2/2004	A	01 OF 05

Architectural testing
 Test sample complies with these details.
 Deviations are noted.
 DETAIL "B" Report# 68744
 3=1 Date 11-10-06 Tech JEB

NO	DESCRIPTION	DFT	DOC	DATE
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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 $\pm 1/2^\circ$.
 2. TYPICAL WALL = .062, UNLESS NOTED.
 3. BREAK ALL CORNERS .015 UNLESS NOTED.
 4. AREA = .396 SQ. IN.
 5. DARK BRONZE ANODIZED PART # 7424 MILL PART # M7344



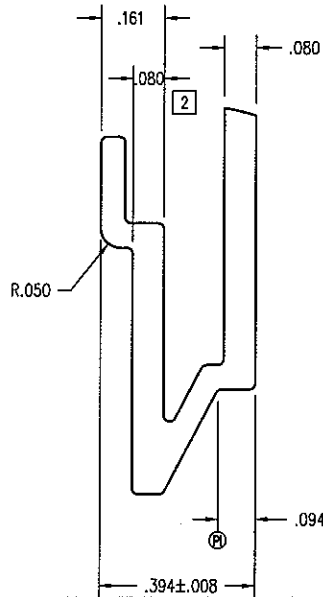
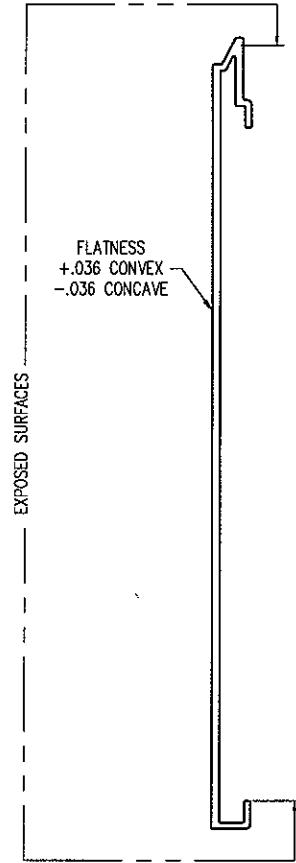
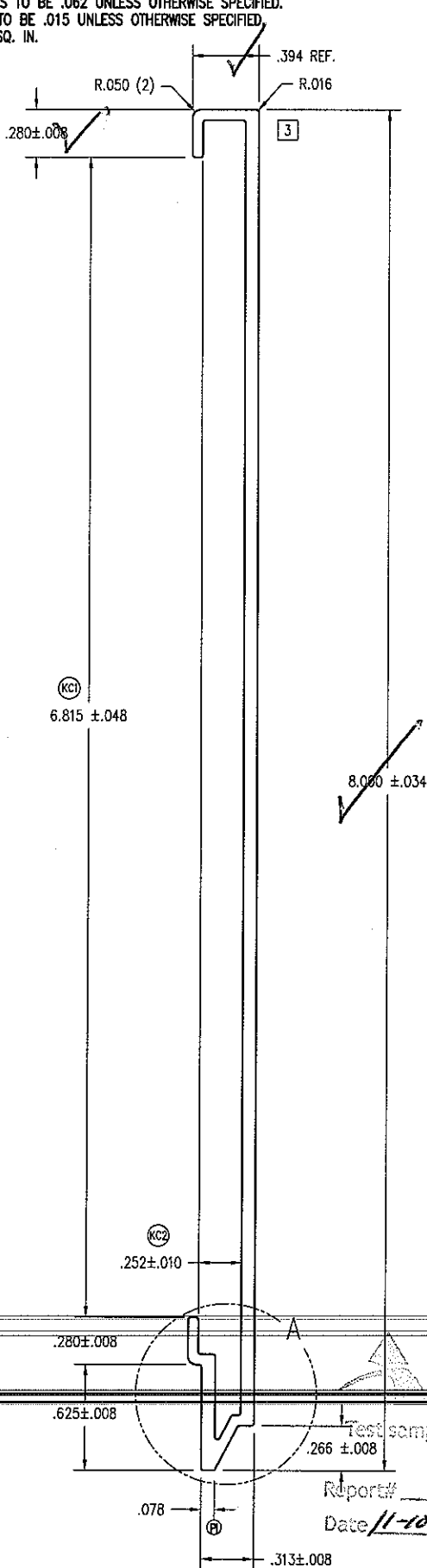
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Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 68744
 Date 11-10-06 Tech JEB

TITLE:	INSWING HINGED DOOR 3 1/2" SILL CAP	
FINISH:	DARK BRONZE ANODIZED	
MATL:	6063 T-6 ALUMINUM	
DFT:	AWW	SCALE: 1=1
DCN:	0794	DRWG: A64F
DATE:	3/23/2004	A 01 OF 03

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.



