

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

Rendered to:

EAGLE WINDOW & DOOR, INC.

**SERIES/MODEL: ASCENT Series Clad
Outswing Venting Sidelite
PRODUCT TYPE: Aluminum Clad
Wood Operable Sidelite**

Title	Summary of Results
Primary Product Designator	LC-PG50-SLT 610 x 2438 (24 x 96)
Design Pressure	±2400 Pa (50.0 psf)
Air Infiltration	0.10 L/s/m ² (0.02 cfm/ft ²)
Water Penetration Resistance Test Pressure	440 Pa (9.0 psf)
Uniform Load Structural Test Pressure	±3600 Pa (75.0 psf)
Forced Entry Resistance	Pass

Test Completion Date: 01/22/06

Reference should be made to Report No. 62112.01-201-44, dated 12/01/08 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.: 62112.01-201-44
Test Date: 01/22/06
Original Report Date: 02/06/06
Revised Report Date: 12/01/08
Expiration Date: 01/22/10

Project Summary: Architectural Testing, Inc. was contracted by Eagle Window & Door, Inc. to perform testing on a Series/Model Ascent Series Clad Outswing Venting Sidelite, Aluminum Clad Wood Operable Sidelite. The sample tested successfully met the performance requirements for an LC-PG50-SLT 610 x 2438 (24 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 Outswing Venting Sidelite

Product Type: Aluminum Clad Wood Operable Sidelite

Overall Size: 622 mm (24-1/2") wide by 2438 mm (96") high

Sash Size: 576 mm (22-11/16") wide by 2367 mm (93-3/16") high

Overall Area: 1.52 m² (16.33 ft²)

Finish: Exterior cladding was painted; interior wood was natural.

Frame Construction: The frame was comprised of aluminum extrusions slip fit over wood side and head jambs. At the head, the aluminum frame joints were mitered, sealed with silicone and secured by a corner key. The wood jambs were sealed with silicone and fastened with three #8 by 43 mm (1-3/4") screws per corner. The sill was comprised of extruded aluminum with an oak sill trim. The sill was butted to the side jamb, sealed with silicone and fastened with three #8 by 43 mm (1-3/4") screws.

Panel Construction: The wood stiles and rails were joined by two 19 mm (3/4") by 102 mm (4") hardwood dowels secured with glue and one 64 mm (2-1/2") by 2 mm (0.077") diameter brad. Extruded aluminum cladding was square-cut and butted at the corners, sealed with silicone and secured with a corner key.

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
6 mm (1/4") pvc bulb	1 Row	Top rail of panel
Q-lon leaf seal	1 Row	Perimeter of frame

Glazing Details: Both door panels utilized a 19 mm (3/4") thick insulating glass unit, fabricated from two nominal 4 mm (5/32") tempered sheets separated by an stainless steel spacer system. The glass was set from the interior against a butyl tape. Wood glazing stops with a single sided adhesive foam tape were utilized on the interior and secured with 32 mm (1-1/4") brad nails spaced 25 mm (1") from each corner and 152 mm (6") to 203 mm (8") on center.

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Hinge	4	203 mm (11") and 914 mm (36") from top and bottom of panel
3 point locking mechanism	1	Locking stile
Roto-operator	1	889 mm (35") from bottom of panel

Installation: The door was installed within a wood test frame and secured through the nail flange with 51 mm (2") nails, every other hole. The frame was additionally secured through the lock jamb with #8 by 3" screws one opposite of each hinge and with two #10 by 64 mm (2-1/2") wood screws in each hinge. The sill was sealed to the test frame with silicone.

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	Air Leakage Resistance per ASTM E 283		
	75 Pa (1.6 psf)	0.10 L/s/m ² (0.02 cfm/ft ²)	1.5 L/s/m ² (0.30 cfm/ft ² max.)
	300 Pa (6.2 psf)	0.10 L/s/m ² (0.02 cfm/ft ²)	-- --

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

5.3.3.2	Water Penetration Resistance per ASTM E 547 and 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 AAMA 1304-02		
	1330 N (300 lbf) point load		
	Top lockstile corner	No entry	No entry
	Bottom lockstile corner	No entry	No entry
	Above lock	No entry	No entry

Optional Performance

4.3.2.1	Water Penetration Resistance per ASTM E 547 and 331		
	440 Pa (9.0 psf)	No leakage	No leakage
4.3.2.1	Uniform Load Deflection per ASTM E 330		
	(Deflections were taken on the lock stile between lock and top shoot bolt)		
	(Loads were held for 60 seconds)		
	2400 Pa (50.0 psf) (positive)	<0.3 mm (<0.01")	See Note #3
	2400 Pa (50.0 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.

Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
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Optional Performance: (Continued)

4.3.2.1	Uniform Load Structural per ASTM E 330 (Permanent sets were taken on the lock stile between lock and top shoot bolt) (Loads were held for 10 seconds)		
	3600 Pa (75.0 psf) (positive)	<0.3 mm (<0.01")	3.1 mm (0.12") max.
	3600 Pa (75.0 psf) (negative)	0.3 mm (0.01")	3.1 mm (0.12") 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>
Edward J. Popp	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 (29)

Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	02/06/06	N/A	Original report issue
1	12/01/08	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 #: 62112.01-201-44-R1

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-651.00

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 Outswing Venting Sidelight
(as to be listed on CCL)

Product Type: Sidelight

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 type="checkbox"/>	AAMA/WDMA/CSA/101/I.S.2/A440-05	_____
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<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 type="checkbox"/>	Other:	_____

Appendix C

Drawings

NO.	DWG. NO.	PART DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
✓ 1	206X	JAMB	3	WOOD (F.J)	EAGLE WINDOW & DOOR
✓ 2	A62G	WEATHERSTRIP	3	URETHANE FOAM	SCHLEGEL
3	A00N	#8 X 2 1/8" FHWS Z & Y	AS REQUIRED	STEEL	ABILITY FASTENERS
4	A66R	OPERATOR HANDLE	1	ZINC DIE-CAST	ASHLAND HARDWARE
5	A030	SILICONE SEALANT	AS REQUIRED	SILICONE	DOW CORNING
✓ 6	A04B	JAMB CLADDING	3	ALUMINUM	BONNELL
7	A00P	#8 X 1" FH SMS	4	STEEL	ABILITY FASTENERS
8	A66T	OPERATOR COVER	1	PLASTIC	ASHLAND HARDWARE
9	A66W	OPERATOR COVER	1	ZINC DIE-CAST	ASHLAND HARDWARE
✓ 10	A05X	#10-24 THREADED INSERT	8	ZINC	ABILITY FASTENERS
10	A516	#12 X 1 1/2 FH. WS. (FPL)	12	STAINLESS STEEL	ABILITY FASTENERS
11	A47J	HINGE SHIM	4	PLASTIC	LAKE COUNTRY SALES
12	A47K	HINGE CUP	4	PLASTIC	LAKE COUNTRY SALES
13	A49P	COMMERCIAL HINGE	4	BRASS	FPL
14	223F	O/S VENTING SDLT SILL COVER	1	WOOD	EAGLE WINDOW & DOOR
15	A39W	#7 x 1 1/4" FHMS SS (Edge hardware to panel)	6	STAINLESS STEEL	G-U HARDWARE
✓ 16	21HC	OAK OUTSWING SILL TRIM LF	1	WOOD	EAGLE WINDOW & DOOR
17	A070	#7 X 1 1/4" FHMS Z&Y	2	STAINLESS STEEL	ABILITY FASTENERS
✓ 18	A476	COMPOSITE O/S SUB-SILL	1	PLASTIC/WOOD	ICT
✓ 19	A02E	#8 x 1 3/4" FHWS Z & Y	AS REQUIRED	STEEL	ABILITY FASTENERS
✓ 20	21HE	OAK CAP FOR O/S SILL LF	1	WOOD	EAGLE WINDOW & DOOR
21	A49X	PANEL CAP	1	ALUMINUM	BONNELL
✓ 22	A477	O/S FD SILL	1	ALUMINUM	BONNELL
23	A66P	AWNING SASH HOOK S.S.	1	STAINLESS STEEL	ASHLAND HARDWARE
24	A43D	2 1/2" BRAD .077 DIA	4	GALVANIZED STEEL	ABILITY FASTENERS
✓ 25	A129	CORNER KEY O/S FD	2	ZINC	DECO PRODUCTS CO.
✓ 26	A549	LOCK KEEPER	3	STEEL	ASHLAND HARDWARE
27	A01D	WOOD ADHESIVE	AS REQUIRED	COPOLYMER	NATIONAL STARCH
28	20A4	WOOD DOWEL	AS REQUIRED	WHITE BIRCH	EXCEL DOWEL
29	20D6	4 11/16" TOP RAIL	1	WOOD	PAC. WOOD LAMINATES
30	20DJ	8" BOTTOM RAIL	1	WOOD	PAC. WOOD LAMINATES
31	220J	COLONIAL GLAZING STOP	4	WOOD	EAGLE WINDOW & DOOR
32	A699	PANEL WEDGE	4	ST NYLON	LAKE COUNTRY SALES
33	A64K	8" BOTTOM RAIL COVER	1	ALUMINUM	BONNELL
34	A40F	1 1/4" 18GA HARD STL BRAD	AS REQUIRED	STEEL	ABILITY FASTENERS
35	A67M	.031 x .625 FOAM TAPE (GLASS STOP TAPE)	4	POLYETHYLENE	ADHESIVE RESEARCH
36	A00T	#7 X 7/8" FHWS S.S.	4	STAINLESS STEEL	DECO PRODUCTS CO.
✓ 37	A59Y	SILL WEATHERSTRIP	1	URETHANE FOAM	SCHLEGEL
✓ 38	A40E	1" 18 GA HARD STL BRAD	AS REQUIRED	STEEL	ABILITY FASTENERS
39	A08K	GLAZING SHIM	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
✓ 40	A00E	GLASS SETTING BLOCK, NEOPRENE	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
✓ 41	A00L	3/16 X 1 1/8 STAPLE	AS REQUIRED	GALVANIZED STEEL	ABILITY FASTENERS
42	20D5	2 3/4" STILE	2	WOOD	PAC. WOOD LAMINATES
43	A283	ARLOC BULB WEATHERSTIP	1	PPR	INTEK
44	A61N	2 3/4" STILE CLADDING	2	ALUMINUM	BONNELL
45	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
46	A613	4 11/16" RAIL CLADDING	1	ALUMINUM	BONNELL
47	20EM	SILL COVER	1	WOOD	EAGLE WINDOW & DOOR
✓ 48	A66M	16" AWNING OPERATOR	1	STEEL	ASHLAND HARDWARE
✓ 49	A56A	MULTI-POINT LOCK BAR (3-POINT)	1	STEEL	ASHLAND HARDWARE
50	A550	TIE BAR GUIDE	6	PLASTIC	ASHLAND HARDWARE
✓ 51	220T	HEAD STOP	1	WOOD	EAGLE WINDOW & DOOR
✓ 52	20C0	SIDE STOP	1	WOOD	EAGLE WINDOW & DOOR
✓ 53	A515	#12 x 2 1/2" FHWS S.S.	AS REQUIRED	STAINLESS STEEL	ABILITY FASTENERS
54	A019	3/4" INSULATED GLASS	1	GLASS	CARDINAL IG
	A32Y	SINGLE PANE GLASS (MONOLITHIC)		GLASS	CARDINAL IG
55	H-40	5/8" BETWEEN GLASS MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
56	P/PD	1" CONTOUR MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
57	220H	1 1/2" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
58	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
59	A507	1 1/2" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
60	A67X	1 1/2" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
61	A67L	1 1/2" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
62	220H	1 1/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
63	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
64	A507	1 1/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
65	A67W	1 1/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
66	A67R	1 1/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
67	220H	7/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
68	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
69	A507	7/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
70	A67T	7/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
71	A67N	7/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
72	N/A	ADHESIVE TAPE	AS REQUIRED	POLYETHYLENE	CARDINAL IG



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech OPK

TITLE: CLAD O/S VENT. SDLT
UNIT ASSEMBLY

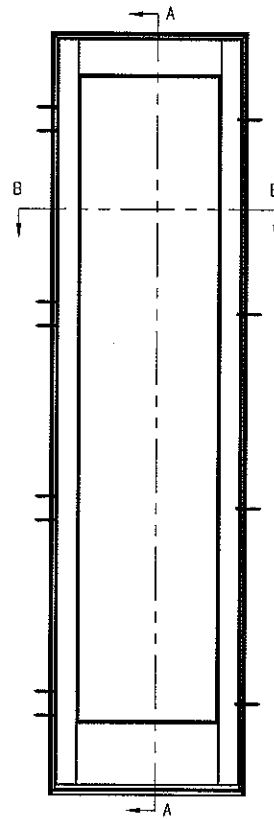
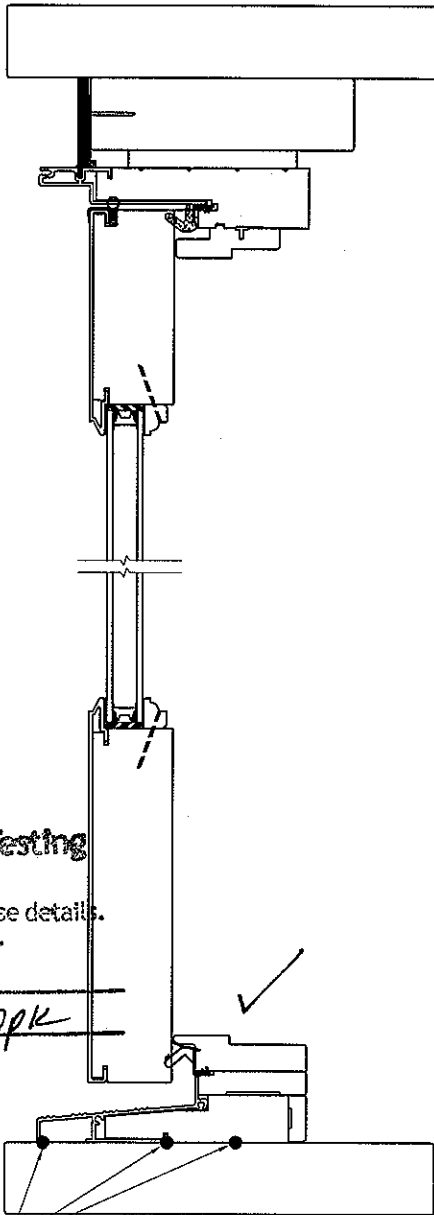
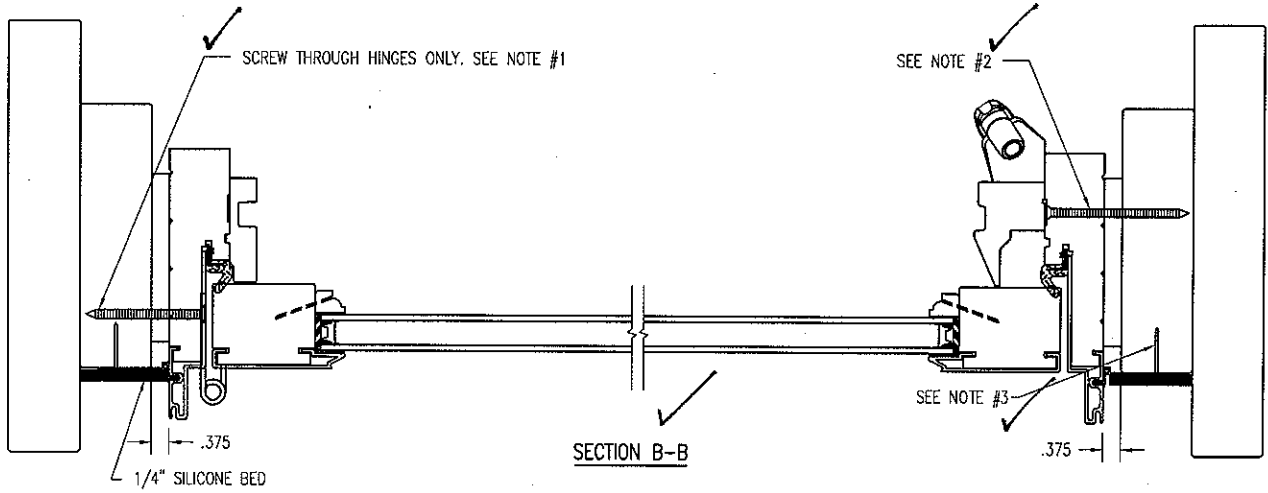
FINISH:

MATL:

DFT: TWN SCALE: 1=1
DCN: 0952 DRWG: 047Y

NO | DESCRIPTION | DFT | DOC | DATE | DATE: 1/23/06 | C 08

- NOTE 1. (8) #10 X 2 1/2" SCREWS THROUGH HINGES INTO BUCK (2 PER HINGE, 8 TOTAL).
 2. (4) #8 X 3 SCREWS INTO BUCK THRU SIDE JAMBS LINED UP ACROSS FROM HINGES.
 3. NAIL FIN NAILS PLACED IN EVERY OTHER HOLE. (4 NAILS ON TOP, 13 NAILS PER SIDE).



2080 O/S VENTING SDLT
EXTERIOR VIEW

Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gpk

1/4" BEAD OF SILICONE

SECTION A-A

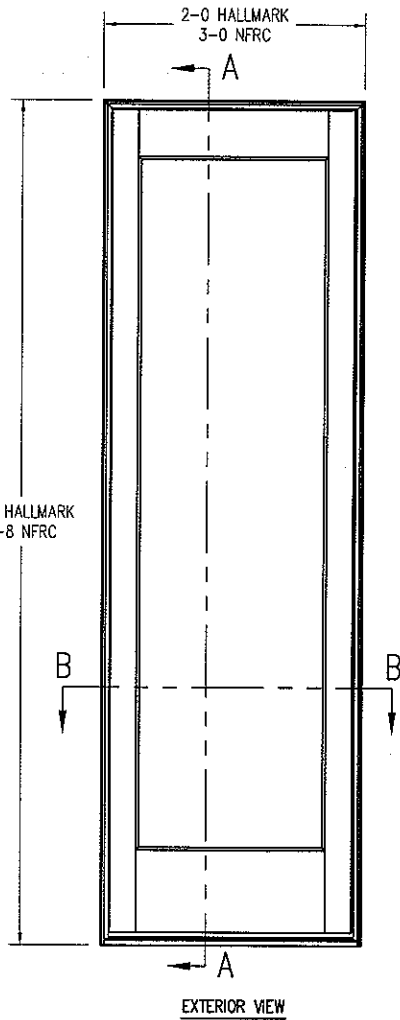
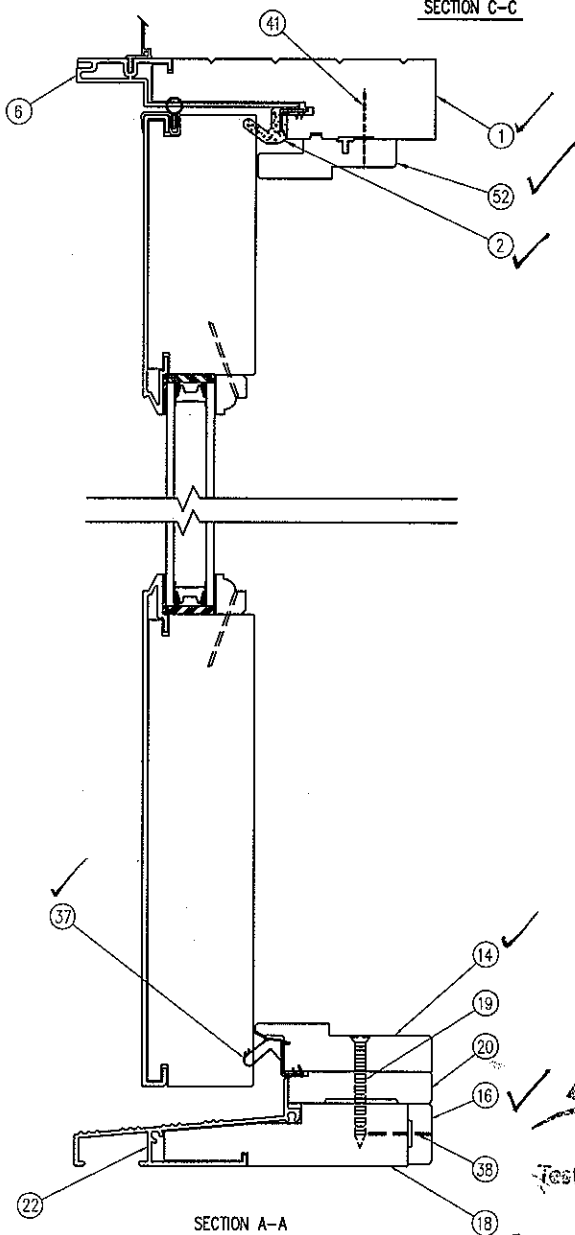
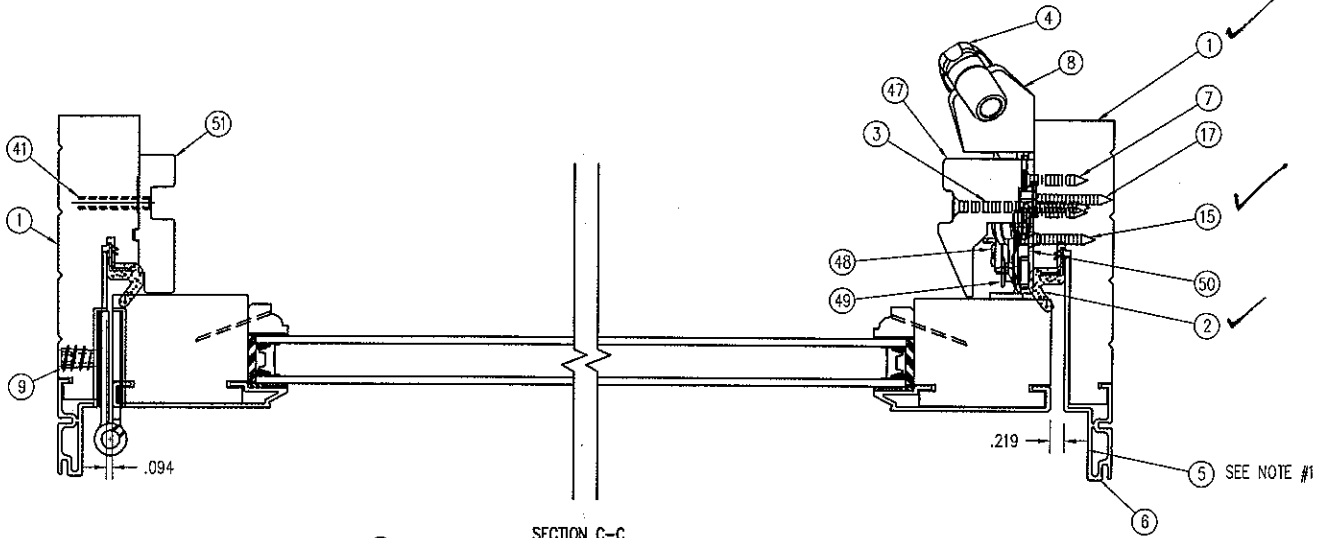
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF
EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE
CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE
EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.
TITLE: 2080 CLAD O/S VENTING SDLT
INSTALLATION DETAIL

FINISH:
MATERIAL:

DFT: TWN SCALE: 1=4
DCN: 0836 DRWG: 048B
DATE: 12/16/2005 C 01 OF 01

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. 1/8" BEAD OF SILICONE TO SEAL JOINT BETWEEN JAMB AND SILL.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

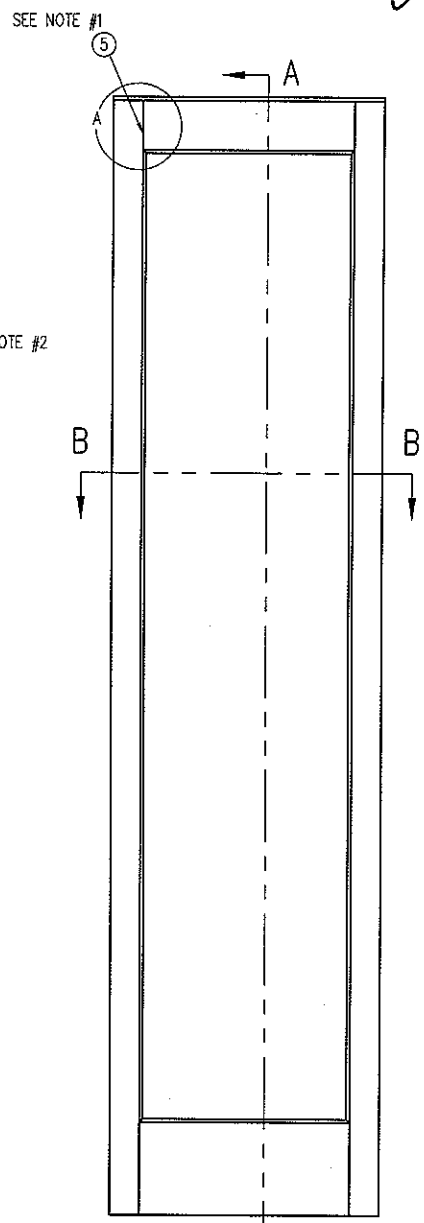
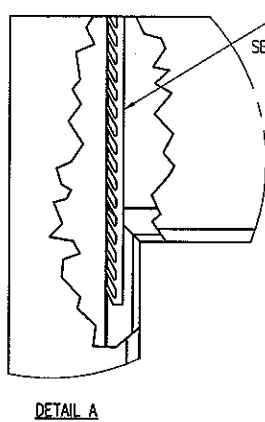
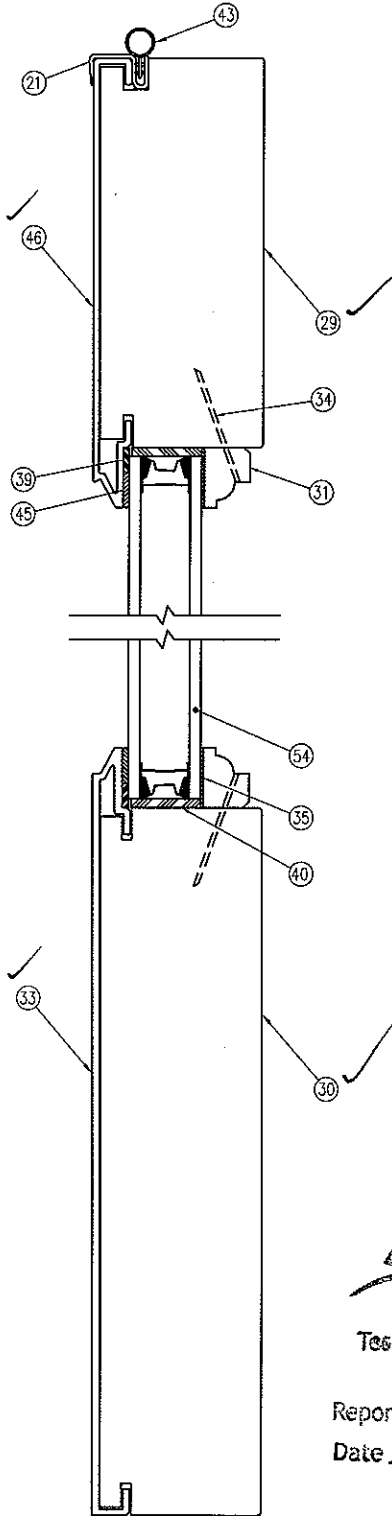
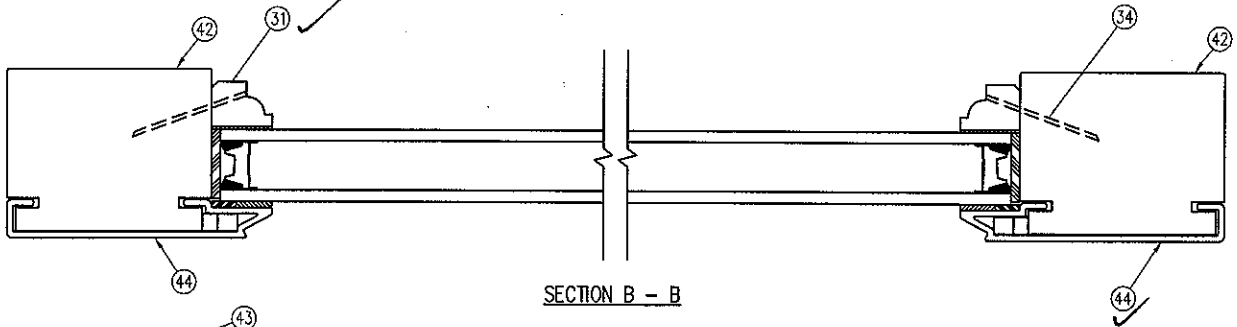
Report# 62112
Date 1/22/06 Tech JKK

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 O/S VENTING SDCT (4 9/16" WALL) UNIT ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: THN	SCALE: 1=3
DCN: 0952	DRWG: 047Y
DATE: 1/23/05	C 01 OF 08

NO	DESCRIPTION	DFT	DOC	DATE

8

NOTE: 1. SILICONE SEALANT MUST RUN ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING.
 2. ONE PANEL WEDGE IS INSERTED AT EACH END OF STILES (4 TOTAL).



