

# STERGIS WINDOWS & DOORS, INC. TEST REPORT

**SCOPE OF WORK**

AAMA/WDMA/CSA 101/I.S.2/A440-11 TESTING ON 0706 BA 700, ALUMINUM DOUBLE HUNG WINDOW

**REPORT NUMBER**

G7634.01-250-44 R0

**TEST DATE(S)**

02/02/17 – 06/20/17

**ISSUE DATE**

09/06/17

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06/20/21

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## TEST REPORT FOR STERGIS WINDOWS & DOORS, INC.

Report No.: G7634.01-250-44 R0

Date: 09/06/17

### REPORT ISSUED TO

#### STERGIS WINDOWS & DOORS, INC.

79 Walton Street

Attleboro, MA 02703

### SECTION 1

#### SCOPE

Intertek Building & Construction (B&C) was contracted by Stergis Windows and Doors, Inc., Attleboro, Massachusetts 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*, on their 0705 BA 700, Aluminum Double Hung Window. Results obtained are tested values and were secured by using the designated test method(s). Testing was conducted at Intertek B&C test facility in Windham, New Hampshire. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

### SECTION 2

#### SUMMARY OF TEST RESULTS

TITLE	RESULTS
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class CW-PG50 55 x 91 (1400 x 2300)-H
Design Pressure	±2400 Pa (±50.13 psf)
Air Infiltration	0.4 L/s/m <sup>2</sup> (0.07 cfm/ft <sup>2</sup> )
Water Penetration Resistance Test Pressure	360 Pa (7.52 psf)

For INTERTEK B&C:

<b>COMPLETED BY:</b>	Brian Philcrantz	<b>REVIEWED BY:</b>	Dan Carroll
<b>TITLE:</b>	Project Lead – B&C	<b>TITLE:</b>	Regional Manager
<b>SIGNATURE:</b>		<b>SIGNATURE:</b>	
<b>DATE:</b>	09/06/17	<b>DATE:</b>	09/06/17

KM:ds

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## TEST REPORT FOR STERGIS WINDOWS & DOORS, INC.

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### SECTION 3

#### TEST METHOD(S)

The specimens were evaluated in accordance with the following:

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

### SECTION 4

#### MATERIAL SOURCE/INSTALLATION

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

The specimen was installed into a Spruce-Pine-Fir wood buck. The rough opening allowed for a 1/8" shim space. The exterior perimeter of the window was sealed with sealant.

LOCATION	ANCHOR DESCRIPTION	ANCHOR LOCATION
Interior Perimeter	#8 x 1-5/8" screws	1/4" blind stops, 8" on center
Exterior Perimeter	#8 x 1-5/8" screws	1" blind stops, 8" on center

### SECTION 5

#### LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Jordan Robelo	Stergis Windows & Doors
Mike Rockwell	Intertek B&C
Jon Murray	Intertek B&C
Ryan Ignacio	Intertek B&C
Kevin McNeil	Intertek B&C

## TEST REPORT FOR STERGIS WINDOWS & DOORS, INC.

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### SECTION 6

#### TEST SPECIMEN DESCRIPTION

**Product Type:** Aluminum Double Hung Window

**Series/Model:** 0706 BA 700

#### Product Size(s):

#### Test Specimen

OVERALL AREA:	WIDTH		HEIGHT	
	millimeters	inches	millimeters	inches
3.3 m <sup>2</sup> (35.0 ft <sup>2</sup> )				
Overall Size	1403	55-1/4	2318	91-1/4
Exterior Sash	1337	52-5/8	1133	44-5/8
Interior Sash	1292	50-7/8	1133	44-5/8
Screen	1305	51-3/8	1141	44-15/16

#### Frame Construction:

FRAME MEMBER	MATERIAL	DESCRIPTION
All members	Aluminum	Extruded aluminum with thermal break
	JOINERY TYPE	DETAIL
All Corners	Butted	Sealed

#### Sash Construction:

SASH MEMBER	MATERIAL	DESCRIPTION
All members	Aluminum	Extruded aluminum with thermal break
	JOINERY TYPE	DETAIL
All Corners	Butted	Screwed and sealed

**Reinforcement:** *No reinforcement was utilized.*

#### Weatherstripping:

DESCRIPTION	QUANTITY	LOCATION
Polypile with fin	1 Row	Sill riser, frame head, all stiles, meeting rail of upper sash
Polypile with fin	2 Rows	Meeting rail of lower sash

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

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GLASS TYPE	SPACER TYPE	INTERIOR LITE	EXTERIOR LITE	GLAZING METHOD
15/16" IG	Aluminum	3/16" annealed	3/16" annealed	Glass was installed from the interior on 1/16" butyl tape, into a silicone bead, held in place with a rubber gasket

LOCATION	QUANTITY	DAYLIGHT OPENING		GLASS BITE
		millimeters	inches	
Interior sash	1	1254 x 1022	49-3/8 x 40-1/4	1/2"
Exterior sash	1	1210 x 1022	47-5/8 x 40-1/4	1/2"

### Drainage:

DRAINAGE METHOD	SIZE	QUANTITY	LOCATION
Weep slot with flap	1" by 1/4"	2	Sill 3" from corners

### Hardware:

DESCRIPTION	QUANTITY	LOCATION
4" long aluminum snap lock	2	Lower sash rail, 14" from ends
4" long aluminum snap lock	2	Upper sash top rail, 10" from ends
Tilt/Turn Mechanism	4	Two per sash, bottom corners
Tilt/Turn Lock	4	Two per sash, top rails
Spiral Balance mechanism	4	Two per sash, jambs

### Screen Construction:

FRAME MATERIAL	CORNER CONSTRUCTION	MESH TYPE	MESH ATTACHMENT METHOD
Aluminum	Keyed	Fiberglass	Rubber spline

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**SECTION 7**

**TEST RESULTS**

The temperature during testing was 16°C (61°F). The results are tabulated as follows:

**Test Specimen:**

TITLE OF TEST	RESULTS	ALLOWED	NOTE
<b>Operating Force,</b> per ASTM E2068	Initiate Motion: 151 N (34 lbf) Maintain Motion: 160 N (36 lbf) Latches: 85 N (19 lbf)	Report only  200 N (44.96 lbf) max  100 N (22.48 lbf) max	
<b>Air Leakage,</b> Infiltration per ASTM E283 at 75 Pa (1.57 psf)	0.4 L/s/m <sup>2</sup> (0.07 cfm/ft <sup>2</sup> )	1.5 L/s/m <sup>2</sup> (0.3 cfm/ft <sup>2</sup> ) max.	1
<b>Water Penetration,</b> per ASTM E331	N/A	N/A	3
<b>Uniform Load Deflection,</b> per ASTM E330	N/A	N/A	3
<b>Uniform Load Structural,</b> per ASTM E330	N/A	N/A	3
<b>Forced Entry Resistance,</b> per ASTM F588, Type: A - Grade: 10	Pass	No entry	
<b>Deglazing,</b> per ASTM E987 Operating direction, 320 N (70 lbf) Remaining direction, 230 N (50 lbf)	Pass  Pass	Meets as stated  Meets as stated	

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**Test Specimen:**

TITLE OF TEST	RESULTS	ALLOWED	NOTE
<b>OPTIONAL PERFORMANCE</b>			
<b>Water Penetration,</b> per ASTM E331 at 360 Pa (7.52 psf)	Pass	No leakage	2
<b>Uniform Load Deflection,</b> per ASTM E330 Deflections taken at meeting rail +2400 Pa (+50.13 psf) -2400 Pa (-50.13 psf)	1.5 mm (0.06") 6.9 mm (.027")	6.9 mm (.027") max. 6.9 mm (0.27") max.	4, 5
<b>Uniform Load Structural,</b> per ASTM E330 Permanent set taken at meeting rail +3600 Pa (+75.19 psf) -3600 Pa (-75.19 psf)	<0.3 mm (<0.01") 0.5 mm (0.02")	3.6 mm (0.14") max. 3.6 mm (0.14") max.	4, 5

*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: With and without insect screen.*

*Note 3: The client opted to start at a pressure higher than the minimum required. Test results are reported under Optional Performance.*

*Note 4: Loads were held for 10 seconds.*

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

*Note 7: Reference Intertek-ATI Report No. G7634.01-250-44, dated 09/06/17 for complete test results.*



Total Quality. Assured.

**TEST REPORT FOR STERGIS WINDOWS & DOORS, INC.**

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**SECTION 8  
ALTERATIONS**

*No alterations were required.*

3 Lexington Road, Unit 3  
Windham, NH 03087

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Facsimile: 717-764-4129  
[www.intertek.com/building](http://www.intertek.com/building)



