

**AAMA/WDMA/CSA
TEST REPORT**

Rendered to:

EAGLE WINDOW & DOOR, INC.

SERIES/MODEL: 6-7 x 8-0 Series 05 Clad Ascent Inswing Post Door
PRODUCT TYPE: Aluminum Clad In-Swing Double Door (XO-center hinged)

Title	Summary of Results
101/I.S.2.NAFS-02	HGD-C45 2007 x 2438 (79 x 96)
AAMA/WDMA/CSA 101/I.S.2/A440-05	SHD-C45 2007 x 2438 (79 x 96)
AAMA/WDMA/CSA 101/I.S.2/A440-08	CW-PG45-SHD 2007 x 2438 (79 x 96)
Design Pressure	2160 Pa (45.0 psf)
Air Infiltration	0.10 L/s/m ² (0.02 cfm/ft ²)
Water Penetration Resistance Test Pressure	330 Pa (6.75 psf)
Uniform Load Structural Test Pressure	±3240 Pa (±67.5 psf)
Forced Entry Resistance	Pass

Test Completion Date: 06/29/08

Reference must be made to Report No. 82746.01-201-44 dated 07/08/08 for complete test specimen description and data.



Architectural Testing

AAMA/WDMA/CSA TEST REPORT

Rendered to:

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

Report No.: 82746.01-201-44
Test Date: 05/05/08
Through: 06/29/08
Report Date: 07/08/08
Expiration Date: 05/05/12

Project Summary: Architectural Testing, Inc. was contracted by Eagle Window & Door, Inc. to perform testing on a 6-7 x 8-0 Series 05 Clad Ascent Inswing Post Door, Aluminum Clad In-Swing Double Door (XO-center hinged) in Architectural Testing, Inc. test facility in St. Paul, Minnesota. The sample tested successfully met the performance requirements per 101/I.S.2.NAFS-02 to an HGD-C45 2007 x 2438 (79 x 96) rating; per AAMA/WDMA/CSA 101/I.S.2/A440-05 to a SGD-C45 2007 x 2438 (79 x 96) rating and per AAMA/WDMA/CSA 101/I.S.2/A440-08 to a CW-PG45-SHD 2007 x 2438 (79 x 96) rating. Test specimen description and results are reported herein.

Test Specifications: The test specimen was evaluated in accordance with:

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

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

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

Test Specimen Description:

Series/Model: 6-7 x 8-0 Series 05 Clad Ascent Inswing Post Door

Product Type: Aluminum Clad In-Swing Double Door (XO-center hinged)

Overall Size: 2007 mm (79") wide by 2438 mm (96") high

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

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

Overall Area: 4.9 m² (52.7 ft²)

Test Specimen Description: (Continued)

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

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

Panel Construction: The wood stiles and rails were joined by two 19 mm (3/4") by 102 mm (4") hardwood dowel. 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>
Q-Lon	1 Row	Perimeter of operable panel at head and side jambs
Foam filled PVC w/leaf	1 Row	Sill below operable panel
6 mm (1/4") diameter hollow bulb	1 Row	Top of rail
Vinyl wrapped foam pad	2	Bottom of mullion and jamb at operable panel

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

Drainage:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
51 mm (1/2") wide by 5 mm (3/16") high weep slot	2	Sill catch basin 203 mm (8") from each end
51 mm (1/2") wide by 3 mm (1/8") high weep slot	2	Exterior sill face at each end of sill

Test Specimen Description: (Continued)

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Hinges	4	305 mm (12") from bottom of sill and spaced 610 mm (24") on center
3-pt. lock assembly and dead bolt with handle	1	Active panel 305 mm (12") from edge of panel and dead bolt at 914 mm (36") from bottom

Installation: The test unit was installed within a double wood test buck. Unit was secured through strike plates with two #8 by 64 mm (2-1/2") screws. The unit was also fastened to the buck utilizing masonry clips 152 mm (6") from each corner and 533 mm (21") on center thereafter. The masonry clips were attached to the unit frame with four #8 by 16 mm (5/8") screws then attached to the buck with four #8 by 38 mm (1-1/2") screws.

Test Results: The results are tabulated as follows:

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
--	Force to Latch Side-Hinged Door System per ANSI/BHMA A156.2		
5.3.1.2	Force to latch	40 N (9.0 lbf)	Report only
5.3.1.2	Deadbolt	13 N (3.0 lbf)	100 N (22.5 lbf) max.
5.3.2	Air Infiltration per ASTM E 283		
5.3.2	75 Pa (1.57 psf, 25 mph)	0.10 L/s/m ² (0.02 cfm/ft ²)	1.5 L/s/m ² (0.30 cfm/ft ²) max.
5.3.2	300 Pa (6.24 psf, 50 mph)	0.25 L/s/m ² (0.05 cfm/ft ²)	-- --

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

5.3.3	Water Penetration Resistance per ASTM E 547		See Note #2
5.3.3			
5.3.3			
5.3.4.1	Uniform Load Deflection per ASTM E 330		See Note #2
5.3.4.2			
5.3.4.2			

Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
5.3.4.2	Uniform Load Structural per ASTM E 330		See Note #2
5.3.4.3			
5.3.4.3			
<i>Note #2: The client opted to start at a pressure higher than the minimum required. Those results are listed under "Optional Performance."</i>			
5.3.5	Forced Entry Resistance per AAMA 1304		
5.3.5	1330 N (300 lbf) point load		
5.3.5	Top lock stile corner	No entry	No entry
	Bottom lock stile corner	No entry	No entry
	Above lock	No entry	No entry
--	Operation/Cycling Performance per AAMA 920		
5.3.6.10	250,000	Meets as stated	Meets as stated
5.3.6.10			
--	Vertical Loading Resistance per AAMA 925		
5.3.6.11	Pre-load - 200 N (45 lbf)		
5.3.6.11	Maximum vertical deflection	1.27 mm (0.05")	N/A
	Residual vertical deflection	0.25 mm (0.01")	N/A
	Test load - 675 N (150 lbf)		
	Maximum vertical deflection	2.79 mm (0.11")	N/A
	Residual vertical deflection	0.76 mm (0.03")	N/A
	Diagonal deformation	<0.25 mm (<0.01")	N/A
	Force to latch	62 N (14.0 lbf)	Report only

Optional Performance

4.2.2.5	Water Resistance per ASTM E 547 and E 331		
4.4.2.6	330 Pa (6.75 psf)	No leakage	No leakage
4.3.2			
4.2.2.5	Uniform Load Deflection per ASTM E 330		
4.4.2.6	(Loads were held for 60 seconds)		
4.3.2	(Deflections reported were taken on the astragal)		
	2160 Pa (45.0 psf) (positive)	0.25 mm (0.01")	See Note #3
	2160 Pa (45.0 psf) (negative)	10.92 mm (0.43")	See Note #3

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

4.2.2.5	Uniform Load Structural per ASTM E 330		
4.4.2.6	(Loads were held for 10 seconds)		
4.3.2	(Permanent sets reported were taken on the panel stile)		
	3240 Pa (67.5 psf) (positive)	0.25 mm (0.01")	6.86 mm (0.27") max.
	3240 Pa (67.5 psf) (negative)	1.52 mm (0.06")	6.86 mm (0.27") max.

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

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

List of Official Observers:

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

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

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

For ARCHITECTURAL TESTING, INC.

Eric J. Schoenthaler
Project Manager

Daniel A. Johnson
Director - Regional Operations

EJS/mb

Attachments (Pages): 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 (26)

Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	07/08/08	N/A	Original report issue. Report and drawings forwarded to AMS for Hallmark Certification.

APPENDIX A

Alteration Addendum

Note: No alterations were required.

APPENDIX B
WDMA Submittal Forms



WDMA HALLMARK CERTIFICATION PROGRAM REPORT SUBMISSION FORM

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

Manufacturer: Eagle Windows and Doors

Contact: Chad Cornell

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

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

Test Report #: 82746.01-201-44

Email: chad.cornell@eaglewindow.com

Product Relationship:

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

If yes, what CCL # ? _____

Difference from Certified Product: _____

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 05 Clad Inswing French Post Door Vent LP/S SP1
(as to be listed on CCL)

Product Type: Clad Hinged Door Vent

Additional Manufacturer ID #: _____

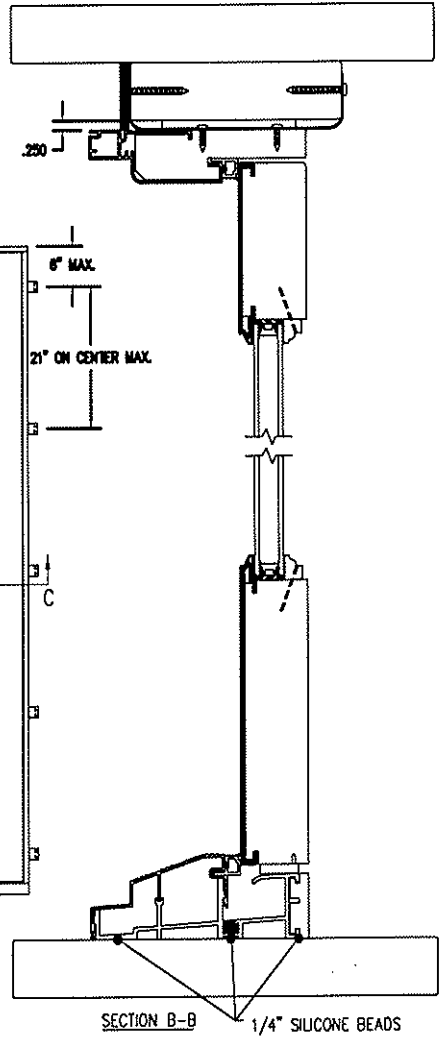
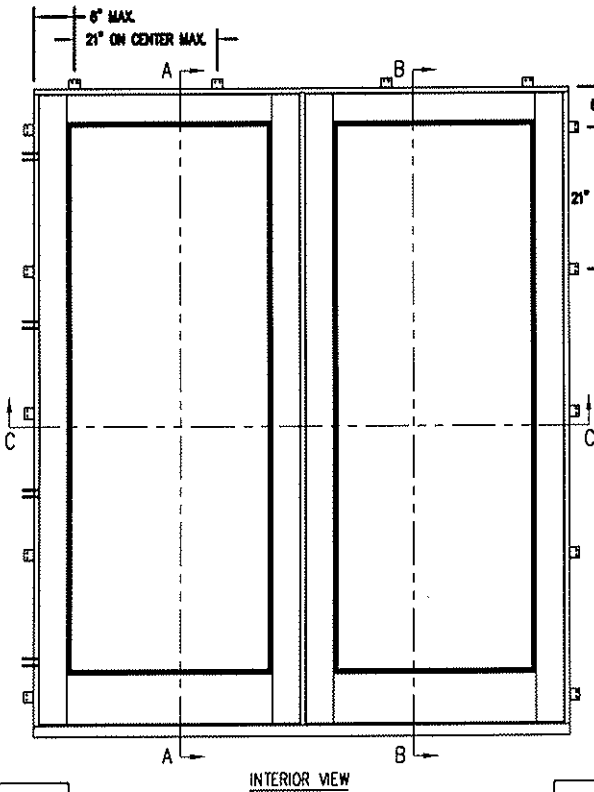
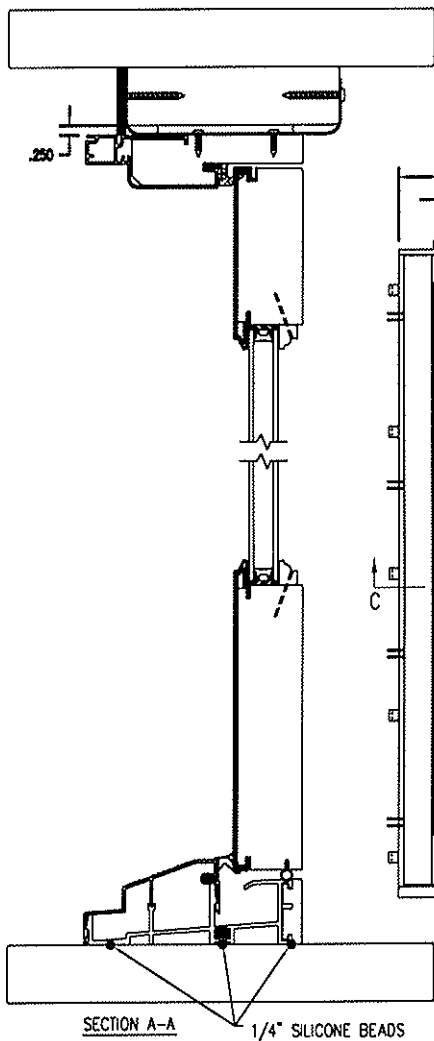
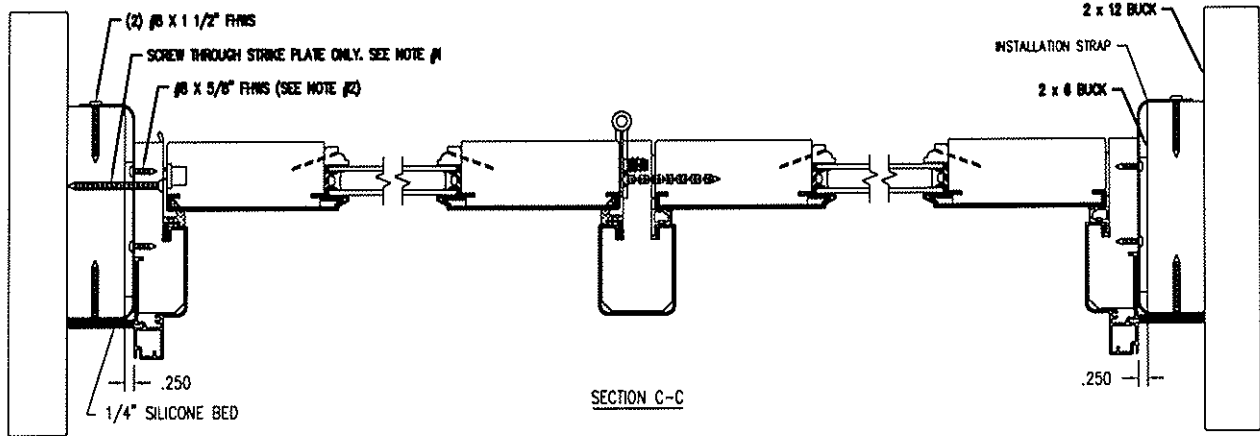
■ n/a

