



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 #: 62927.02-602-44

Email: tbergstrom@eaglewindow.com

Product Relationship:

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

If yes, what CCL # ? 099-H-646.03

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: 8080 Ascent Clad Sliding Patio Door
(as to be listed on CCL)

Product Type: Sliding Door

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	_____
X	AAMA/WDMA/CSA/101/I.S.2/A440-08	_____
<input type="checkbox"/>	ASTM E 1996 99 / E1886-97	_____
<input type="checkbox"/>	ASTM E 1996 01 / E1886-97	_____
<input type="checkbox"/>	ASTM E 1996 02 / E1886-02	_____
<input type="checkbox"/>	ASTM E 1996 03 / E1886-02	_____
<input type="checkbox"/>	ASTM E 1996 04 / E1886-04	_____
<input type="checkbox"/>	ASTM E 1996 05 / E1886-05	_____
<input type="checkbox"/>	ASTM E330 02	_____
<input type="checkbox"/>	ANSI A250.13-03	_____
<input type="checkbox"/>	TAS 201-94	_____
<input type="checkbox"/>	TAS 202-94	_____
<input type="checkbox"/>	TAS 203-94	_____
<input type="checkbox"/>	Other:	_____

AAMA/WDMA/CSA TEST REPORT

Rendered to:

EAGLE WINDOW & DOOR, INC.

SERIES/MODEL: 8080 Ascent Sliding Patio Door
PRODUCT TYPE: Aluminum Clad Sliding Door (XO)

Title	Summary of Results
AAMA/WDMA/CSA 101/I.S.2/A440-05	SD-LC30 2432 x 2438 (96 x 96)
AAMA/WDMA/CSA 101/I.S.2/A440-08	LC-PG30-SD 2432 x 2438 (96 x 96)
ANSI/AAMA/NWWDA 101/I.S.2-97	SGD-LC30 (96 x 96)
Design Pressure*	±1440 Pa (30.08 psf)
Operating Force (in motion)	80 N (18 lbf)
Air Infiltration	0.20 L/s/m ² (0.04 cfm/ft ²)
Canadian Air Infiltration/Exfiltration Level*	A3
Water Penetration Resistance Test Pressure*	290 Pa (6.06 psf)
Uniform Load Structural Test Pressure	±2160 Pa (45.11 psf)
Forced Entry Resistance	Grade 10

*-Optional Secondary Designators

Test Completion Date: 02/23/06

Reference must be made to Report No. 62927.02-602-44, dated 11/26/08 for complete test specimen description and data.

AAMA/WDMA/ CSA TEST REPORT

Rendered to:

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

Report No.: 62927.02-602-44
Test Date: 02/17/06
Through: 02/23/06
Report Date: 11/26/08
Expiration Date: 02/23/10

Project Summary: Architectural Testing, Inc. was contracted by Eagle Window & Door, Inc. to perform testing on a Series/Model 8080 Ascent Sliding Patio Door, Aluminum Clad Sliding Door (XO) at Architectural Testing, Inc. test facility in Schofield, Wisconsin. The sample tested successfully met the performance requirements for an SD-LC30 2432 x 2438 (96 x 96), LC-PG30-SD 2432 x 2438 (96 x 96) and SGD-LC30 (96 x 96) rating. Test specimen description and results are reported herein.

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

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, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights.*

ANSI/AAMA/NWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors.*

Test Specimen Description:

Series/Model: 8080 Ascent Sliding Patio Door

Product Type: Aluminum Clad Sliding Door (XO)

Overall Size: 2432 mm (95-3/4") wide by 2438 mm (96") high

Panel Size(s): 1229 mm (48-3/8") wide by 2359 mm (92-7/8") high

Overall Area: 5.94 m² (63.83 ft²)

Test Specimen Description: (Continued)

Finish: All aluminum was painted white and interior wood was natural.

Glazing Details: The sash utilized nominal 19.1 mm (3/4") thick insulated glass fabricated from two sheets of 3.97 mm (5/32") thick clear tempered glass separated by an 11.1 mm (7/16") stainless steel spacer system. The glass was set from the interior against 4.00" long by 0.250" wide by 0.062" thick glazing shims spaced 16" to 24" on center with a continuous backbed of silicone sealant and butyl tape. Neoprene glass setting blocks were employed at the glazing pocket perimeter. Interior wood stops employed foam tape and was secured with 1-1/4" wire brads spaced 6" to 9" on center.

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.335" wide by 0.336" high foam filled bulb	1 Row	Interior leg of extruded aluminum parting stop at head and jambs
0.370" wide by 0.335" high foam filled bulb	1 Row	Stationary panel at interlocking stile
0.281" backed by 0.313" high pile with fin	1 Row	Stationary panel at interlocking stile
0.270" backed by 0.312" high pile with fin	1 Row	Bottom rail of active panel
1.500" long by 0.593" wide by 0.699" thick foam sill pad	1	Frame sill at interlock
1.000" backed by 0.312" high pile by 0.312" wide pad	2	Located on top of the foam sill pad

Frame Construction: The wood frame members consisted of laminated veneer lumber (LVL) at the head and jambs, the sill was of fiberglass construction. The frame corners at the head consisted of square cut, rabbet joint, sealed and secured with three (3) #8 by 1-3/4" screws per corner. The sill corners were square cut, foam gasket applied and also employed a nylon sill riser block at each end, silicone sealed and secured with three (3) #8 by 2-1/2" long screws per corner. A wood parting stop was employed at the frame head and jamb of the stationary panel and secured through the wood frame member with 1" wire brads spaced approximately 6" on center. An extruded aluminum parting stop was employed at the frame head and jamb of the active panel, set in a continuous bed of silicone and secured through the frame jamb with #6 by 1" screws and the head employed #6 by 1-1/4" screws spaced approximately 12" to 17" on center.

Test Specimen Description: (Continued)

Frame Construction: (Continued) An interior wood head stop was slid into an extruded aluminum guide track which was employed at the interior leg of the frame head and secured with #8 by 3/4" screws spaced approximately 12" on center. Interior wood side stops were employed at the frame jambs and secured with a vinyl blind nailing spline that was press-fit between both the frame and the wood side stop. The fiberglass sill utilized a wood trim at the interior which employed a 1-1/2" wide double sided tape between the wood trim and the fiberglass sill and was secured with #6 by 1-1/4" screws spaced approximately 12" on center. The extruded aluminum frame cladding at the head was miter cut, silicone sealed, corner keyed and secured with one (1) #5 by 1-3/4" screw per corner. The cladding at the sill was square cut, foam gasket applied, silicone sealed and secured through the fiberglass sill to the cladding with one, (1) #6 by 1" screw per end. The frame cladding was snap-fit to the wood frame members at the head and jambs. The sill employed a vinyl stationary support block at the stationary panel which was set in a continuous bed of silicone and secured through the fiberglass sill to the support block with #10 by 1" screws spaced 10" to 13" on center. Extruded aluminum cladding was snap-fit to the PVC support block at the exterior.

Panel Construction: The wood panel members consisted of laminated veneer lumber (LVL). The corners were of mortise and tenon construction, glued and secured with one (1) #7 by 1-1/4" screw per corner at the interior face of the sash located 1" from stile ends. The extruded aluminum cladding corners at the exterior of the sash were square cut, coped, silicone sealed and snap-fit to the wood sash members. A vinyl panel wedge was employed at each end of the cladding stiles. A continuous bed of sealant was employed between the aluminum frame cladding and the sash and also between the sill support block and sash to create the exterior water seal. The stationary panel employed a wood filler block between the frame head and the top rail of the panel. The stationary panel and filler bar were anchored to the frame at the head and jambs through the frame with #8 by 2-1/8" screws spaced approximately 19" on center. The bottom rail of the stationary panels employed a continuous bed of silicone sealant between the bottom rail and the cladding on the support block. The bottom rail of the sash was set in a continuous bed of silicone sealant. The active panel employed a vinyl drip leg at the bottom rail. A closed cell foam tape was employed between the bottom rail and vinyl drip leg and secured with #6 by 1" screws spaced approximately 6" on center. Silicone sealant was also employed over the face of the drip leg joint to create a water tight seal at the exterior. The stationary panel interlock stile employed an extruded aluminum coverstrip interlock that employed silicone sealant and was secured with #8 by 1" screws spaced approximately 22" on center. The active panel interlock stile employed a vinyl cap cover and a vinyl interlock and secured with #6 by 1" screws spaced 8" to 10" on center.

Screen Construction: The screen frame consisted of extruded aluminum. The corners were mitered, corner keyed and secured with two (2) #7 by 1/2" screws per corner. The screen utilized fiberglass mesh which was secured with a continuous rubber screen spline.

Test Specimen Description: (Continued)

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Handle set	1	Active panel, 38-1/2" from bottom rail
2-point lock and keeper	1	Active and passive panels 38-1/2" from bottom rail
Stainless steel track cap	1	Interior sill track
Stainless steel tandem roller	2	Bottom rail of active panel, 7" from panel ends
Bumper stop with retainer	1	Interior corners at head
Vinyl guide block	2	Active panel, top rail 4" from ends

Drainage:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
1.000" long by 0.125" wide slot	3	Interior sill screen track located 1" from sill ends
1.000" leg removal	2	Exterior sill leg 1" from sill ends

Installation: The specimen was installed into a nominal 2x6 wood surround at the head and jambs which was then installed into a 2x10 wood buck. The specimen utilized an applied vinyl nail flange at the head and jambs which was set onto a continuous bed of silicone sealant and secured to the wood buck with 2" roofing nails spaced approximately 7" on center. Silicone sealant was also applied over the nail heads. The frame was secured to the buck with #10 by 2-1/2" screws spaced 6" from ends and one (1) at each vertical panel member at the head, the jambs employed one (1) 6" from ends and at midspan. The fiberglass sill was set in a continuous bed of silicone sealant.

Test Results: The results are tabulated as follows:

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
5.3.1	Operating Force per ASTM E 2068		
5.3.1	Initiate Motion	134 N (30 lbf)	180 N (40 lbf)
2.2.19.5.1	Maintain Motion	80 N (18 lbf)	115 N (25 lbf)
	Latches	18 N (4 lbf)	100 N (22.5 lbf)
5.3.2	Air Leakage Resistance per ASTM E 283		See Note #1
5.3.2	75 Pa (1.6 psf)	0.20 L/s/m ²	1.5 L/s/m ²
2.1.2		(0.04 cfm/ft ²)	(0.3 cfm/ft ² max.)
5.3.2.2	Canadian Infiltration/Exfiltration		Level A3
5.3.2.2	75 Pa (1.6 psf) Infiltration	0.20 L/s/m ²	0.50 L/s/m ² max.
		(0.04 cfm/ft ²)	(0.10 cfm/ft ² max.)
	75 Pa (1.6 psf) Exfiltration	<0.05 L/s/m ²	0.50 L/s/m ² max.
		(<0.01 cfm/ft ²)	(0.10 cfm/ft ² max.)

Note #1: The tested specimen meets (or exceeds) the performance levels specified in AAMA/WDMA/CSA 101/I.S.2/A440-05, AAMA/WDMA/CSA 101/I.S.2/A440-08 and ANSI/AAMA/NWDA 101/I.S.2-97 for air leakage resistance.

5.3.3.2	Water Penetration Resistance per ASTM E 547		See Note #2
5.3.3.2			
2.1.3			
5.3.4.2	Uniform Load Deflection per ASTM E 330		See Note #2
5.3.4.2			
2.1.4.1			
5.3.4.3	Uniform Load Structural per ASTM E 330		See Note #2
5.3.4.3			
2.1.4.2			

Note #2: The client opted to start at a pressure higher than the minimum required. Those results are listed under "Optional Performance".

5.3.5	Forced Entry Resistance per ASTM F 842		
5.3.5	Type: A	Grade: 10	
2.1.8	Disassembly Test	No entry	No entry
	Test A1 through A6	No entry	No entry
	Hardware Manipulation Test	No entry	No entry
	Panel Manipulation Test	No entry	No entry

Test Results: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
5.3.6.3.	Deglazing Test per ASTM E 987		
5.3.6.3	In operating direction – 320 N (70 lbf)		
2.2.19.5.2	Left stile	1.02 mm (0.04")	11.4 mm (0.45")
	Right stile	1.02 mm (0.04")	11.4 mm (0.45")
	In remaining direction – 230 N (50 lbf)		
	Top rail	1.02 mm (0.04")	11.4 mm (0.45")
	Bottom rail	1.27 mm (0.05")	11.4 mm (0.45")

Optional Performance

4.4.2.6	Water Penetration Resistance per ASTM E 547 and ASTM E 331		
4.4.2.6	(with and without screen)		
4.3	290 Pa (6.06 psf)	No leakage	No leakage
4.4.2.6	Uniform Load Deflection per ASTM E 330		
4.4.2.6	(Deflections were taken on the interlock stile)		
4.4.1	(Loads were held for 60 seconds)		
	1440 Pa (30.08 psf) (positive)	34.8 mm (1.37")	See Note #3
	1440 Pa (30.08 psf) (negative)	34.0 mm (1.34")	See Note #3
	Uniform Load Deflection per ASTM E 330		
	(Deflections were taken on the frame anchor points)		
	(Loads were held for 60 seconds)		
	1440 Pa (30.08 psf) (positive)	0.25 mm (0.01")	See Note #3
	1440 Pa (30.08 psf) (negative)	1.02 mm (0.04")	See Note #3

Note #3: *The deflections reported are not limited by AAMA/WDMA/CSA 101/I.S.2/A440-05, AAMA/WDMA/CSA 101/I.S.2/A440-08 and ANSI/AAMA/NWDA 101/I.S.2-97 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>
4.4.2.6	Uniform Load Structural per ASTM E 330		
4.3.2.1	(Permanent sets were taken on the interlock stile)		
4.4.2	(Loads were held for 10 seconds)		
	2160 Pa (45.11 psf) (positive)	1.78 mm (0.07")	7.11 mm (0.28") max.
	2160 Pa (45.11 psf) (negative)	0.76 mm (0.03")	7.11 mm (0.28") max.
	Uniform Load Structural per ASTM E 330		
	(Permanent sets were taken on the frame anchor points)		
	(Loads were held for 10 seconds)		
	2160 Pa (45.11 psf) (positive)	0.25 mm (0.01")	3.05 mm (0.12") max.
	2160 Pa (45.11 psf) (negative)	<0.25 mm (<0.01")	3.05 mm (0.12") max.

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

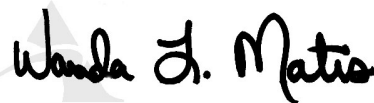
Detailed drawings, representative samples of the test specimen and a copy of this report will be retained by Architectural Testing, Inc. for a period of four years from the original test date. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator. This report may not be reproduced, except in full, without the approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, INC.



Digitally Signed by: Audrey S. Matis

Audrey S. Matis
Senior Technician



Digitally Signed by: Wanda L. Matis

Wanda L. Matis
Senior Project Manager

ASM:wlm/hlc

Attachments (pages):
Appendix-A: drawings (54)

Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	11/26/08	N/A	Original report issue

Appendix A:

Drawings

NO.	DWG. NO.	DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
1	222B	HEAD / SIDE JAMB	3	WOOD	EAGLE WINDOW AND DOOR
2	222E	SIDE STOP	2	WOOD	EAGLE WINDOW AND DOOR
3	A51R	HEAD GUIDE TRACK	1	ALUMINUM	BONNELL
4	A51L	FRAME CLADDING	2	ALUMINUM	BONNELL
5	A64B	INACTIVE COVER STRIP / INTERLOCK	1	ALUMINUM	BONNELL
6	A030	SILICONE SEALANT	AS REQUIRED	SILICONE	DOW CORNING
7	A14L	HOT MELT GLUE (FUZZY W/STRIP ONLY)	AS REQUIRED	SILICONE	DOW CORNING
7	A54M	#8 x 1" PHSMS S.S.	AS REQUIRED	STAINLESS STEEL	ABILITY FASTENERS
8	220J	COLONIAL GLAZING STOP	AS REQUIRED	WOOD	EAGLE WINDOW AND DOOR
9	21X2	HEAD FILLER BLOCK	1	WOOD	EAGLE WINDOW AND DOOR
10	A67E	BLIND NAILING SPLINE	2	VINYL	CLIM-A-TECH
11	A447	PARTING STOP	2	ALUMINUM	BONNELL
12	A51P	CSD (4 9/16) HEAD GUIDE BLOCK	2	NYLON	LAKE COUNTRY SALES
13	2227	INTERIOR HEAD STOP	1	WOOD	EAGLE WINDOW AND DOOR
14	A54X	STATIONARY PANEL SUPPORT BLOCK	1	VINYL	CLIM-A-TECH
15	A40W	FIBERGLASS SILL	1	FIBERGLASS	ADVANCED FIBER PRODUCTS
16	A481	#10 x 1" FHMS S.S. (TEKS POINT)	5	STAINLESS STEEL	ABILITY FASTENER
17	A412	BOTTOM INTERLOCK SEAL	1	NEOPRENE	CLIM-A-TECH
18	222D	OAK INTERIOR TRIM	1	WOOD	EAGLE WINDOW AND DOOR
19	A13T	BUMPER STOP	1	VINYL	CLIM-A-TECH
20	A61F	BUMPER STOP RETAINER	1	VINYL	CLIM-A-TECH
21	A10N	#8 x 5/8" PPH WS Z & Y	2	STEEL	ABILITY FASTENER
22	A39W	#7 x 1 1/4" FHMS S.S.	8	STAINLESS STEEL	ABILITY FASTENER
23	A243	#8 x 1" PPH SMS Z&Y	2	STAINLESS STEEL	ABILITY FASTENER
24	A00N	#8 x 2 1/8" FHMS	3	STEEL	ABILITY FASTENER
25	A28T	#8 x 2 1/2" FH SMS	6	STAINLESS STEEL	ABILITY FASTENER
26	222B	SIDE PARTING STOP (WOOD)	2	WOOD	EAGLE WINDOW AND DOOR
27	A65F	KEEPER	1	ZINC	FPL
28	A046	#10 x 2 1/2" FHMS	2	STEEL	ABILITY FASTENER
29	A663	#10 x 2 1/2" PHMS	2	STEEL	ABILITY FASTENER
30	200H	RAIL	2	WOOD	EAGLE WINDOW AND DOOR
31	2005	STILE	2	WOOD	EAGLE WINDOW AND DOOR
32	A61N	PANEL CLADDING	4	ALUMINUM	BONNELL
33	A649	INTERLOCK	1	RIGID PVC	CLIM-A-TECH
34	A56N	#6 x 1" PPH WS (TEKS POINT) S.S.	AS REQUIRED	STAINLESS STEEL	ABILITY FASTENER
35	A57W	CAP / COVER	1	RIGID PVC	CLIM-A-TECH
36	A65B	WEATHERSTRIP	2		
37	A00C	GLASS SETTING BLOCK	1	NEOPRENE RUBBER	CLIM-A-TECH
38	A658	1/16" X 1/2" ADHESIVE FOAM TAPE	AS REQUIRED		
39	A243	#6 x 1" FHMS Z & Y	AS REQUIRED	STEEL	ABILITY FASTENER

Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By adly

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TITLE: CSD - DOUBLE DOOR UNIT ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: JH	SCALE: 1=1
DCH: 0813	DRWG: 0481
DATE: 7/19/05	C 09

NO	DESCRIPTION	DFT	DOC	DATE

Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dy

NO.	DWG. NO.	DESCRIPTION	QUANTITY	MATERIAL	SUPPLIER
40	A446	DRIP LEG	1	VINYL	CLIM-A-TECH
41	A442	PILE WEATHERSTRIP W/ CENTER FIN	1	WOOL PILE	SCHLEGEL
42	A12P	ROLLER	2	STEEL	TRUTH
43	A523	WEATHER-STRIP	1		
44	A00P	#8 x 1" FH SMS	4	STEEL	ABILITY FASTENER
45	A54Y	1 1/2" MULL CONNECTOR	1	ALUMINUM	BONNELL
46	A67M	ADHESIVE TAPE	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
47	A01D	WOOD ADHESIVE	AS REQUIRED	WOOD GLUE	FRANKLIN
48	A64A	INTERLOCK WEATHERSTRIP	1		SCHLEGEL
49	A09B	PATIO DOOR HANDLE	1	BRASS	FPL
50	A18W	#10 x 1 1/4" FHWS	2	STEEL	ABILITY FASTENER
51	A65E	2 POINT LOCK	1	STEEL	IMPERIAL USA
52	A06W	ROLLER ADJUSTMENT HOLE PLUG	2	PLASTIC	LAKE COUNTRY SALES
53	A00W	#8 x 3/4" FHWS	AS REQUIRED	STEEL	ABILITY FASTENERS
54	A56N	#6 x 1" PFH S.S. TEKS	AS REQUIRED	STEEL	ABILITY FASTENERS
55	A40F	1 1/4" 18GA HARDENED STEEL BRAD	AS REQUIRED	STEEL	ABILITY FASTENERS
56	A01A	SEALANT BUTYL TAPE	AS REQUIRED	BUTYL RUBBER	PTI INC.
57	A01B	3/4" INSULATED GLASS	1	GLASS	CARDINAL IG
	A32Y	SINGLE PANE GLASS (MONOLITHIC)			
58	A40E	1" 18GA HARDENED STEEL BRAD	AS REQUIRED	STEEL	ABILITY FASTENERS
59	A709	SILL PAD	2	BLACK NEOPRENE	
60	N/A	STAINLESS STEEL WEAR CAP	AS REQUIRED	STAINLESS STEEL	
61	A08K	GLAZING SHIM, .250 X .062 X 4.000	AS REQUIRED	NEOPRENE RUBBER	CLIM-A-TECH
62	A51M	HEAD CLADDING	1	ALUMINUM	BONNELL
63	A699	PANEL WEDGE	8	NYLON	LAKE COUNTRY SALES
64	A634	SLIDING DOOR CORNER KEY	2	NYLON	
65	A09D	#5 x 1 3/4" FHES S.S.	2	STAINLESS STEEL	
66	A54N	#6 x 1 1/4" FHWS TEKS	2	STAINLESS STEEL	ABILITY FASTENERS
67	A02E	#8 x 1 3/4" FHWS Z&Y	6	STEEL	ABILITY FASTENERS
68	A05X	THREADED INSERT	1	ALUMINUM	ABILITY FASTENERS
69	A69Y	CSD RISER BLOCK	2	ST NYLON	LAKE COUNTRY SALES
70	A367	PANEL SEAL	1	CLOSED CELL FOAM	
71	A631	CORNER KEY	2	ZINC DIECAST	
72	A455	HINGING NAILING FIN	2	VINYL	
73	A584	NAIL FIN WITH CLEAR DRIP CAP	1	VINYL	
74	A54P	INTERLOCK FUZZ PAD	1		
75	H-40	5/8" BETWEEN GLASS MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
76	P/PD	1" CONTOUR MUNTIN	AS REQUIRED	ALUMINUM	ALLMETAL
77	220H	1 1/2" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
78	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALL METAL
79	A507	1 1/2" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
80	A67X	1 1/2" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
81	A67L	1 1/2" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
82	220H	1 1/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
83	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
84	A507	1 1/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
85	A67W	1 1/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
86	A67R	1 1/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
87	220H	7/8" INTERIOR COLONIAL MDL BAR	AS REQUIRED	WOOD	EAGLE WINDOW & DOOR
88	H-40	SPACER CHANNEL	AS REQUIRED	ALUMINUM	ALLMETAL
89	A507	7/8" EXTERIOR MDL BAR	AS REQUIRED	ALUMINUM	BONNELL
90	A67T	7/8" MDL ADHESIVE TAPE (EXTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
91	A67N	7/8" MDL ADHESIVE TAPE (INTERIOR TAPE)	AS REQUIRED	POLYETHYLENE	ADHESIVE RESEARCH
92	N/A	ADHESIVE TAPE	AS REQUIRED	POLYETHYLENE	CARDINAL IG