Architectural Test DETAIL A
 SCALE 2 = 1

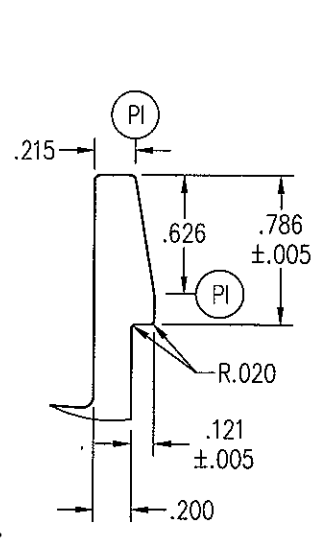
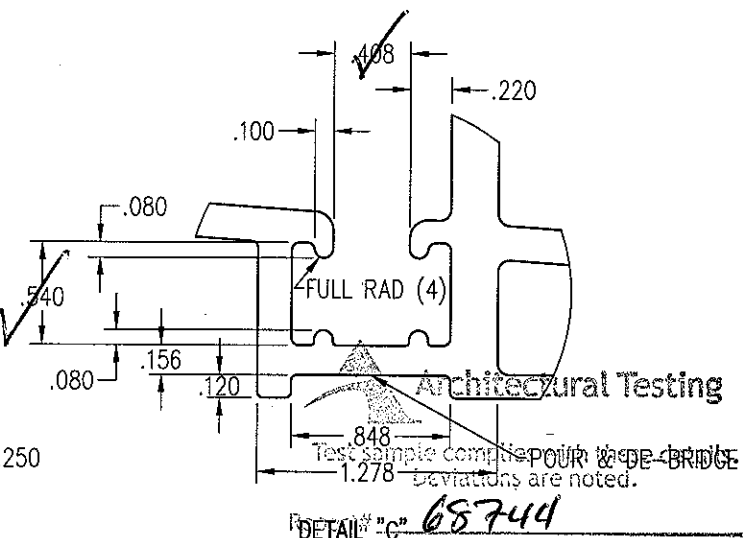
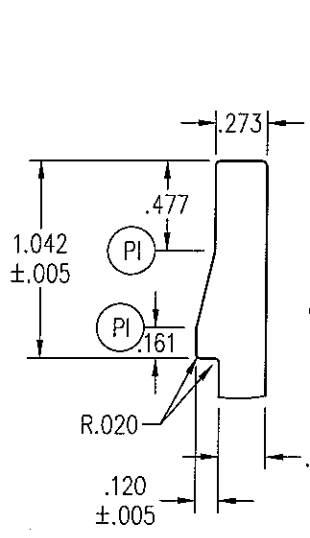
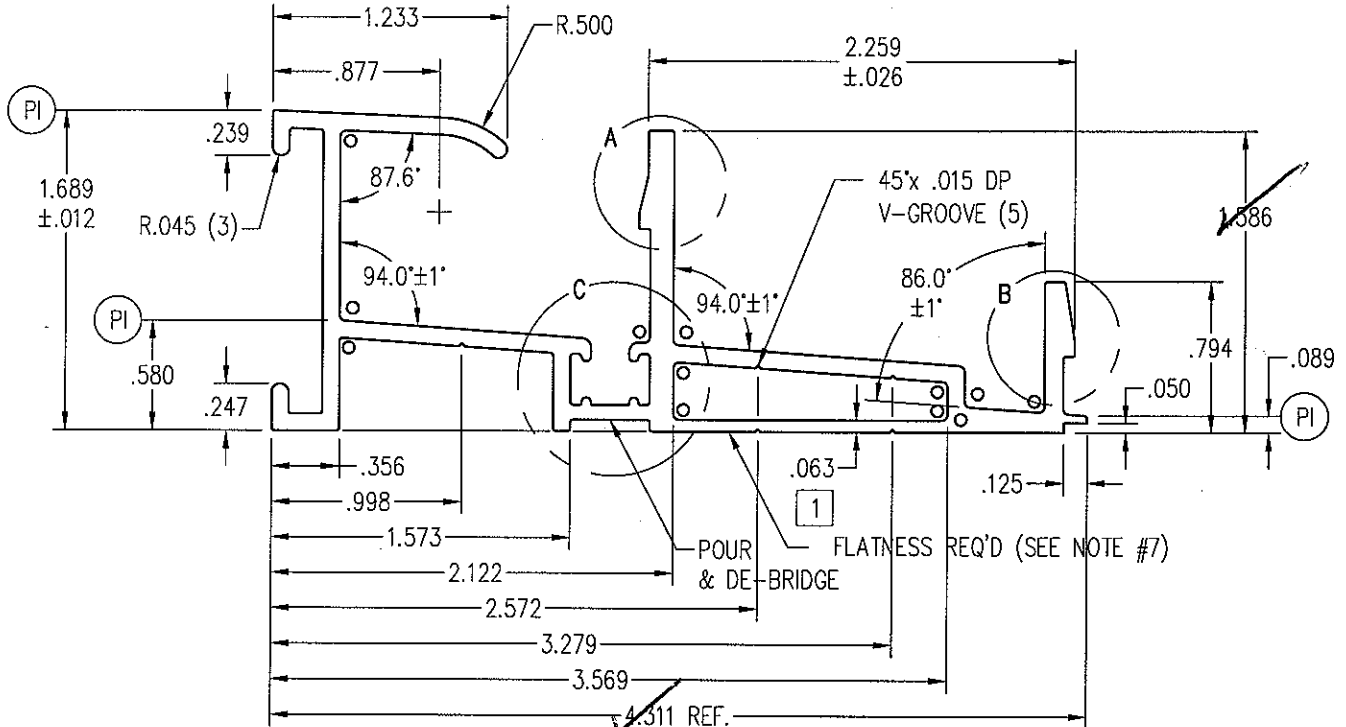
Test sample complies with these details.
 Deviations are noted.