<u>Hallmark CCL</u>	<u>Standard</u>	<u>Rating</u>
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<input checked="" type="checkbox"/>	AAMA/WDMA/CSA/101/I.S.2/A440-05	SHD-C45 2007 x 2438 (79 x 96)
<input type="checkbox"/>	ASTM E 1996 99 / E1886-97	_____
<input type="checkbox"/>	ASTM E 1996 01 / E1886-97	_____
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<input checked="" type="checkbox"/>	Other: AAMA/WDMA/CSA/101/I.S.2/A440-08	CW-PG45-SHD 2007 x 2438 (79 x 96)

Appendix C

Drawings

1. (7 OR 9) #8 X 2 1/2" SCREWS THROUGH STRIKE PLATES INTO BUCK.
2. (4) #8 X 5/8" SCREWS THROUGH INSTALLATION STRAP INTO FRAME. (4 PER STRAP)



Architectural Testing

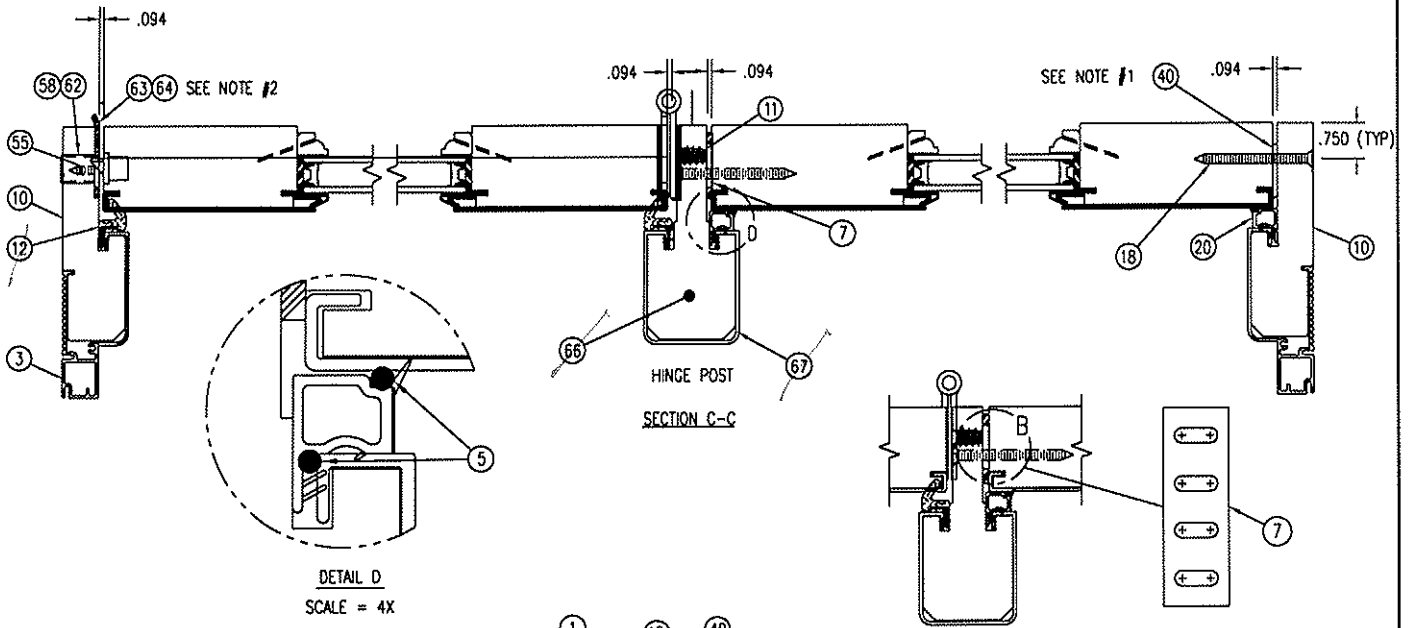
This drawing complies with these details.
 Deviations are noted.

Report# 82740
 Date 5/07/08 Tech [Signature]

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TITLE: CHDM - POST DOOR LP/S (4 9/16") INSTALLATION DETAIL	
FINISH:	
MATERIAL:	
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DCN: 0710	DRWG: 056T
DATE: 3/26/2008	C 01 OF 02

NO.	DESCRIPTION	DFT	DOC	DATE

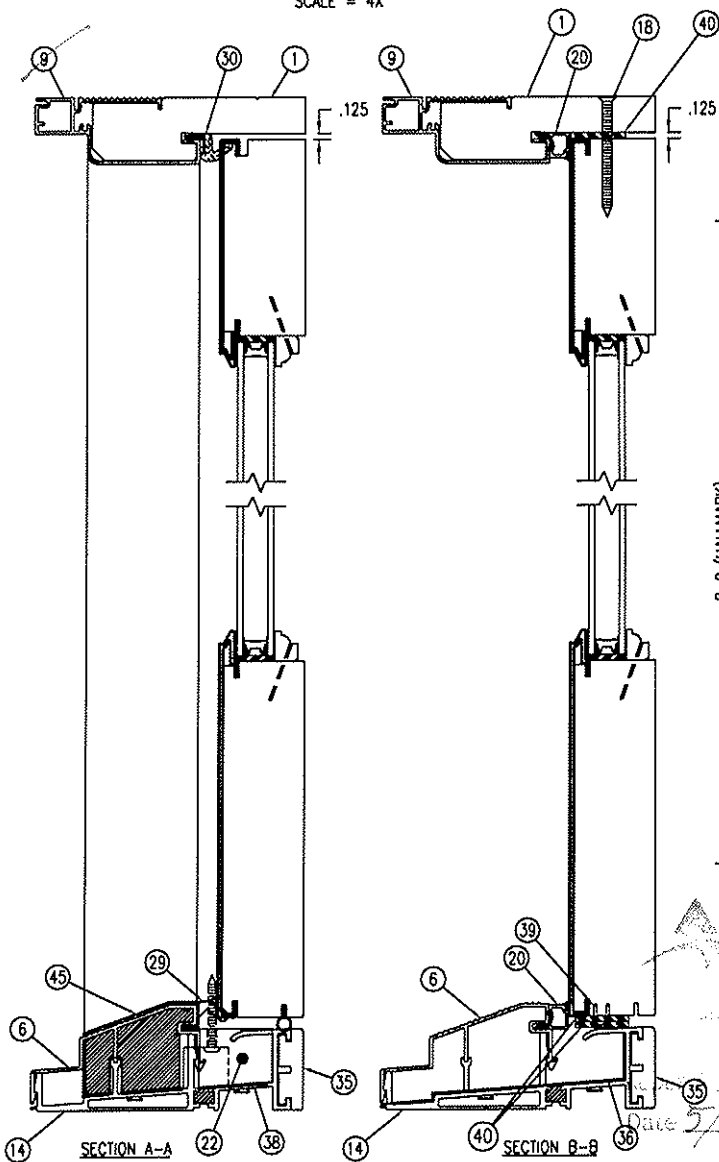
NOTE : 1. (3) SHIMS TO BE EQUALLY SPACED ON EACH SIDE AND 2 ALONG HEAD. SHIMS TO BE SECURED TO SIDE JAMB WITH A SMALL AMOUNT OF SILICONE.
 2. A DUST COVER IS PLACED UNDER EACH STRIKE PLATE.



DETAIL D
SCALE = 4X

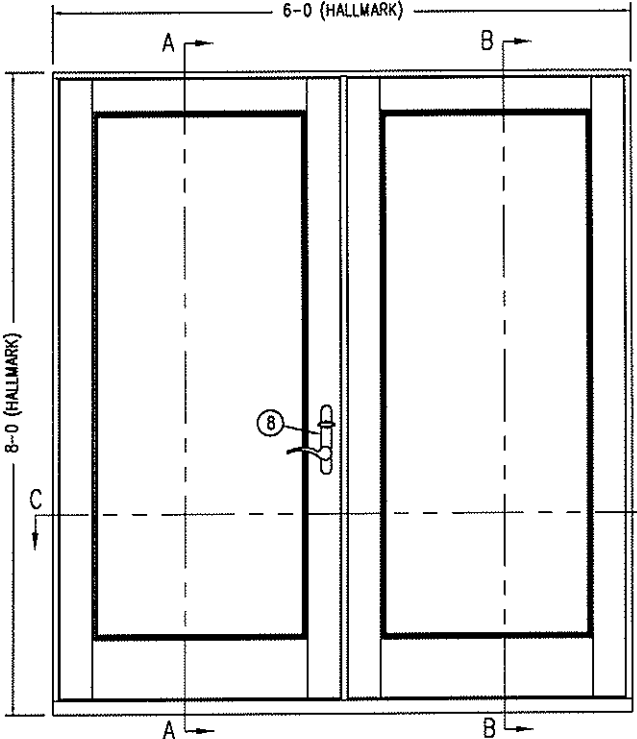
HINGE POST

DETAIL B



SECTION A-A

SECTION B-B



INTERIOR VIEW

Architectural Testing

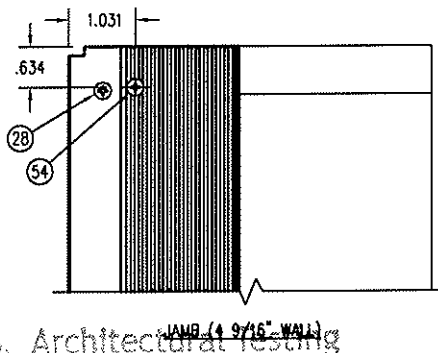
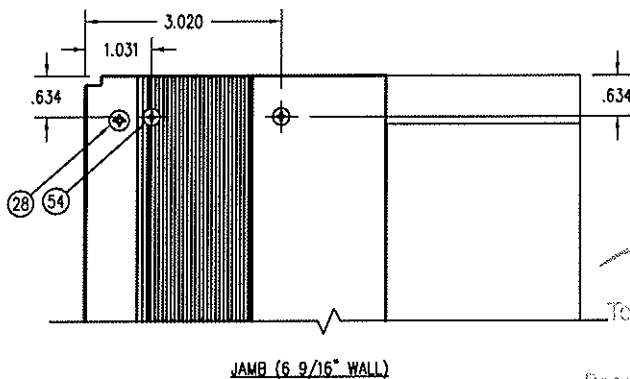
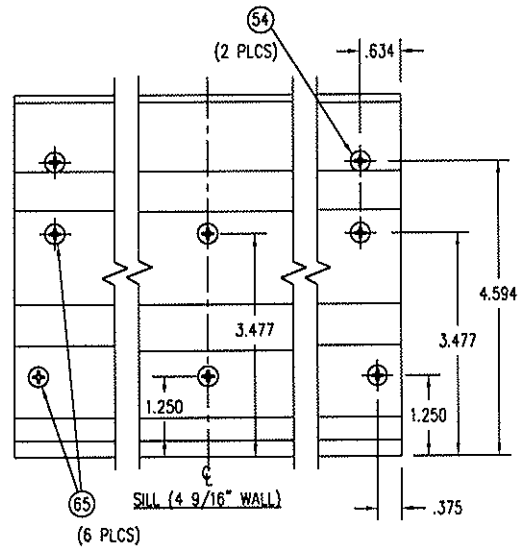
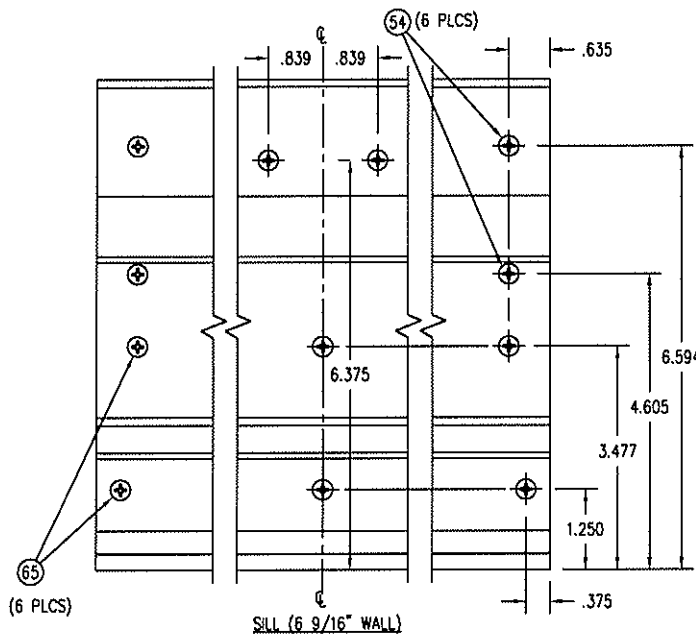
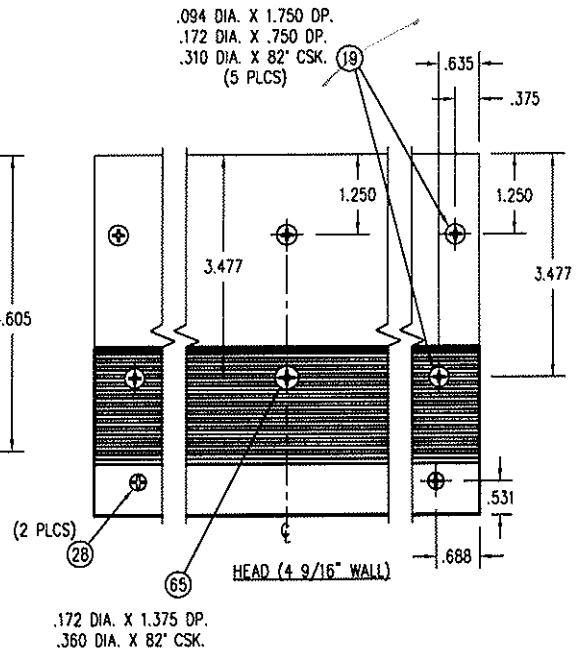
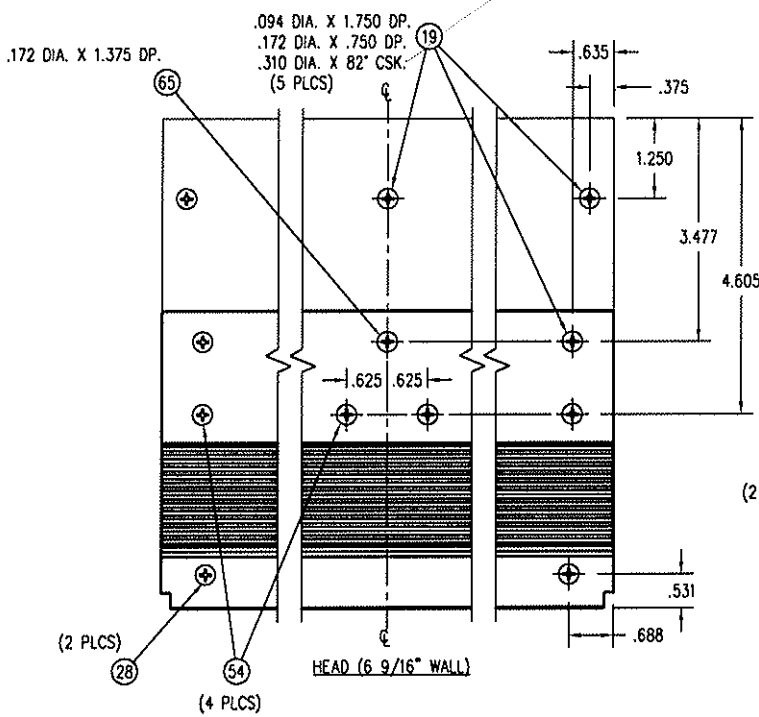
and it complies with these details.
 If not, please note.

