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MASTER WINDOW SYSTEMS
TEST REPORT

SCOPE OF WORK
AAMA/WDMA/CSA 101/I.S.2/A440-08/11
TESTING ON SERIES/MODEL: 2700/2800 SERIES PICTURE WINDOW
PRODUCT TYPE: PVC FIXED WINDOW

REPORT NUMBER
H5961.09-501-44 R0

TEST DATE
10/18/17

ISSUE DATE
03/17/25

RECORD RETENTION END DATE
10/18/21

PAGES
19

DOCUMENT CONTROL NUMBER
ATI 00438 (07/24/17)
RT-R-AMER-Test-2804
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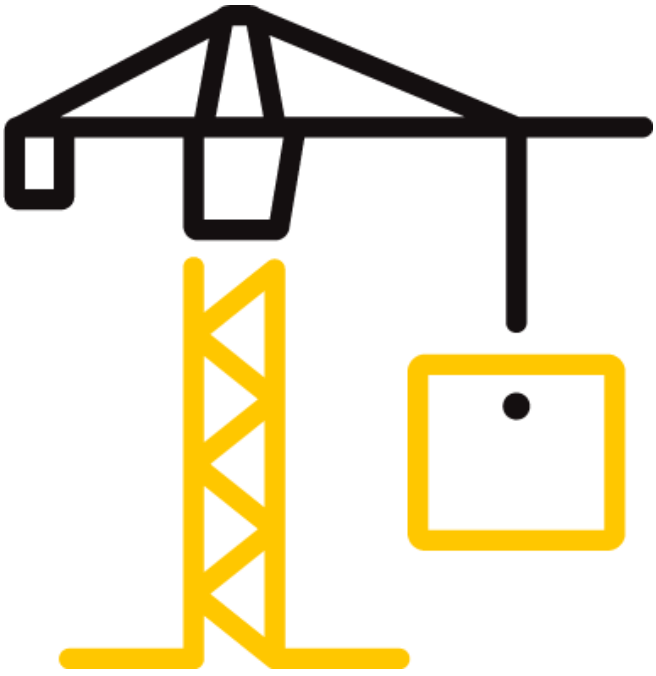

1140 Lincoln Avenue
Springdale, Pennsylvania 15144

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www.intertek.com/building

TEST REPORT FOR MASTER WINDOW SYSTEMS

Report No.: H5961.09-501-44 R0
Date: 03/17/25

REPORT ISSUED TO

Master Window Systems
5070 Nifda Drive SE
Atlanta, Georgia 30339

SECTION 1

SCOPE

Intertek Building & Construction (B&C) was contracted by Chelsea Building Products located in Oakmont, Pennsylvania to perform testing in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-11, *NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights and* AAMA/WDMA/CSA 101/I.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights* on their 9230/9280 PW-T500, PVC Fixed window. This rest report is a reissue of the original Report No. H5961.01-501-44. This report is issued in the name of Master Window Systems on their 2700/2800 Series Picture Window, PVC Fixed Window through written authorization of Chelsea Building Products. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Intertek test facility in Springdale, Pennsylvania. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

For INTERTEK B&C:

COMPLETED BY:	Matthew Hollinger	**REVIEWED BY:**	Stephen D. Shank, FMPC
TITLE:	Project Manager – Field & Laboratory Testing	**TITLE:**	Regional Manager – Field & Laboratory Testing Building and Construction
SIGNATURE:	 Digitally Signed by:Matthew Hollinger	**SIGNATURE:**	 Digitally Signed by: Stephen Shank
DATE:	03/17/25	**DATE:**	03/17/25

COMPLETED BY:	James P. Grippo	**REVIEWED BY:**	Joseph E. Allison
TITLE:	Technician – Building and Construction	**TITLE:**	Laboratory Supervisor – Building and Construction
SIGNATURE:	*Original Signatures on File*	**SIGNATURE:**	*Original Signatures on File*
DATE:	03/17/25	**DATE:**	03/17/25

JPG:sld/jlc

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TEST REPORT FOR MASTER WINDOW SYSTEMS
Report No.: H5961.09-501-44 R0
Date: 03/17/25

SECTION 2
SUMMARY OF TEST RESULTS

TITLE	TEST SPECIMEN #1 NEW CONSTRUCTION FRAME TAPE GLAZED *9230-PW-T500*	TEST SPECIMEN #2 REPLACEMENT FRAME TAPE GLAZED *9280-PW-T500*
AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11	Class CW-PG50 2261 x 1600 (89 x 63)-FW	Class CW-PG50 2261 x 1600 (89 x 63)-FW
Design Pressure	±2400 Pa (±50.13 psf)	±2400 Pa (±50.13 psf)
Air Infiltration	0.1 L/s/m^2 (0.01 cfm/ft^2)	See Test Specimen #1
Canadian Air Infiltration/Exfiltration Level	Fixed	See Test Specimen #1
Water Penetration Resistance Test Pressure	360 Pa (7.52 psf)	See Test Specimen #1

SECTION 3
TEST METHOD(S)

The specimens were evaluated in accordance (general accordance if deviated from method; all deviations must be described within test report) with the following:

AAMA/WDMA/CSA 101/I.S.2/A440-11, *NAFS 2011 - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

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

SECTION 4
MATERIAL SOURCE/INSTALLATION

Test specimen(s) were provided by the client. Representative samples of the test specimen(s) will be retained by Intertek B&C for a minimum of four years from the test completion date.

The specimens were installed into a Spruce-Pine-Fir wood buck. The rough opening allowed for a 1/4" shim space. The exterior perimeter of the window was sealed to the test buck with silicone sealant.

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Test Specimen #1:

LOCATION	ANCHOR DESCRIPTION	ANCHOR LOCATION
Integral nail fin	#6 x 1-1/4" long screws	Nominally spaced 8" on center and starting 2" in from each corner

Test Specimen #2:

LOCATION	ANCHOR DESCRIPTION	ANCHOR LOCATION
All frame members	#8 x 2-1/2" long screws	Five screws per head and sill and four screws per jamb, evenly spaced and starting 3" in from each corner (18 screws total).

SECTION 5
EQUIPMENT

Calibration of test equipment was performed by Intertek B&C in accordance with AAMA 205-01 "In-Plant Testing Guidelines for Manufacturers and Independent Laboratories"

SECTION 6
LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
James Grippo	Intertek B&C
Zachary Miller	Intertek B&C

SECTION 7
GATEWAY

Reference Intertek B&C Report No. H5961.01-501-44-r0, dated 10/26/17 for complete *Gateway* test specimen description and test results.

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TEST REPORT FOR MASTER WINDOW SYSTEMS
Report No.: H5961.09-501-44 R0
Date: 03/17/25

SECTION 8
TEST SPECIMEN DESCRIPTION

Product Type: PVC Fixed Window
Series/Model: 2700/2800 Series Picture Window

Product Size(s):

Test Specimens: #1 and #2

OVERALL AREA:	**WIDTH**		**HEIGHT**	
3.6 m² (38.9 ft²)	**millimeters**	**inches**	**millimeters**	**inches**
Overall size	2261	89	1600	63

The following descriptions apply to all specimens.

Frame Construction:

FRAME MEMBER	**MATERIAL**	**DESCRIPTION**
Head, sill and jambs	PVC	Extruded
	JOINERY TYPE	**DETAIL**
All corners	Mitered	Thermally welded

Reinforcement: *No reinforcement was utilized.*

Weatherstripping: *No weatherstripping was utilized.*

Glazing: *No conclusions of any kind regarding the adequacy or inadequacy of the glass in any glazed test specimen(s) can be made.*

GLASS TYPE	**SPACER TYPE**	**INTERIOR LITE**	**EXTERIOR LITE**	**GLAZING METHOD**
3/4" IG	"U" shaped aluminium/butyl	3/16" annealed	3/16" annealed	Set from the interior against double-sided adhesive tape and secured with rigid vinyl glazing beads

LOCATION	**QUANTITY**	**DAYLIGHT OPENING**		**GLASS BITE**
		millimeters	**inches**	
Fixed lite	1	2146 x 1486	84-1/2 x 58-1/2	1/2"

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Drainage:

DRAINAGE METHOD	SIZE	QUANTITY	LOCATION
Weep with flap	1" wide by 1/4" high	2	Exterior sill face, one at each end
Weepslot	5/8" wide by 3/16" deep	2	Sill, intermediate horizontal wall (outer cavity), one at each end
Weepslot	3/8" wide by 3/16" deep	2	Sill, glazing pocket, one at each end

Hardware: *No hardware was utilized.*

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SECTION 9
TEST RESULTS

The temperature during testing was 20°C (68°F). The results are tabulated as follows:

Test Specimen #1:

TITLE OF TEST	RESULTS	ALLOWED	NOTE
Air Leakage, Infiltration per ASTM E283 at 75 Pa (1.57 psf)	0.1 L/s/m^2 (0.01 cfm/ft^2)	1.5 L/s/m^2 (0.3 cfm/ft^2) max.	1 , 2
Air Leakage, Exfiltration per ASTM E283 at 75 Pa (1.57 psf)	0.1 L/s/m^2 (0.01 cfm/ft^2)	1.5 L/s/m^2 (0.3 cfm/ft^2) max.	1, 2
Canadian Air Infiltration/Exfiltration Level	Fixed	N/A	
Water Penetration, per ASTM E547	N/A	N/A	4
Uniform Load Deflection, per ASTM E330	N/A	N/A	4
Uniform Load Structural, per ASTM E330	N/A	N/A	4
Forced Entry Resistance, per ASTM F588, Type: D - Grade: 20	Pass	No entry	
Thermoplastic Corner Weld	Pass	Meets as stated	
OPTIONAL PERFORMANCE			
Water Penetration, per ASTM E547 at 360 Pa (7.52 psf)	Pass	No leakage	
Uniform Load Deflection, per ASTM E330 Deflections taken at the head profile +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	 0.3 mm (0.01") 0.3 mm (0.01")	 1.3 mm (0.05") max. 1.3 mm (0.05") max.	 6, 7
Uniform Load Structural, per ASTM E330 Permanent set taken at the head profile +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	 <0.3 mm (<0.01") <0.3 mm (<0.01")	 0.5 mm (0.02") max. 0.5 mm (0.02") max.	 6, 7

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Test Specimen #2:

TITLE OF TEST	RESULTS	ALLOWED	NOTE
OPTIONAL PERFORMANCE			
Uniform Load Deflection, per ASTM E330 Deflections taken at the head profile			
+2400 Pa (+50.13 psf)	0.3 mm (0.01")	3.0 mm (0.12") max.	
-2400 Pa (-50.13 psf)	0.5 mm (0.02")	3.0 mm (0.12") max.	6, 7
Uniform Load Structural, per ASTM E330 Permanent set taken at the head profile			
+3600 Pa (+75.19 psf)	<0.3 mm (<0.01")	1.5 mm (0.06") max.	
-3600 Pa (-75.19 psf)	<0.3 mm (<0.01")	1.5 mm (0.06") max.	6, 7

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

Note 2: Test Date 10/18/17 / Time: 10:30 AM

Note 3: With and without insect screen.

Note 4: The client opted to start at a pressure higher than the minimum required. Test results are reported under Optional Performance.

Note 5: The deflections reported are not limited by AAMA/WDMA/CSA 101/I.S.2/A440 for this product designation. The deflection data is recorded in this report for special code compliance and information only.

Note 6: Loads were held for 10 seconds.

Note 7: Tape and film were not used to seal against air leakage during structural testing.

SECTION 10
ALTERATIONS

No alterations were required.

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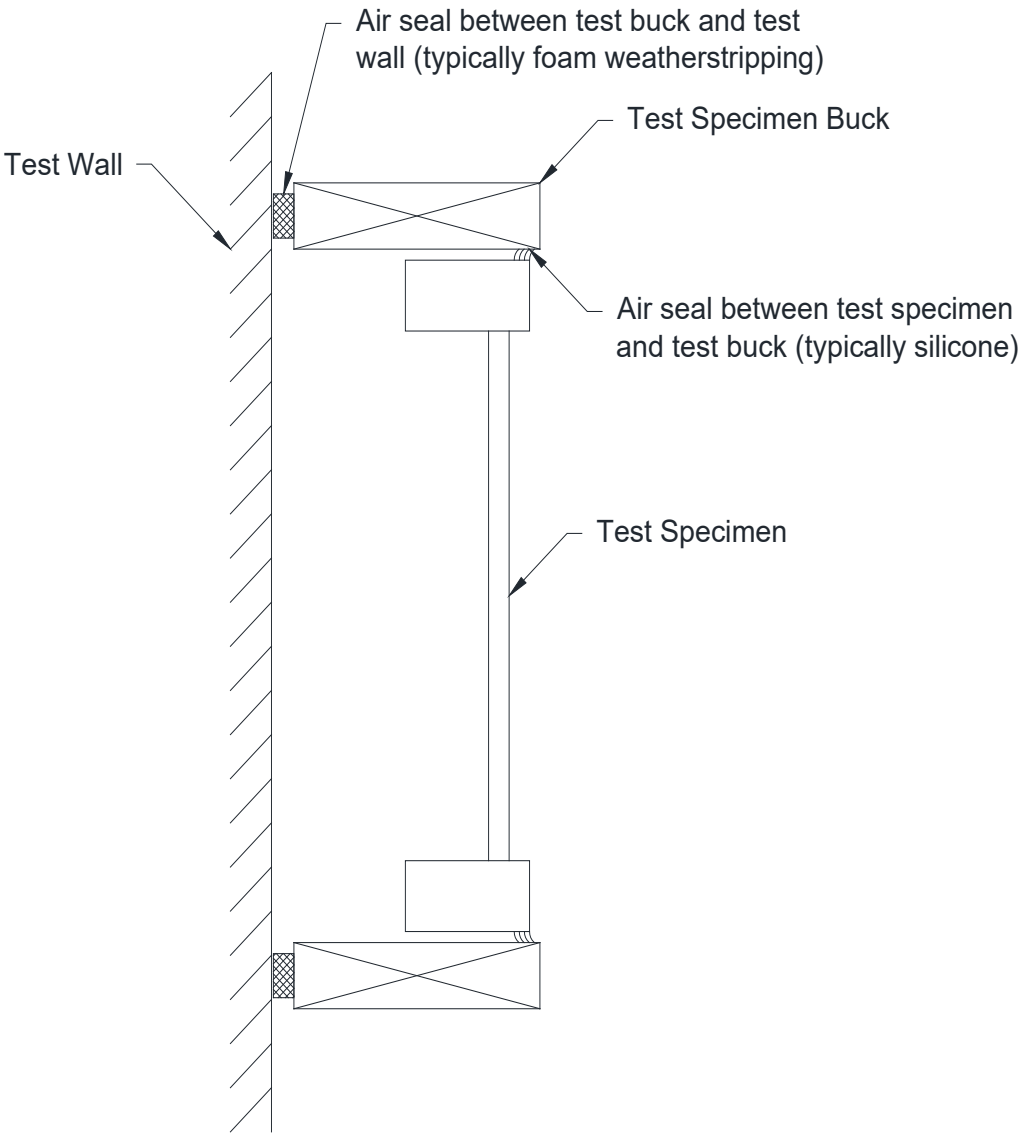
SECTION 11
LOCATION OF AIR SEAL

The air seal between the test specimen and the test wall is detailed below. The seal is made of foam weatherstripping and is attached to the edge of the test specimen buck. The test specimen buck is placed against the test wall and clamped in place, compressing the weatherstripping and creating a seal.



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SECTION 12
CONCLUSION

The specimens tested successfully met the performance requirements for the following ratings:

TEST SPECIMEN	TITLE	SUMMARY OF RESULTS
#1	101/I.S.2/A440-08 and -11	Class CW-PG50 2261 x 1600 (89 x 63)-FW
#2	101/I.S.2/A440-08 and -11	Class CW-PG50 2261 x 1600 (89 x 63)-FW

Reference Intertek-ATI Report No. H5961.01-501-47, dated 10/26/17 for complete *Gateway* test specimen description and test results.

This report is reissued in the name of Master Window Systems through written authorization from Chelsea Building Products to whom the original report was rendered. The original Chelsea Building Products Report No is. H5961.01-501-44.

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SECTION 13
DRAWINGS

The test specimen drawings have been reviewed by Intertek B&C and are representative of the test specimen(s) reported herein. Test specimen construction was verified by Intertek B&C per the drawings on file with Intertek B&C. Any deviations are documented herein or on the drawings.

BILL OF MATERIALS
Model 9230-PW-T500
New Construction Picture Window
3/4" Glass (7/8" Glass Optional)
Revised July 31, 2013

ITEM	DESCRIPTION	CBP PART#	QTY	MATERIAL/SOURCE	NOTES
1	Frame	9210	4	CBP	2
2	3/4" Glazing Bead	9216	4	CBP	2
#13 3	Silicone Glazing Sealant OPTIONAL		AR	Pecora #895	1
4	Glazing Block (3/4" x 3/4" x 1/8")		AR	Tremco	1
5	Weep Cover		2	Choose from optional section	1,2
	OPTIONAL				
1	7/8" Glazing Bead	716A	4	CBP	2
2	5/8" Glazing Bead	9266	4	CBP	2
3	Drip Cap	9239/ 9239M	AR	CBP	2
4	Drip Cap (J Removed)	9236	AR	CBP	2
5	Transom Clip	727	AR	CBP	2
6	1/2" Mullion Clip	749	AR	CBP	2
7	Drywall Receptor	722	AR	CBP	2
8	Jamb Extension Clip	723	AR	CBP	2
9	3/4" Wood Return	738	AR	CBP	2
10	Structural Mullion	803	AR	CBP	2
11	Glazing Block (7/8" x 7/8" x 1/8")		AR	Tremco	1
12	Glazing Tape (1/16" x 3/8")		AR	Lamatek HGT	1
13	Weep Cover		2	Vision #1230	1,2
14	Weep Cover		2	Gaer #98-03-00-00	1,2

NOTES:
1 = Or Approved Equivalent
2 = Specify color (White, Beige, Brown)
3 = For windows over 32" double amount used

No.	Revision	By	Date	Checked By	Approved By
3	Added 5/8" Glass Glazing Beads	EAS	02-05-15		
2	Added 9236 Drip Cap	BLG	07/31/13		
1	BOM Created	EAS	11-30-11		

Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# H5961.01-501-44

Date 10/9/17 Tech JG

BILL OF MATERIALS
Model 9280-PW-T500
Replacement Picture Window
3/4" Glass (7/8" Glass Optional)
Revised April,4 2015

ITEM	DESCRIPTION	CBP PART#	QTY	MATERIAL/SOURCE	NOTES
1	Frame	9210F	4	CBP	2
2	3/4" Glazing Bead	9216	4	CBP	2
3	Silicone Glazing Sealant (OPTIONAL)		AR	Pecora #895	1
4	Glazing Block (3/4" x 3/4" x 1/8")		AR	Tremco	1
5	Weep Cover		2	Choose from optional section	1,2
SCREWS (#410 Stainless Steel or Zinc Plated)					
6	Installation		4	#8 x 2-1/2" PH Pan HD Type AB, SMS	
OPTIONAL					
7	7/8" Glazing Bead	716A	4	CBP	2
8	5/8" Glazing Bead	9266	4	CBP	2
9	Head Expander	750	1	CBP	2
10	Transom Clip	727	AR	CBP	2
11	1/2" Mullion Clip	749	AR	CBP	2
12	Sill Riser	765/765M	1	CBP	2
13	2-Piece Sill Riser Male	988	1	CBP	2
14	2-Piece Sill Riser Female	989	1	CBP	2
15	Structural Mullion	803	AR	CBP	2
16	Flush Flange	9264	AR	CBP	2
17	Glazing Block (7/8" x 7/8" x 1/8")		AR	Tremco	1
18	Glazing Tape (1/16" x 3/8")		AR	Lamatek HGT	1
19	Weep Cover		2	Vision #1230	1,2
20	Weep Cover		2	Gaer #98-03-00-00	1,2

NOTES:
1 = Or Approved Equivalent
2 = Specify color (White, Beige, Brown)
3 = For windows over 32" double amount used

No.	Revision	By	Date	Checked By	Approved By
3	Added 5/8" Glass Glazing Beads	EAS	02-05-15		
2	Added 9264 Flush Flange	EAS	03-04-12		
1	BOM Created	EAS	11-30-11		

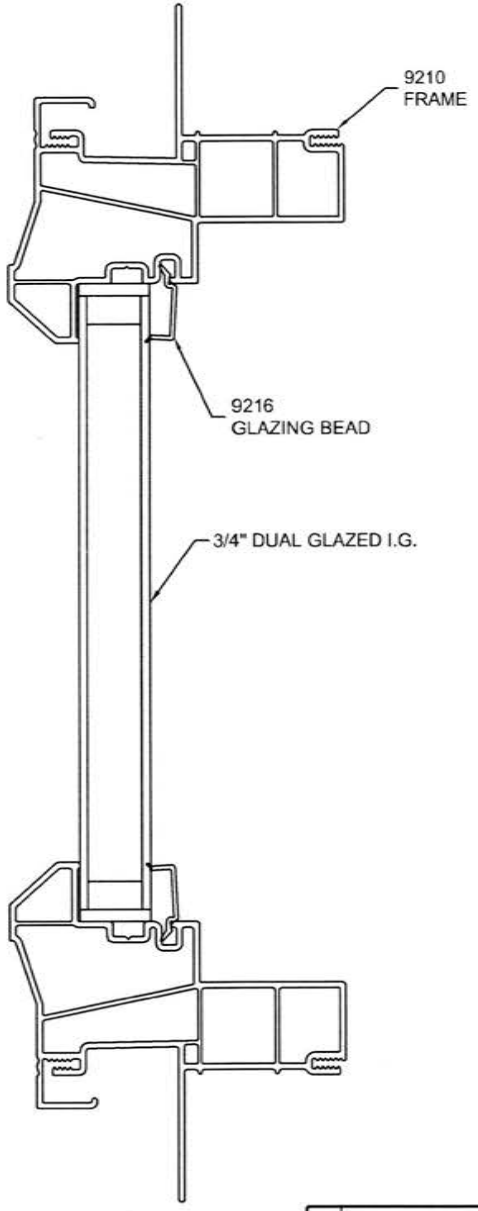
Architectural Testing

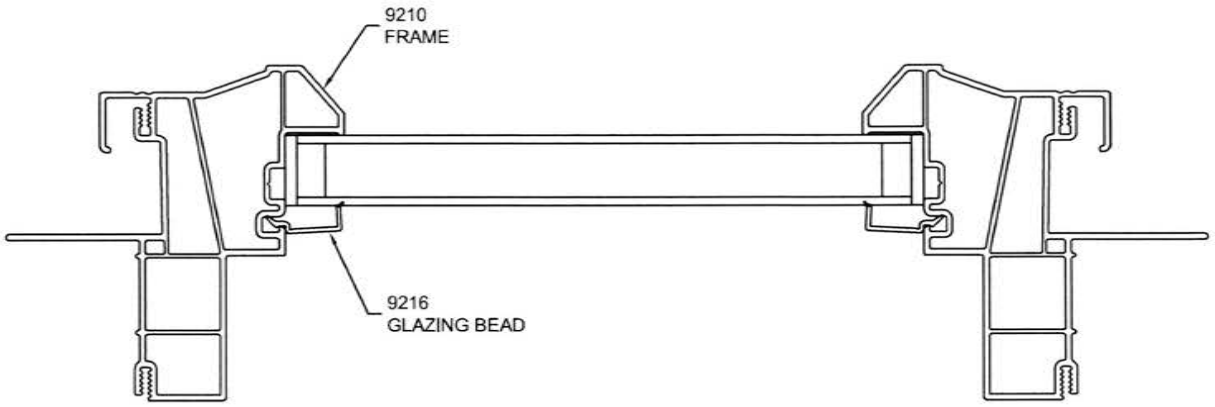
Test sample complies with these details.
Deviations are noted.

Report# H5961.01-501-44

Date 10/19/17 Tech JG

9230S503





Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# A596.01-501-44

Date 10/19/11 Tech JG

9230

No.	REVISION	BY	DATE
1	ADDED 5/8" GLASS OPTION	EAS	02-04-15

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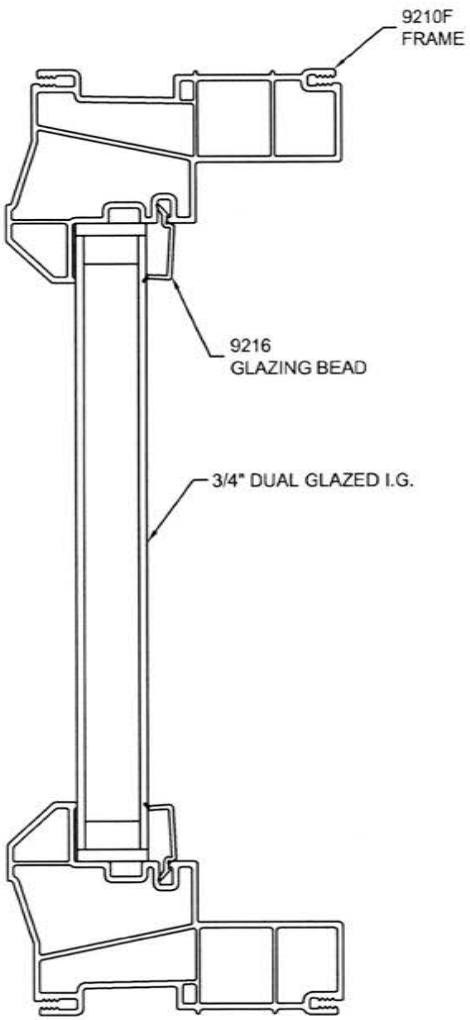
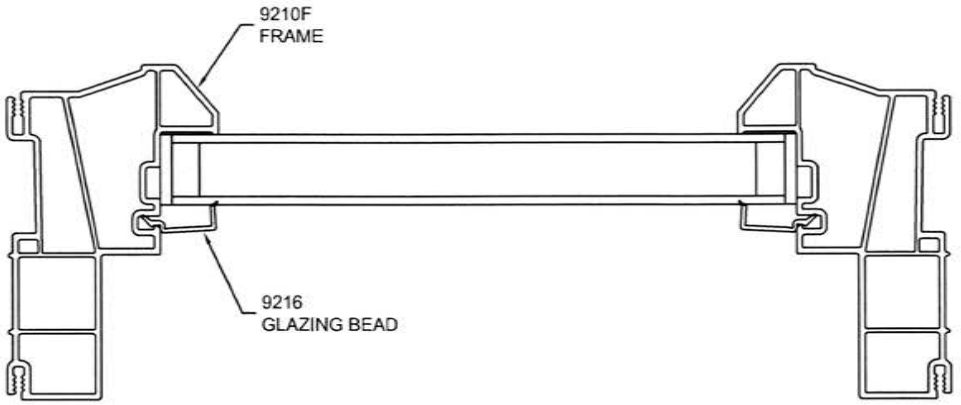
PRELIMINARY PART #

MODEL 9230-PW-T500 3/4" GLASS (7/8" GLASS OPTIONAL)
NEW CONSTRUCTION PICTURE WINDOW

DRAWN BY:	DESIGNED BY:	DATE	SCALE
EAS		10-03-11	NTS-1
CHECKED BY:	APPROVED BY:	DRAWING No.	
		9230S503	

9280S503





Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# H5961.01-501-44

Date 10/19/17 Tech JC

9280

No.	REVISION	BY	DATE
2	ADDED 5/8" GLASS OPTION	EAS	02-04-15
1	UPDATED FRAME, WO#13126	EAS	09-25-13

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PRELIMINARY PART #

TITLE: MODEL 9280-PW-T500 3/4" GLASS (7/8" GLASS OPTIONAL) REPLACEMENT PICTURE WINDOW

DRAWN BY:	DESIGNED BY:	DATE	SCALE
EAS		10-03-11	NTS-1
CHECKED BY:	APPROVED BY:	DRAWING No.	
		9280S503	

QC PRINT NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DEVELOP	INPROCESS	PRODUCTION
9210QC	EAS					

PART NAME:	DESCRIPTION:	SUPPLIER/PLANT:
9210	SINGLE HUNG HEAD/PW FRAME	CHELSEA BUILDING PRODUCTS

Architectural Testing

ILLUSTRATION OF PART AND CONTROL POINTS

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NOTES:
1. MATERIAL = RIGID P.V.C.
2. FLEXIBLE P.V.C. =
3. EXTERIOR COATING =
4. LAMINATE =
5. THINNER INTERIOR WALLS =
6. WALL THICKNESS = .062 ±.006
7. RADIUS = .020 R
8. LOCATION FOR IMPACT TEST
9. ANGULARITY =
10. PERPENDICULARITY =
11. PARALLELISM =
12. FLATNESS =
13. SPECIFICATION LENGTH TO ±3/8"
14. ANGULARITY TO BE ± 1°
15. PROFILE MUST MEET Q-303 PER AAMA SPECIFICATIONS
16. PROFILE MUST MEET Q-304 PER AAMA SPECIFICATIONS
17. PROFILE MUST MEET Q-901 PER AAMA SPECIFICATIONS
18. PROFILE MUST MEET Q-902 IMPACT RESISTANCE PER AAMA SPECIFICATIONS
19. MAX BOW .046in PER 3ft LENGTH
20. INTERNAL WALL THICKNESS ±.010 UNLESS OTHERWISE SPECIFIED

WEATHERSTRIP SPECIFICATION

POSITION	SIZE	WEATHERSTRIP TYPE

FUNCTIONAL CHECK

9216 GLAZING BEAD (3/4" GLASS)

9016 GLAZING BEAD (7/8" GLASS)

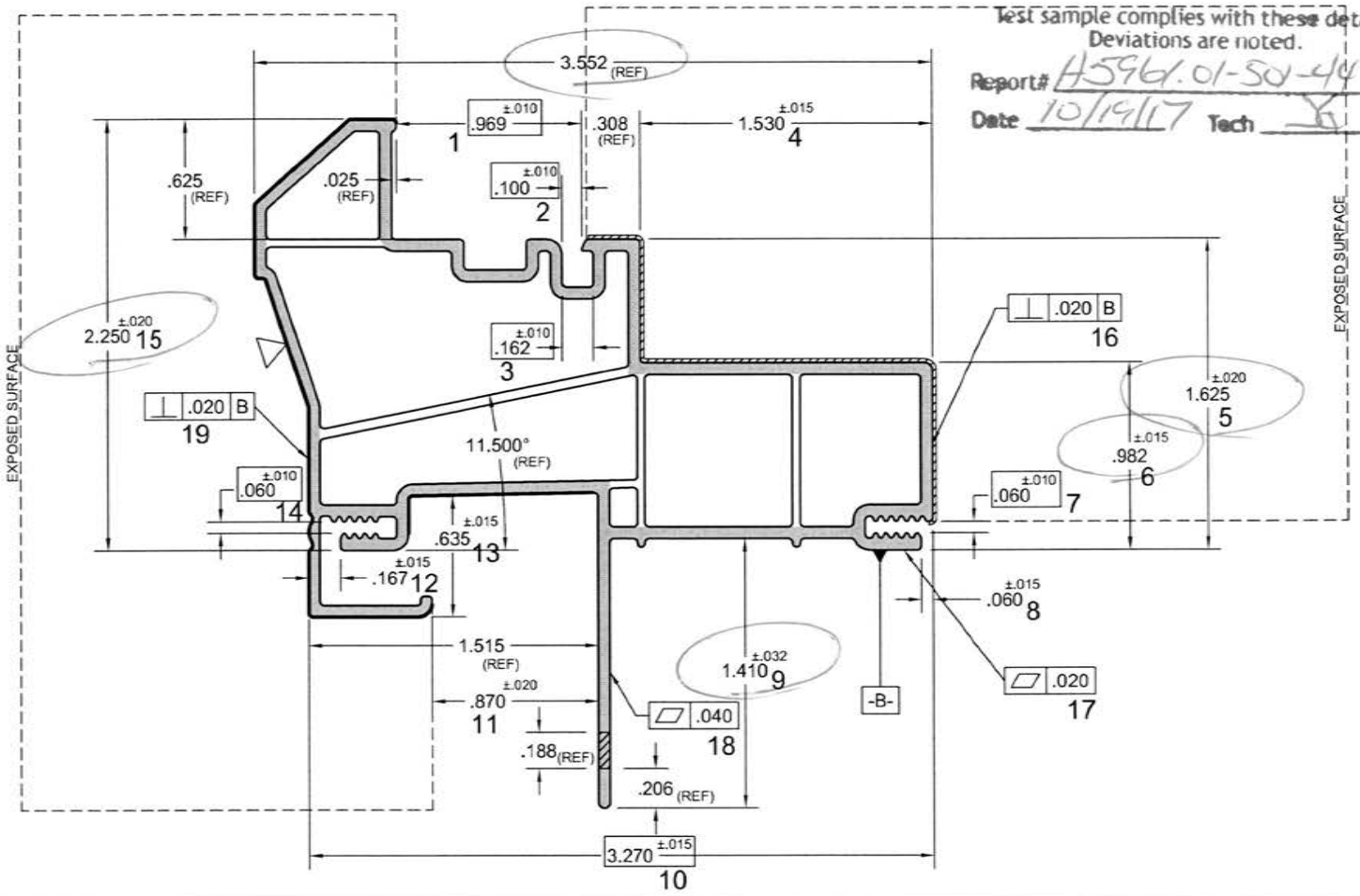
716A GLAZING BEAD (7/8" GLASS)

727 MULLION CLIP

723 JAMB EXTENSION CLIP (INTERIOR POCKET ONLY)

9239 DRIP CAP

DRAWN DATE: 09-27-11



Test sample complies with these details.
Deviations are noted.
Report# HS96.01-501-44
Date 10/19/17 Tech

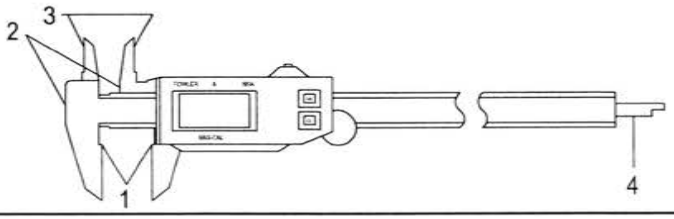
NO.	REVISION	BY	DATE
3	REVISED DIMS & TOLS, WO#13153	EAS	07-30-13
2	REVISED DIMS & TOLS; WO#13136	EAS	07-15-13
1	ADDED CRIT DIMS	EAS	09-30-11

CUSTOMER LENGTH	CHELSEA CUT LENGTH	TOLERANCE

Use the caliper diagram as your guide to measure the following control points.
Measure the following control points using #1 on the caliper diagram:
Measure the following control points using #2 on the caliper diagram:
Measure the following control points using #3 on the caliper diagram:
Measure the following control points using #4 on the caliper diagram:

Frequency of sampling: Process Specialist- 3 samples per shift recorded every 4 hours.
Auditor- 1 sample per shift recorded 1 hour after shift start.

IF ANY CONTROL POINTS ARE NOT IN SPEC.
CORRECTIVE ACTION REQUIRED



QC PRINT NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:		DEVELOP		INPROCESS		PRODUCTION
9210FQC	EAS								

PART NAME:	DESCRIPTION:	SUPPLIER/PLANT:
9210F	SINGLE HUNG HEAD/PW FRAME	CHELSEA BUILDING PRODUCTS

ILLUSTRATION OF PART AND CONTROL POINTS

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NOTES:
1. MATERIAL = RIGID P.V.C.
2. FLEXIBLE P.V.C. =
3. EXTERIOR COATING =
4. LAMINATE =
5. THINNER INTERIOR WALLS =
6. WALL THICKNESS = .062 ±.006
7. RADIUS = .020 R
8. LOCATION FOR IMPACT TEST
9. ANGULARITY =
10. PERPENDICULARITY =
11. PARALLELISM =
12. FLATNESS =
13. SPECIFICATION LENGTH TO ±3/8"
14. ANGULARITY TO BE ± 1°
15. PROFILE MUST MEET Q-303 PER AAMA SPECIFICATIONS
16. PROFILE MUST MEET Q-304 PER AAMA SPECIFICATIONS
17. PROFILE MUST MEET Q-901 PER AAMA SPECIFICATIONS
18. PROFILE MUST MEET Q-902 IMPACT RESISTANCE PER AAMA SPECIFICATIONS
19. MAX BOW .046in PER 3ft LENGTH
20. INTERNAL WALL THICKNESS ±.010 UNLESS OTHERWISE SPECIFIED

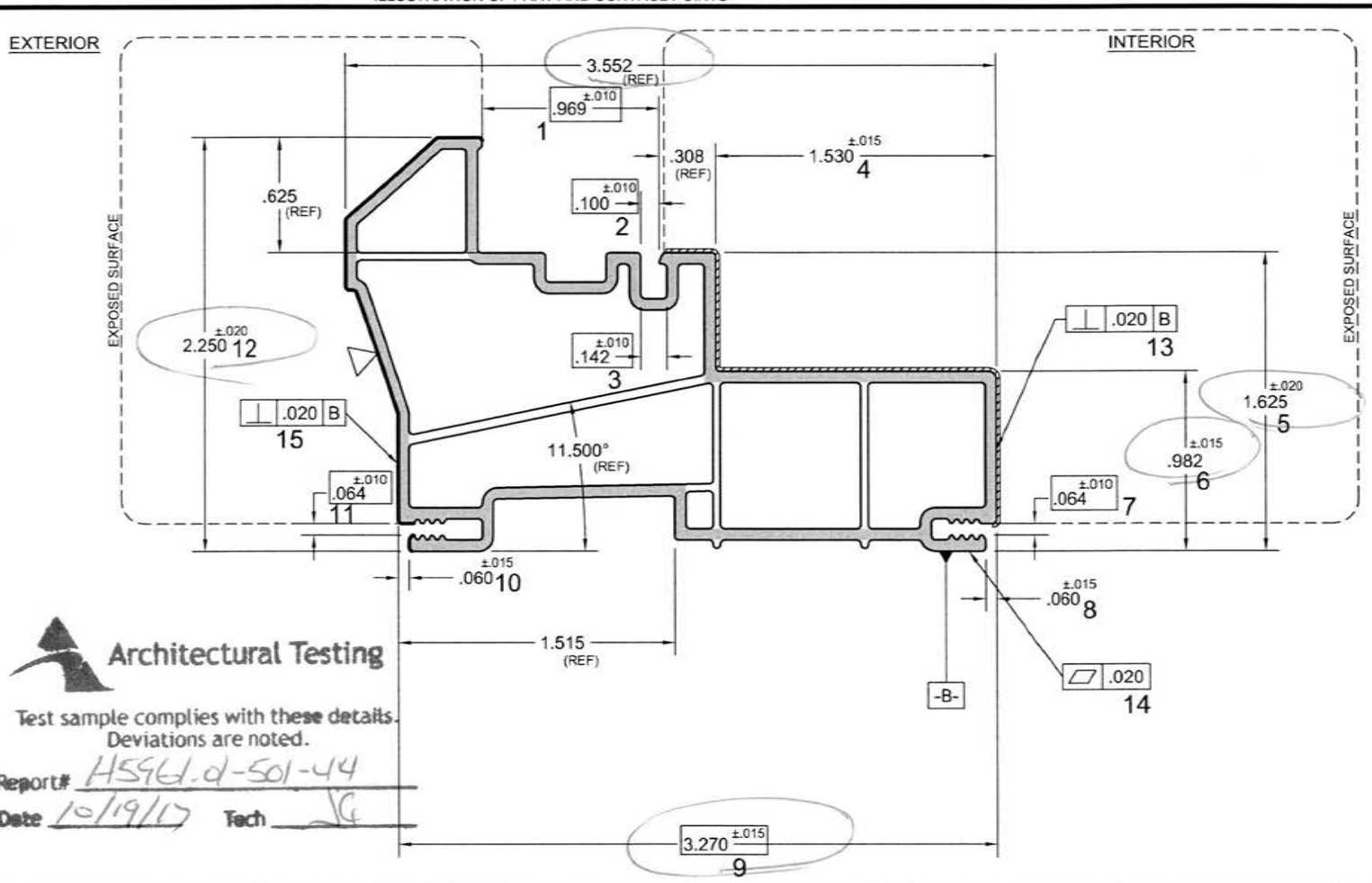
WEATHERSTRIP SPECIFICATION

POSITION	SIZE	WEATHERSTRIP TYPE

FUNCTIONAL CHECK

9216 GLAZING BEAD (3/4" GLASS)
9016 GLAZING BEAD (7/8" GLASS)
716A GLAZING BEAD (7/8" GLASS)
727 MULLION CLIP

DRAWN DATE: 09-27-11



Architectural Testing

Test sample complies with these details.
Deviations are noted.

Report# HSGD.d-501-44

Date 10/19/17 Tech JG

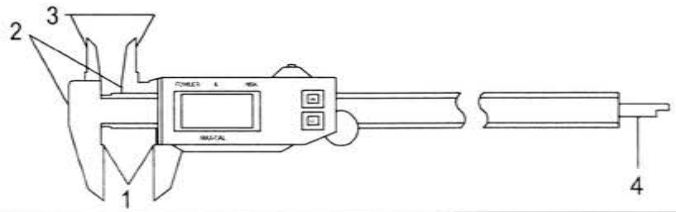
NO.	REVISION	BY	DATE
3	REVISED DIMS & TOLS, WO#13153	EAS	07-30-13
2	REVISED TO DEDICATED TOOL, REVISED DIMS AND TOLS, WO#13126	EAS	06-21-13
1	ADDED J-CHANNEL REMOVAL NOTE	EAS	01-28-13

CUSTOMER LENGTH	CHELSEA CUT LENGTH	TOLERANCE

Use the caliper diagram as your guide to measure the following control points.
Measure the following control points using #1 on the caliper diagram:
Measure the following control points using #2 on the caliper diagram:
Measure the following control points using #3 on the caliper diagram:
Measure the following control points using #4 on the caliper diagram:

Frequency of sampling: Process Specialist- 3 samples per shift recorded every 4 hours.
Auditor- 1 sample per shift recorded 1 hour after shift start.

IF ANY CONTROL POINTS ARE NOT IN SPEC.
CORRECTIVE ACTION REQUIRED



QC PRINT NUMBER: 9216QC	DRAWN BY: EAS	CHECKED BY:	APPROVED BY:	DEVELOP	INPROCESS	PRODUCTION

PART NAME:	DESCRIPTION:	SUPPLIER/PLANT:
9216	GLAZING BEAD	CHELSEA BUILDING PRODUCTS

ILLUSTRATION OF PART AND CONTROL POINTS

CHELSEA BUILDING PRODUCTS, INC.
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NOTES:
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2. FLEXIBLE P.V.C. =
3. EXTERIOR COATING =
4. LAMINATE =
5. THINNER INTERIOR WALLS =
6. WALL THICKNESS = .045 ±.005
7. RADIUS = .010
8. LOCATION FOR IMPACT TEST
9. ANGULARITY =
10. PERPENDICULARITY =
11. PARALLELISM =
12. FLATNESS =
13. SPECIFICATION LENGTH TO ±3/8"
14. ANGULARITY TO BE ± 1°
15. PROFILE MUST MEET Q-303 PER AAMA SPECIFICATIONS
16. PROFILE MUST MEET Q-304 PER AAMA SPECIFICATIONS
17. PROFILE MUST MEET Q-901 PER AAMA SPECIFICATIONS
18. PROFILE MUST MEET Q-902 IMPACT RESISTANCE PER AAMA SPECIFICATIONS
19. MAX BOW .046in PER 3ft LENGTH
20. INTERNAL WALL THICKNESS ±.010 UNLESS OTHERWISE SPECIFIED

WEATHERSTRIP SPECIFICATION

POSITION	SIZE	WEATHERSTRIP TYPE

FUNCTIONAL CHECK
705 LIFT RAIL
706 LOCK RAIL
707 KEEPER RAIL
9210 SH HEAD/PW FRAME
9213 SH JAMB

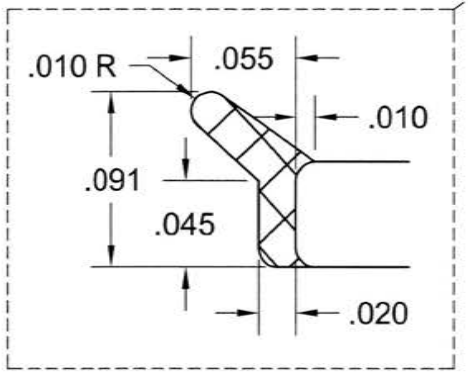
DRAWN DATE: 10-07-11

Architectural Testing

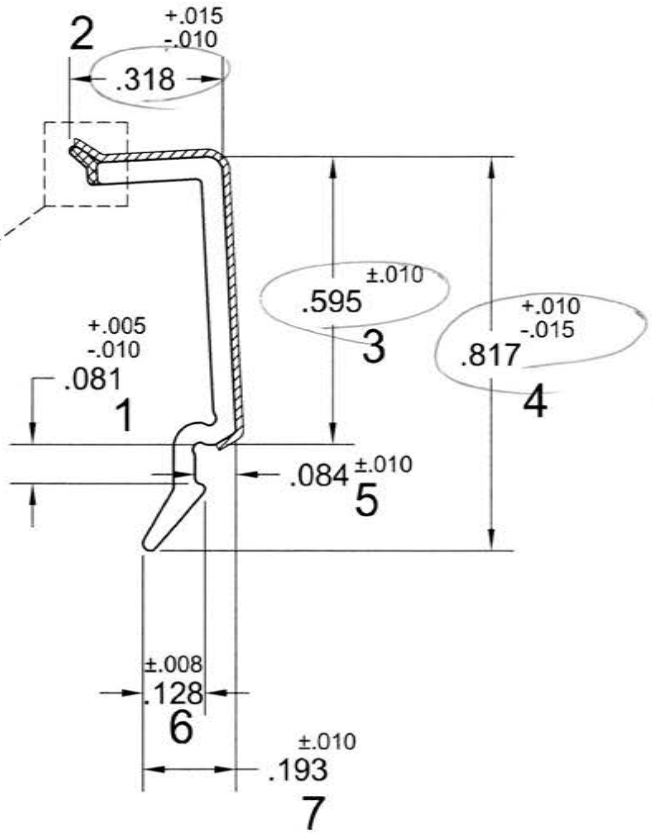
Test sample complies with these details.
Deviations are noted.

Report# HSGL01-SU-44

Date 10/19/17 Tech SC



FLEX DETAIL
SCALE = 4X



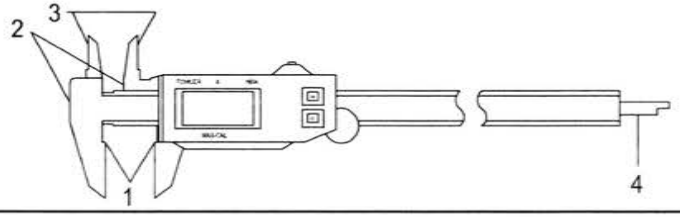
NO.	REVISION	BY	DATE

CUSTOMER LENGTH	CHELSEA CUT LENGTH	TOLERANCE

Use the caliper diagram as your guide to measure the following control points.
Measure the following control points using #1 on the caliper diagram: 2,3,4,6,7
Measure the following control points using #2 on the caliper diagram: 5
Measure the following control points using #3 on the caliper diagram: 1
Measure the following control points using #4 on the caliper diagram:

Frequency of sampling: Process Specialist- 3 samples per shift recorded every 4 hours.
Auditor- 1 sample per shift recorded 1 hour after shift start.

IF ANY CONTROL POINTS ARE NOT IN SPEC.
CORRECTIVE ACTION REQUIRED



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SECTION 14
REVISION LOG

REVISION #	DATE	PAGES	REVISION
0	03/17/25	N/A	Original Report Issue – Reissed Report No. H5961.09-501-44 in the name of Master Window Systems.