Architectural Testing

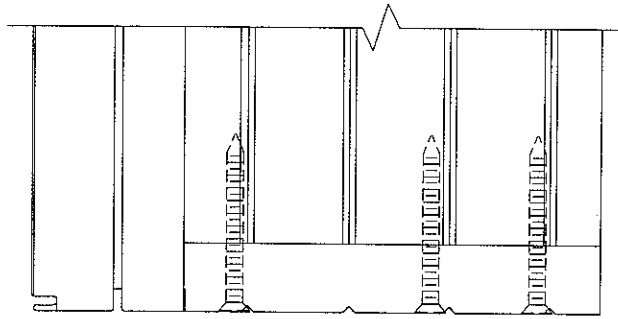
Test sample complies with these details.
 Deviations are noted.

Report# 62112
 Date 1/22/06 Tech JPK

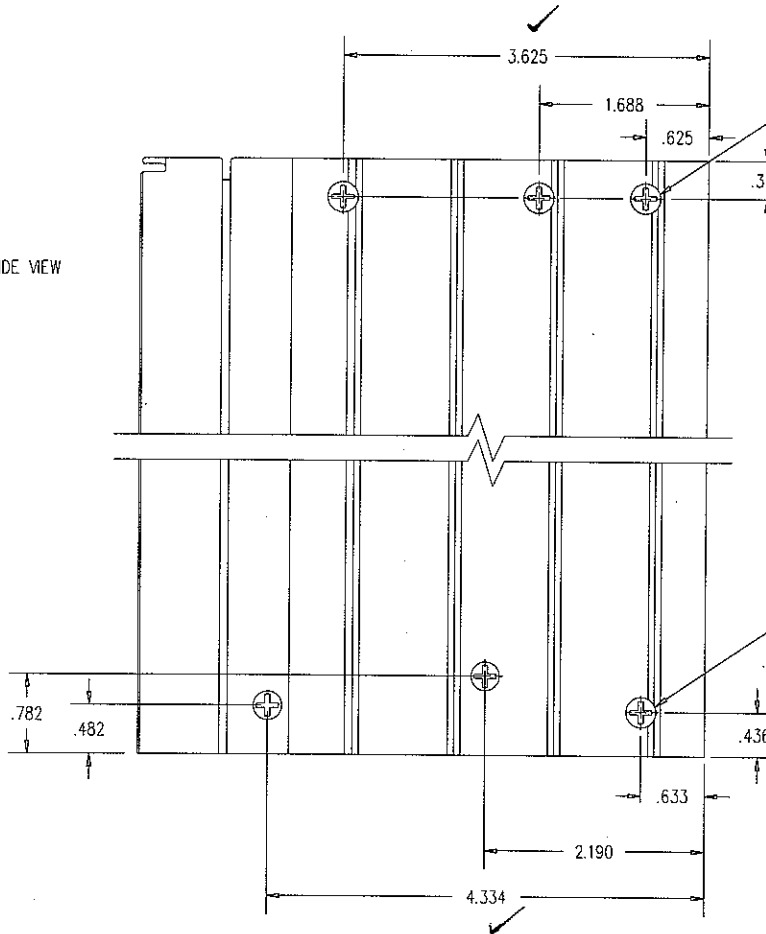
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.	
TITLE: CLAD O/S VENTING SDLT PANEL ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: TWN	SCALE: 1=2
DCN: 0952	DRWG: 047Y
DATE: 1/23/2006	C 04

NO	DESCRIPTION	DFT	DOC	DATE

TOP VIEW



SIDE VIEW



19 (3 PLACES)
 .310 DIA. X 82° C'SNK
 .094 DIA. PILOT HOLE X 1.750 DP.
 .172 DIA. CLEARANCE HOLE X .672 DP.

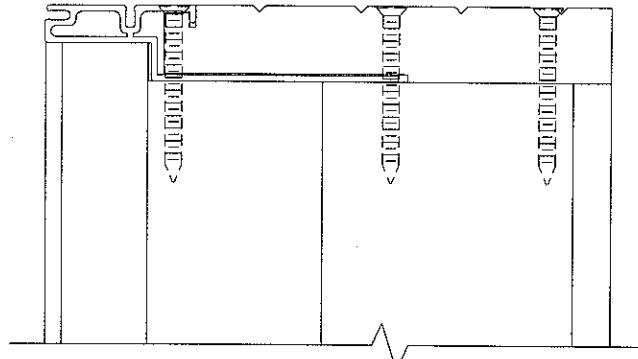
19 (3 PLACES)
 .310 DIA. X 82° C'SNK
 .172 DIA. CLEARANCE HOLE X .672 DP.

 **Architectural Testing**

Test sample complies with these details.
 Deviations are noted.

Report# 62/12
 Date 1/22/06 Tech gpk

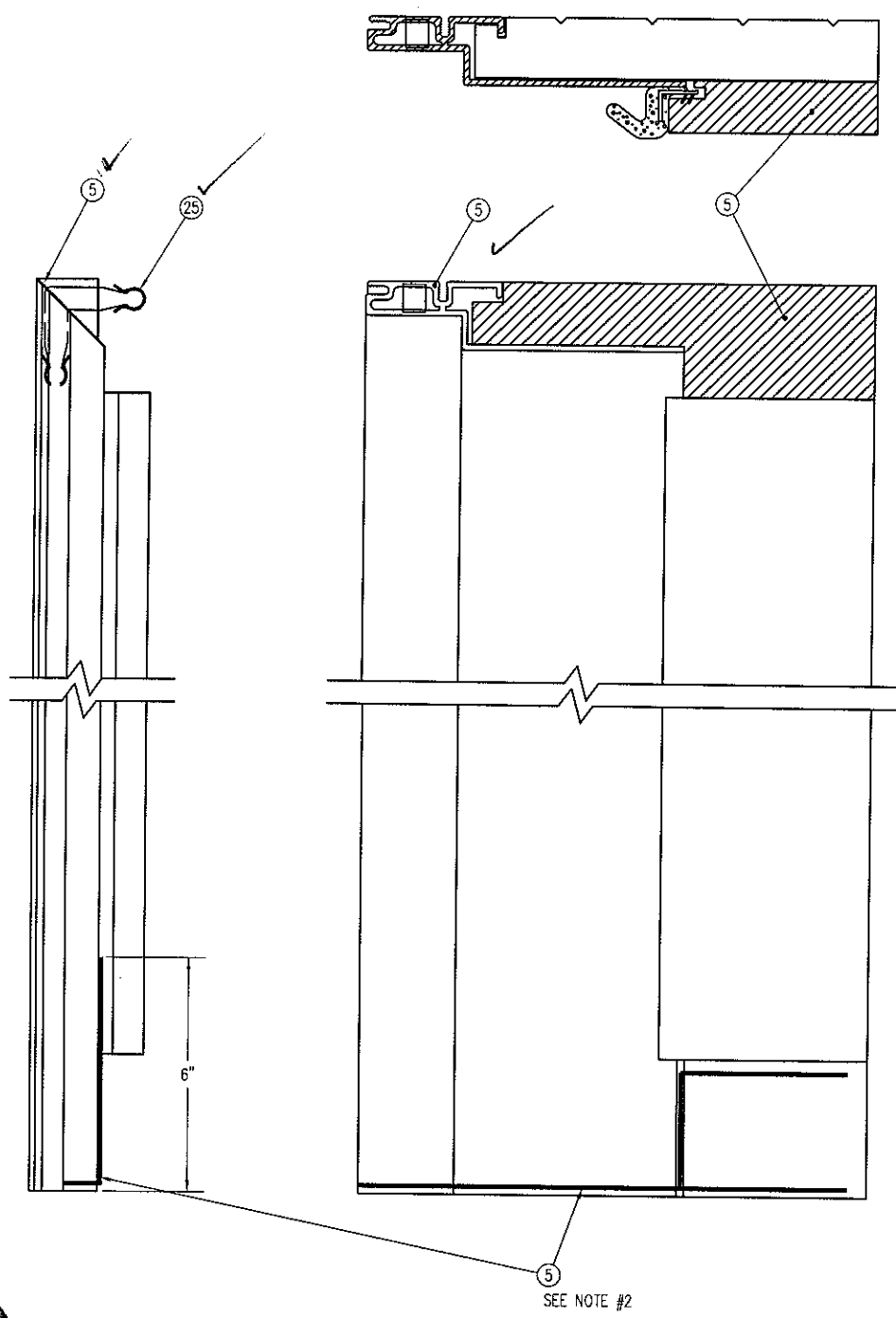
BOTTOM VIEW



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TITLE: CHDVO - VENTING SOLF UNIT ASSEMBLY			
FINISH:			
MATL:			
DFT: TWN	SCALE: 1=2		
DCN: 0952	DRWG: 047Y		
DATE: 1/23/2006	C 03		

NO.	DESCRIPTION	DFT	DOC	DATE

1. INSERT CORNER KEYS AFTER APPLYING SILICONE SEALANT.
2. SILL TO JAMB SEALANT PATTERN, USE 3/16" DIA. BEAD OF SILICONE SEALANT.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

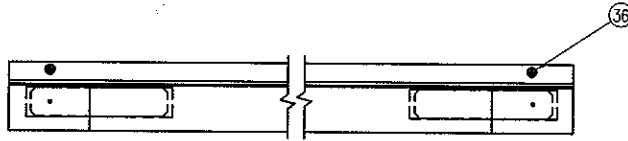
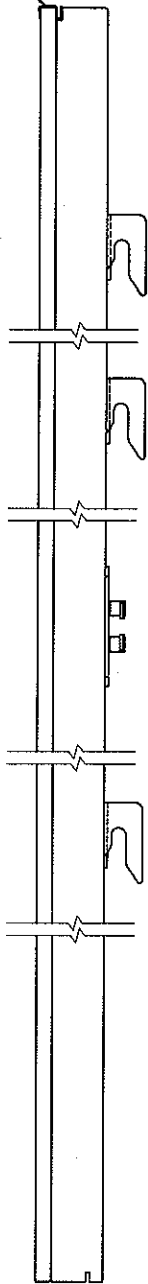
Report# 62112
Date 1/22/06 Tech gpk

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TITLE: CHDVO - VENTING SDLT UNIT ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: TWN	SCALE: 1=2
DCN: 0952	DRWG: 047Y
DATE: 1/23/2006	C 02

NO	DESCRIPTION	DFT	DOC	DATE

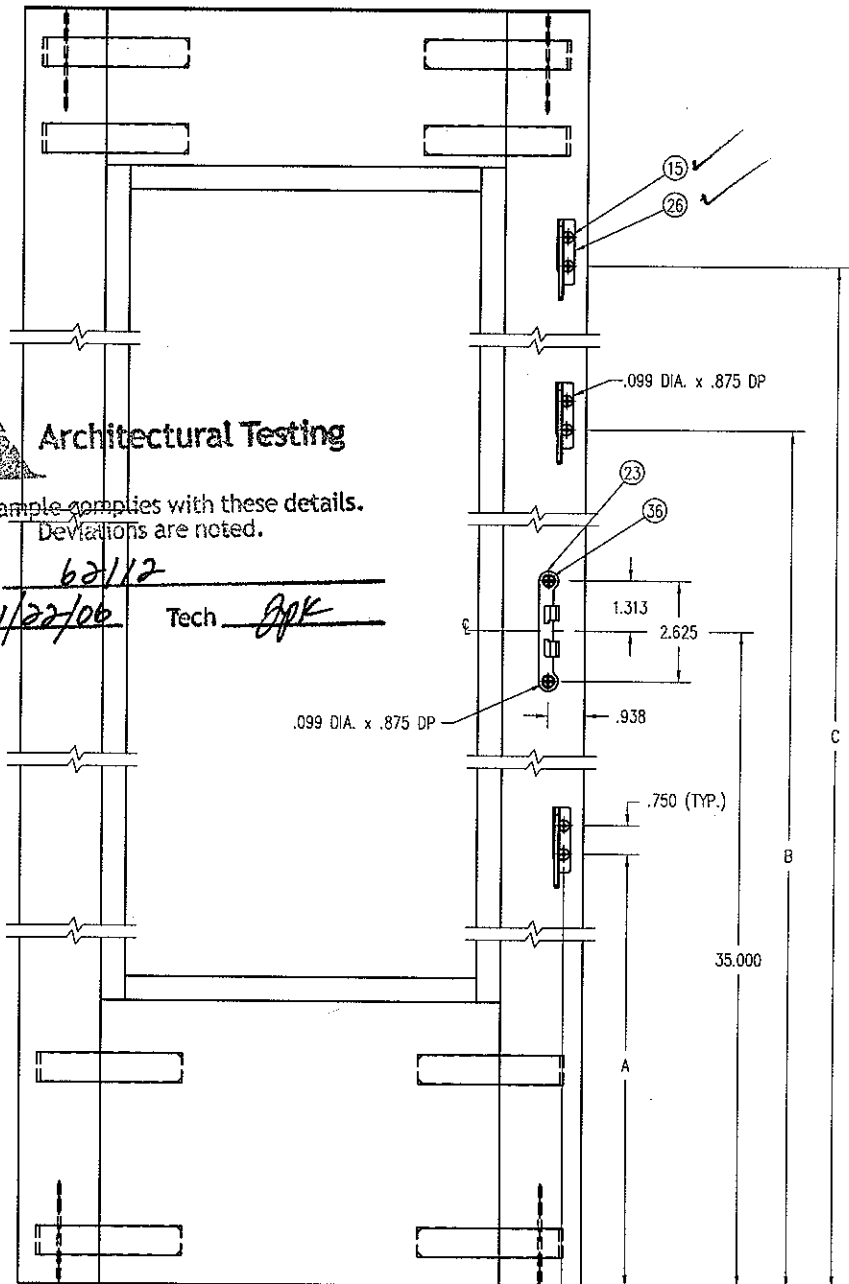
NOTE: 1. A BEAD OF SILICONE SEALANT MUST BE APPLIED TO ENDS OF STILE CLADDING BEFORE INSTALLING CAP.

