

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

Rendered to:

EAGLE WINDOW & DOOR, INC.

**SERIES/MODEL: Ascent Series Clad
Outswing Double Door**

**PRODUCT TYPE: Aluminum Clad
Outswing Wood Door (XX)**

Title	Summary of Results
Primary Product Designator	LC-PG60-SHD 2007 x 2421 (79 x 95)
Design Pressure	2880 Pa (60.0 psf)
Air Infiltration	<0.05 L/s/m ² (<0.01 cfm/ft ²)
Water Resistance Test Pressure	440 Pa (9.0 psf)
Uniform Load Structural Test Pressure	±4320 Pa (±90.0 psf)
Forced Entry Resistance	Pass

Reference should be made to Report No. 57937.01-201-44, dated 12/12/08 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.: 57937.01-201-44
Test Dates: 06/22/05
Through: 06/24/05
Original Report Date: 07/06/05
Revised Report Date 12/12/08
Expiration Date: 06/22/09

Project Summary: Architectural Testing, Inc. was contracted by Eagle Window & Door, Inc. to perform testing on a Series/Model Ascent Series Clad Outswing Double Door, Aluminum Clad Outswing Wood Door (XX). The sample tested successfully met the performance requirements for an LC-PG60-SHD 2007 x 2421 (79 x 95) 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 Double Door

Product Type: Aluminum Clad Outswing Wood Door (XX)

Overall Size: 2007 mm (79") wide by 2421 mm (95-5/16") high

Active Panel Size: 970 mm (38-3/16") wide by 2367 mm (93-3/16") high

Passive Panel Size: 989 mm (38-15/16") wide by 2367 mm (93-3/16") high

Overall Area: 4.86 m² (52.3 ft²)

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

Test Specimen Description: (Continued)

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

Panel Construction: The wood stiles and rails were joined by two 19 mm by 102 mm (3/4" by 4") hardwood dowels secured with glue and one 64 mm (2-1/2") by 0.077" diameter brad. Extruded aluminum cladding was square-cut, sealed with silicone and secured with a panel wedge. The inactive panel astragal was made up of a wood member with an extruded aluminum cover on the exterior surface. The astragal assembly was sealed with silicone and fastened to the inactive panel with six #7 by 32 mm (1-1/4") screws and six #8 by 51 mm (2") screws.

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
6 mm (1/4") hollow vinyl bulb	1 Row	Top rail of panels
Q-lon leaf seal	1 Row	Perimeter of frame and astragal

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 a 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 by 203 mm (6" to 8") on center.

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Hinge	4	279 mm (11") and 914 mm (36") from top and bottom of each panel
3 point locking mechanism	1	Active panel
Latch and deadbolt strike	1	Lock jamb

Test Specimen Description: (Continued)

Hardware: (Continued)

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Top and bottom latch strike with strike plate	2	Lock jamb
Inactive panel hardware	1	Inactive panel
Rod guide	2	Top and bottom of inactive panel
Head & sill strike plate	2	Head & sill

Installation: The door was installed within a wood test frame and secured through the head jamb and sill with two #8 by 54 mm (2-1/8") screws through the strike plate at the midspan. The door was additionally secured by use of two #10 by 64 mm (2-1/2") wood screws in each hinge. The sill was sealed to the test frame by 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)	<0.05 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)	-- --

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 Resistance per ASTM E 547 and ASTM 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".*

Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
5.3.1.2	Force to Latch Side-Hinged Door System per ANSI/BHMA A156.2** Force to Latch Deadbolt	53 N (12 lbf) Pass	65 N (15 lbf) Pass
5.3.5	Forced Entry Resistance per AAMA 1304-02 1330 N (300 lbf) point load Top lock stile corner Bottom lock stile corner Above lock	No entry No entry No entry	No entry No entry No entry
5.3.6.10	Operation/Cycling Performance per AAMA 920** 250,000 cycles	Meets as stated	Meets as stated
5.3.6.11	Vertical Loading Resistance per AAMA 925** Pre-load - 200 N (45 lbf) Maximum vertical deflect. Residual vertical deflect. Test load - 1115 N (250 lbf) Maximum vertical deflect. Residual vertical deflect. Diagonal deformation Force to latch	0.3 mm (0.01") <0.3 mm (<0.01") 1.5 mm (0.06") <0.3 mm (<0.01") <0.3 mm (<0.01") 65 N (15 lbf)	N/A N/A N/A N/A N/A 65 N (15 lbf) max.

Optional Performance

4.3.2.1	Water Resistance per ASTM E 547 and ASTM E 331 440 Pa (9.0 psf)	No leakage	No leakage
4.3.2.1	Uniform Load Deflection per ASTM E 330 (Deflections reported were taken on the astragal) (Loads were held for 60 seconds) 2880 Pa (60.0 psf) (positive) 2880 Pa (60.0 psf) (negative)	25 mm (0.99") 15 mm (0.61")	See Note #3 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)

Optional Performance: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
4.3.2.1	Uniform Load Structural per ASTM E 330 (Permanent sets reported were taken on the astragal) (Loads were held for 10 seconds)		
	4320 Pa (90.0 psf) (positive)	<0.3 mm (<0.01")	9.4 mm (0.37") max.
	4320 Pa (90.0 psf) (negative)	1.3 mm (0.05")	9.4 mm (0.37") max.

**Results were taken from a larger window of similar construction tested 10/09/06; please see Architectural Testing, Inc. test report 67856.01-602-44.

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

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

List of Official Observers:

<u>Name</u>	<u>Company</u>
Karl A. Lips-Eakins	Architectural Testing, Inc.
Jason A. Needham	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: WDMA Submittal Forms (2)

Appendix B: Drawings (30)

Revision Log

Rev. #	Date	Page(s)	Revision(s)
0	07/06/05	N/A	Original report issue; report forwarded to AMS for Hallmark Certification
1	12/14/05	2	Revision made to weatherstripping. Report and drawings forwarded to AMS for Hallmark Certification.
2	12/08/06	2	Revision to panel construction. Report and drawings forwarded to AMS for Hallmark Certification.
3	01/10/07	2	Revision to panel construction. Changed cladding corners from mitered to square-cut. Report and drawings forwarded to AMS for Hallmark Certification.
4	12/12/08	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

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 #: 57937.01-201-44 R4

Email: tbergstrom@eaglewindow.com

Product Relationship:

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

If yes, what CCL # ? _____

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 Double Door
(as to be listed on CCL)

Product Type: Aluminum Clad Outswing Wood Door (XX)

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	_____
<input checked="" type="checkbox"/>	AAMA/WDMA/CSA/101/I.S.2/A440-08	LC-PG60-SHD +60 / -60
<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	_____
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<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 B

Drawings

NO.	DWG. NO.	PART DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
✓ 1	206X	JAMB	3	WOOD (FJ)	EAGLE WINDOW & DOOR
✓ 2	A62G	FRAME WEATHERSTRIP	3	URETHANE FOAM	SCHLEGEL
3	A243	#6 x 1" FHWS Z&Y	2	STEEL	ABILITY FASTENERS
✓ 4	A335	RUBBER BUMPER	2	RUBBER	MCMASTER CARR
✓ 5	A030	SILICONE SEALANT	AS REQUIRED	SILICONE	DOW CORNING
✓ 6	A04B	JAMB CLADDING	3	ALUMINUM	BONNELL
7	A395	GU ACTIVE HANDLE ASSEMBLY	1	BRASS	FPL
8	A396	GU INACTIVE HANDLE ASSEMBLY	1	BRASS	FPL
✓ 9	A50X	#10-24 THREADED INSERT	6 OR 8	ZINC	ABILITY FASTENERS
10	A129	CORNER KEY O/S FD	2	ZINC	DECO PRODUCTS CO.
✓ 11	A08R	AQUA-CRYLIC SILICONIZED WHITE	AS REQUIRED	ACRYLIC SEALANT	SCHNEE-MOOREHEAD
✓ 12	A08K	GLAZING SHIM	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
✓ 13	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
✓ 14	21HD	OAK OUTSWING THRESHOLD	1	WOOD	EAGLE WINDOW & DOOR
15	A39W	#7 x 1 1/4" FHWS SS (Edge hardware to panel)	AS REQUIRED	STAINLESS STEEL	GU
16	21HC	OAK OUTSWING SILL TRIM LF	1	WOOD	EAGLE WINDOW & DOOR
17	A00R	#7 x 5/8" PFH TYPE A S.S.	AS REQUIRED	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	A307	SUPPORT BRACKET	1	ALUMINUM	BONNELL
✓ 22	A477	O/S FD SILL	1	ALUMINUM	BONNELL
✓ 23	A413	TYPE I & II STRIKE PLATE	1	STAINLESS STEEL	GU
24	A14A	#8 x 2" S.S. SCREW	6	STAINLESS STEEL	ABILITY FASTENERS
25	2078	O/S ASTRAGAL	1	WOOD	EAGLE WINDOW & DOOR
26	20A4	WOOD DOWEL	16	WHITE BIRCH	EXCEL DOWEL
27	A01D	WOOD ADHESIVE	AS REQUIRED	COPOLYMER	NATIONAL STARCH
28	A28G	ASTRAGAL CLADDING	1	ALUMINUM	BONNELL
29	A47A	TOP & BOTTOM DUST CUP	2	NYLON	LAKE COUNTRY SALES
30	A517	TOP & BOTTOM STRIKE PLATE	2	BRASS	GU
✓ 31	220N	COLONIAL GLAZING STOP	4	WOOD	EAGLE WINDOW & DOOR
✓ 32	A59Y	SILL WEATHERSTRIP	1	URETHANE FOAM	SCHLEGEL
✓ 33	A03G	MORTISE DOOR BOLT	1	STAINLESS STEEL	GU
✓ 34	A40F	1 1/4" 18GA HARD STL BRAD	AS REQUIRED	STEEL	ABILITY FASTENERS
35	A67M	.032 X .625 FOAM TAPE	4	POLYETHYLENE	ADHESIVE RESEARCH
36	A47B	ASTRAGAL DUST CUP	1	NYLON	LAKE COUNTRY SALES
37	A03H	TOP SHOOT BOLT	1	STEEL	GU
38	A40E	1" HARDENED STEEL BRAD	2	STEEL	ABILITY FASTENERS
39	A39Y	SHOOT BOLT GUIDE	2	STAINLESS STEEL	GU
✓ 40	A03H	BOTTOM SHOOT BOLT	1	STEEL	GU
✓ 41	20DB	LOCK STILE	2	WOOD	PAC. WOOD LAMINATES
✓ 42	20D6	HINGE STILE	4	WOOD	PAC. WOOD LAMINATES
✓ 43	A518	CENTER STRIKE PLATE	1	BRASS	GU
✓ 44	A613	CLADDING COVER	3	ALUMINUM	BONNELL
✓ 45	A283	ARLOC BULB WEATHERSTRIP	2	PPR	INTEK
✓ 46	A00E	GLASS SETTING BLOCK, NEOPRENE	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
47	A38M	2" GU TOP EXTENSION	1	STAINLESS STEEL	GU
48	A00T	#7 X 7/8" FHWS S.S.	4	STAINLESS STEEL	ABILITY FASTENERS
✓ 49	A49X	PANEL CAP	2	ALUMINUM	BONNELL
✓ 50	20DJ	8" BOTTOM RAIL	2	WOOD	PAC. WOOD LAMINATES
51	A64K	8" BOTTOM RAIL CLADDING	2	ALUMINUM	BONNELL
52	A47J	HINGE SHIM	6	PLASTIC	LAKE COUNTRY SALES
53	A47K	HINGE CUP	6	PLASTIC	LAKE COUNTRY SALES
54	A49P	COMMERCIAL HINGE	6	BRASS	MCKINNEY
55	A516	#12 X 1 1/2 FH. WS. (FPL)	24	STAINLESS STEEL	ABILITY FASTENERS
56	A38E	EAGLE (AUTOMATIC) GU GEAR	1	STAINLESS STEEL	GU
57	A43D	2 1/2" BRAD .077 DIA	8	GALVANIZED STEEL	ABILITY FASTENERS
✓ 58	A019	3/4" INSULATED GLASS	2	GLASS	CARDINAL IG
	A32Y	SINGLE PANE GLASS (MONOLITHIC)		GLASS	CARDINAL IG
59	H-40	5/8" BETWEEN GLASS MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
60	P/PD	1" CONTOUR MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
61	21M2	1 1/2" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
62	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
63	A507	1 1/2" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
64	A67X	1 1/2" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
65	A67L	1 1/2" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
66	21M2	1 1/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
67	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
68	A507	1 1/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
69	A67W	1 1/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
70	A67R	1 1/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
71	220H	7/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
72	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
73	A507	7/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
74	A67T	7/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
75	A67N	7/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
✓ 76	N/A	ADHESIVE TAPE	AS REQUIRED	POLYETHYLENE	CARDINAL IG
✓ 77	A40E	1" 18 GA HARD STL BRAD	AS REQUIRED	STEEL	ABILITY FASTENERS
78	A699	PANEL WEDGE	4	ST NYLON	LAKE COUNTRY SALES



Architectural Testing

Test sample complies with these details.
Deviations are noted.

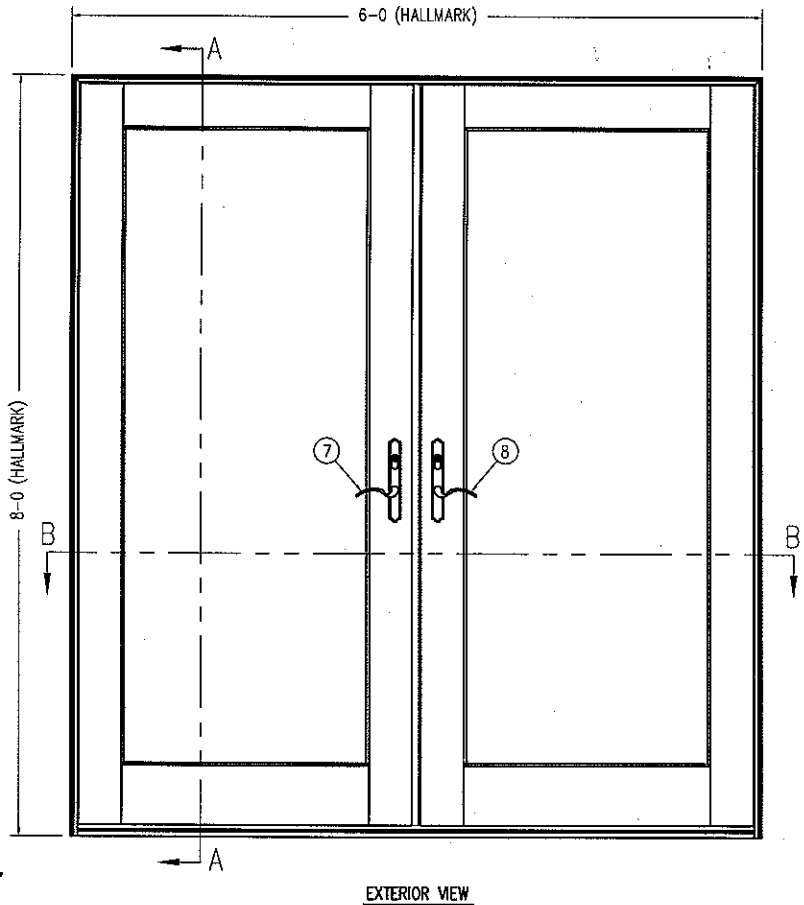
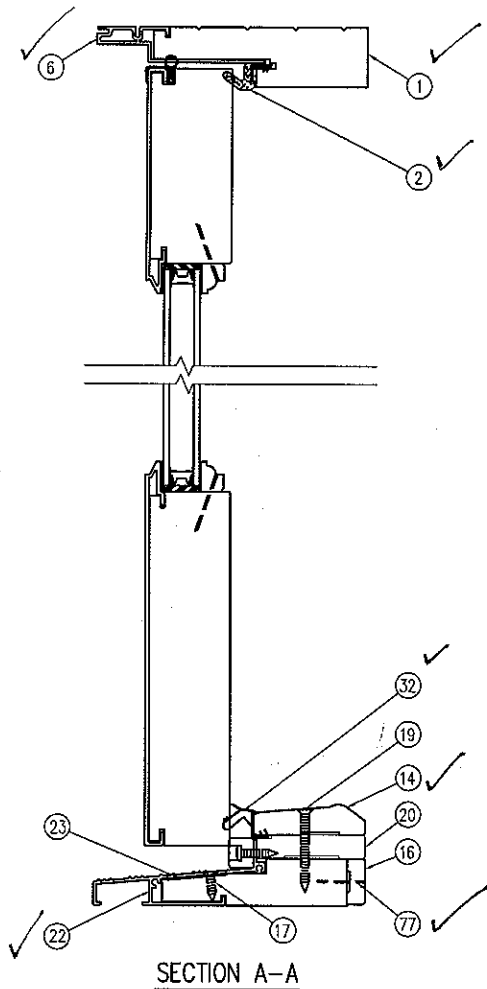
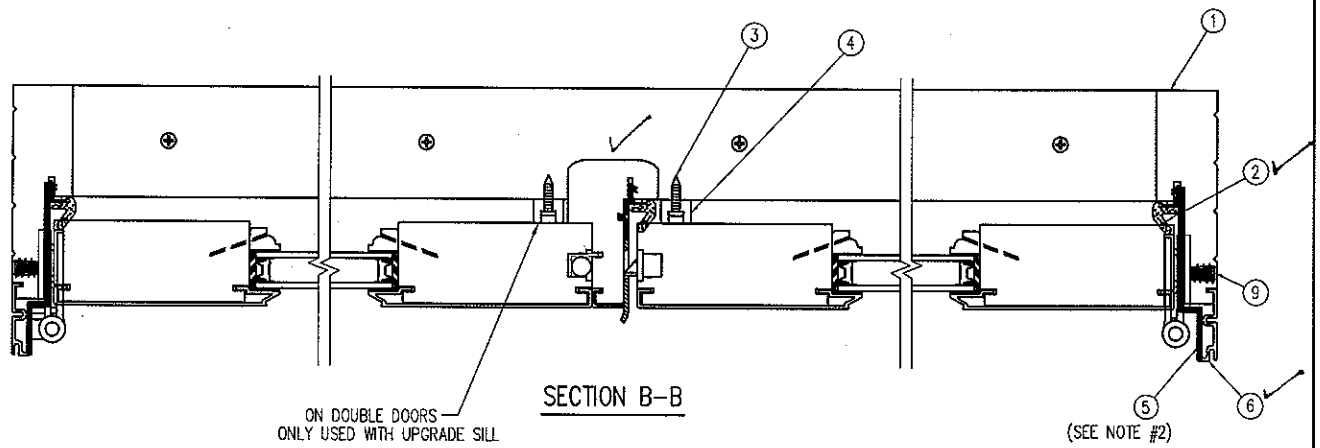
Report# 57937

