

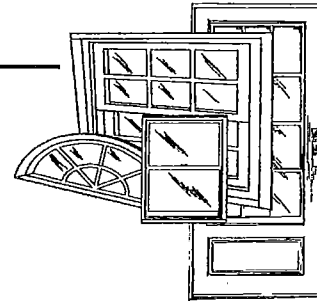
Certified Testing Laboratories

Architectural Division ■ 7252 Narcoossee Road ■ Orlando, FL 32822

(407) 384-7744 ■ Toll Free (800) 381-7744 ■ Fax (407) 384-7751

Web Site: www.ctlarch.com

E-mail: ctlarch.com



Report Number: CTLA 2039W
Report Date: October 20, 2010

STRUCTURAL PERFORMANCE TEST REPORT

Test Requested By: Deceuninck North America, LLC
351 North Garver Road
Monroe, Ohio 45050

Product Type and Series: Series 623.620PD-003 Vinyl Fin Frame Impact Sliding Glass Door
(96.00" x 98.00")

Test Specifications: ASTM E 1886-05 "Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials."
ASTM E 1996-05 "Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Storm Shutters Impacted by Windborne Debris in Hurricanes."

Design Pressure: + 50.0 psf., - 50.0 psf.

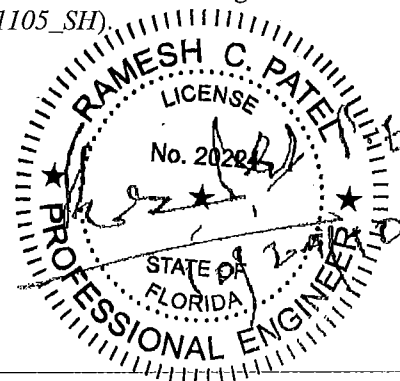
Test Specimen

Configuration: X10 One (1) operable panel / one (1) fixed panel.

Frame Construction:

All Specimens

The extruded vinyl main-fin frame measured 96.00" wide x 98.00" high, with a 1.250" integral fin. The frame corners utilized coped and butted corner construction, secured with three (3) # 8 x 2.00" Phillips PH fasteners. The frame head/jamb extrusion measured 4.563" wide x 2.007" high (refer to drawing # 10001100_SH). The frame sill extrusion measured 5.088" wide x 2.007" high (refer to drawing # 10001101_SH). An aluminum interlocking sill cover measuring 2.145" wide x 1.447" high overall was utilized along the exterior sill track (refer to drawing # 10300171). The frame sill had vinyl sill insert running full length of fixed panel track and secured to frame utilizing #8 x 1.00" Phillips CS self-drilling SMS (refer to drawing # 10001105_SH).



Panel Construction:

All Specimens

The operable panel measured 48.50" wide x 92.750" high overall and the fixed panel measured 48.00" wide x 93.00" high overall. The panels were mitered and welded corner construction. The panel top/bottom rail and stiles each measured 4.000" wide x 1.755" high overall (refer to drawing # 10001102_SH). The operable and fixed panel interlock stiles had an interlocking vinyl sash adapter measuring 2.002" wide x 2.279" high (refer to drawing # 10001117_SH) secured through the stile with nine (9) #8 x 0.750" Phillips PH self-drilling SMS located 4" from top and bottom of panel and a maximum of 12" on center thereafter. The fixed panel interlock was secured to frame head/sill with an aluminum impact bracket measuring 1.575" wide x 3.346" high overall (refer to drawing # 011H027) and was secured to fixed panel interlock stile with two (2) #8 x 1.00" Phillips CS self-drilling SMS and to frame head/sill utilizing two (2) #8 x 0.750" Phillips CS self-drilling SMS and two (2) #8 x 2.00" Phillips CS fasteners. The fixed panel had two (2) aluminum snubbers each measuring 1.780" wide x 1.242" high x 30" long each secured to fixed panel with six (6) #8 x 1.250" Phillips CS fasteners (refer to drawing # 10300148). The fixed panel held in frame with silicone caulking. The operable panel had a vinyl track guide measuring 1.750" wide x 10.00" high located at top and bottom of interlock stile secured to panel with three (3) #8 x 2.00" Phillips CS self-drilling SMS (refer to drawing # 011H055).

Daylight opening:

All Specimens

Daylight opening for operable panel measured 40.00" wide x 84.750" high. The daylight opening for fixed panel measured 40.50" wide x 84.500" high.

Glazing:

All Specimens

1.000" overall insulated laminated glass consisting of the following: One (1) exterior piece of .125" tempered glass / one (1) .375" thermal break butyl spacer system / one (1) piece of .125" annealed glass / 0.090" PVB interlayer / one (1) piece of .125" annealed glass. Exterior glazed with silicone back bedding compound. The glazing utilized an extruded vinyl snap-in glazing bead measuring .283" wide x .977" high overall with a .625" glass bite (refer to drawing # 10001111_SH).

Reinforcement:

All Specimens

One (1) aluminum reinforcement measuring 1.971" wide x 1.555" high x full length secured through panel stiles with nine (9) #8 x 1.00" Phillips PH self-drilling SMS (refer to drawing # 10300151). One (1) free floating aluminum reinforcement measuring 1.965" wide x 1.555" high was located in operable panel lock stile (refer to drawing # 10300150). The frame head/sill and jambs had a free floating aluminum reinforcement measuring 1.250" wide x 0.125" high.

Weep System:

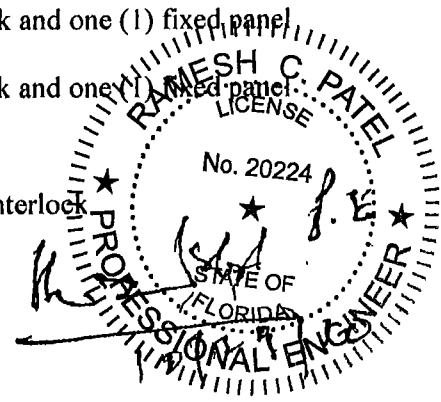
All Specimens

Four (4) 0.250" OD round weep holes located at 5.50", 27.50", 64.00" and 91.50" c/l from left frame jamb/sill corner.

Weather-stripping:

All Specimens

<u>Quantity</u>	<u>Description</u>	<u>Location</u>
Three (3) strips	Fin seal .270" wide x .250" high	two (2) operable panel track and one (1) fixed panel track of frame head
Three (3) strip	Fin seal .270" wide x .250" high	two (2) operable panel track and one (1) fixed panel track of frame sill
Two (2) strips	Fin seal .270" wide x .250" high	Frame jambs
One (1) strip	Fin seal .270" wide x .250" high	Operable and fixed panel interlock



Hardware:

All Specimens

<u>Quantity</u>	<u>Description</u>	<u>Location</u>
Two (2)	Aluminum side adjustable roller, 1.66" OD wheel, each secured with two (2) # 8 x 1.00" Phillips PH SMS	Each panel bottom rail
One (1)	Inside/Outside Pull Handle	Located at lock stile of the active panel
One (1)	2817 Lock with Trimplate, secured with two (2) # 9 x 1.250" Phillips flat head screws.	Lock stile of the active panel located 38.250" c/l measuring from bottom of panel

Installation:

All Specimens

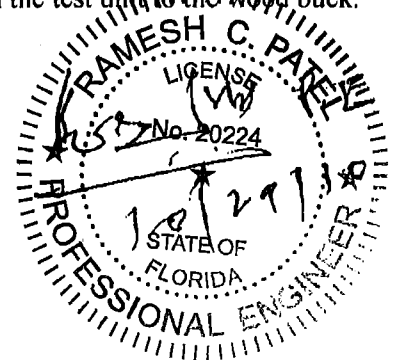
The specimen was fastened to the 2" x 12" wood test buck utilizing twenty-two (22) # 8 x 1.50" Phillips PH SMS. Seven (7) in each frame jamb located at 5.50", 19.50", 33.50", 47.50", 61.50", 75.50" and 89.50" measuring from sill to head. Eight (8) in the frame head located at 7.00", 19.00", 31.00", 43.00", 55.00", 67.00", 79.00" and 91.00" measuring from left jamb to right jamb. **There were no fasteners located at the sill. Secured with a silicone sealant.**

Sealant:

Silicone caulking on hairline joinery and as needed to seal the test unit to the wood buck.

Surface Finish:

White



Performance Test Results

Large Missile Impact

Specimen 1, 2, & 3: ASTM E-1996-05

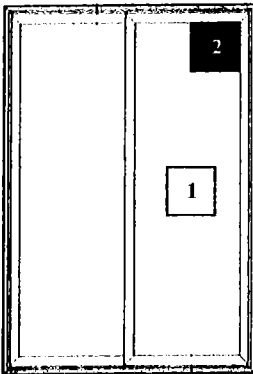
Specimens were tested to ASTM E 1996-05 with the required protocol of the test specifications. All specimens were tested to the Wind Zone 4 requirements stated in section 5 of ASTM E-1996-05 Missile level D. The missile orientation was perpendicular to the glazing surface at impact. Each specimen was impacted with an 8 ft., 9 lb. Southern yellow pine 2" x 4" at the following locations:

Note:

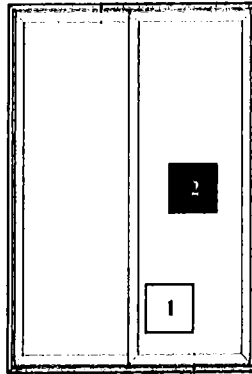
X- Measurement from left edge of test specimen.

Y- Measurement from top edge of test specimen.

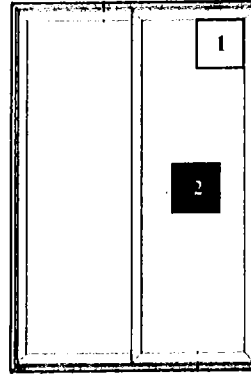
Specimen 1



Specimen 2



Specimen 3



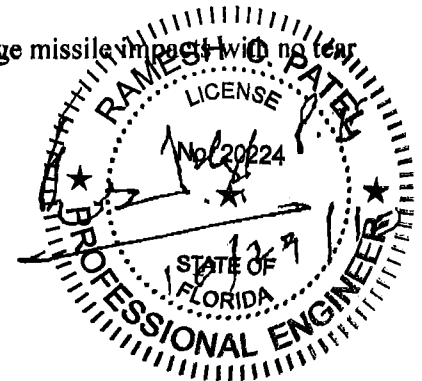
Specimen 1:	Impact No.	Speed ft/sec.	X Meas.	Y Meas.
	1.	50.3	67.000"	47.750"
	2.	50.1	84.000"	14.500"

Specimen 2:	Impact No.	Speed ft/sec.	X Meas.	Y Meas.
	1.	49.9	54.000"	87.000"
	2.	50.0	67.000"	48.500"

Specimen 3:	Impact No.	Speed ft/sec.	X Meas.	Y Meas.
	1.	50.0	83.500"	14.000"
	2.	50.3	67.000"	48.000"

Results:

When evaluated, upon completion of missile impacts the test specimens resisted the large missile impact with no tears formed longer than (5 in.) by (1/16 in.) wide through which air can pass.



Performance Test Results (Continued)

Cyclic Static Air Pressure Loading Test

Specimen 1, 2, & 3: ASTM E 1886-05

Specimens were tested to ASTM E 1886-05 test specifications. All specimens were tested to the requirements of section 5.4 table 1 in ASTM E 1996-05.

Specimen 1, 2 & 3: (Design Pressure) +50.0 psf., - 50.0 psf.

Positive loads

<u>Range of Test</u>	<u>Actual Load (psf.)</u>		<u># of Cycles</u>	<u>Cycles/min.</u>
0.2 – 0.5	10.0	25.0	3500	55
0.0 – 0.6	0.0	30.0	300	55
0.5 – 0.8	25.0	40.0	600	55
0.3 – 1.0	15.0	50.0	100	55

4500 cycles

Deflection taken center mid-span

	<u>Deflection</u>	<u>Set</u>
Specimen 1	1.000"	0.250"
Specimen 2	0.750"	0.125"
Specimen 3	0.875"	0.125"

Negative loads

<u>Range of Test</u>	<u>Actual Load (psf.)</u>		<u># of Cycles</u>	<u>Cycles/min.</u>
0.3 – 1.0	15.0	50.0	50	55
0.5 – 0.8	25.0	40.0	1050	55
0.0 – 0.6	0.0	30.0	50	55
0.2 – 0.5	10.0	25.0	3350	55

4500 cycles

Deflection taken center mid-span

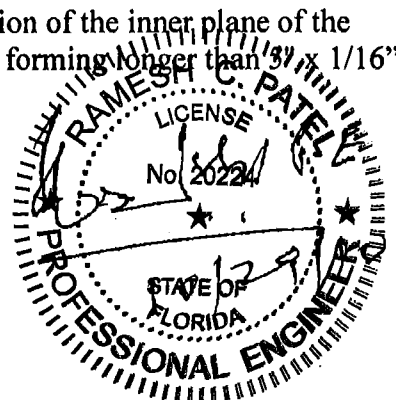
	<u>Deflection</u>	<u>Set</u>
Specimen 1	1.125"	0.250"
Specimen 2	1.000"	0.250"
Specimen 3	1.125"	0.250"

9000 cycles completed

Specimen showed no resultant failure after cycle test.