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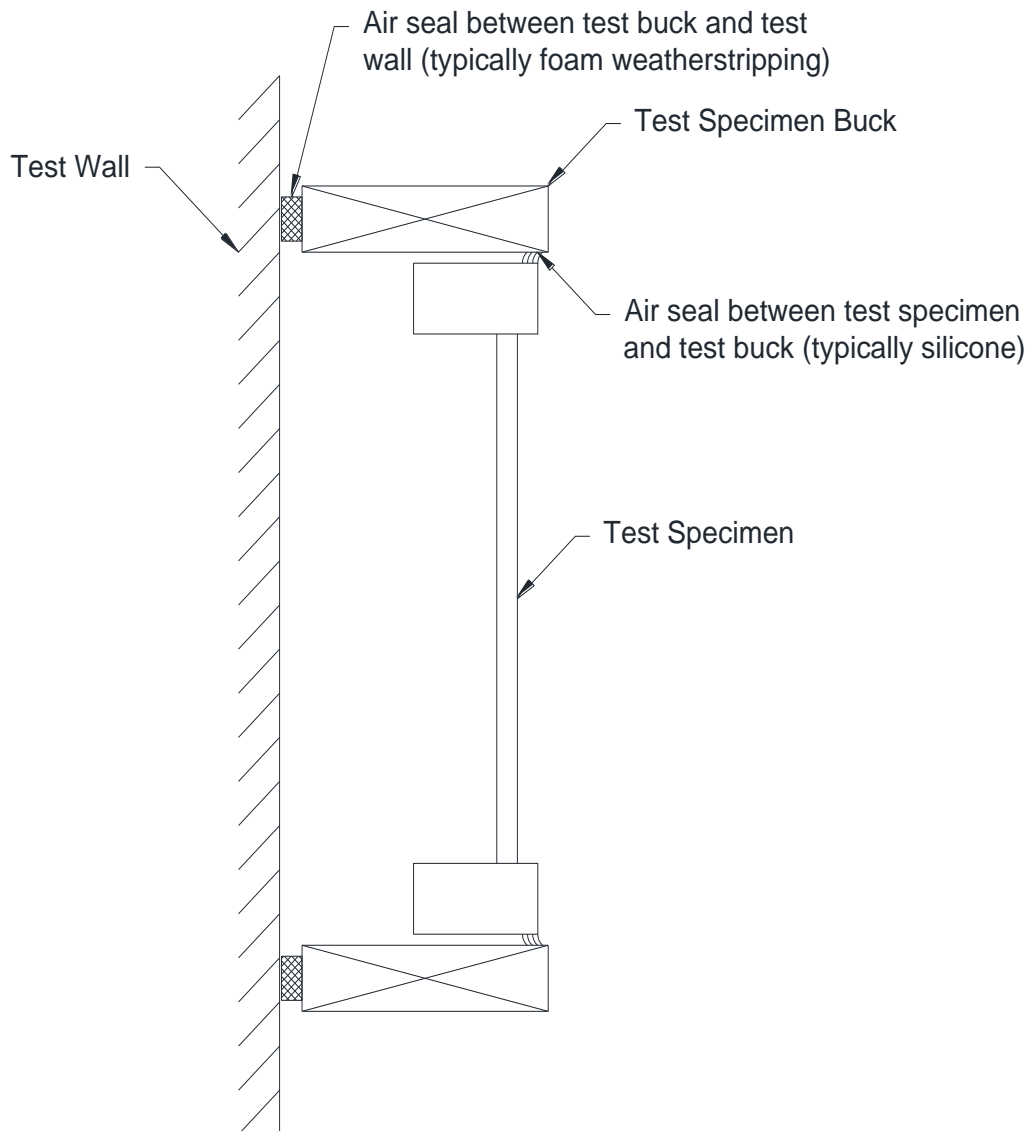
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### SECTION 9

#### 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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**TEST REPORT FOR STERGIS WINDOWS & DOORS, INC.**

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**SECTION 10**

**CONCLUSION**

The specimen tested successfully met the performance requirements for a **Class CW-PG50 55 x 91 (1400 x 2300)-H** rating.

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### SECTION 11

#### PHOTOGRAPHS



**Photo No. 1**  
**Exterior View of Specimen**



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### SECTION 12 DRAWINGS

The test specimen drawings have been reviewed by Intertek B&C and are representative of the test specimen reported herein. Test specimen construction was verified by Intertek B&C per the drawings included in this report. Any deviations are documented herein or on the drawings.

Part #	Description	Weight per ft	Optimal Length	Pcs needed	Lbs Needed	Scrap	Order PC Count	PC Count Extra	Leftover lbs
GUSSW-39	700 Series DH Header		16'-0" = 192"	80					
GUSSW-17	700 Series Glazing Bead	0.1	16'-0" = 192"	549					
GUSSW-37	700 Series DH Jamb w/SB		17'-0" = 204"	211					
GUSSW-34	700 Series SH / DH Sill	1.061	16'-0" = 192"	80					
GUSSW-33	700 Series Top/Bot Sash Height	0.402	17'-0" = 204"	110					
GUSSW-36	700 Series Bottom Sash Handle	0.718	17'-0" = 204"	67					
GUSSW-6	700 Series Top Sash Handle		16'-0" = 192"	68					
GUSSW-13	700 Series Sash Lock Rail	0.838	17'-0" = 204"	67					
GUSSW-35	700 Series Top Sash Interlock		16'-0" = 192"	68					
GUSSW-18	700 Series PW/SH Header	0.574	16'-0" = 192"	81					
S-13430	5/16" Screen Frame Plain		17'-0" = 204"	120					
S-13431	5/16" Screen Frame Lip		17'-0" = 204"	57					
S-13432	5/16" Screen Frame Handle		17'-0" = 204"	67					
****NOTE- we will need approximately 32 lengths of snap mullion at 15'. We currently do not have that shape drawn up.****									
****NOTE - once the custom face fin is finalized, the quantities need to be calculated****									

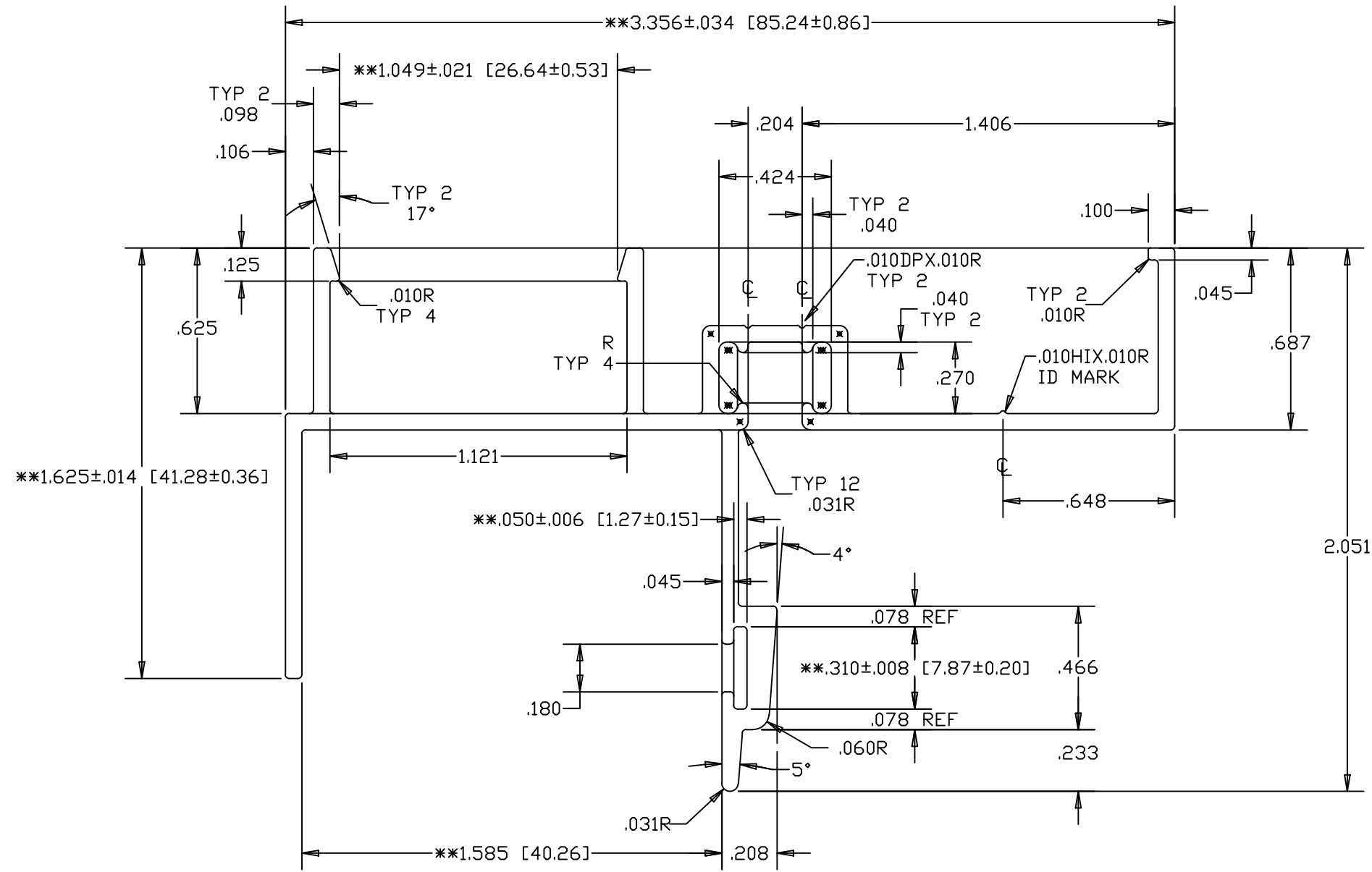
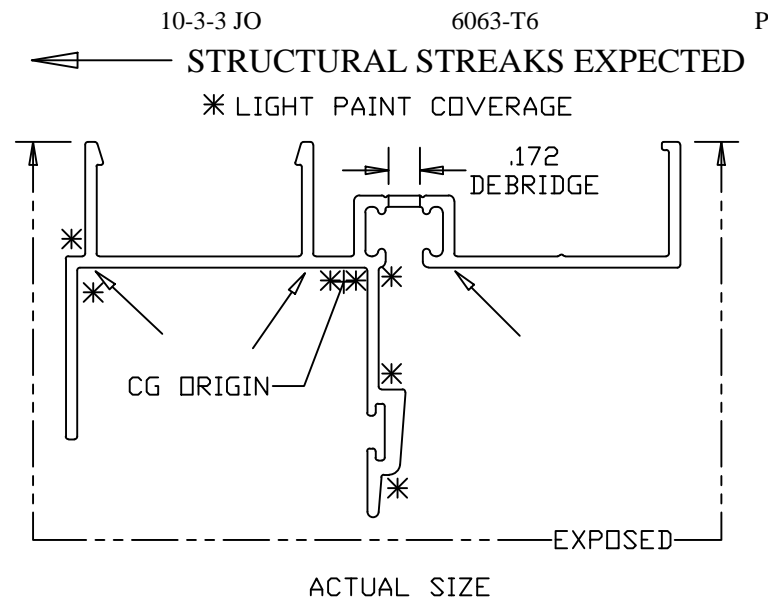
**BILL OF MATERIALS**