Date 6/22-6/24/05 Tech gpk

TITLE: DOUBLE DOOR UNIT ASSEMBLY	
FINISH:	
MATL:	
DFT: TWN	SCALE: 1=1
DCN: 0836	DRWG: 0463
DATE: 6/07/05	C 10

NO	DESCRIPTION	DFT	DOC	DAT
----	-------------	-----	-----	-----

NOTE: 1. SEAL MARGIN AT SILL WITH 1/8" DIA BEAD OF SILICONE SEALANT.
 2. 1/8" BEAD OF SILICONE TO SEAL JOINT BETWEEN JAMB AND SILL.



Architectural Testing

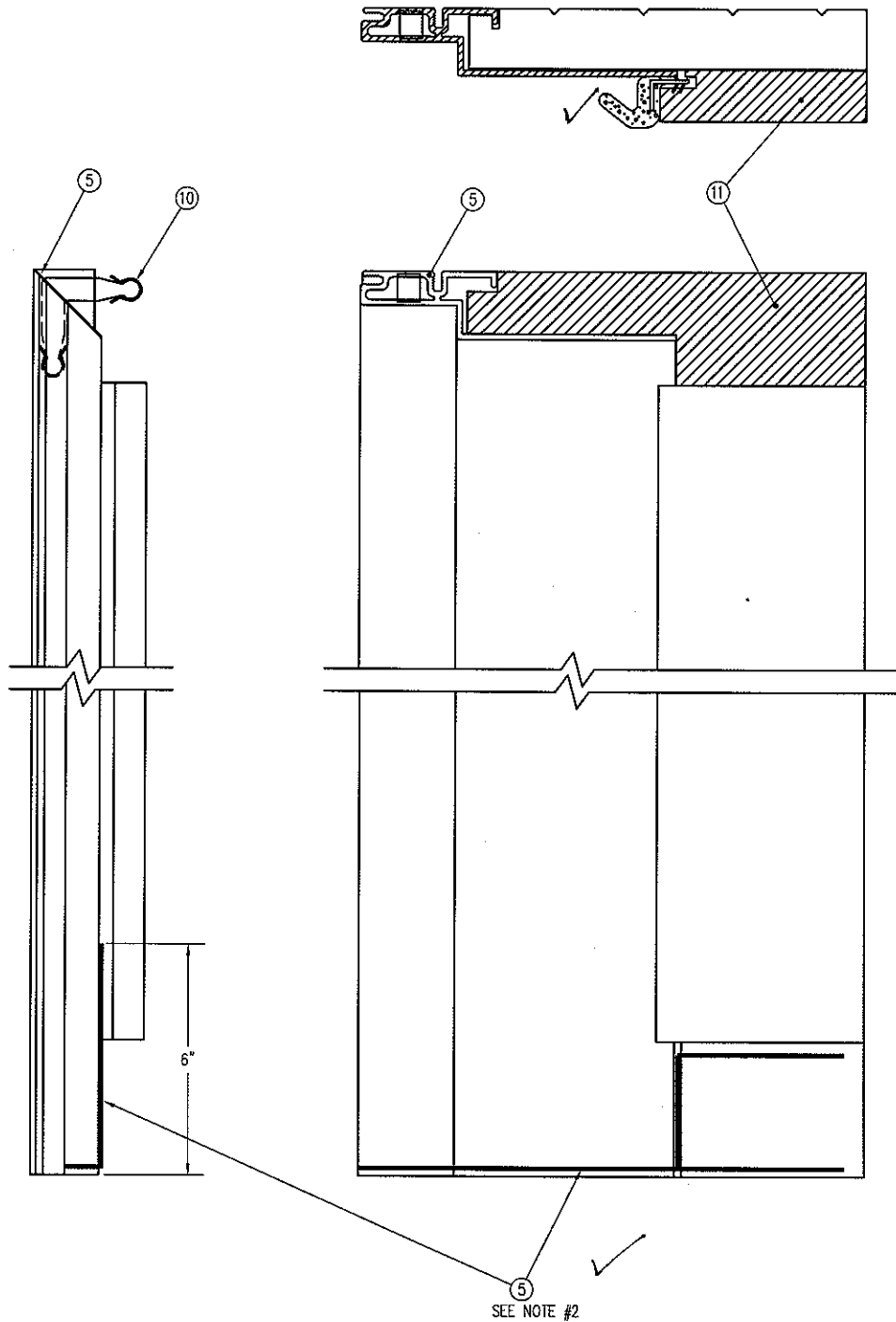
Test sample complies with these details.
 Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech gpk

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: CHDVO - DOUBLE DOOR UNIT ASSEMBLY			
FINISH:			
MATERIAL:			
DFT: TWN	SCALE: 1=4		
DCN: 0836	DRWG: 0463		
DATE: 3/10/05	C	01 OF 10	

NOI	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

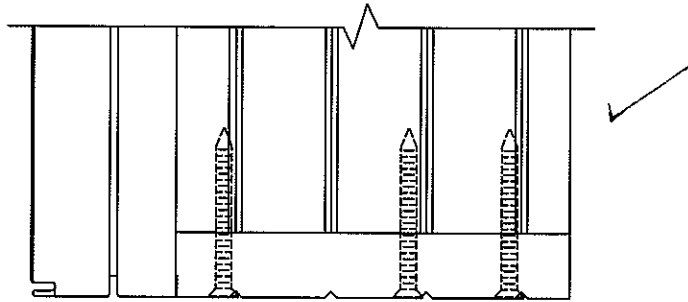
Test sample complies with these details.
Deviations are noted.

Report# 57937
Date 6/22 - 6/24/05 Tech JPK

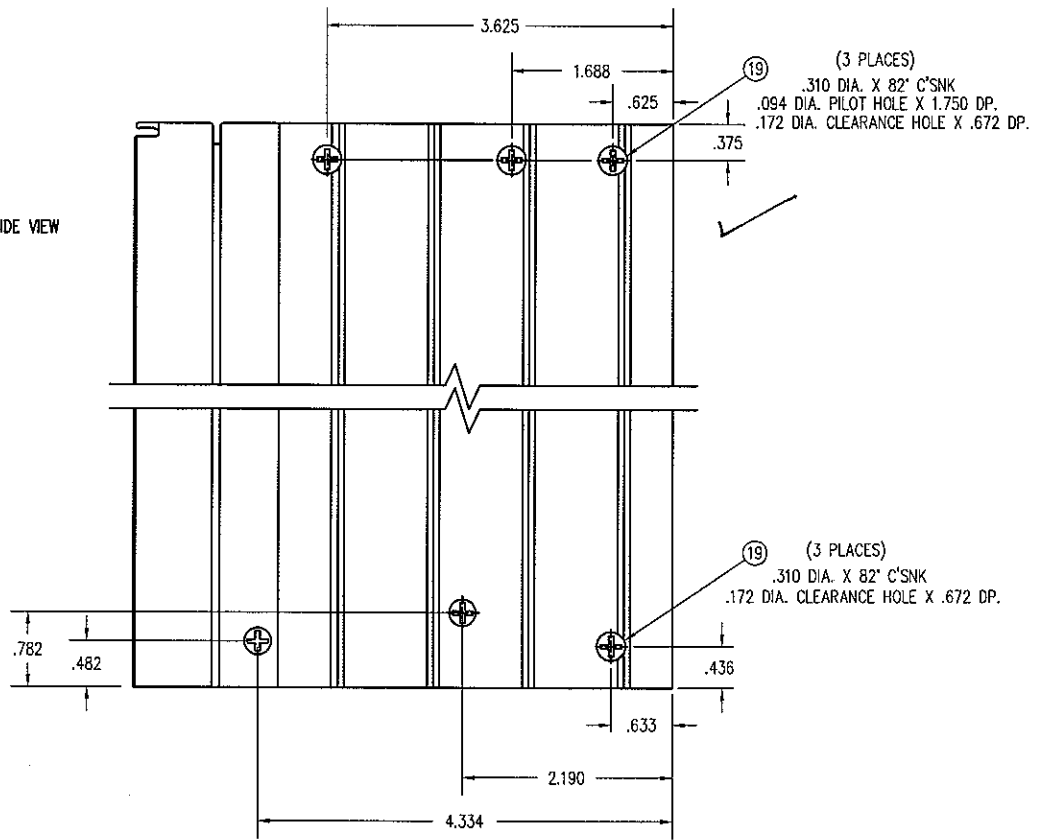
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.	
TITLE: CHDVO - DOUBLE DOOR UNIT ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: TWN	SCALE: 1=2
DCN: 0836	DRWG: 0463
DATE: 3/10/05	C 02

NO	DESCRIPTION	DFT	DOC	DATE

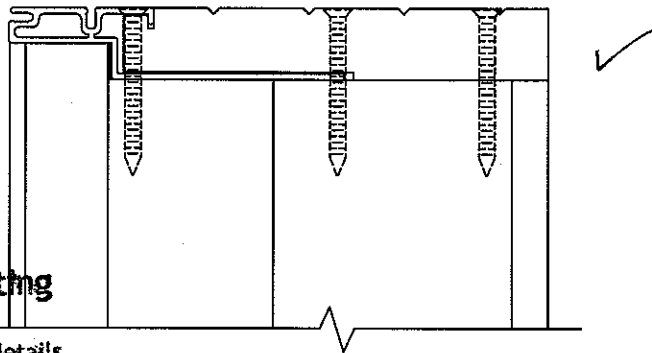
TOP VIEW



SIDE VIEW



BOTTOM VIEW



Architectural Testing

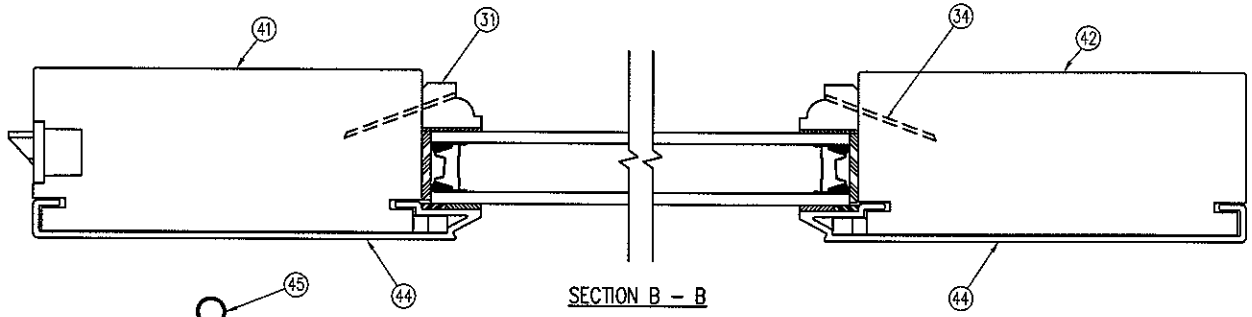
Test sample complies with these details.
Deviations are noted.

Report# 57937
Date 6/22-6/24/05 Tech JPK

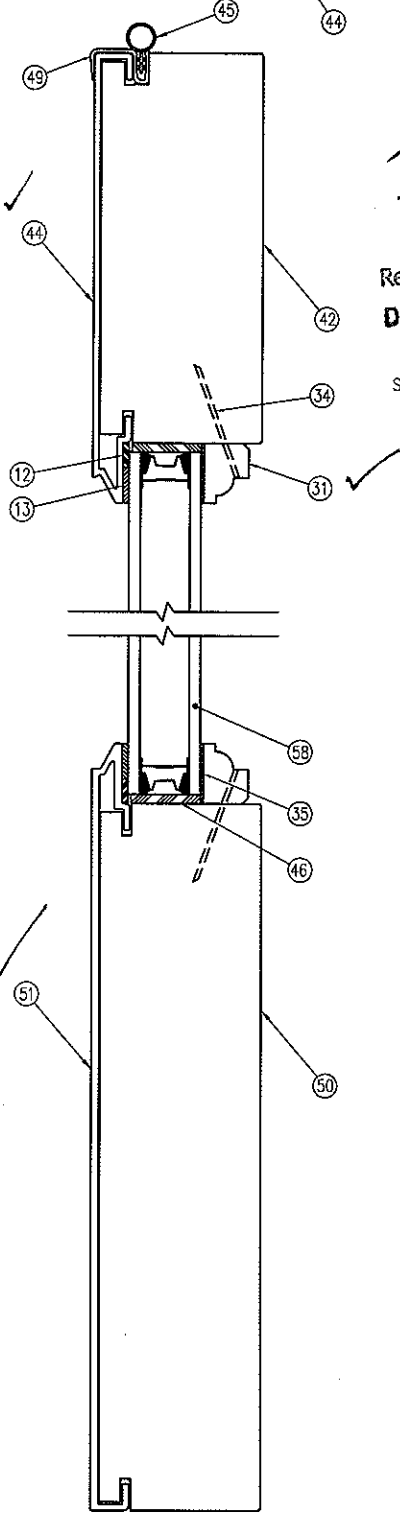
THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.			
TITLE: CHDVO - DOUBLE DOOR UNIT ASSEMBLY			
FINISH:			
MATERIAL:			
DFT:	TWN	SCALE:	1=2
DCN:	0836	DRWG:	0463
DATE:	3/10/05	C	03

NO	DESCRIPTION	DFT	DOC	DATE

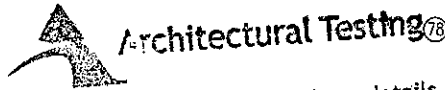
NOTE: 1. SILICONE SEALANT MUST RUN ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING.
 2. APPLY SEALANT TO WRAP AROUND CORNER KEY