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TITLE: CSD - DOUBLE DOOR UNIT ASSEMBLY

FINISH:

MATL:

DFT: JH SCALE: 1=1
DCN: 0813 DRWG: 048T
DATE: 5/19/05 C 10

NO	DESCRIPTION	DFT	DOC	DATE

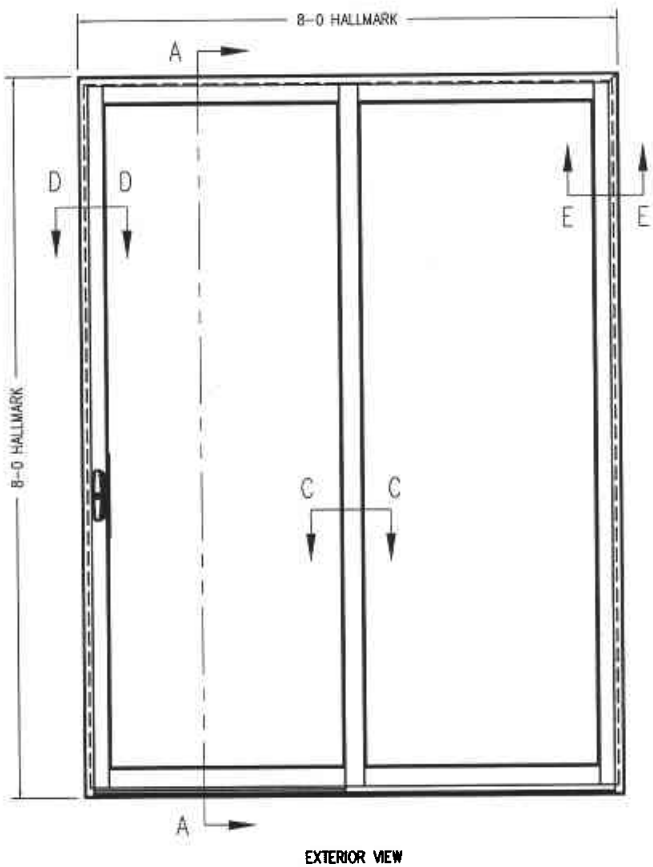
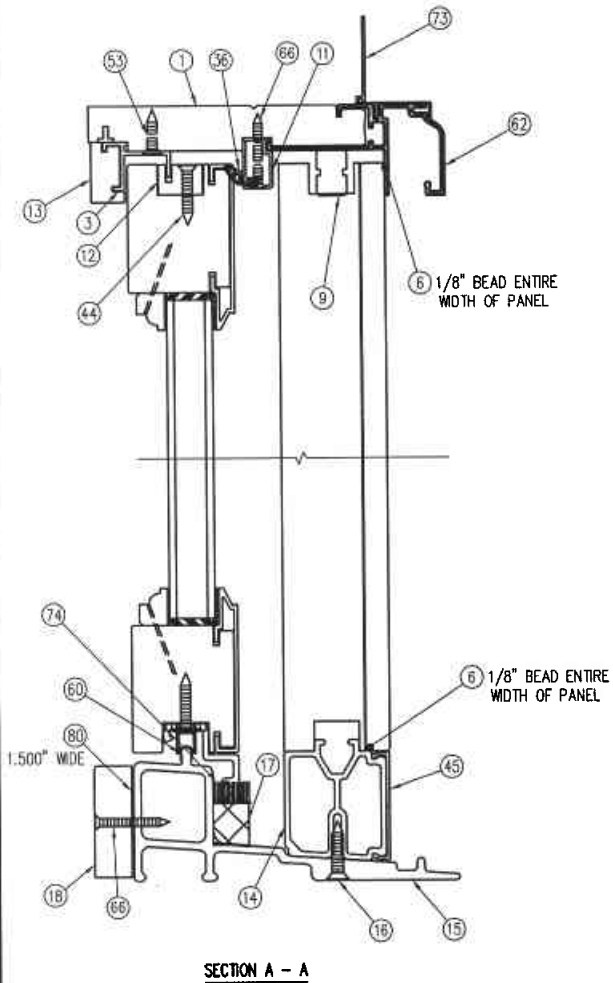
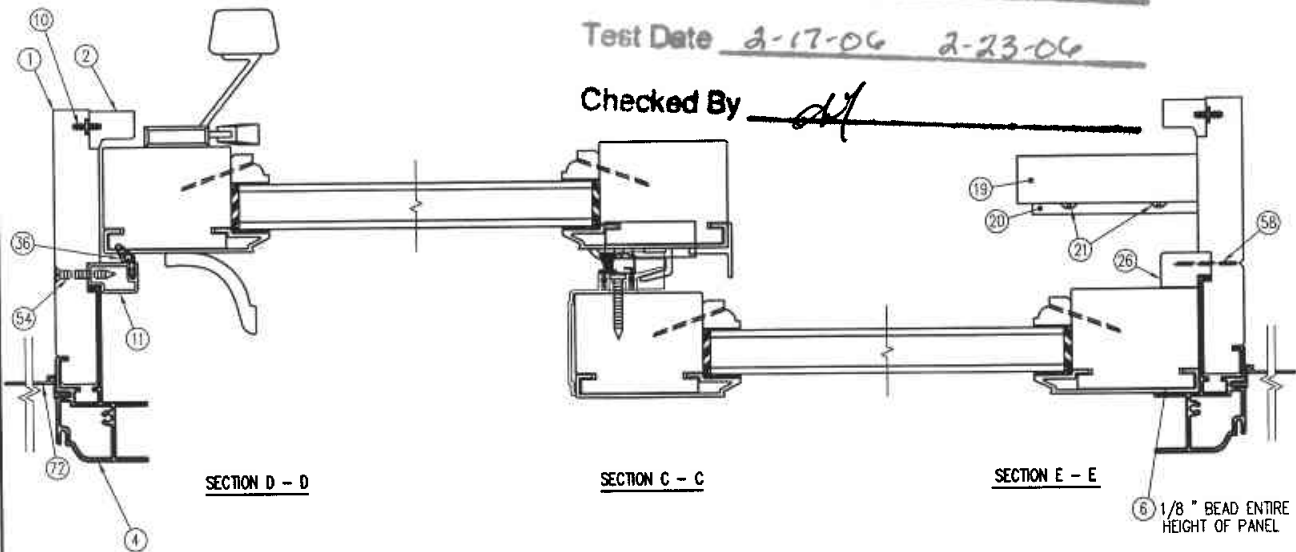
Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By [Signature]



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TITLE: CSD - DOUBLE DOOR UNIT ASSEMBLY

FINISH:

MATL:

DFT: JH SCALE: 1=3

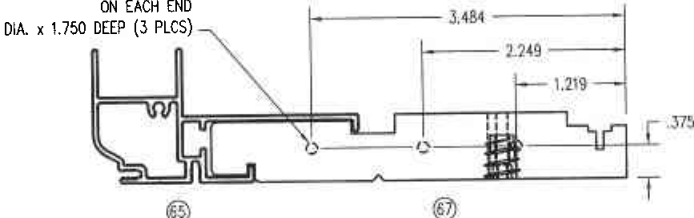
DCN: 0813 DRWG: 048T

DATE: 7/18/05 C 01 OF 10

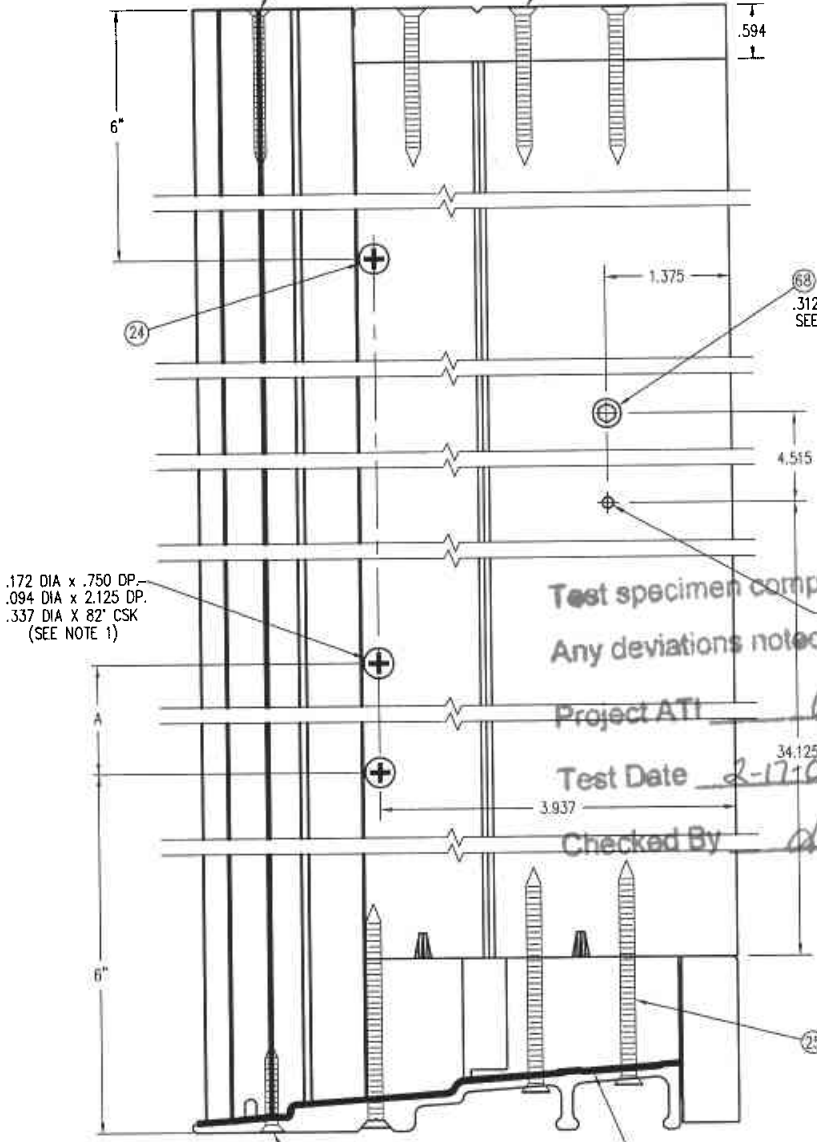
NO	DESCRIPTION	DFT	DOC	DATE

NOTE: 1. SIDE JAMB SHOWN IS A STATIONARY SIDE JAMB FOR A XO UNIT, SCREWS ARE USED TO HOLD STATIONARY PANEL IN PLACE. HOLES SHOULD NOT BE DRILLED ON LOCK SIDE JAMB.
 2. HOLES ARE REQUIRED ON OPERATING SIDE JAMB ONLY.

SIDE JAMB MUST BE PILOT HOLED ON EACH END .125 DIA. x 1.750 DEEP (3 PLCS)



FRAME HEIGHT	A
80	34 ±1/2
82	35 ±1/2
84	36 ±1/2
96	42 ±1/2

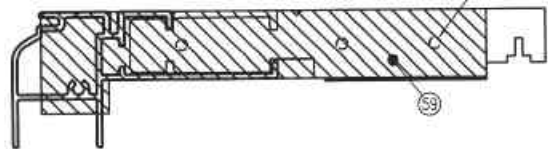


Test specimen complies with these details.
 Any deviations noted.

Project AT1 62927
 Test Date 2-17-06 2-23-06
 Checked By df

.172 DIA x .750 DP,
 .094 DIA x 2.125 DP,
 .337 DIA X 82' CSK
 (SEE NOTE 1)

SIDE JAMB MUST BE PILOT HOLED ON EACH END .125 DIA. x 2.500 DEEP (3 PLCS)

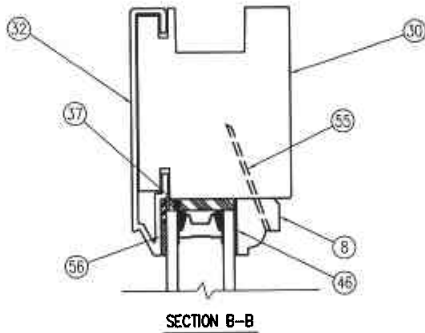
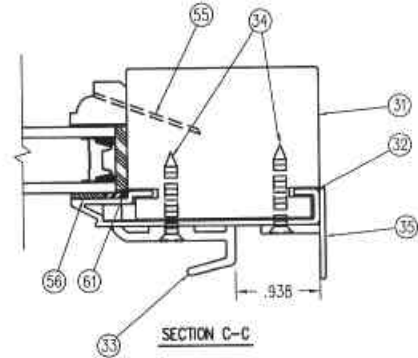
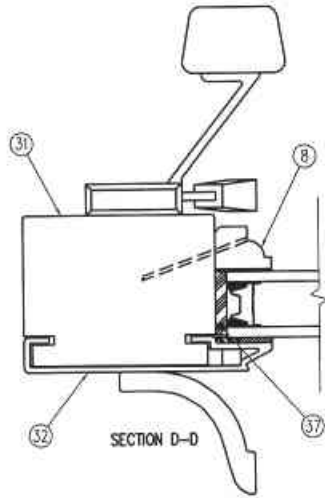


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TITLE: CSD - DOUBLE DOOR UNIT ASSEMBLY	
FINISH:	
MATERIAL:	
DFT: JH	SCALE: 1=2
DCN: 0813	DRWG: 048T
DATE: 7/18/05	C 02

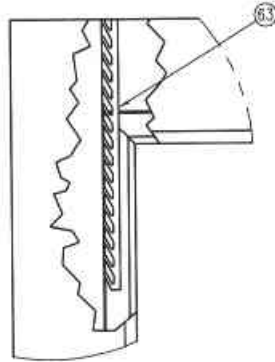
NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. 1/8" BEAD OF SILICONE TO RUN ENTIRE LENGTH OF DRIP LEG ALSO APPLY SILICONE TO PILE WEATHERSTRIP, ON PILE WEATHERSTRIP ONLY, HOT MELT GLUE (DWG #A14L) MAY BE SUBSTITUTED.
 2. SILICONE SEALANT MUST RUN THE ENTIRE LENGTH OF SEAM BETWEEN STILE AND RAIL CLADDING.
 3. EACH STILE GETS WEDGES INSERTED FLUSH WITH THE ENDS OF THE PANEL, ONE AT THE TOP AND ONE AT THE BOTOTM.

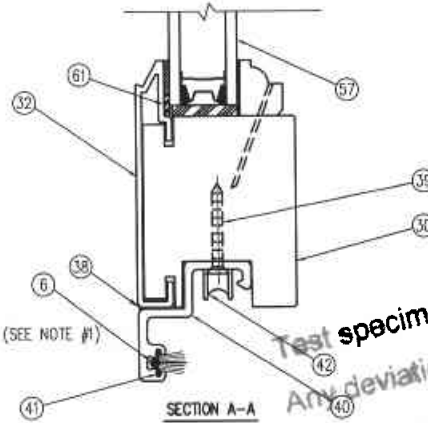


SEE NOTE #2

SEE NOTE #3



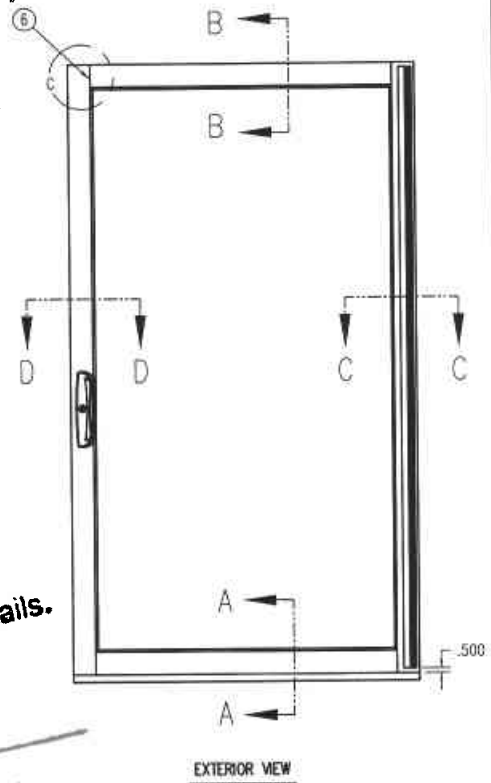
DETAIL C
SCALE X 5



(SEE NOTE #1)

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By [Signature]

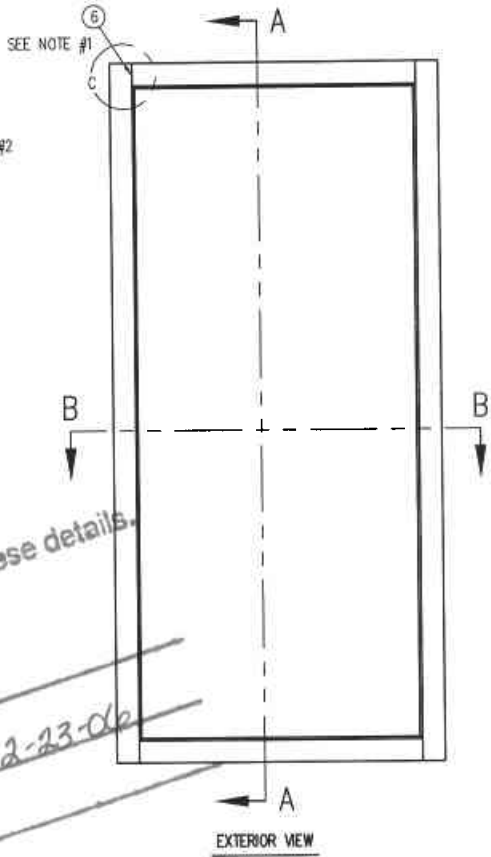
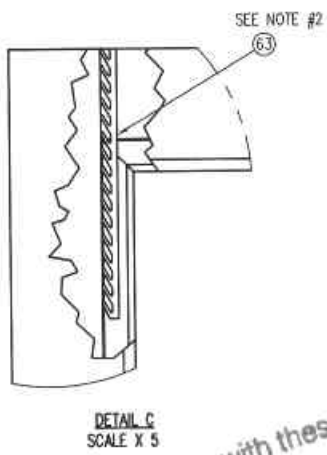
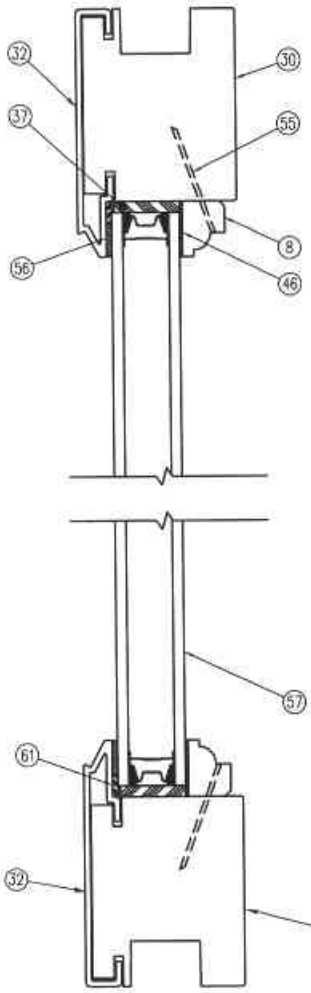
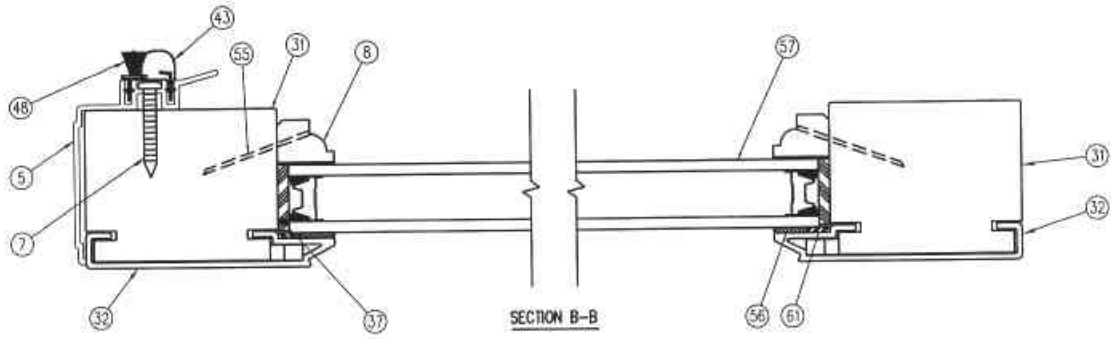


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TITLE:	CSD - ACTIVE PANEL ASSEMBLY
FINISH:	
MATL:	
DFT:	JH SCALE: 1=2
CON:	0813 DRWG: 048T
DATE:	7/18/05 C 04

NO	DESCRIPTION	DFT	DOC	DATE

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



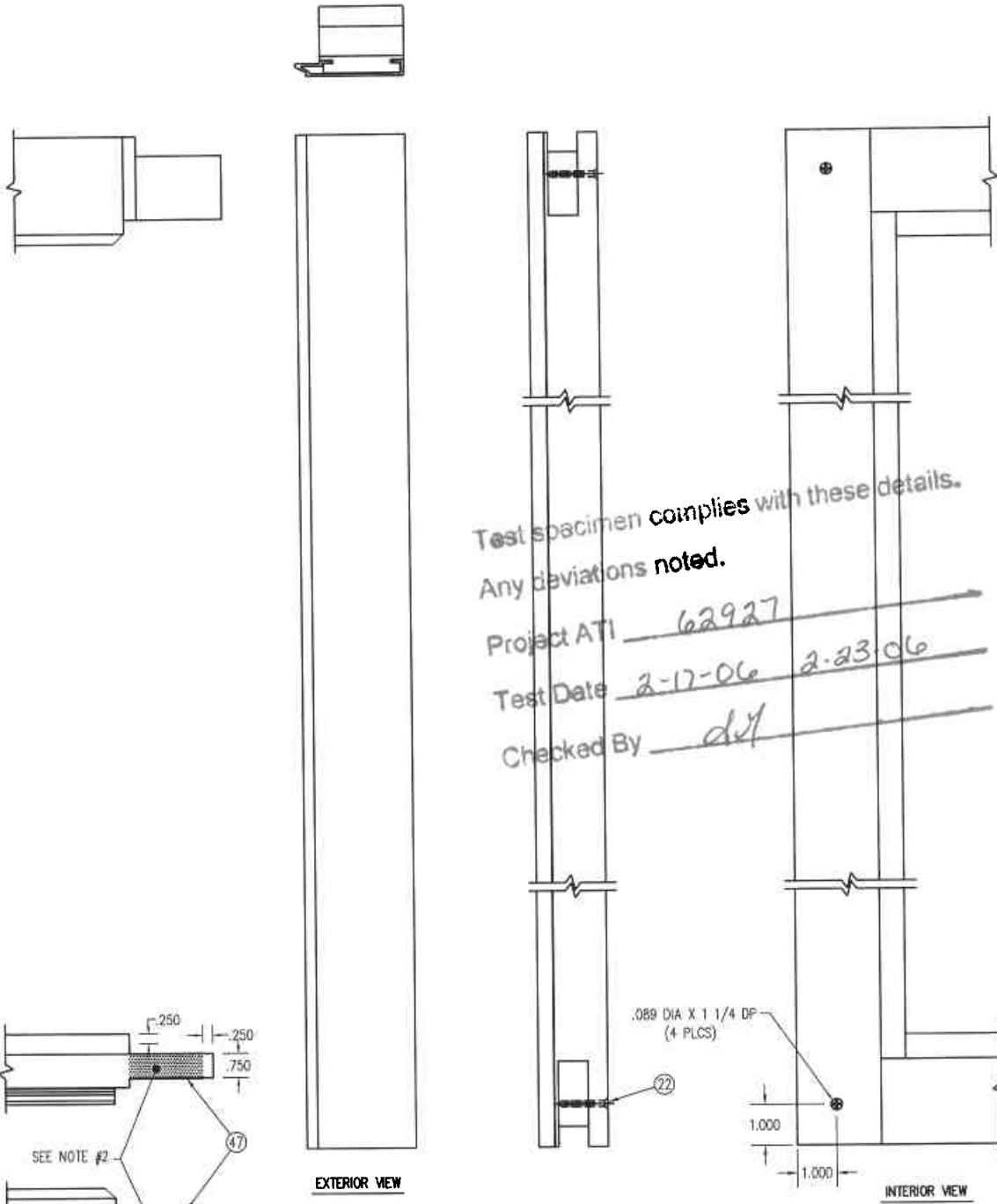
Test specimen complies with these details.
 Any deviations noted.
 Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By dh

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TITLE:	CSD - STATIONARY PANEL ASSEMBLY
FINISH:	
MATL:	
DFT:	JH SCALE: 1=2
DCN:	0813 DRWG: 048T
DATE:	7/18/05 C 05

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. $1/32"$ LAYER OF WOOD ADHESIVE TO BE PLACED OVER ENTIRE DESIGNATED AREA. TYPICAL BOTH ENDS. DO NOT GLUE WITHIN $1/4"$ OF OUTSIDE EDGES TO REDUCE RUNOUT.



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TITLE: PANEL ASSEMBLY

FINISH:

MATL:

DFI: JH SCALE: 1=4
 DCN: 0813 DRWG: 0481

NO	DESCRIPTION	DFT	DOC	DATE
				DATE: 7/18/05 C 06



Test specimen complies with these details.
Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dy

5/8" MUNTIN (71)

1" CONTOUR MUNTIN (72)

(74)

1 1/2" MDL (75)

(76)

(79)

1 1/8" MDL (80)

(81)

7/8" MDL (85)

(86)

(73)

(77)

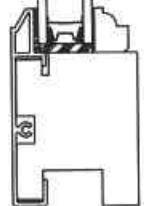
(78)

(82)

(83)

(87)

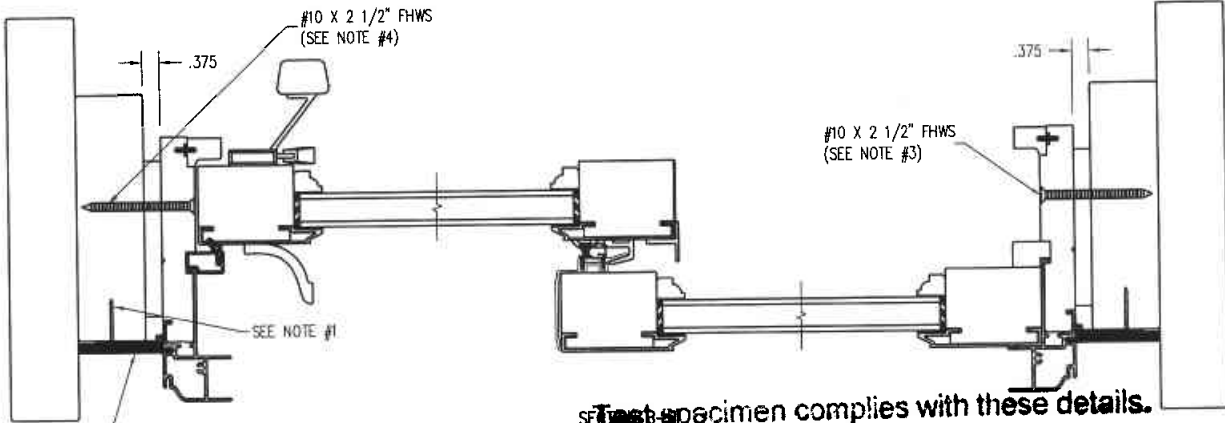
(88) Not continuous



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TITLE: PANEL ASSEMBLY			
FINISH:			
MATERIAL:			
DFT:	JH	SCALE:	1=2 1/2
DCN:	0813	DRWG:	0481
DATE:	7/19/05	C	08

NO	DESCRIPTION	DFT	DOC	DATE

1. NAIL FIN NAILS PLACED IN EVERY OTHER HOLE. 13 NAILS PER SIDE.
2. (4) #10 X 2 1/2" SCREWS THROUGH HEAD JAMB INTO BUCK SPACED 6" FROM EACH END AND SPACED EQUALLY.
3. (3) #10 X 2 1/2" SCREWS THROUGH SIDE JAMB INTO BUCK SPACED 6" FROM EACH END AND SPACED EQUALLY.
4. (4) #10 X 2 1/2" SCREWS THROUGH LOCK SIDE JAMB INTO BUCK SPACED 6" FROM EACH END WITH TWO THRU KEEPER.



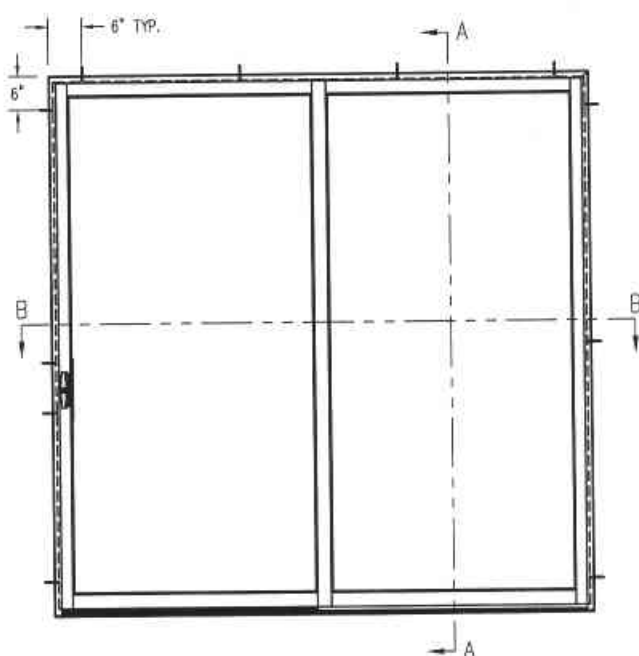
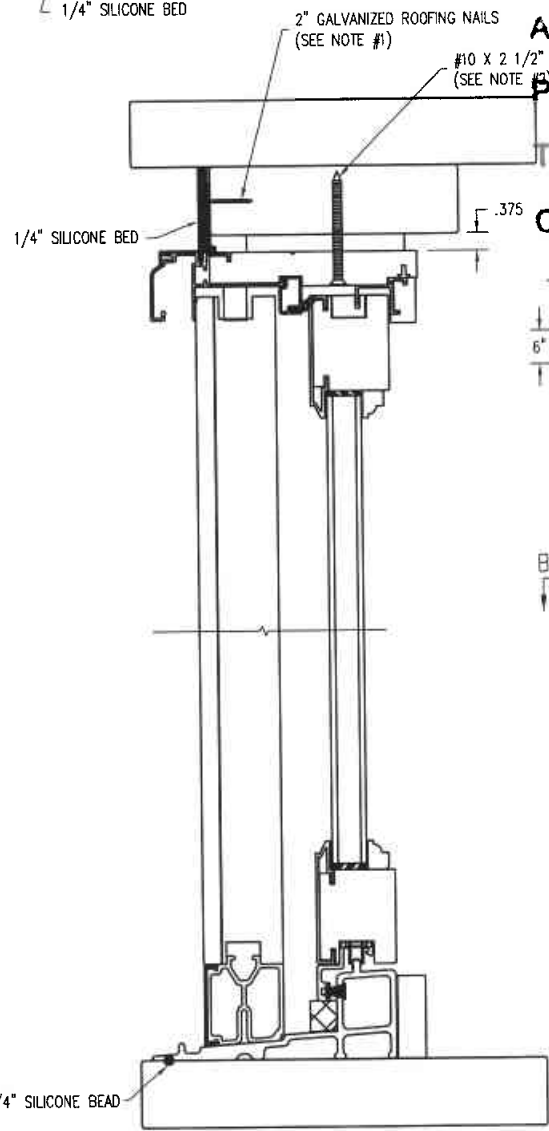
Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dj



INTERIOR VIEW
8080

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TITLE: CLAD SLIDING PATIO DOOR
INSTALLATION DETAIL

FINISH:

MATERIAL:

DFT: JH SCALE: 1=4
DCN: 0813 DRWG: 049P

NO	DESCRIPTION	DFT	DOC	DATE
				DATE: 9/19/05 C 01 OF 04

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

- 1 2. A = .125 FOR FLAT PROFILE CLAD UNITS
 A = .250 FOR MDL PROFILE CLAD UNITS

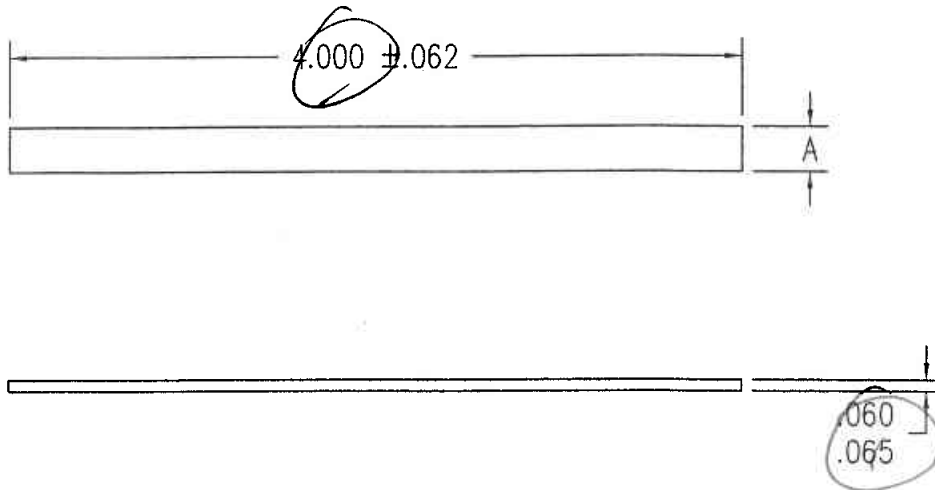
Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dy



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TITLE: GLAZING SHIM

FINISH:

MATL: NEOPRENE RUBBER
 SHORE 60 - 70

DFT: AEB SCALE: 1=1

01	ADDED FLAT CLAD OPTION	PJW	0134	10/31/94	DCN: 0018	DRWG: A08K
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 7/6/92	A 01 OF 01

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

2. APPROVED VENDOR: DEVAN SEALANTS PART NO. 578.12

3. DESCRIPTION:

TAPE TYPE: .094 \pm .015 X .266 \pm .025 BUTYL TAPE
 TAPE BASE: CROSS LINKED BUTYL RUBBER
 TAPE COLOR: GRAY
 % SOLIDS: 100%
 ELONGATION: INITIAL: 50% OF SEAL THICKNESS
 AGING: 50% OF SEAL THICKNESS
 COMPRESION: 35 - 50%
 HARDNESS: INITIAL: 75 \pm 5 1/10 MM
 AGING: 70 \pm 5 1/10 MM
 U.V. EXPOSURE: NO EFFECT
 OZONE: NO EFFECT
 MOISTURE VAPOR BARRIER: TRANSMISSION RATE: .05 - .15
 (GRAMS PER 100 SQ.IN. IN 24 HRS.)
 SQUEEZE RESISTANCE: NO VISIBLE SQUEEZE OUT
 APPLICATION TEMP: +20 TO +120 DEG. FAHRENHEIT
 SERVICE TEMP: -45 TO +205 DEG. FAHRENHEIT
 MAX JOINT ACCOMMODATION: +12%
 SHELF LIFE: 1 YEAR
 LIFE EXPECTANCY: 20 YEARS

Test specimen complies with these details.

Any deviations noted.

Project AT1 62927

Test Date 2-17-06 2-23-06

Checked By dl

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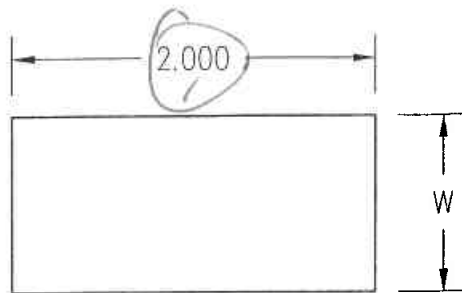
TITLE: SEALANT,
.094 x .266 BUTYL TAPE

FINISH:

MATL: SEE NOTE 3

06	TAPE SUPPLIER CHANGE	JMH	0538	2/23/2000	DFT: PJW	SCALE: 1=1
05	.245+/- .025 WAS .265	TWN	0384	2/23/1999	DCN: 0001	DRWG: A01A
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 11/21/1991	A 01 OF 01

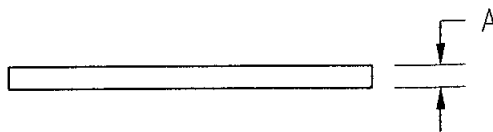
NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.010 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.



GLASS OA	W
1 1/8"	1.094
1"	.969
3/4"	.719
5/8"	.594
SEASTORM	.375

6

7



A
.062 \pm .016
.094 \pm .016
.109 \pm .016
.125 \pm .020
.156 \pm .020

Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

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TITLE: GLASS SETTING BLOCK

FINISH:

08	ADDED SIZE	KJS	0794	6/03/05	MATL:	NEOPRENE RUBBER
07	ADDED IMPACT SIZE	TWN	710A	7/18/03		SHORE 80
06	ADDED SIZE	TWN	0689	6/4/02	DFT:	PJW SCALE: 1=1
05	REVISED MATERIAL SPEC	JMH	0442	10/21/99	DCN:	0029 DRWG: A00E
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 10/30/1991	A 01 OF 01

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

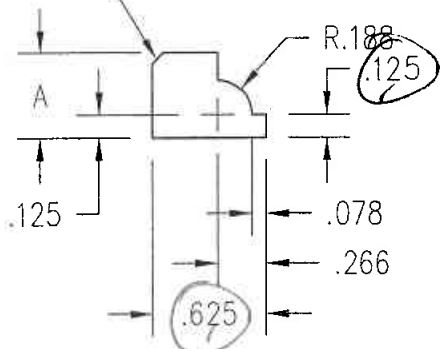
specimen complies with these details.
 Any deviations noted.
 Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By [Signature]

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

2

1

.062 x .062 CHAMFER



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TITLE: COLONIAL GLAZING STOP

FINISH:

MATL: EAGLE STD WOOD OFFERINGS

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

Note: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. +/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.
 2. DESCRIPTION:

TYPE: .032 x .625 POLYETHYLENE CLOSED CELL FOAM TAPE
 COATING: ACRYLIC ADHESIVE (SINGLE SIDED)
 RELEASE MEDIUM: SILICONIZED PAPER
 APPROVED VENDOR: ADCHEM
 COLOR: GRAY
 PRODUCT NO.: MTG-190

**Test specimen complies with these details.
 Any deviations noted.**

Project ATI 62927

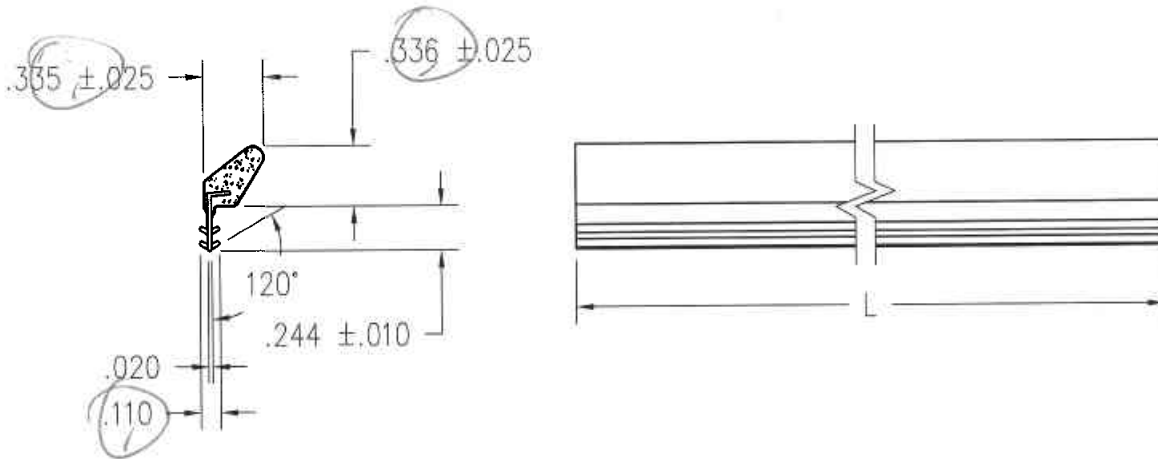
Test Date 2-17-06 2-23-06

Checked By dy

NO	Description of Change	Drafter	DCN#	Date
Title:	FOAM TAPE .032 x .625 (SINGLE SIDED) PART# 72411	Finish:	Material	POLYETHYLENE CLOSED CELL FOAM TAPE, GRAY
Scale:	1"=1"	Date:	11/2/2004	REVISION: A67M
Drafter:	hammerand	DCN#	0932	0 01 of 01

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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.
3. .025 TYP. WALL FLEX.
.020 TYP. WALL RIGID.
4. CASFD (OX), $L = (\text{FRAME WIDTH} / 2) - 1\ 1/8$.
CASFD (OXXO), $L = (\text{FRAME WIDTH} / 2) - 1\ 3/4$.
5. CASD (OX), $L = (\text{FRAME WIDTH} / 2) - 5/16$.
CASD (OXXO), $L = (\text{FRAME WIDTH} / 2) - 1/8$.



CASFD	
FRAME WIDTH	L
59 3/4	28 3/4
71 3/4	34 3/4
95 3/4	46 3/4
118 1/4	57 3/8
142 1/4	69 3/8
190 1/4	93 3/8

CASD	
FRAME WIDTH	L
59 3/4	29 9/16
71 3/4	35 9/16
95 3/4	47 9/16
118 1/4	59
142 1/4	71
190 1/4	95

Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By [Signature]

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TITLE: CASD - PARTING STOP WEATHERSTRIP

FINISH:

MATL: CORE: HR URETHANE FOAM
SKIN: M5 LINER

DFT: CRC SCALE: 1=1

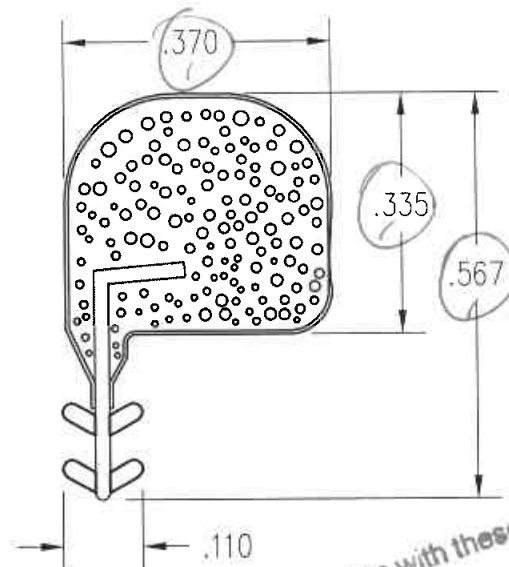
DCN: 0813 DRWG: A65B

DATE: 6/17/2004 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. (4) PCS./UNIT REQ'D. -- (2) TOP (EXT.), (2) BOTTOM (INT.).
3. DH L = AFH/2 - 7/8" (UPPER SASH & LOWER SASH SAME LENGTH)
4. CSD USES BEIGE, (L) = AFH - 1 7/8"
5. COMPRESSION SPECIFICATION
- A) 4.5 LBS ± 1 LB @ 25% COMPRESSION (.084")
- B) .2 LBS PRE-LOAD
- C) 4.000" PIECE ± 0.020 "

DOUBLE HUNG	
FRAME HEIGHT	L
36	17 3/8
40	19 3/8
48	23 3/8
54	26 3/8
60	29 3/8
66	32 3/8
72	35 3/8
78	38 3/8
84	41 3/8
90	44 3/8
96	47 3/8
102	50 3/8
108	53 3/8
114	56 3/8
120	59 3/8



Test specimen complies with these details.
Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By AWW

CSD (INTERLOCK)	
FRAME HEIGHT	L
80	78 1/8
82	80 1/8
96	94 1/8
120	118 1/8

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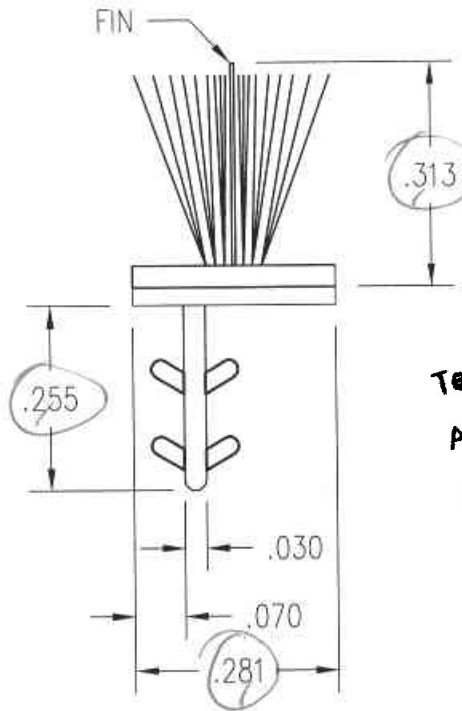
TITLE: DHG JAMB WEATHER STRIP
SCHLEGEL (LAMINATED LINER)

FINISH:

MATL: CORE: HR URETHANE FOAM
SKIN: PE LINER

02	ADD COMPRESSION SPEC	PJB	0873	4/6/2004	DFT:	AWW	SCALE:	4=1
01	ADD CSD CHART	AWW	0743	2/17/2003	DCN:	0589	DRWG:	A523
NO	DESCRIPTION	DFT	DOC	DATE	DATE:	8/23/2001	A	01 OF 01

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. L = AFH - 1 7/8.

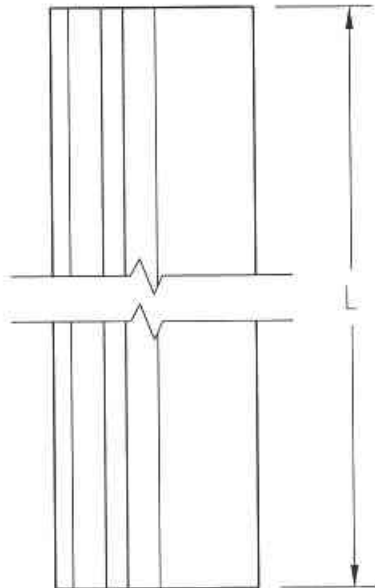


Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dy



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TITLE: **CASD - INTERLOCK WEATHER STRIP**

FINISH:

MATL:

DFT: AWW

SCALE: 4=1

01 PILE HGT WAS .375

AWW PRE 12/16/04

DCN: 0813

DRWG: A64A

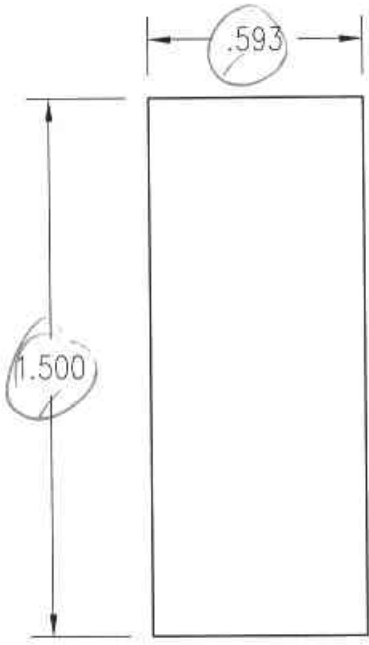
NO DESCRIPTION

DFT DOC DATE

DATE: 3/2/2004

A 01 OF 01

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

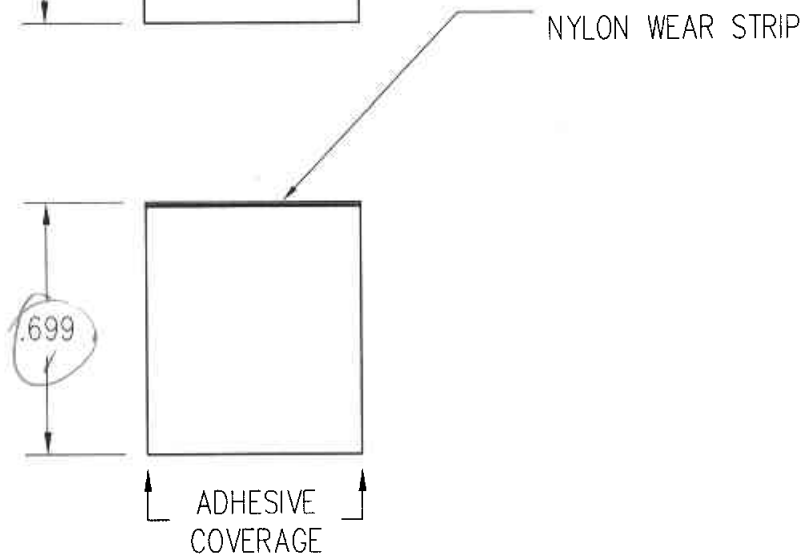


Test specimen complies with these details.
Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dy



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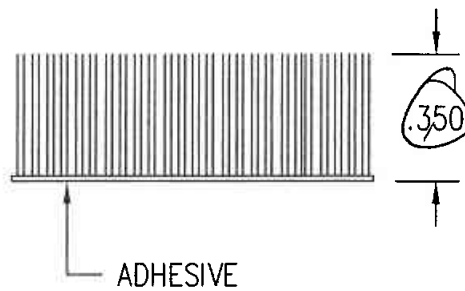
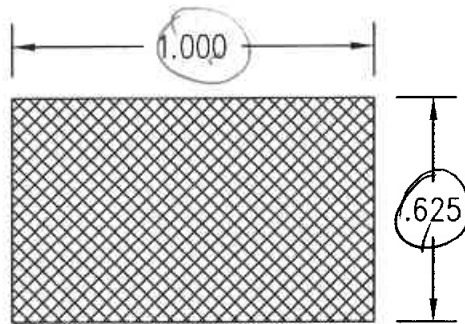
TITLE: BOTTOM INTERLOCK SEAL FOR FR. SLIDER SILL

FINISH:

MATL: NEOPRENE

02	CHANGE ADHESIVE COVERAGE	CJF	0533	2/2/2001	DFT: MJP	SCALE: 2=1
01	CHANGED LENGTH	MJP	0444	2/10/2000	DCN: 0444	DRWG: A412
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 11/19/1999	A 01 OF 01

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



Test specimen complies with these details.
Any deviations noted.

Project ATI 62927
Test Date 2-17-06 2-23-06
Checked By dl

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TITLE: CSD - INTERLOCK FUZZ PAD	
FINISH:	
MATL: ADHESIVE BACKED	
DFT: AWW	SCALE: 2=1
DCN: 0743	DRWG: A54P
DATE: 2/21/2003	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. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.

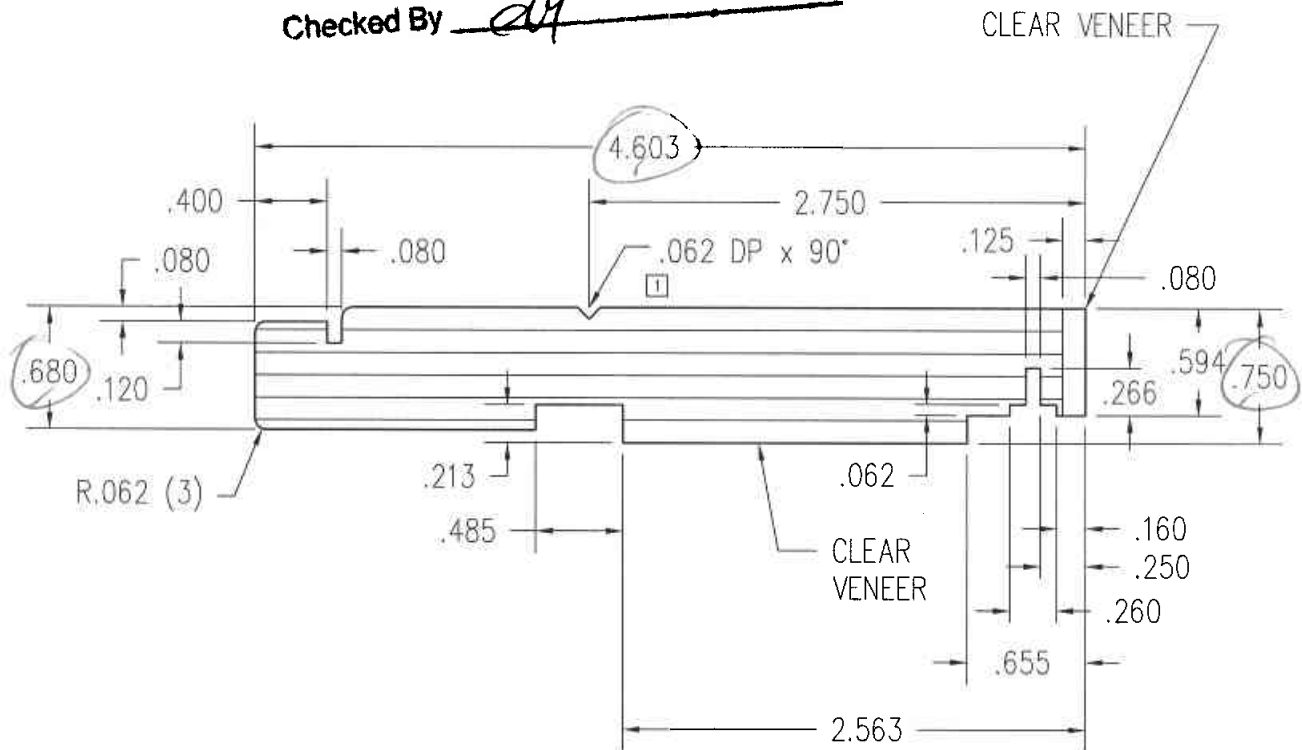
Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dh



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TITLE: CASD (4 9/16")
JAMB

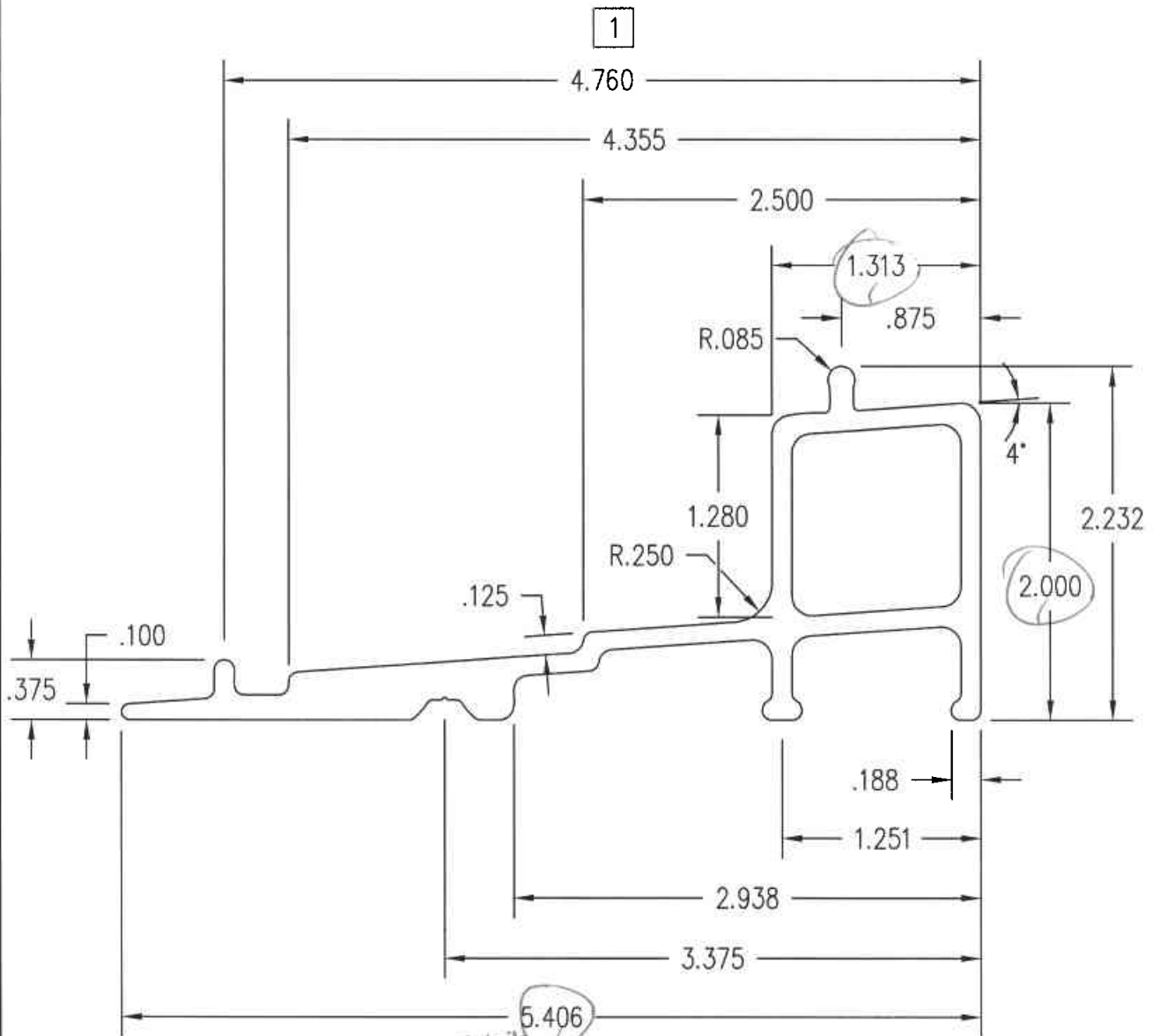
FINISH: PRESERVATIVE (SEE A02J)
ALSO (INT. A02F)

MATL: LVL

DFT: AWW SCALE: 1=1

01	ADD LOCATOR GROOVE	AWW	PRE	6/28/04	DCN: 0813	DRWG: 2226
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 5/13/2003	A 01 OF 03

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



Test specimen complies with these details.
Any deviations noted.

Project ATI 62927
Test Date 2-17-06 2-23-06
Checked By [Signature]

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TITLE: FIBERGLASS SILL

FINISH: BEIGE OR BROWN

MATL: FIBERGLASS

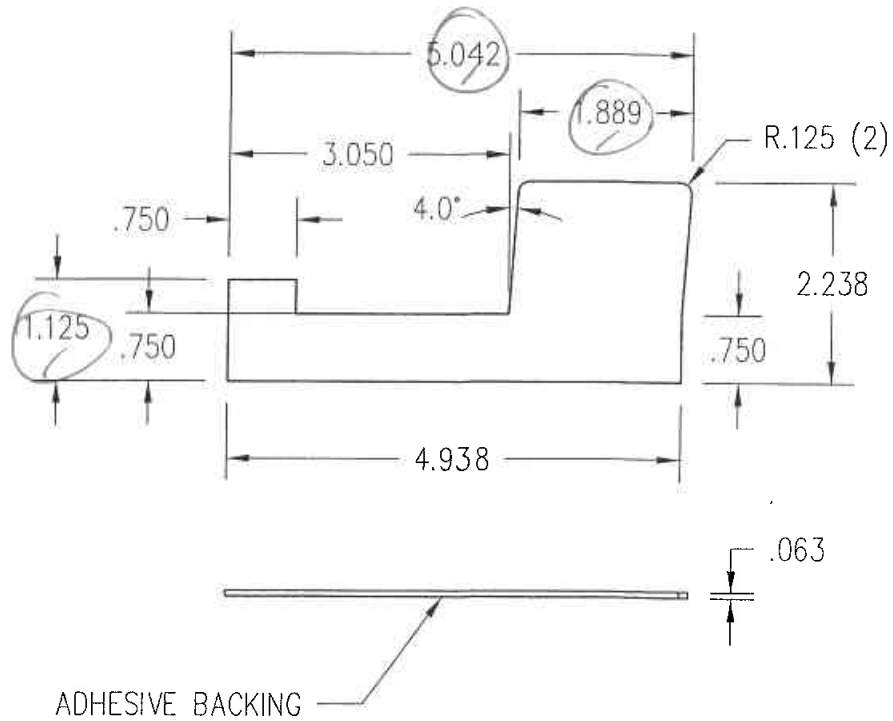
DFT: MJP SCALE: 1=1

DCN: 0444 DRWG: A40W

DATE: 11/1/1999 A 01 OF 02

01	CHG'D TO MATCH VENDOR PRINT	TWN	0813	5/13/2004
NO	DESCRIPTION	DFT	DOC	DATE

- 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. LEFT AND RIGHT REQUIRED.



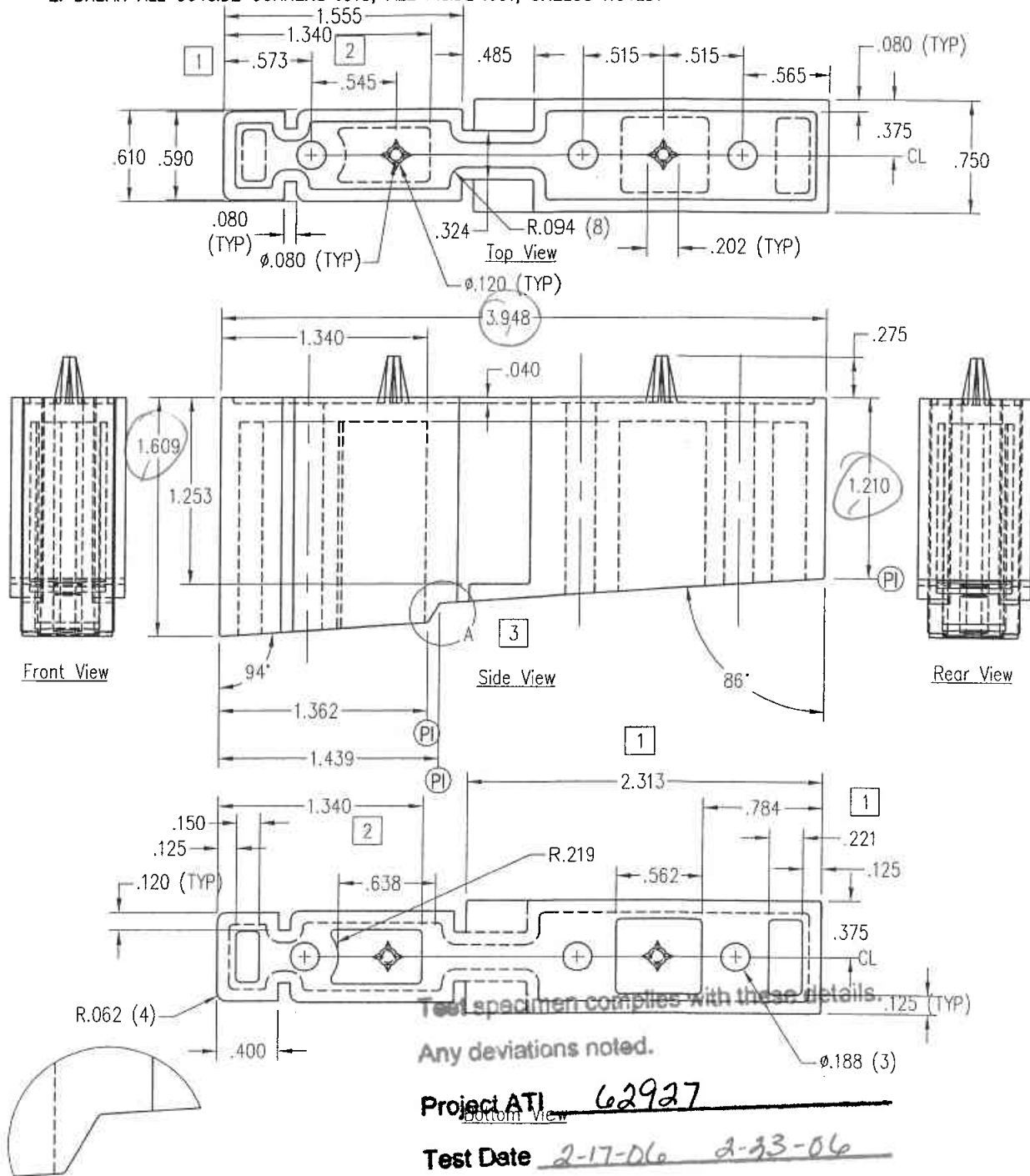
Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By dy

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TITLE:	FOAM SILL PAD
FINISH:	BLACK
MATL:	.062 THICK PVC
DFT: tries	SCALE: 1=2
DCN: 0813	DRWG: A709
DATE: 11/15/2005	A 01 OF 01

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. BREAK ALL OUTSIDE CORNERS .015, ALL INSIDE .031, UNLESS NOTED.



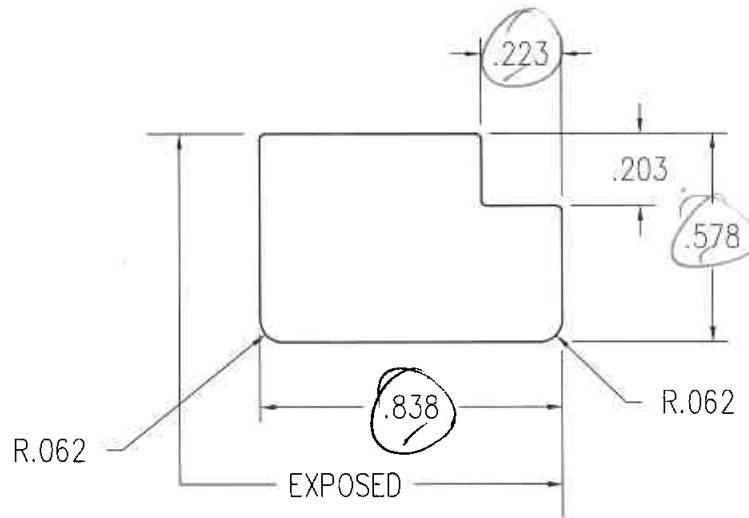
Test specimen complies with these details.
 Any deviations noted.

Project ATJ 62927
 Test Date 2-17-06 2-23-06
 Checked By dy

Detail "A"
 SCALE: 3=1

03	MODIFIED DETAIL "A"	AWW	PRE	1/06/06
NO	Description of Change	Drafter	DCN#	Date
Title:	CSD RISER BLOCK	Finish:	BLACK	Material
				ST NYLON
Scale:	1"=1"	Date:	10/13/2005	REVISION:
Drafter:	tnies	DCN#	0813	0
				A69Y
				01 of 01

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



Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By AM



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TITLE: CASD (4 9/16")
PARTING STOP

FINISH:

MATL: EAGLE'S STD. WOOD SPECIES

DFT: AWW

SCALE: 2=1

DCN: 0813

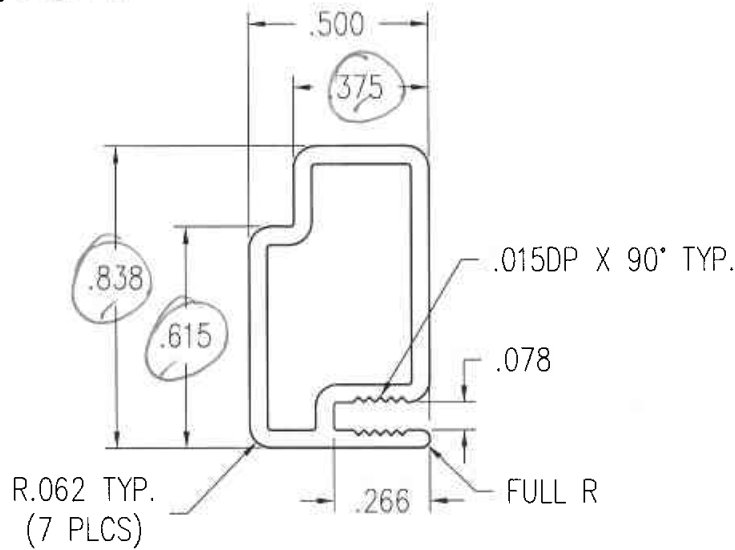
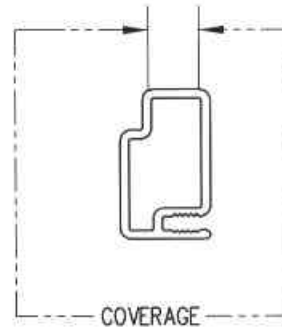
DRWG: 2228

NO	DESCRIPTION	DFT	DOC	DATE
				DATE: 6/19/2003 A 01 OF 03

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. TYPICAL WALL = .050. UNLESS NOTED.
 3. BREAK ALL CORNERS .010, UNLESS NOTED.
 4. AREA = .129 SQ. IN.

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By OKY



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TITLE: CASD (4 9/16")
 PARTING STOP

FINISH: EAGLE'S STD. COLORS

MATL: 6063 T-6 ALUMINUM

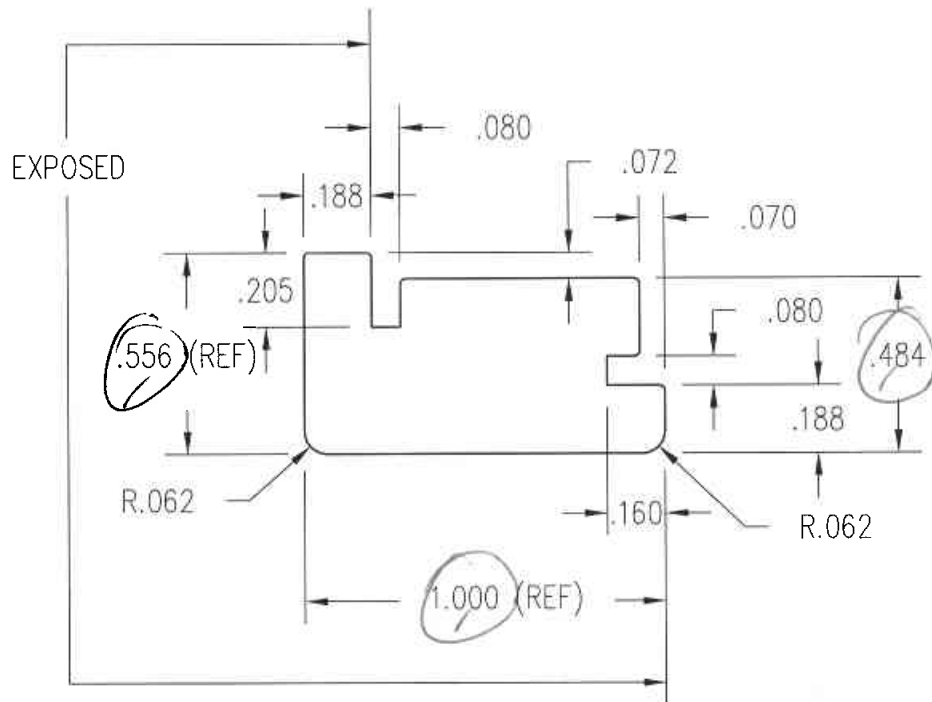
DFT: AWW SCALE: 2=1

DCN: 0813 DRWG: A447

DATE: 5/8/2003 A 01 OF 03

NO	DESCRIPTION	DFT	DOC	DATE

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



Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By AW

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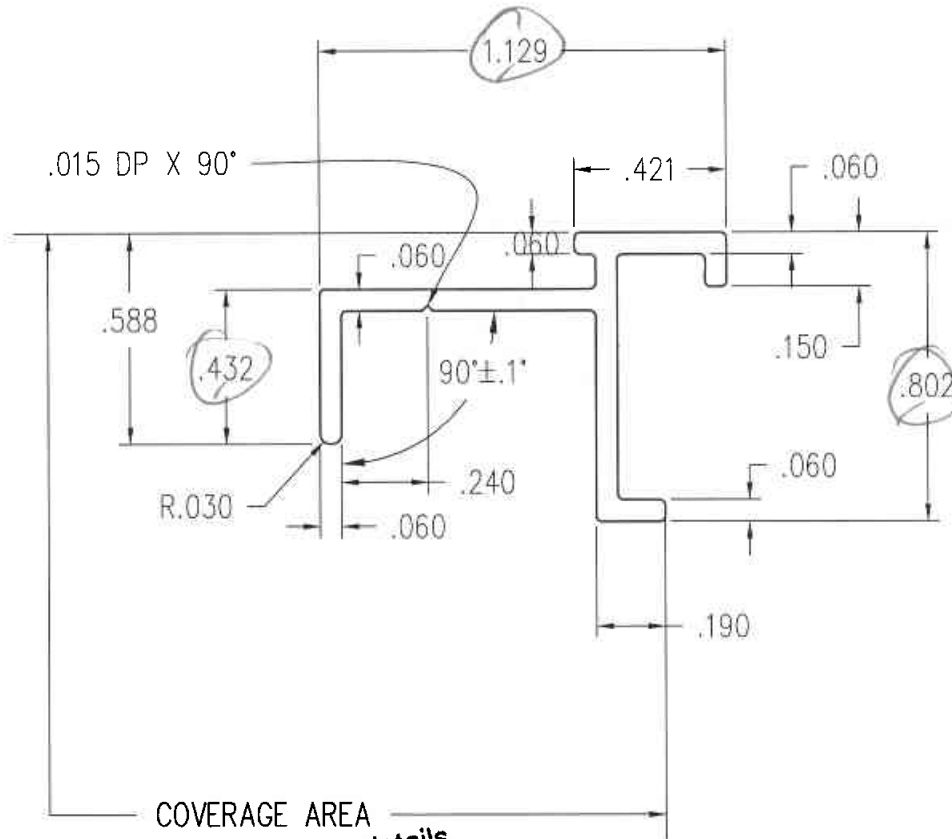
TITLE: CASD (4 9/16")
INTERIOR HEAD STOP

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

MATL: EAGLE'S STD. WOOD SPECIES

02	NEW PROFILE	AWW	PRE	2/25/05	DFT: AWW	SCALE: 2=1
01	CHNG'D PROFILE FOR CLEARANCE	AWW	PRE	8/15/2003	DCN: 0813	DRWG: 2227
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 6/19/2003	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. BREAK ALL CORNERS $.015$, UNLESS NOTED.
3. AREA = $.151$ SQ. IN.



Test specimen complies with these details.
Any deviations noted.

Project ATI 62927
Test Date 2-17-06 2-23-06
Checked By [Signature]

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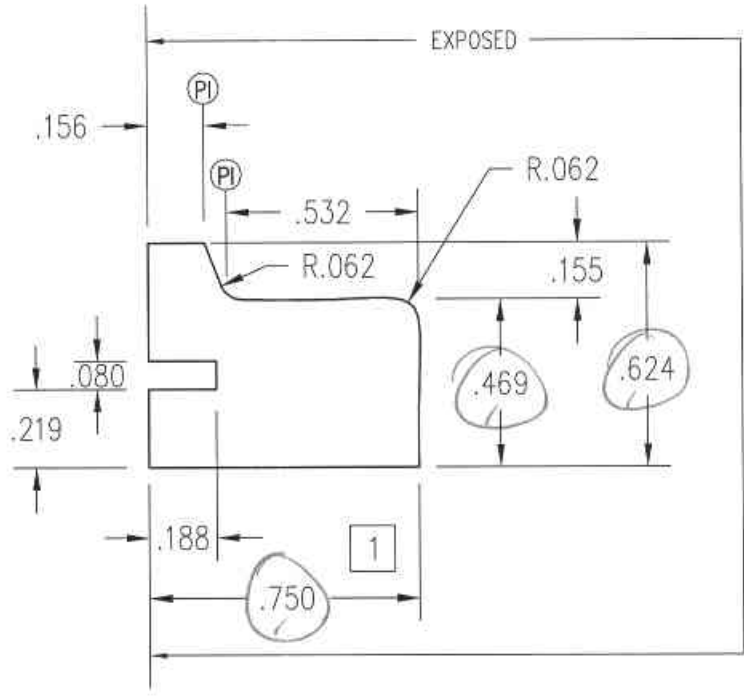
TITLE: CASD (4 9/16")
HEAD GUIDE TRACK

FINISH: DARK BRONZE ANODIZED

MATL: 6063 T-6 ALUMINUM

03	CHNG'D PROFILE	AWW	PRE	12/17/04		
02	CHNG'D PROFILE	AWW	PRE	10/28/04	DFT: AWW	SCALE: 2=1
01	CHNG'D FROM MILL TO ANODIZED	AWW	PRE	6/24/04	DCN: 0813	DRWG: A51R
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 5/8/2003	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 $\pm 1/2^\circ$.



Test specimen complies with these details.
Any deviations noted.

Project ATI 62927
Test Date 2-17-06 2-23-06
Checked By chf



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TITLE: CASD (4 9/16")
INTERIOR STOP

FINISH:

MATL: EAGLE'S STD. WOOD SPECIES

DFT: AWW SCALE: 2=1

01	CHG'D FROM .719 TO .750	TWN	PRE	8/30/05	DCN: 0813	DRWG: 222E
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 4/14/2003	A 01 OF 02

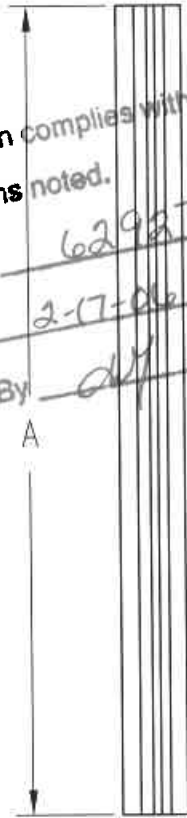
NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.

Test specimen complies with these details.
Any deviations noted.

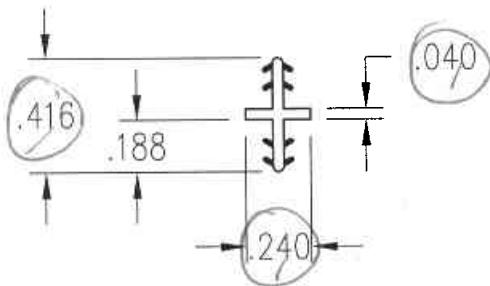
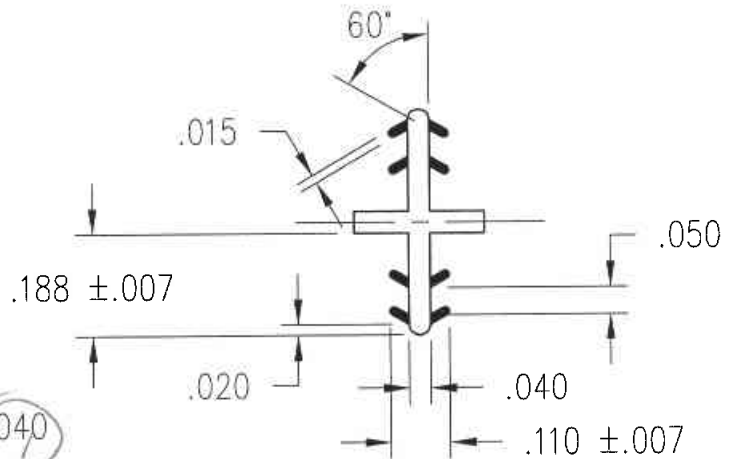
Project ATI 62937

Test Date 2-17-06 2-23-06

Checked By [Signature]



SPLINE LENGTH	P/N
1"	CFS1
3"	CFS3
6"	CFS6
12"	CFS12
20"	CFS20
34"	CFS34
55"	CFS55
70"	CFS70



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TITLE: CONCEALED FASTENER SPLINE

FINISH:

MATL:

DFT: bager

SCALE: 1.5=1

DCN: 0925

DRWG: A67E

DATE: 9/21/2004

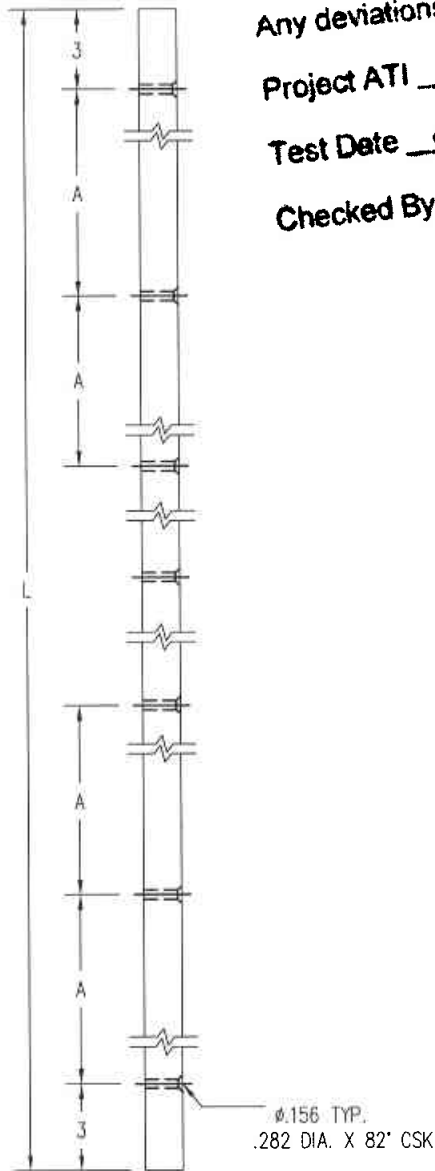
A 01 OF 01

NO	DESCRIPTION	DFT	DOC	DATE

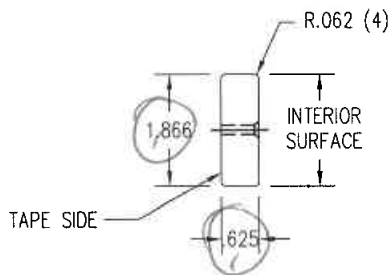
NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. L = FRAME WIDTH

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By [Signature]



FRAME WIDTH	A	QTY	L
32	12 1/4	1	32
38	15 1/4	1	38
50	14	2	50
59 3/4	12 3/4	5	59 3/4
71 3/4	12 5/8	6	71 3/4
95 3/4	12 1/2	8	95 3/4
118 1/4	12 1/8	10	118 1/4
142 1/4	12	13	142 1/4
190 1/4	11 3/4	17	190 1/4



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TITLE: **CASD (4 9/16")**
INTERIOR TRIM

FINISH:

MATL: **OAK OR MAPLE**

DFT: **JMH** SCALE: **1=3**

DCN: **0813** DRWG: **222D**

DATE: **7/28/2003** A **01 OF 01**

NO	DESCRIPTION	DFT	DOC	DATE

Note: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IIN INCHES AND ALL TOLERANCES ARE TO BE: DEC.+/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.
 2. DESCRIPTION:

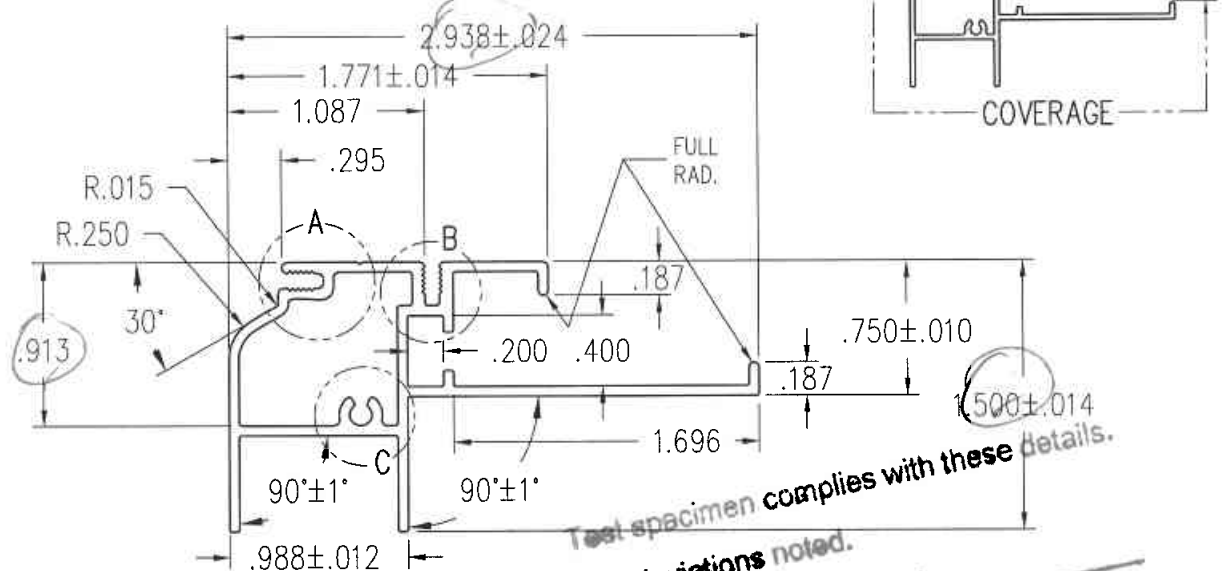
TYPE: .032 x 1.49 POLYETHYLENE CLOSED CELL FOAM TAPE
 COATING: ACRYLIC ADHESIVE (DUAL SIDED)
 RELEASE MEDIUM: SILICONIZED PAPER
 APPROVED VENDOR: ADCHEM
 COLOR: GRAY
 PRODUCT NO.: MTG-190

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By dy

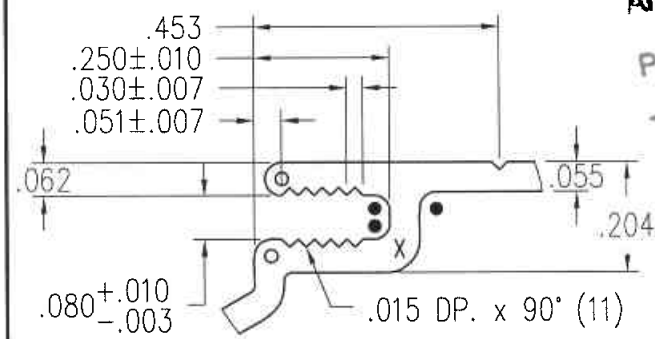
NO	Description of Change	Drafter	DCN#	Date
Title:	FOAM TAPE .032 x 1.49 (DUAL SIDED) PART# 72410	Finish:	Material	POLYETHYLENE CLOSED CELL FOAM TAPE, GRAY
Scale:	1"=1"	Date:	11/2/2004	
Drafter:	jhammerand	DCN#	0932	
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- NOTE: 1. UNLESS OTHERWISE SPECIFIED, 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. TYPICAL WALL = $.055$, UNLESS NOTED.
 3. BREAK ALL CORNERS $.015$, UNLESS NOTED.
 4. AREA = $.485$ SQ. IN.

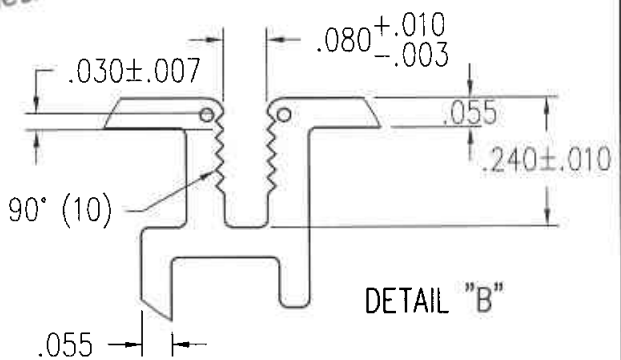


Test specimen complies with these details.
 Any deviations noted.

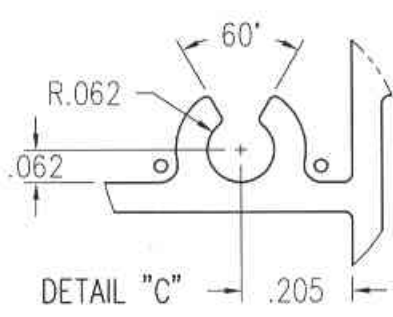
Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By dy



DETAIL "A"



DETAIL "B"



DETAIL "C"

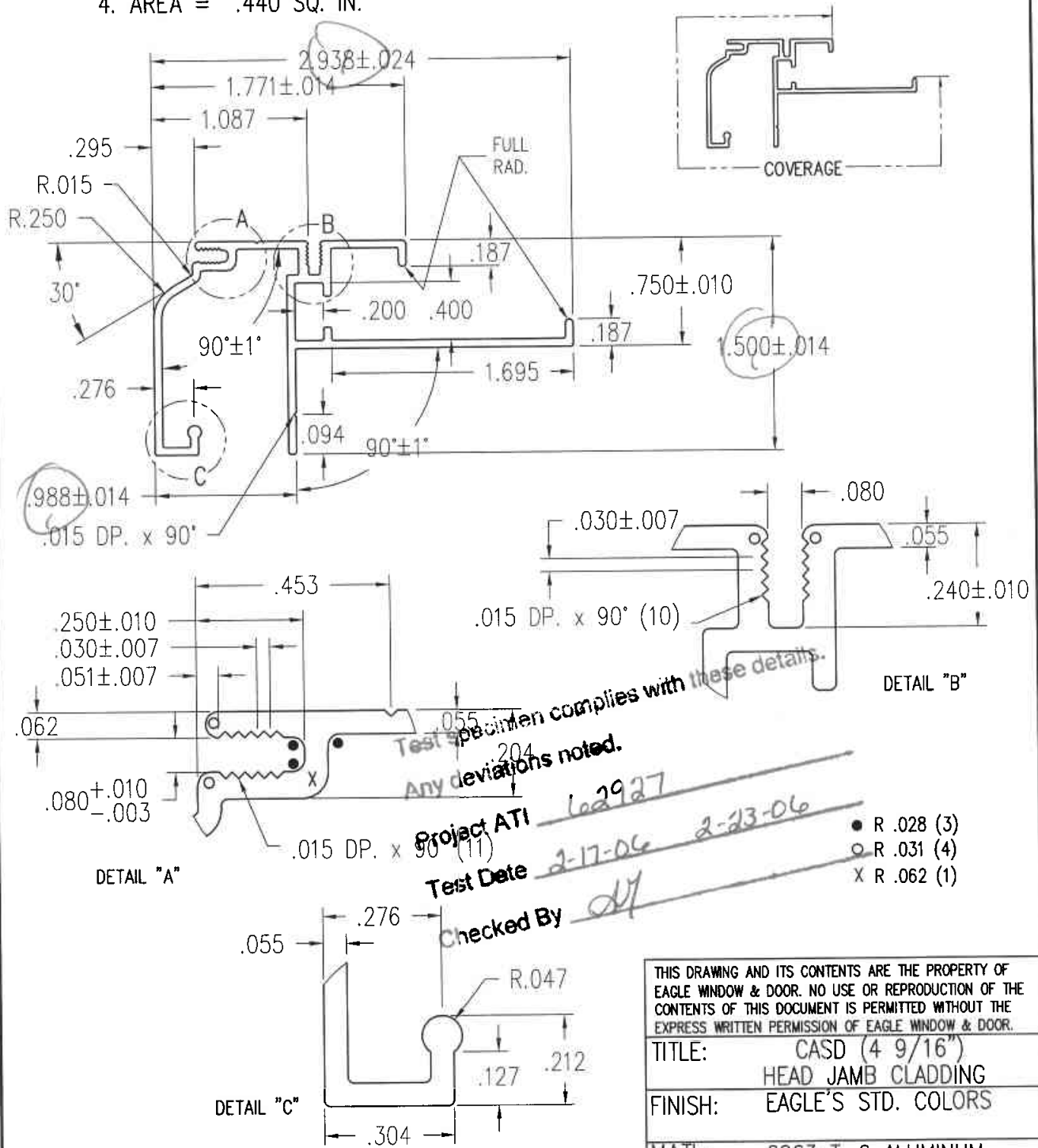
- R .028 (3)
- R .031 (6)
- x R .062 (1)

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TITLE: CASD (4 9/16")
 SIDE JAMB CLADDING
 FINISH: EAGLE'S STD. COLORS
 MATL: 6063 T-6 ALUMINUM

03	CHANGED PROFILE	JH	PRE	5/20/05		
02	CHANGED PROFILE	TWN	PRE	5/6/05	DFT: AWW	SCALE: 1=1
01	CHNG'D PROFILE	AWW	PRE	6/17/03	DCN: 0813	DRWG: A51L
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 5/6/2003	A 01 OF 03

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. TYPICAL WALL = .055, UNLESS NOTED.
 3. BREAK ALL CORNERS .015, UNLESS NOTED.
 4. AREA = .440 SQ. IN.



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TITLE:	CASD (4 9/16") HEAD JAMB CLADDING
FINISH:	EAGLE'S STD. COLORS
MATL:	6063 T-6 ALUMINUM

02	CHANGED PROFILE	JH	PRE	5/20/05	DFT:	AWW	SCALE:	1=1
01	CHNG'D PROFILE	AWW	PRE	6/17/03	DCN:	0813	DRWG:	A51M
NO	DESCRIPTION	DFT	DOC	DATE	DATE:	5/6/2003	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 $\pm 1/2^\circ$.

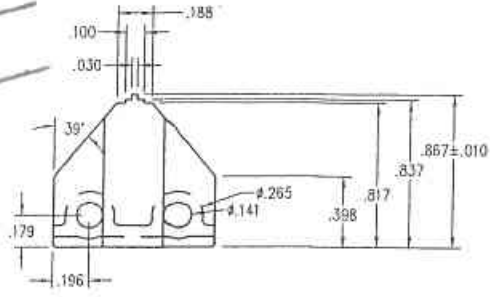
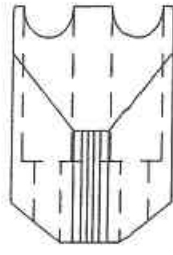
Test specimen complies with these details.
Any deviations noted.

Project ATI 62927

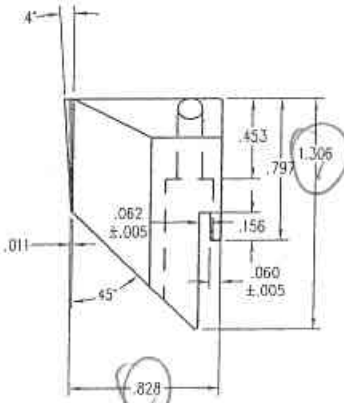
Test Date 2-17-06 2-23-06

Checked By duj

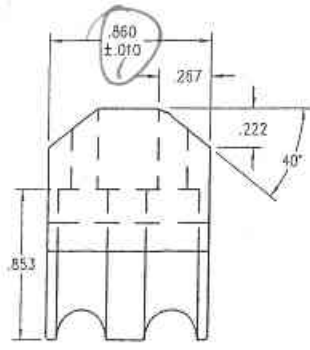
Rear



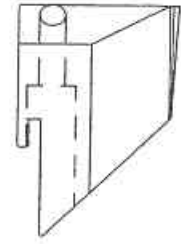
Top



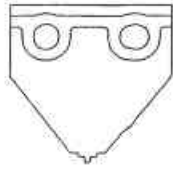
Left Side



Front



Right Side



Bottom

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TITLE: SLIDING DOOR
CORNER KEY

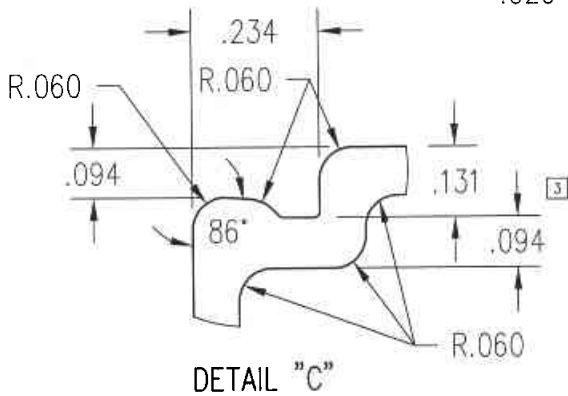
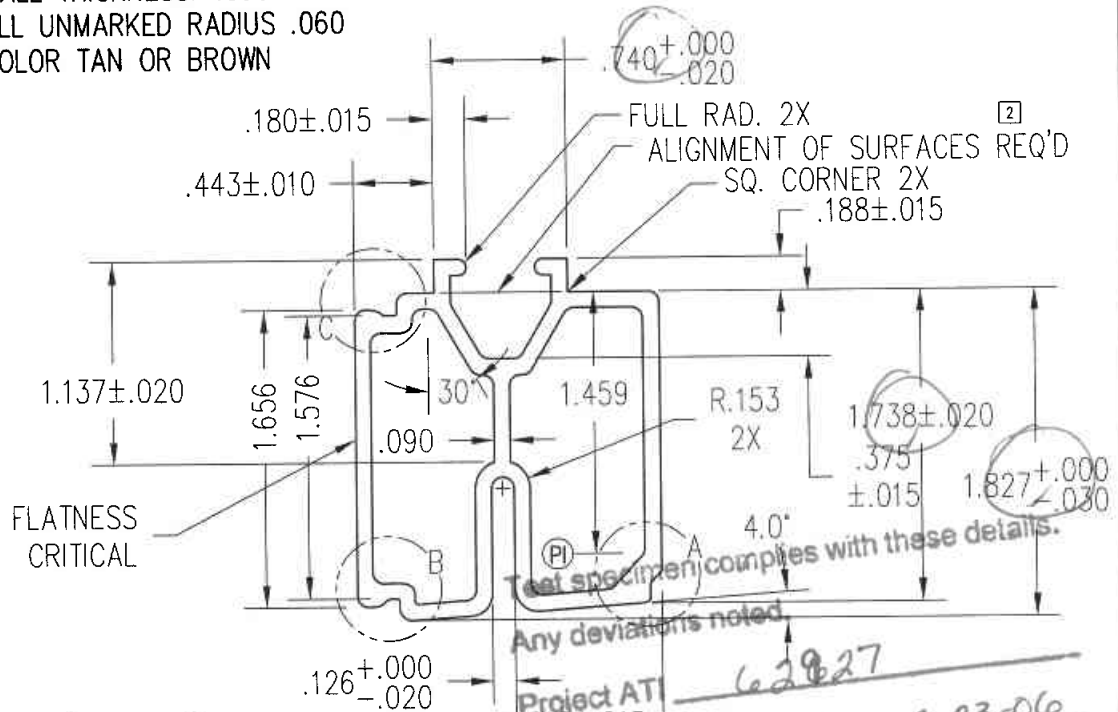
FINISH:
MATERIAL:

DATE: 9/1/2005 C 01 OF 01

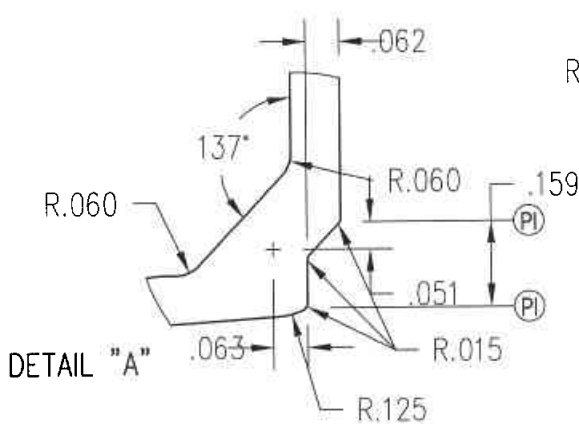
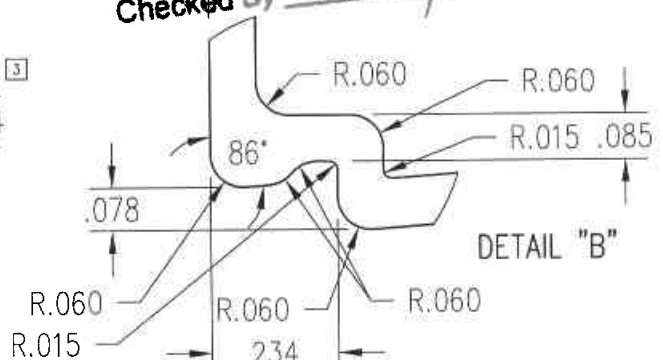
NO	DESCRIPTION	QTY	DOC	DATE
01	RNWD .010 PAD, RADIUS 0 TIPS		AWW PRE	9/12/05

DF: Inies BCAL: 1=3
DCN: 0813 DRWC: A634

- 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 $\pm 1^\circ$.
 2. WALL THICKNESS: .090 TYPICAL.
 3. ALL UNMARKED RADIUS .060
 4. COLOR TAN OR BROWN



Project AT 62827
 Test Date 2-17-06 2-23-06
 Checked By .085 dy



AREA: RIGID = .859 sq. in.

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TITLE: CASD (4 9/16")
 STATIONARY SUPPORT BLOCK
 FINISH: TAN OR BROWN
 MATL: EXTERIOR GRADE VINYL

03	REVISED DETAIL "A", ADD DIM'S	AWW	PRE	2/7/06		
02	ADDED ALIGNMENT NOTE	AWW	PRE	9/29/05	DFT:	SCALE: 1=1
01	CHANGED DESIGN / PROFILE	TWN	PRE	3/26/2004	DCN: 0813	DRWG: A54X
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 6/20/2003	A 01 OF 02

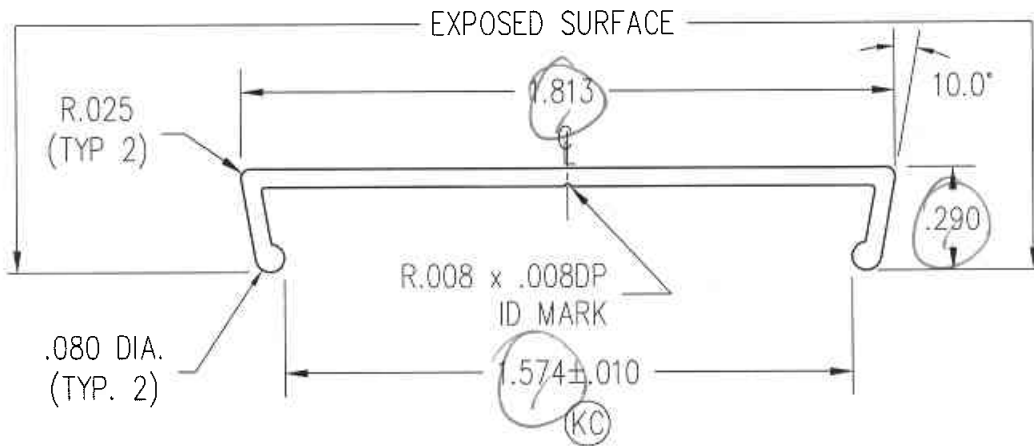
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS .050 UNLESS OTHERWISE SPECIFIED.
 3. RADII .012 UNLESS OTHERWISE SPECIFIED.

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By del



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TITLE: 1 1/2" MULL CONNECTOR FOR SILL BLOCK COVER

FINISH: EAGLE'S STD. COLORS

MATL: 6063 T-6 ALUMINUM

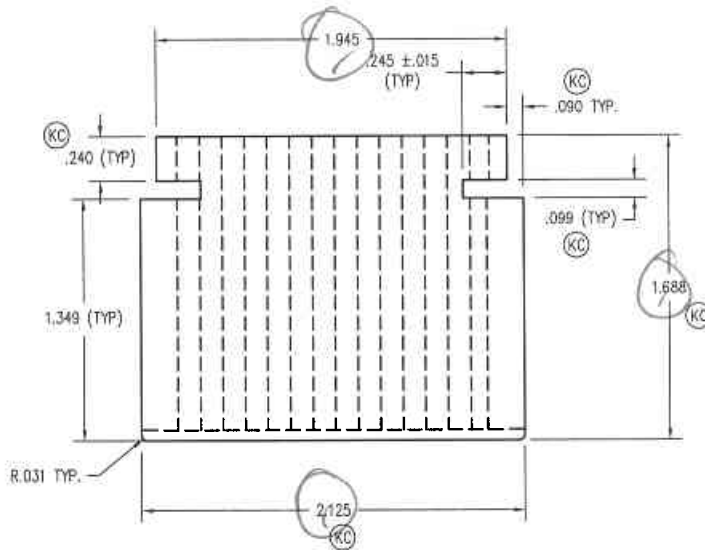
DFT: TWN SCALE: 2=1

01	CHANGED DESIGN / PROFILE	TWN	PRE	3/26/04	DCN: 0813	DRWG: A54Y
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 6/20/2003	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).

Test specimen complies with these details.
Any deviations noted.

Project ATI 62927
Test Date 2-17-06 2-23-06
Checked By [Signature]



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TITLE: 2 3/4" STILE / RAIL

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

MATL: SEE NOTE #3

02 CHNG'D PROFILE	TWN	PRE	3/22/05	DFT	TWN	SCALE: 1=1
01 CHNG'D TO MATCH 2006	AWW	PRE	6/30/04	DCH	0736	DRWG: 2005
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 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).

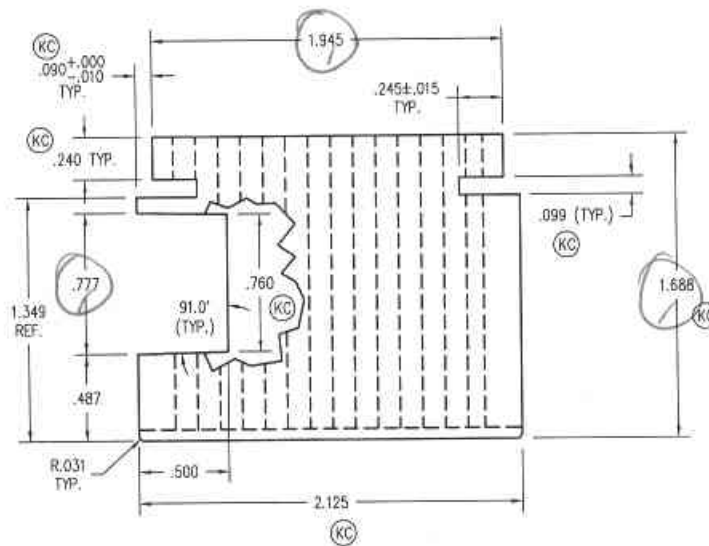
Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dlj



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TITLE: 2 3/4" SLIDER RAIL

FINISH: PRESERVATIVE (SEE A02J)
ALSO (INTERIOR #A02F)

MATL: SEE NOTE #3

02	CHANGED TO MATCH 2005	TWN	PRE	4/13/05	DFT	trues	SCALE: 1=1
01	CHANGED TO MATCH 2000	AWW	PRE	6/30/04	DCN	0813	DRWG: 200H
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 4/18/2005	C	01 OF 03

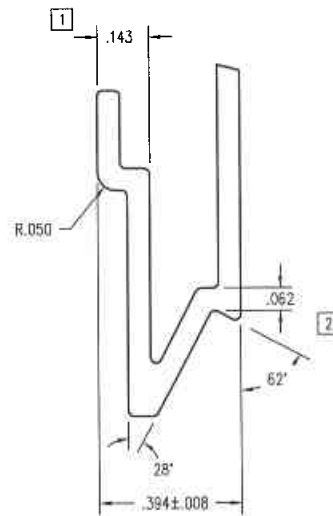
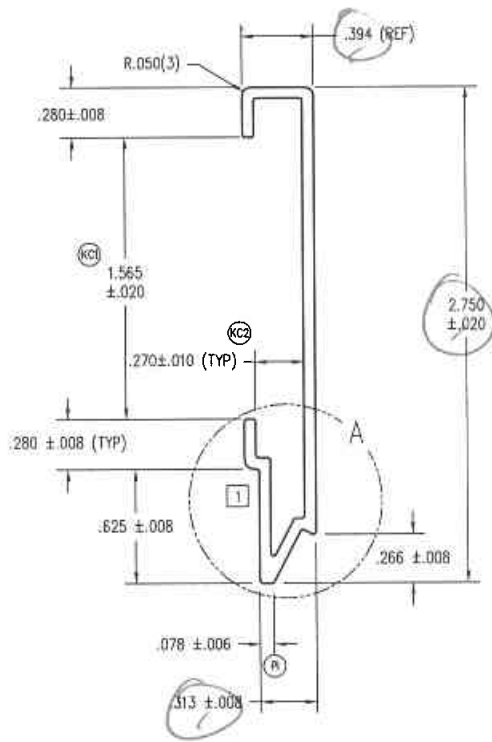
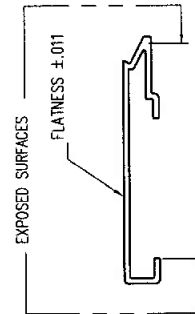
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. WALL THICKNESS TO BE $.062$ UNLESS OTHERWISE SPECIFIED.
 3. ALL CORNERS TO BE $.015$ UNLESS OTHERWISE SPECIFIED.
 4. AREA = $.270$ SQ. IN.

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dl



DETAIL A
 SCALE: 2 = 1

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

02	REVISED HOUSING PROFILE	TWINI	PRE	5/06/05	DFI:	AWW	SCALE: 1=1
01	TRMVD SEMI-HOLLOW LEG	JAWW	PRE	8/20/03	DCN:	0736	DRWG: A61N
ND	DESCRIPTION	DFI	DOC	DATE	DATE:	8/15/2003	C 01 OF 03

Note:1 UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE SHOWN ARE IIN INCHES AND ALL TOLERANCES ARE TO BE: DEC.+/- .005, FRACTION +/- 1/64, ANGLES +/- 1/2.

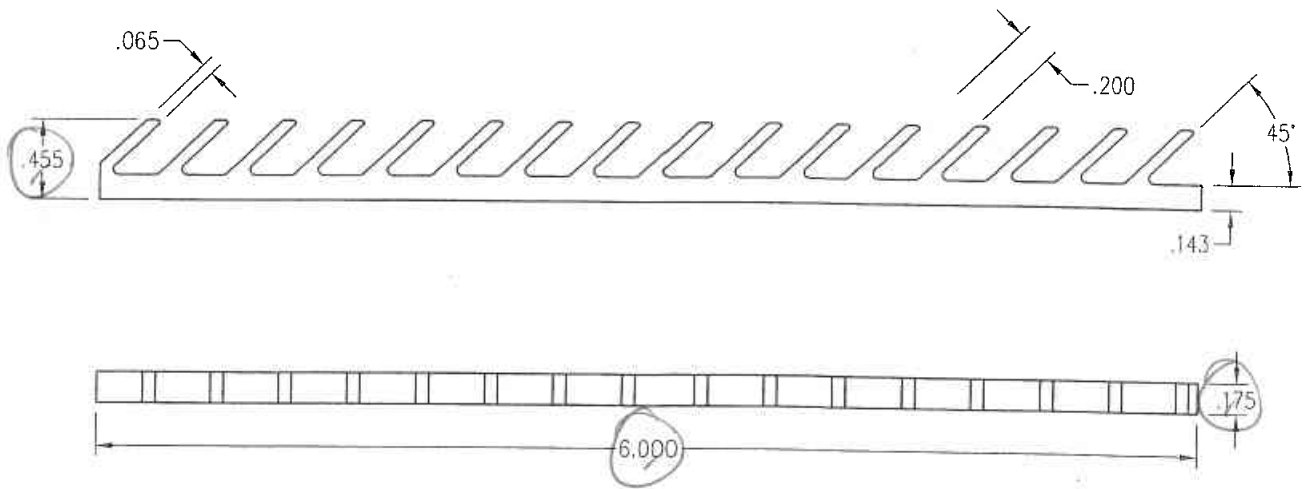
Test specimen complies with these details.

Any deviations noted.

Project ATI 62927

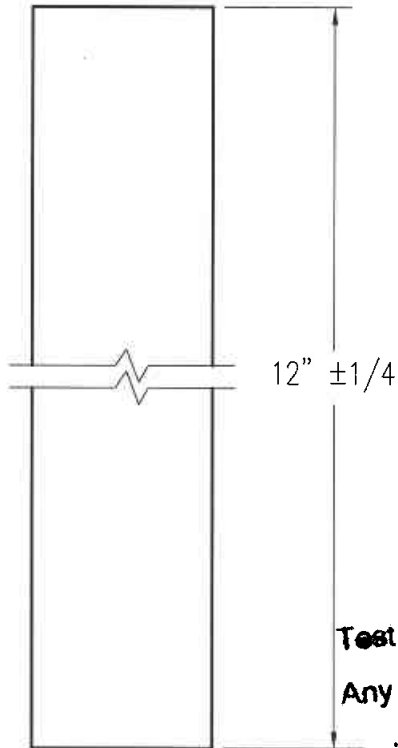
Test Date 2-17-06 2-23-06

Checked By dy



NO	Description of Change	Drafter	DCN#	Date	
Title:	PANEL WEDGE	Finish:	BLACK	Material	ST NYLON
Scale:	1"=1"	Date:	5/9/2005	THIS DRAWING AND ITS CONTENTS ARE THE PROPERTY OF EAGLE WINDOW & DOOR. NO USE OR REPRODUCTION OF THE CONTENTS OF THIS DOCUMENT IS PERMITTED WITHOUT THE EXPRESS WRITTEN PERMISSION OF EAGLE WINDOW & DOOR.	
Drafter:	aweldin	DCN#	0736		
				0	01 of 01

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. FOR PROFILE DIMENSIONS, SEE DRAWING 204Y.

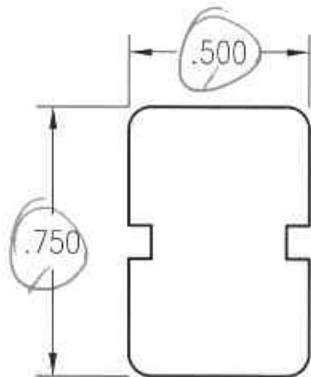


Test specimen complies with these details.
Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dh



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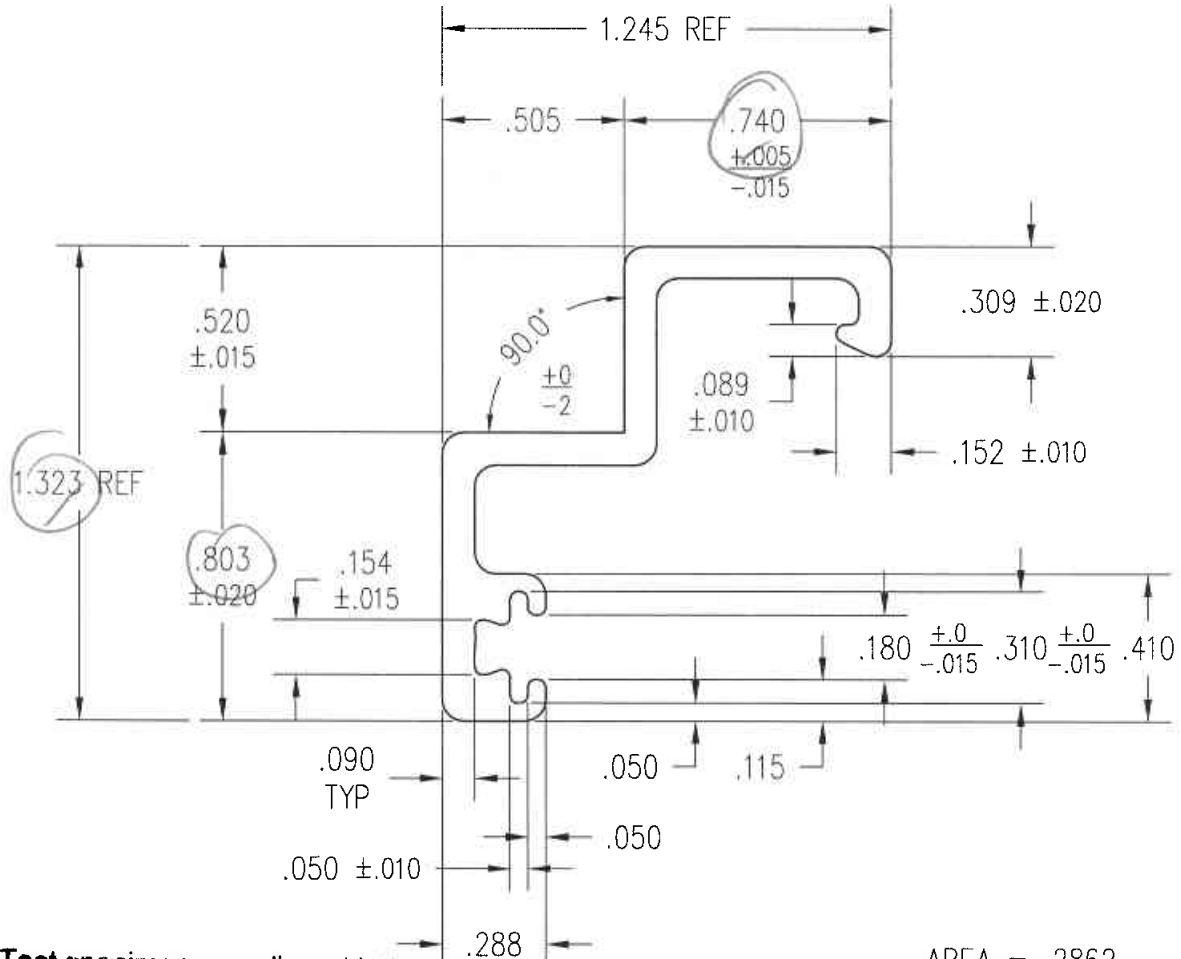
TITLE: HEAD FILLER BLOCK
FOR PATIO & FRENCH SLIDERS

FINISH:

MATL: PINE

02	CHG'D PROFILE, LENGTH & MATL.	RJW	0628	11/14/2000	DFT: MJP	SCALE: 2=1
01	18" LENGTH WAS 4"	MJP	0533	2/15/2000	DCN: 0444	DRWG: 21X2
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 7/31/2000	A 01 OF 01

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. WALL THICKNESS: .090 TYPICAL.
3. ALL UNMARKED RADIUS .060
4. COLOR TAN OR BROWN



Test specimen complies with these details.

AREA = .2862

Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dy

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TITLE: DRIP LEG
FOR EAGLE DOOR

FINISH: TAN OR BROWN

MATL: EXTERIOR GRADE VINYL

DFT: MJP SCALE: 2=1

DCN: 0444 DRWG: A446

DATE: 1/3/2000 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. DESCRIPTION:

TYPE: 1/16" x 1/2" POLYETHYLENE CLOSED CELL FOAM TAPE
 COATING: ACRYLIC ADHESIVE (DUAL SIDED)
 RELEASE MEDIUM: SILICONIZED PAPER
 APPROVED VENDOR: I.F.P.
 PRODUCT NO.:
 COLOR: GRAY

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By dy

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TITLE: 1/16" x 1/2" FOAM TAPE (DUAL SIDED)

FINISH: PART# 80722

MATL: POLYETHYLENE CLOSED CELL FOAM TAPE, GRAY

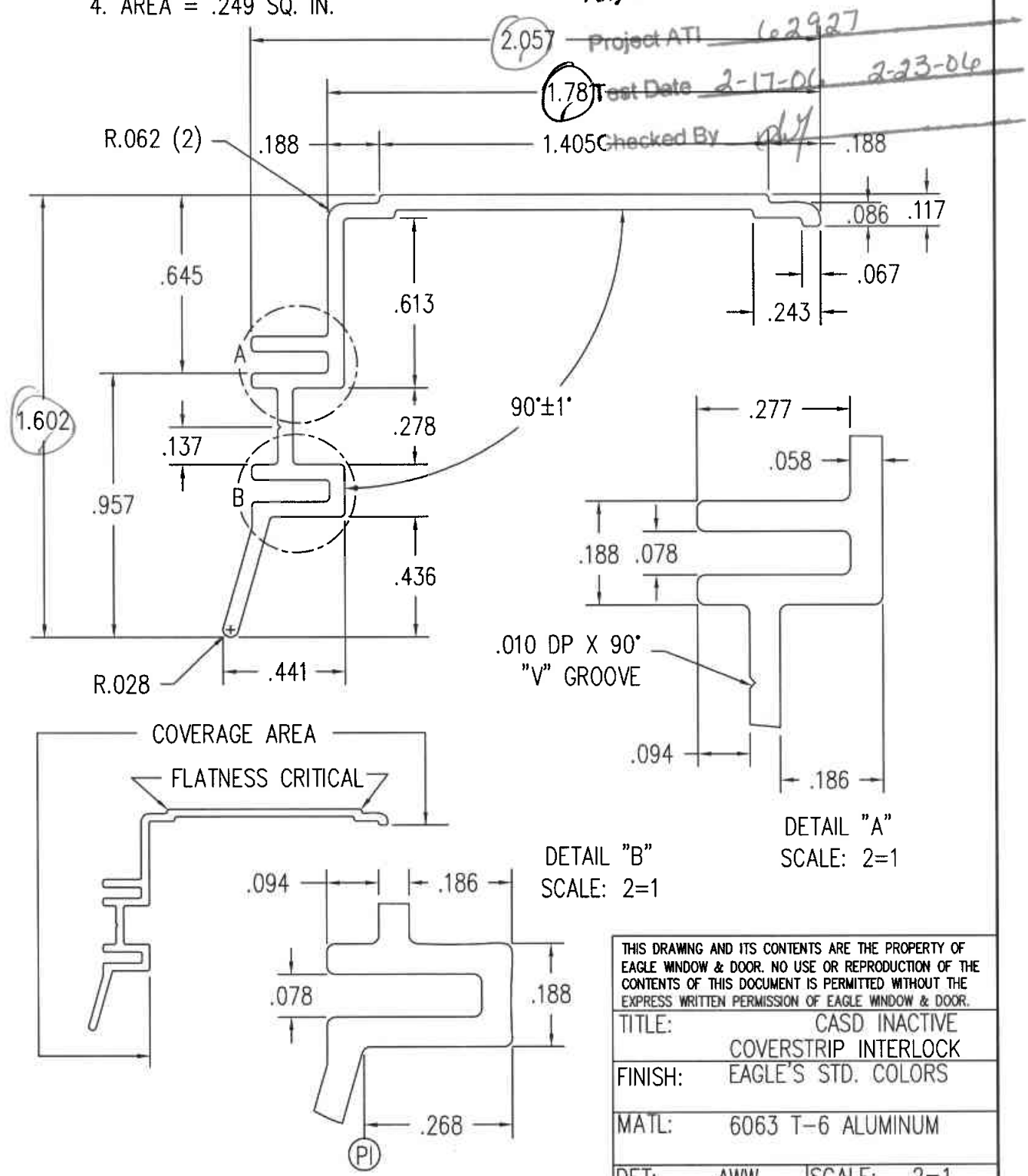
DFT: TWN SCALE: 1=1

DCN: 0878 DRWG: A658

DATE: 6/1/2004 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. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. TYPICAL WALL THICKNESS IS .055, UNLESS NOTED. **Test specimen complies with these details.**
 3. BREAK ALL CORNERS .015, UNLESS NOTED. **Any deviations noted.**
 4. AREA = .249 SQ. IN.

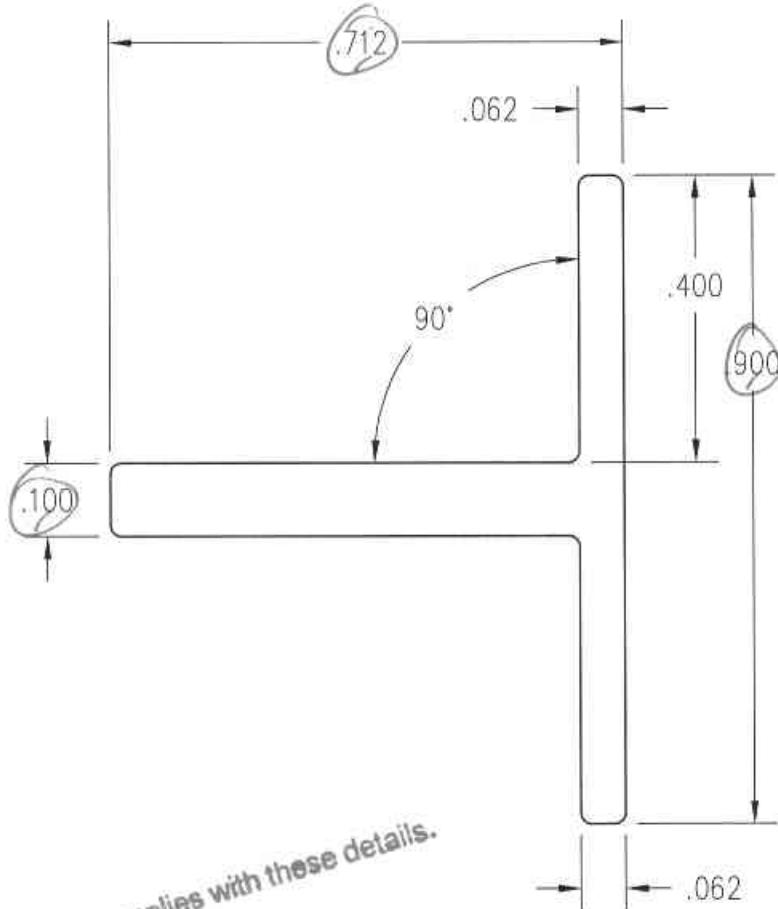


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TITLE: CASD INACTIVE COVERSTRIP INTERLOCK	
FINISH: EAGLE'S STD. COLORS	
MATL: 6063 T-6 ALUMINUM	
DFT: AWW	SCALE: 2=1
DCN: 0813	DRWG: A648
DATE: 3/11/2004	A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES
 2. BREAK ALL CORNERS .015, UNLESS NOTED.
 3. SEE PAGE 02 FOR LENGTHS & HOLE LOCATIONS.
 4. RIGID AREA = .121 SQ. IN.



Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By dy

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

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TITLE: CSD
 ACTIVE CAP COVER

FINISH: BEIGE

MATL: RIGID PVC
 EXTERIOR GRADE

DFT: AWW SCALE: 4=1

DCN: 0743 DRWG: A57W

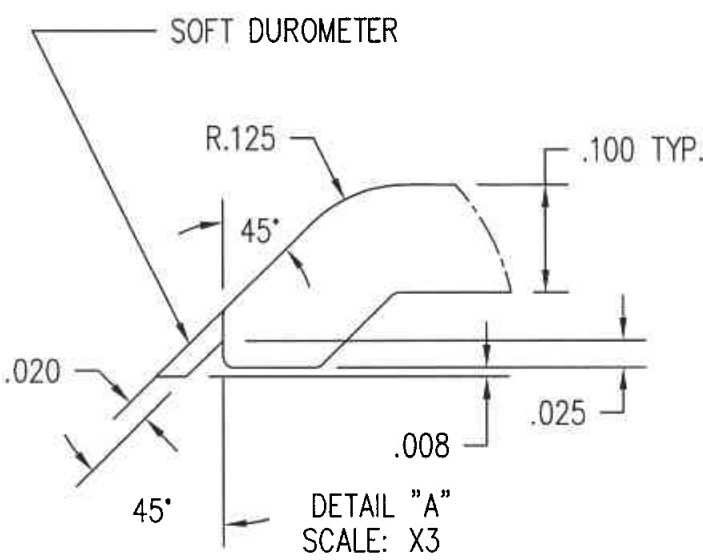
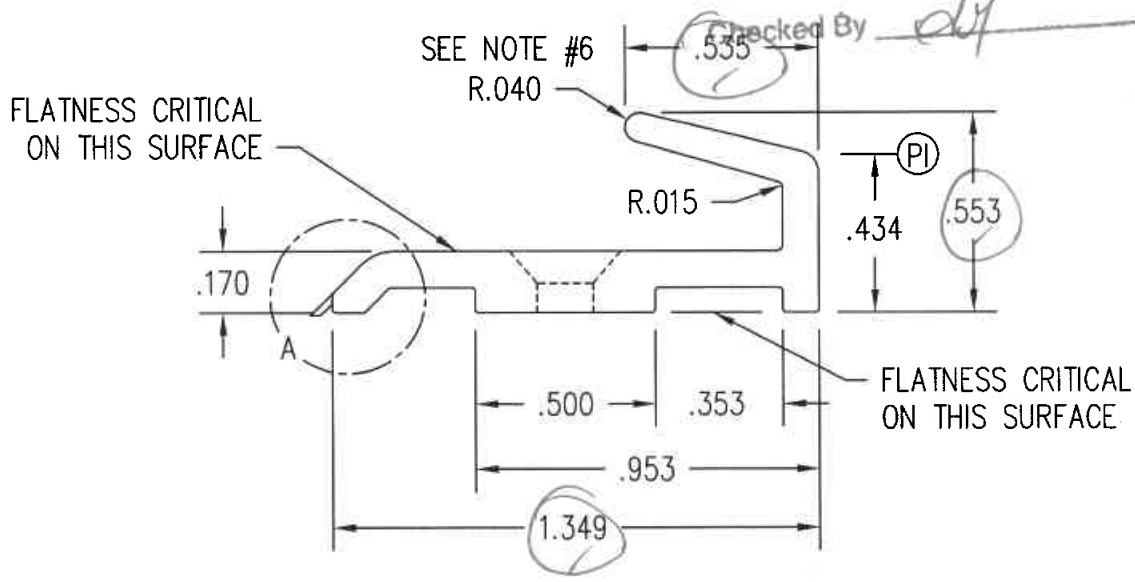
DATE: 11/4/2002 A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE
01	CHANGED PROFILE	TWN	0921	9/10/04

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES
 2. TYPICAL WALL THICKNESS IS .100, UNLESS NOTED.
 3. BREAK ALL CORNERS .010, UNLESS NOTED.
 4. SEE PAGE 02 FOR LENGTHS & HOLE LOCATIONS.
 5. RIGID AREA = .245 SQ. IN.
 6. THIS LEG STARTS AT .100 THK. AND TAPERS TO .080 AT TIP.