21 SEE NOTE#1



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

Report# 62112
 Date 1/22/06 Tech APK

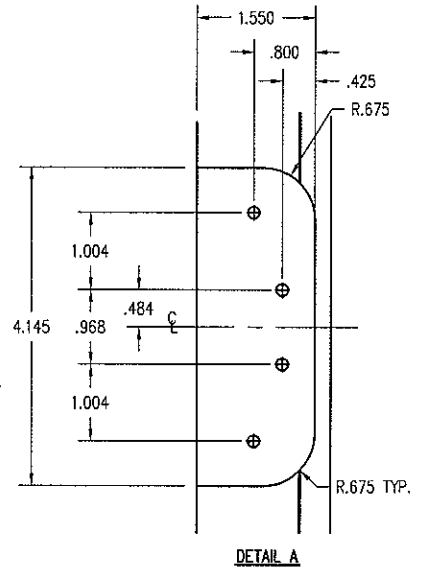
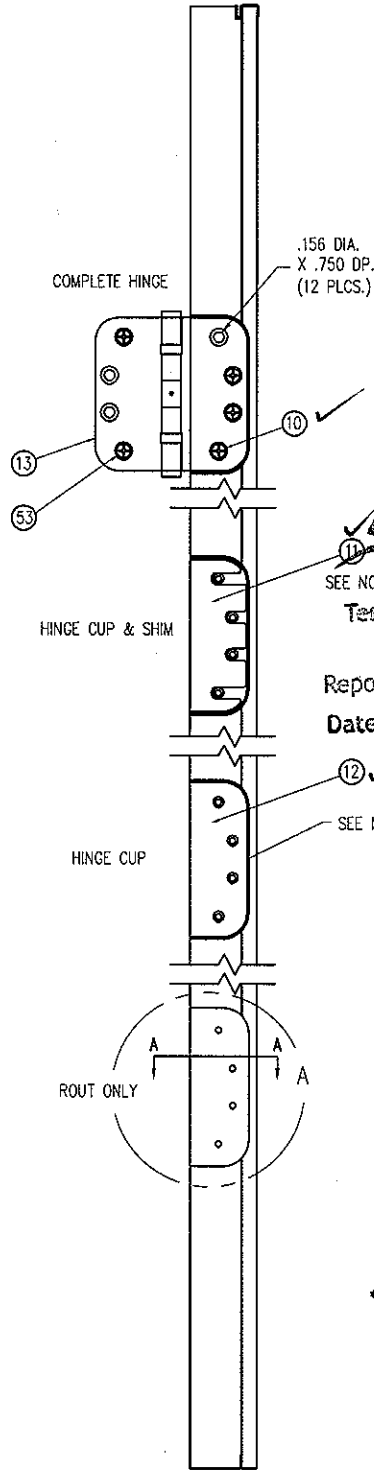
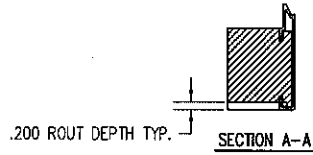
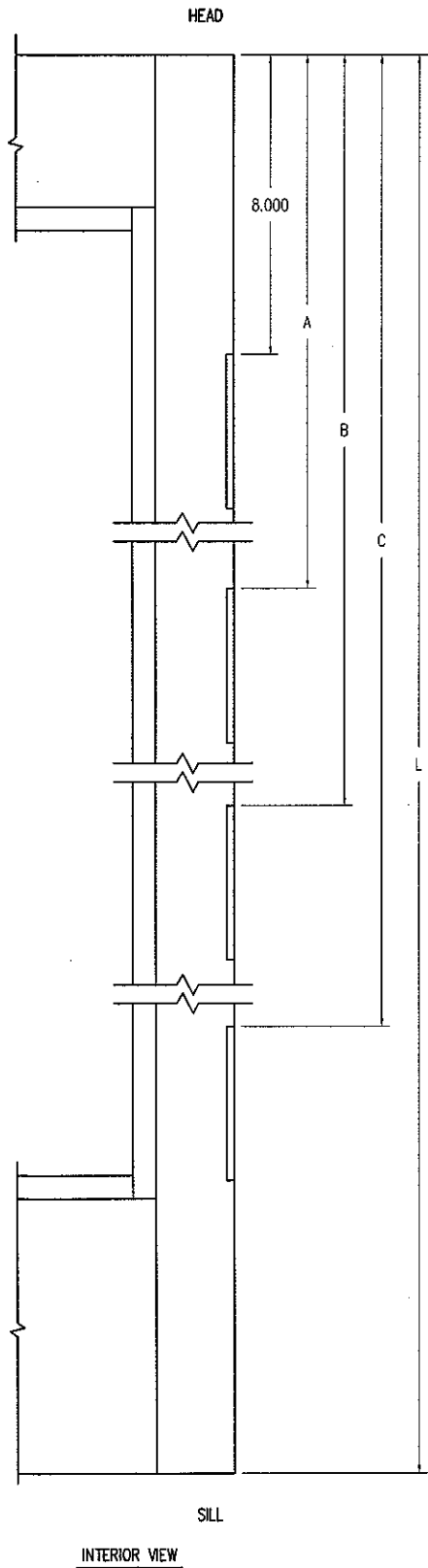


FRAME	PANEL	L
80	77 3/16	42 3/16
82	79 3/16	44 3/16
84	81 3/16	46 3/16
96	93 3/16	58 3/16

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 TITLE: CLAD O/S VENTING SFLT PANEL ASSEMBLY
 FINISH:
 MATL:
 DFT: TWN SCALE: 1=5
 DCN: 0952 DRWG: 047Y
 DATE: 1/23/2006 C 05

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. PLACE ONE .062 SHIM IN EACH CUP.
 2. CUP TO BE BEDDED IN SILICONE TO ENSURE SEAL BETWEEN CLADDING AND STILE.



Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 62112
 Date 1/22/06 Tech APK

FRAME HEIGHT	A	B	C	L
80	36.521	65.043		77 3/16
82	37.521	67.043		79 3/16
84	38.521	69.043		81 3/16
96*	32.348	56.696	81.043	93 3/16

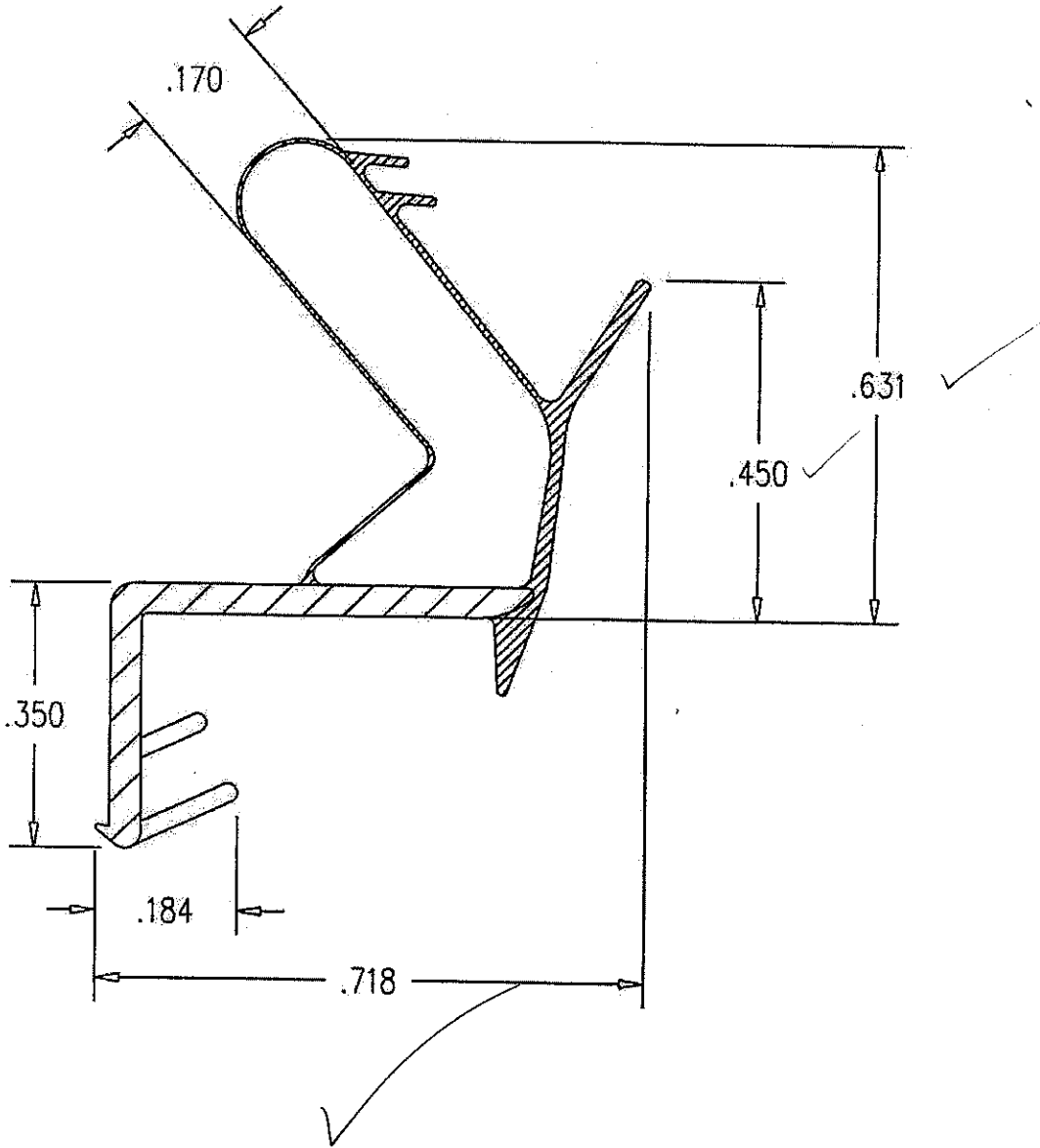
* UNITS 90" AND OVER TO RECEIVE 4 HINGES

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 TITLE: CLAD O/S VENTING SDLY PANEL ASSEMBLY
 FINISH:
 MATL:
 DFT: TWN SCALE: 1=5
 DCN: 0952 DRWG: 047Y
 DATE: 1/23/2006 C 06

NO	DESCRIPTION	DFT	DOC	DATE

~~Not Used~~

- 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. APPROVED VENDOR: AMESBURY FOAMTITE



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112

Date 4/22/06 Tech APK

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TITLE: **FOAM WEATHERSTRIP**

FINISH:

MATL: **TPE FOAM - PVC SKIN**

DFT: **TWN**

SCALE: **4=1**

DCN: **0794**

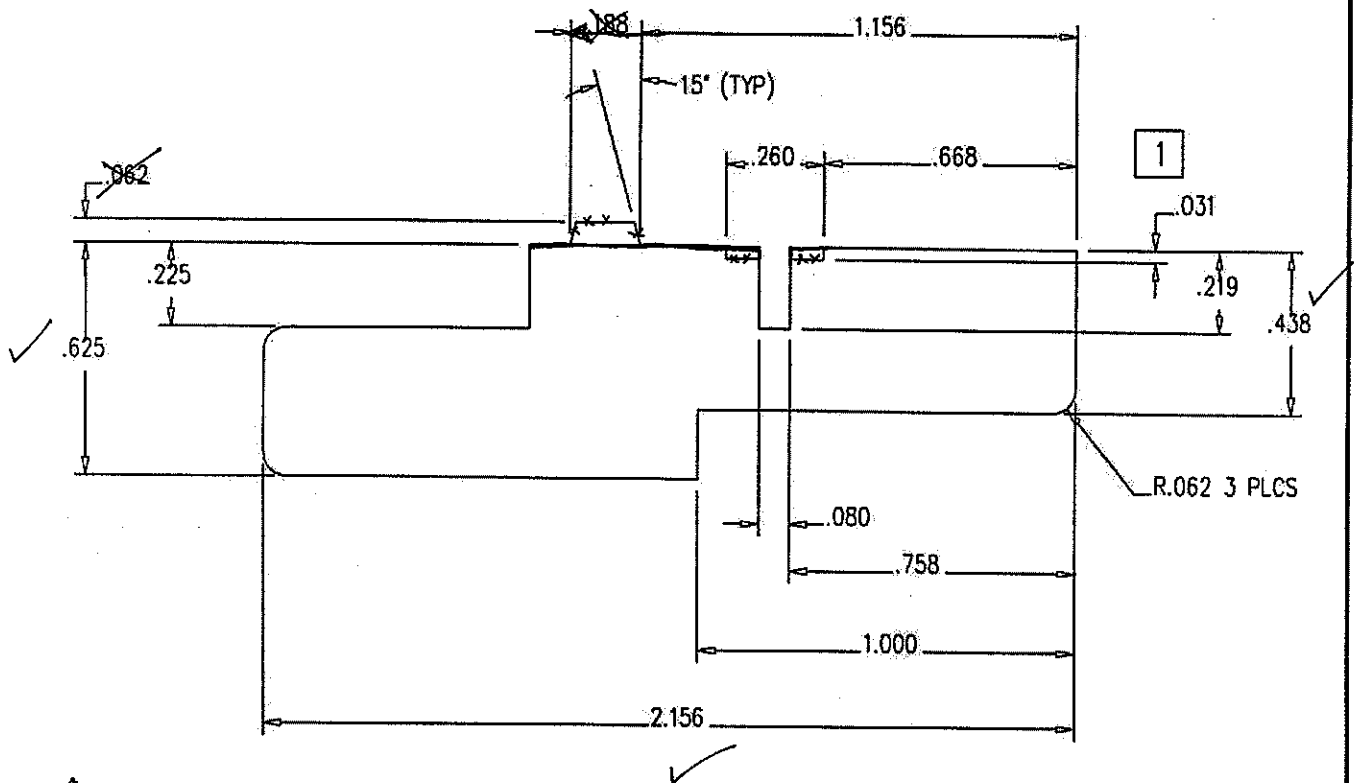
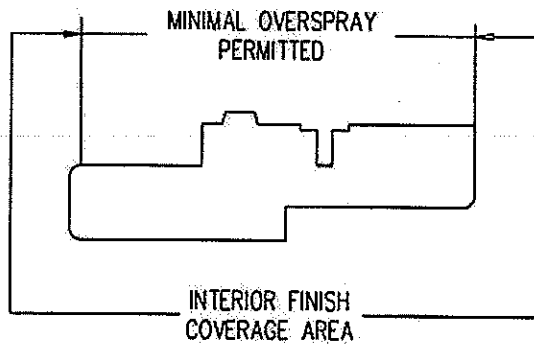
DRWG: **A59Y**

DATE: **6/10/2003**

A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE
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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.