PART #	DESCRIPTION	REQUIRED	ON HAND	REPLENISH
PN4462	- Wedge Spline-	38'		
GT0106	- 1/16" X 1/2" - Butyl glazing tape - 24' per window =	38'		
1127 H482	- Tilt Latch -	4 pcs		
H235-	- tilt latch spring -	4 pcs		
800SCO15NON	- 700/800 series tilt latch set screw -	4 pcs		
6918SS-1 (08-6918)	- pivot bar with screw	4 pcs		
2988A	- Balance Shoe -	4 pcs		
110-9/127H780 LB	- sash cap left -	2 pcs		
110-9/127H780 RB	- sash cap right -	2 pcs		
LCS 068-2	- weep hole cover black -	2 pcs		
RS5472	- woolpile retainer -	4'		
RS3245A	- sash stop black #012 RS3	3'		
800HEX1NON	- #8 X 1.25 Hex self drilling 410SS MF/Sash assembly screw- 12 per window =	28 pcs		
PDSCO25NON	- #8 X 1.250" Phil Pan Head Self Drill SS Balance installation screw -	4 pcs		
9183 X 187NC	- slide in spring for snap latch & half screens	8 pcs		
800SERWPBLK	- DH/SH 270W X 300H Black Fab -	20'		
15027045GYWP	- DH/SH interlock woolpile 150W X 270H Grey -	5'		
29018745BKG2	- DH/SH sash height woolpile 290W X 187H Black -	30'		
KCUT1/16NON	- Kiss Cut 1/16 X 2 1/2 X 3 1/2	4 pcs		
SETBL700NON	- 1 3/16 X 1 X 2 X 1/8" setting block	20 pcs		
SETBLPD2NON	- 1 1/8 X 1 X 2 X 1/8" setting block	10 pcs		
1299 DOW	- Corning seam sealer -	1 tube		
LITE.375NON	- 11/16" Duralite grey	38'		
239201M6	- Aluma Lock Corner Key	4 pcs		
140HRSS NON	- .140 black screen spline	19'		
SCNA32 NON	- 32" alum charcoal wire			

\*\* = DIMENSIONS AND TOLERANCES REQUIRED BY BONNELL MANUFACTURING. ALL OTHER DIMENSIONS CONTAINED IN THIS PRINT ARE FOR CUSTOMER REFERENCE.

2936-E-04  
HEAD

103  
AWPI-39



Intertek Architectural Testing	Report #:	G7634.01
	Date:	09/06/17
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AWPI-39

54165  
AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1  
PAWTUCKET RI 02860

1.57	1.023	.688
.062	448.34	17.651
.38R		
.015R		
9-23-3		
JO		Solid
2:1	438	26
NO	95.18	3.747
AA	72.90	.113

Structural values estimated for reference only.					
Ix:	.0524 x 10 <sup>6</sup> mm <sup>4</sup>	.126 in <sup>4</sup>	Iy:	.2314 x 10 <sup>6</sup> mm <sup>4</sup>	.556 in <sup>4</sup>
Sx:	1.604 x 10 <sup>3</sup> mm <sup>3</sup>	.098 in <sup>3</sup>	Sy:	4.957 x 10 <sup>3</sup> mm <sup>3</sup>	.303 in <sup>3</sup>
CGx:	32.69 mm	1.287 in	CGy:	46.69 mm	1.838 in

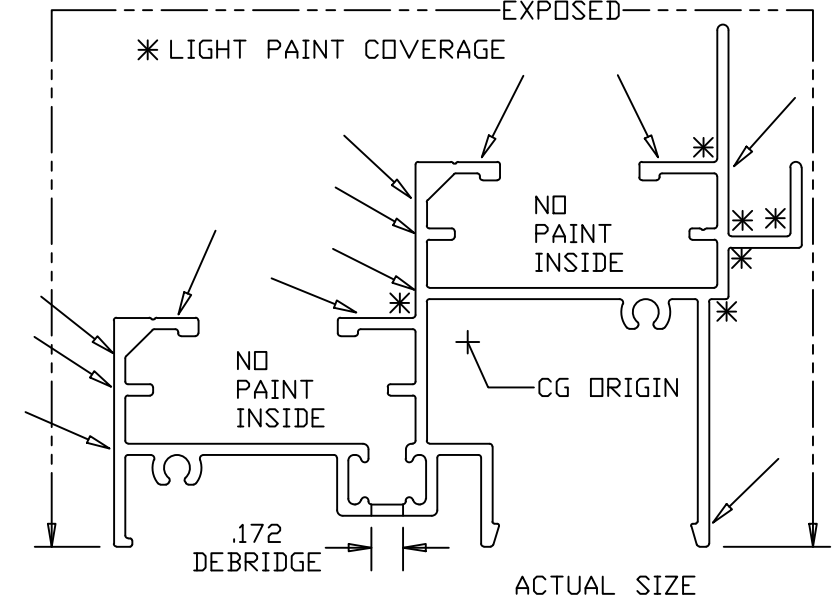
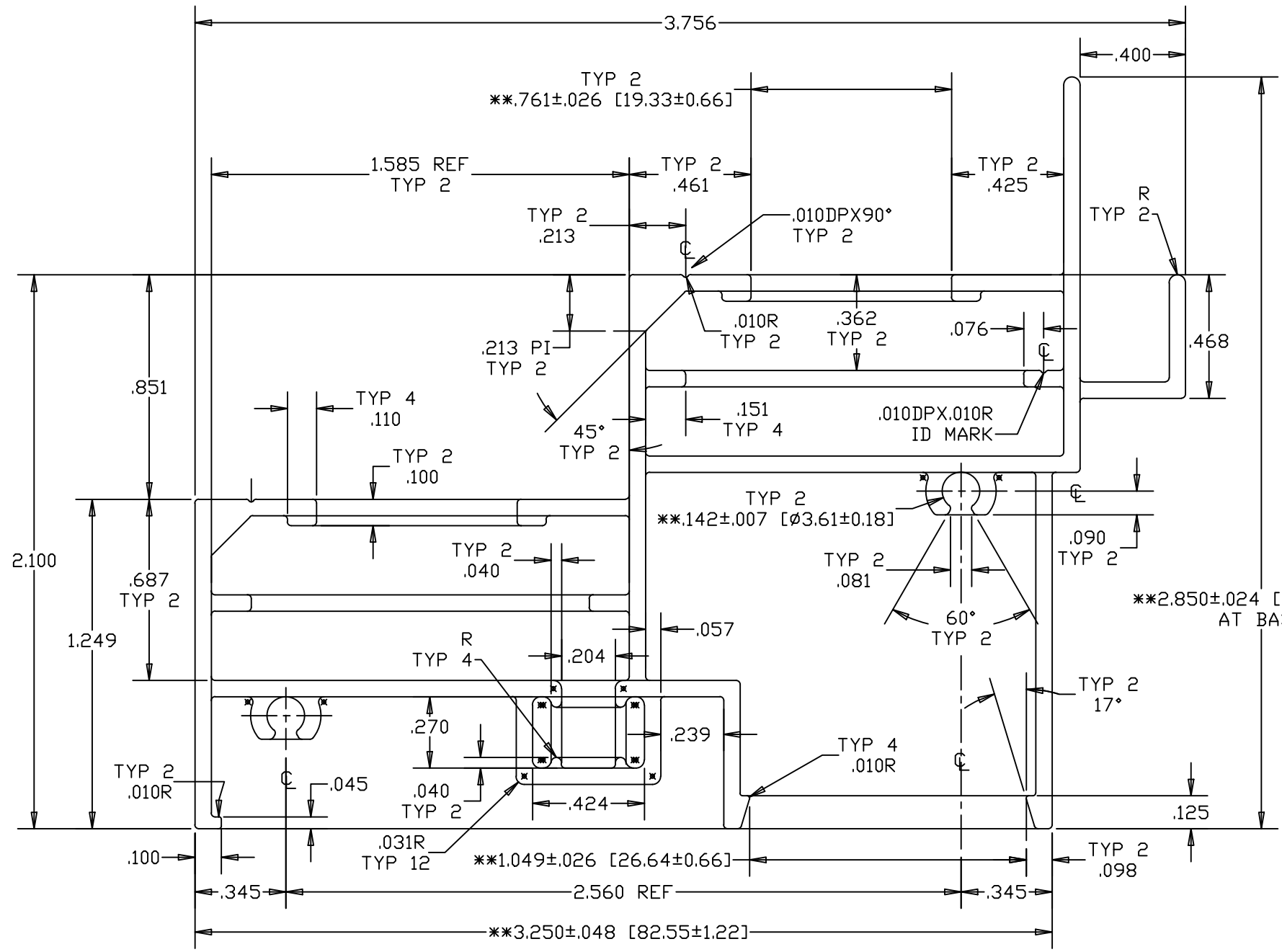
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2936-E-05  
JAMB

103  
AWPI-37

10-3-3 JO 6063-T6 PAINT

STRUCTURAL STREAKS EXPECTED



Intertek Architectural Testing	Report #:	G7634.01
	Date:	09/06/17
	Verified by:	<i>[Signature]</i>

Structural values estimated for reference only.			
Ix:	.1744 x 10 <sup>6</sup> mm <sup>4</sup>	.419 in <sup>4</sup>	Iy: .5215 x 10 <sup>6</sup> mm <sup>4</sup> 1.253 in <sup>4</sup>
Sx:	3.962 x 10 <sup>3</sup> mm <sup>3</sup>	.242 in <sup>3</sup>	Sy: 10.633 x 10 <sup>3</sup> mm <sup>3</sup> .649 in <sup>3</sup>
CGx:	44.02 mm	1.733 in	CGy: 49.05 mm 1.931 in

AWPI-37

54165 AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1  
PAWTUCKET RI 02860

1.57	1.686	1.133
.062	725.47	28.562
.38R		
.015R		
9-23-3		
JO		Solid
2:1	430	25
NO	112.22	4.418
AA	72.90	.113