SECTION B - B



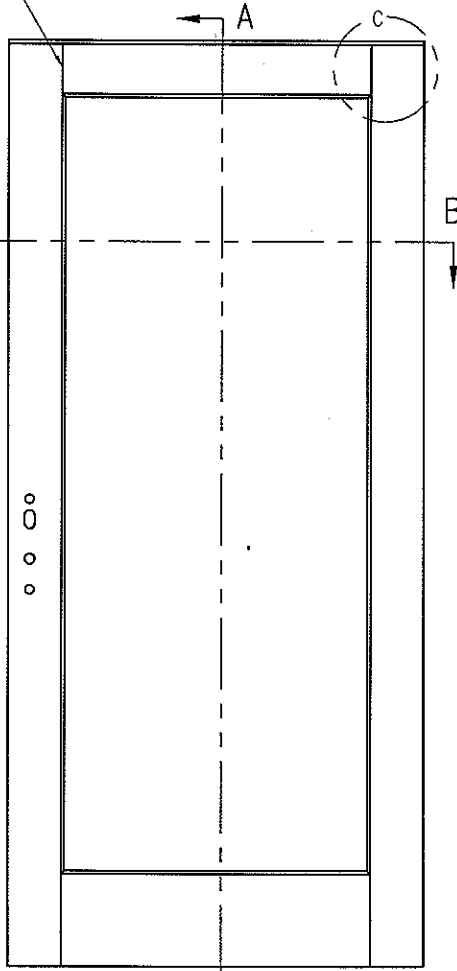
SECTION A - A



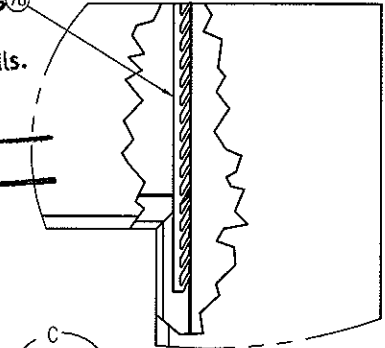
Test sample complies with these details.
 Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech JPK

SEE NOTE #1



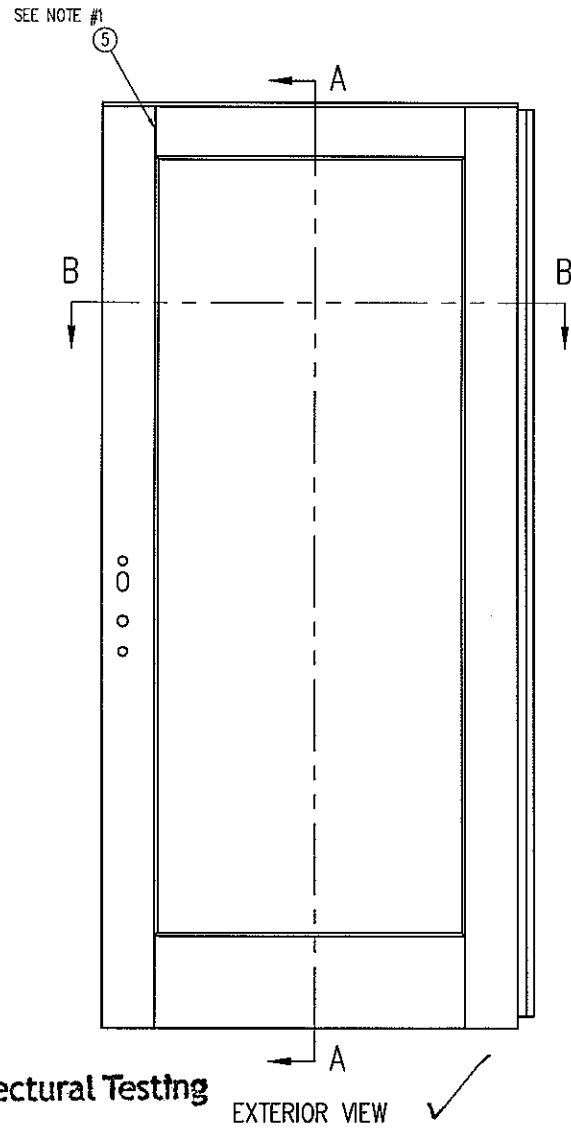
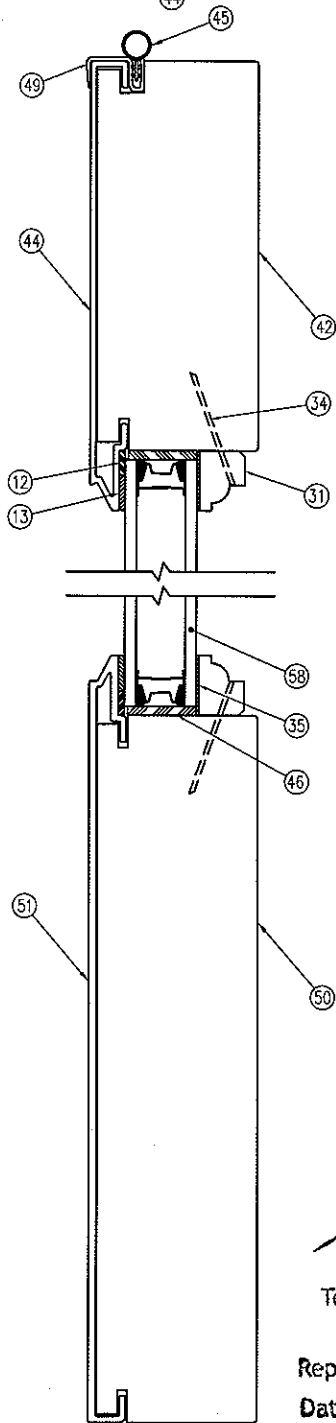
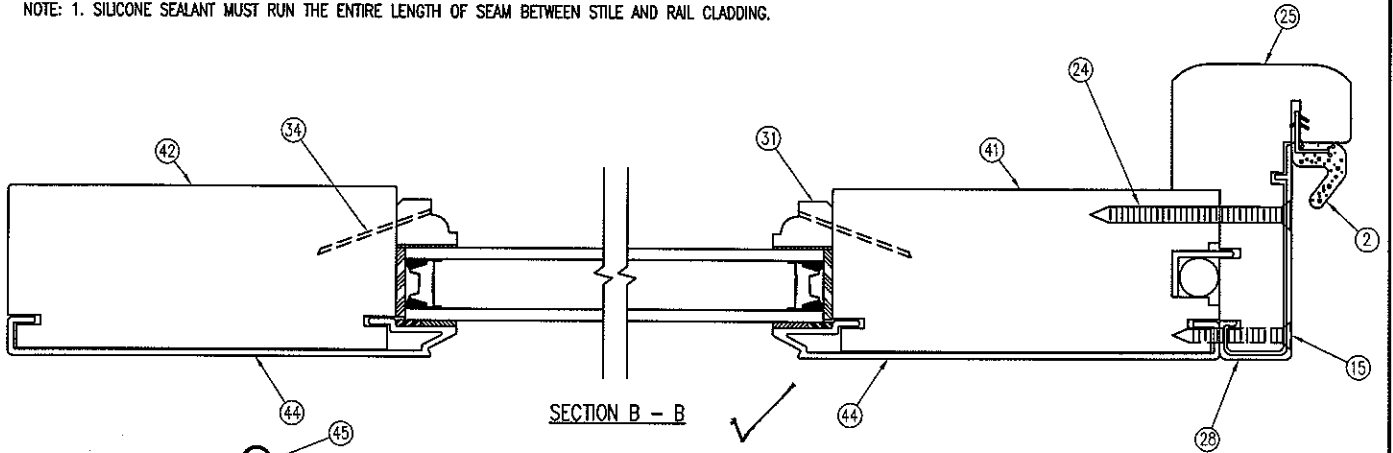
EXTERIOR VIEW



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TITLE: CHDO - DOUBLE DOOR ACTIVE PANEL ASSEMBLY	
FINISH:	
MATL:	
DFT: TWN	SCALE: 1=2
DCN: 0836	DRWG: 0463
DATE: 3/10/05	C 04

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. SILICONE SEALANT MUST RUN THE ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 57937
Date 6/22-6/24/05 Tech JPK

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TITLE: CHDVO - DOUBLE DOOR INACTIVE PANEL ASSEMBLY			
FINISH:			
MATERIAL:			
DFT:	TWN	SCALE:	1=2
DCN:	0836	DRWG:	0463
DATE:	3/10/05	C	05

NO	DESCRIPTION	DFT	DOC	DATE

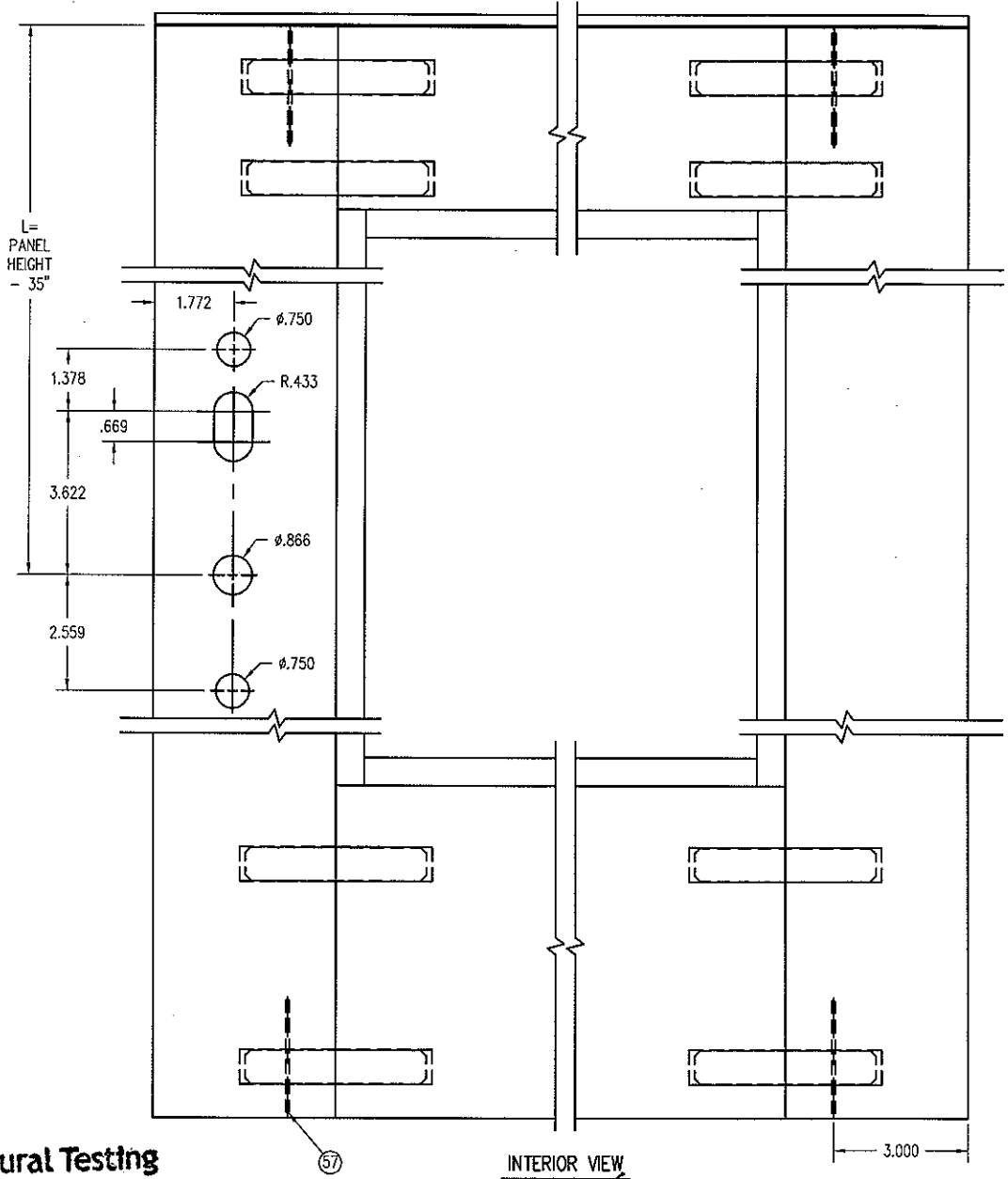
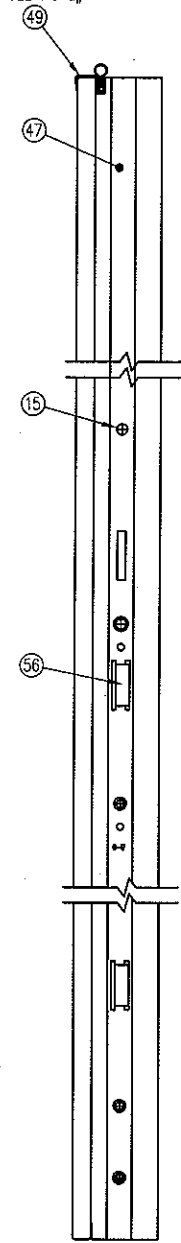
SECTION A - A

SECTION B - B

EXTERIOR VIEW

NOTE: 1. A BEAD OF SILICONE SEALANT MUST BE APPLIED TO ENDS OF STILE CLADDING AND THE ENTIRE WIDTH OF PANEL BEFORE INSTALLING CAP.

SEE NOTE#1



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 57937

Date 6/22 - 6/24/05 Tech SAK



INTERIOR VIEW

FRAME	PANEL	L
79 5/16	77 3/16	42 3/16
81 5/16	79 3/16	44 3/16
83 5/16	81 3/16	46 3/16
95 5/16	93 3/16	58 3/16

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TITLE: CHDVO - SINGLE & SIDEUTE
PANEL ASSEMBLY

FINISH:

MATL:

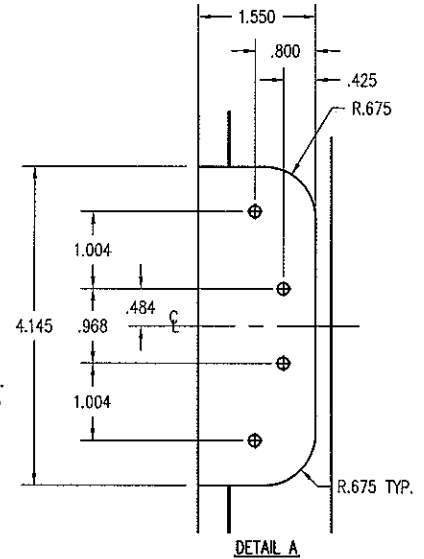
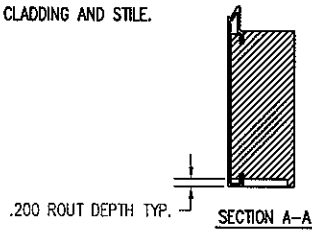
DFT: TWN SCALE: 1=4

DCN: 0836 DRWG: 0463

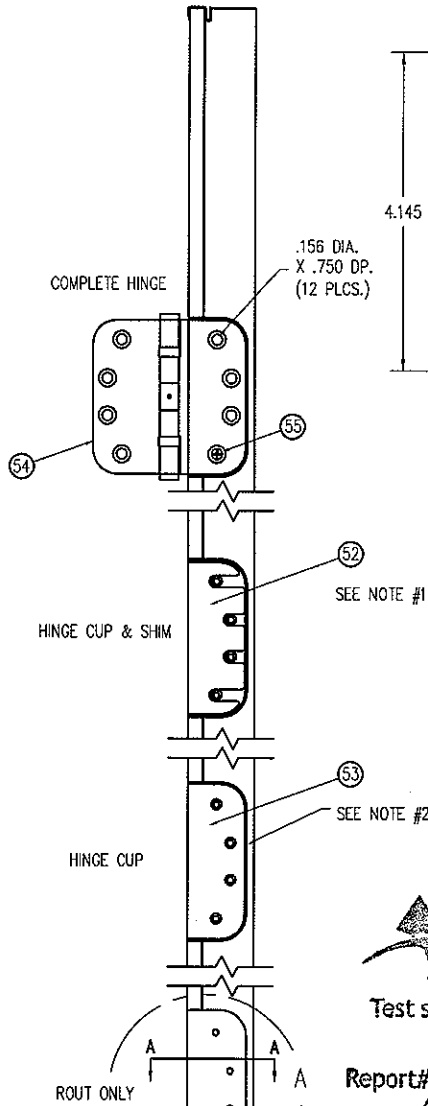
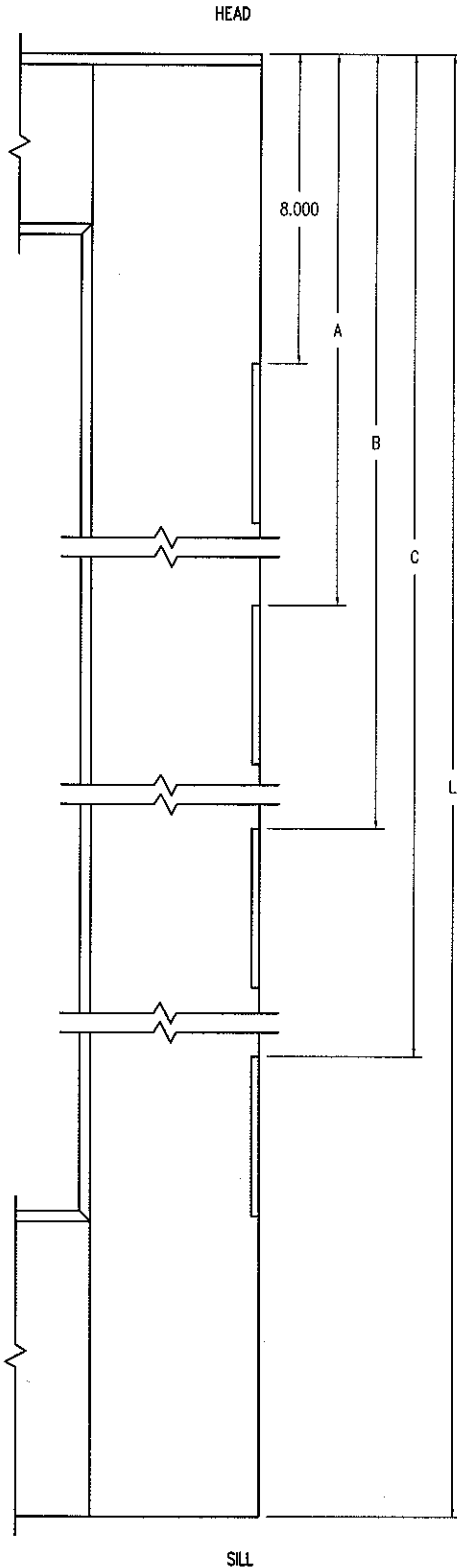
DATE: 3/10/05 C 06

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.