Report# 68744
 Date 11-10-06 Tech JEB

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

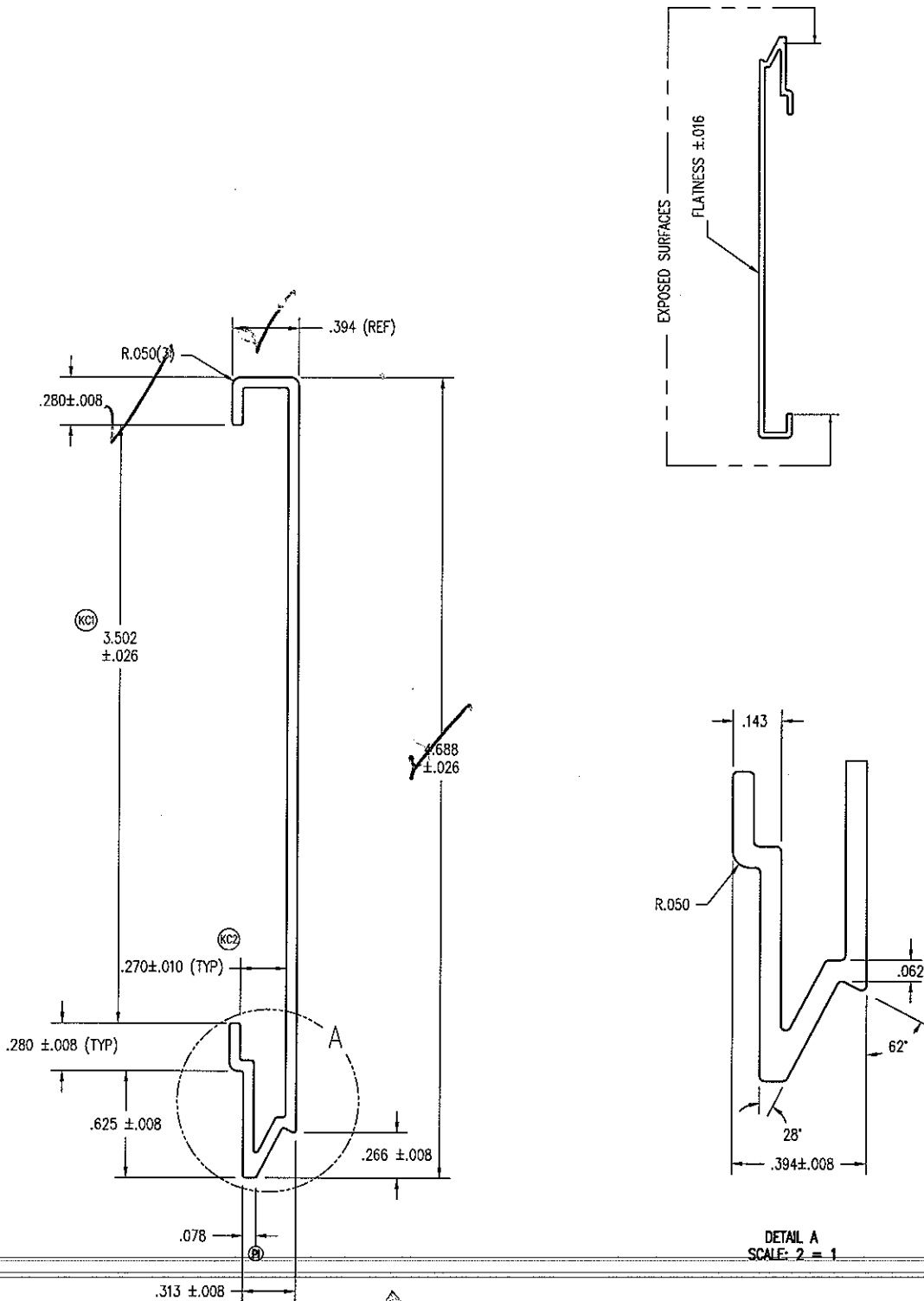
- Note: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. +/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.
2. TYPICAL WALL = .090, UNLESS NOTED.
3. BREAK ALL CORNERS .015 UNLESS NOTED.
4. POLYURETHANE THERMAL CONDUCTIVITY VIA ASTM C-518 IS .0913 BTU/HR-FT-DEGREE.
5. TOTAL AREA (NOT INCLUDING BREAK) = 1.125 SQ. IN.
6. CLEAR ANODIZED PART NO. = 70530.
7. FLATNESS OF +/- .004 PER INCH OF PROFILE WIDTH REQUIRED.