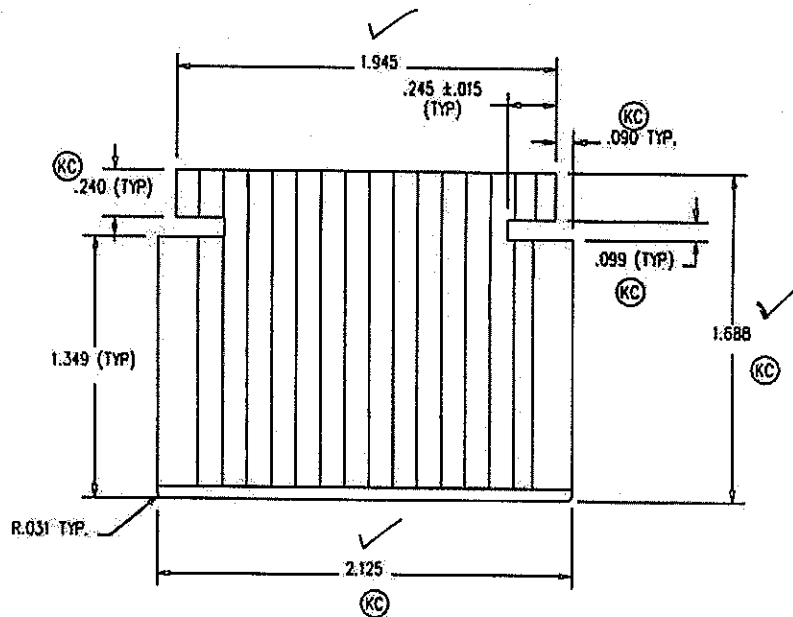
Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech APK

02	REVISED PROFILE - ADDED CONCEALED FASTENER KERF	RDA	0925	09/30/04
01	ADDED COVERAGE AREA AND CHANGED TITLE BLOCK	JH	0893	06/11/2004
NO	Description of Change	Drafter	DCN#	Date
Title: CASEMENT CONCEALED LOCK HINGE SIDE STOP		Finish: STD. EAGLE FINISHES	Material: STD WOOD SPECIES	
Scale: 2=1		Date: 3/6/2002	REVISION: 20C0	
Drafter: AWW		DCN# 0681	2 01 of 03	
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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 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-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.

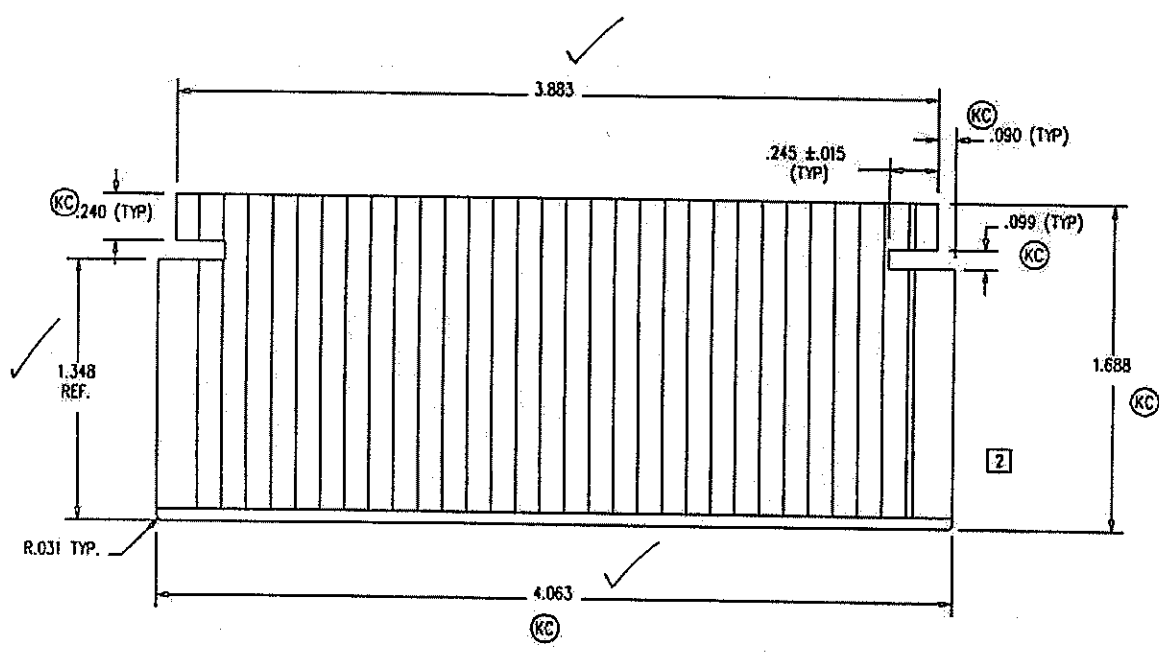
Report# 62112

Date 1/22/06 Tech gpk



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TITLE: 2 3/4" STILE / RAIL			
FINISH: PRESERVATIVE (SEE A02J) ALSO (INT. A02E)			
MATERIAL: SEE NOTE #3			
02 CHING'D PROFILE	TWN: PRE 13/22/05	DFT: TWN	SCALE: 1=1
01 CHING'D TO MATCH 2006	AWWI PRE 16/30/04	DCN: 0736	DRWG: 2005

- 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).



Test sample complies with these details.
Deviations are noted.

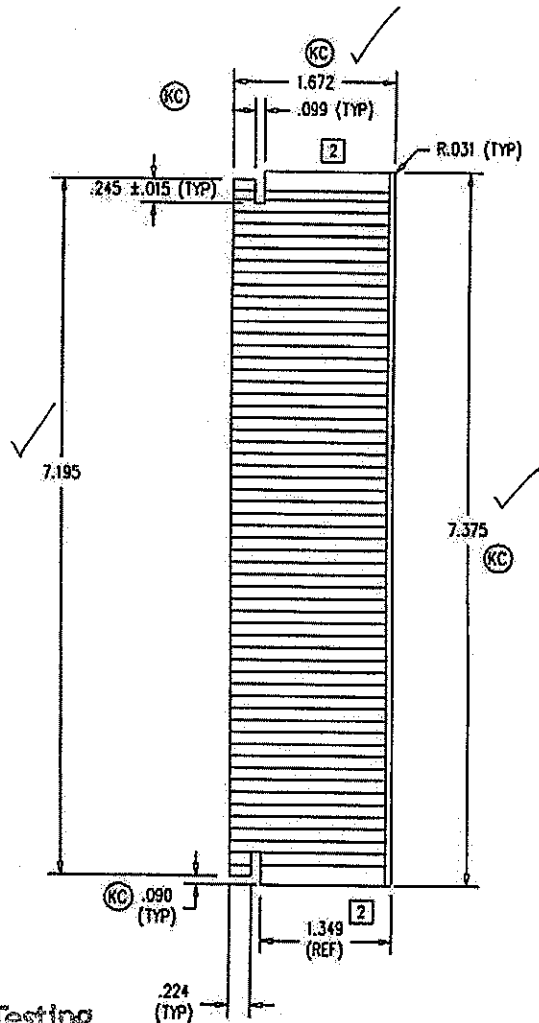
Report# 102112
Date 1/22/06 Tech JPK

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

FINISH: PRESERVATIVE (SEE A02J)
ALSO (INT. A02F)
SEE NOTE #3

04 CHNG'D PROFILE	TWN	PRE	3/22/05	MATL:	
03 104 (TYP) READ 086	AWW	PRE	10/18/04		
02 RCMYD ANGLE FROM GLASS SHE	PAWW	PRE	10/3/04	DFI:	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. ± 0.010 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. NO TELEGRAPHING (VISIBILITY) OF CORE GLUE JOINTS THROUGH ANY EXPOSED VENEER SURFACE IS ALLOWED.
3. ACCEPTABLE MATERIAL FOR THIS PART WHEN USED IN STAIN GRADE FINAL PRODUCT (i.e.: UNFINISHED, CLEAR FINISHED, STAINED, OR STAINED AND CLEAR FINISHED) IS DEFINED ON DRAWING 200R.
ACCEPTABLE MATERIAL FOR THIS PART WHEN USED IN PAINT GRADE FINAL PRODUCT (i.e.: INTERIOR PRIMED OR INTERIOR PAINTED) INCLUDES ANY OF THE FOLLOWING:
- A. AS DEFINED ON DRAWING 200R.
 - B. EDGE GLUED, FINGER-JOINTED, OR EDGE GLUED AND FINGER JOINTED PINE (SUGAR AND/OR PONDEROSA). ALL GLUED JOINTS MUST BE ADHERED USING AN EXTERIOR GRADE TYPE I BOND ADHESIVE. BROWN AND BLUE STAIN PARTS ARE NOT PERMITTED. SINKER STOCK IS NOT PERMITTED. NO KNOTS OR PITCH POCKETS ARE ALLOWED ON EXPOSED SURFACES. LESS THAN OR EQUAL TO 10% OF MATERIAL IN UNEXPOSED AREA MAY HAVE SMALL (LESS THAN 1/4" DIA.), SOLID, TIGHT KNOTS AND SMALL PITCH POCKETS (LESS THAN 1/4" DIA. x 1/2" LENGTH).



Architectural Testing

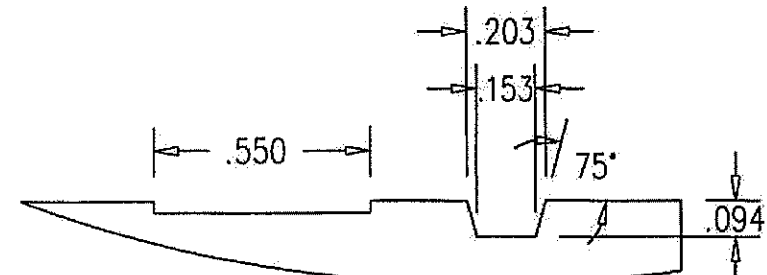
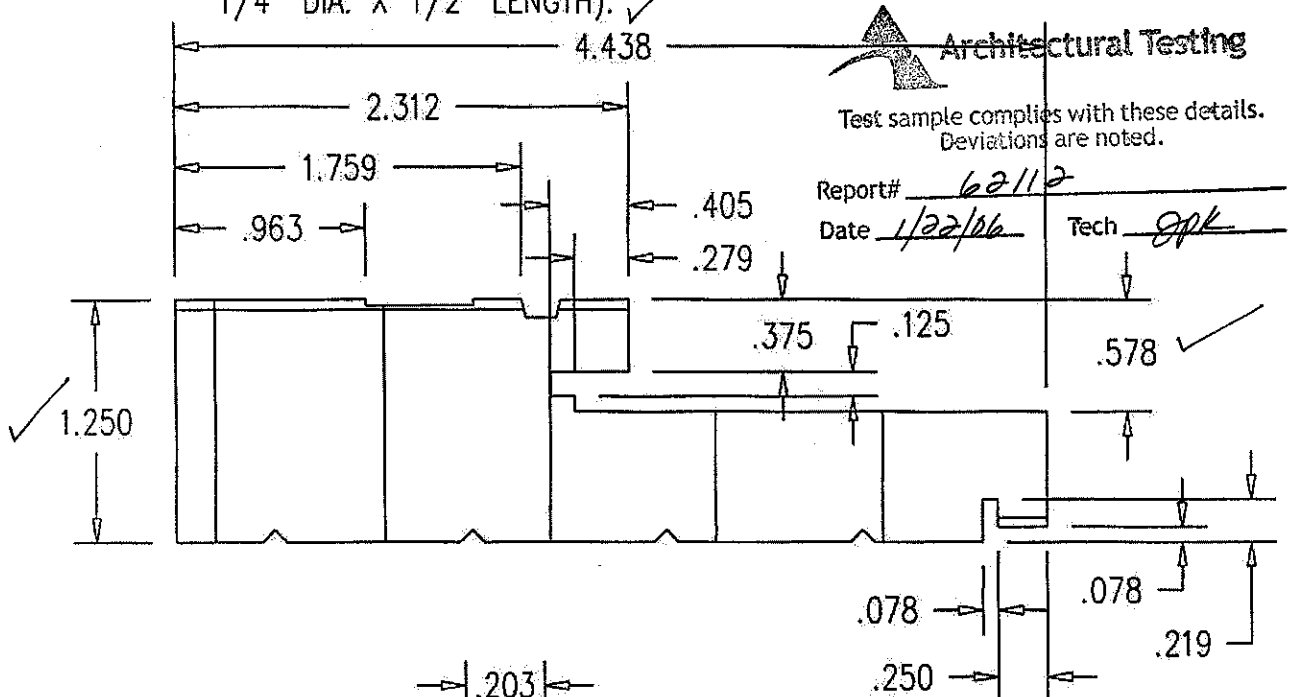
Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gpk

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TITLE: 8" BOTTOM RAIL			
FINISH: PRESERVATIVE (SEE A02J) ALSO (INT. A02F)			
SEE NOTE 73			
04: CHNGD PROFILE	TWN	PRE	3/22/05
03: 0.015 WAS .056	JAWW	PRE	10/18/04
02: 0.015 WAS .094, RMVD ANGLE	JAWW	PRE	10/7/04
01: CHNGD TO MATCH 2009	JAWW	PRE	6/30/2004
DCN:	0736	DRWG:	200J