THIS DETAIL IS FOR FPL HINGE ONLY



Test sample complies with these details.
 Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech JPK

FRAME HEIGHT	A	B	C	L
79 5/16	36.521	65.043		77 3/16
81 5/16	37.521	67.043		79 3/16
83 5/16	38.348	69.696		81 3/16
95 5/16*	32.348	56.696	81.043	93 3/16

* UNITS 90" AND OVER TO RECEIVE 4 HINGES

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 TITLE: CHDO - DOUBLE DOOR
 PANEL ASSEMBLY

FINISH:

MATL:

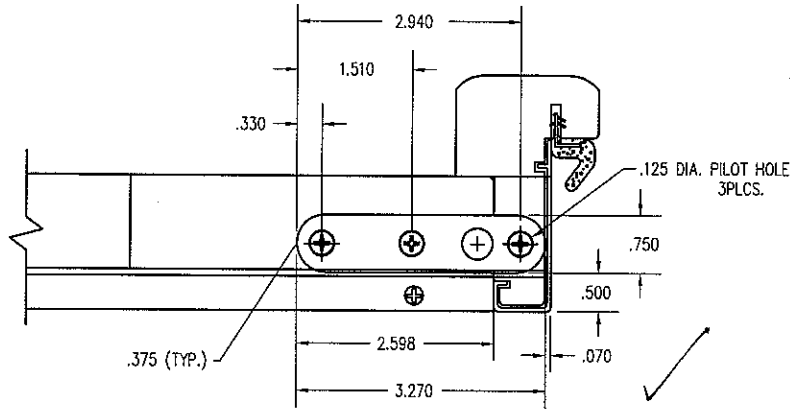
DFT: TWN SCALE: 1=5

DCN: 0836 DRWG: 0463

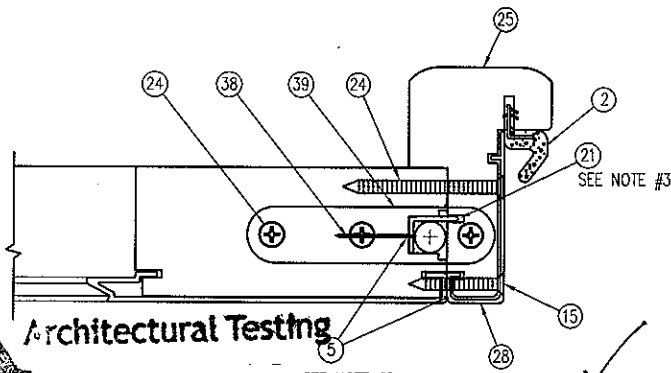
DATE: 3/10/05 C 07

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. SHOOT BOLT GUIDE ROUT IS THE SAME FOR THE BOTTOM & TOP OF PANEL, TOP ROUT SHOWN.
 2. A 1/16" DIA. BEAD OF SILICONE SEALANT IS TO BE APPLIED ON BOTH SIDES OF THE EURO-GROOVE AND IS TO RUN THE ENTIRE LENGTH OF THE ASTRAGAL.
 3. BRACKETS TO BE PLACED IN EURO-GROOVE AS SHOWN. ONE FLUSH WITH TOP AND ONE FLUSH WITH BOTTOM OF PANEL. SECURE IN PLACE WITH 1/16" BEAD OF SILICONE AND 2 BRADS.



DETAIL A
SCALE X4



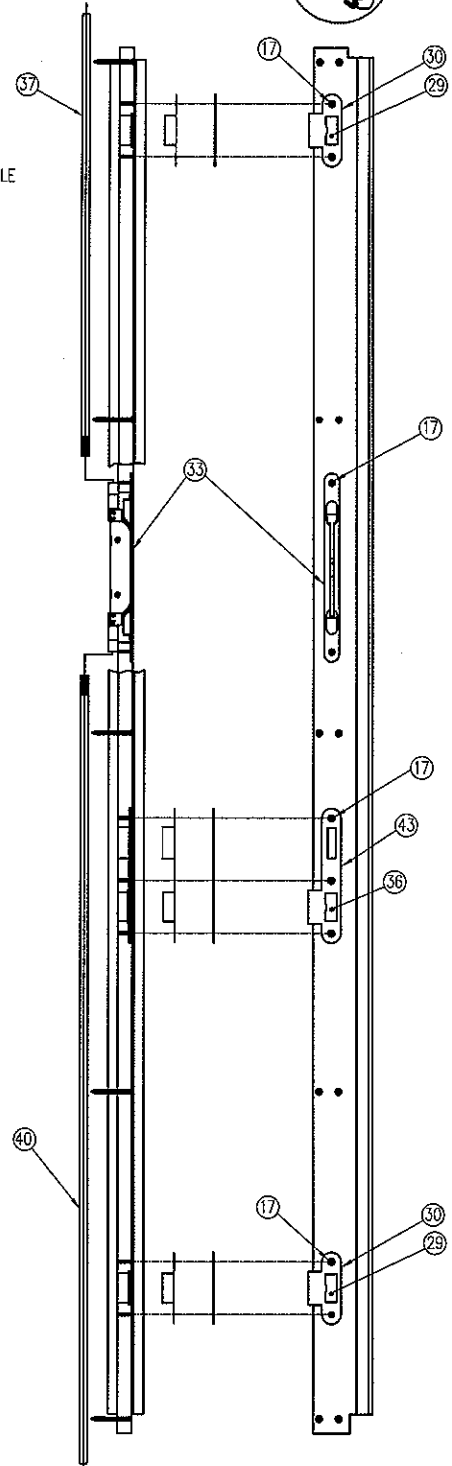
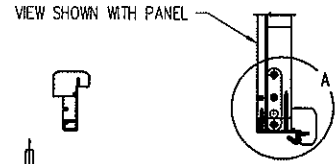
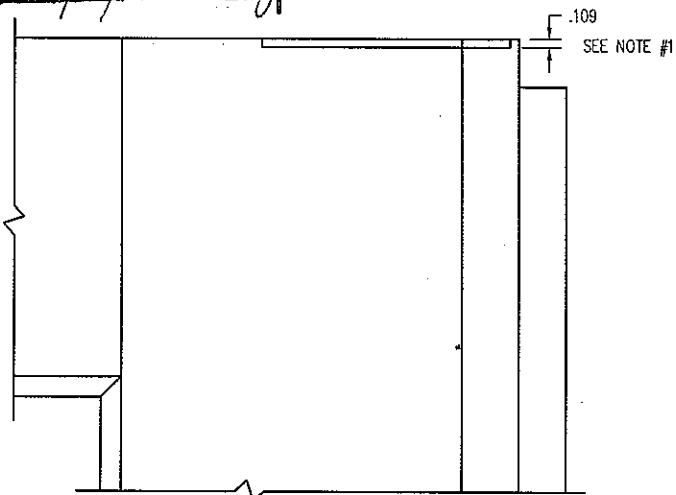
Architectural Testing

Test sample complies with these details.
Deviations are noted.

DETAIL A
SCALE X4

Report# 57937

Date 6/22-6/24/05 Tech JPK



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TITLE: CHDVO - DOUBLE DOOR
INACTIVE PANEL ASSEMBLY

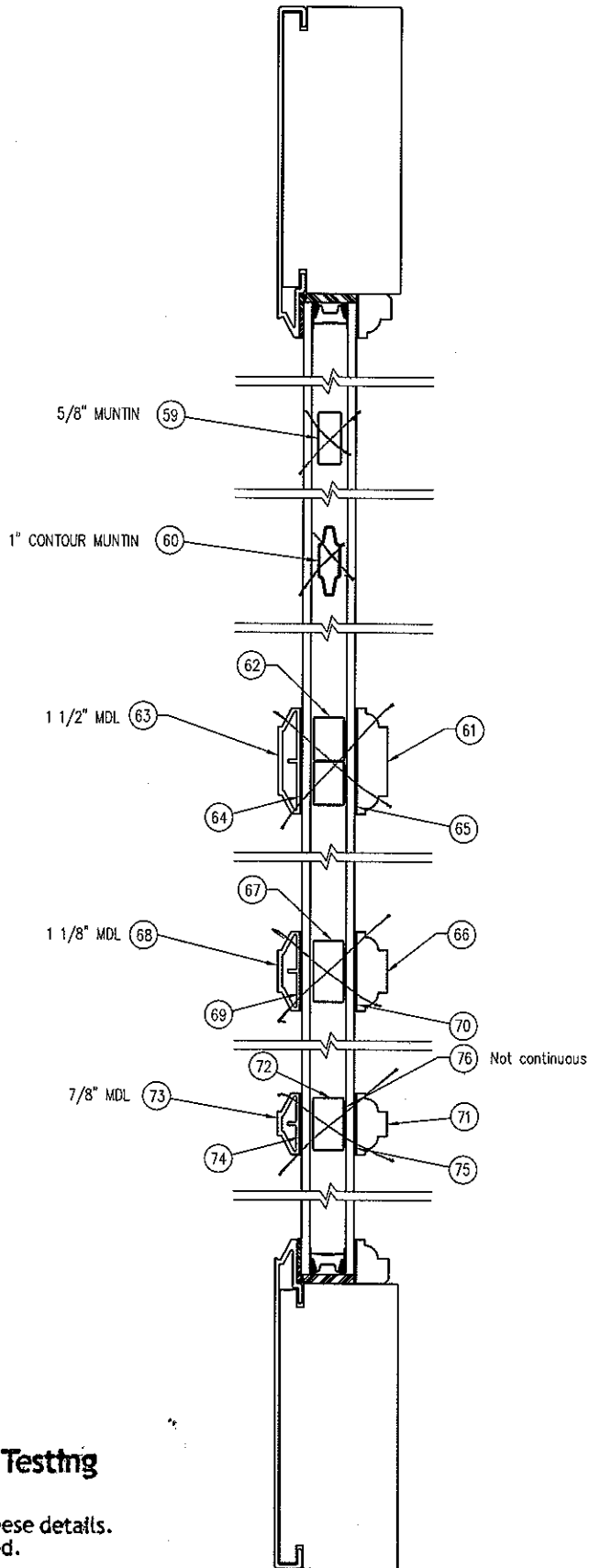
FINISH:

MATL:

DFT: TWN SCALE: NONE
DCN: 0836 DRWG: 0463

DATE: 6/07/05 C 08

NO	DESCRIPTION	DFT	DOC	DATE



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 57937

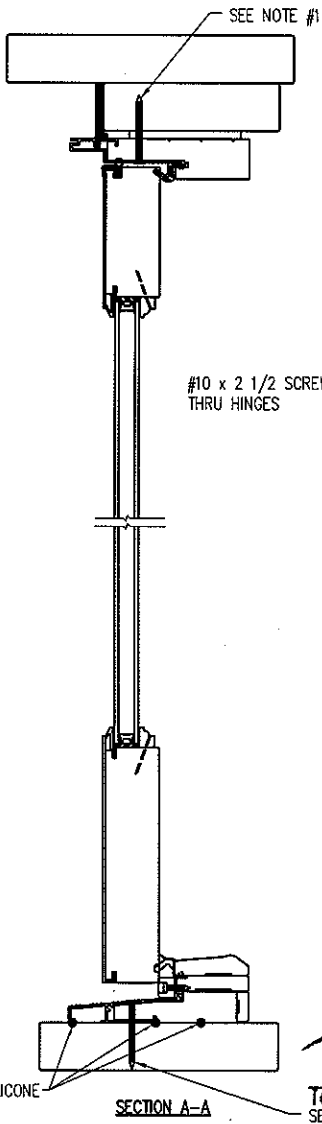
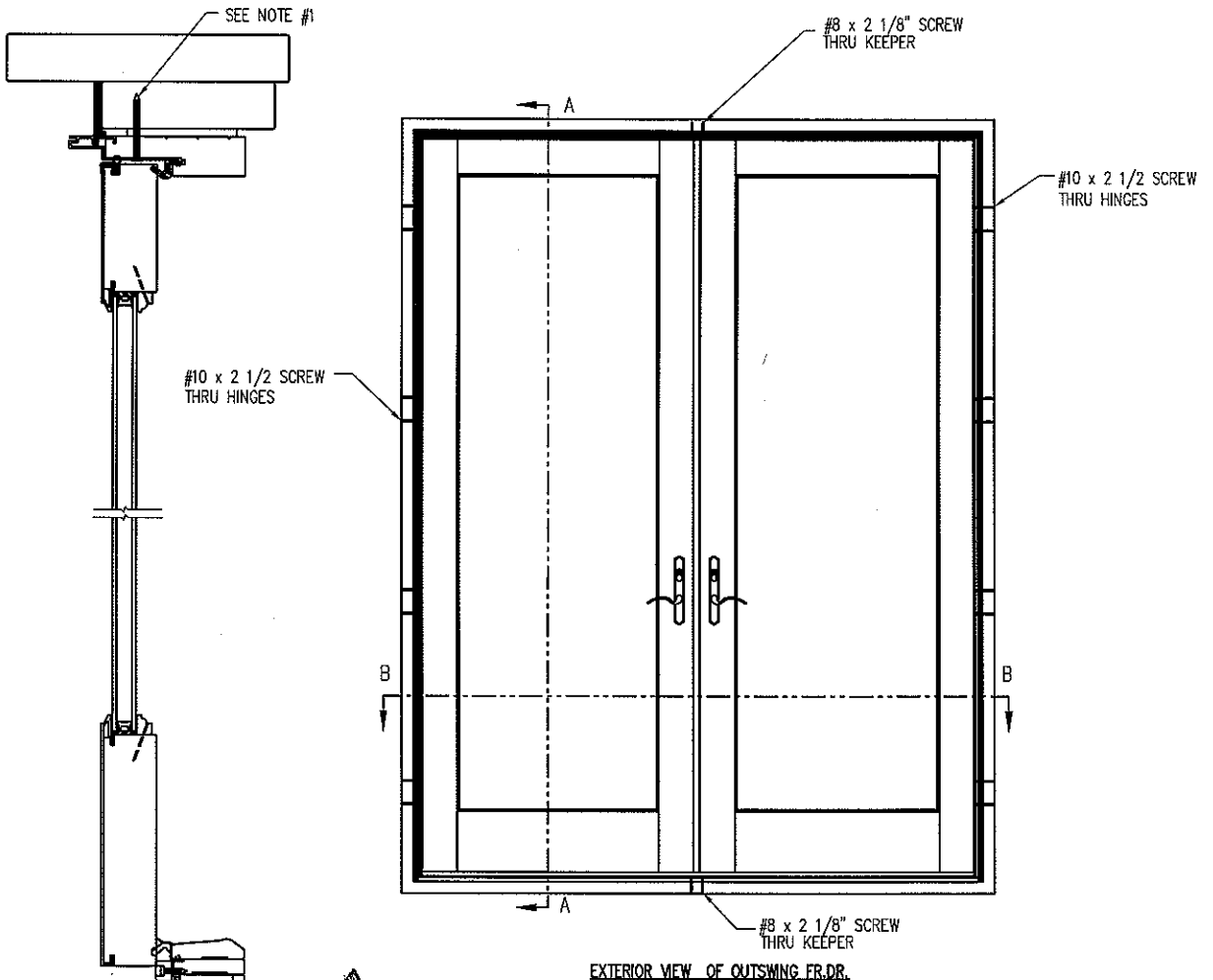
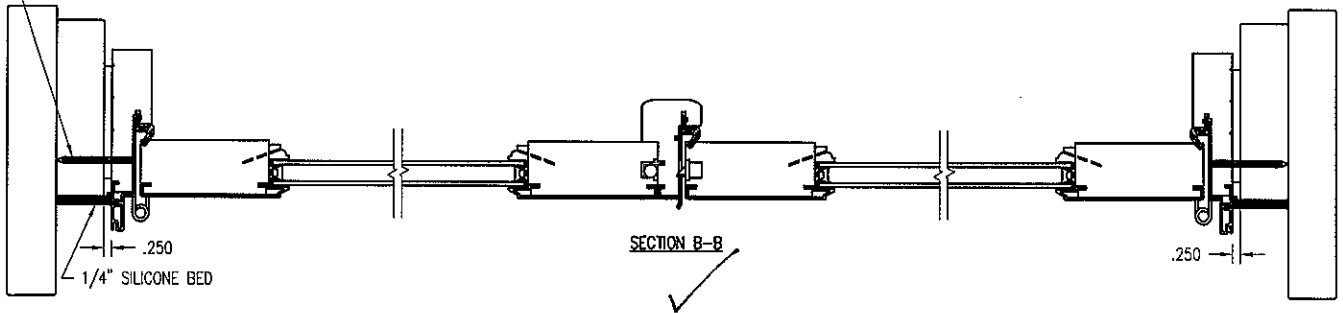
Date 6/22-6/24/05 Tech APK