82746
 Date 5/09/08 Tech *[Signature]*

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TITLE: CAFD1 - POST DOOR LP/S (4 9/16" WALL) UNIT ASSEMBLY			
FINISH:			
MATE:			
DFT: 030188	SCALE: 1=4		
DCN: 0710	DRWG: 056P		
DATE: 3/28/2008	C	01 OF 11	

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: ALL SCREW LOCATIONS TYPICAL.



Architectural Testing

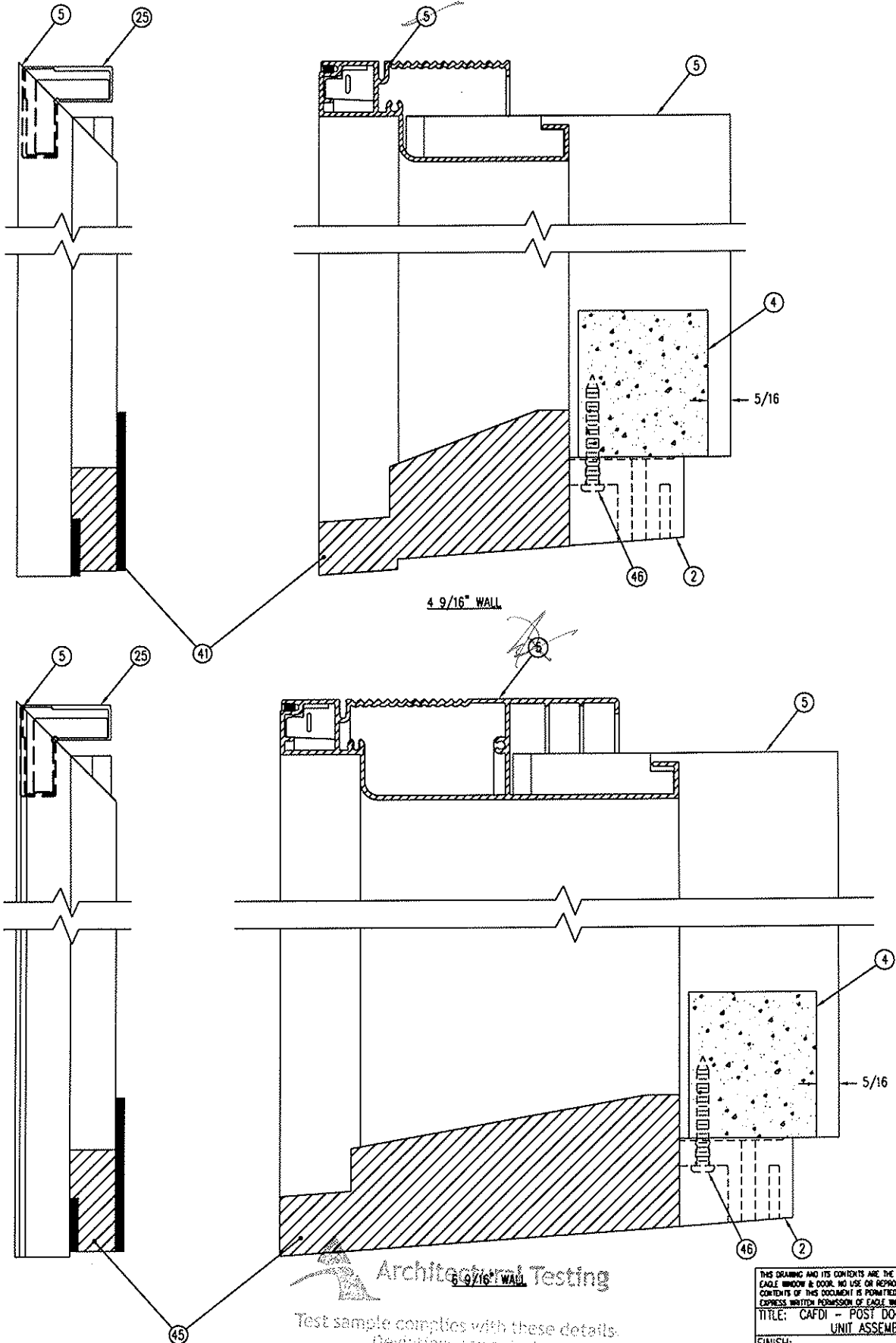
Test sample complies with these details.
Deviations are noted.

Report# 82746
Date 5/7/08 Tech [Signature]

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TITLE: CAFDI - POST DOOR LP/S UNIT ASSEMBLY	
FINISH:	
MATERIAL:	
DET: 30188	SCALE: 1=3
DCN: 0710	DRWG:
DATE: 3/28/2008	C 02

NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. INSERT CORNER KEYS BEFORE APPLYING SEALANT.



4 9/16" WALL

6 9/16" WALL

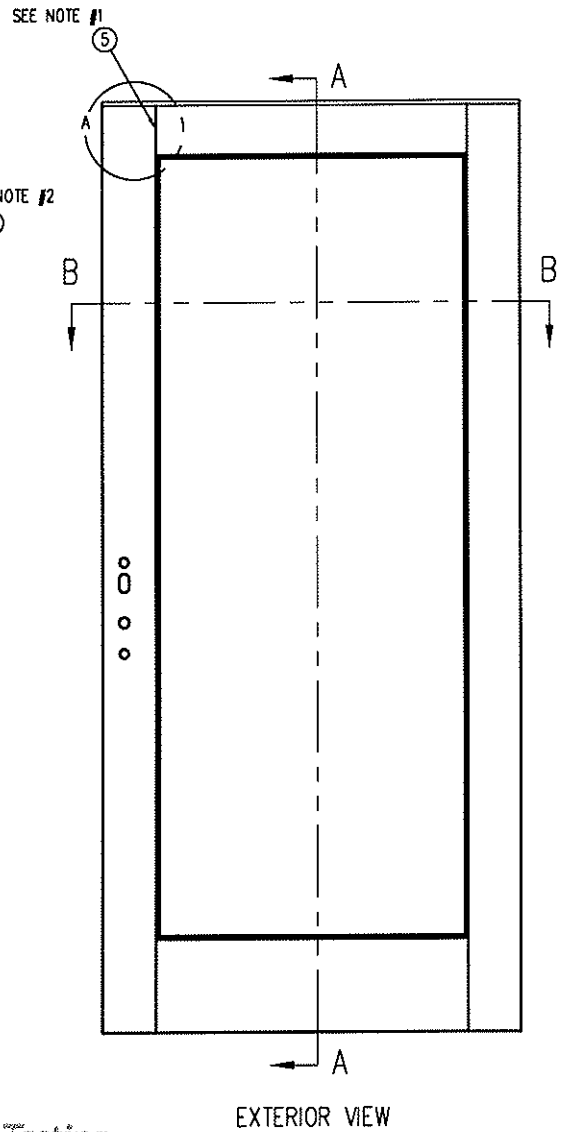
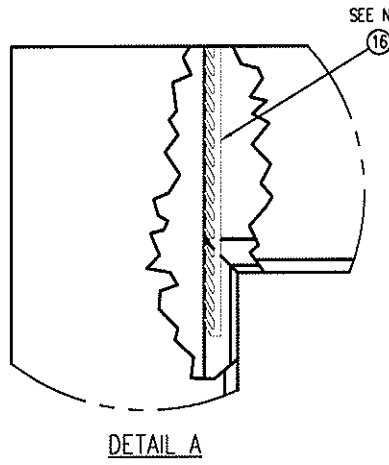
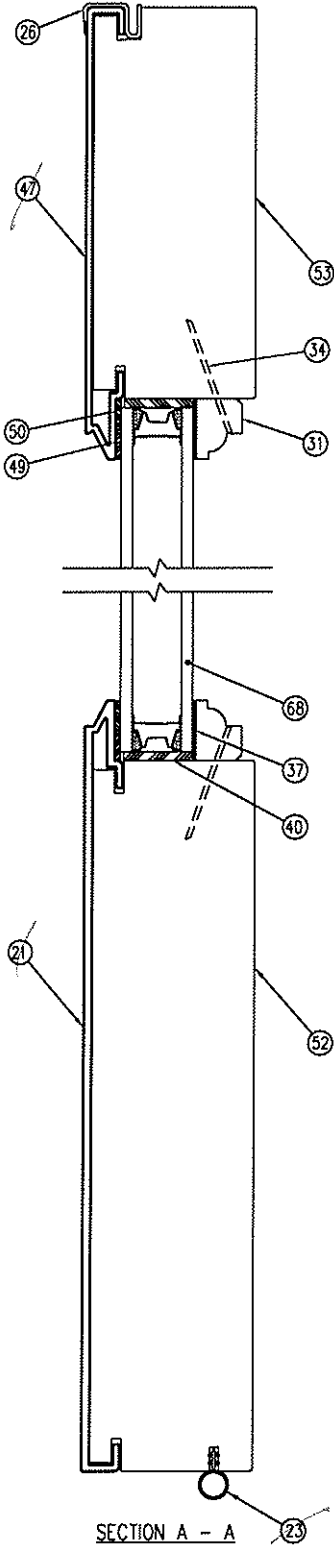
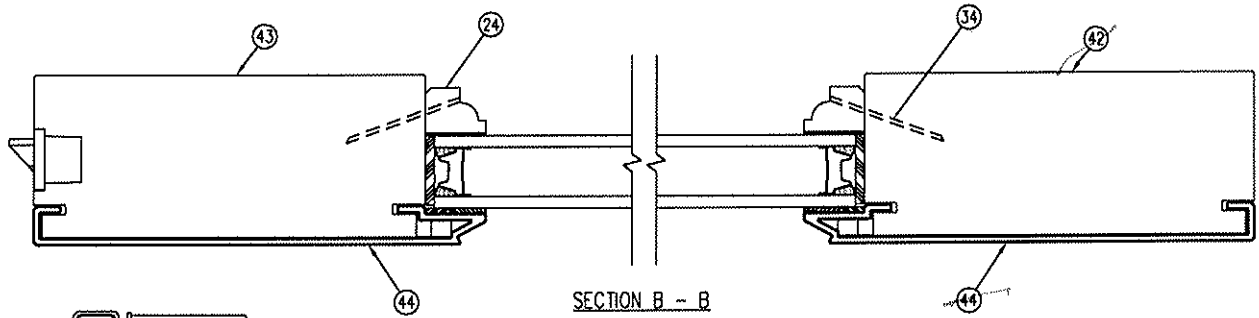
Architectural Testing

Test sample complies with these details.
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Date 5/7/08

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FINISH:			
MATERIAL:			
DFT: 030188	SCALE: 1=2		
DCN: 0710	DRWC:		
NO	DESCRIPTION	DFT	DOC
DATE: 3/28/2008	C	03	

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



Architectural Testing

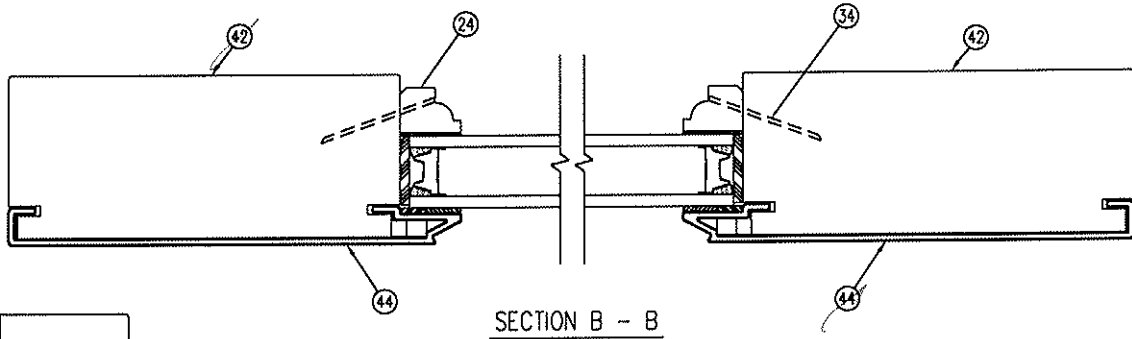
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 Deviations are noted.