Architectural Testing
 Test sample complete pour & de-bridge.
 Deviations are noted.
 DETAIL "C" 68744
 Date 11-10-06 Tech JEB

02	ADDED NOTE #7	KJS	1013	3/15/06
01	ADDED HOLLOW	TWN	PRE	9/16/05
NO	Description of Change	Drafter	DCN#	Date
Title: INSWING HINGED DOOR 3 1/2" SILL BASE		Finish: CLEAR ANODIZED		Material: 6063 T-6 ALUMINUM
Scale: 1"=1"		Date: 12/21/2004		REVISION: A68F 2 01 of 03
Drafter: jhammerand		DCN# 0794		
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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 $\pm 1/2^\circ$.
 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

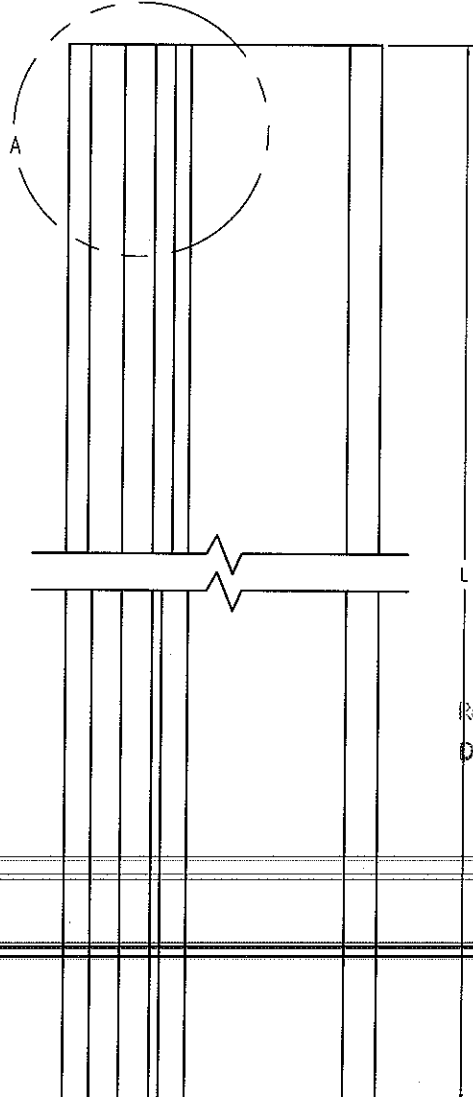
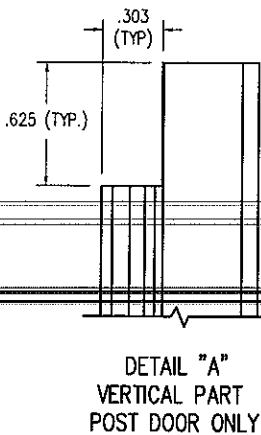
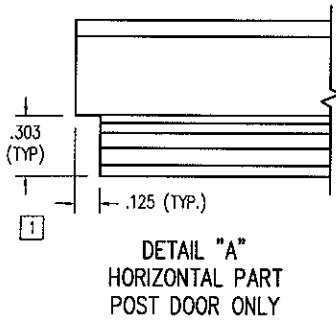
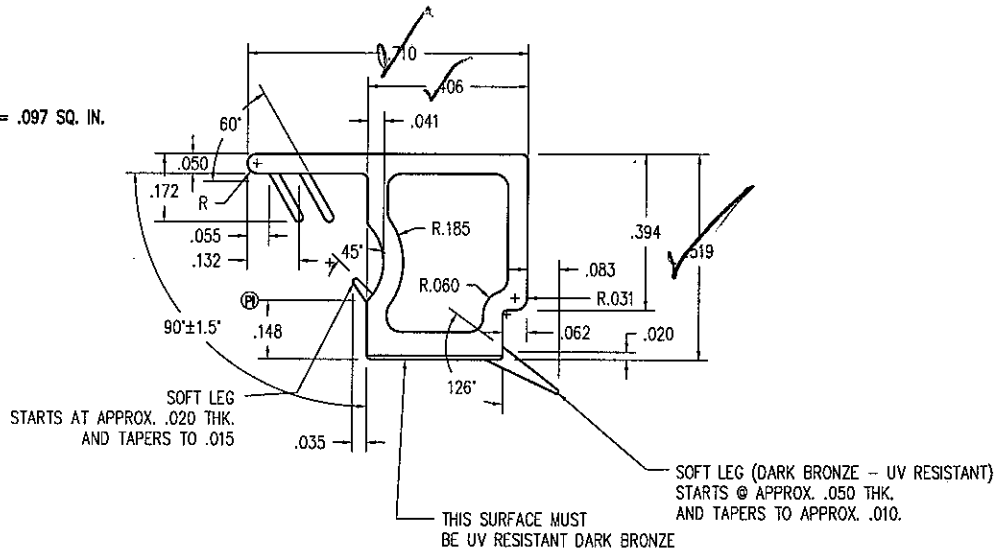
Test sample complies with these details.
 Deviations are noted.

Report# 65744
 Date 11-10-06 Tech JEB

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TITLE: 4 11/16" PANEL CLADDING INTERLOCK FIT	
FINISH: EAGLE'S STD. COLORS	
MATL: 6063 T-6 ALUMINUM	
DET: 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 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.
3. POST DOOR:
 L (SILL PART) = (AFW/2) - 2.125.
 L (HEAD PART) = (AFW/2) - 2.125.
 L (JAMB PARTS) = AFH - 2.000.
4. SIDELITES:
 L = AFW - 2.500.
 L = AFH - 2.000.
- TRANSOMS:
 L = AFW - 1.500.
 L = AFH - 2.625.
5. RIGID AREA (MINUS CAPSTOCK) = $.097$ SQ. IN.
6. TYPICAL WALL = $.050$ THK.
7. SOFT DUROMETER LEGS HERE.



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 68744

Date 11-10-06 Tech JEB

TOLERANCES (UNLESS NOTED)	
.000 - .125	± 0.010
.125 - .500	± 0.015
.500 - 2.00	± 0.020
2.00 - 4.00	± 0.030
4.00 - 5.00	± 0.040
WALLS	± 0.005
ANGLES	$\pm 3'$