04: CHNGD PROFILE	TWN	PRE	3/22/05	MATL:	SEE NOTE 73
03: 0.015 WAS .056	JAWW	PRE	10/18/04	DFT:	TWN
02: 0.015 WAS .094, RMVD ANGLE	JAWW	PRE	10/7/04	SCALE:	1=2
01: CHNGD TO MATCH 2009	JAWW	PRE	6/30/2004	DCN:	0736
				DRWG:	200J

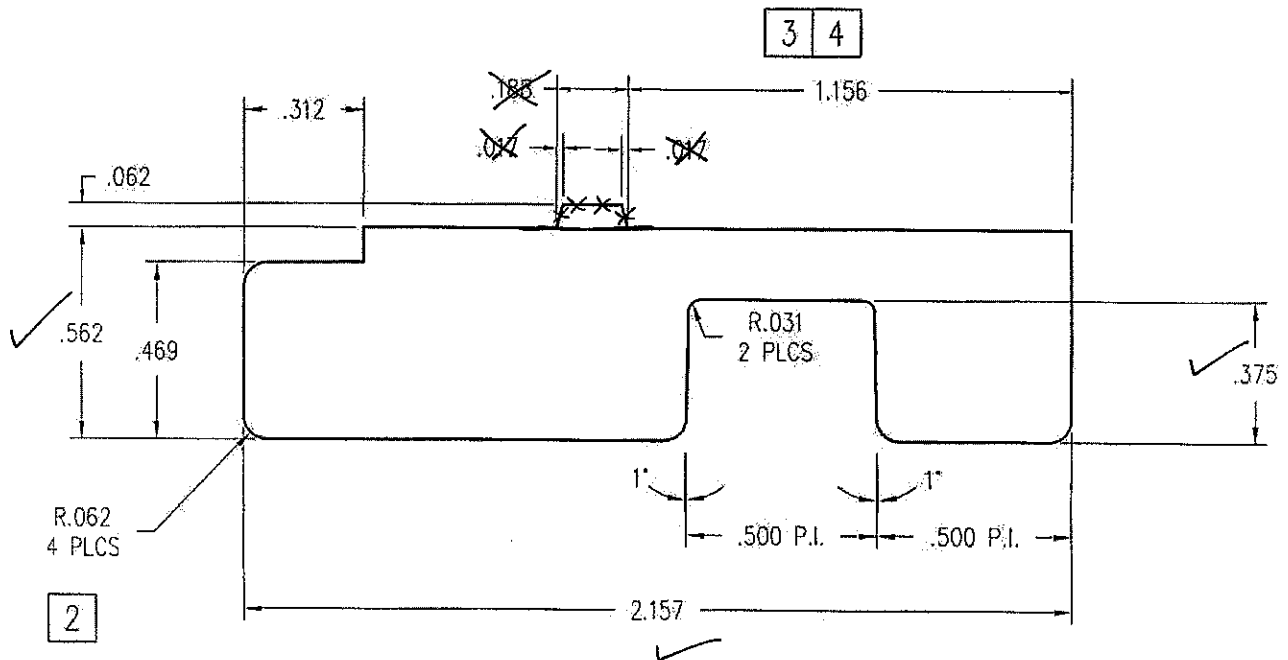
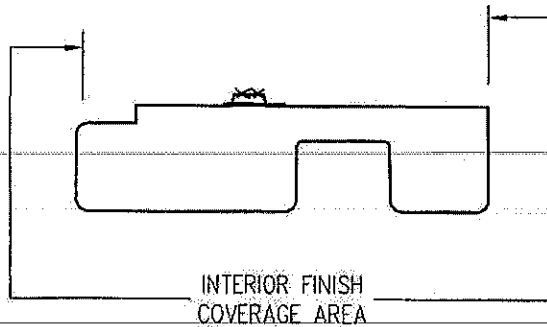
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. NO TELEGRAPHING (VISIBILITY) OF CORE GLUE JOINTS THROUGH ANY EXPOSED VENEER SURFACE IS ALLOWED.
3. ACCEPTABLE MATERIAL FOR THIS PART WHEN USED IN STAIN GRADE FINAL PRODUCT (i.e.; UNFINISHED, CLEAR FINISHED, STAINED, OR STAINED AND CLEAR FINISHED) IS DEFINED ON DRAWING 21C3. 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 21C3.
 - 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).



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TITLE: CLAD O/S DOOR OPERATING SDLT JAMB	
FINISH:	
MATL: SEE NOTES #3	
DFT: tries	SCALE: 1=1
DCN: 0952	DRWG: 20EE
DATE: 3/21/2005	A 01 OF 03

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.

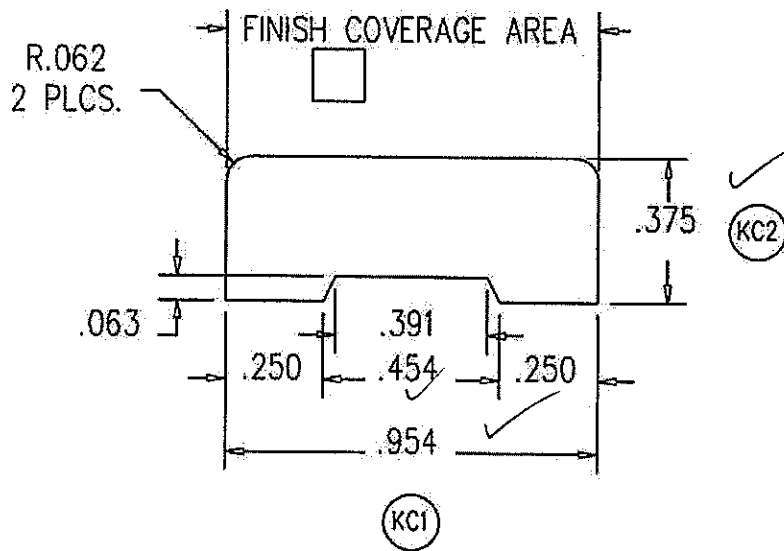
Report# 62112
 Date 1/22/06 Tech APK



04	REMOVE KERF	RDA	1000	01/10/05
03	REVISED PROFILE - ADDED BLIND NAIL CLIP ROUT	RDA	0925	09/30/04
02	CHANGED RADII TO .062	AWW	0456	02/21/00
01	CHANGED PROFILE	CEL	0221	11/27/95
NO	Description of Change:	Drafter	DCN#	Date

Title: SIDE STOP		Finish: STD. EAGLE FINISHES	Material: STD. EAGLE SPECIES
Scale: 2=1	Date: 8/7/1995	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: CEL	DCN# 0803		

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



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gpk

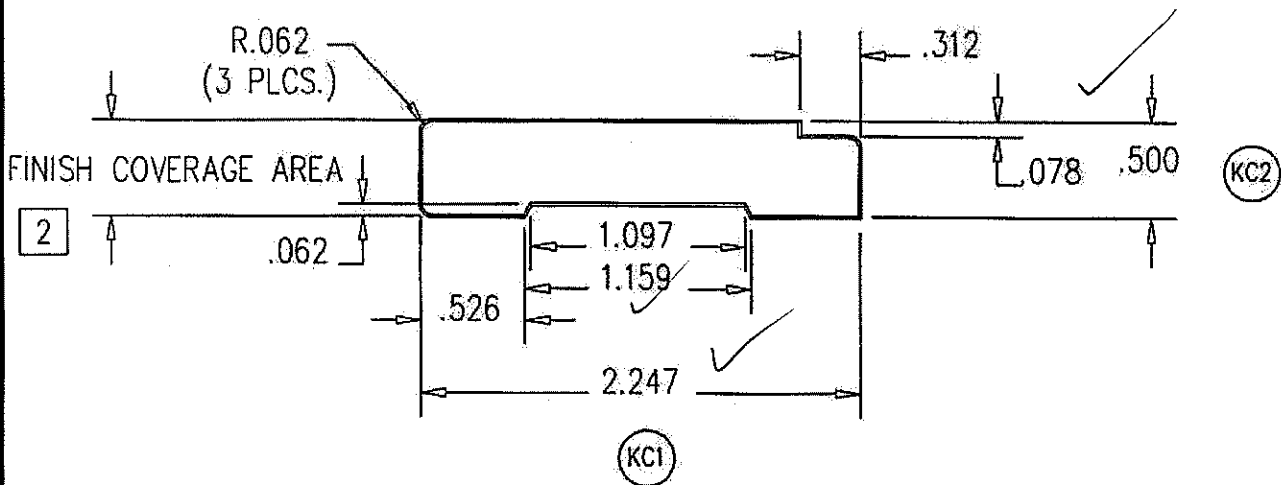
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TITLE: **OUTSWING SILL TRIM**
FINISH: **PRESERVATIVE**
MATL: **OAK**

DFT: **MJP** SCALE: **2=1**
DCN: **0243** DRWG: **21HC**
DATE: **1/2/1997** A **01 OF 02**

01	ADDED FINISH COVERAGE AREA	JH	0911	09/15/04	DCN: 0243	DRWG: 21HC
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 1/2/1997	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 $\pm 1/2^\circ$.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gjk

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TITLE: OAK CAP FOR OUTSWING SILL

FINISH: PRESERVATIVE

MATL: OAK

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

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

PRODUCT	CLASS	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	.680

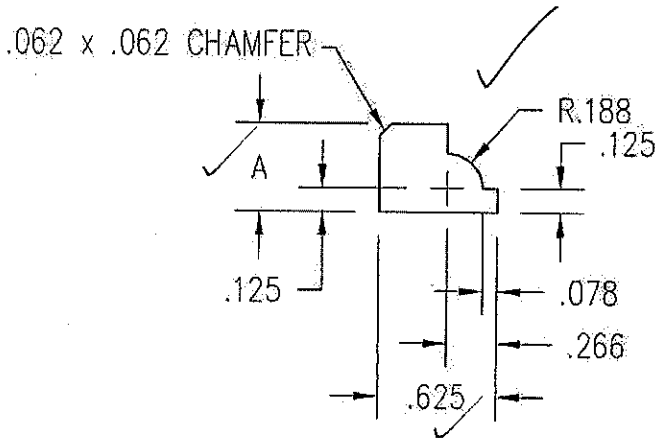
PANEL STOPS	
PRODUCT	A
CLAD INSWING SIDELITE	.406
WOOD OUTSWING SIDELITE	.469
WOOD OUTSWING TRANSOM	.469
WOOD INSWING SIDELITE	.469
WOOD INSWING TRANSOM	.469

2



Test sample complies with these details. Deviations are noted.

Report# 62112
 Date 1/22/06 Tech JMK



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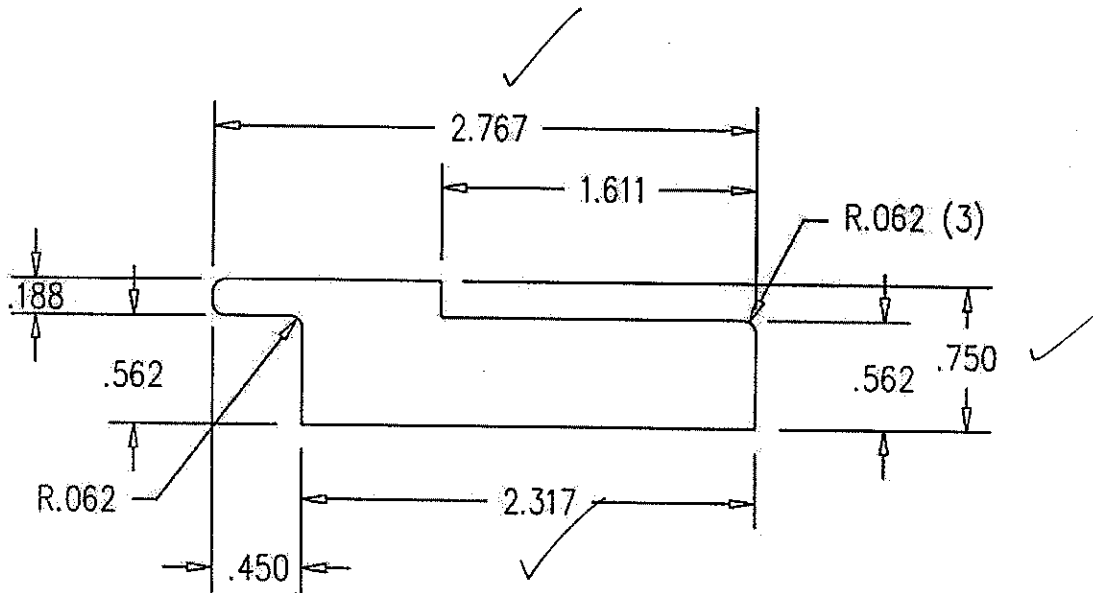
TITLE: COLONIAL GLAZING STOP

FINISH:

MATL: EAGLE STD WOOD OFFERINGS

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

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



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gpk

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TITLE: CLAD OUTSWING
VENTING SIDELITE SILL COVER

FINISH:

MATL: OAK

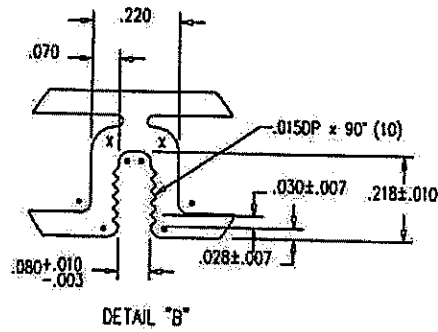
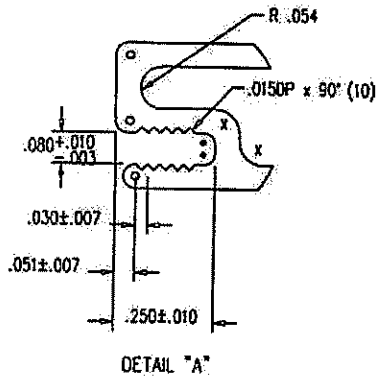
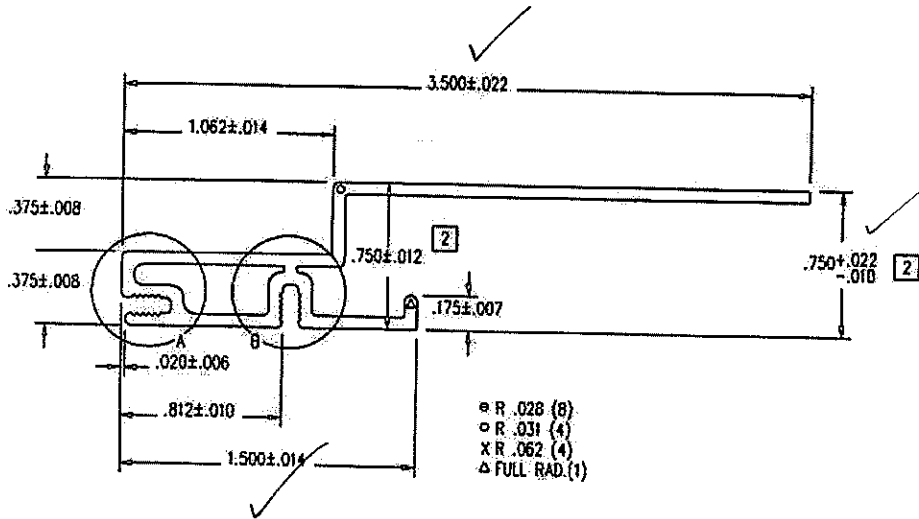
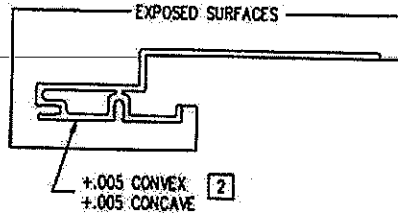
DFT: tnies SCALE: 1=1

DCN: 0952 DRWG: 223F

DATE: 4/18/2005 01 OF 02

01	CHG'D STEP FROM .475 TO .562	TWN	PRE	03/17/05
NO1	DESCRIPTION	DET	DOC	DATE

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED, WALL THICKNESS IS $.062$.
 3. UNLESS OTHERWISE SPECIFIED, BREAK ALL CORNERS $.015$ RADIUS.

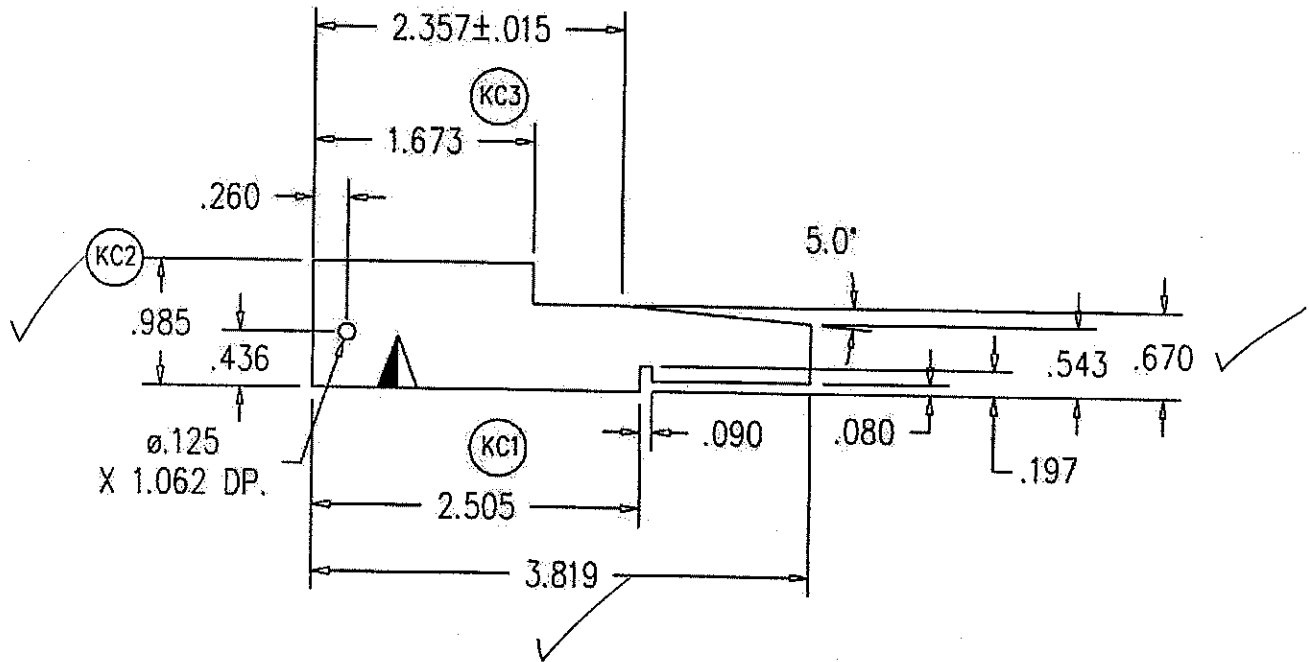


Architectural Testing
 Test sample complies with these details.
 Deviations are noted.

Report# 62112
 Date 1/22/06 Tech APK

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TITLE: O/S JAMB CLADDING			
FINISH: EAGLE'S STD. COLORS			
MATERIAL: 6063 T-6 ALUMINUM			
02 ADDED/CHGD DIM. & TOLERANCE	TWN	0278	4/4/03
01 REVERSE PROFILE	RDA	0272	9/15/97
DPF:	JMH	SCALE:	1=1
DCN:	0037	DRWG:	A04B

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



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gpk

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TITLE: **OUTSWING SUBSILL**

FINISH:

MATL: **SMART DECK**

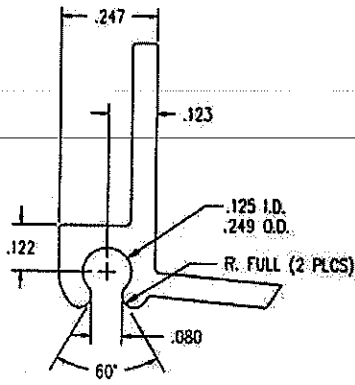
DFT: **tnies** SCALE: **1=1 1/2**

DCN: **0879** DRWG: **A476**

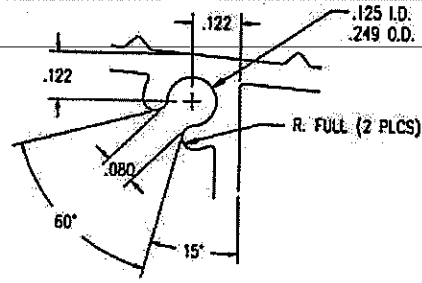
DATE: **3/8/2005** A 01 OF 02

NOI	DESCRIPTION	DFT	DOC	DATE

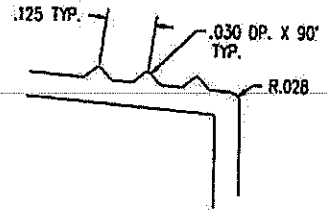
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED WALL THICKNESS TO BE $.062$.
 3. ALL RADII NOT DIMENSIONED TO BE $.010$.
 4. AREA = 0.4707 SQ. IN.
 5. DARK BRONZE ANODIZED. PART # 80403, MILL PART # M7298.



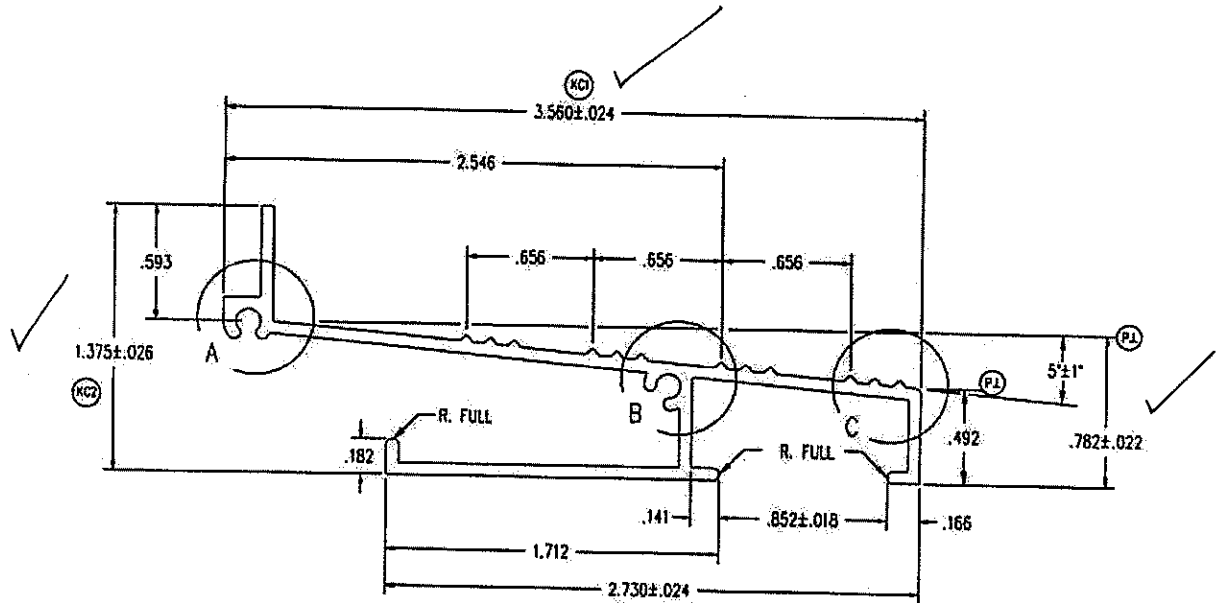
DETAIL A
2 X



DETAIL B
2 X



DETAIL C
2 X

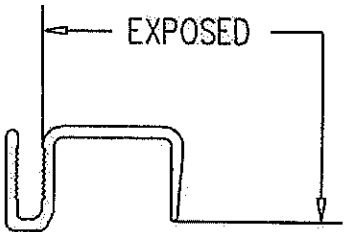
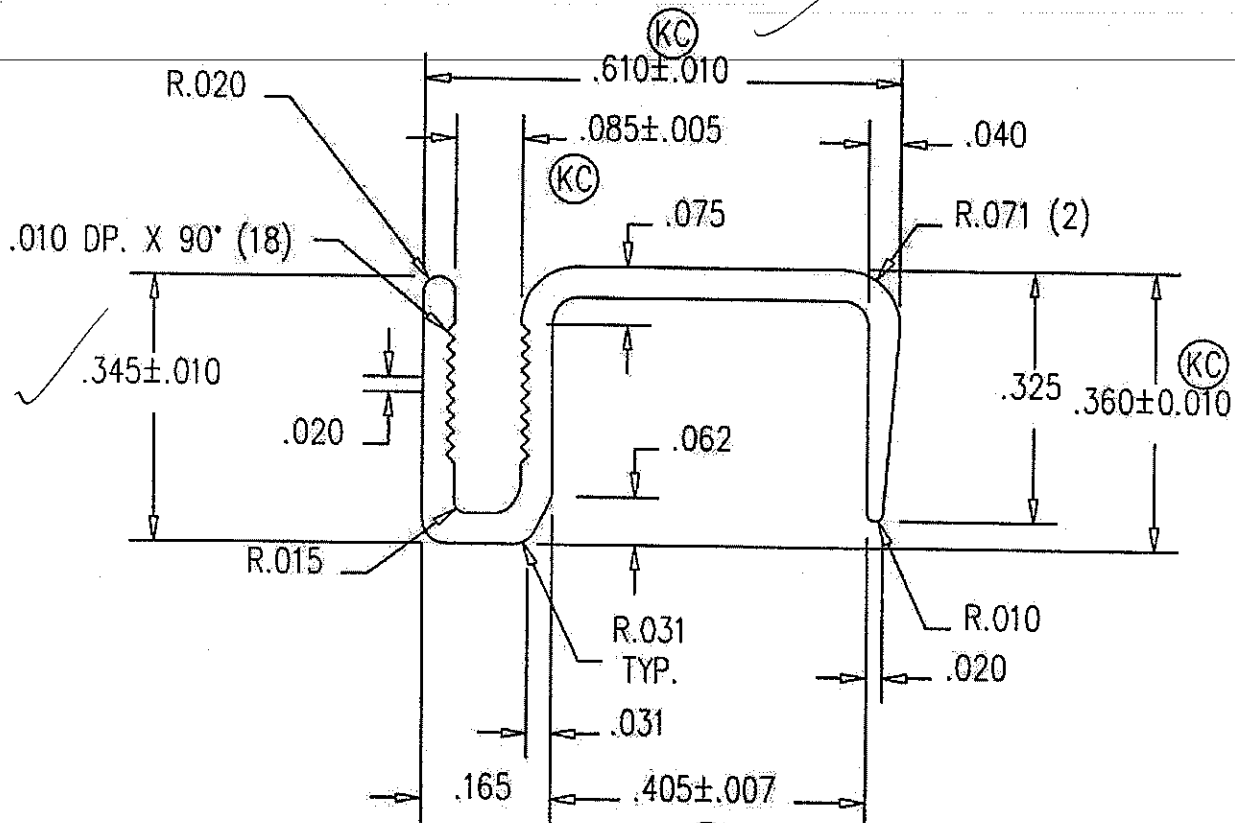


Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gpk

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TITLE: OUTSWING SILL EXTRUSION	
FINISH:	MILL OR DARK BRONZE ANODIZED
MATERIAL:	ALUMINUM
DATE:	1/22/06
SCALE:	1=1
OCN:	0835
DRWG:	A477

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .010$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS .040 UNLESS OTHERWISE SPECIFIED.



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 62112
 Date 1/22/06 Tech APK

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TITLE: FRENCH DOOR PANEL CAP

FINISH: EAGLE'S STD. COLORS

MATL: 6030 T-6 ALUMINUM

DFT: TWN

SCALE: 4=1

DCN: 0838

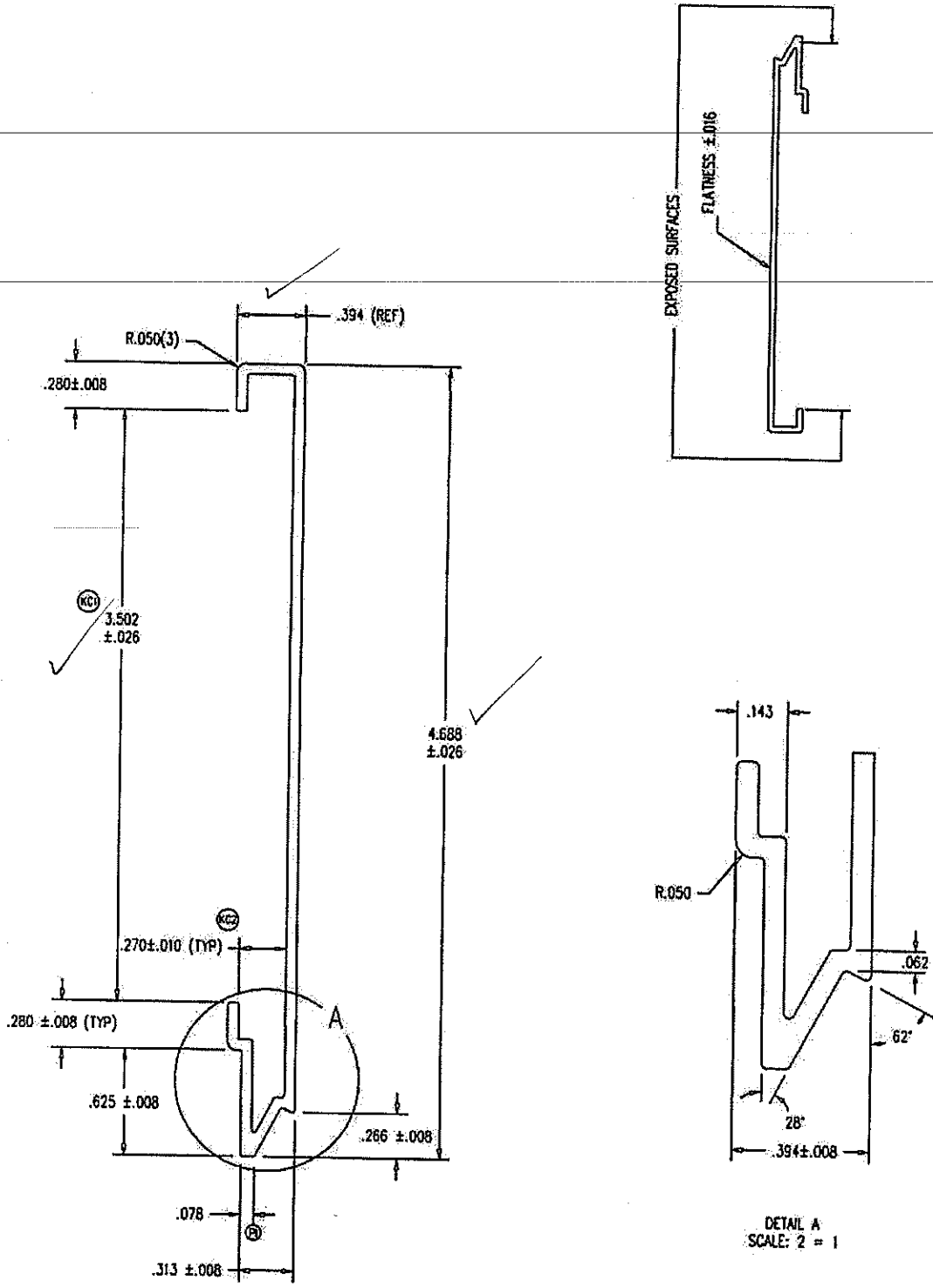
DRWG: A49X

DATE: 9/7/2001

A 01 OF 02

NOI	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.

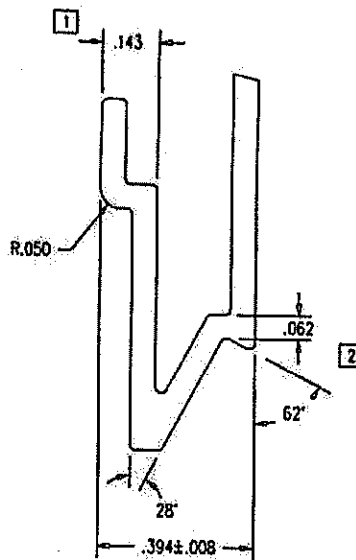
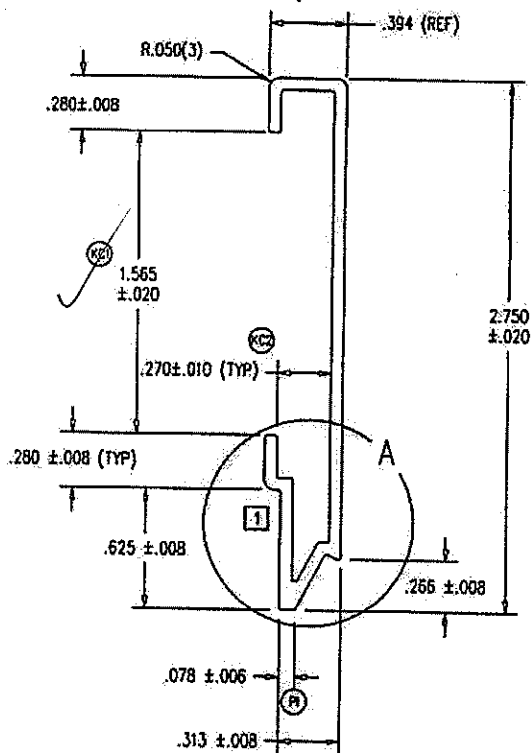
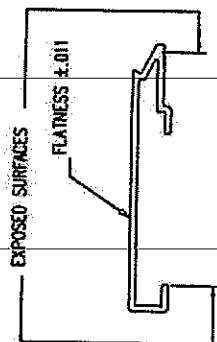


Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech JPK

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TITLE: 4 11/16" PANEL CEILING INTERLOCK FIT	
FINISH: EAGLE'S STD. COLORS	
MATERIAL: 6063 T-6 ALUMINUM	
DET: AWW	SCALE: 1=1
DCN: 0794	DRWG: A613

- 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.



DETAIL A
SCALE: 2 = 1



Architectural Testing

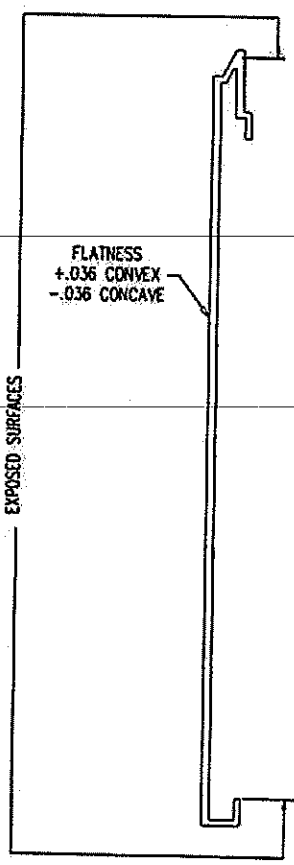
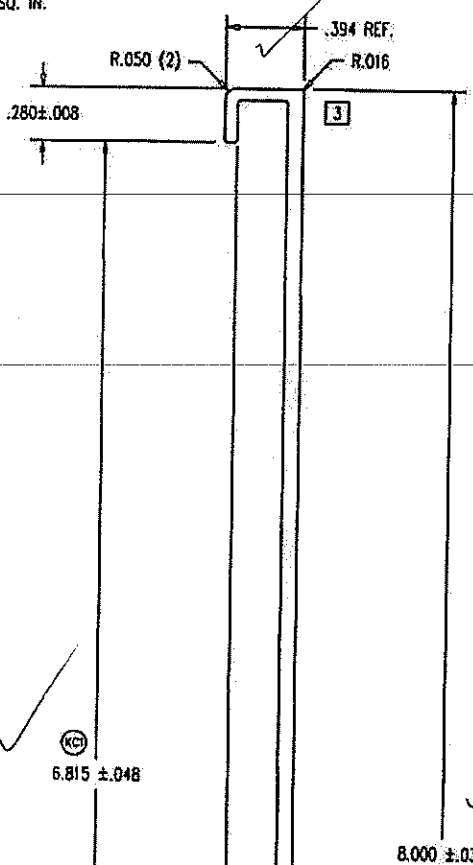
Test sample complies with these details.
Deviations are noted.

Report# 62112
Date 1/22/06 Tech gjk

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

021 REVERSE NOSING PROFILE	TWN PRE	5/06/05	DP1:	AWW	SCALE: 1=1
01 RMYD SEMI-HOLLOW LEG	AWW PRE	8/20/03	DCN:	0736	DRWG: A61N

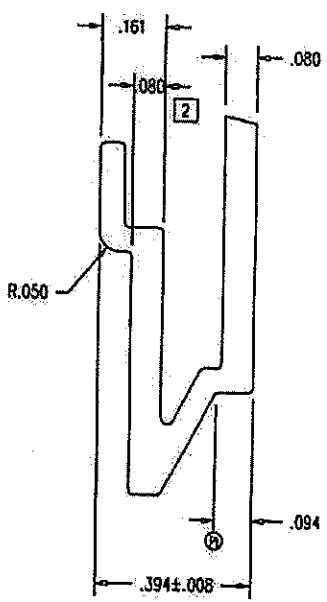
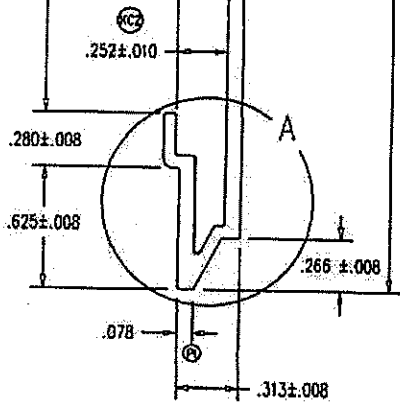
NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS TO BE .062 UNLESS OTHERWISE SPECIFIED.
 3. ALL CORNERS TO BE .015 UNLESS OTHERWISE SPECIFIED.
 4. AREA = .743 SQ. IN.



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 62112
 Date 1/22/06 Tech gpk



DETAIL A
 SCALE: 2 = 1

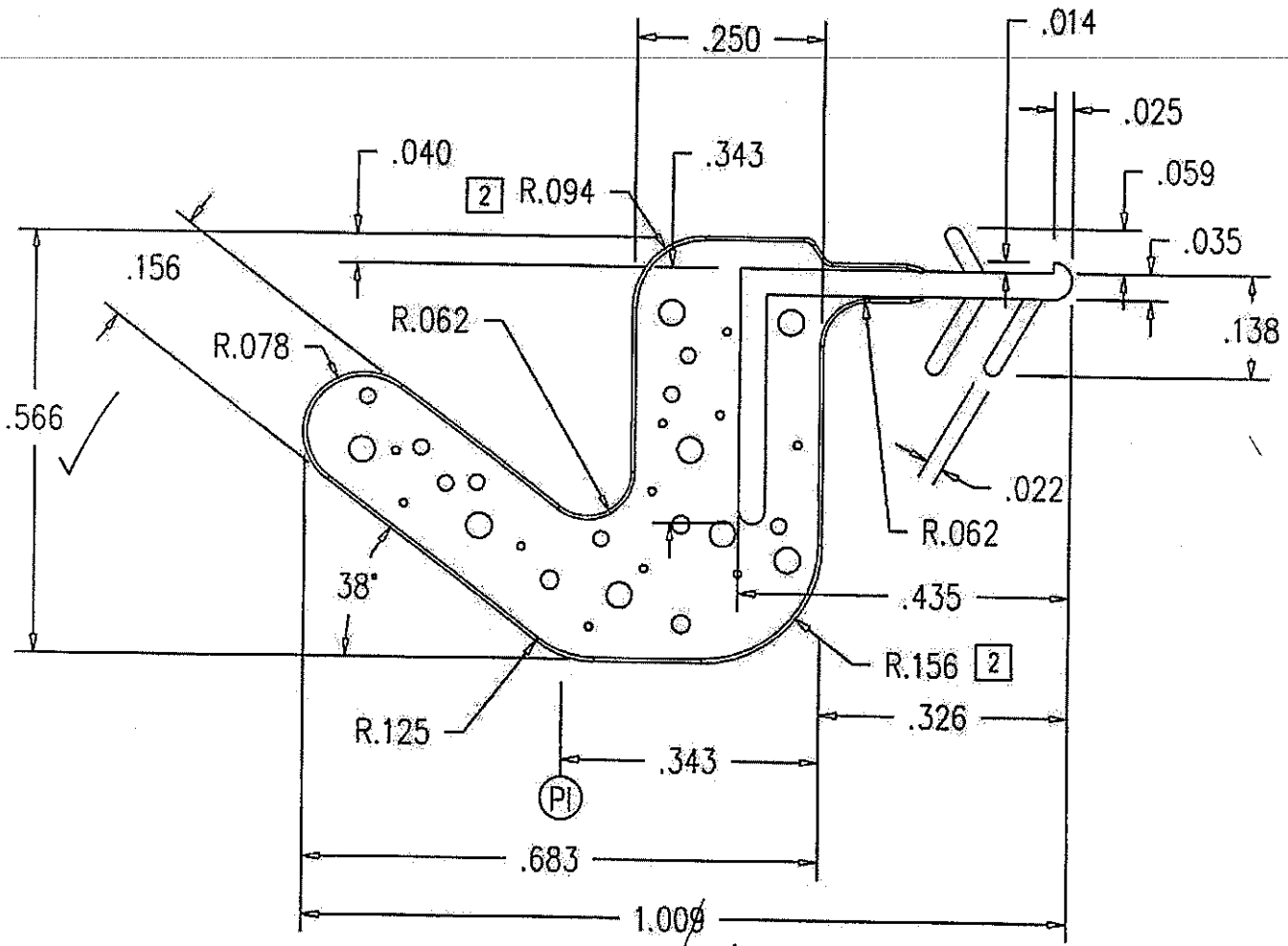
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TITLE: 8" PANEL GLAZING INTERLOCK FIT
 FINISH: EAGLE'S STD. COLORS

MATERIAL: 6063 T-6 ALUMINUM

03	MADE CORNER RADIUS .015	AWW	PRE	10/7/04		
02	MADE WALL .080 NOT .062	AWW	PRE	6/28/04	DFY:	AWW SCALE: 1=1
01	REMOVED BUMPS	TWN	PRE	5/5/04	DCN:	0736 DRWG: A64K

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. APPROVED VENDOR: SCHLEGEL



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

Report# 62112
 Date 1/22/06 Tech gpk

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TITLE: EAGLE DOOR SEAL (JAMB)	
FINISH: DARK BRONZE	
MATL: URETHANE FOAM Q-LON SKIN	
DFT: AWW	SCALE: 4=1
DCN: 0794	DRWG: A62G
DATE: 10/30/2003	A 01 OF 05

NO	DESCRIPTION	DFT	DOC	DATE