Report# 82746
 Date 5/7/08 Tech [Signature]

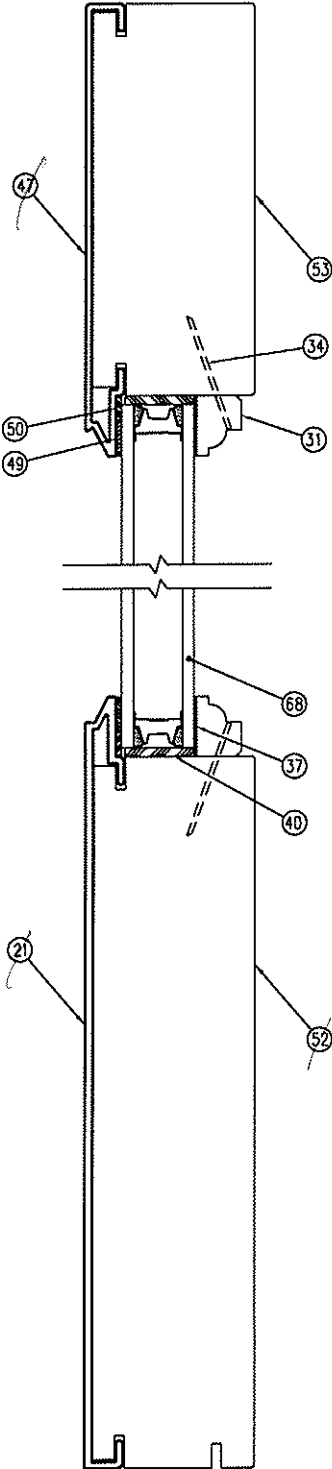
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NO: DATE: 3/28/2008	C 04

NO	DESCRIPTION	DFT	DOC	DATE

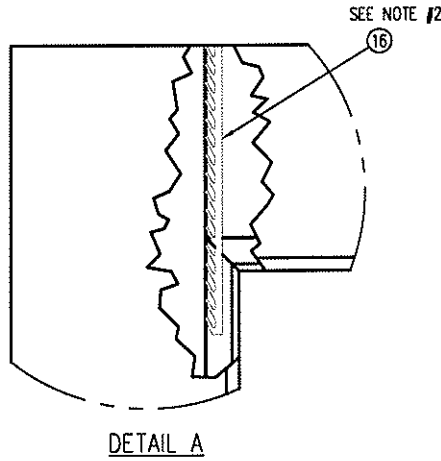
NOTE: 1. SILICONE SEALANT MUST RUN THE ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING.
 2. ONE PANEL WEDGE GETS INSERTED AT EACH END OF THE STILES (4 TOTAL).



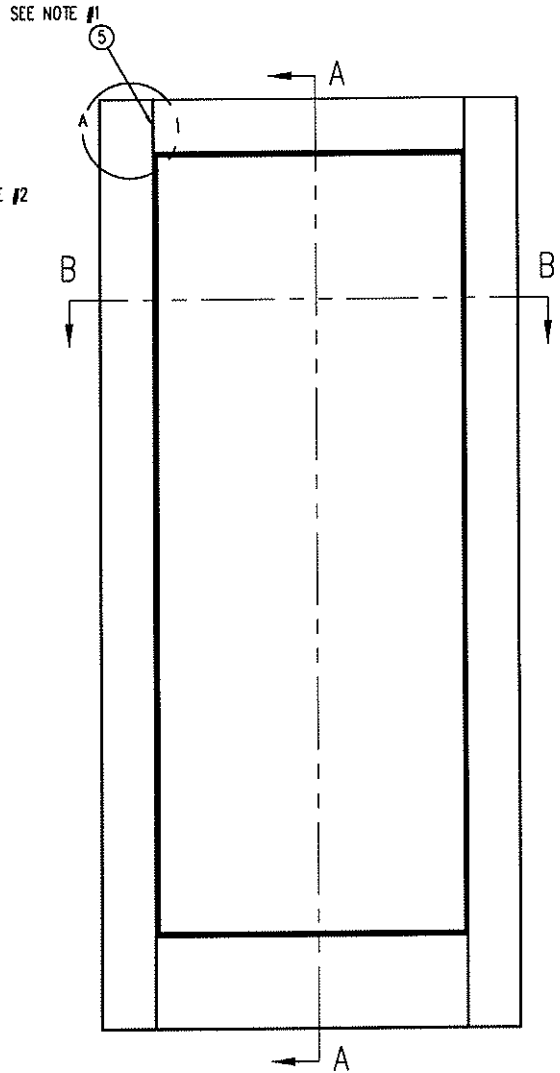
SECTION B - B



SECTION A - A



DETAIL A



EXTERIOR VIEW



Test sample complies with these details.
 Deviations are noted.

Report# 82746
 Date 5/7/02 Tech _____

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TITLE: CAFDI - POST DOOR LP/S FIXED PANEL ASSEMBLY	
FINISH:	
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DCN: 0710	DRWG:
NO: _____	DATE: 3/28/2008
DESCRIPTION: _____	DOC: _____
DATE: _____	C 05

NO: _____	DESCRIPTION: _____	DFT: _____	DOC: _____	DATE: _____	DATE: 3/28/2008	C 05
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NOTE: 1. DOORS >6-0 BUT <6-8 USE 6-8 GEAR CUT TO LENGTH.
DOORS EQUAL TO 6-8 BUT <6-10 USE 6-8 GEAR AND 2" EXTENSION CUT TO LENGTH.

NO.	DWG. NO.	PART DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
1	221M	HEAD JAMB	1	WOOD	PAC. WOOD LAMINATES
2	A656	JAMB RISER BLOCK	2		LAKE COUNTRY SALES
3	A63W	4 9/16" WALL JAMB CLADDING	2	ALUMINUM	BONNELL
4	A58N	2" FOAM CORNER PAD	2		EN DURA
5	A030	SILICONE SEALANT	AS REQUIRED	SILICONE	DOW CORNING
5	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
6	A63P	CFDI 4 9/16" SILL CAP	1	ALUMINUM	BONNELL
7	A74C	POST DOOR HINGE SHIM	3 OR 4	SHORE 80 PVC	
8	A395	GU HANDLE ASSEMBLY	1		GU
9	A63W	4 9/16" WALL HEAD CLADDING	1	ALUMINUM	PRIES
10	221M	SIDE JAMB	2	WOOD	EAGLE WINDOW & DOOR
11	A05X	#10-24 THREADED INSERT	1		ABILITY FASTENERS
12	A62G	FRAME WEATHERSTRIP	2		SCHLEGEL
13	A39A	#10-24 x 5/8" FH. MS. (HINGE TO THREADED INSE	AS REQUIRED		ABILITY FASTENERS
14	A659	4 9/16" SILL BASE	1	ALUMINUM	BONNELL
15	A39W	#7 x 1 1/4" FHSMS S.S.	AS REQUIRED		ABILITY FASTENERS
16	A699	PANEL WEDGE	8	NYLON	LAKE COUNTRY SALES
17	A43D	2 1/2" BRAD .077 DIA.	4	GALVANIZED STEEL	CARLSON
18	A046	#10 X 2 1/2" FLAT HEAD WOOD SCREW Z&Y	AS REQUIRED		ABILITY FASTENERS
19	A02E	#8 x 1 3/4" FHWS Z & Y	AS REQUIRED	STEEL	SILLCVRSCR
20	A616	I/S SDLT SPACER SHIM	4		CLIM-A-TECH
21	A64K	8" BOTTOM RAIL CLADDING	1	ALUMINUM	PRIES
22	A657	POST RISER BLOCK	1		LAKE COUNTRY SALES
23	A661	LOWER PANEL WEATHERSTRIP	1		SCHLEGEL
24	220J	VERTICAL COLONIAL GLAZING STOP	2	WOOD	EAGLE WINDOW & DOOR
25	A100	NYLON CORNER KEY	2		LAKE COUNTRY SALES
26	A49X	PANEL CAP	1	ALUMINUM	BONNELL
27	A01D	WOOD ADHESIVE	AS REQUIRED	COPOLYMER	NATIONAL CASEIN
28	A11K	#8 x 7/16" #6 HEAD FHSMS S.S.	4		ABILITY FASTENERS
29	A59Y	SILL WEATHERSTRIP	1		AMESBURY FOAMTITE
30	A62G	FRAME WEATHERSTRIP	1		SCHLEGEL
31	220N	HORIZONTAL COLONIAL GLAZING STOP	2	WOOD	EAGLE WINDOW & DOOR
32	A515	#12 x 2 1/2" FHWS	8		ABILITY FASTENERS
33	A516	#12 X 1 1/2" FH. WS. (FPL)	AS REQUIRED		ABILITY FASTENERS
34	A40F	1 1/4" 18GA HARD STL BRAD	AS REQUIRED	STEEL	PACKAGING INC.
35	2225	OAK SILL TRIM	1		EAGLE WINDOW & DOOR
36	A52X	4 9/16" SILL FOAM TAPE	2		CLIM-A-TECH
37	A264	ADHESIVE TAPE	2	POLYETHYLENE	ADHESIVE RESEARCH
38					
39	A13G	5/16" X 1/2" STAPLE (16 GA.)	2	GALVANIZED STEEL	CARLSON
40	A00E	GLASS SETTING BLOCK, NEOPRENE	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
41	A622	4 9/16" SILL JAMB FOAM PAD	2		CLIM-A-TECH
42	20D6	4 11/16" HINGE STILE	2	WOOD	PAC. WOOD LAMINATES
43	20DB	4 11/16" LOCK STILE	2	WOOD	PAC. WOOD LAMINATES
44	A613	4 11/16" STILE CLADDING	2	ALUMINUM	PRIES
45	A62B	4 9/16" POST (JAMB) PAD	1		CLIM-A-TECH
46	A67F	#8 X 1 1/2" PHSMS S.S.	2		ABILITY FASTENERS



Test sample complies with these details.
Deviations are noted.


Report# B2746
Date 5/2/08 Tech [Signature]

TITLE:	CAFDI - POST LP/S UNIT ASSEMBLY
FINISH:	
MATL:	
DFT:	A30188
DCN:	0710
SCALE:	1=1
DRWG:	056P
DATE:	3/28/08
C	10

NO	DESCRIPTION	DFT	DOC	DATE
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NOTE: 1. DOORS >6-0 BUT <6-8 USE 6-8 GEAR CUT TO LENGTH.
DOORS EQUAL TO 6-8 BUT <6-10 USE 6-8 GEAR AND 2" EXTENSION CUT TO LENGTH.

NO.	DWG. NO.	PART DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
A7	A613	4 11/16" TOP RAIL CLADDING	1	ALUMINUM	PRIES
48	A47K	HINGE CUP	AS REQUIRED		LAKE COUNTRY SALES
49	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
50	A08K	GLAZING SHIM	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
51	A47J	HINGE SHIM	AS REQUIRED		LAKE COUNTRY SALES
52	20DJ	8" BOTTOM RAIL	1	WOOD	PAC. WOOD LAMINATES
53	20D6	4 11/16" TOP RAIL	1	WOOD	PAC. WOOD LAMINATES
54	A09D	#5 X 1 3/4 FH. ES.			ABILITY FASTENERS
55	A00R	#7 X 5/8" FHSMS S.S.	AS REQUIRED		ABILITY FASTENERS
56	A00T	#7 X 7/8" FHWS S.S.	AS REQUIRED		DECO PRODUCTS CO.
57	20A4	WOOD DOWEL	AS REQUIRED	WHITE BIRCH	EXCEL DOWEL
58	A469	CENTER STRIKE DUST CUP (SIDE JAMB)	1	NYLON	LAKE COUNTRY SALES
59	A38M	G-U TOP EXTENSION	AS REQUIRED		GU
60	A38E	GU CENTER GEAR	1		GU
61	A49P	COMMERCIAL HINGE	AS REQUIRED		FPL
62	A47A	DUST CUP FOR T & B LATCH STRIKE	2		LAKE COUNTRY SALES
63	A518	CENTER STRIKE PLATE (LATCH & DEADBOLT)	1		FPL
64	A517	TOP & BOTTOM LATCH STRIKE	2		FPL
65	A28T	#8 X 2 1/2" FH SMS	7	STEEL	ABILITY FASTENERS
66	2230	WOOD POST	1	WOOD	PAC. WOOD LAMINATES
67	A640	4 9/16" SILL POST CLADDING	1	ALUMINUM	PRIES
68	A019	3/4" INSULATED GLASS	1	GLASS	CARDINAL IG
69	H-40	5/8" BETWEEN GLASS MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
70	P/PD	1" CONTOUR MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
71	220H	1 1/2" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
72	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
73	A507	1 1/2" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
74	A67X	1 1/2" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
75	A67L	1 1/2" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
76	220H	1 1/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
77	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
78	A507	1 1/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
79	A67W	1 1/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
80	A67R	1 1/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
81	220H	7/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
82	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
83	A507	7/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
84	A67T	7/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
85	A67N	7/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
86	20FA	5/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
87	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
88	A72D	5/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	COLONIAL CRAFT
89	A75N	5/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
90	A75M	5/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
91	N/A	ADHESIVE TAPE	AS REQUIRED	POLYETHYLENE	CARDINAL IG