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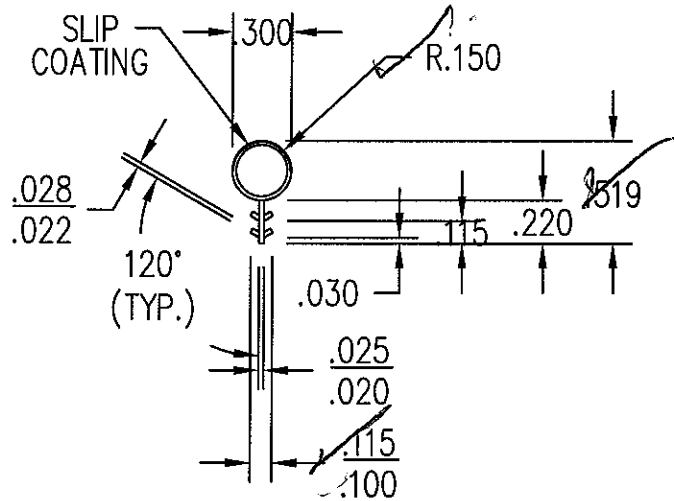
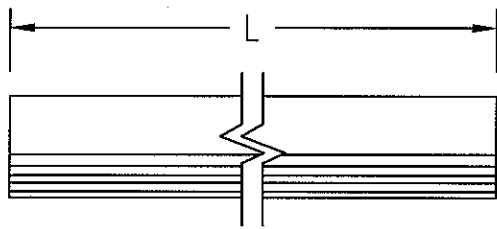
TITLE: CDFI - SIDELITE SPACER SHIM

FINISH: GRAY BASE
 DARK BRONZE CAP

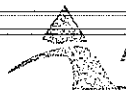
MATL: CPVC (DUAL DUROMETER)

01	CHG'D FORMULAS	JH	0794A	10/11/05	DCN: 0794	DRWG: A616
NO	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. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. .023/.017 TYP. WALL FLEX. .036/.030 TYP. WALL RIGID.
3. CLAD INSWING, WOOD INSWING, SINGLE PANEL: L = FRAME WIDTH - 1.812.



CLAD INSWING, 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



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68744
Date 11-10-06 Tech JEB

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TITLE: APTUS BULB WEATHERSTRIP

FINISH:

MATL: SLIPCOATED DUAL DUROMETER PROPYLENO/ETHYLONE COPOLYMER

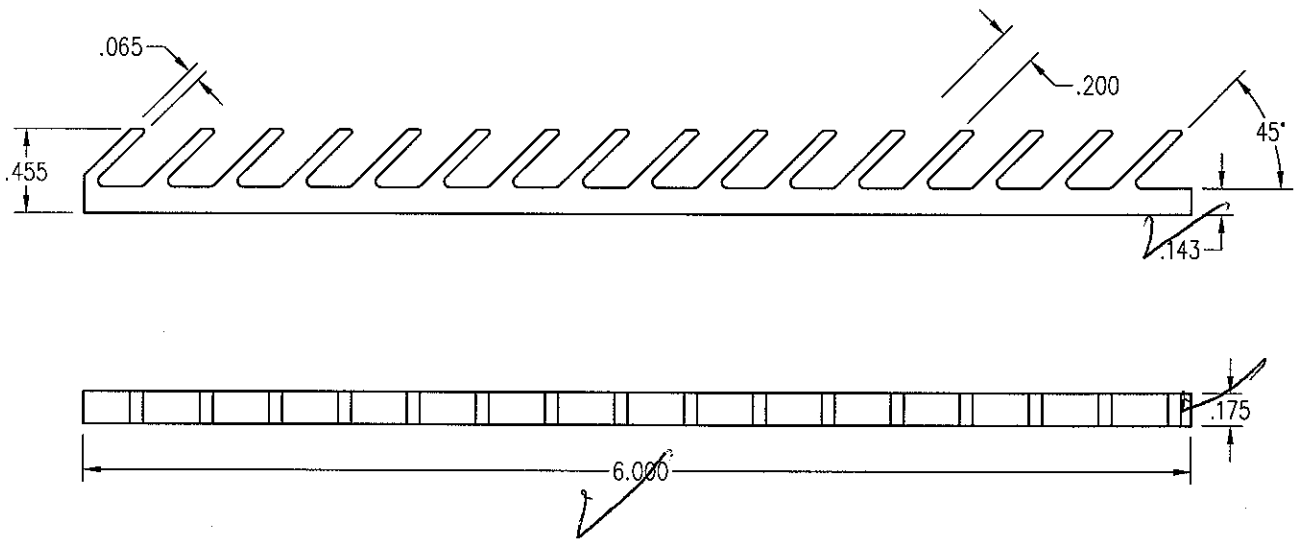
DFT: CRC SCALE: 1=1

DCN: 0736 DRWG: A661

DATE: 7/15/2004 A 01 OF 01

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.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 68744
Date 11-10-06 Tech JEB

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