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TITLE: CHDVO - DOUBLE DOOR PANEL ASSEMBLY			
FINISH:			
MATERIAL:			
DFT:	TWN	SCALE:	1=2 1/2
DCN:	0836	DRWG:	0463
DATE:	06/07/05	C	09

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. (2) #8 X 2 1/8" SCREWS THROUGH HEAD MORTISE BOLT STRIKE PLATE INTO BUCK.
 2. (2) #8 X 2 1/8" SCREWS THROUGH SILL MORTISE BOLT STRIKE PLATE INTO BUCK.
 3. (16) #10 X 2 1/2" SCREWS THROUGH HINGES INTO BUCK. (2 PER HINGE, 8 TOTAL PER SIDE)

SCREW THROUGH HINGES ONLY. SEE NOTE #3.



Architectural Testing

Test sample complies with these details.
 SEE NOTE #2. Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech SPK

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 TITLE: 6080 CLAD OUTSWING DOOR INSTALLATION DETAIL

FINISH:	
MATL:	
DFT: TWN	SCALE: 1=6
DCN: 0836	DRWG: 040A
DATE: 6/17/05	C 02

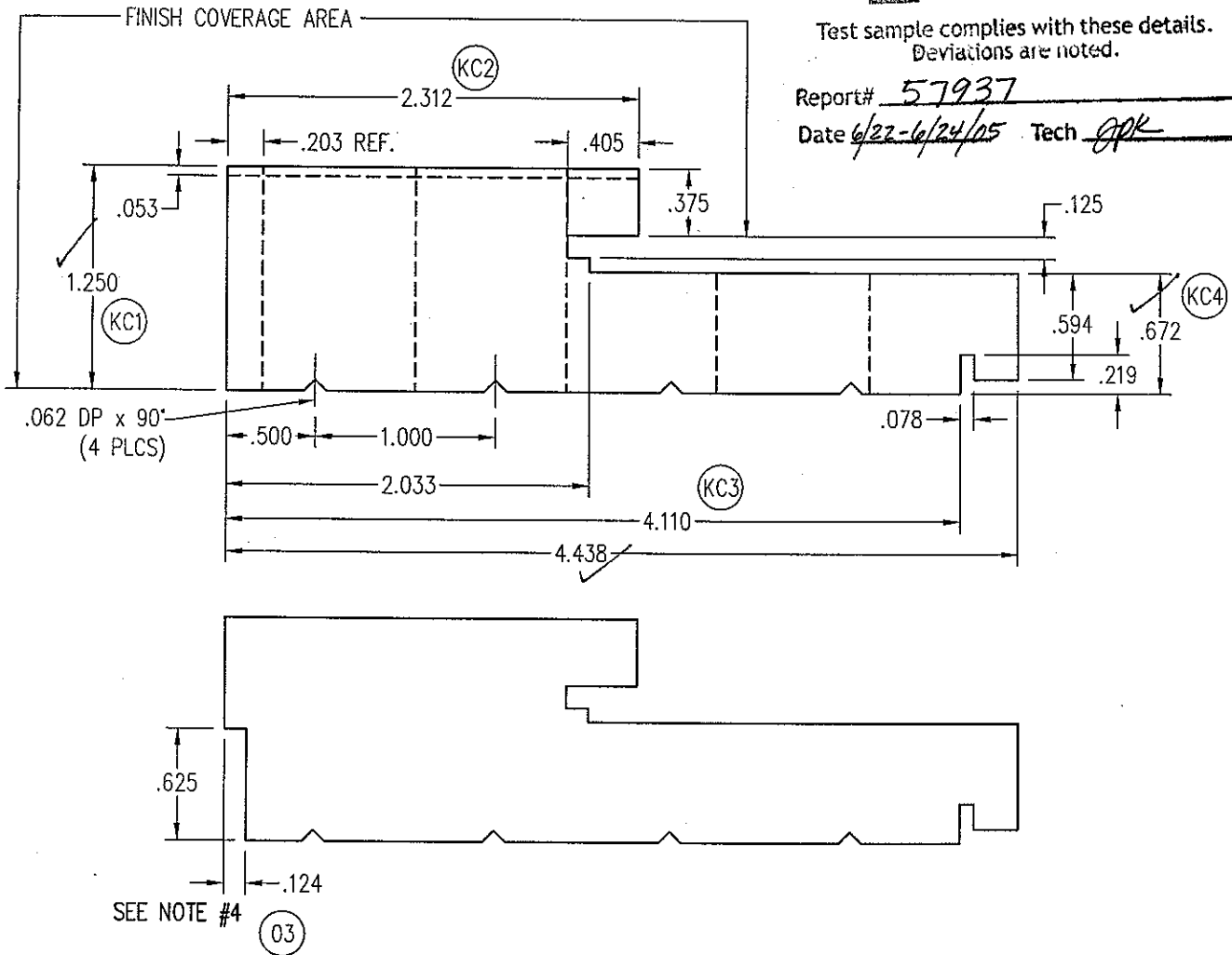
NO	DESCRIPTION	DFT	DOC	DATE
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- Note: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. +/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.
2. NO TELEGRAPHING (VISIBILITY) OF CORE GLUE JOINTS THROUGH ANY 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).
4. ROUT IS REQUIRED FOR ALL UNITS REQUIRING EXTENSION JAMB.



Test sample complies with these details.
Deviations are noted.

Report# 57937
Date 6/22-6/24/05 Tech gpk

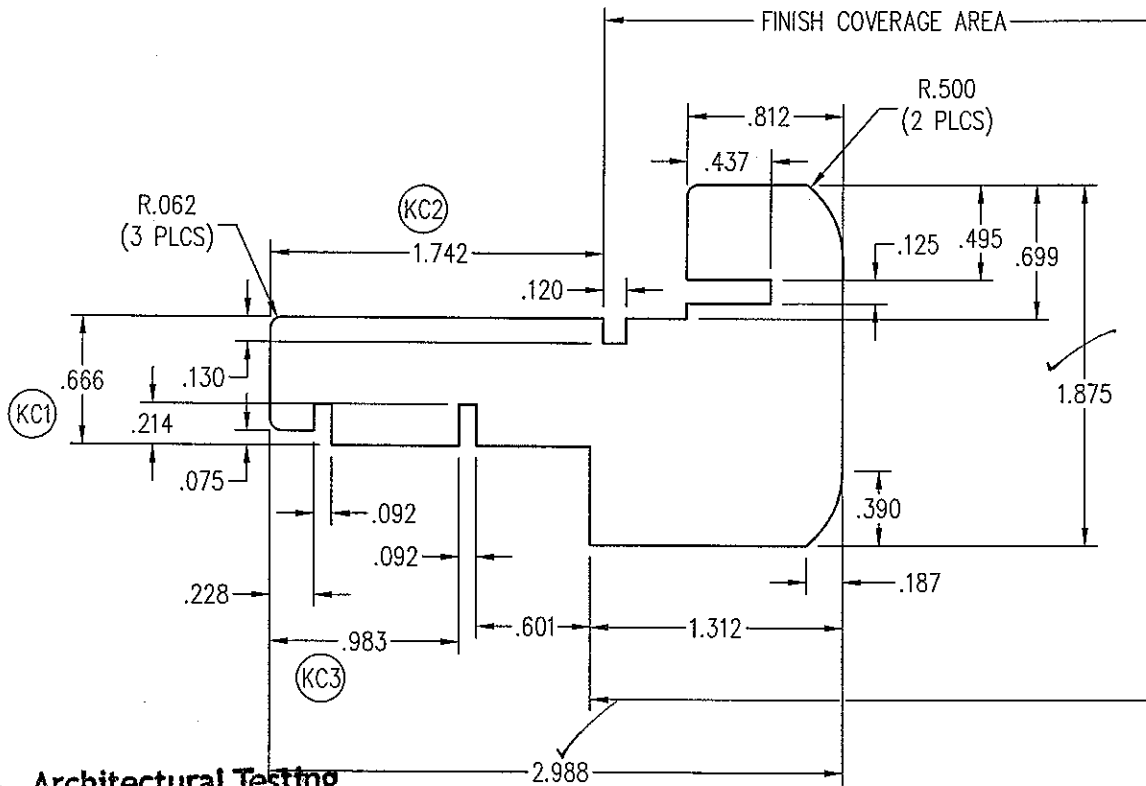


NO	Description of Change	Drafter	DCN#	Date
04	ADDED FINISH COVERAGE AREA, AND CHANGED TITLE BLOCK	JH	0924	11/4/2004
03	ADDED NOTCH	RDA	0260	5/2/1997
02	REVISED PROFILE	MJP	0199	4/13/1995
01	ADDED NOTES 2 & 3	BRL	0189	2/3/1995

Title: JAMB	Finish:	Material: SEE NOTES #3
Scale: 1"=1"	Date: 4/7/1993	REVISION: 206X
Drafter: JMH	DCN# 0037	4 01 of 02

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- 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. 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 21CD (PAGE 02). 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 21CD (PAGE 02).
 - B. 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# 57937
Date 6/22-6/24/05 Tech OPK

NO	Description of Change	Drafter	DCN#	Date
09	CHANGED WEATHERSTRIP KERF SIZE FROM .094 TO .125	TWN	0934	1/17/2005
08	ADDED COVERAGE AREA, AND CHANGED TITLE BLOCK	JH	0924	11/18/2004
07	CHANGED 21BY TO 21CD IN NOTE #2	AWW	0477	4/25/2000
06	REDESIGNED PROFILE	REL	0438	9/27/1999
05	.678 DIM WAS .688	MJP	0243	2/20/1997

Title: CLAD OUTSWING ASTRAGAL		Finish:		Material: EAGLE'S STD. WOOD SPECIES	
Scale: 1"=1"	Date: 9/25/1992	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: 2078	01 of 02
Drafter: JMH	DCN#: 0037			9	

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

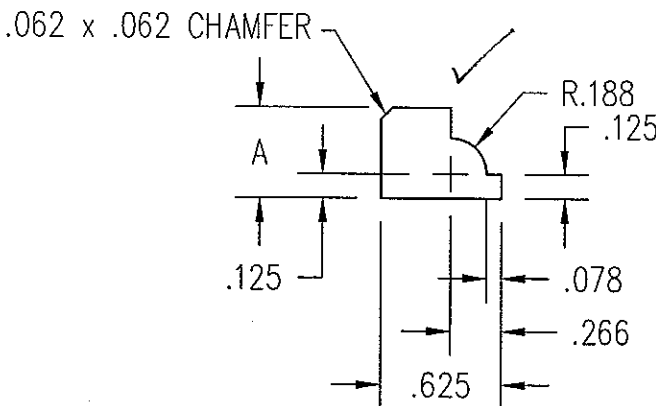
PRODUCT	GLASS	A
(PRE '96 & NG) CLAD CASEMENT & AWNING	5/8"	.469
(PRE '96 & NG) CLAD CASEMENT PICTURE	3/4"	.469
CLAD PIANO HINGE CASEMENT	5/8"	.469
CLAD PIANO HINGE CASEMENT (3056 & ABOVE)	3/4"	.469
CLAD RADIUS CASEMENT	5/8" & 3/4"	.469
(PRE '96 & NG) CLAD DOUBLE / SINGLE HUNG	5/8"	.469
(PRE '96 & NG)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

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

1  **Architectural Testing**

Test sample complies with these details.
Deviations are noted.