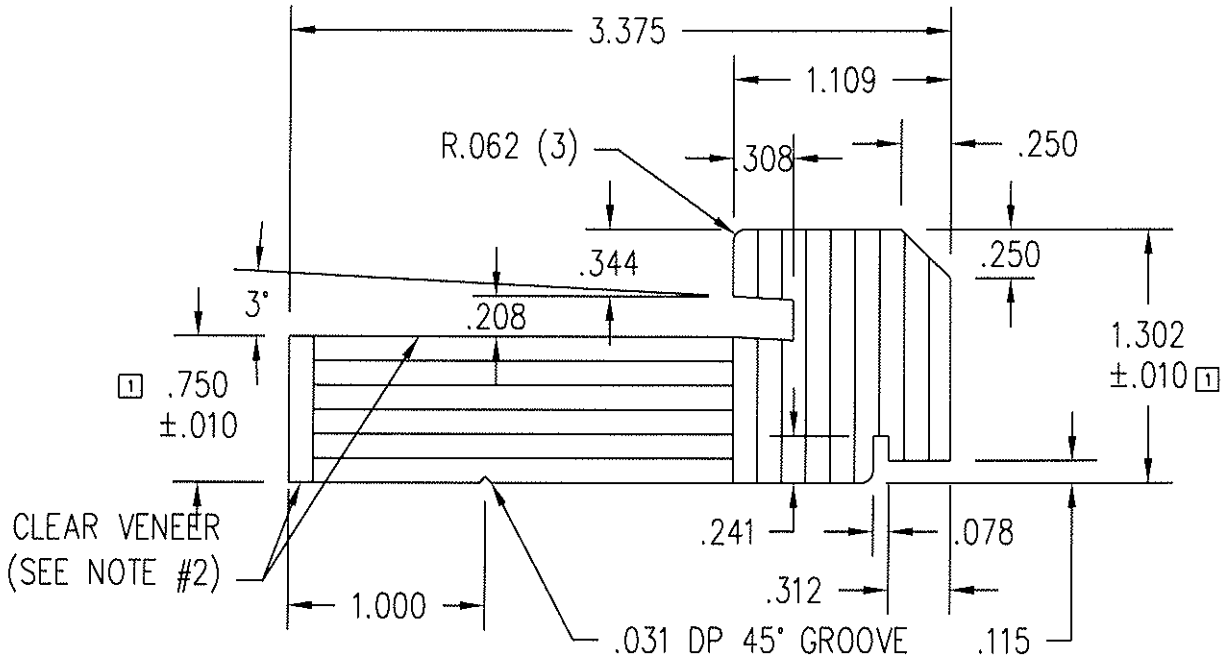
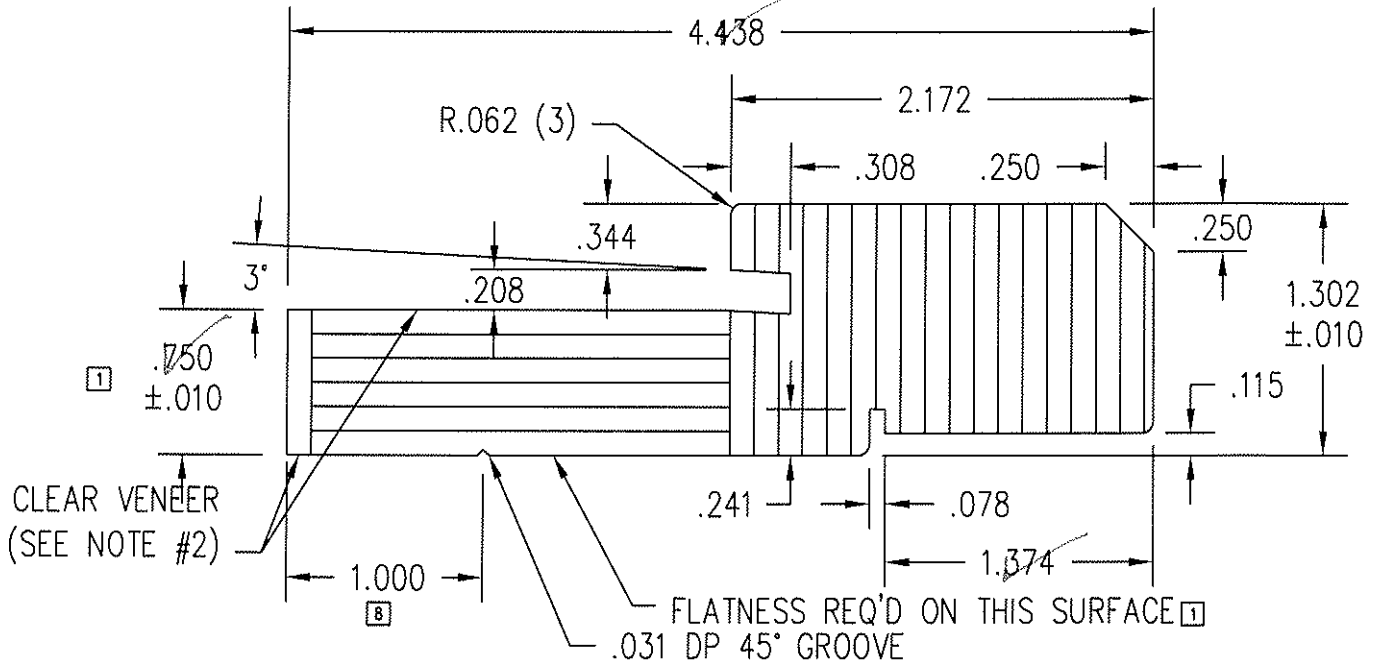
 Architectural Testing
 Test sample complies with these details.
 Deviations are noted.
 Report# 82746
 Date 5/7/08 Tech JW

TITLE:	CAFDI - POST LP/S UNIT ASSEMBLY
FINISH:	
MATL:	
DFT:	A3018 SCALE: 1=1
DCN:	0710 DRWG: 056P

NO	DESCRIPTION	DFT	DOC	DATE	DATE: 3/28/08	C 11
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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. THIS VENEER TO HAVE MINIMUM THICKNESS OF .080.

1



RIPPED DOWN FOR 3 1/2" WALL



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report # 82746
 Date 5/3/08 Tech *[Signature]*

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TITLE: CLAD INSWING DOOR
 WOOD JAMB

FINISH:

MATL: LVL

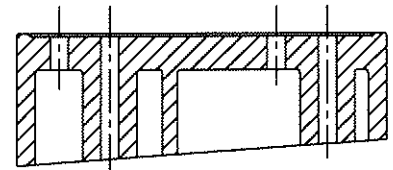
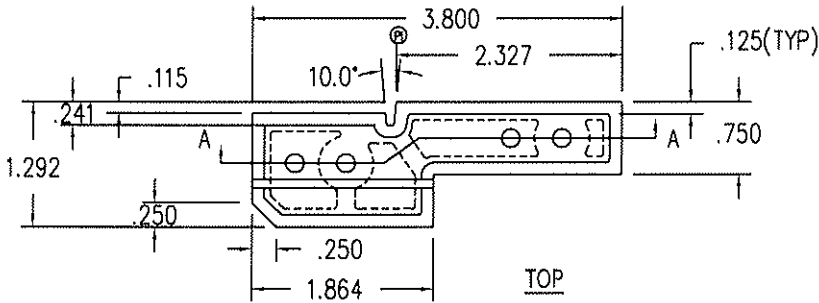
DFT: AWW SCALE: 1=1

DCN: 0794 DRWG: 221M

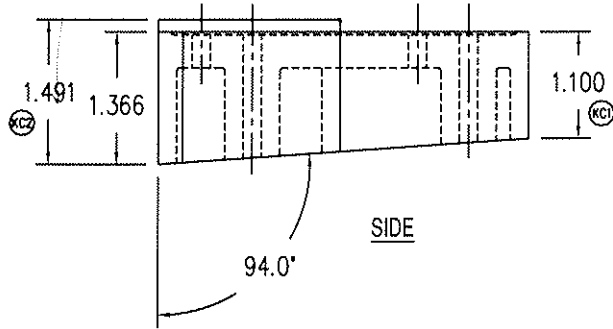
DATE: 10/31/2002 A 01 OF 05

NO	DESCRIPTION	DFT	DOC	DATE
01	ADDED SPECIFIC TOLERANCES	AWW		1/20/06

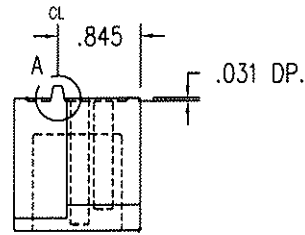
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.015 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. BREAK ALL OUTSIDE CORNERS .015, AND ALL INSIDE CORNERS .031, UNLESS NOTED.
3. LEFT HAND AND RIGHT HAND REQUIRED, LEFT HAND SHOWN (FROM EXT.).



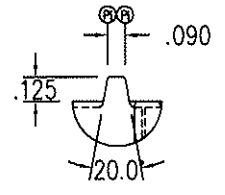
SECTION A-A



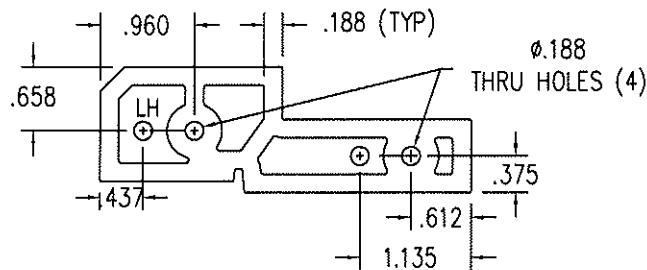
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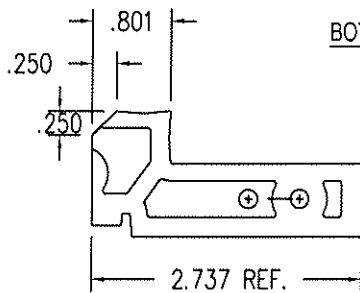
END



DETAIL "A"



BOTTOM



CUT DOWN FOR 3 1/2" WALL



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# B2746

Date 5/27/06

Tech JW

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TITLE:		CFDI JAMB RISER BLOCK	
FINISH:		BLACK	
MATL:		NYLON	
DFT:	AWW	SCALE:	1=2
DCN:	0794	DRWG:	A656
DATE:	5/1/2003	A	01 OF 01

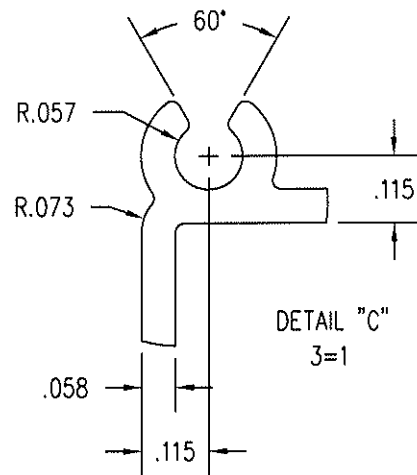
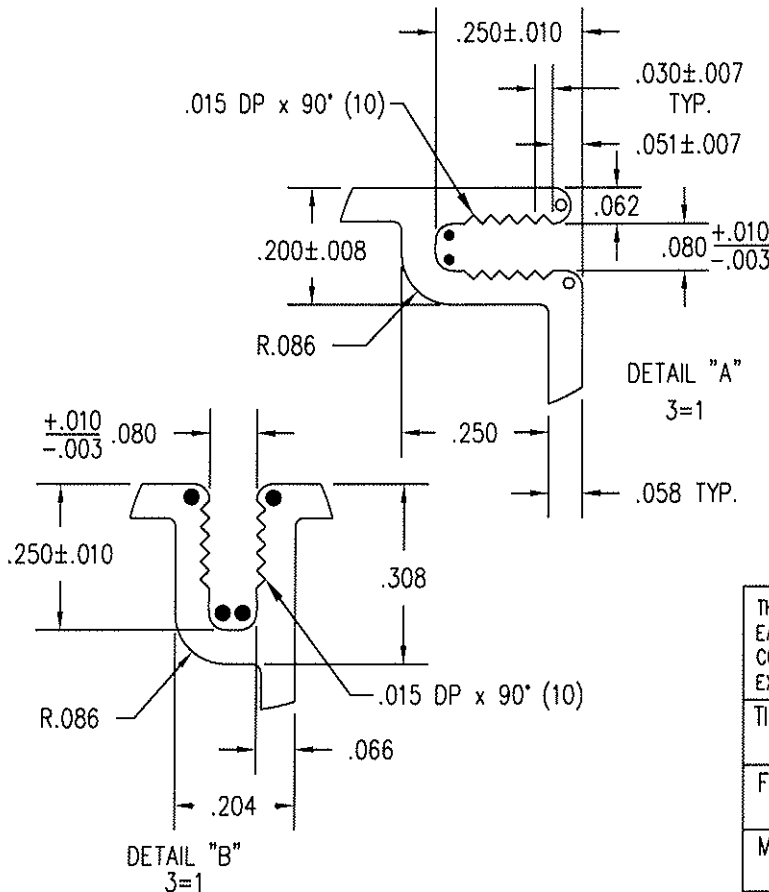
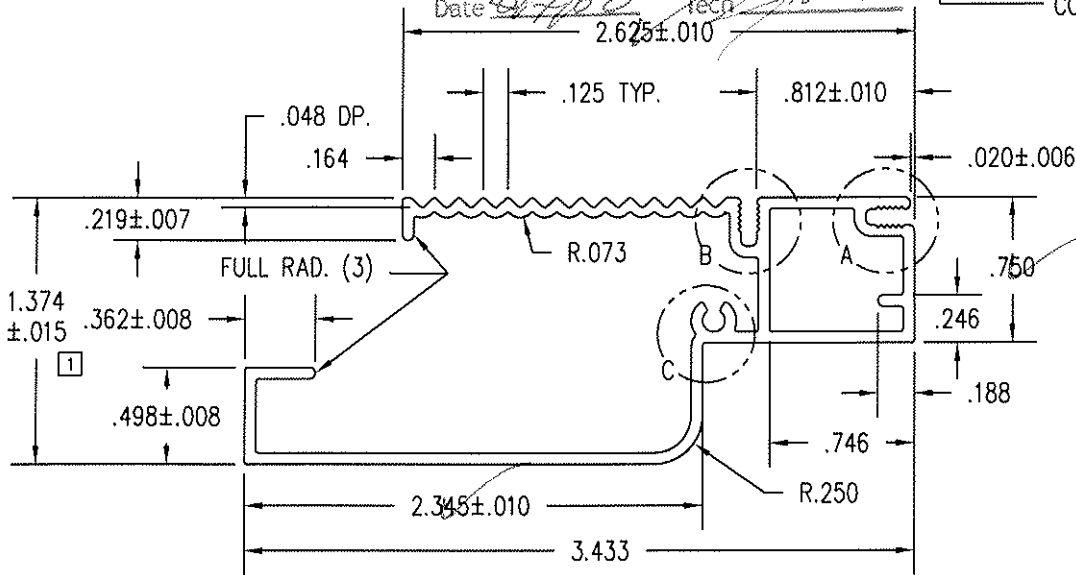
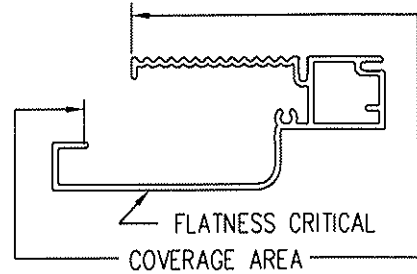
NO	DESCRIPTION	DFT	DOC	DATE
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- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. UNLESS OTHERWISE SPECIFIED, WALL THICKNESS IS .058.
 3. BREAK ALL CORNERS .015 UNLESS NOTED.
 4. AREA = .569 SQ. IN.
 5. MILL PART NO. = # M7339

Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 82746
 Date 3/2/00 Tech [Signature]