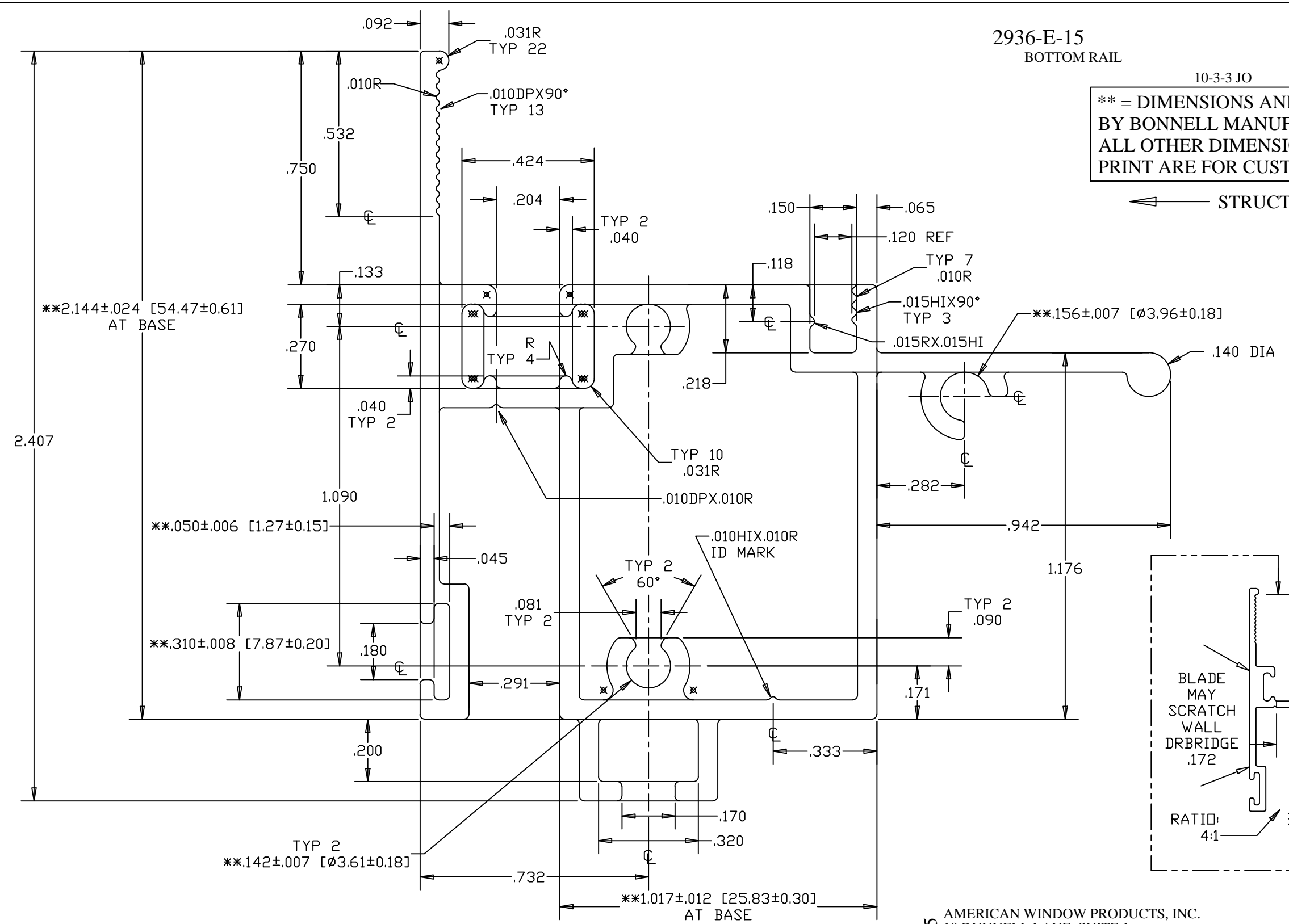
2936-E-15  
BOTTOM RAIL

103  
AWPI-36

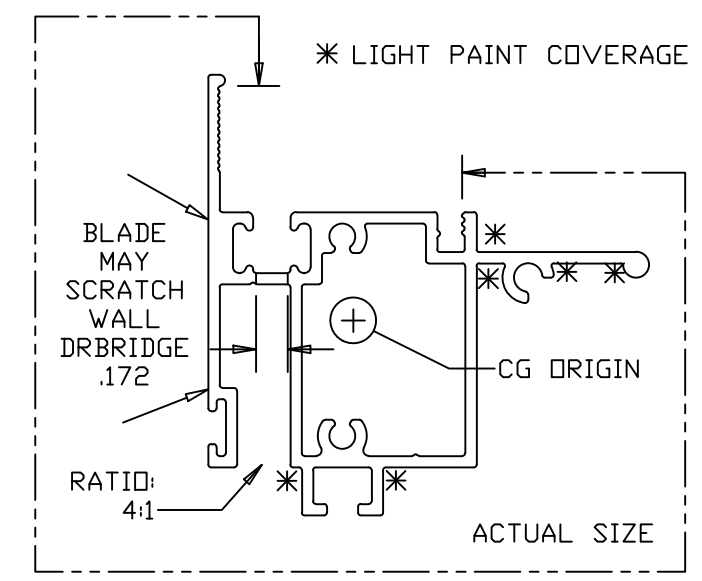
10-3-3 JO 6063-T6 PAINT

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← STRUCTURAL STREAKS EXPECTED



Intertek Architectural Testing	Report #:	G7634.01
	Date:	09/06/17
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Structural values estimated for reference only.					
Ix:	.0924 x 10 <sup>6</sup> mm <sup>4</sup>	.222 in <sup>4</sup>	Iy:	.1174 x 10 <sup>6</sup> mm <sup>4</sup>	.282 in <sup>4</sup>
Sx:	2.709 x 10 <sup>3</sup> mm <sup>3</sup>	.165 in <sup>3</sup>	Sy:	2.861 x 10 <sup>3</sup> mm <sup>3</sup>	.175 in <sup>3</sup>
CGx:	34.11 mm	1.343 in	CGy:	41.02 mm	1.615 in

AWPI-36

54165 AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1  
PAWTUCKET RI 02860

1.57	1.246	.838
.062	522.71	20.579
.38R	389.02	15.316
.015R		
9-23-3		
JO		Hollow II
3:1	419	25
NO	73.70	2.902
AA	72.90	.113

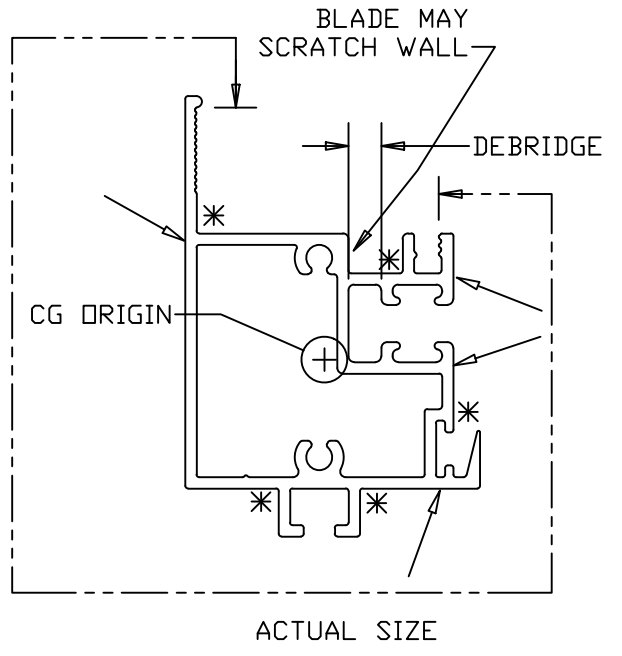
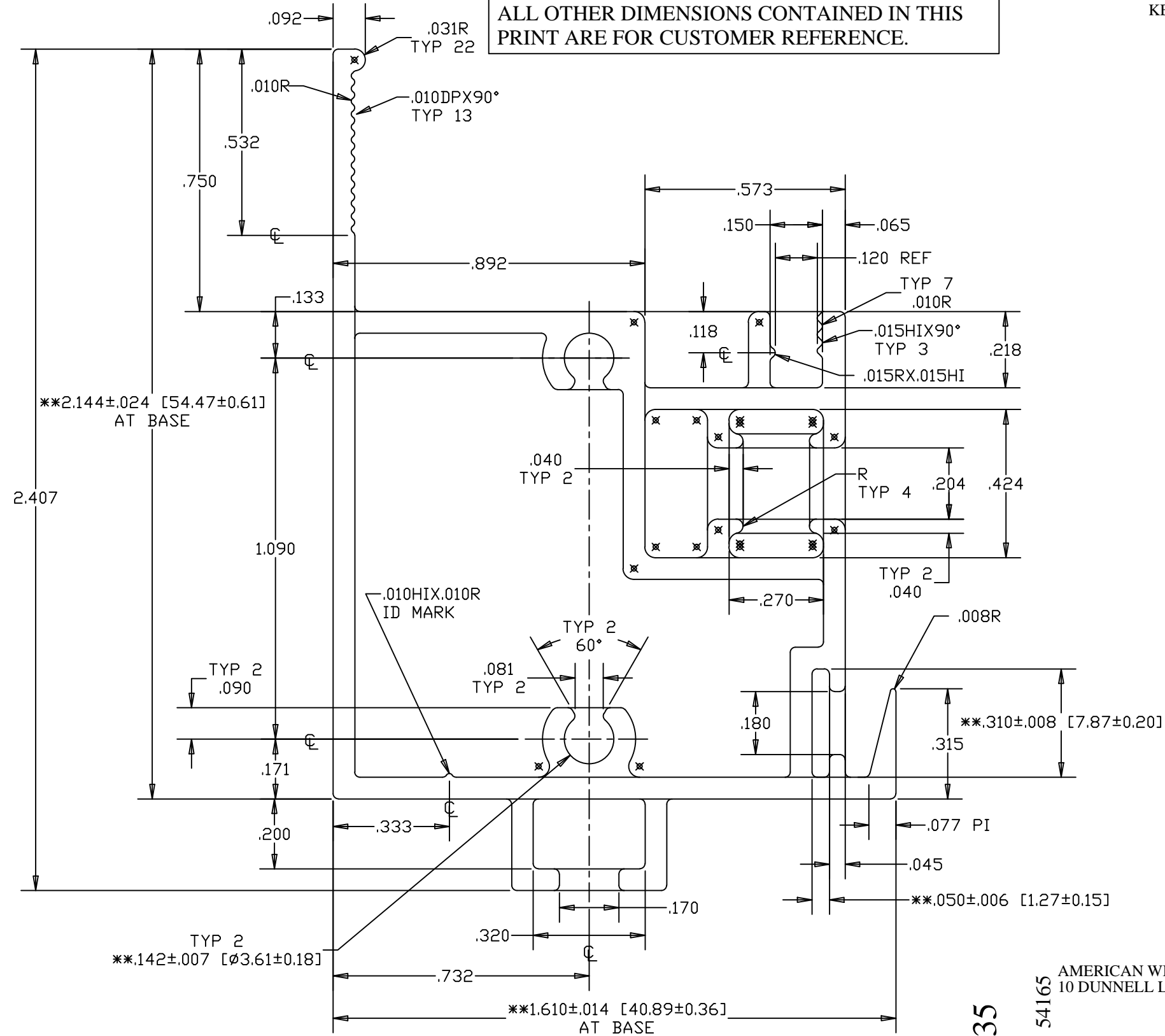


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2936-E-13  
KEEPER, MEETING RAIL

103  
AWPI-35  
PAINT

10-3-3 JO 6063-T6  
← STRUCTURAL STREAKS EXPECTED  
\* LIGHT PAINT COVERAGE



Report #: G7634.01  
Date: 09/06/17  
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AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1  
PAWTUCKET RI 02860

1.57	1.082	.727
.062	476.96	18.778
.38R	320.68	12.625
.015R		
9-23-3		
JO		Hollow II
3:1	441	26
NO	68.81	2.709
CC	130.32	.202

Structural values estimated for reference only.			
Ix:	.0899 x 10 <sup>6</sup> mm <sup>4</sup>	.216 in <sup>4</sup>	Iy: .0662 x 10 <sup>6</sup> mm <sup>4</sup> .159 in <sup>4</sup>
Sx:	2.458 x 10 <sup>3</sup> mm <sup>3</sup>	.150 in <sup>3</sup>	Sy: 3.065 x 10 <sup>3</sup> mm <sup>3</sup> .187 in <sup>3</sup>
CGx:	36.58 mm	1.440 in	CGy: 21.59 mm .850 in

AWPI-35

54165

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2936-E-02  
SILL

103

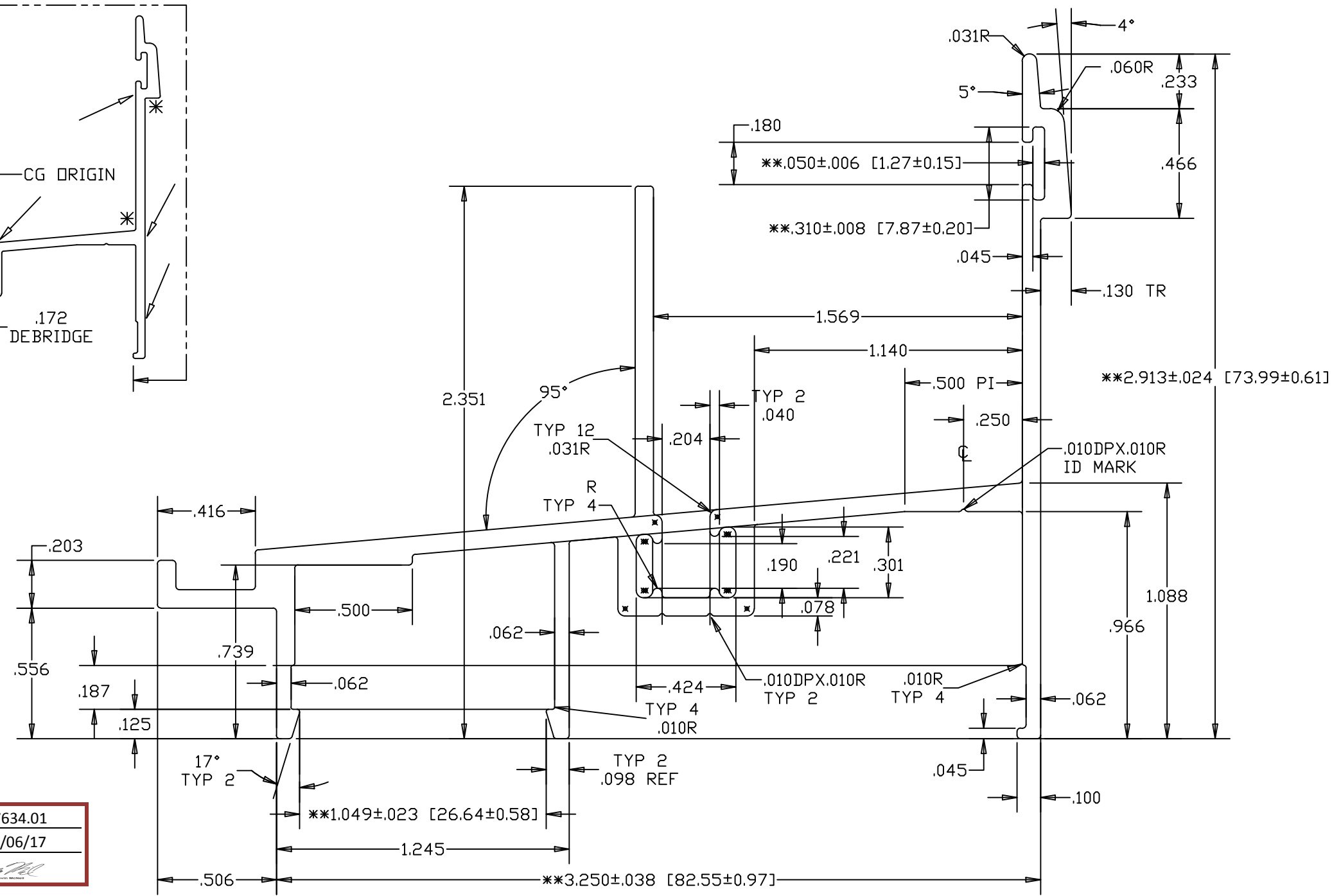
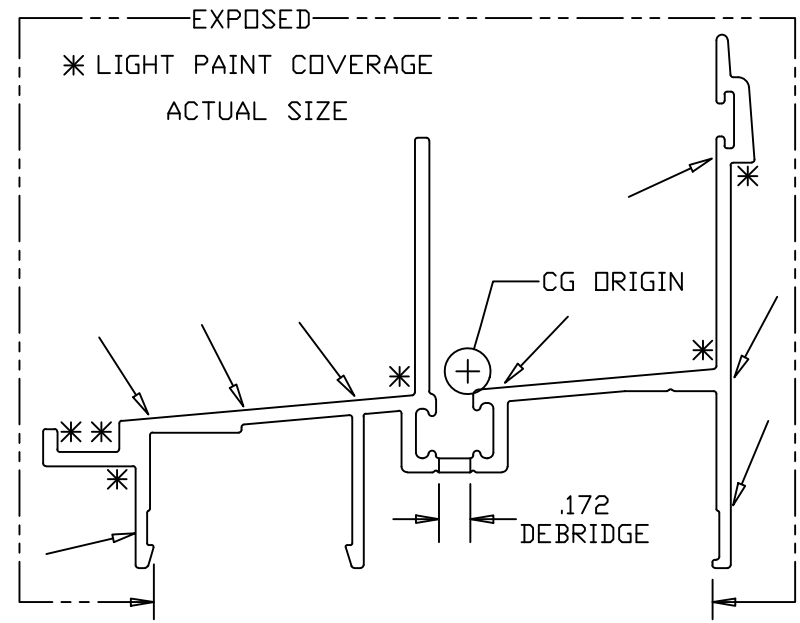
AWPI-34

10-3-3 JO

6063-T6

PAINT

← STRUCTURAL STREAKS EXPECTED



Report #: G7634.01  
Date: 09/06/17  
Verified by: *[Signature]*

Structural values estimated for reference only.					
Ix:	.1611 x 10 <sup>6</sup> mm <sup>4</sup>	.387 in <sup>4</sup>	Iy:	.5149 x 10 <sup>6</sup> mm <sup>4</sup>	1.237 in <sup>4</sup>
Sx:	3.449 x 10 <sup>3</sup> mm <sup>3</sup>	.210 in <sup>3</sup>	Sy:	8.737 x 10 <sup>3</sup> mm <sup>3</sup>	.533 in <sup>3</sup>
CGx:	46.71 mm	1.839 in	CGy:	58.93 mm	2.320 in

AWPI-34

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PAWTUCKET RI 02860

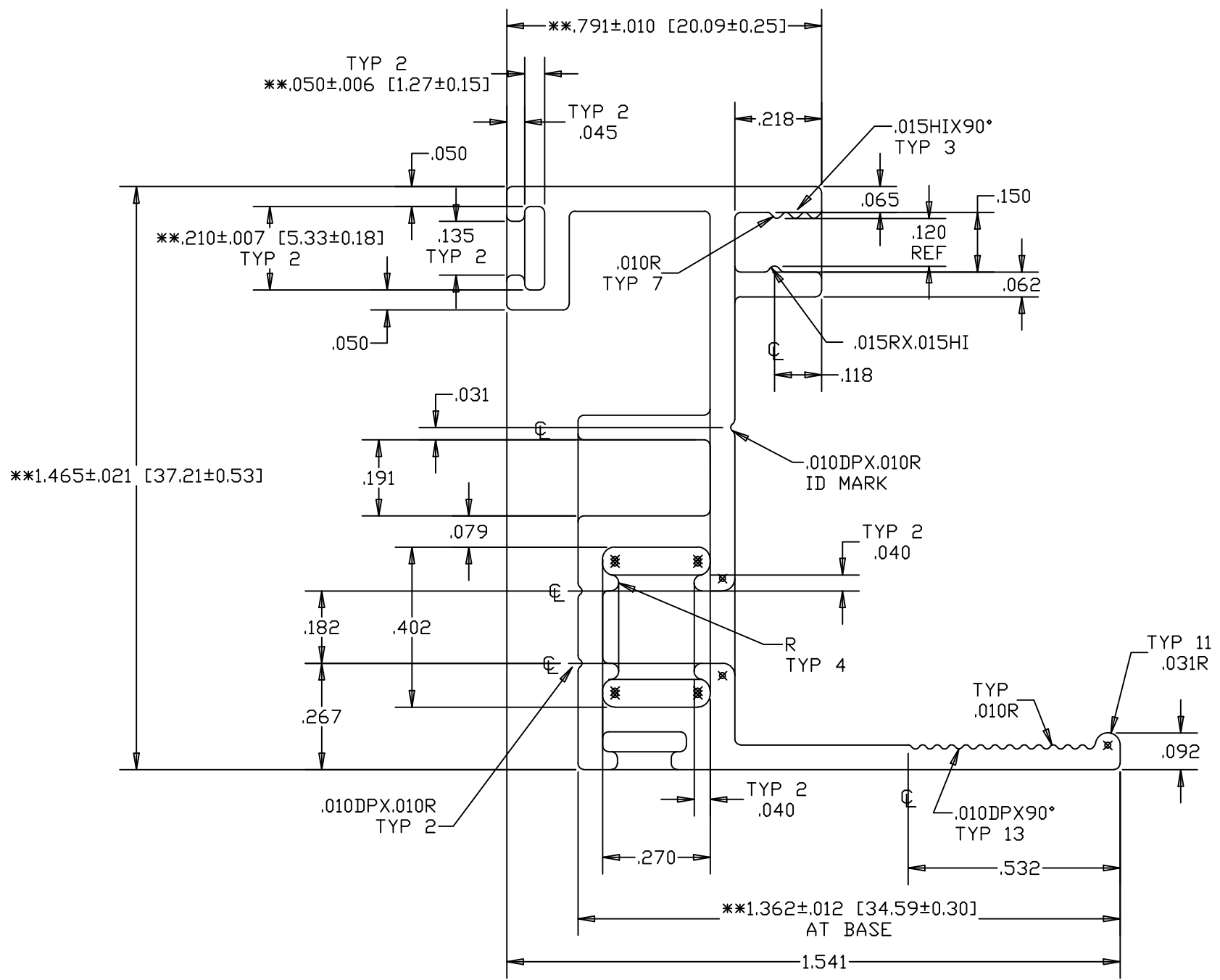
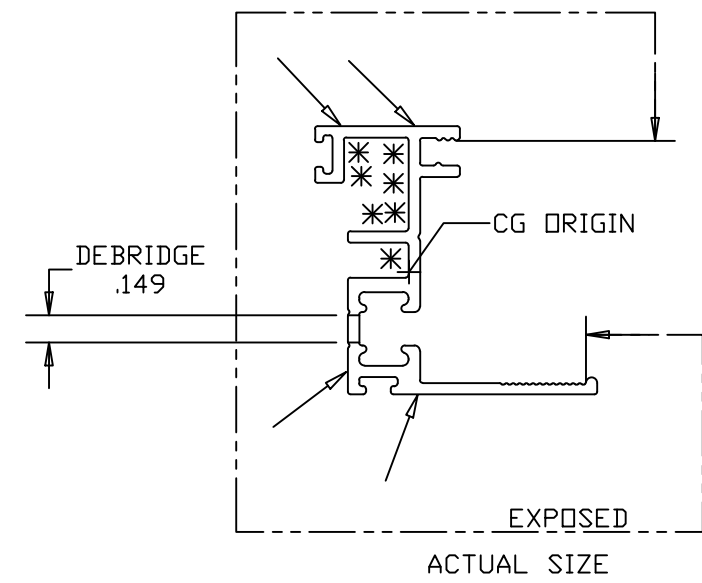
1.98	1.579	1.061
.078	560.10	22.051
.38R		
.015R		
9/22/3		
JO		Solid
3:1	355	21
NO	113.82	4.481
AA	78.06	.121

\*\* = DIMENSIONS AND TOLERANCES REQUIRED BY BONNELL MANUFACTURING. ALL OTHER DIMENSIONS CONTAINED IN THIS PRINT ARE FOR CUSTOMER REFERENCE.

2936-E-20  
BOTTOM STILE

103  
AWPI-33

10-3-3 JO 6063-T6 PAINT  
← STRUCTURAL STREAKS EXPECTED  
\* LIGHT PAINT COVERAGE



Intertek Report #: G7634.01  
Date: 09/06/17  
Verified by: [Signature]

Structural values estimated for reference only.			
Ix:	.0395 x 10 <sup>6</sup> mm <sup>4</sup>	.095 in <sup>4</sup>	Iy: .0150 x 10 <sup>6</sup> mm <sup>4</sup> .036 in <sup>4</sup>
Sx:	1.953 x 10 <sup>3</sup> mm <sup>3</sup>	.119 in <sup>3</sup>	Sy: .574 x 10 <sup>3</sup> mm <sup>3</sup> .035 in <sup>3</sup>
CGx:	20.24 mm	.797 in	CGy: 26.11 mm 1.028 in

AWPI-33

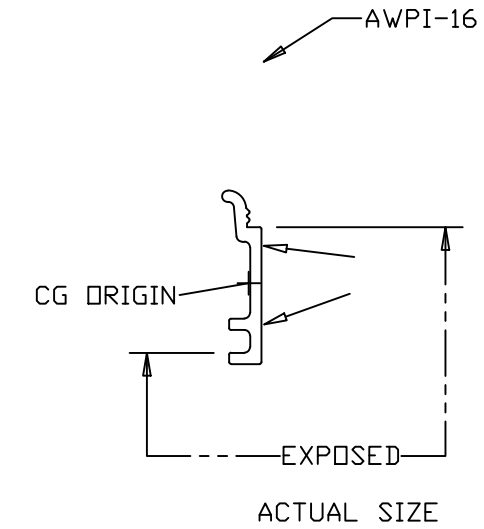
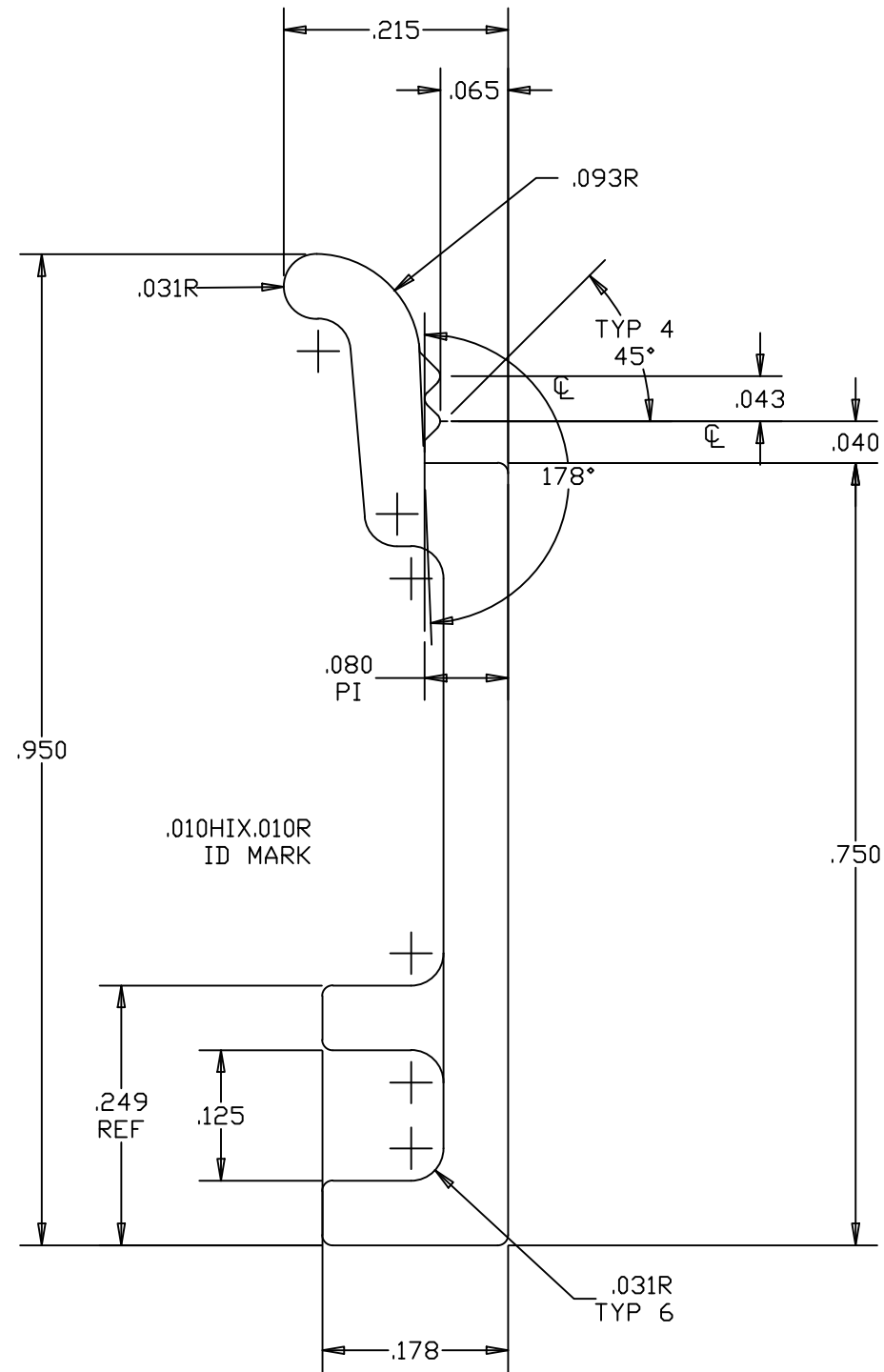
54165 AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1  
PAWTUCKET RI 02860

1.57	.598	.402
.062	267.92	10.548
.38R		
.015R		
9/22/3		
JO		Solid
3:1	448	26
NO	54.01	2.126
AAS	69.03	.107

10757  
GLAZING BEAD

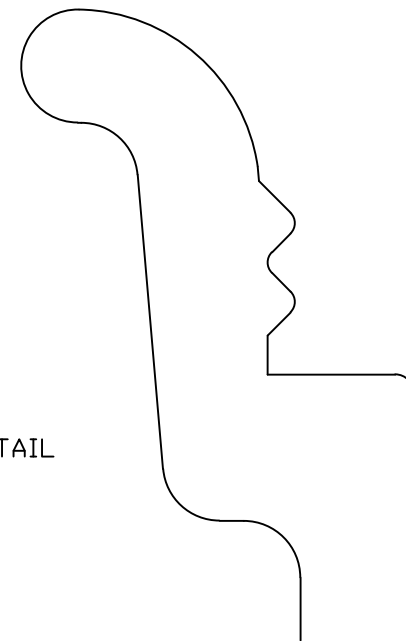
103  
AWPI-17  
ANOD., PAINT

3-27-3 JO 6063-T5  
STRUCTURAL STREAKS EXPECTED



Intertek Structural Testing	Report #:	G7634.01
	Date:	09/06/17
	Verified by:	<i>[Signature]</i>