Test specimen complies with these details.
 Any deviations noted.

Project: ATIP 62927
 Test Date 2-17-06 2-23-06



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

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TITLE:	CASD ACTIVE PANEL INTERLOCK	
FINISH:	BEIGE SEE ALSO DWG #A57T	
MATL:	RIGID PVC (DUAL DUROMETER) EXTERIOR GRADE	
DFT:	AWW	SCALE: 2=1
DCN:	0813	DRWG: A649
DATE:	3/11/2004	A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE

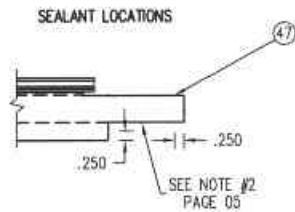
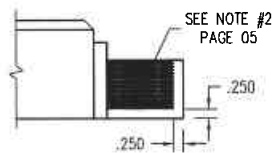
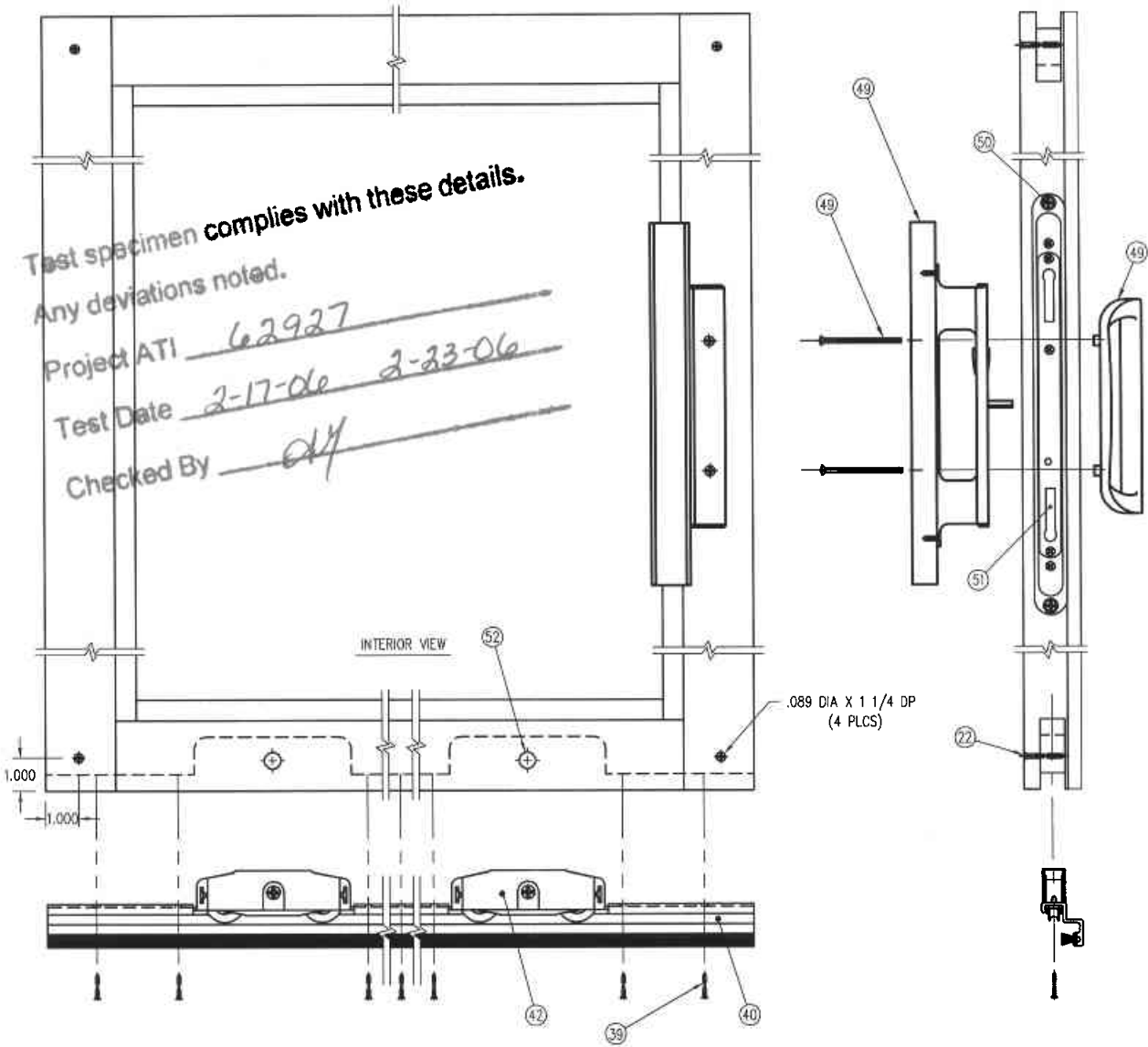
NOTE: 1. GLUE WILL BE PLACED OVER THE ENTIRE WIDTH OF THE DESIGNATED AREA.
DO NOT GLUE TO WITHIN 1/8" OF OUTSIDE EDGE TO REDUCE RUNOUT.

Test specimen complies with these details.
Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By AM



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TITLE: ACTIVE PANEL ASSEMBLY

FINISH:

MATL:

DFT: JH SCALE: 1=5

DCN: 0813 DRWG: 04BT

DATE: 7/19/05 C 07

NO	DESCRIPTION	DFT	DOC	DATE



Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927

Test Date 2-17-06 2-23-06

Checked By dy

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TITLE: CSD - DOUBLE DOOR
 UNIT ASSEMBLY

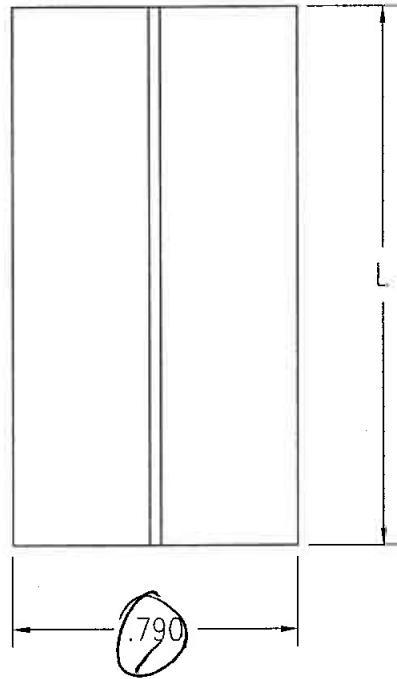
FINISH:

MATL:

DFT: JH SCALE: 1=2
 DCN: 0813 DRWG: 048T
 DATE: 7/18/05 C 03

NO	DESCRIPTION	DFT	DOC	DATE

- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. APPROVED VENDOR: INTEK.
3. STANDARD BUMPER STOP & RETAINER PACKS ARE SET-UP FOR SLIDING DOORS. ALL OTHER PRODUCTS REQUIRE FIELD MODIFICATION. SEE BELOW.
- ALL SLIDING DOORS L = 5"
- 2 SLIDING FRENCH DOOR W/ BETWEEN GLASS BLINDS = 6"
- SLIDING PATIO DOOR (WITH FLUSH MOUNT LOCK) L = 1 1/8"



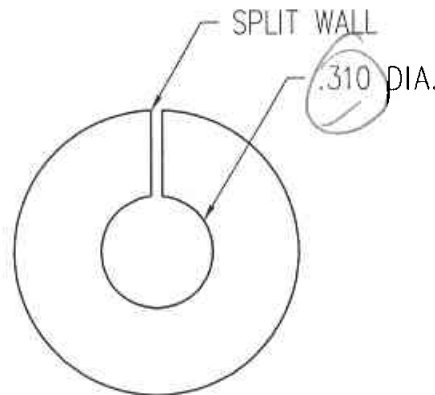
Test specimen complies with these details.

Any deviations noted.

Project ATI 602927

Test Date 2-17-06 2-23-06

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TITLE: BUMPER STOP

FINISH:

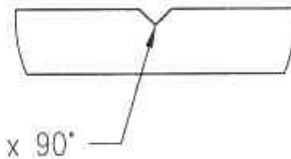
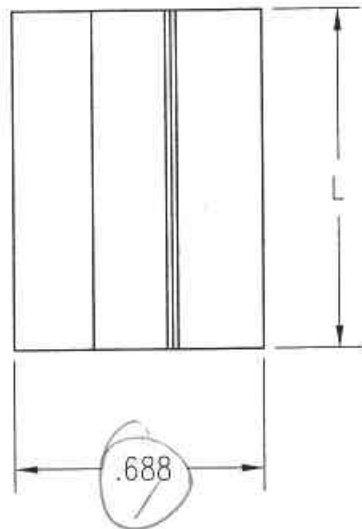
MATL:

02	REMOVED SIZES	TWN	0813	9/22/05	DFT: JMH	SCALE: 2=1
01	CHANGED NOTE #3	TWN	0689	6/24/2002	DCN: 0066	DRWG: A13T
NO	DESCRIPTION	DFT	DOC	DATE	DATE: 11/9/1992	A 01 OF 01

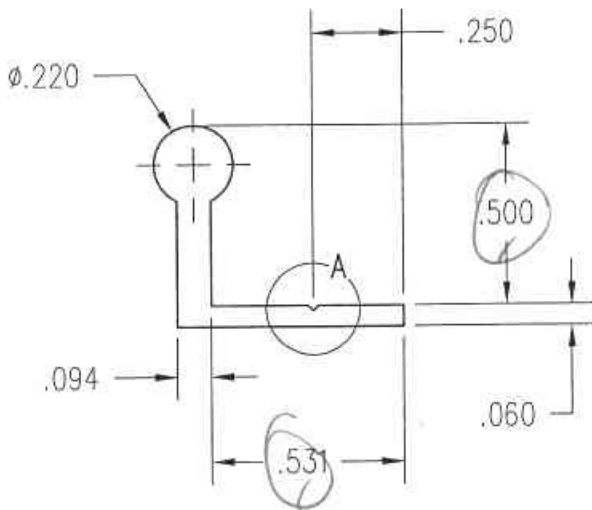
- NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.005 ; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
2. APPROVED VENDOR: CLIM-A-TEK.
3. STANDARD BUMPER STOP & RETAINER PACKS ARE SET-UP FOR SLIDING DOORS. ALL OTHER PRODUCTS REQUIRE FIELD MODIFICATION. SEE BELOW.
 ALL SLIDING DOORS L = 4 3/4"
 SLIDING FRENCH DOORS W/ BETWEEN GLASS BLINDS = 5 3/4"
 SLIDING PATIO DOOR (WITH FLUSH MOUNT LOCK) L = 1" (ONE SCREW ONLY)

Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By dlj



.015 DP. x 90°
 DETAIL "A"
 3 = 1



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TITLE: BUMPER STOP RETAINER

FINISH:

MATL: WEATHERABLE PVC

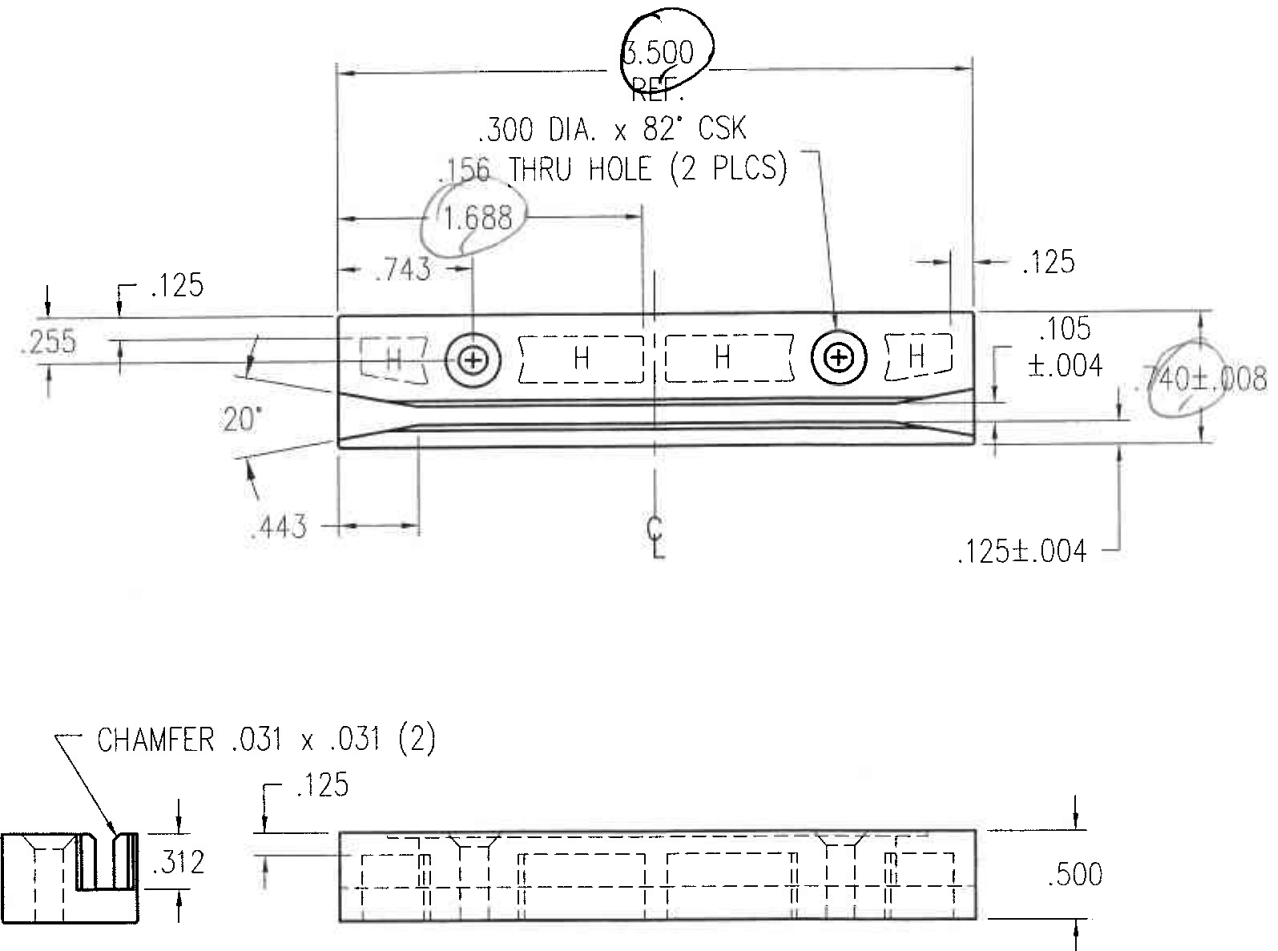
DFT: AWW SCALE: 2=1

DCN: 0813 DRWG: A61F

DATE: 7/29/2003 A 01 OF 01

01	RMV'D HOLES, ADD V-GROOVE	AWW	PRE	8/25/2003
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: LAKE COUNTRY SALES.
3. BREAK ALL CORNERS .015, UNLESS NOTED.
4. MAINTAIN .125" WALL THICKNESS WITH HOLLOW.



Test specimen complies with these details.
Any deviations noted.

Project ATI 62927
Test Date 2-17-06 2-23-06
Checked By [Signature]

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TITLE: CASD (4 9/16")
HEAD GUIDE BLOCK

FINISH: BEIGE

MATL: NYLON

DFT: AWW SCALE: 1=1

DCN: 0813 DRWG: A51P

DATE: 5/8/2003 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. $\pm .005$; FRAC. $\pm 1/64$; ANGLES $\pm 1/2^\circ$.
 2. RIGID WALL THICKNESS = $.040 \pm .005$ UNLESS OTHERWISE DIMENSIONED.
 FLEX WALL THICKNESS = $.020 \pm .005$ UNLESS OTHERWISE DIMENSIONED.

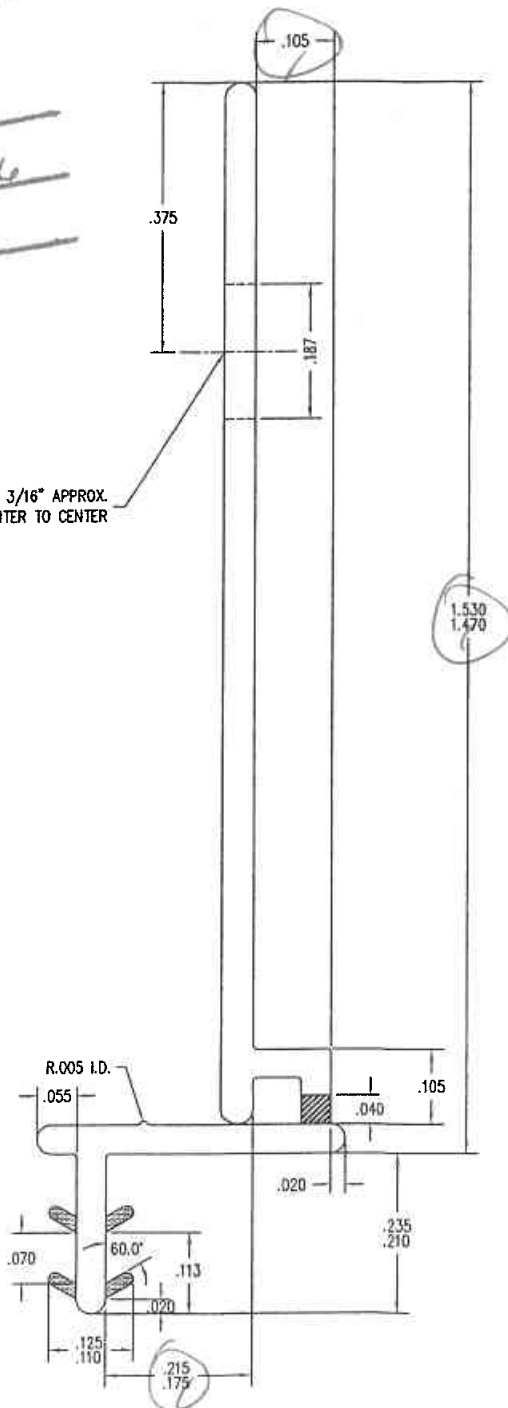
Test specimen complies with these details.
 Any deviations noted.

Project ATI 62927
 Test Date 2-17-06 2-23-06
 Checked By DL

PUNCH HOLES $3/8" \times 3/16"$ APPROX.
 EVERY $3\ 1/2"$ CENTER TO CENTER

 FLEX PVC

 URETHANE



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TITLE: HINGING NAILING FIN

FINISH:

MATL: RIGID PVC
 POLYURETHANE

OFF: TWIN SCALE: 4=1

DCN: 0481 DRWG: A455

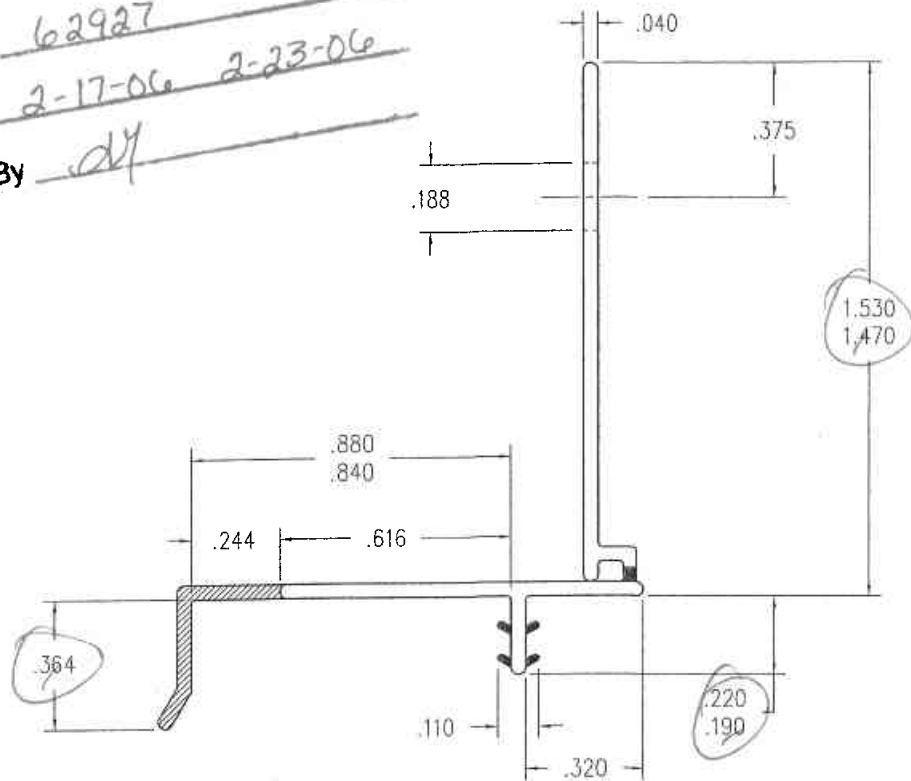
DATE: 5/15/00 C 01 OF 01

NO	DESCRIPTION	QTY	DOC	DATE

NOTE: 1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHOWN ARE IN INCHES AND ALL TOLERANCES ARE TO BE: DEC. ± 0.020 ; FRAC. $\pm 1/32$; ANGLES $\pm 3^\circ$.

Test specimen complies with these details.
Any deviations noted.

Project ATI 62927
Test Date 2-17-06 2-23-06
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TITLE: NAIL FIN WITH CLEAR DRIP CAP

FINISH:

MATL: VINYL

DFT: RDA SCALE: 2=1

DCN: 0766 DRWG: A584

DATE: 1/16/2003 A 01 OF 02

NO	DESCRIPTION	DFT	DOC	DATE