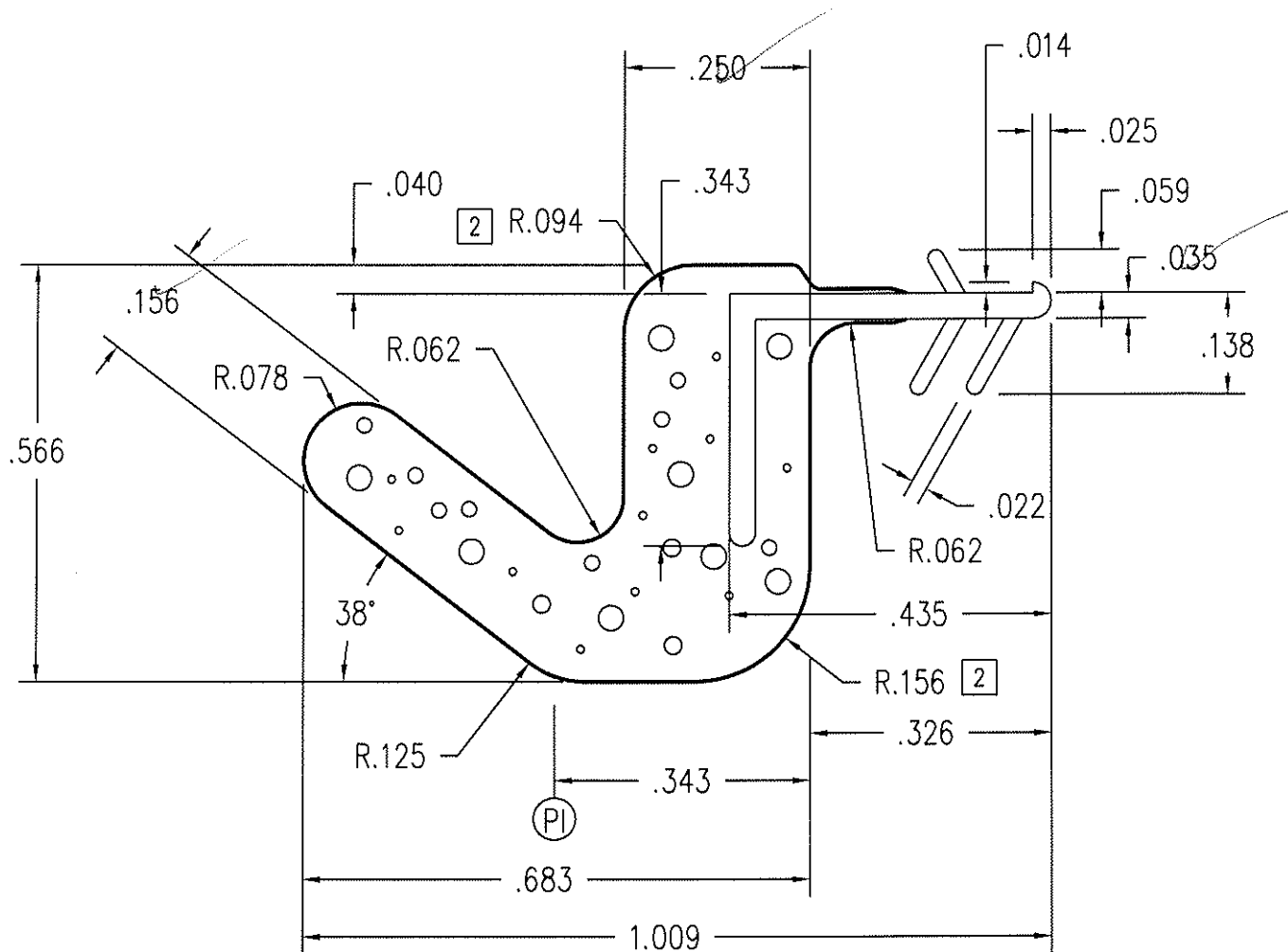
- R .028 (6)
- R .031 (2)


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

NO	DESCRIPTION	DFT	DOC	DATE
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- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. APPROVED VENDOR: SCHLEGEL



 Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# B2746

Date 5/2/02

Tech AW

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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

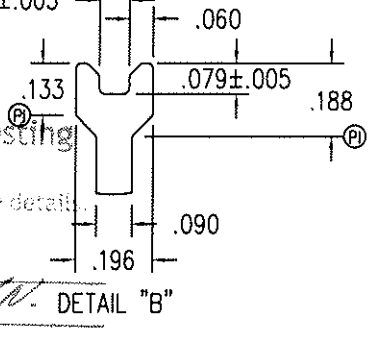
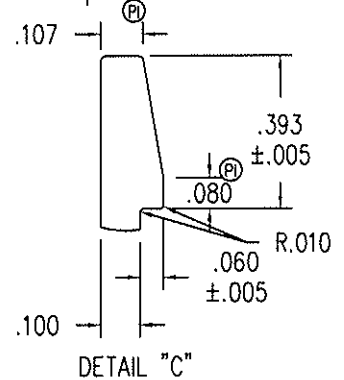
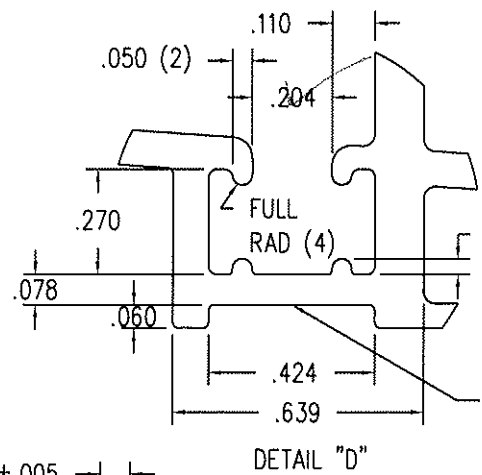
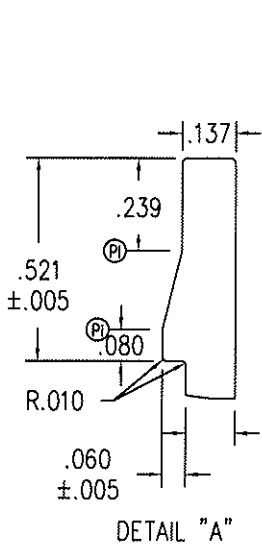
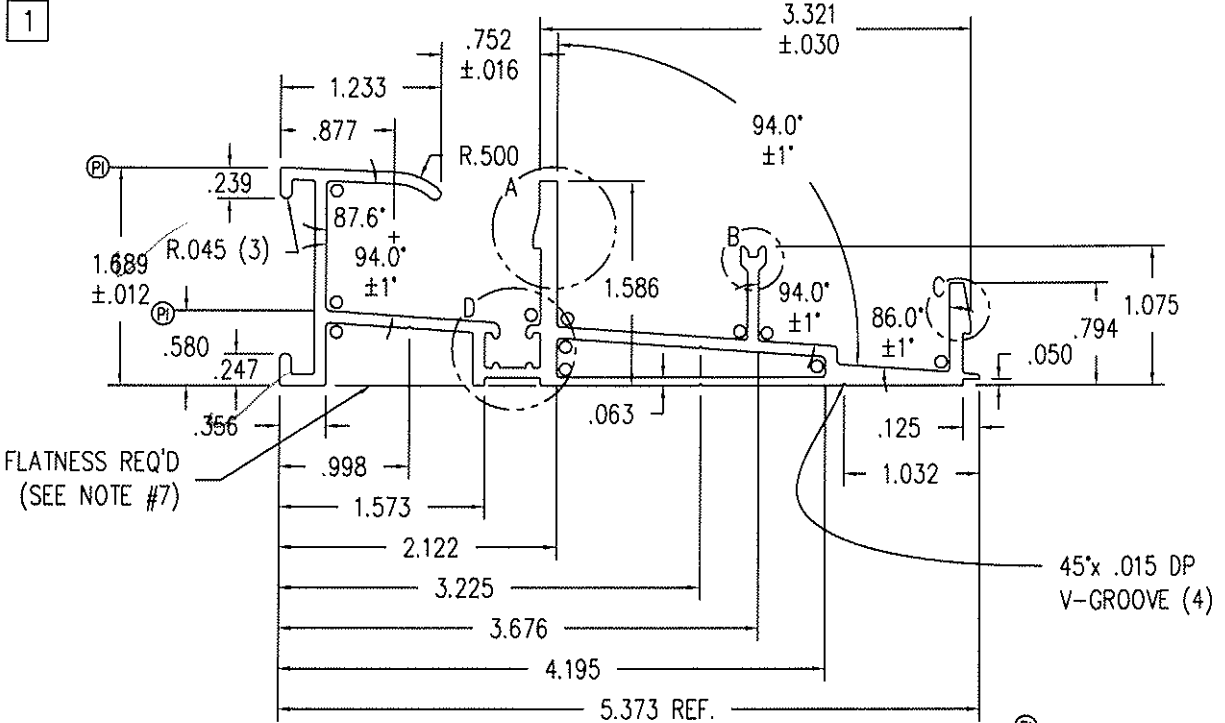
DATE: 10/30/2003 A 01 OF 05

NO	DESCRIPTION	DFT	DOC	DATE

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 $\pm 1/2^\circ$.

o = .031 RADIUS

- 2. TYPICAL WALL = .090, UNLESS NOTED.
- 3. BREAK ALL CORNERS .015 UNLESS NOTED.
- 4. POLYURETHANE THERMAL CONDUCTIVITY VIA ASTM C-518 IS .0913 BTU/HR-FT-DEGREE.
- 5. TOTAL AREA (NOT INCLUDING BREAK) = 1.357 SQ. IN.
- 6. CLEAR ANODIZED PART NO. = # 70531, DARK BRONZE ANODIZED PART NO. = # 604595. 2
- 7. FLATNESS OF +/- .004 PER INCH OF PROFILE WIDTH REQUIRED.



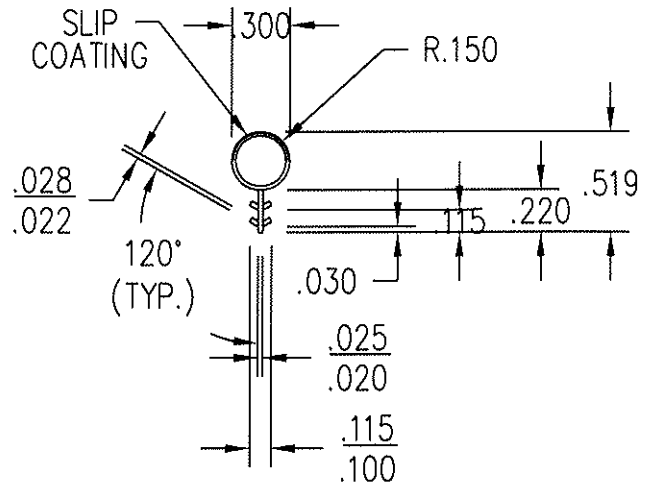
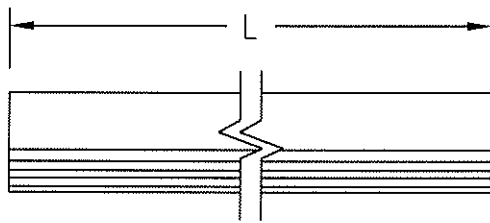
Test sample complies with these details. Deviations are noted.

Report# B2746
Date 5/7/08 Tech AV

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TITLE: 1/S HINGED DOOR 4 9/16" SILL BASE THERMALLY BROKEN	
FINISH: CLEAR ANODIZED	
MATL: 6063 T-6 ALUMINUM	
DFT: TWN	SCALE: 1=1 1/2
DCN: 0794	DRWG: A659
DATE: 6/16/2004	A 01 OF 03

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

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. .023/.017 TYP. WALL FLEX. .036/.030 TYP. WALL RIGID.
3. CLAD INSWING, WOOD INSWING, SINGLE PANEL: L = FRAME WIDTH - 1.812.



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

Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# B2746
Date 5/7/08 Tech [Signature]

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TITLE: APTUS BULB WEATHERSTRIP

FINISH:

MATL: SLIPCOATED DUAL DUROMETER
PROPYLENO/ETHYLONE COPOLYMER

DFT: CRC SCALE: 1=1

DCN: 0736 DRWG: A661

DATE: 7/15/2004 A 01 OF 01

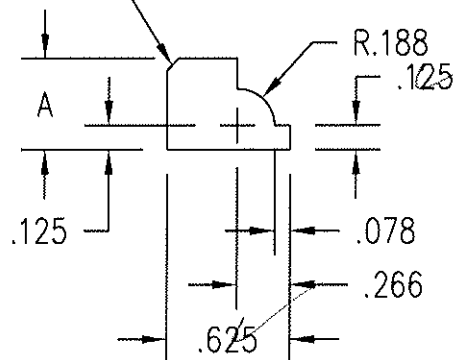
NO	DESCRIPTION	DFT	DOC	DATE

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

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

PANEL STOPS		
PRODUCT	A	
WOOD OUTSWING SIDELITE	.469	2
WOOD OUTSWING TRANSOM	.469	
WOOD INSWING SIDELITE	.469	
WOOD INSWING TRANSOM	.469	
CLAD DHG PICTURE	.406	4

.062 x .062 CHAMFER



Architectural Testing

Test sample complies with these details. Deviations are noted.