MATING DETAIL  
SCALE: 10:1



Structural values estimated for reference only.			
Ix:	.0029 x 10 <sup>6</sup> mm <sup>4</sup>	.007 in <sup>4</sup>	Iy: .0000 x 10 <sup>6</sup> mm <sup>4</sup> .000 in <sup>4</sup>
Sx:	.227 x 10 <sup>3</sup> mm <sup>3</sup>	.014 in <sup>3</sup>	Sy: .000 x 10 <sup>3</sup> mm <sup>3</sup> .000 in <sup>3</sup>
CGx:	12.85 mm	.506 in	CGy: 3.68 mm .145 in

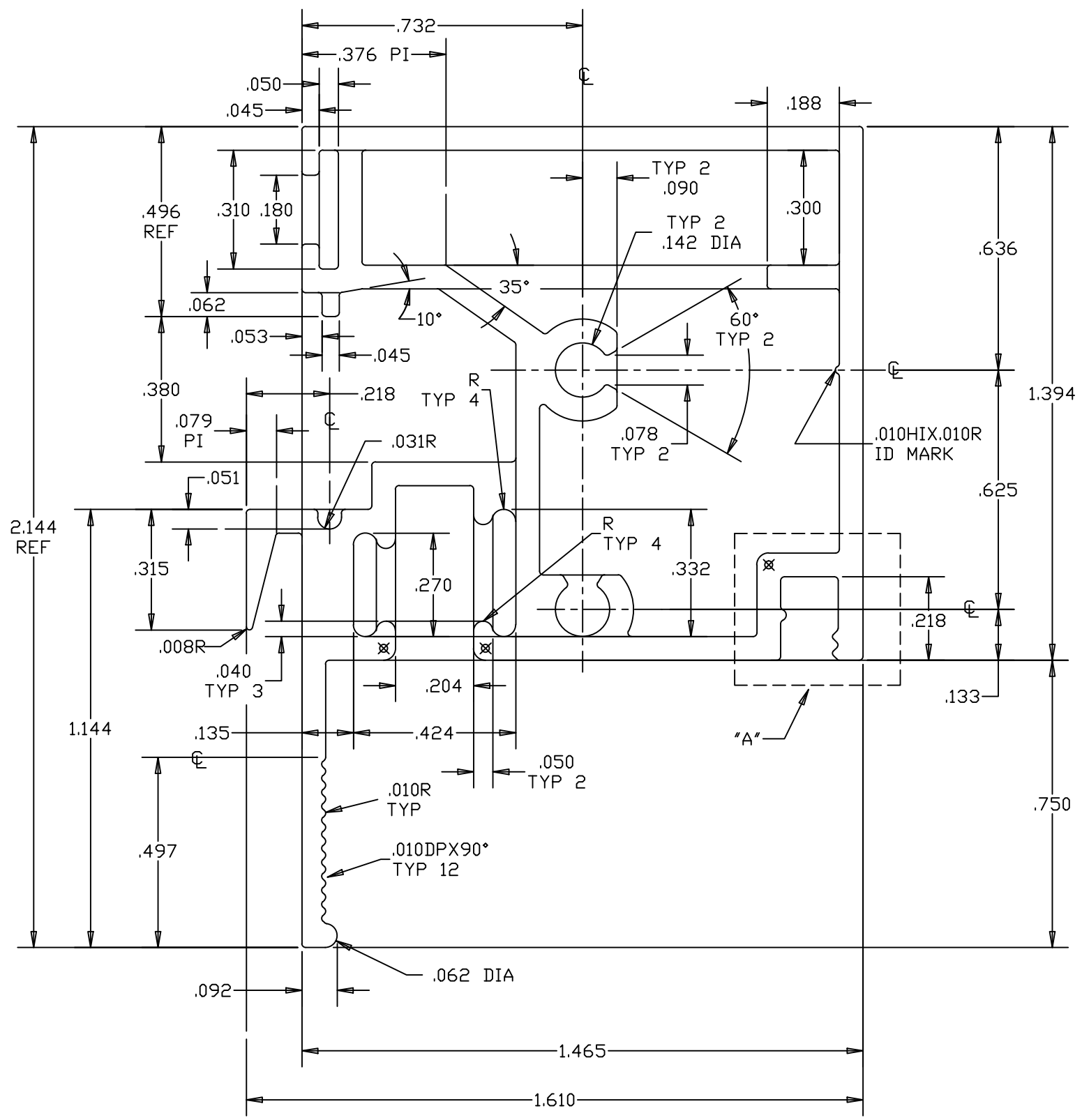
AWPI-17

54165  
AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1  
PAWTUCKET RI 02860

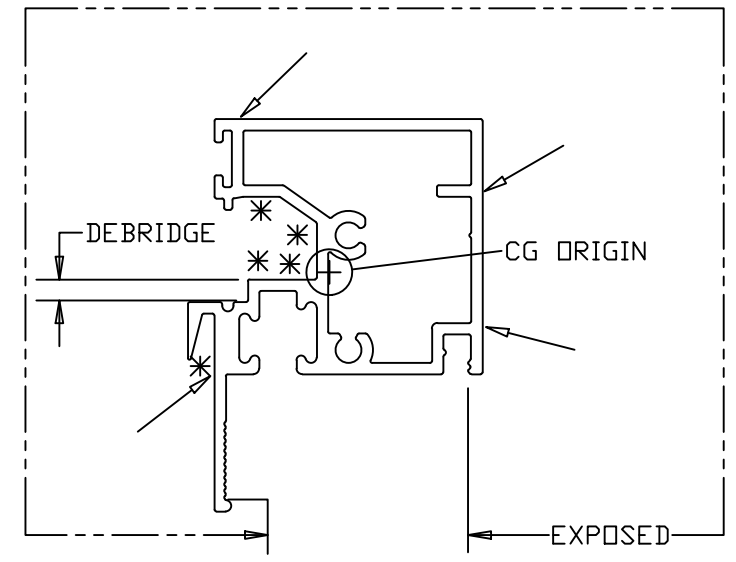
1.57	.148	.100
.062	66.83	2.631
.25R		
.010R		
3-26-3		
JO		Solid
6:1	451	26
NO	24.74	.974
NO		

10743  
LOCK RAIL

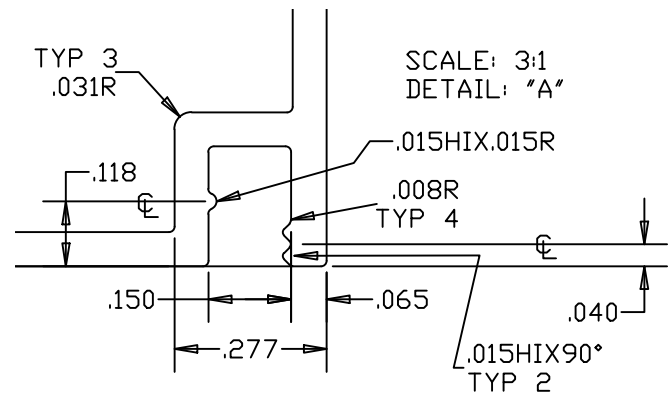
103  
AWPI-13  
ANOD., PAINT



3-27-3 JO  
6063-T5  
STRUCTURAL STREAKS EXPECTED  
\* LIGHT PAINT COVERAGE



Report #: G7634.01  
Date: 09/06/17  
Verified by: *[Signature]*



Structural values estimated for reference only.					
Ix:	.0716 x 10 <sup>6</sup> mm <sup>4</sup>	.172 in <sup>4</sup>	Iy:	.0645 x 10 <sup>6</sup> mm <sup>4</sup>	.155 in <sup>4</sup>
Sx:	2.157 x 10 <sup>3</sup> mm <sup>3</sup>	.132 in <sup>3</sup>	Sy:	3.031 x 10 <sup>3</sup> mm <sup>3</sup>	.185 in <sup>3</sup>
CGx:	33.20 mm	1.307 in	CGy:	21.29 mm	.838 in

AWPI-13

54165 AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1  
PAWTUCKET RI 02860

1.57	1.068	.718
.062	453.72	17.863
.25R	293.26	11.546
.010R		
3-26-3		
JO		Hollow II
3:1	425	25
NO	66.73	2.627
BBS	92.90	.144

10741  
TOP RAIL & PULL RAIL

103

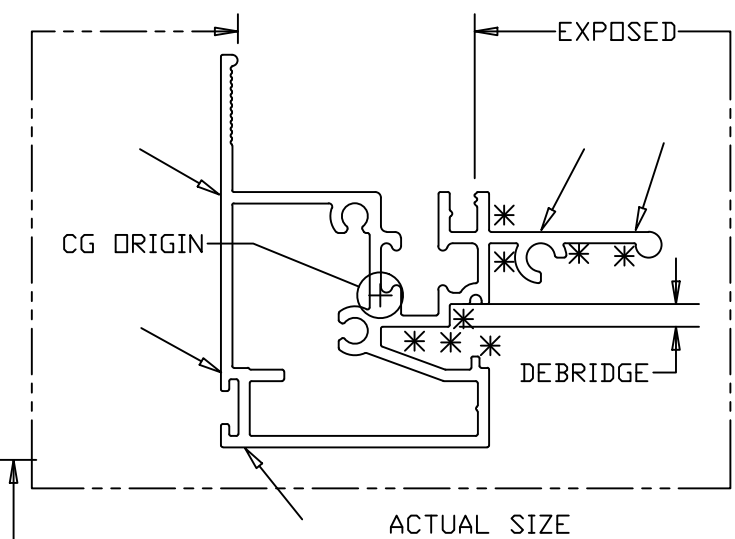
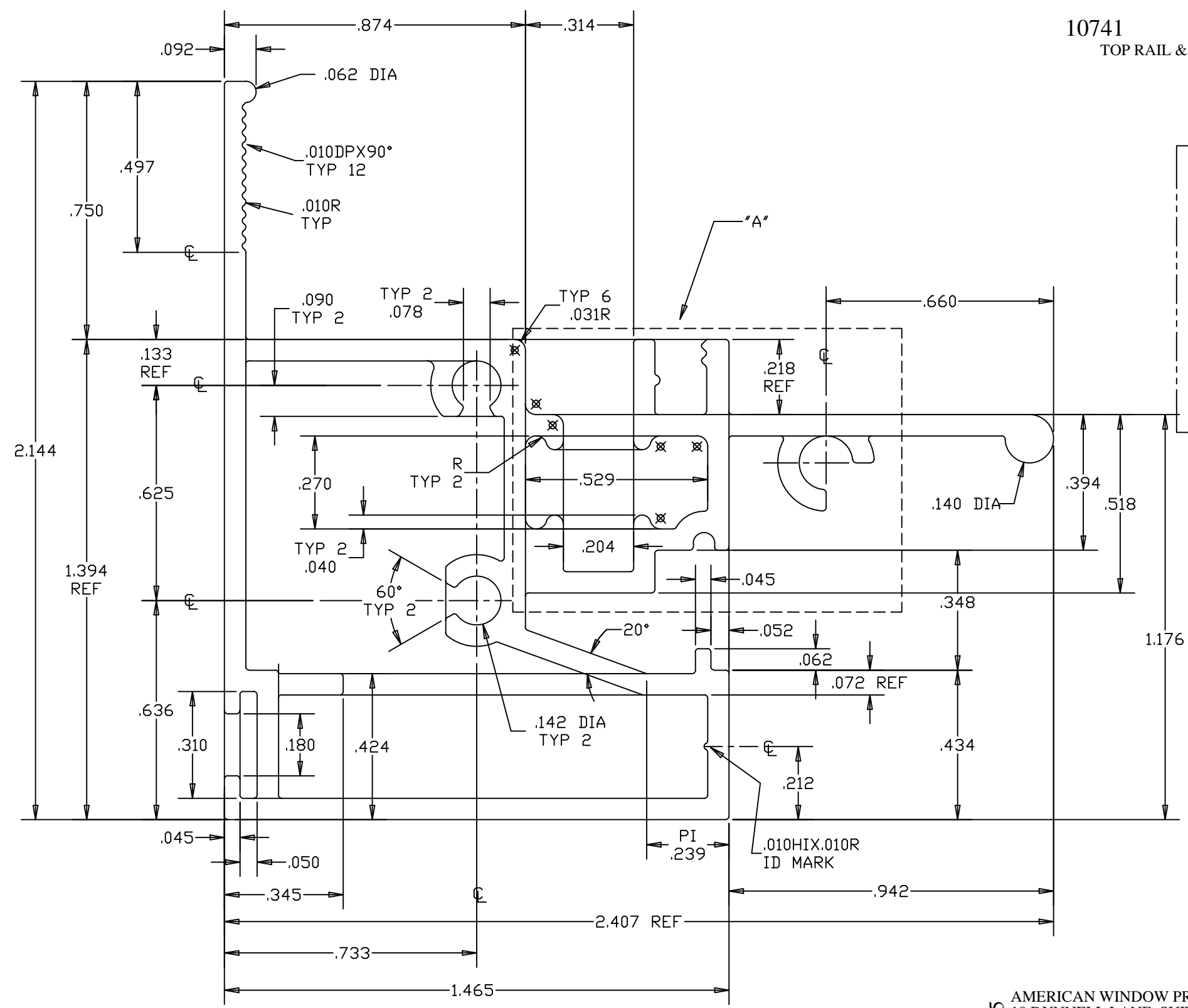
AWPI-6

ANOD., PAINT

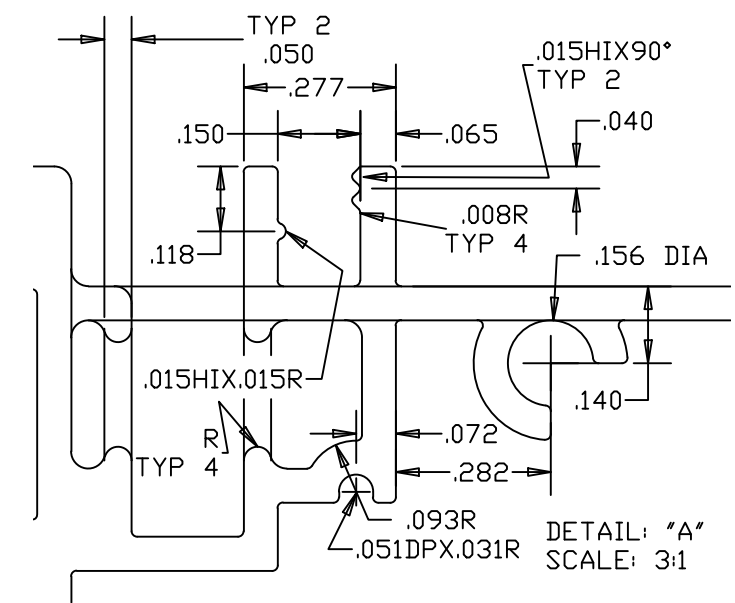
3-27-3 JO

6063-T5

← STRUCTURAL STREAKS EXPECTED  
\* LIGHT PAINT COVERAGE



Intertek Architectural Testing	Report #:	G7634.01
	Date:	09/06/17
	Verified by:	<i>[Signature]</i>



AMERICAN WINDOW PRODUCTS, INC.  
10 DUNNELL LANE, SUITE 1

54165

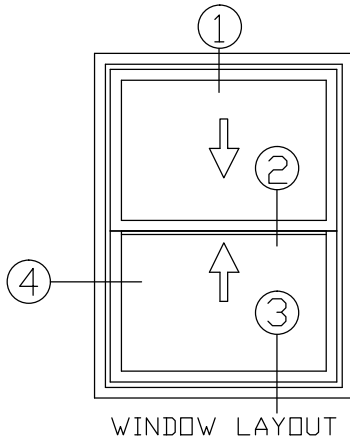
PAWTUCKET RI 02860

1.57	1.195	.803
.062	518.06	20.396
.25R	356.20	14.024
.010R		
3-24-3		
JO		Hollow II
3:1	434	25
NO	73.46	2.892
BB	105.16	.163

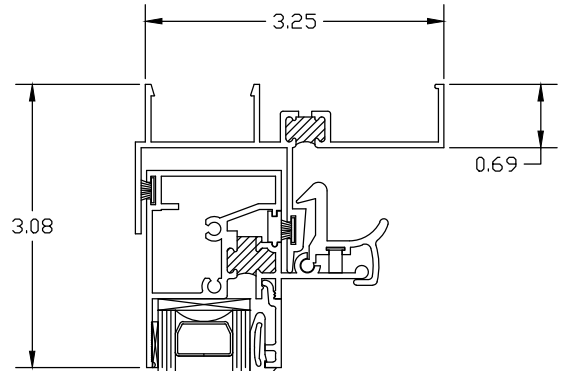
Structural values estimated for reference only.					
Ix:	.0716 x 10 <sup>6</sup> mm <sup>4</sup>	.172 in <sup>4</sup>	Iy:	.1103 x 10 <sup>6</sup> mm <sup>4</sup>	.265 in <sup>4</sup>
Sx:	2.147 x 10 <sup>3</sup> mm <sup>3</sup>	.131 in <sup>3</sup>	Sy:	2.827 x 10 <sup>3</sup> mm <sup>3</sup>	.173 in <sup>3</sup>
CGx:	33.35 mm	1.313 in	CGy:	39.01 mm	1.536 in

AWPI-6

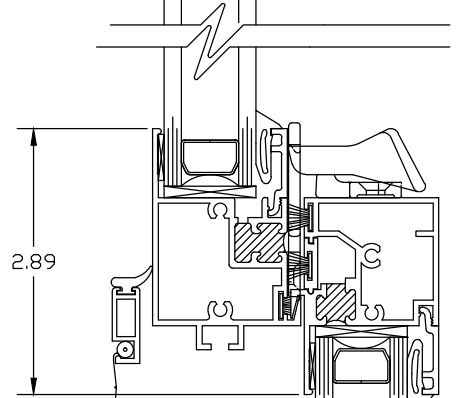
# 700 SERIES ALUMINUM HEAVY COMMERCIAL DOUBLE HUNG



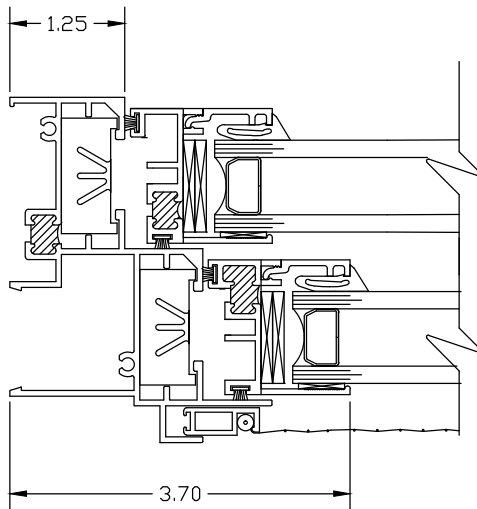
①  
Head



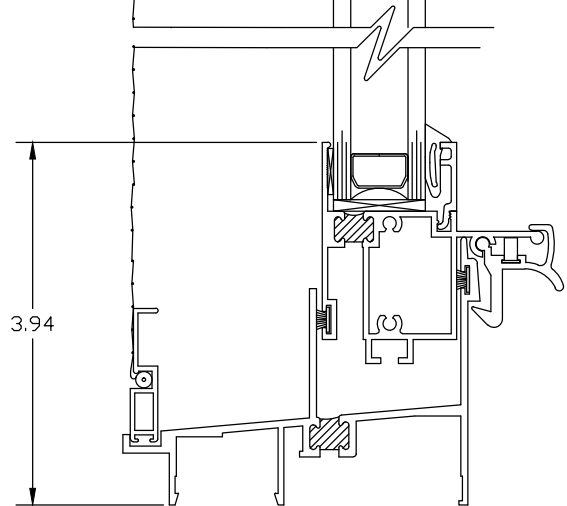
②  
Meeting Rail



④  
Jamb



③  
Sill



	Report #:	G7634.01
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	Verified by:	



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**TEST REPORT FOR STERGIS WINDOWS & DOORS, INC.**

Report No.: G7634.01-250-44 R0

Date: 09/06/17

**SECTION 13**

**REVISION LOG**

REVISION #	DATE	PAGES	REVISION
0	09/06/17	N/A	Original Report Issue