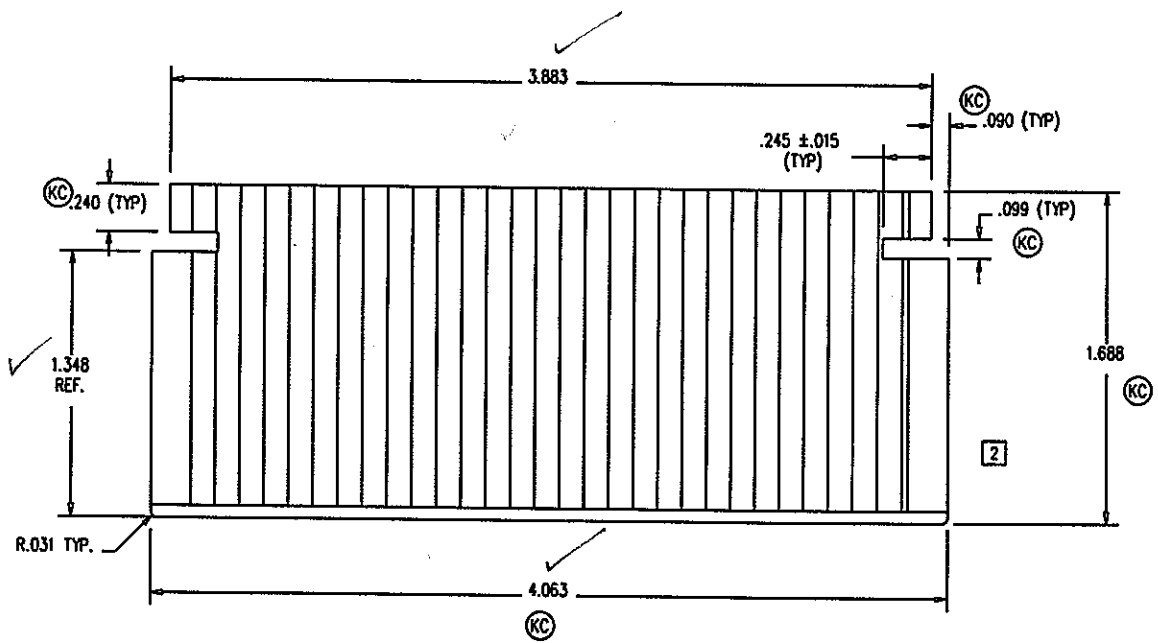
Report# 57937
Date 6/22-6/24/05 Tech AK



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TITLE: COLONIAL GLAZING STOP	
FINISH:	
MATL: EAGLE STD WOOD OFFERINGS	
DFT: JMH	SCALE: 1=1
DCN: 0650	DRWG: 220J
DATE: 5/29/2002	A 01 OF 03

01	ADDED KYLER BLIND SIZE	TWN	0910	4/19/05
NO	DESCRIPTION	DFT	DOC	DATE

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

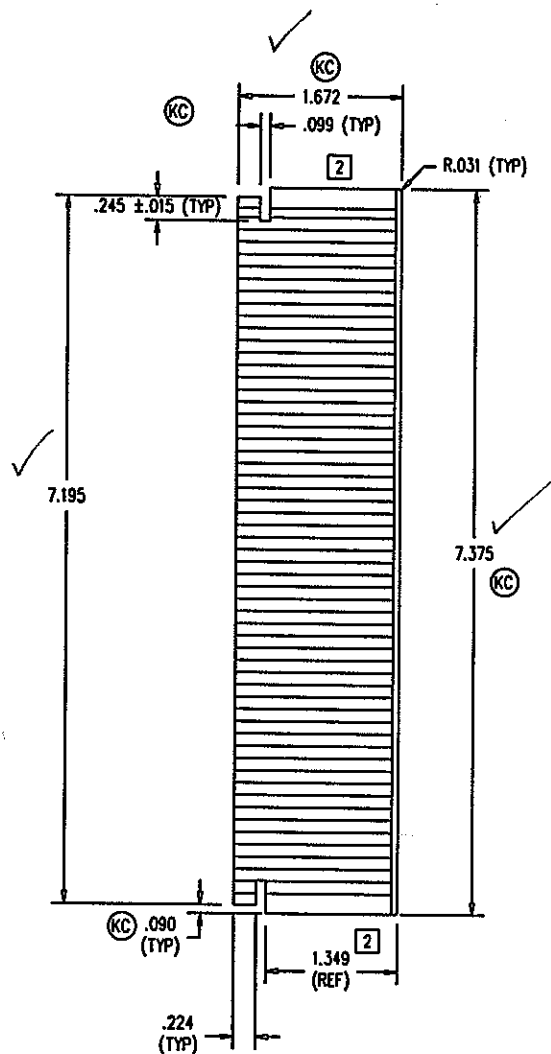
Report# 57937
Date 6/22-6/24/05 Tech. gpk

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TITLE: 4 11/16" STILE / RAIL

FINISH:

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

- 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# 57937

Date 6/22-6/24/05 Tech gpk

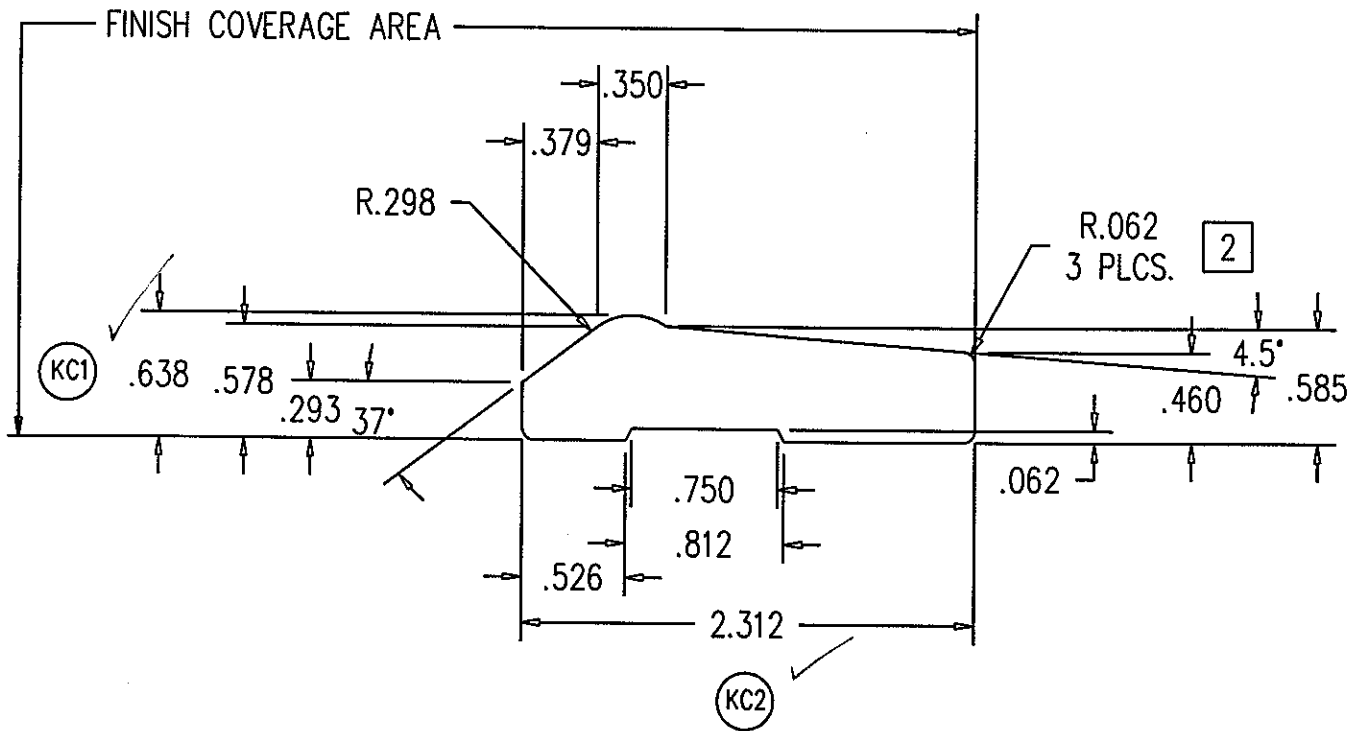
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TITLE: 8" BOTTOM RAIL

FINISH:

041 CHNGD PROFILE	TWN	PRE	3/22/05	MAIL:	SEE NOTE #3
031 073 WAS .056	AWW	PRE	10/18/04		
021 015 WAS .094 RMYD ANGLE	AWW	PRE	10/7/04	DFT:	TWN SCALE: 1=2
01 CHNGD TO MATCH 2009	AWW	PRE	6/30/2004	DCN:	0736 DRWG: 200J
NO DESCRIPTION	DFT	DOC	DATE	DATE: 3/31/2004	C 01 OF 02

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



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 57937

Date 6/22-6/24/05 Tech gpk

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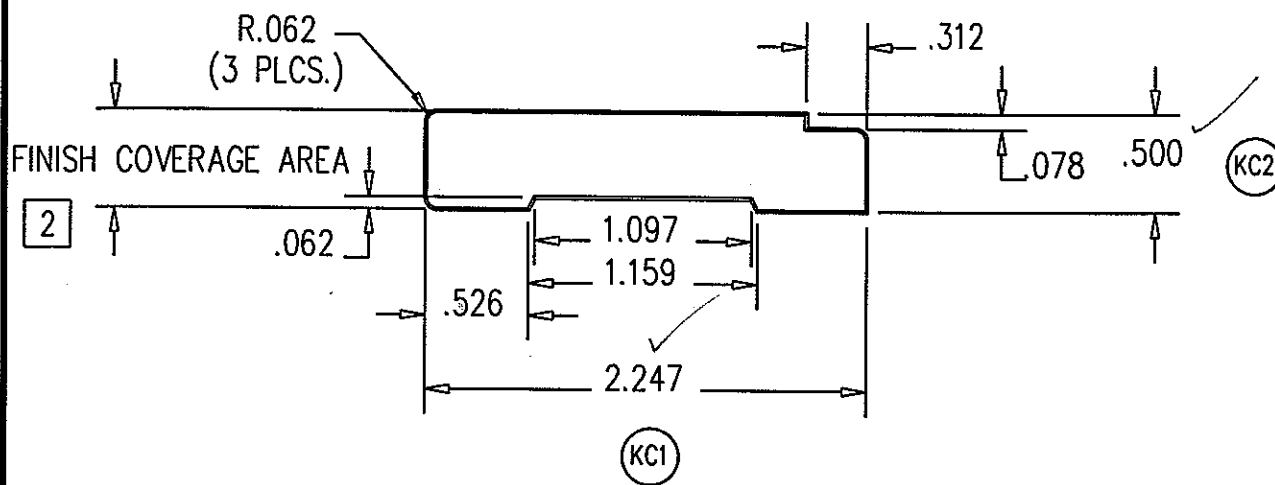
TITLE: **OUTSWING THRESHOLD**

FINISH: **PRESERVATIVE**

MATL: **OAK**

02	CHANGED THRESHOLD ANGLE	TWN	0836	3/17/05	DFT: TSB	SCALE: 1=1
01	ADDED "COVERAGE AREA"	JH	0911	9/15/04	DCN: 0243	DRWG: 21HD
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 11/21/1996	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# 57937

Date 6/22-6/24/05 Tech gpc

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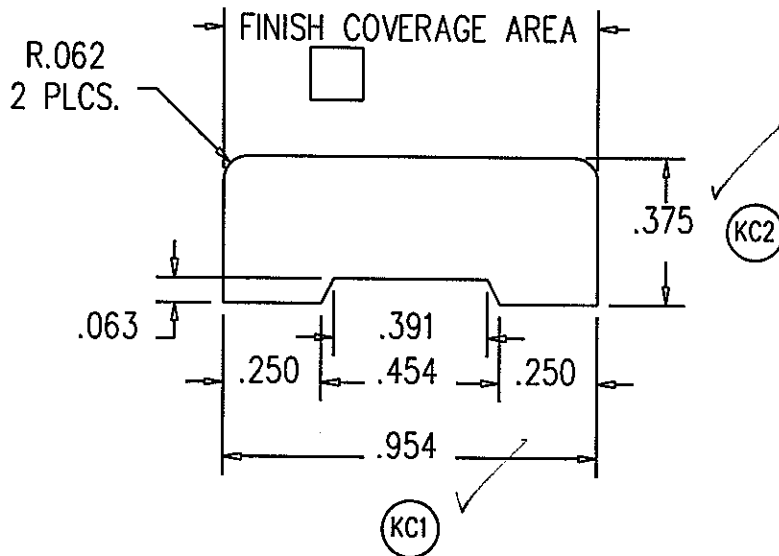
TITLE: OAK CAP FOR OUTSWING SILL

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. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 57937
Date 6/22-6/24/05 Tech JPK

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TITLE: OUTSWING SILL TRIM

FINISH: PRESERVATIVE

MATL: OAK

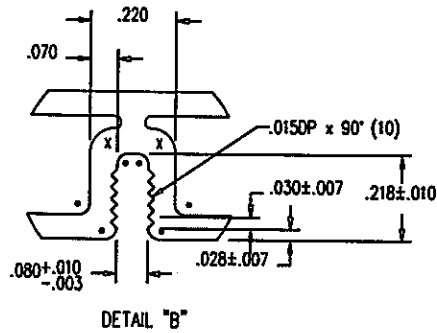
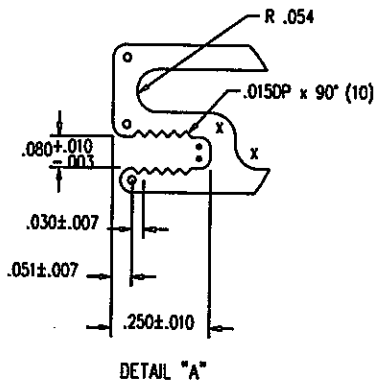
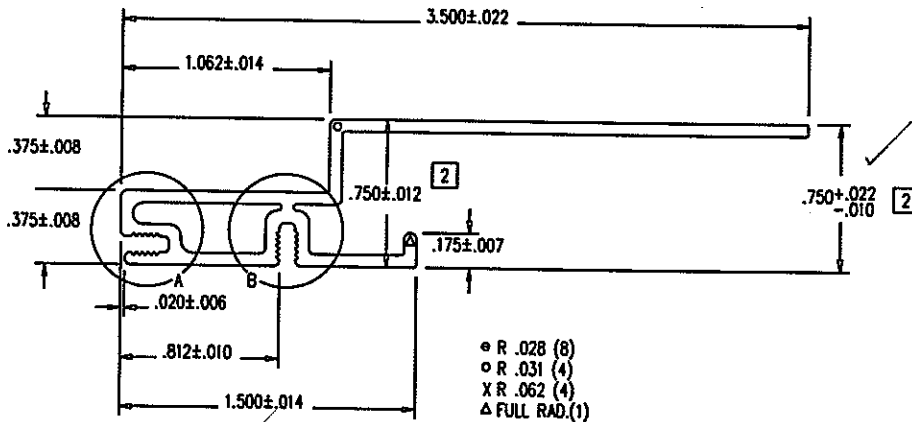
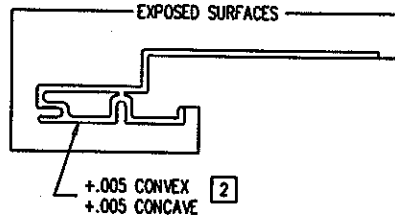
DFT: MJP SCALE: 2=1

DCN: 0243 DRWG: 21HC

DATE: 1/2/1997 A 01 OF 02

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

- 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.



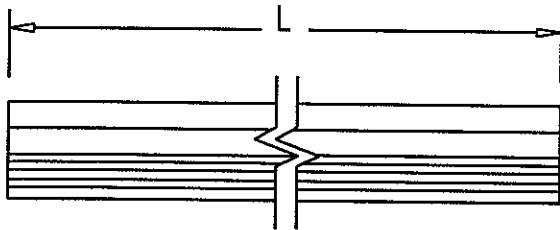
Test sample complies with these details.
 Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech gpk

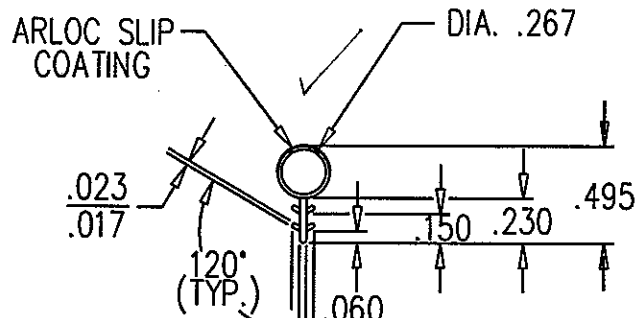
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TITLE: O/S JAMB CLADDING			
FINISH: EAGLE'S STD. COLORS			
MATERIAL: 6063 T-6 ALUMINUM			
02	ADDED/CHGD DIM. & TOLERANCE	TWN	0778 4/4/03
01	REVISED PROFILE	RDA	0272 9/15/97
NO	DESCRIPTION	DFT	DOC DATE
DFT	DOC	DATE	DATE: 4/12/93 C 01 OF 02

DFT	JMH	SCALE:	1=1
DCN:	0037	DRWG:	AD4B
DATE:	4/12/93	C	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°.
2. APPROVED VENDOR: INTEK, PART #50135A.
3. .023/.017 TYP. WALL FLEX. .036/.030 TYP. WALL RIGID.
4. CHDVO, WHDVO, SINGLE PANEL: L = FRAME WIDTH - 1.812.
 CHDVO, ACTIVE PANEL: L = (FRAME WIDTH / 2) - 1.343.
 CHDVO, INACTIVE PANEL: L = (FRAME WIDTH / 2) - .593.
 WHDVO, ACTIVE PANEL: L = (FRAME WIDTH / 2) - 1.312.
 WHDVO, INACTIVE PANEL: L = (FRAME WIDTH / 2) - .562.
5. SIDE JAMB FOR CLAD & WOOD SLIDING DOORS (L= FRAME WIDTH - 3).



4



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

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

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

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

Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 57937
 Date 6/22-6/24/05 Tech *gpl*

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

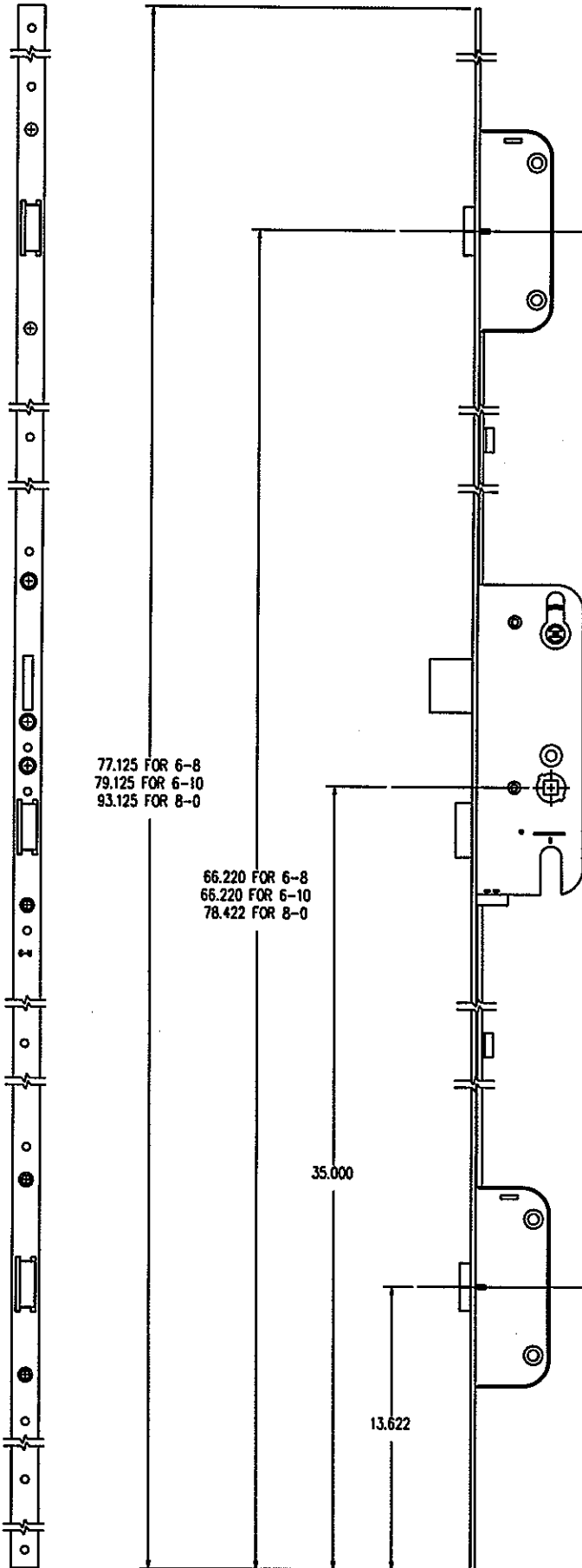
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TITLE: ARLOC BULB WEATHERSTRIP

FINISH:

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

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



Test sample complies with these details.
Deviations are noted.

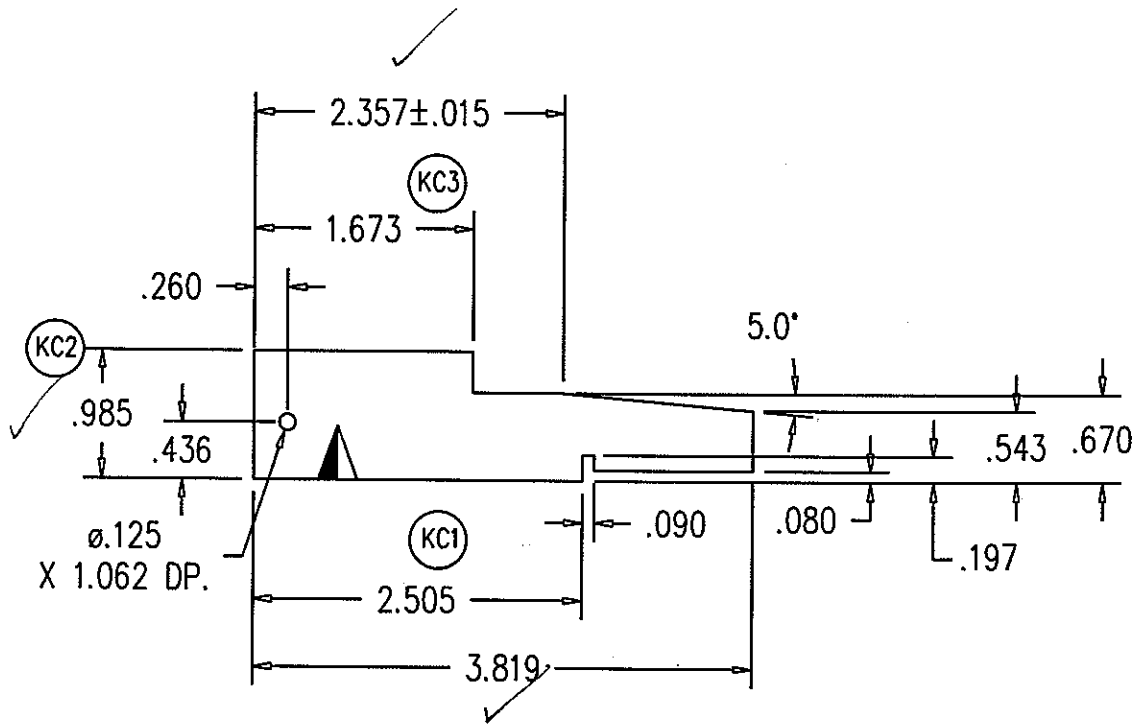
Report# 57937

Date 6/22 - 6/24/05 Tech gpk

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TITLE: 6-U - EAGLE / HAWK
HARDWARE S.S.
FINISH: STAINLESS STEEL
MAIL:

01 CHANGED 8-0 TOP LOC.	MJP	0393	4/16/99	DCN: 0315	SCALE: 1=4
NO DESCRIPTION	OFF	DOC	DATE	DATE: 1/16/93	DRWG: A38E
					C 01 OF 01

- 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 .



Test sample complies with these details.
 Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech. SPK

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TITLE: OUTSWING SUBSILL

FINISH:

MATL: SMART DECK

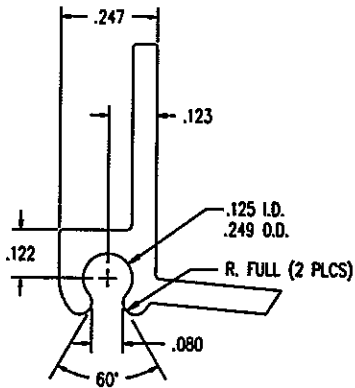
DFT: tries SCALE: 1=1 1/2

DCN: 0879 DRWG: A476

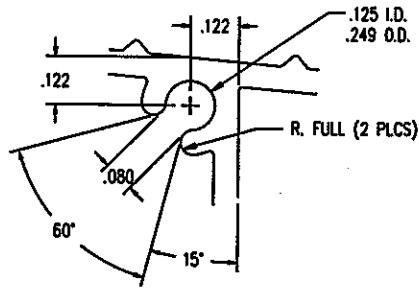
DATE: 3/8/2005 A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE

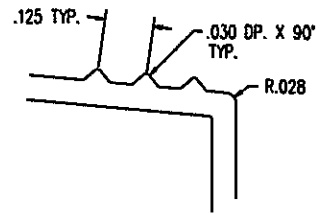
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED WALL THICKNESS TO BE .062.
 3. ALL RADII NOT DIMENSIONED TO BE .010
 4. AREA = 0.4707 SQ. IN.
 5. DARK BRONZE ANODIZED PART # 80403, MILL PART # M7298.



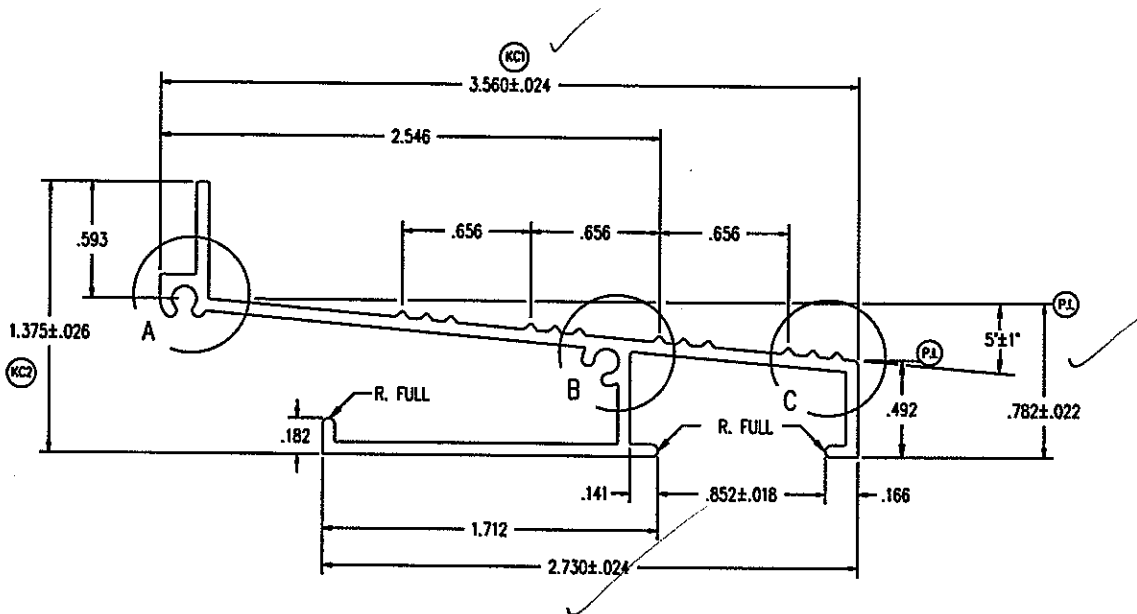
DETAIL A
2 X



DETAIL B
2 X



DETAIL C
2 X



Architectural Testing

Test sample complies with these details.
Deviations are noted.

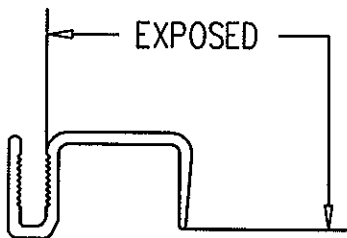
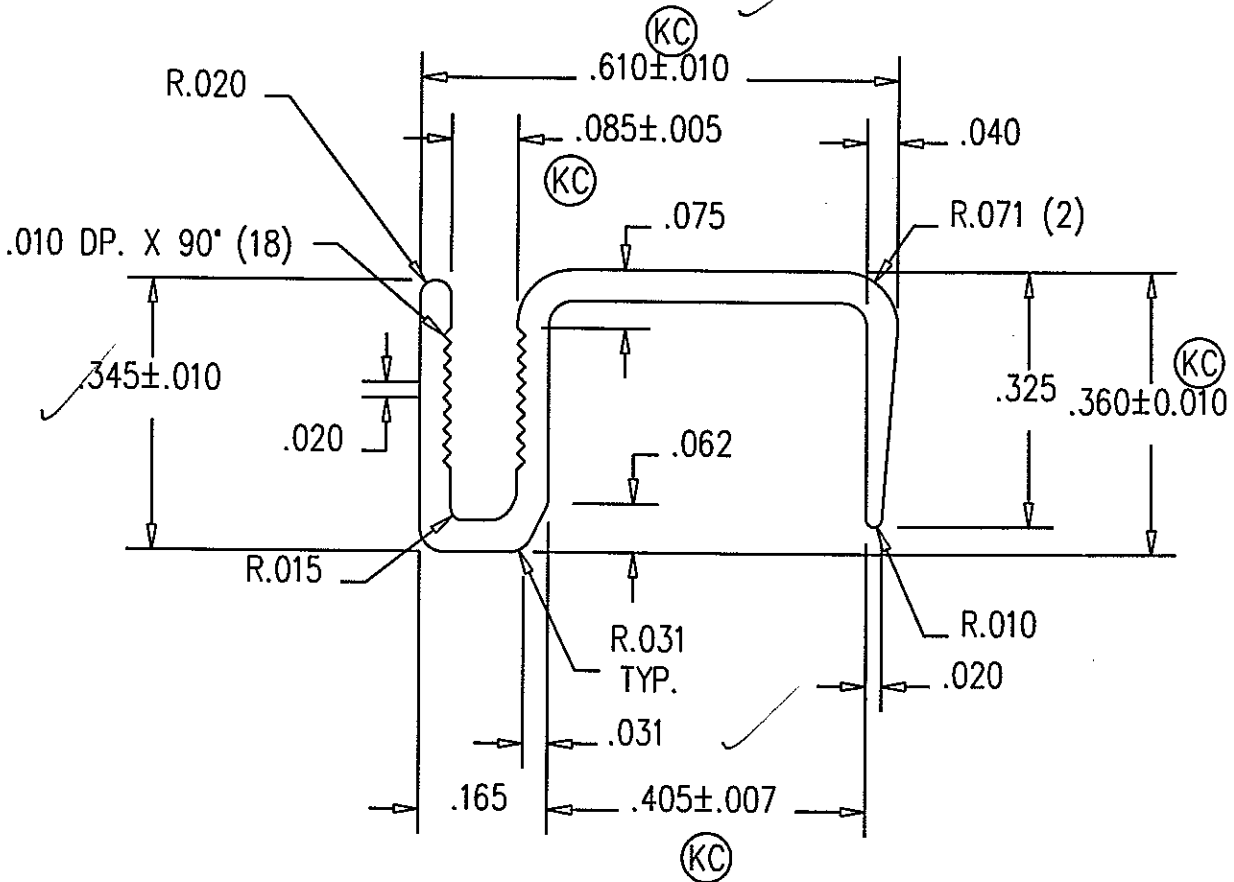
Report# 57937

Date 6/22 - 6/24/05 Tech APK

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TITLE: OUTSWING SILL EXTRUSION	
FINISH: MILL OR DARK BRONZE ANODIZED	
MATL: ALUMINUM	
DFT: Inies	SCALE: 1=1
DCN: 0836	DRWG: A477
DATE: 2/23/2005	C 01 03

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.010 ; 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# 57937

Date 6/22-6/24/05 Tech gpk

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TITLE: FRENCH DOOR PANEL CAP

FINISH: EAGLE'S STD. COLORS

MATL: 6030 T-6 ALUMINUM

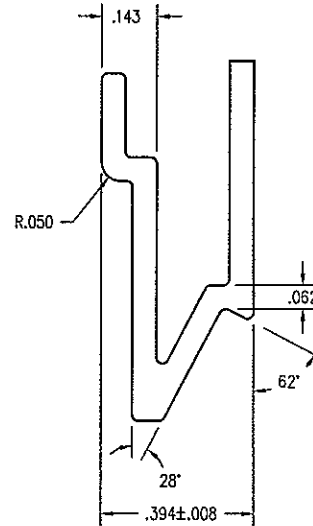
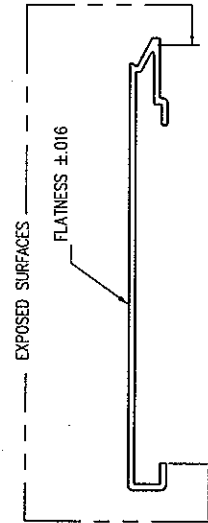
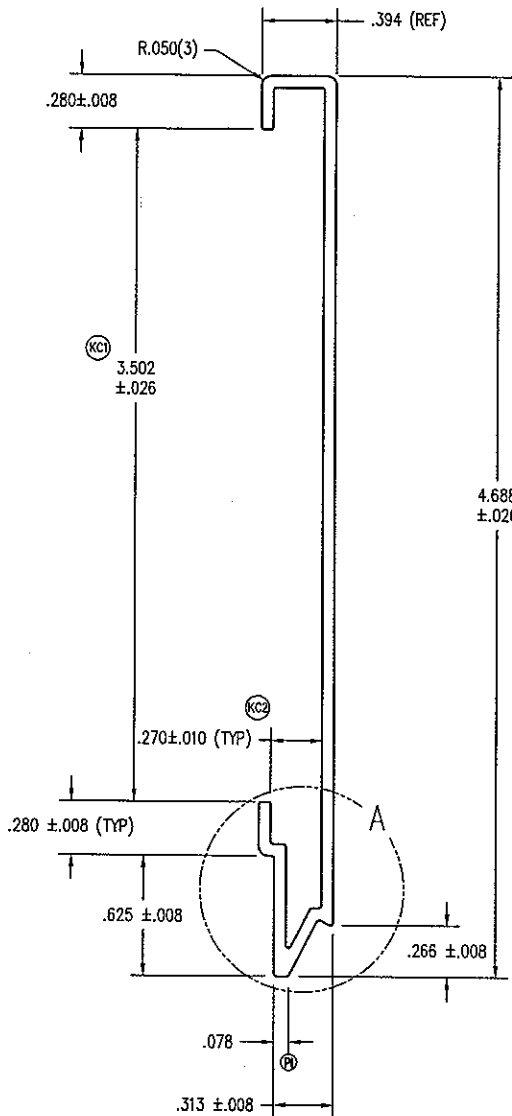
DFT: TWN SCALE: 4=1

DCN: 0838 DRWG: A49X

DATE: 9/7/2001 A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS TO BE $.062$ UNLESS OTHERWISE SPECIFIED.
 3. ALL CORNERS TO BE $.015$ UNLESS OTHERWISE SPECIFIED.
 4. AREA = $.390$ SQ. IN.