Report# 02746

Date 5/7/08

Tech. [Signature]

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TITLE: COLONIAL GLAZING STOP

FINISH:

MATL:

EAGLE STD WOOD OFFERINGS

DFT: JMH

SCALE: 1=1

DCN: 0650

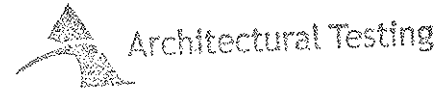
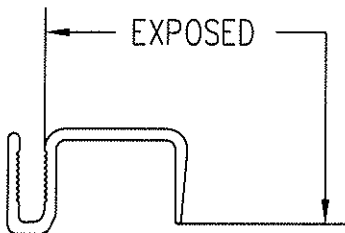
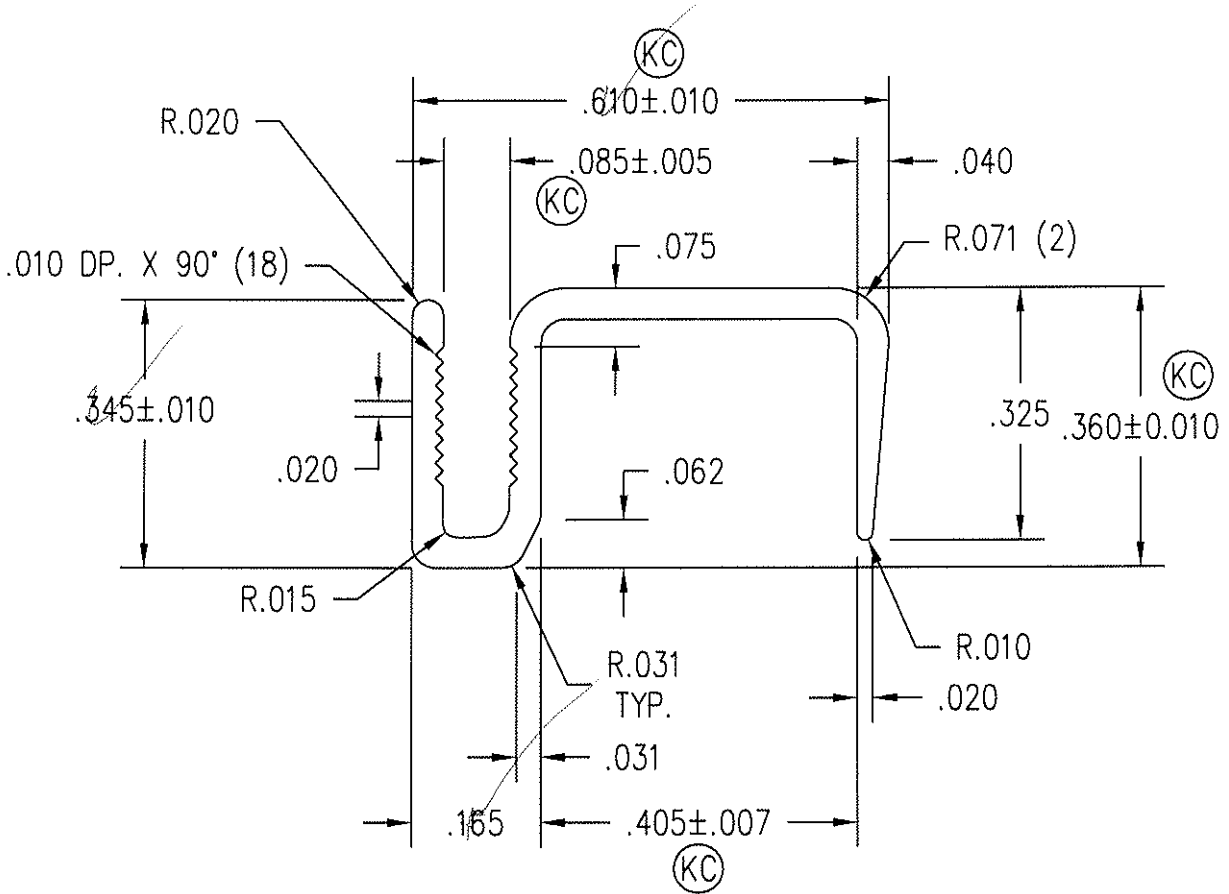
DRWG: 220J

DATE: 5/29/2002

A 01 OF 03

04	ADDED CDHG PICT TO CHART	KJS	0881	3/6/07	MATL:
03	ADDED SIZE FOR IMPACT GLAZING	TWN	0972	9/1/05	EAGLE STD WOOD OFFERINGS
02	CHG'D CLAD PANEL STOP "A" DIM	JH	0794	6/30/05	DFT: JMH
01	ADDED KYLER BLIND SIZE	TWN	0910	4/19/05	SCALE: 1=1
NO	DESCRIPTION	DFT	DOC	DATE	DCN: 0650
					DRWG: 220J
					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. ± 0.010 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS .040 UNLESS OTHERWISE SPECIFIED.



Test sample complies with these details.
 Deviations are noted.

Report# 8274C
 Date 5/7/01 Tech [Signature]

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TITLE: FRENCH DOOR PANEL CAP

FINISH: EAGLE'S STD. COLORS

MATL: 6030 T-6 ALUMINUM

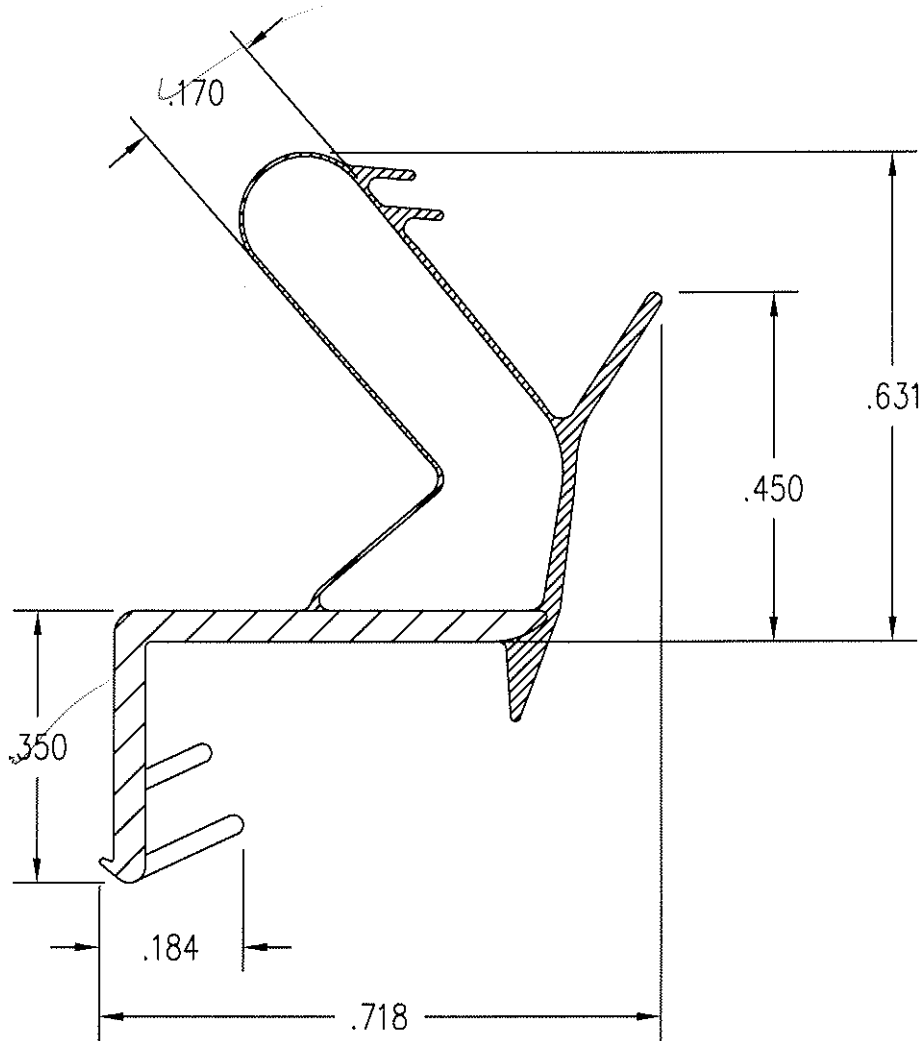
DFT: TWN SCALE: 4=1

DCN: 0838 DRWG: A49X

DATE: 9/7/2001 A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE

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



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# B2749
 Date 5/7/08 Tech [Signature]

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TITLE: FOAM WEATHERSTRIP

FINISH:

MATL: TPE FOAM - PVC SKIN

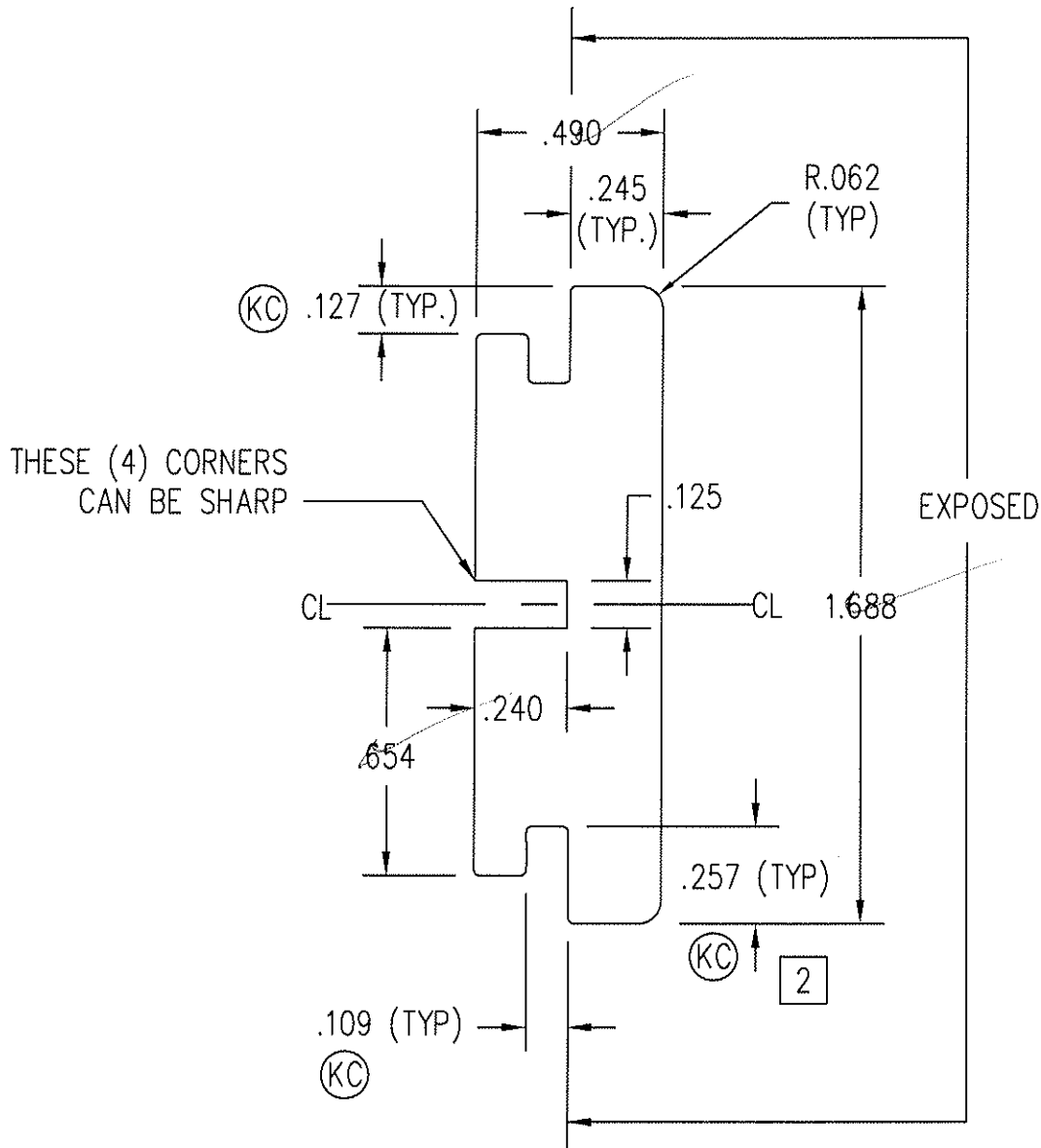
DFT: TWN SCALE: 4=1

DCN: 0794 DRWG: A59Y

DATE: 6/10/2003 A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. BREAK ALL CORNERS .015, UNLESS NOTED.



Architectural Testing

Test sample complies with these details.
 Deviations are noted.

Report# 82746
 Date 5/7/08 Tech [Signature]

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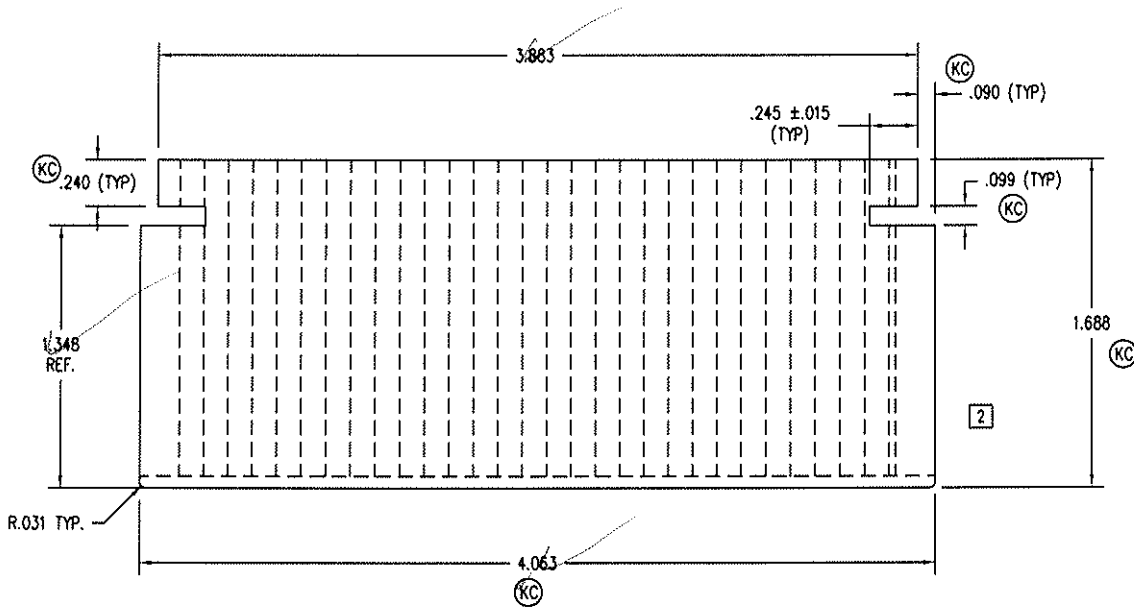
TITLE: INSWING DOOR
 INTERIOR SILL TRIM

FINISH:

MATL: OAK

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

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.010 ; 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 # 82744
Date 5/7/08 Tech [Signature]
5/7/08