The results obtained and reported apply only to the specimens tested.

Results: All specimens tested resisted the large missile impact, without penetration of the inner plane of the glazing and resisted the cycle pressure loading specified in Table 1; with no tear forming longer than 3" x 1/16" wide through which air can pass (1996-05 7.2.1).



Comment:

1. At the conclusion of testing it was determined that the tested specimens passed the criteria of Wind Zone 4 set forth in ASTM E 1886-05 and ASTM E 1996-05.
2. The tested specimens were separated and conditioned for 4 hrs. Between 59 and 95 degrees Fahrenheit.
3. Nominal 2-mil polyethylene film was used to seal against air leakage during cyclic loads. The film was used in a manner that did not influence the test results.

Test Date: October 5th – 6th, 2010

Test Completion Date: October 6th, 2010

Remarks: Detailed drawings were available for laboratory records and comparison to the test specimen at the time of this report. A copy of this report along with representative sections of the test specimen will be retained by CTL for a period of four (4) years. The results obtained apply only to the specimen tested.

This test report does not constitute certification of this product, but only that the above test results were obtained using the designated test methods and they indicate compliance with the performance requirements (paragraphs as listed) of the above referenced specifications.

Certified Testing Laboratories assumes that all information provided by the client is accurate and that the physical and chemical properties of the components are as stated by the manufacturer.

Certified Testing Laboratories, Inc.

Testing Performed By:

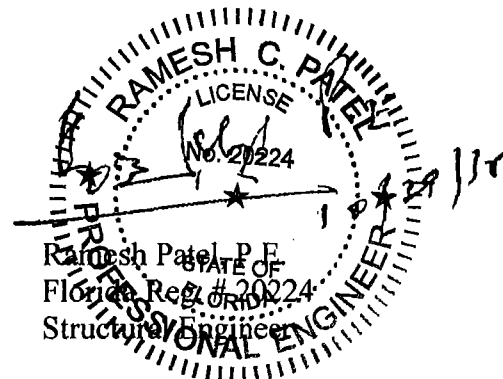
Steve Gibbs CTL

Client Present:

Jonathan Morton Deceuninck NA



Jonathan Pittenger
Lab Technician
Certified Testing Laboratories



cc: Deceuninck NA (3)
Ramesh Patel P.E. (1)
File (1)

CAD DRAWINGS. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

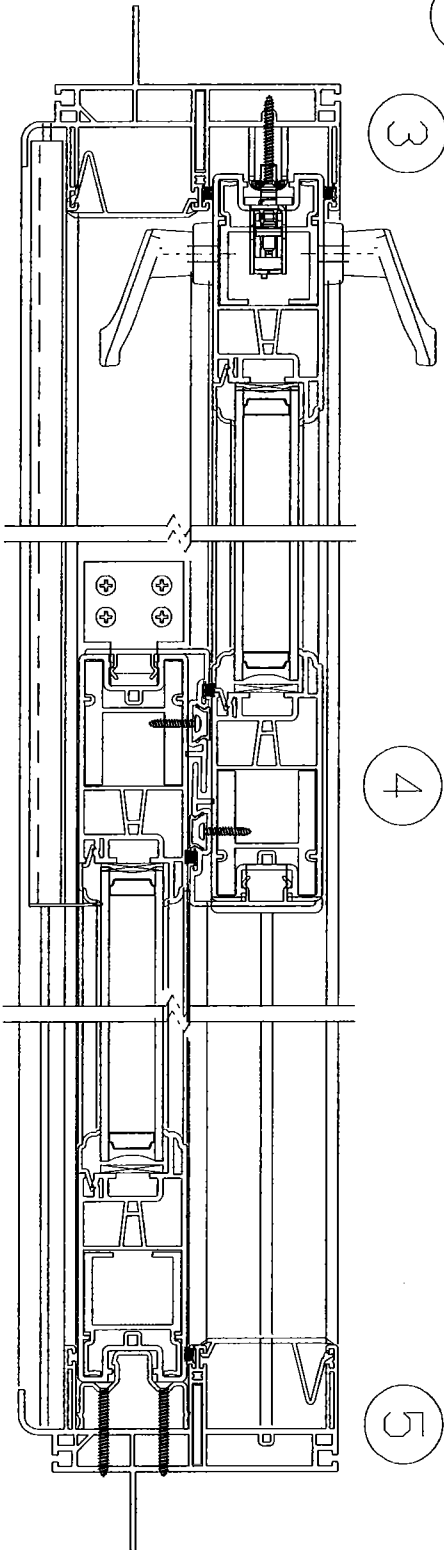
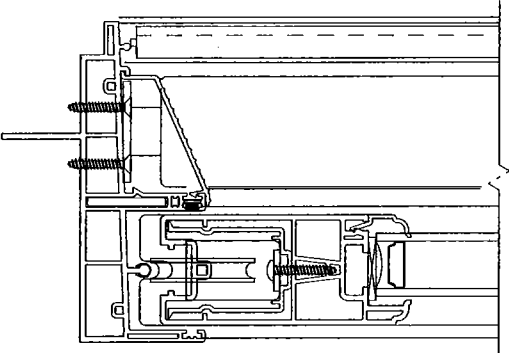
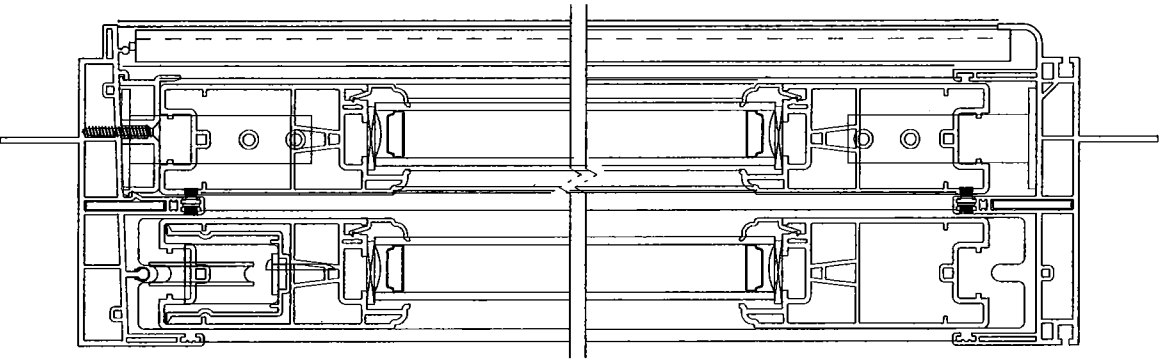


CFTL
ESTIMATED LABORATORIES

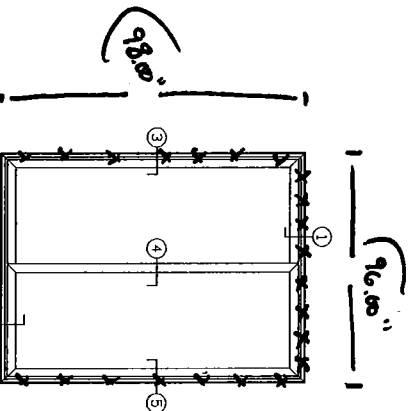
ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

NO.	DATE	DESCRIPTION

CTLA No. 203912
Date Verified: 10/26/10
Verified By: g



2



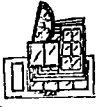
Note: No fasteners utilized at sill. See Test Report CTLA 203912 for installation as tested.

CONFIDENTIAL	
THIS DRAWING IS THE PROPERTY OF CFTL ESTIMATED LABORATORIES AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CFTL ESTIMATED LABORATORIES.	
PROJECT NO.	623 620 PD - 003
DATE	10/26/10
DESIGNED BY	KARIN-003
CHECKED BY	
DATE	
SCALE	
BY	
DATE	

THIS MATERIAL IS PROPRIETARY & CONFIDENTIAL TO VINYL BUILDING PRODUCTS INC. AND SHALL NOT BE REPRODUCED, COPIED OR DISSEMINATED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF VINYL BUILDING PRODUCTS INCORPORATED.

A 011H049

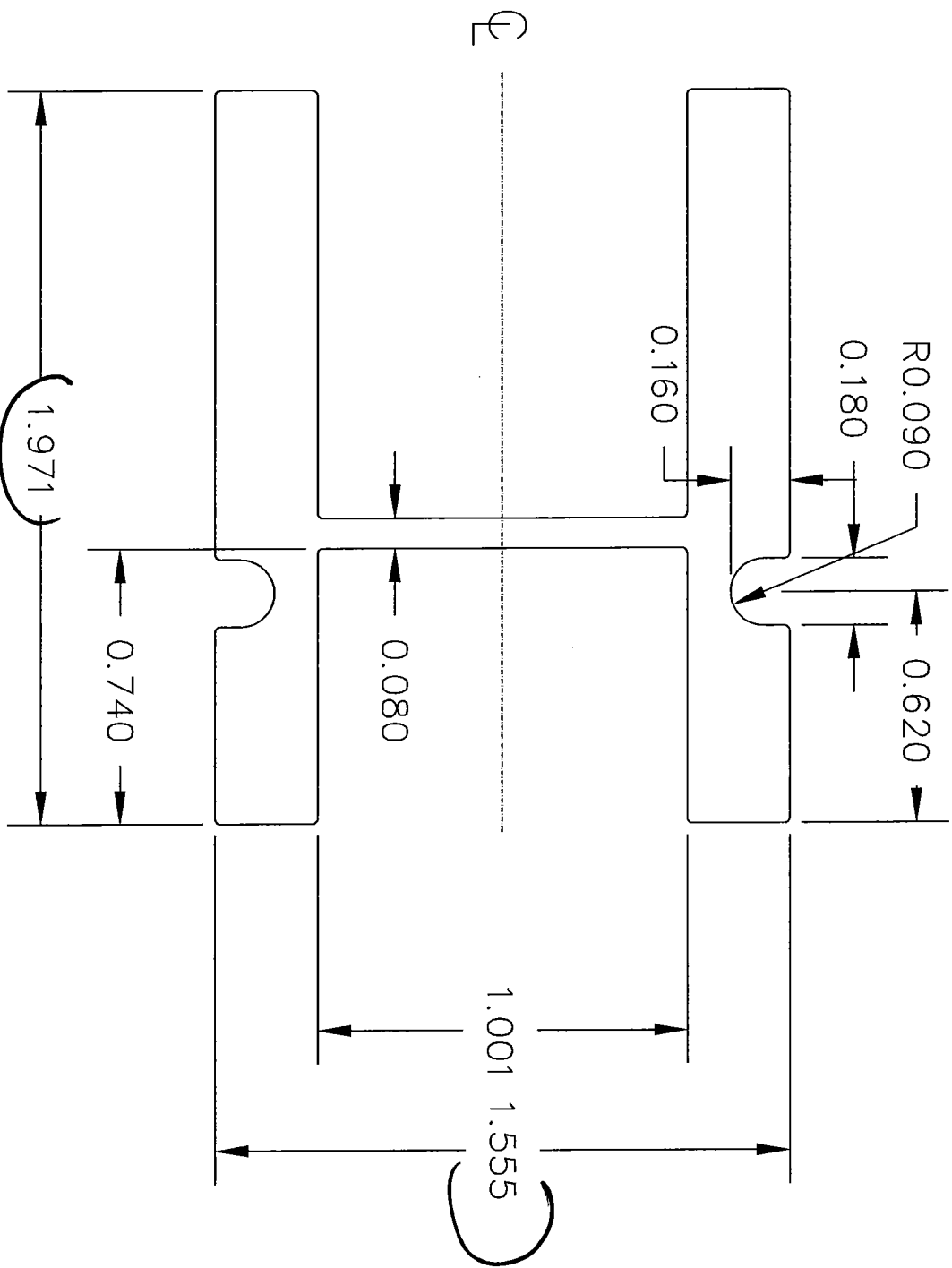
NO EXPOSED SURFACES



CTI
 CERTIFIED TESTING LABORATORIES

ARCHITECTURAL DIVISION
 7252 NARCOSSEE ROAD
 ORLANDO, FLORIDA 32822

CTLA No. 2039W
 Date Verified: 10/20/10
 Verified By: [Signature]



NOTES:
 1. ALL UNSPECIFIED RADII ARE 0.015.



© VINYL BUILDING PRODUCTS INC.

AREA = 1.121
 WEIGHT = 1.316 lb/ft
 TOLERANCES (EXCEPT AS NOTED)
 ? .010 [0.25]

DRAWN	DATE	APPV'D	MAT'L	SCALE
MG	02/05/03		6105-15 6061-16	2/1

SASH REINFORCEMENT XHD A 10300151

REV	BY	APPV'D	DATE	CHANGE



SCALE 1:1



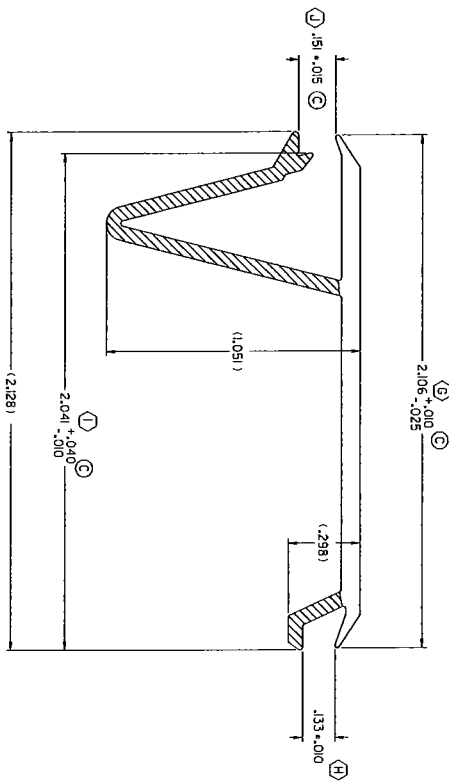
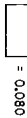
ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 20391W
 Date Verified: 10/26/06
 Verified By: [Signature]

CAD MAINTAINED. CHANGES SHALL BE
 INCORPORATED BY THE DESIGN ACTIVITY.

REVISION HISTORY		
REV	DESCRIPTION	DATE
B	GDT-3	07/12/04
C	TOLERANCE CHANGE WAS +/- .010	08/08/06

WALL THICKNESS



- NOTES:
1. STD0003' STRAIGHTNESS CLASS E AND LENGTH TOLERANCES APPLY (A)
 2. INTERPRET ALL TOLERANCE APPLICATIONS PER STD0003 (B)
 3. UNSPECIFIED EXTERNAL RADI = .XXX +.010 / -.005 (C)
 4. UNSPECIFIED INTERNAL RADI = .XXX +.020 / -.005 (D)
 5. UNSPECIFIED WALL THICKNESS = .XXX +/- .20% (E)
 6. UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .20% (F)

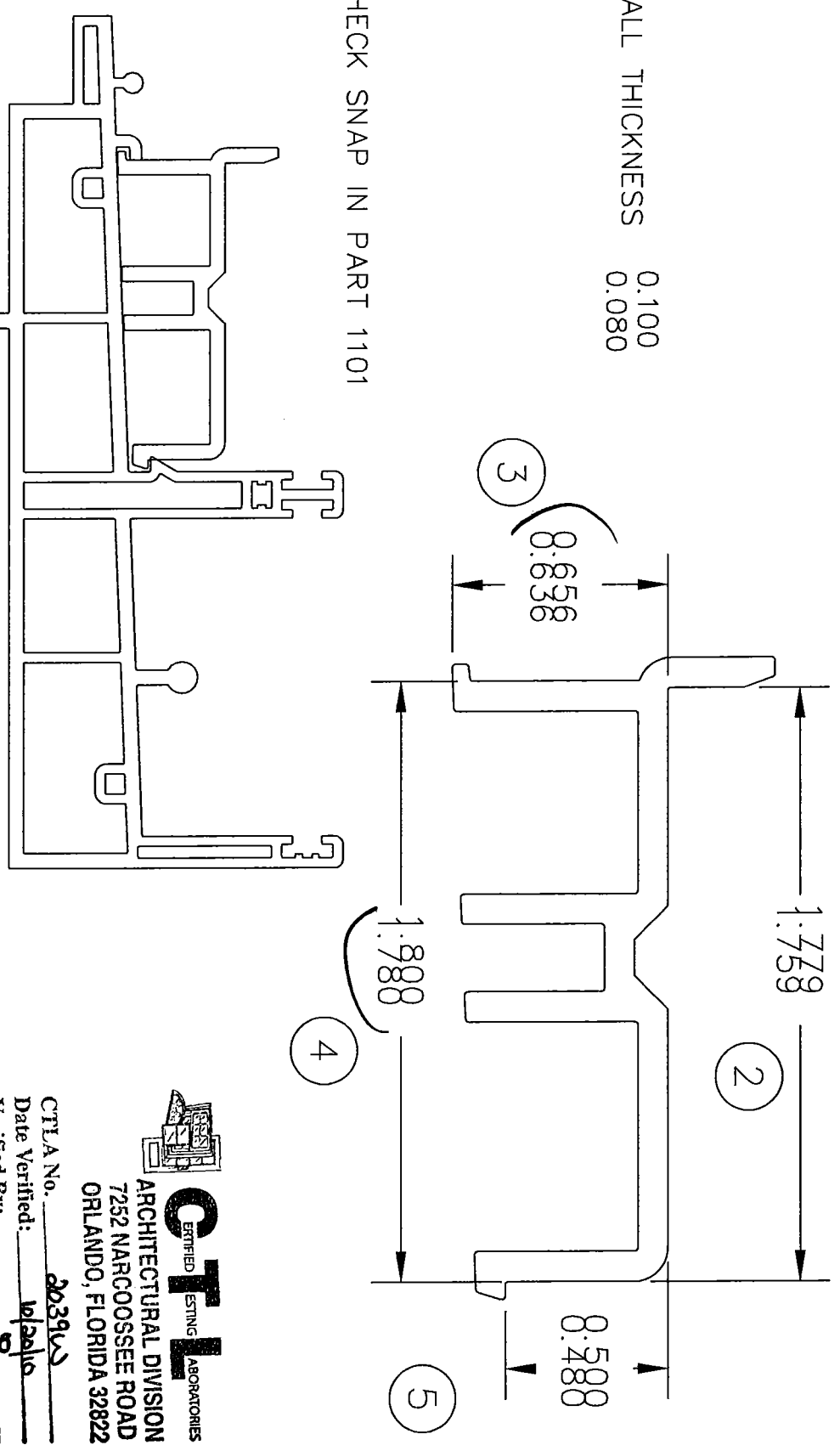
CONFIDENTIAL		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE TO APPLY TO ALL DIMENSIONS UNLESS NOTED OTHERWISE	
UNPUBLISHED WORK © 2008 DECEUNINCK NORTH AMERICA		2 PL ± .010 3 PL ± .005 INTERPRET DIM AND TOL PER ASME Y14.5M - 1994	
THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. ANY DISCLOSURE OR REPRODUCTION OF THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA, DECEUNINCK NORTH AMERICA RESERVES THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.		THIRD ANGLE PROJECTION	
DESIGN BY:	CTC	DATE:	05/11/14
DRAWN BY:	CTC	DATE:	05/11/14
ADTH:		DATE:	
ADTH:		DATE:	
FILENAME:	7396LJDN	SIZE/DWG. NO.:	1000104.SH
		SCALE:	2:1
		SHEET:	187
		SHEETS:	

THIS MATERIAL IS PROPRIETARY & CONFIDENTIAL TO DECEUNINCK NORTH AMERICA AND SHALL NOT BE REPRODUCED, COPIED OR DISSEMINATED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF DECEUNINCK NORTH AMERICA.

A 10001105 CD

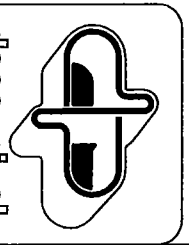
1 WALL THICKNESS
0.100
0.080

6 CHECK SNAP IN PART 1101



CTI ESTIMATED ARCHITECTURAL DIVISION
 7252 NARCOOSSEE ROAD
 ORLANDO, FLORIDA 32822

CTIA No. 203945
 Date Verified: 10/20/10
 Verified By: [Signature]



Deceuninck[®]
 NORTH AMERICA/Oakland N.J.

AREA=
 TOTAL WEIGHT=
 TOL: ±0.010

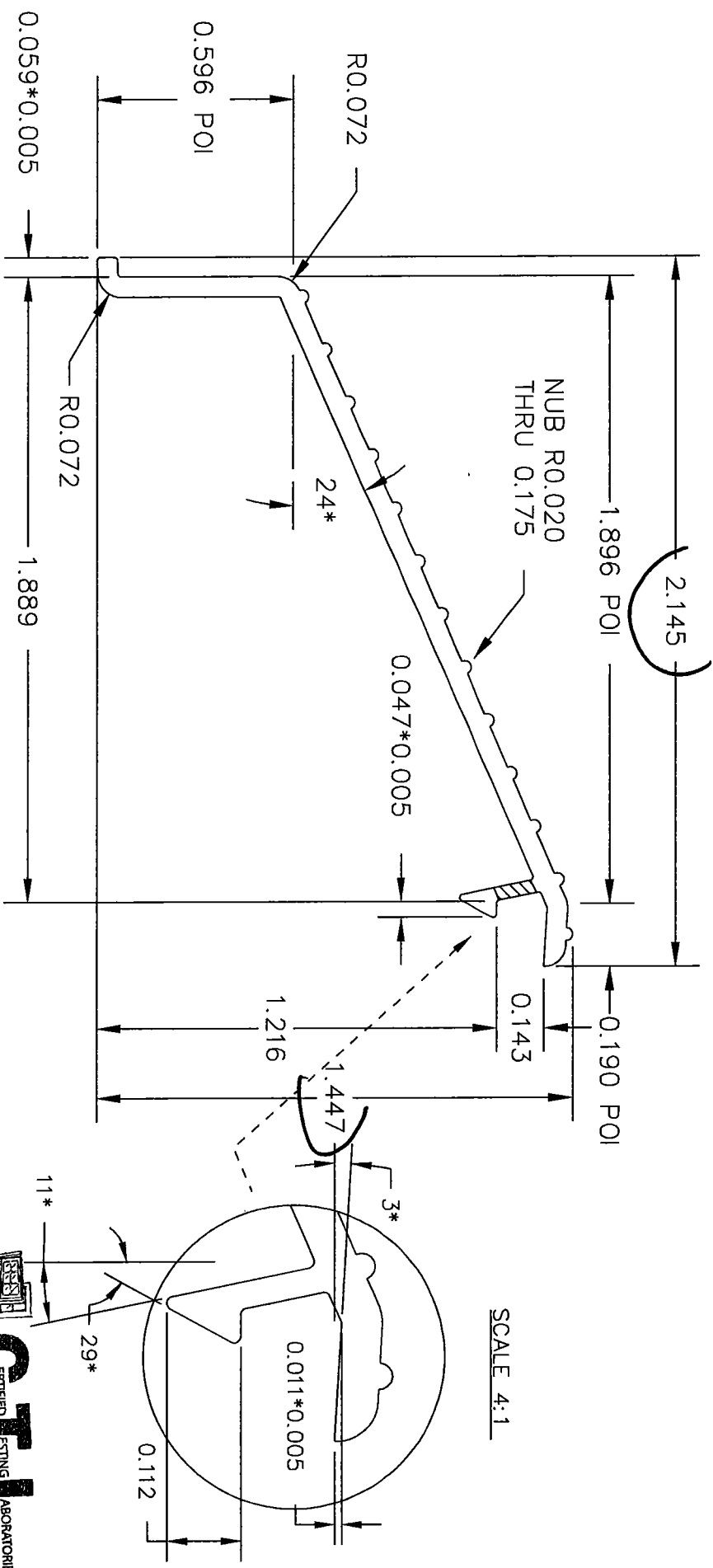
FILENAME: path

BY	DATE	MATL	SCALE
CTC	11/14/05	PVC	2:1

SILL INSERT

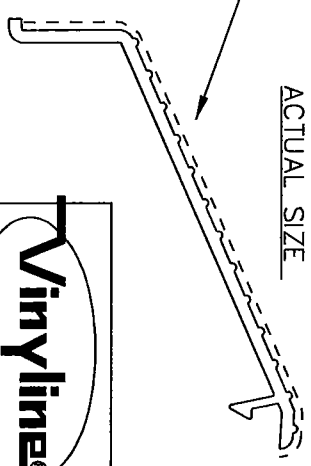
REV	BY	APPV/D	DATE	CHANGE
-----	----	--------	------	--------

10001105_SH



- NOTES:
1. ALL UNSPECIFIED RADII ARE 0.010.
 2. WALL THICKNESS.

3. PAINT WITH ALCOA, PPG COLOR UC73603, POLYCRON WHITE.



CTLA No. 203912
 Date Verified: 10/26/00
 Verified By: [Signature]

CTL ARCHITECTURAL DIVISION
 7252 NARCOOSSEE ROAD
 ORLANDO, FLORIDA 32822



VINYL BUILDING PRODUCTS INC.

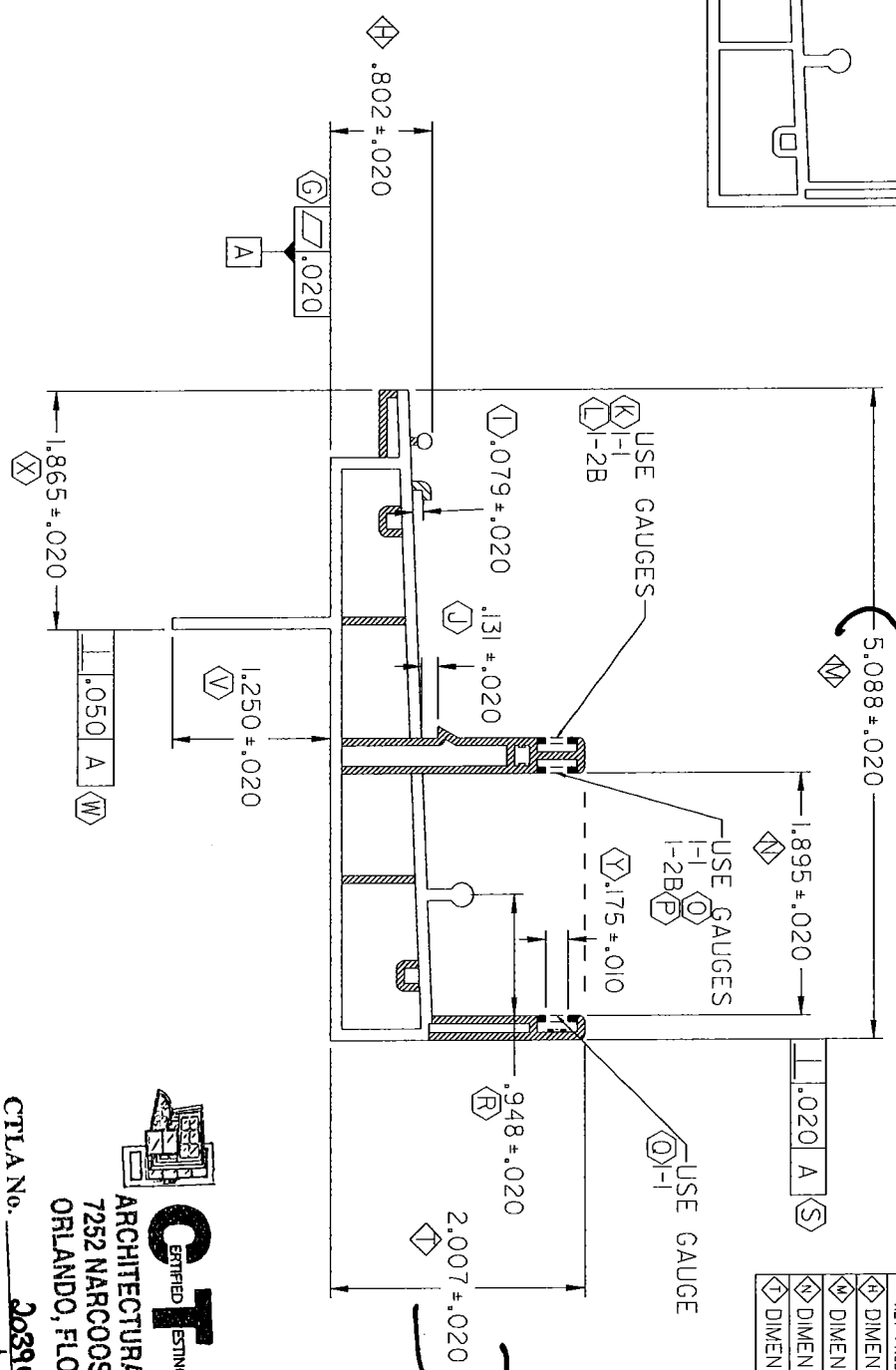
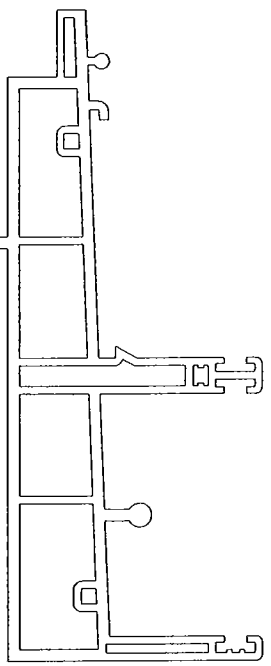
AREA = 0.195
 WEIGHT = 0.229 lb/ft
 TOLERANCES (EXCEPT AS NOTED)
 ? .010 [0.25]

DRAWN	MG	DATE	12/26/00	APP'VD	MAT'L	6061-16	SCALE	2/1
						6105-T5		

SILL COVER. SLIDER

REV	BY	APP'VD	DATE	ADDED NOTE	CHANGE
A	MB		2/13/03	3.	

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.



WALL THICKNESS

.090 -	[White box]
.070 -	[Hatched box]
.060 -	[Hatched box]
.050 -	[Hatched box]
.040 -	[Black box]

- NOTES:
1. STD0003 STRAIGHTNESS CLASS A AND LENGTH TOLERANCES APPLY
 2. INTERPRET ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED PER STD0003
 3. UNSPECIFIED EXTERNAL RADI = .XXX +.020 / -.005
 4. UNSPECIFIED INTERNAL RADI = .XXX +.020 / -.005
 5. UNSPECIFIED EXTERNAL WALL THICKNESS = .XXX +/- .20%
 6. UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .20%

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
F	KPC	09/11/04	BMB

KEY PRODUCT CHARACTERISTICS	
◇	DIMENSION 7.82 - .822
◇	DIMENSION 5.068 - 5.108
◇	DIMENSION 1.875 - 1.915
◇	DIMENSION 1.987 - 2.207

CONFIDENTIAL
UNPUBLISHED WORK © 2009
DECEUNINCK NORTH AMERICA

UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES.
TOL ON ANGLES: 2 PL: .010° 3 PL: .0005°
INTERPRET DIM AND TOL PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

DESIGN BY:	RJC
DATE:	00/10/20
DRAWN BY:	RJC
DATE:	00/10/20
AUTH:	
DATE:	
FILENAME:	
FILE NAME:	

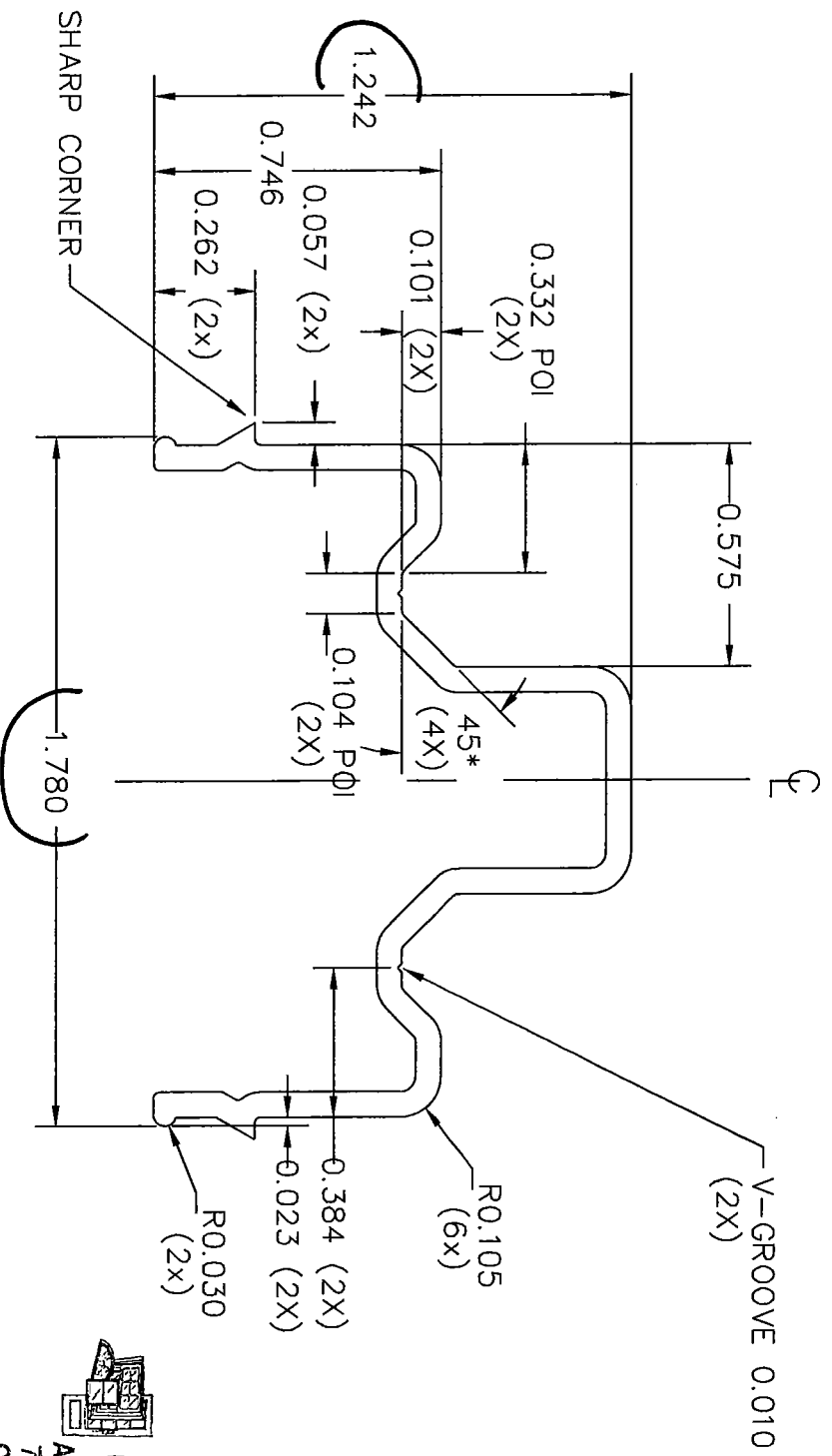
NAME: SILL FRAME - PD

SIZE/DWG. NO: 1000101.SH

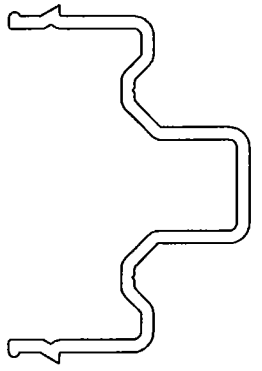
SCALE: 1:1 (BS/71) 1/06 SHEET: 1 OF 1

CTI ESTING LABORATORIES
ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

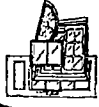
CTLA No. 20392
Date Verified: 10/20/09
Verified By: [Signature]

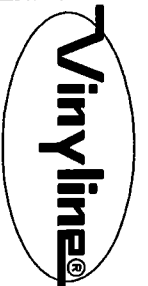


ACTUAL SIZE
NO EXPOSED SURFACES



- NOTES:
1. ALL UNSPECIFIED RADII 0.015.
 2. ALCOA P/N 23111 (WHITE P-001, DESERT SAND P-029).


CTL
 ARCHITECTURAL DIVISION
 7252 MARCOSSSEE ROAD
 ORLANDO, FLORIDA 32822
 CTIA No. 203903
 Date Verified: 10/28/03
 Verified By: [Signature]

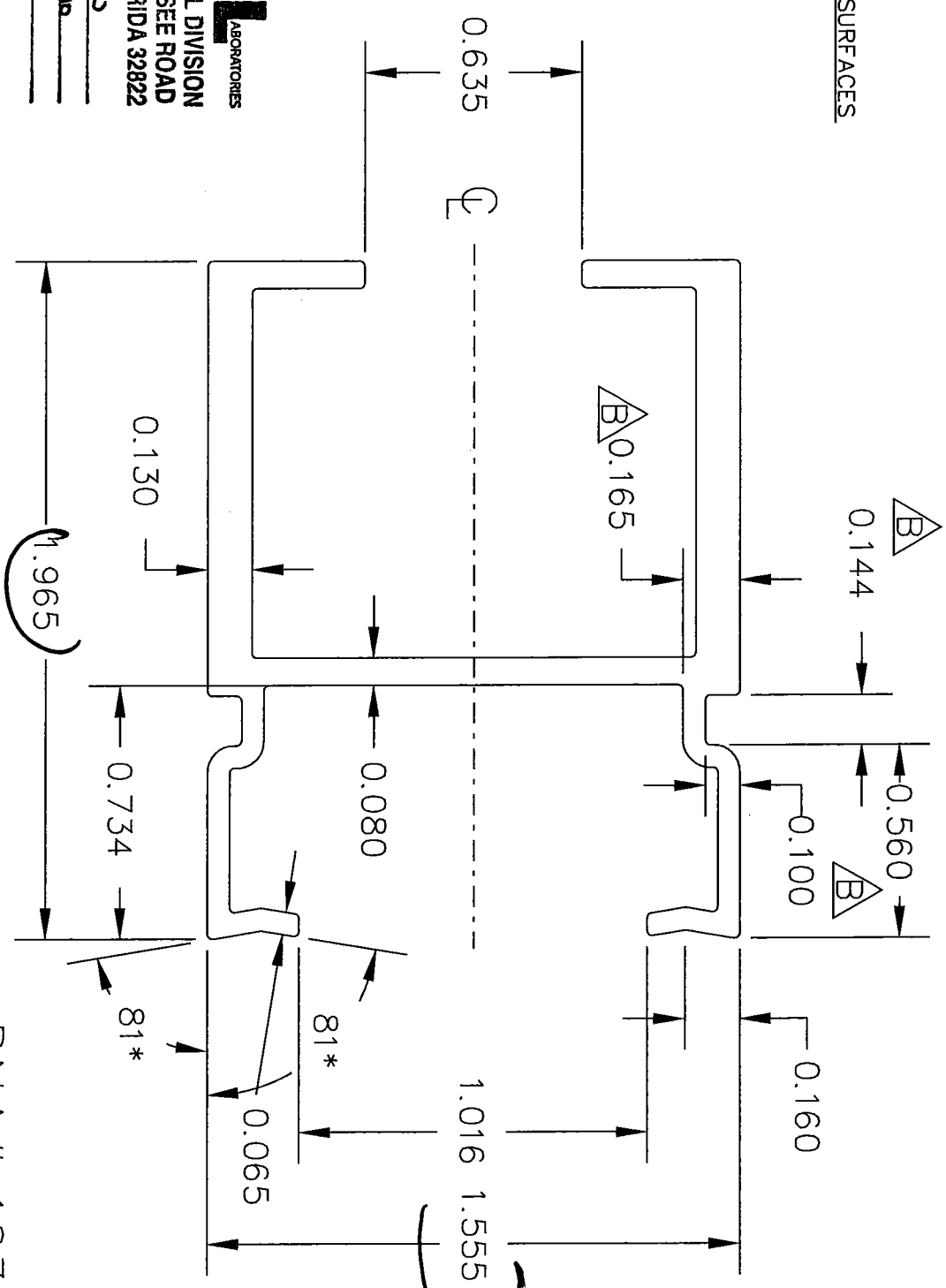

VINYL BUILDING PRODUCTS INC.
 AREA = 0.269 sq in
 WEIGHT = 0.316 lb/ft
 TOLERANCES (EXCEPT AS NOTED)
 ±0.010

REV	BY	APPVD	DATE	CHANGE
DRAWN	MG	DATE	10/28/03	APPVD
SNUBBER				
			MAT#	SCALE
			6061-16,6105-15	2/1
10300148				

THIS MATERIAL IS PROPRIETARY & CONFIDENTIAL TO VINYL BUILDING PRODUCTS INC. & SHALL NOT BE REPRODUCED, COPIED OR DISSEMINATED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF VINYL BUILDING PRODUCTS INCORPORATED.

A 011H035B

NO EXPOSED SURFACES



CTL
 CERTIFIED TESTING LABORATORIES
 ARCHITECTURAL DIVISION
 7252 MARCOOSSEE ROAD
 ORLANDO, FLORIDA 32822
 CTLA No. 203900
 Date Verified: 10/28/04
 Verified By: [Signature]

- NOTES:
 1. ALL UNSPECIFIED RADII ARE 0.015.
 2. MAKE FROM EITHER 6061-T6 or 6105-T6 ALUMINUM.
 3. ALCOA PART NUMBER 23441.

B	CC	10/28/04	Renamed drawing 011H035B Dimension change
A	AL	6/4/04	CHANGED MATERIAL SPECS TO MAKE FROM EITHER 6061-T6 or 6105-T6 ALUMINUM
REV	BY	APPVD	DATE
			CHANGE

Vinylite®
 VINYL BUILDING PRODUCTS INC.
 AREA = .612 sq in.
 TOTAL WEIGHT = .7175 lb/ft.
 TOLERANCE ±0.010

DRAWN	CTC	DATE	10/28/04	APPVD	MAT ¹	Al 6105 T-6	SCALE	2:1
Sash Reinforcement								
10300150								

DNA# 10300150

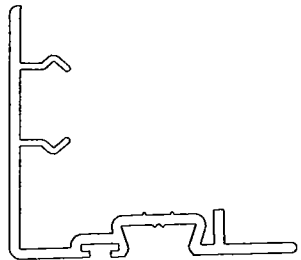
CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.



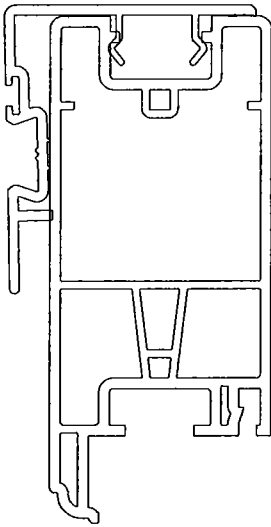
CTI
ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 203903
Date Verified: 10/20/16
Verified By: [Signature]

SCALE 1:1



CHECK SNAP CONDITION WITH PART 1000102

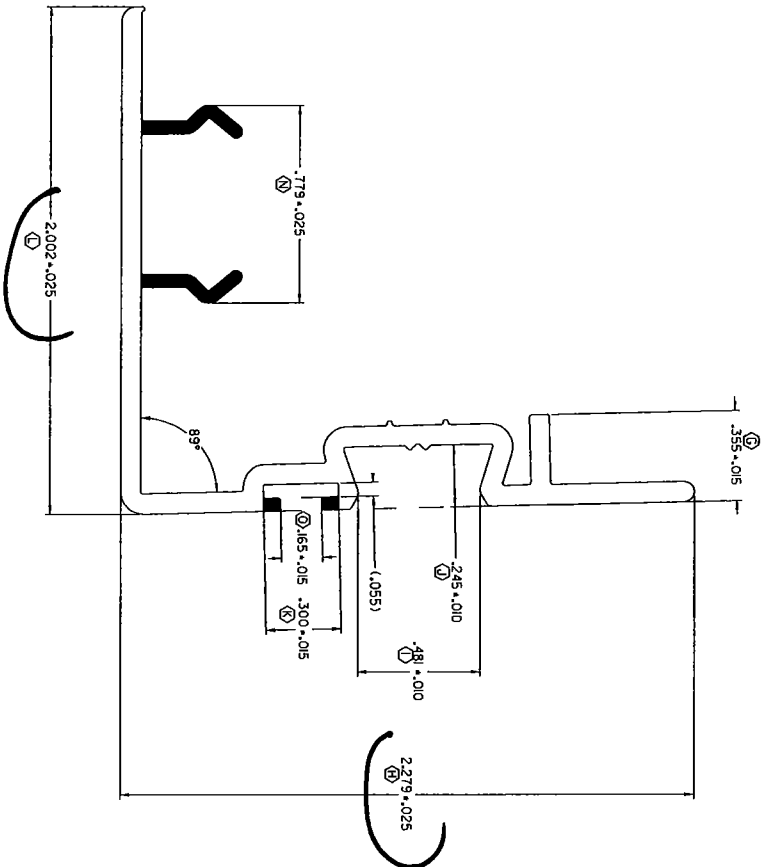


WALL THICKNESS
.080 -
.050 -

- NOTES:
1. STD0003: STRAIGHTNESS CLASS A AND LENGTH TOLERANCES APPLY
 2. INTERPRET ALL TOLERANCE APPLICATIONS PER STD0003
 3. UNSPECIFIED EXTERNAL RADI = .XXX +.010 / -.005
 4. UNSPECIFIED INTERNAL RADI = .XXX +.020 / -.005
 5. UNSPECIFIED EXTERNAL WALL THICKNESS = .XXX +/- .002
 6. UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .002

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
D	UPDATE TO CURRENT STANDS	08/06/24	BWB



CONFIDENTIAL
UNPUBLISHED WORK @ 2008
DECEUNNICK NORTH AMERICA

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNNICK NORTH AMERICA. THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL. ON ANGLES = 1°
2 PLACES TO 1 PL. TOL. PER
INTERPRET 1/16" AND 1/32" PER
ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

DESIGN BY:	PGM
DATE: 06/12/22	
DRAWN BY: JOM	
DATE: 07/07/02	
AUTH:	DATE:
AUTH:	DATE:
FILENAME:	DATE:
\$FILE NAME\$	

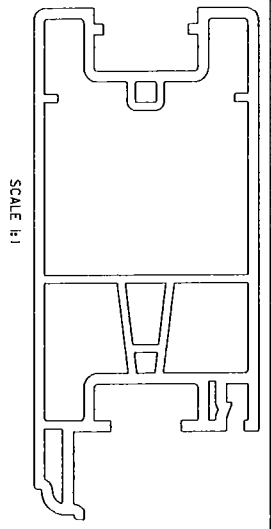
deceunick
NORTH AMERICA

SASH ADAPTER

SIZE DWG. NO: 1000117_SH
SCALE: 2:1 | TISS/PTJ | 290 | SHEETS: 1 OF 1

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
H	ADDED GAUGE	09/05/26	BMS



SCALE 1:1

KEY PRODUCT CHARACTERISTICS

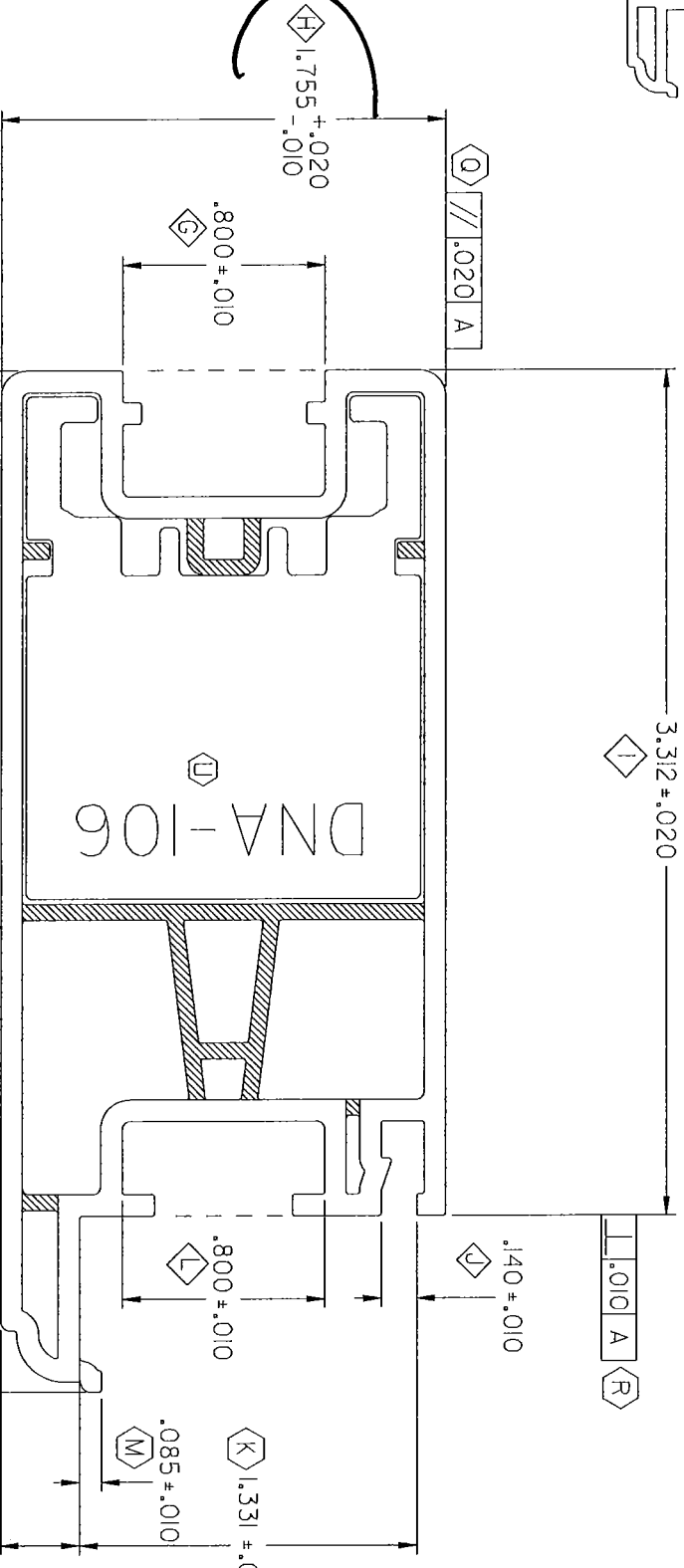
- G FRAME DIMENSION .790 - .810
- H FRAME DIMENSION 1.745 - 1.775
- I FRAME DIMENSION 3.292 - 3.332
- J FRAME DIMENSION .130 - .150
- L FRAME DIMENSION .790 - .810

- WALL THICKNESS
- .085 - [Symbol]
 - .063 - [Symbol]

CTIA No. 203912
 Date Verified: 10/20/16
 Verified By: [Signature]

ARCHITECTURAL DIVISION
 7252 NARCOSSE ROAD
 ORLANDO, FLORIDA 32822

- NOTES:
- STOOPAGE, STRAIGHTNESS, CLASS B AND LENGTH TOLERANCES APPLY.
 - INTERPRET DIMENSIONS PER S.D.
 - UNSPECIFIED EXTERNAL RADIUS = .005
 - UNSPECIFIED EXTERNAL WALL THICKNESS = .XXX +/- .005
 - UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .005
 - UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .005



CONFIDENTIAL
 UNPUBLISHED WORK © 2008
 DECEUNINCK NORTH AMERICA

UNLESS OTHERWISE SPECIFIED
 DIM ARE IN INCHES ± .005
 TOL. ON ANGLES ± 1°
 2 PL. ± 0.010 3 PL. ± 0.005
 INTERPRET DIM AND TOL. PER
 ASME Y14.5M - 1994

DESIGN BY:	SJD
DATE:	01/06/21
DRAWN BY:	SJD
DATE:	01/06/21
AUTH:	
DATE:	
AUTH:	
DATE:	
AUTH:	
DATE:	
AUTH:	
DATE:	

NAME: MAIN SASH - PD
 SIZE/DWG NO: 1000102.SH
 SCALE: 2:1
 SHEET: 1 OF 1

SUGGESTED HARDWARE SUPPLIERS

3/25/2009



SOURCE CODE	COMPANY NAME	SOURCE CODE	COMPANY NAME
A	DECEUNINCK N.A.	AA	RO-MAI
B	BLOCK IRON SUPPLY	BB	FRANK LOWE RUBBER & GASKET CO.
C	CALDWELL	CC	H.O. PRODUCTS
D	ASHLAND PRODUCTS	DD	PRODUCT DESIGN AND DEVELOPMENT
E	ADEPT	EE	NORTON COMPANY
F	AMESBURY	FF	LAKE COUNTRY SALES
G	TRUTH	GG	LAVELLE INDUSTRIES, INC.
H	ALLEN STEVENS	HH	NORTH AMERICAN DIE CASTING
I	SCHLEGEL	II	DECO PRODUCTS COMPANY
J	SAUNDERS ENGINEERING	JJ	HARDWARE TECHNOLOGIES
K	UNIQUE	KK	DEL-MAR ENGINEERING
L	3M	LL	ITW PLASTIGLIDE
M	MICRO PLASTICS	MM	QUALITY GROUP
N	NICHOLS HOMESHIELD	NN	JIM WALTER WINDOW COMPONENTS, INC.
O	AEROLITE ALUMINUM EXTRUSION CO.	OO	REFLECTOLITE (Bought by Truth)
P	PLASTIC PROFILES	PP	ANCHOR SCREW & BOLT CO.
Q	SCREEN CLOTH MANUFACTURER	QQ	ALFAST CORPORATION
R	GLASS SUPPLIER	RR	HYGRADE
S	INTERNATIONAL EXTRUSION	SS	AMERICAN SEALANTS, INC.
T	NOVAGARD	TT	KNAPE & VOGT
U	ARLON	UU	CLOSETMAID
V	VEC	VV	PREFERRED ENGINEERING PRODUCTS
W	TREMCO	WW	OMEGA BALANCE CO., INC.
X	RABBE CORP	XX	ROTO ARCHITECTURAL HARDWARE
Y	S & S PLASTICS	YY	ZATKOFF SEALS
Z	MERCHANTS HARDWARE	ZZ	UNITED DIE & MANUFACTURING COMPANY

SOURCE CODE	COMPANY NAME	SOURCE CODE	COMPANY NAME
AAA	ALUMAROLL SPECIALTY CO.	AAAA	FOUR - JAKS
BBB	BALANCE SYSTEMS INC.	BBBB	PROFILE EXTRUSION CO.
CCC	SPENCER PRODUCTS CO.	CCCC	NATIONWIDE INDUSTRIES, INC.
DDD	SASH CONTROLS INC.	DDDD	ELIXIR INDUSTRIES
EEE	ASTRO SHAPES INC.	EEEE	ALTEC
FFF	DOW TECH PLASTICS	FFFF	ACTIVE PRODUCT
GGG	BAYFORM	GGGG	VISION INDUSTRIES GROUP
HHH	HYGRADE	HHHH	ULTRAFAB
III	CURBELL PLASTICS	IIII	LAWRENCE INDUSTRIES
JJJ	ACCUMETRIC INC.	JJJJ	EckCo PLASTICS
KKK	KTS GLASS TECHNOLOGIES, INC.	KKKK	FORBO ADHESIVES
LLL	DOW CORNING CORPORATION	LLLL	BEAR'S METAL WORKS
MMM	WALTER & SIMPSON SALES, INC.	MMMM	M & M PLASTICS
NNN	MITCHELL METAL PRODUCTS, INC.	NNNN	USA PRODUCTION PARTS
OOO	GOLDEN ALUMINUM EXTRUSIONS	OOOO	SOUTHEASTERN ALUMINUM
PPP	LMT PRODUCTS CORP.	PPPP	ALPHA RESOURCES
QQQ	QUALITY FENCING & SUPPLY, LLC	QQQQ	ADVANCE COMPONENTS
RRR	GAER MOLD	RRRR	SULLIVAN & ASSOCIATES
SSS	BUILDERS HARDWARE	SSSS	
TTT	DAKOTA BALANCE	TTTT	
UUU	HUGHES SUPPLY	UUUU	
VVV	CAST-ALL	VVVV	
WWW	HILL DESIGN	WWWW	
XXX	RADISSON INDUSTRIES	XXXX	
YYY	S.I.L. PLASTIC SALES & SUPPLIES INC.	YYYY	
ZZZ	CAN ART ALUMINUM EXTRUSION INC.	ZZZZ	



7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 2039w

Date Verified: 10/20/10

Verified By: [Signature]

CONFIDENTIAL UNPUBLISHED WORK © 2009 DECEUNINCK NORTH AMERICA
THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. DECEUNINCK NORTH AMERICA RESERVES THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.



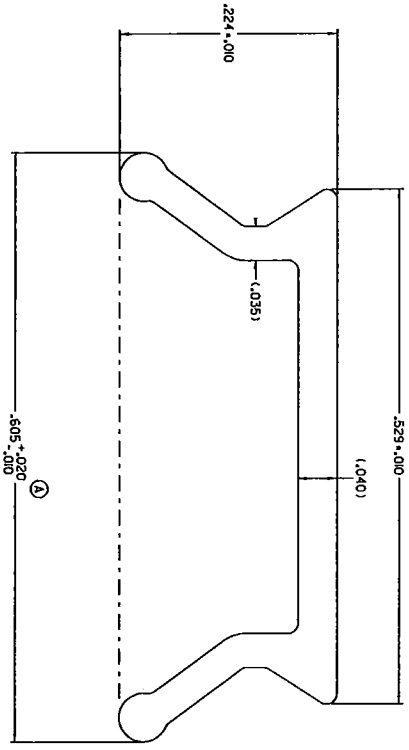
SCALE 1:1



CTI
CERTIFIED TESTING LABORATORIES

ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 203903
Date Verified: 10/20/16
Verified By: [Signature]



CAD MAINTAINED. CHANGES SHALL BE
INCORPORATED BY THE DESIGN ACTIVITY.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	CHANGED TOLERANCE	07/01/04	JGM

- NOTES:
1. STRAIGHTNESS - CLASS A AND LENGTH TOLERANCES APPLY
 2. INTERPRET ALL DIMENSIONS AS UNLESS OTHERWISE SPECIFIED
 3. UNSPECIFIED INTERNAL RADI = .XXX +.020 / -.005
 4. UNSPECIFIED EXTERNAL RADI = .XXX +.020 / -.005
 5. UNSPECIFIED EXTERNAL WALL THICKNESS = .XXX +/- .10%
 6. UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .20%

CONFIDENTIAL
UNPUBLISHED WORK © 2007
DECEUNNICK NORTH AMERICA

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNNICK NORTH AMERICA. DECEUNNICK NORTH AMERICA RESERVES THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL. ON ANGLES * °
2 PL. + 0.001° 3 PL. + 0.005°
INTERPRET DIM AND TOL. PER
ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

DESIGN BY:	PGM
DATE: 06/12/22	
DRAWN BY: JGM	
DATE: 07/01/02	
AUTH: [Signature]	
DATE: [Signature]	
AUTH: [Signature]	
FILENAME: 1000118_SH.dgn	

deceunick
NORTH AMERICA

361 NORTH GARDENWAY
ORLANDO, FL 32825

NAME: **DOOR ACCESSORY - SCREW COVER**

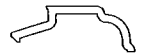
SIZE: 8 1/2" x 11" (BS/713) .023

SCALE: 8 1/2" x 11" (BS/713) .023

SHEETS: 1 OF 1

REV: A

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

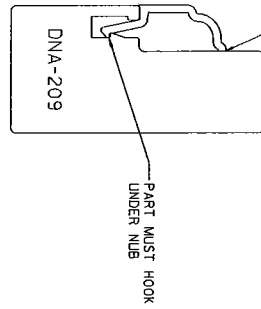


SCALE 1:1



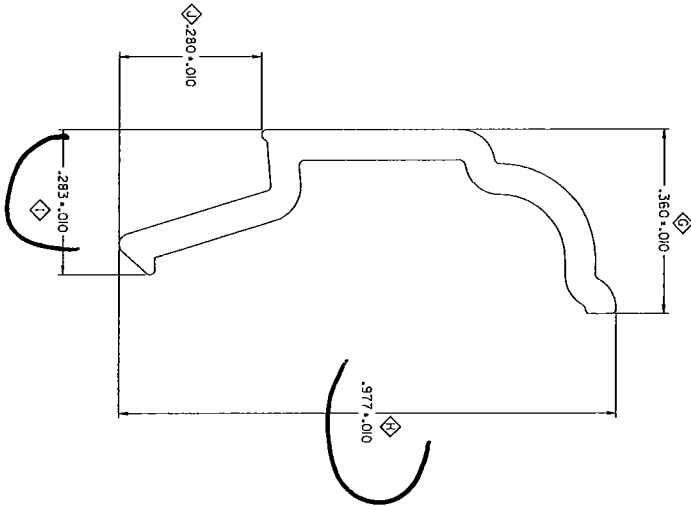
ARCHITECTURAL DIVISION
7252 NARCOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 203903
Date Verified: 10/24/10
Verified By: [Signature]



SLIDE PART INTO GAUGE FROM THE END, PART WILL NOT SNAP INTO GAUGE

WALL THICKNESS
.060 -



USE MYLAR 1000III OP REV C

REV	DESCRIPTION	DATE	APPROVED
D	ADDED GAUGE	09/10/15	BMB

KEY	PRODUCT CHARACTERISTICS
◇	GAUGE DNA-209
◇	GAUGE DNA-209
◇	GAUGE DNA-209

- NOTES:
1. STD0003'S STRAIGHTNESS CLASS A AND LENGTH TOLERANCES APPL. (X) (A)
 2. INTERPRET ALL TOLERANCE APPLICATIONS PER STD0003 (B)
 3. UNSPECIFIED EXTERNAL RADI = .XXX +.010 / -.005 (C)
 4. UNSPECIFIED INTERNAL RADI = .XXX +.020 / -.005 (C)
 5. UNSPECIFIED EXTERNAL WALL THICKNESS = .XXX +/- .02 (E)
 6. UNSPECIFIED INTERNAL WALL THICKNESS = .XXX +/- .02 (E)

CONFIDENTIAL
UNPUBLISHED WORK © 2007
DECEUNINCK NORTH AMERICA

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. DECEUNINCK NORTH AMERICA RESERVES THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
2 PL ± 0.010° 3 PL ± 0.005°
INTERPRET DIM AND TOL PER
ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

DESIGN BY:	MG
DATE:	00/12/01
DRAWN BY:	MG
DATE:	00/12/01
AUTH:	DATE:
AUTH:	DATE:
FILENAME:	DATE:

NAME: **deceuninck** NORTH AMERICA

SIZE DWG. NO: 1000III.SH

SCALE: 4:1 (1.537:1) 049 SHEETS

GLAZING BEAD

THIS MATERIAL IS PROPRIETARY & CONFIDENTIAL TO VINYL BUILDING PRODUCTS INC. & SHALL NOT BE REPRODUCED, COPIED, Duplicated, REPRODUCED, OR TRANSMITTED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF VINYL BUILDING PRODUCTS INCORPORATED.

A 011h055-D

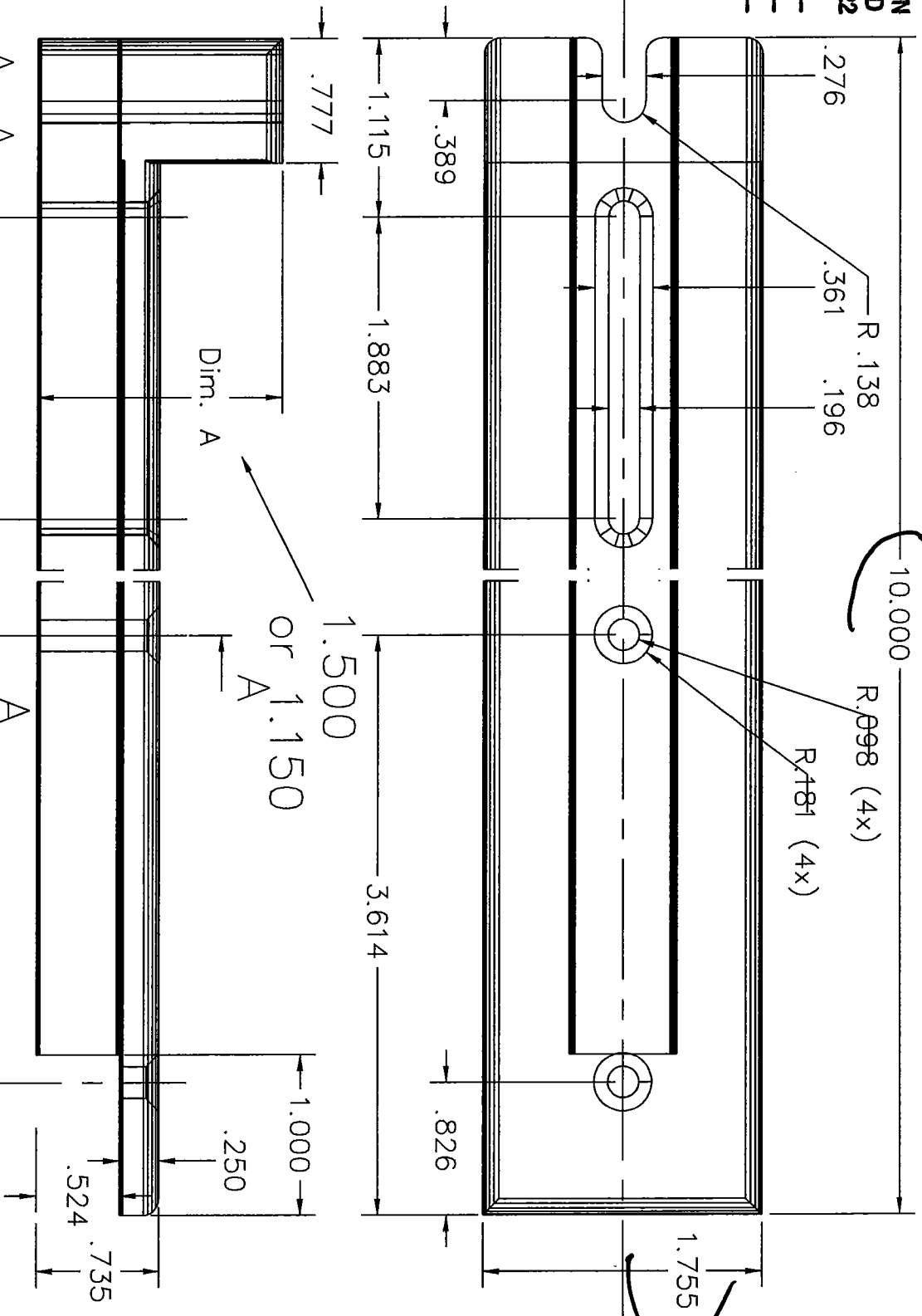
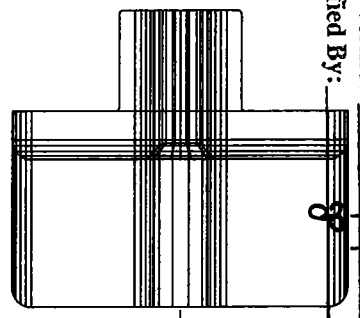


ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 203900

Date Verified: 10/24/05

Verified By: [Signature]



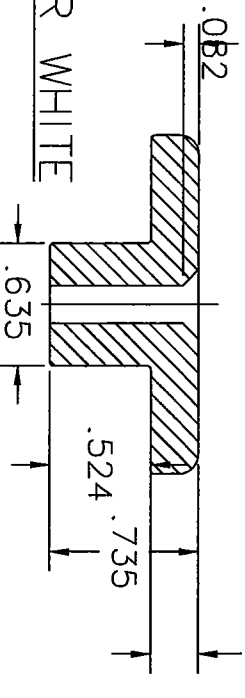
A-A

Dim. A

1.500
or
1.150

A

COLOR WHITE



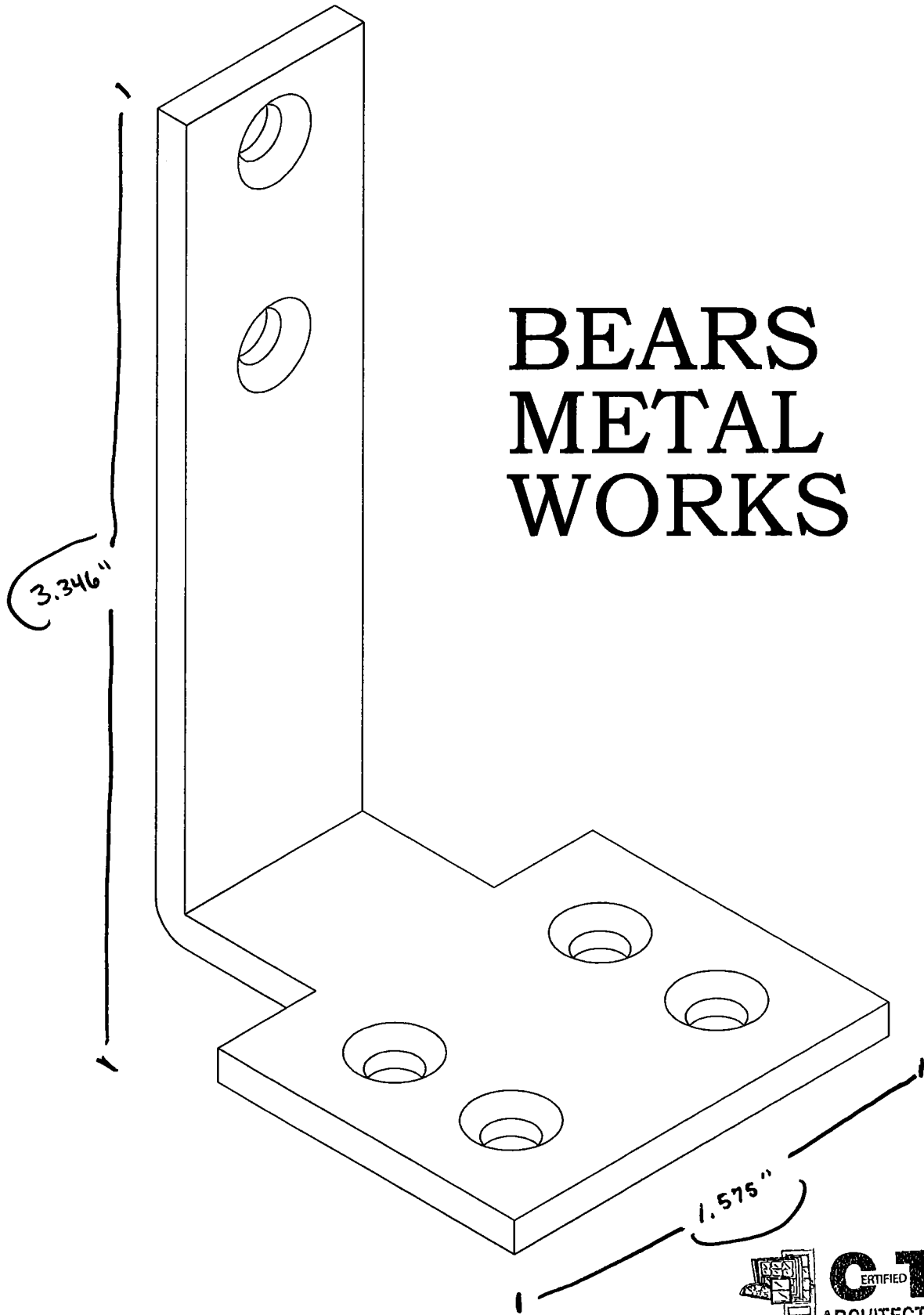
REV	BY	APPV'D	DATE	CHANGE



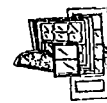
VINYL BUILDING PRODUCTS INC.
AREA = 8.109 cub in
WEIGHT =
TOLERANCES (EXCEPT AS NOTED)
± 0.010

DRAWN	MG	DATE	APPV'D	MAT'L	SCALE
		2/25/05		NYLON	1/1
BRACKET					
011h055-D					

BEARS METAL WORKS



Ø 1 1 H Ø 27



CTL
CERTIFIED TESTING LABORATORIES

ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 2039w
Date Verified: 10/20/10
Verified By: JP

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.



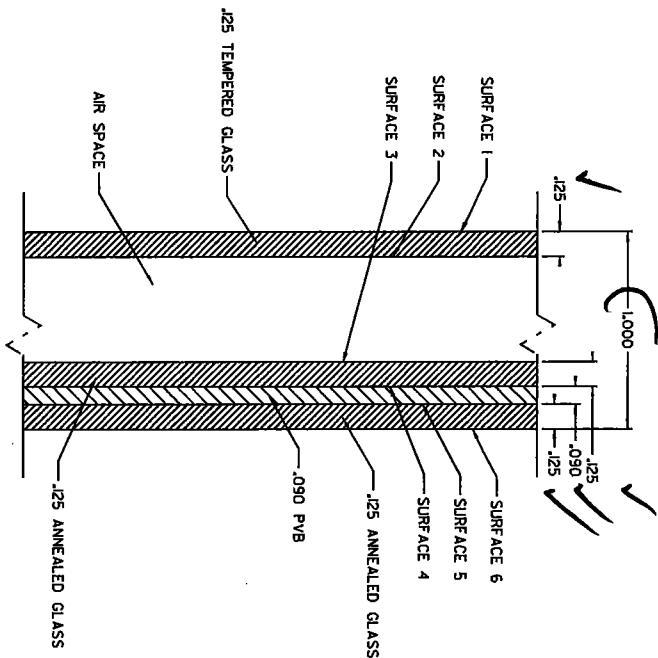
CTLA
ESTIMATED LABORATORIES

ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

CTLA No. 203903

Date Verified: 10/26/10

Verified By: JP



1" OVERALL LAMINATE IG
1/8" ANNEALED PANELS WITH
.090" PVB INNERLAYER
1/8" TEMPERED SACRIFICIAL PANEL

CONFIDENTIAL
UNPUBLISHED WORK © 2006
DECEUNINCK NORTH AMERICA

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. DECEUNINCK NORTH AMERICA RESERVES THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLES ± 1°
2 PL ± 0.010" 3 PL ± 0.005"
INTERPRET DIM AND TOL PER
ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

DESIGN BY:	DESIGN BY:
DATE:	DESIGN DATE:
DRAWN BY:	JGM
DATE:	06/08/25
AUTH:	DATE:
AUTH:	DATE:
FILENAME:	GLASS DETAIL.dgn

NAME: **deceuninck** NORTH AMERICA

SIZE DWG. NO: 1" LAMINATE IG

SCALE: 1:1 KLS/FT, LBS./FT. SHEET 1 OF 1

REV. NEW

THIS MATERIAL IS PROPRIETARY & CONFIDENTIAL TO VINYL BUILDING PRODUCTS INC. AND SHALL NOT BE REPRODUCED, COPIED, OR DISSEMINATED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF VINYL BUILDING PRODUCTS INCORPORATED.

011H074



ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

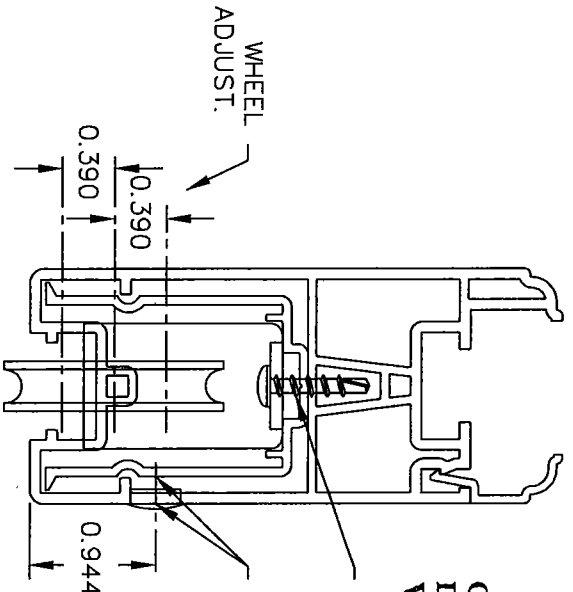
CTLA No. 203903

Date Verified: 10/24/16

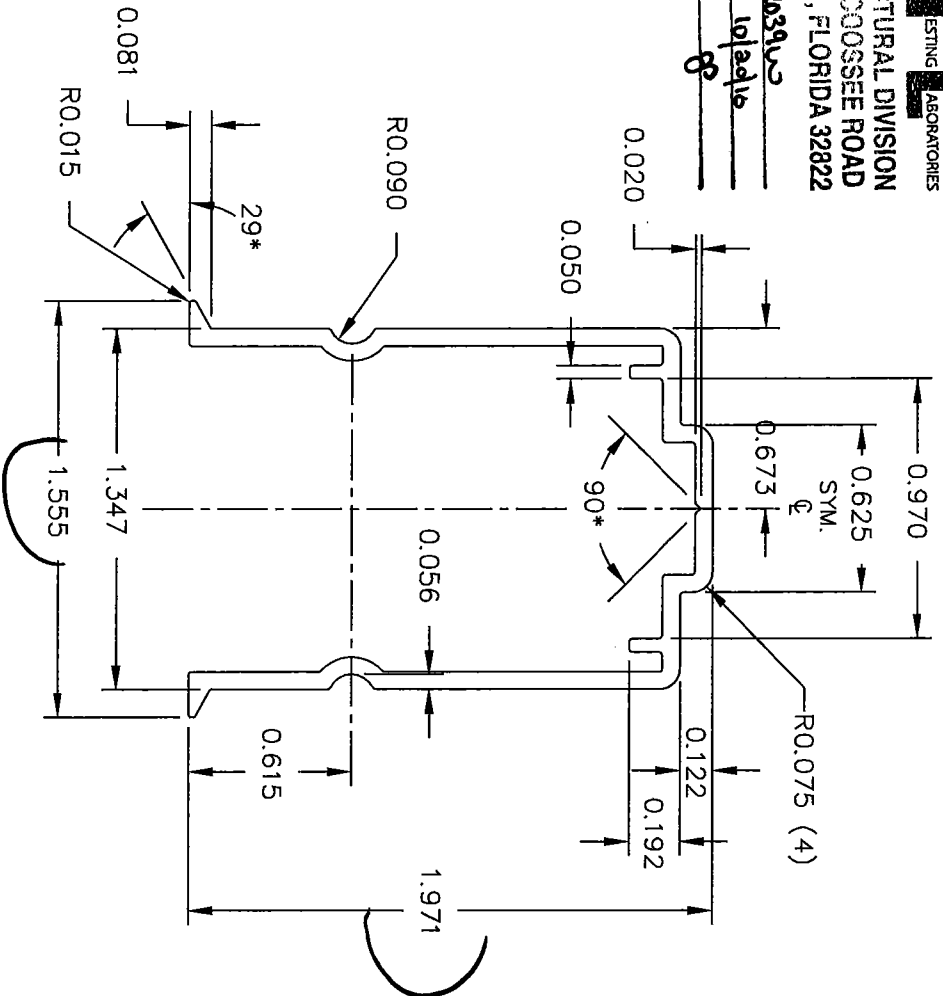
Verified By: g

2-#8 X 3/4
TEK SCREWS

2-#20.375 FOR
HOLE PLUG



PARTS ASSEMBLY
SCALE: 1/2



NOTES:

1. MATERIAL: ALUM. 6005-T5, 6061-T6 or 6105-T5.
2. UNSPECIFIED WALL THICKNESS = .065".
3. BREAK ALL CORNERS R0.015.
4. NO EXPOSED SURFACES.
5. MOMENTS OF INERTIA: $I_{xx}=.147$; $I_{yy}=.118$.

DEPLIS# 10300152



deceuninck

VINYL BUILDING PRODUCTS LLC

AREA = .359 sq. in.
WT/FT = .431 lb.
PERIM. = 11.200 in.
FACTOR = 26


TOLERANCES (EXCEPT AS NOTED)
AA STANDARDS

REV	BY	DATE	DESCRIPTION
-	-	-	-

DRAWN	DATE	APPV'D	MAT'L	NOTE	SCALE
RJK	11-30-05			1	FULL
RAIL INSERT-SIDE ADJUST ROLLER 10300152					

000.620 PD - 005 - BILL OF MATERIALS 2 LITE

ITEM NO.	DESCRIPTION	QUANTITY	PART NO.	FAB DWG. NO	SOURCE
1	FXD PNL TOP RAIL	1	10001102	10001102-F-01	A
2	STILE	2	10001102	10001102-F-01	A
3	BOTTOM RAIL	1	10001102	10001102-F-02	A
4	INTERLOCK	1	10001117	10001117-F-04	A
5	SCREW COVER	1	10001118	STRAIGHT CUT	A
6	GLAZING BEAD	4	10001111	10001111-F-01	A
7	STILE REINFORCEMENT - JAMB	1	10300150	STRAIGHT CUT	PPPP
8	STILE REINFORCEMENT - INTERLOCK	1	10300151	STRAIGHT CUT	PPPP
9	WEATHER-STRIPPING - 270 x .250	AS REQD	W21255MW		HHHH
10					
11	OPR PNL RAIL - TOP	1	10001102	10001102-F-01	A
12	STILE - INTERLOCK	1	10001102	10001102-F-03	A
13	STILE - LOCK	1	10001102	10001102-F-04	A
14	RAIL - BOTTOM	1	10001102	10001102-F-05	A
15	INTERLOCK	1	10001117	10001117-F-02	A
16	SCREW COVER	1	10001118	STRAIGHT CUT	A
17	GLAZING BEAD	4	10001111	10001111-F-01	A
18	STILE REINFORCEMENT - INTERLOCK	1	10300151	STRAIGHT CUT	PPPP
19	STILE REINFORCEMENT - LOCK	1	10300150	10300150-F-01	PPPP
20	RAIL REINFORCEMENT - BOTTOM	1	10300152	10300152-F-01	PPPP
21	WEATHER-STRIPPING - 270 x .250	AS REQD	W21255MW		HHHH
22					
23	MISC LOCK SET ASSEMBLY - 2817 LOCK W/ TRIMPLATE	1	DECU-XXX4		F
24	HANDLE SET ASSEMBLY	1	DECU-XXX1		F
25	HANDLE SET - INTERIOR SWITCH		DECU-XXX2		
26	HANDLE SET - INTERIOR SWITCH / KEY		DECU-XXX3		
27	HANDLE SET - BLANK		1988PPRS166REVSS		F
28	ROLLER ASSEMBLY - PRECISION 1.66" WHEEL	2	D6096AMWKC 0.810		HHHH
29	DRAFT PLUG - .810 DIA.	2	9946		D
30	3/8" HOLE PLUG	2	011H055-D		MMMM
31	IMPACT BRACKET	2			
32	1" INSULATED GLASS	2			
33	SETTING BLOCKS (REFER TO IG SUPPLIER GUIDELINES)	AS REQD			
34	GLAZING COMPOUND	AS REQD			
35					
36	SCREWS LOCK SET	2	#8 x 1.5" PFH - 410SS		
37	ROLLER ASSEMBLY	4	#8 x 1" PPH - 410SS		
38	FIXED PANEL TO JAMB	10	#8 x .75" PFH - PAINTED		
39	REINFORCEMENT TO PANEL	AS REQD	#8 x 1" PFH - 410SS		
40	INTERLOCK	AS REQD	#8 x .75" PPH - 410SS		
41	IMPACT BRACKET	6	#8 x 3" PFH - PAINTED		
42					


CTI
 ARCHITECTURAL DIVISION
 7252 NARCOOSSEE ROAD
 ORLANDO, FLORIDA 32822
 Date Verified: 2/23/05
 Verified By: [Signature]

REV	DATE	DESCRIPTION	BY

CONFIDENTIAL
 UNPUBLISHED WORK © 2008
 DECEUNINCK NORTH AMERICA

MONROE, OH
 NAME: 000.620 PD - 005
 DWN BY: JGM
 CHKD BY:
 DWG NO: 000620PD-005
 COPYRIGHT 2008

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. DECEUNINCK NORTH AMERICA RESERVES THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.

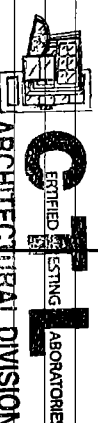
623.000 PD - 003 - BILL OF MATERIALS 2 LITE

ITEM NO.	DESCRIPTION	QUANTITY	PART NO.	FAB DWG. NO	SOURCE
1	HEAD	1	10001100	10001100-F-01	A
2	JAMB	2	10001100	10001100-F-05	A
3	EXTERIOR FRAME COVER	1	10001104	10001104-F-01	A
4	INTERIOR FRAME COVER	2	10001104	STRAIGHT CUT	A
5	SILL	1	10001101	10001101-F-01	A
6	SILL THRESHOLD	1	10300171	10300171-F-01	PPPP
7	SILL RISER	1	10001105	10001105-F-01	A
8	WEATHER-STRIPPING - .270 x .250	AS REQ'D	W21255MW		HHHH
9					
10	MISC	2	10300148	10300148-F-01	PPPP
11	ROLLER TRACK CAP	1	16719-01	STRAIGHT CUT	N
12	L - BRACKET	2	011H027		LLLL
13	SILL FRAME GASKET	2	GA-302-Z1-G600		CC
14	FRAME REINFORCEMENT	4	10300149	STRAIGHT CUT	PPPP
15	KEEPER	1			F
16	2778 KEEPER - YZD MILD STEEL		DECU-2808-00		
17	2778 KEEPER - STAINLESS STEEL		DECU-2808-84		
18	SCREEN KEEPER	1	011H040		NNMM
19	BUMPER STOP	2	2152.525		F
20					
21	SCREWS	16	#8 x 1.25" PFH - 410SS		
22	L - BRACKET - HEAD & SASH	8	#8A x 1" PFH - 410SS		
23	L - BRACKET - HEAD & SASH	4	#8 x 2.5" PFH - 410SS		
24	KEEPER (INSTALLATION)	2	#8 x 2.5" PFH - 410SS		
25	SILL RISER	4	#8 x 1.25" PFH - 410SS		
26	FRAME ASSEMBLY	12	#8 x 2.5" PPH - 410SS		
27	SCREEN KEEPER	2	#8 x .375" PPH		
28					
29					
30					

REV	DATE	DESCRIPTION	BY


CONFIDENTIAL
UNPUBLISHED WORK © 2008
DECEUNINCK NORTH AMERICA

CPFA No.: 203943
Date Verified: 10/20/16
Verified By: [Signature]



ARCHITECTURAL DIVISION
7252 NARCOOSSEE ROAD
ORLANDO, FLORIDA 32822

MONROE, OH
NAME: 623.000 PD - 003
DWN BY: JGM
CHKD BY: [Signature]
DWG NO.: 623000PD-003

deceuninck 
NORTH AMERICA
COPYRIGHT 2008

THIS DOCUMENT CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION. DO NOT COPY OR DISCLOSE THIS INFORMATION WITHOUT THE EXPRESS WRITTEN CONSENT OF DECEUNINCK NORTH AMERICA. DECEUNINCK NORTH AMERICA RESERVES THE RIGHT TO CHANGE THIS DRAWING AND ANY ASSOCIATED DOCUMENTS.