DETAIL A
SCALE: 2 = 1



Architectural Testing

Test sample complies with these details.
Deviations are noted.

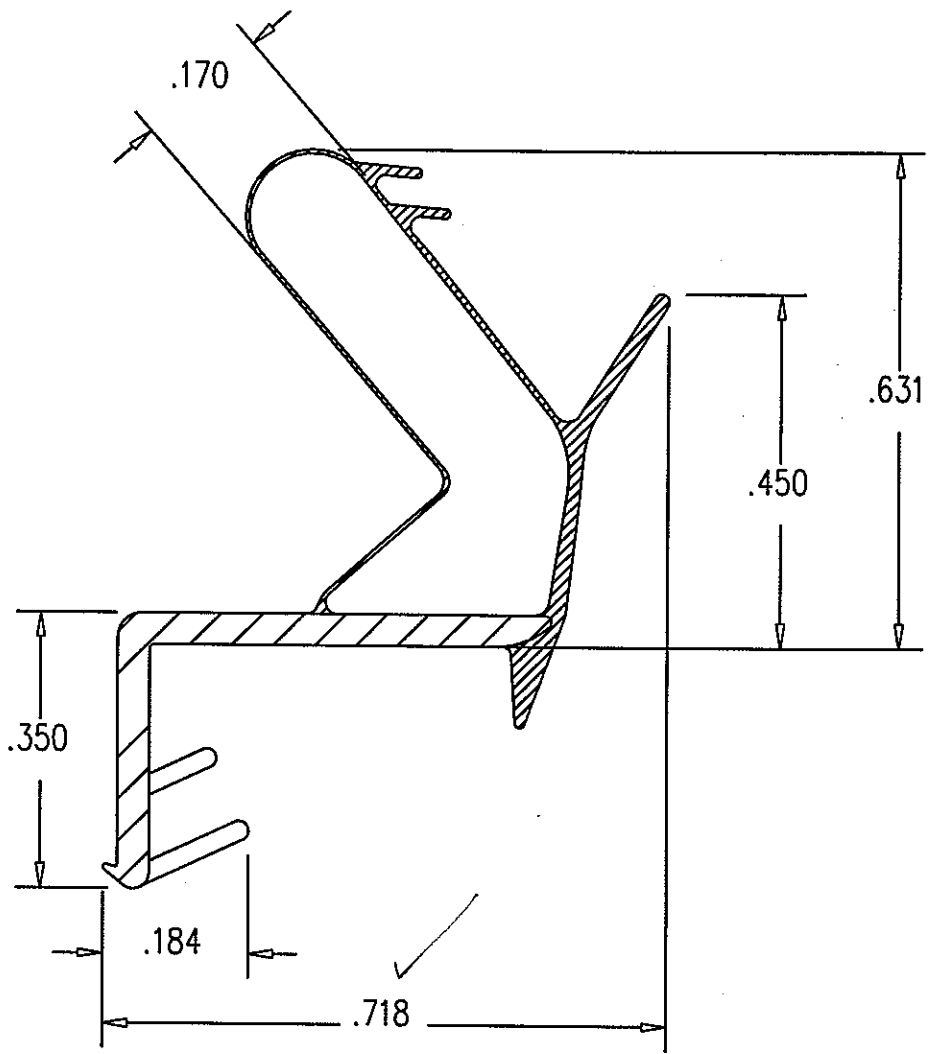
Report# 57937

Date 6/22-6/24/05 Tech APK

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TITLE: 4 11/16" PANEL CLADDING INTERLOCK FIT			
FINISH: EAGLE'S STD. COLORS			
MATERIAL: 6063 T-6 ALUMINUM			
DFT:	AWW	SCALE:	1=1
DCN:	0794	DRWG:	A613
NO:	DESCRIPTION	DFT	DOC
DATE:	7/14/2003	C	01 OF 03

NO:	DESCRIPTION	DFT	DOC	DATE	DATE:	7/14/2003	C	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. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. APPROVED VENDOR: AMESBURY FOAMTITE



Test sample complies with these details.
 Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech AK

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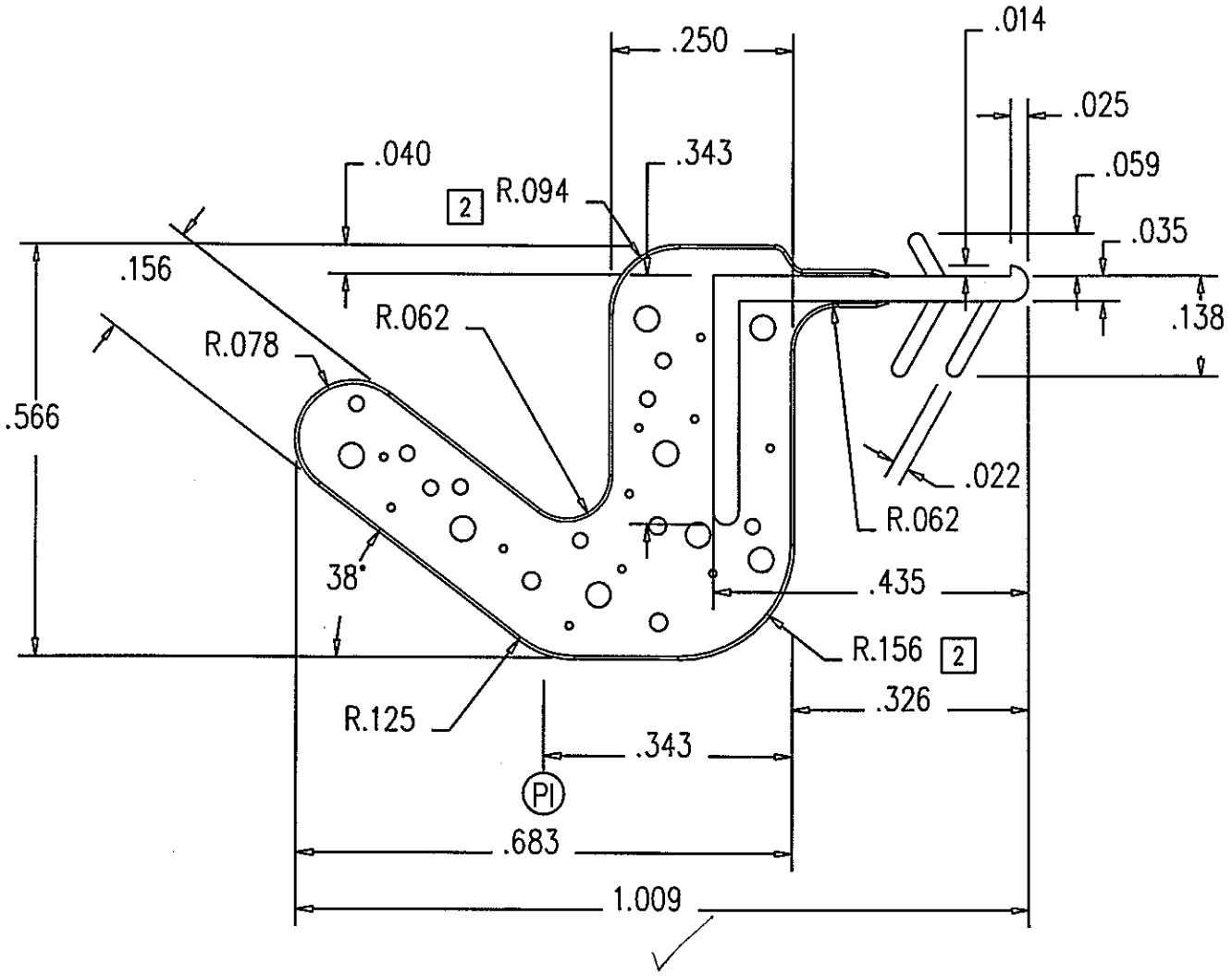
TITLE: FOAM WEATHERSTRIP

FINISH:

MATL: TPE FOAM - PVC SKIN

02	.695 WAS .725, .514 WAS .541	AWW	PRE	10/30/2000	DFT:	TWN	SCALE:	4=1
01	CHANGED PROFILE	TWN	PRE	10/2/2003	DCN:	0794	DRWG:	A59Y
NO	DESCRIPTION	DFT	DOC	DATE	DATE:	6/10/2003	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. APPROVED VENDOR: SCHLEGEL



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 57937

Date 6/22-6/24/05 Tech gpk

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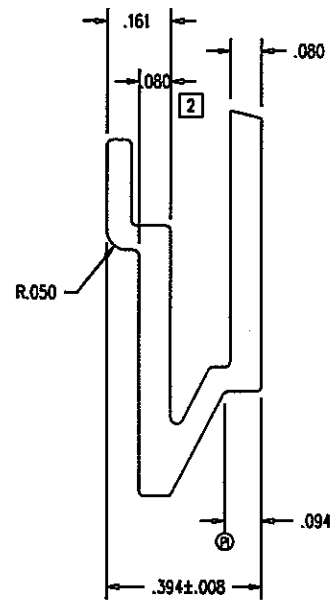
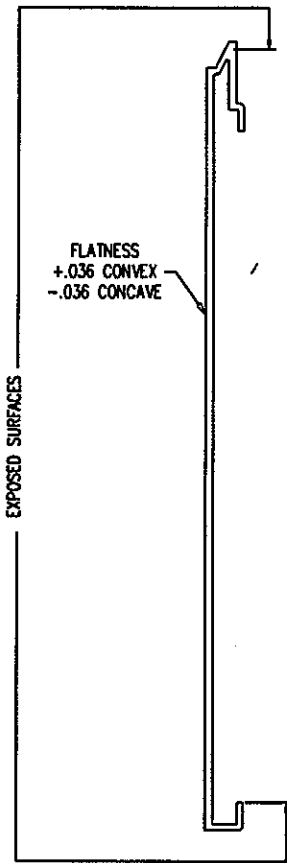
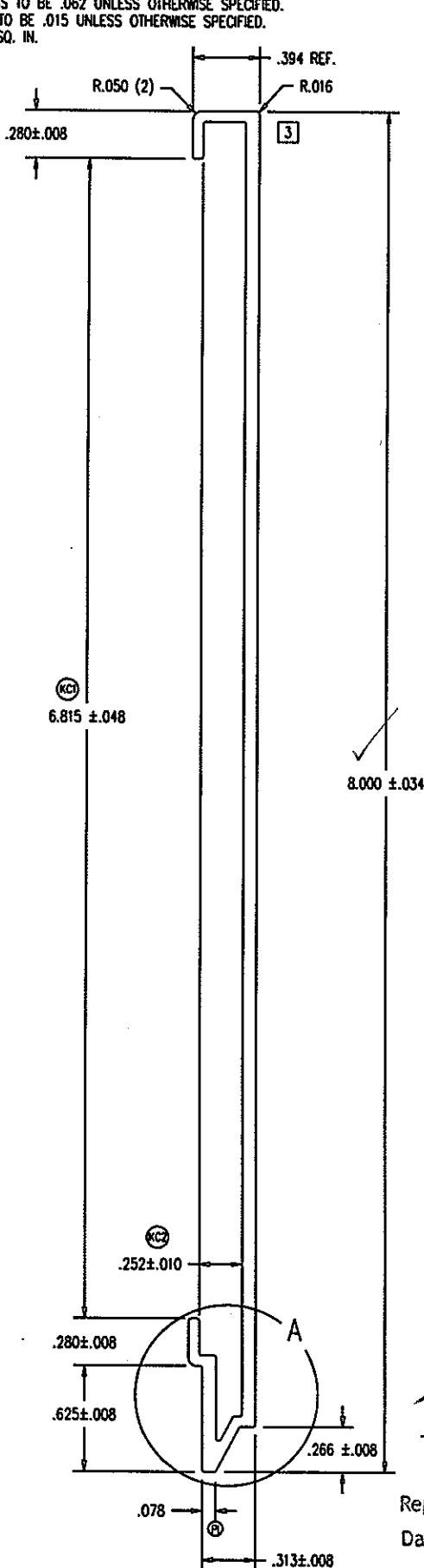
TITLE: EAGLE DOOR SEAL (JAMB)

FINISH: DARK BRONZE

MATL: URETHANE FOAM Q-LON SKIN

02	CHNG'D RADII	AWW	PRE	1/2/05	DFT:	AWW	SCALE:	4=1
01	REPLACED STEM WITH CURRENT	AWW	PRE	1/19/2003	DCN:	0794	DRWG:	A62G
NO	DESCRIPTION	DFT	DOC	DATE	DATE:	10/30/2003	A	01 OF 06

- 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.

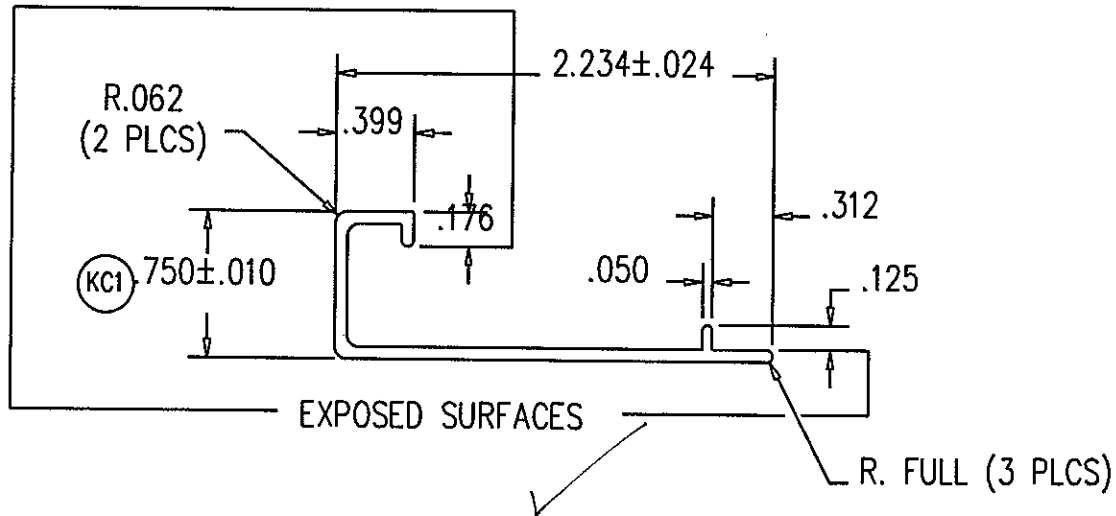
Report# 57937
 Date 6/22-6/24/05 Tech JPK

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TITLE: 8" PANEL CLADDING INTERLOCK FIT
 FINISH: EAGLE'S STD. COLORS
 MATL: 6063 1-6 ALUMINUM

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

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED, WALL THICKNESS IS .062.
 3. UNLESS OTHERWISE SPECIFIED, ALL FILLETS ARE R.010.



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 57937
 Date 6/22-6/24/05 Tech JPK

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TITLE: ASTRAGAL CLADDING
 OUTSWING

FINISH: EAGLE'S STD. COLORS

MATL: 6063-T6 ALUMINUM

DFT: MJP SCALE: 1=1

01	ADDED EXPOSED SURFACE	MJP	0080	12/18/96	DCN: 0080	DRWG: A28G
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 11/6/96	A 01 OF 02