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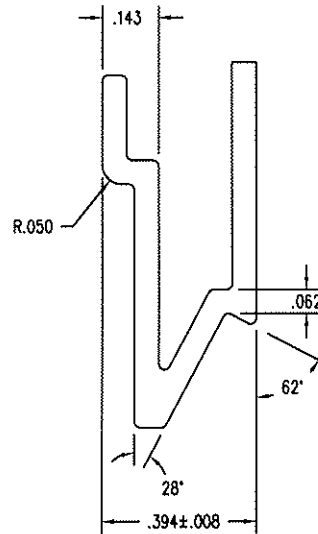
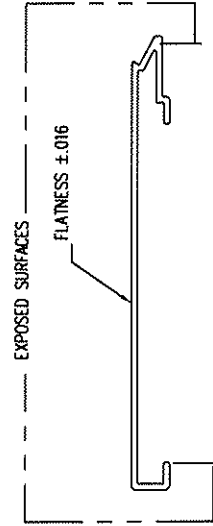
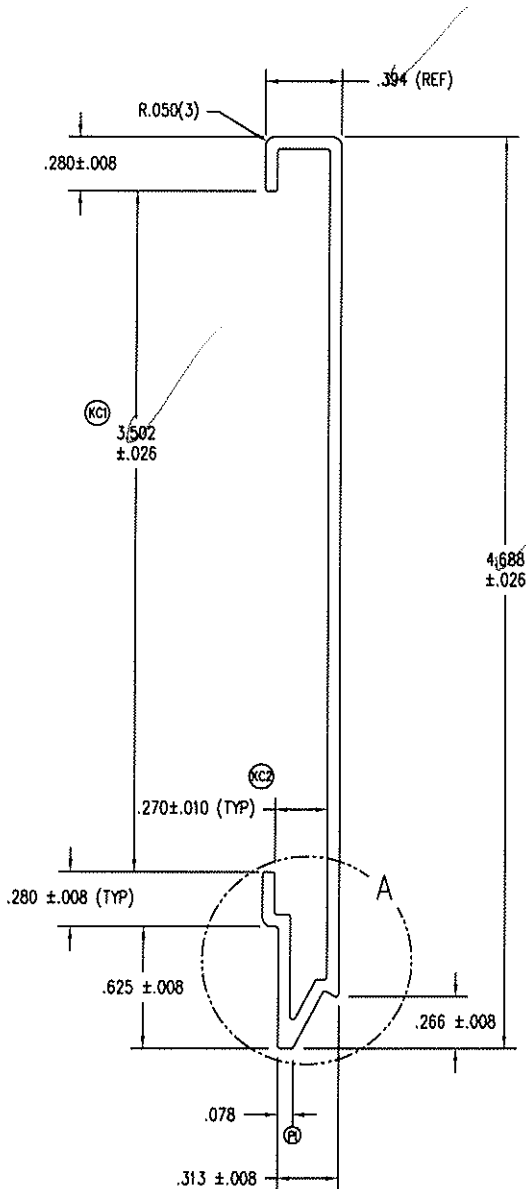
TITLE: 4 11/16" STILE / RAIL

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

MATERIAL: SEE NOTE #3

NO	DESCRIPTION	DFT	DOC	DATE	DATE: 8/28/2003	C	01 OF 06
04	CHNG'D PROFILE	TWN	PRE	3/22/05			
03	.104 (TYP) READ .086	AWW	PRE	10/18/04			
02	REMOVED ANGLE FROM GLASS SHELF	AWW	PRE	10/3/04	DFT: TWN	SCALE: 1=1	
01	CHNG'D TO MATCH 20A1	AWW	PRE	6/28/04	DCN: 0736	DRWG: 20D6	

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; 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

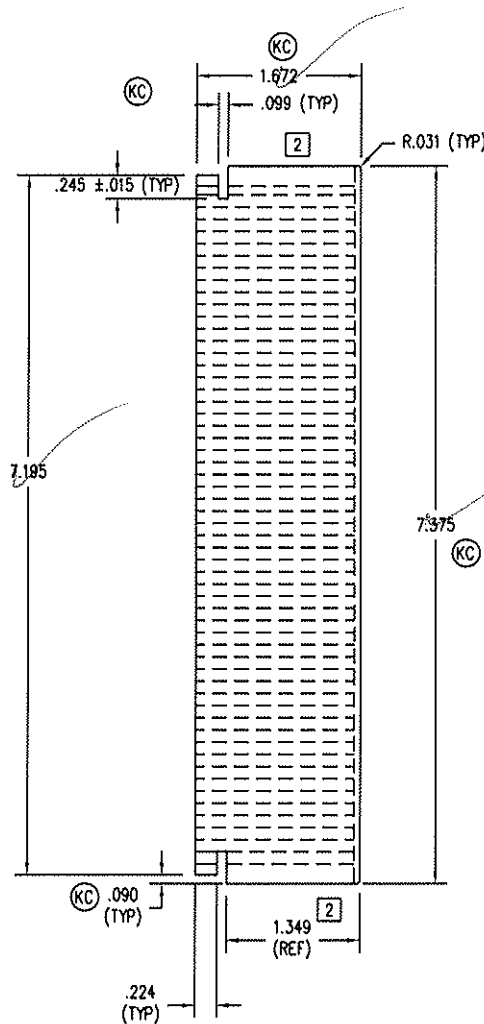
Test sample complies with these details
Deviations are noted

Report# 02746
Date 5/7/08 Tech [Signature]

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 TITLE: 4 11/16" PANEL CLADDING INTERLOCK FIT
 FINISH: EAGLE'S STD. COLORS
 MATEL: 6063 T-6 ALUMINUM
 DFT: AWW SCALE: 1=1
 DCH: 0794 DRWG: A613

NO	DESCRIPTION	DFT	DOC	DATE
				DATE: 7/14/2003 C 01 OF 06

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.10 ; 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).



Test sample complies with these details.
Deviations are noted.

Report# 02746
Date 5/7/08 Tech [Signature]

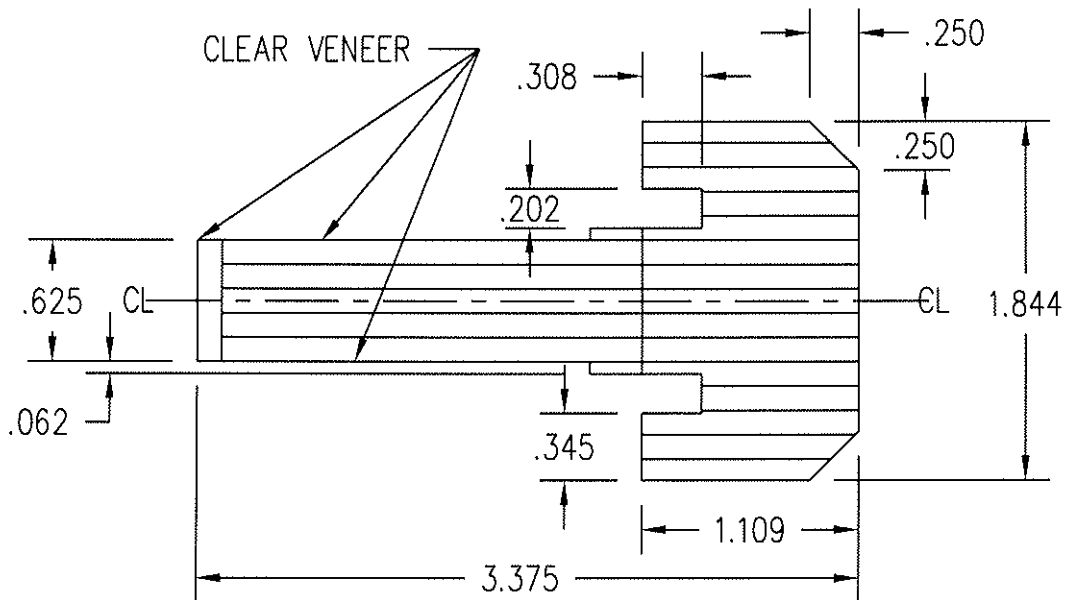
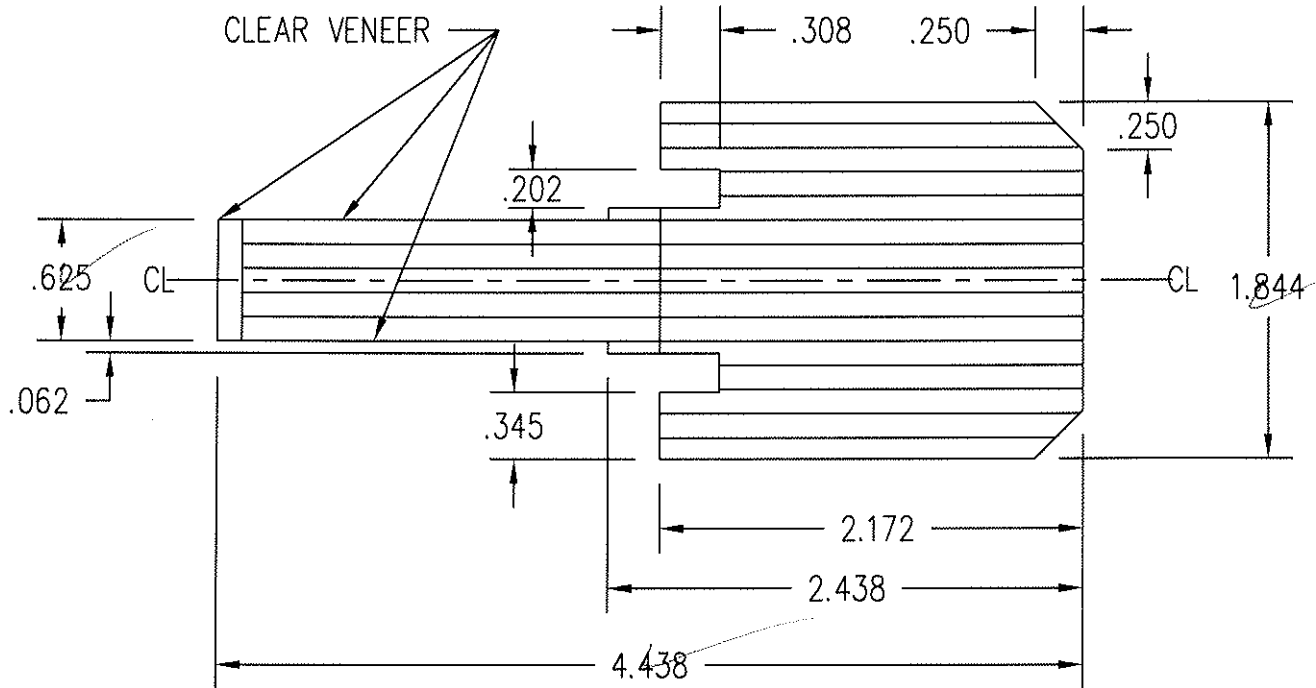
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TITLE: 8" BOTTOM RAIL

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

04	CHNG'D PROFILE	TWN	PRE	3/22/05	MAIL:	SEE NOTE #5
03	.073 WAS .056	AWW	PRE	10/18/04		
02	.015 WAS .094, RMV'D ANGLE	AWW	PRE	10/7/04	DFT:	TWN SCALE: 1=2
01	CHNG'D TO MATCH 2009	AWW	PRE	6/30/2004	DCN:	0736 DRWG: 200J
NO	DESCRIPTION	DFT	DOC	DATE	DATE:	3/31/2004 C 01 OF 02

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



RIPPED DOWN FOR 3 1/2" WALL



Architectural Testing

Test sample complete with all details
Deviation Report

Report# B2749

Date 5/7/08

Tech [Signature]

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TITLE: CLAD INSWING DOOR
WOOD POST (CONTINUOUS SILL)

FINISH:

MATL: LVL

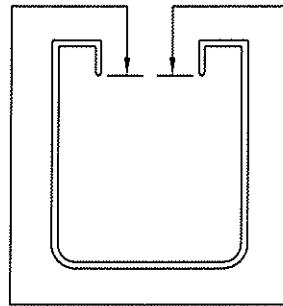
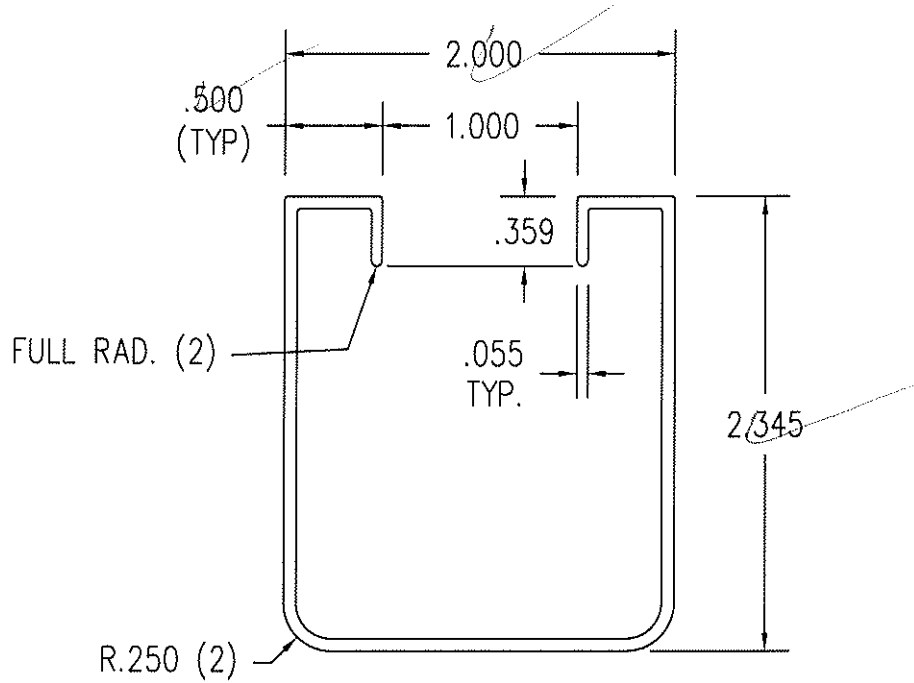
DFT: AWW SCALE: 1=1

DCN: 0794 DRWG: 2230

DATE: 6/19/2003 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. TYPICAL WALL = .065, UNLESS NOTED.
3. BREAK ALL CORNERS .015, UNLESS NOTED.
4. AREA = .503 SQ. IN.
5. PART NO. = # M7347



EXPOSED SURFACE
COVERAGE AREA



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# 82746

Date 7/7/08 Tech. *[Signature]*

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TITLE: INSWING HINGED DOOR
4 9/16" SILL POST EXTRUSION

FINISH: EAGLE'S STD. COLORS

MATL: 6063 T-6 ALUMINUM

DFT: TWN SCALE: 1=1

DCN: 0794 DRWG: A640

DATE: 3/2/2004 A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE