

**TEST REPORT**

**Report No.:** A7901.02-701-44

**Rendered to:**

PRL ALUMINUM ARCHTECTURAL PRODUCTS  
City of Industry, California

**PRODUCT TYPE:** Aluminum Sliding Glass Door  
**SERIES/MODEL:** PRL Max Bottom Rolling Sliding Door "CANCUN"

**SPECIFICATION:** AAMA/WDMA/CSA 101/1.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights*

<b>Title</b>	<b>Summary of Results</b>
Primary Product Designator	Class R-PG15-SD 2210 x 2134 (87x 84)
Design Pressure	±720 Pa (±15.04 psf)
Air Infiltration	0.86 L/s/m <sup>2</sup> (0.17 cfm/ft <sup>2</sup> )
Water Penetration Resistance Test Pressure	180 Pa (2.92 psf)

**Test Completion Date:** 5/3/2011

**This report contains in its entirety:**

**Cover Page:** 1 page  
**Report Body:** 7 pages  
**Alteration Addendum:** 1 page  
**Drawings:** 17 pages

Reference must be made to Report No. A7901.02-701-44 dated 07/28/11 for complete test specimen description and detailed test results.

**1.0 Report Issued To:** PRL Aluminum Architectural Products  
14760 Don Julian Road  
City of Industry, California 91746

**2.0 Test Laboratory:** Architectural Testing, Inc.  
4 Rancho Circle  
Lake Forest, CA 92630  
949.460.9600

**3.0 Project Summary:**

**3.1 Product Type:** Aluminum Sliding Glass Door

**3.2 Series/Model:** PRL Max Bottom Rolling Sliding Door "CANCUN"

**3.3 Compliance Statement:** Results obtained are tested values and were secured by using the designated test method(s). The specimen tested successfully met the performance requirements for a Class R-PG15-SD 2210 x 2134 (87x 84) rating.

**3.4 Test Dates:** 2/21/2011 - 5/3/2011

**3.5 Test Location:** Architectural Testing's test facility in Lake Forest, California.

**3.6 Test Sample Source:** The test specimen was provided by the client. Representative samples of the test specimen will be retained by Architectural Testing for a minimum of four years from the test completion date.

**3.7 Drawing Reference:** The test specimen drawings have been reviewed by Architectural Testing and are representative of the test specimen reported herein. Test specimen construction was verified by Architectural Testing per the drawings located in Appendix B. Any deviations are documented herein or on the drawings.

**3.8 List of Official Observers:**

<u>Name</u>	<u>Company</u>
Frank Fisher	PRL Aluminum
John Mayfield	Architectural Testing, Inc.

#### 4.0 Test Specification(s):

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

#### 5.0 Test Specimen Description:

##### 5.1 Product Sizes:

Overall Area: 4.7 m <sup>2</sup> (50.4 ft <sup>2</sup> )	Width		Height	
	millimeters	inches	millimeters	inches
Overall size	2210	87	2121	83-1/2
Rough opening	2216	87-1/4	2127	83-3/4
Active panel size	1118	44	2045	80-1/2

##### 5.2 Frame Construction:

Frame Member	Material	Description
Head	Aluminum	Formed from 2 identical custom shaped extruded aluminum members that were butted and sealed full length.
Sill track	Aluminum	Secured to the upturned leg of the sub sill using a 3/8" wide x 1" long bead of sealant located at each end and 10" on center thereafter.
Sill track cover	Aluminum	Snapped into the exposed exterior sill track and fully sealed along each exterior joint and to the fixed interlocking stile.
Bottom rail fixed panel shoe	Aluminum	Inserted and secured into the bottom rail of the fixed panel using two rows of 3/8" wide double-sided tape and snapped into the sill track.
Sub sill	Aluminum	Bedded in sealant full length and fully sealed to each jamb member.
Jamb	Aluminum	Formed from 2 identical custom shaped extruded aluminum members that were butted and sealed full length.
Exterior jamb pocket cover	Aluminum	Snapped into the exterior jamb pocket of the strike jamb.
Interior jamb pocket cover	Aluminum	Snapped into the interior jamb pocket of the fixed panel.
Exterior head pocket cover	Aluminum	Snapped over the exterior channel of the head and sealed to the fixed interlock.

### 5.0 Test Specimen Description: (Continued)

	<b>Joinery Type</b>	<b>Detail</b>
Head/Jamb	Butted and sealed	Corners were butted and sealed full perimeter using sealant.
Sill track/jamb	Butted and sealed	Corners were butted and sealed full perimeter using sealant.

### 5.3 Panel Construction:

<b>Fixed Panel Member</b>	<b>Material</b>	<b>Description</b>
Rails	Aluminum	Formed from custom shaped extruded aluminum members; sealed full length at the exterior to the head and sill track.
Stiles	Aluminum	Formed from custom shaped extruded aluminum members; sealed full length at the exterior to the jamb.

<b>Active Panel Member</b>	<b>Material</b>	<b>Description</b>
Rails	Aluminum	Custom shaped extruded aluminum
Stiles	Aluminum	Custom shaped extruded aluminum

	<b>Joinery Type</b>	<b>Detail</b>
Rail/Stile	Butted	Members are butted and secured using a custom-shaped aluminum L-shaped bracket that is secured through the glazing pocket of the rail member using two #10 x1" sheet metal screws and secured to the stile using a #10 x 3/4" socket head cap bolt with a #10 lock nut.

## 5.0 Test Specimen Description: (Continued)

### 5.4 Weatherstripping:

Description	Quantity	Location
0.320" x 0.270 pile w/fin	4 rows	Sill track guide at each exterior panel face
0.320" x 0.270 pile w/fin	4 rows	Interior and exterior facing legs of the exterior sill track
0.320" x 0.270 pile w/fin	2 rows	Jamb face of the lock stile
0.290" x 0.270 pile w/fin	1 row	Interior leg of the interior jamb pocket
0.290" x 0.270 pile w/fin	1 row	Exterior leg of the interior jamb pocket
0.320" x 0.270 pile w/fin	2 rows	Jamb face of the fixed stile
0.290" x 0.270 pile w/fin	1 row	Exterior leg of the exterior jamb pocket
0.290" x 0.270 pile w/fin	1 row	Interior leg of the exterior jamb pocket
0.320" x 0.270 pile w/fin	2 rows	Interior face of the fixed interlock stile
2" x 2" x 0.290" adhesive-backed pile	1 plug	Adhered to the sill track below the interlock of the active panel
2" x 2" x 1" open cell foam	1 plug	Fully sealed into the top hollow of the fixed interlock extrusion
0.290" x 0.270 pile w/fin	2 rows	Exterior face of the interlocking stile of the active panel

### 5.5 Glazing:

Glass Type	Spacer Type	Interior Lite	Exterior Lite	Glazing Method
1-1/4" IG	Aluminum box	1/4" Tempered	1/4" Tempered	Marine glazed into a rubber glazing gasket

Location	Quantity	Daylight Opening		Glass Bite
		millimeters	inches	
Fixed panel	1	965 x 1778	38 x 70	0.625"
Active panel	1	965 x 1778	38 x 70	0.625"

## 5.0 Test Specimen Description: (Continued)

### 5.6 Drainage:

Drainage Method	Size	Quantity	Location
Weep slot	1/2" wide x 1/4" high	6	6" on center from the ends and 16" on center thereafter cut through the sub sill face through each leg of the sill track
Open cell foam baffle	1/2" wide by 1/4" high	6	Exterior face of the sill track; corresponding to each weep slot

### 5.7 Hardware:

Description	Quantity	Location
Roller assembly	2	Inserted into each end of the bottom rail and secured to each stile and the bottom rail using two #1/4" -20 x 1" machine screws
Stainless steel track cover	1	Snapped over the interior roller track
Adams-Rite lock set	1	Located at the midpoint of the stile

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

**5.9 Screen Construction:** No screen was utilized.

## 6.0 Installation:

The specimen was installed into a 2x6 aluminum test frame, which was secured into a 2x10 fir test buck using 3/4" wood stops located at the interior and exterior. The exterior perimeter of the door was sealed with sealant.

Location	Anchor Description	Anchor Location
Jambs	#10 x 3" Phillips flat head sheet metal screw	3" on center from the head and sill and 16" on center thereafter through each jamb channel
Head	#10 x 3" Phillips flat head sheet metal screw	3" on center from the ends and 12" on center thereafter through each channel of the head

**7.0 Test Results:** The temperature during testing was 25°C (77°F). The results are tabulated as follows:

<b>Title of Test</b>	<b>Results</b>	<b>Allowed</b>	<b>Note</b>
<b>Operating Force,</b> per ASTM E 2068	Initiate motion: 57.9 N (13 lbf) Maintain motion: 31.1 N (7 lbf) Lock: 17.8 N (4 lbf)	135.0 N (30 lbf) max. 90.0 N (20 lbf) max. 100.0 N (22.5 lbf) max.	
<b>Air Leakage,</b> Infiltration per ASTM E 283 at 75 Pa (1.57 psf)	0.86 L/s/m <sup>2</sup> (0.17 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 E 547 at 180 Pa (2.92 psf)	Pass	No leakage	2
<b>Uniform Load Deflection,</b> per ASTM E 330 taken on the fixed interlock stile +720 Pa (+15.04 psf) -720 Pa (-15.04 psf)	3.6 mm (0.14") 3.3 mm (0.13")	Report Only Report Only	4, 5, 6
<b>Uniform Load Structural,</b> per ASTM E 330 taken on the fixed interlock stile +1080 Pa (+22.56 psf) -1080 Pa (-22.56 psf)	0.2 mm (0.01") 0.2 mm (0.01")	7.8 mm (0.31") max. 7.8 mm (0.31") max.	5, 6
<b>Forced Entry Resistance,</b> per ASTM F 842, Type: A - Grade: 10	Pass	No entry	
<b>Deglazing,</b> per ASTM E 987 Operating direction, 320 N (70 lbf)	Pass	Meets as stated	
Remaining direction, 230 N (50 lbf)	Pass	Meets as stated	

## 7.0 Test Results: (Continued)

*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: 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: 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 5: Loads were held for 10 seconds.*

*Note 6: Tape and film were not used to seal against air leakage during structural testing.*

The service life of this report will expire on the stated Test Record Retention End Date, at which time such materials as drawings, data sheets, samples of test specimens, copies of this report, and any other pertinent project documentation, shall be discarded without notice.

If test specimen contains glazing, no conclusions of any kind regarding the adequacy or inadequacy of the glass in any glazed test specimen(s) can be made. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimen(s) tested. This report may not be reproduced, except in full, without the written approval of Architectural Testing, Inc.

For ARCHITECTURAL TESTING, Inc.

---

John S. Mayfield  
Project Manager

---

Shawn G. Collins, P.E.  
Laboratory Support Engineer

JM:sc/bu

Attachments (pages): This report is complete only when all attachments listed are included.

Appendix-A: Alteration Addendum (1)

Appendix-B: Drawings (17)



## Appendix A

### Alteration Addendum

**Alteration #1:** Date - 4/27/11  
Cause for alteration – Water infiltration over the interior sill leg  
Remedial action taken – Cut additional weep slots into the sill track and inserted open cell foam baffles

## **Appendix B**

### **Drawings**

**PRL Max sliding door "CANCUN"**

Bill of Material

key number	PRL part number	manufacturer	description	qty required	size
1	2196	PRL proprietary	top frame rail	2	W
2	2204	PRL proprietary	sash top rail	2	(W/2)- 5 1/16"
3	BSP-01	PRL proprietary	sub sill	1	W
4	2205	PRL proprietary	bottom sash rails	2	(W/2)- 5 1/16"
5	2259	PRL proprietary	sill track	1	W- 1 3/8"
6	2195	PRL proprietary	frame jamb	4	H- 2 1/16"
7	2201	PRL proprietary	sash lock/jamb stile	2	H-1 9/16"
8	2237	PRL proprietary	sash interlock stiles	2	H-1 9/16"
9	2197	PRL proprietary	frame jamb closer	2	H-1"
10	2249	PRL proprietary	non operating leaf support shoe	2	6"
11	29027045BKQB	Amesbury	fin seal 0.290 x 0.270 base (typ horizontally)	8	W
11	29027045BKQB	Amesbury	fin seal 0.290 x 0.270 base (typ vertically)	12	H
12	BL-4288	bandlock	glazing channel	2	(4*H)+(2*W)
13	shg-47	Hagg supply	stainless steel track guide cover (0.031)	1	W- 1 3/8"
21		PRL proprietary	roller wheels	2	as drawn
23	generic		open cell foam	6	2"
			insulated glass width	2	(W/2)- 3 3/4"
			insulated glass height	2	H-7 5/16"
			Adams Rite 4189 lock set with 4195 interior handle	1	

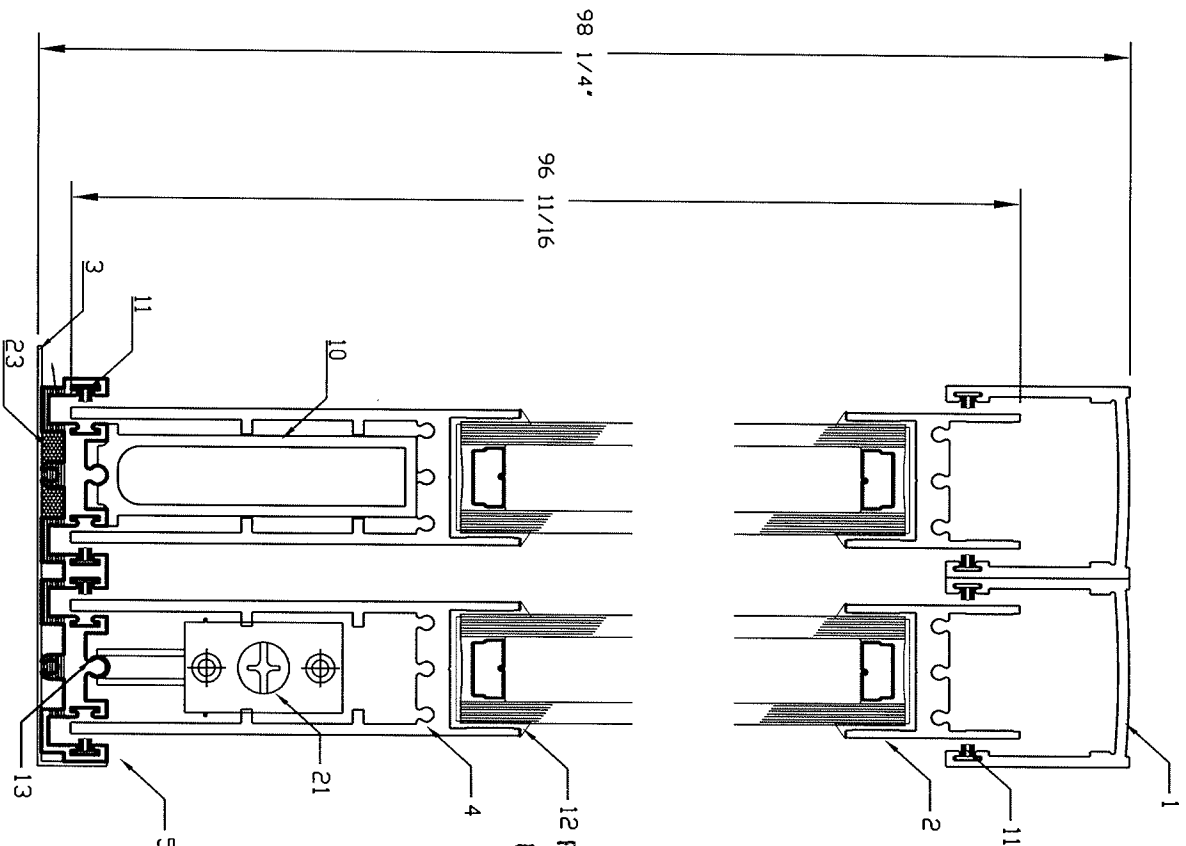


**Architectural Testing**

Test sample complies with these details.  
Deviations are noted.

Report# A 7901.02  
Date 7/14 Tech [Signature]

# max sliding door "CANCCUN"



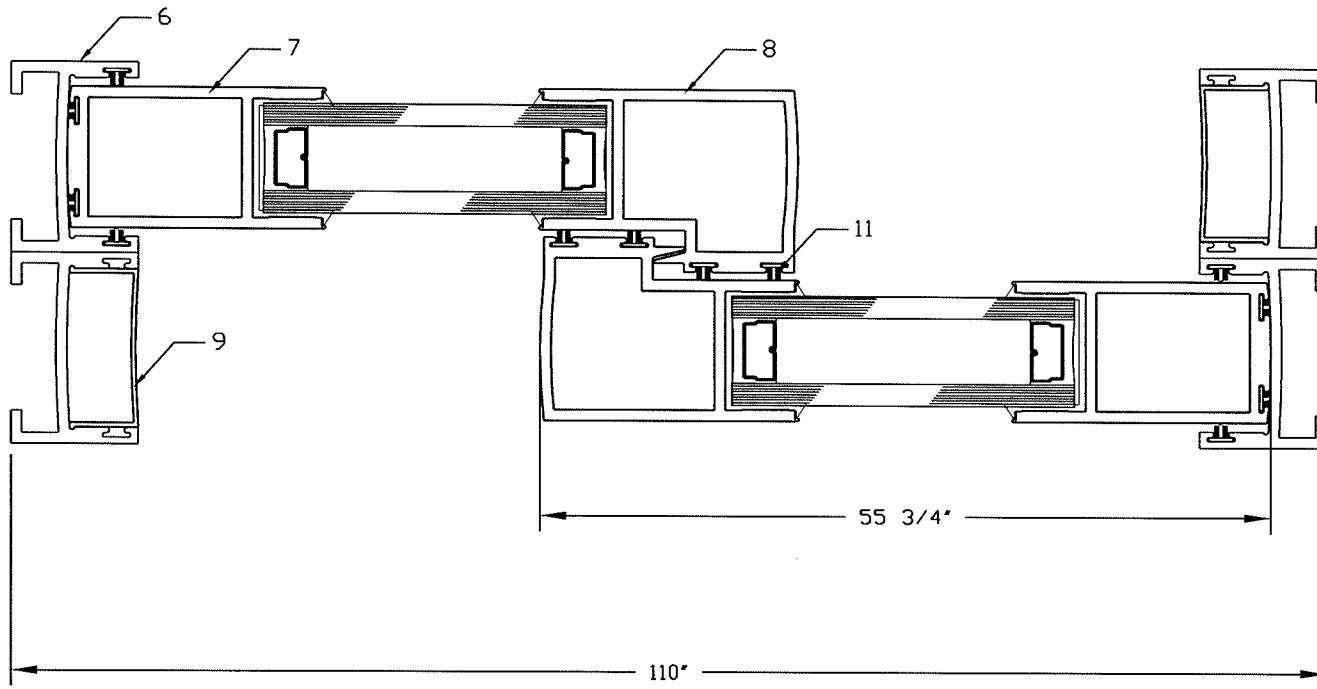
Architectural Testing

Test sample complies with these details.  
Deviations are noted.

Report# A 7901020  
Date 7/14 Tech AK

part's #5  
have 3 weep  
holes per light  
1/2" wide.

# max sliding door "CANCUN"



Architectural Testing

Test sample complies with these details.  
Deviations are noted.

Report#

AT901.02

Date

7/14

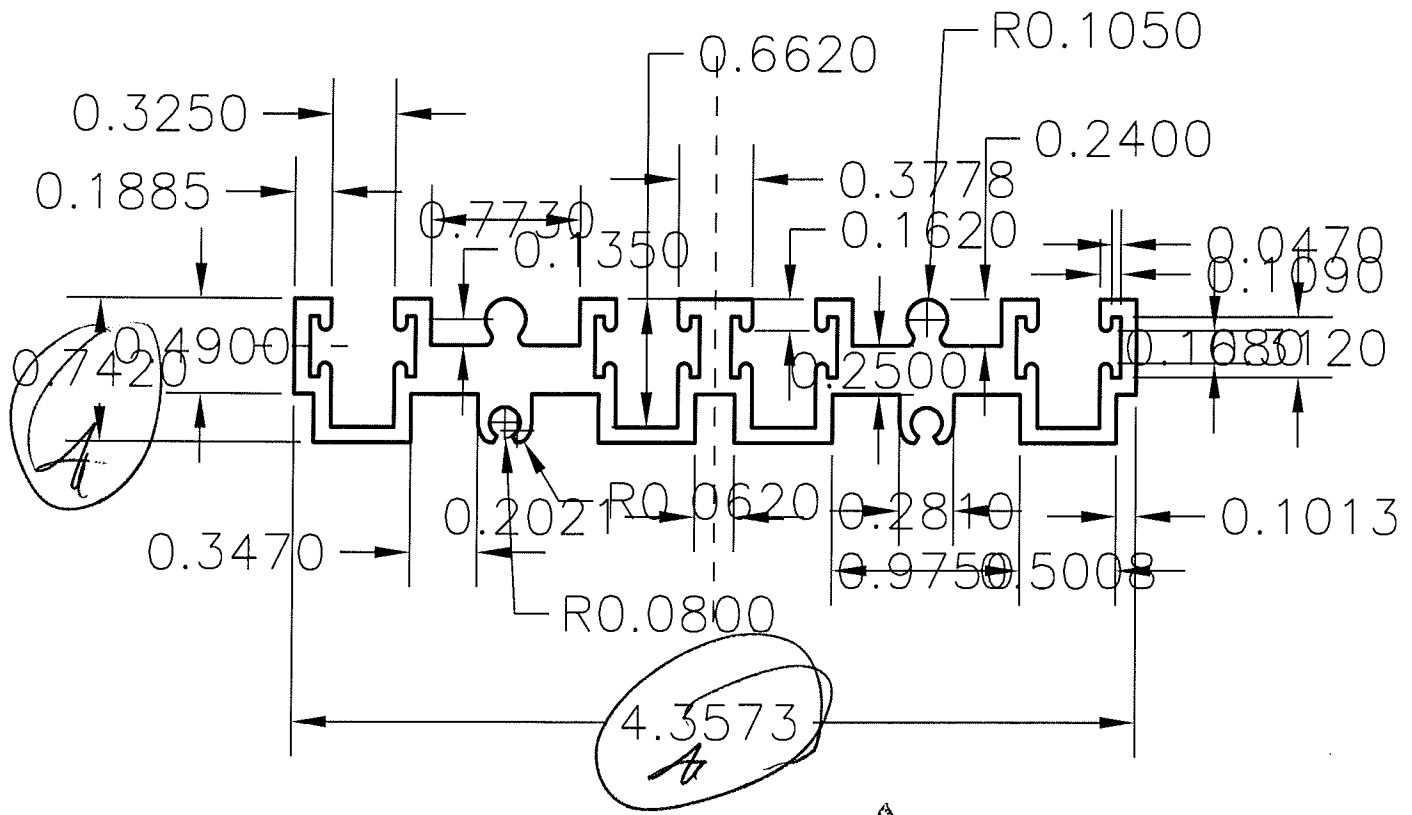
Tech

**PRL**   
ALUMINUM INC.



UNLESS OTHERWISE SPECIFIED STANDAR  
ALUMINUM ASSOCIATION TOLERANCES APPLY

DIE NO. 2259



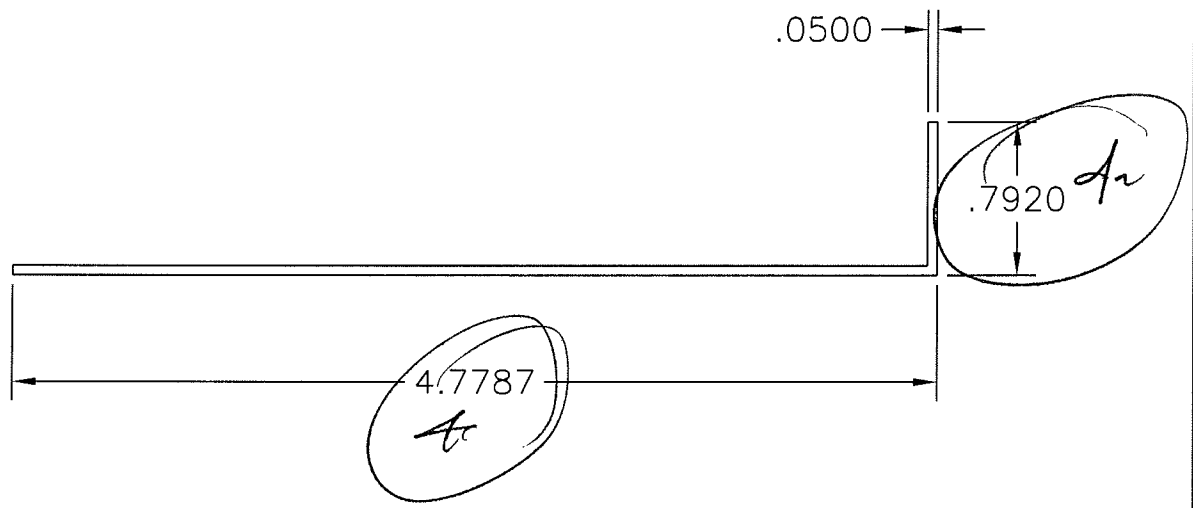
Test sample complies with these details.  
Deviations are noted.

Report# A7901-02  
Date 7/14 Tech [Signature]

UNLESS OTHER WISE NOTED .080 TYP. WALL ALL UNMARK CORNER ARE 0.010

REVISION	CUSTOMER:			<b>PRL</b> <b>ALUMINUM INC.</b> 14760 DON JULIAN RD. INDUSTRY CA. 91746 TEL. ( 877 ) 775-2586 PRL-ALUM FAX ( 877 ) 274-8800
MAT'L	6063-T5	HOLES	* CRITICAL DIM.	PART NAME:
AREA	1.372	BACKER	⊗ SPECIAL TOOL	
WT. / FT	1.646	BOLSTER	DRAWN: AJ	
PERI.	24.10	W/P	DATE: 7/22/10	
FACTOR	14.47	EXT. RATIO	SCALE FULL	
C.C.D.	CLASS	Solid	PART #	


part NO. **BSP-01**



**Architectural Testing**

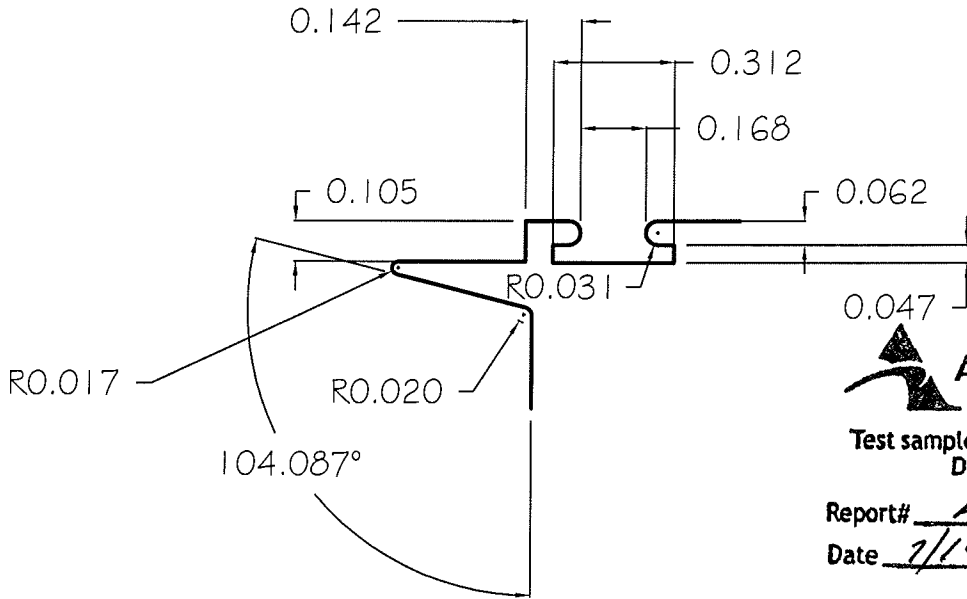
Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/12/ Tech Ar

REVISION	CUSTOMER: - <b>PRL</b>		<b>PRL</b>  <b>ALUMINUM INC.</b> 14760 DON JULIAN RD. INDUSTRY CA. 91746 TEL. ( 877 ) 775-2586 PRL-ALUM FAX ( 877 ) 274-8800
	MAT. L	HOLES	* CRITICAL DIM.
	AREA	BACKER	⊗ SPECIAL TOOL
	WT. / FT	BOLSTER	
	PERI.	W/P	DRAWN:
	FACTOR	EXT. RATIO	DATE:
	C.C.D.	CLASS Hollow	SCALE 1:1
			PART NAME:
			PART #

UNLESS OTHERWISE SPECIFIED STANDAR ALUMINUM ASSOCIATION TOLERANCES APPLY

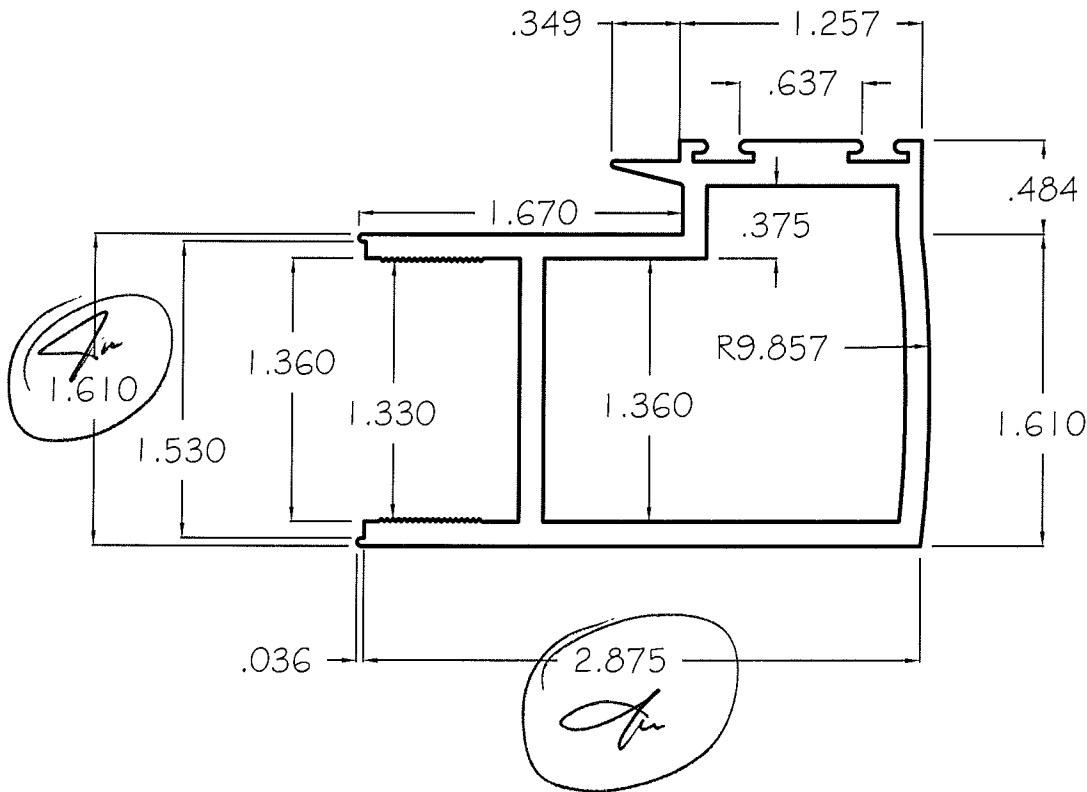
DIE NO. 2237



Architectural Testing

Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]



UNLESS OTHER WISE NOTED .125 TYP. WALL

UNMARKED CORNERS .010 R.

REVISION	CUSTOMER: PRL ALUMINUM INC		
	MAT.'L	6063-T5	HOLES
	AREA	1.277	BACKER
	WT./ FT	1.534	BOLSTER
PERI.	20.77	W/P	* CRITICAL DIM.
FACTOR	13.54	EXT. RATIO	⊗ SPECIAL TOOL
C.C.D.	CLASS Hollow	SCALE	1 : 1

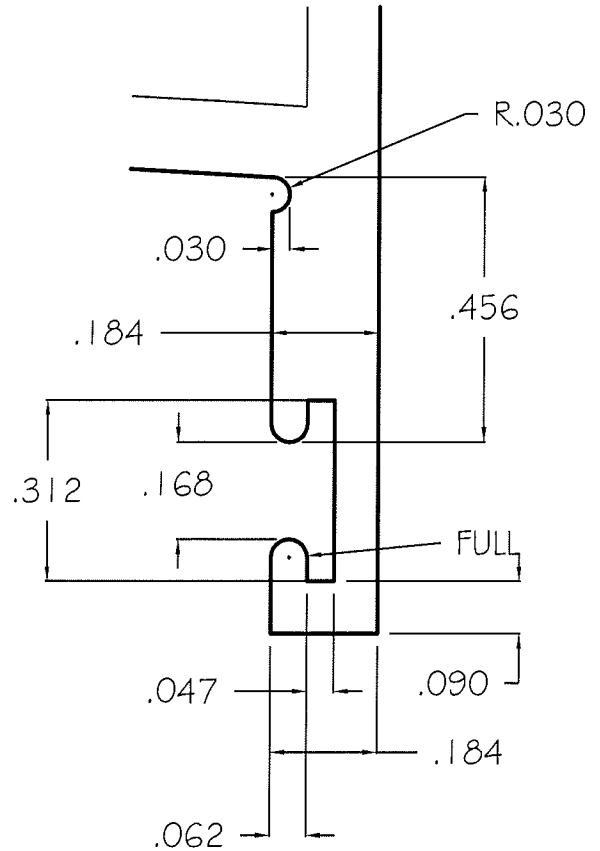
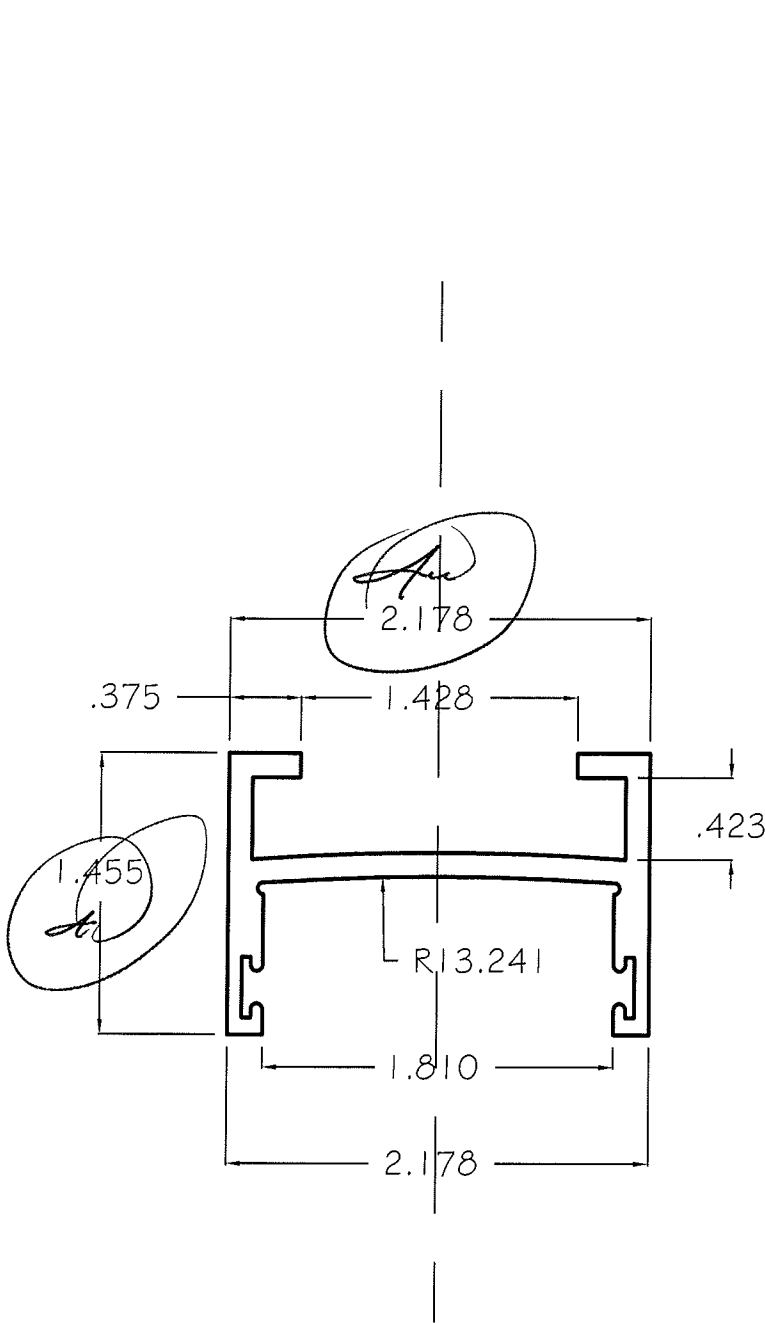
**PRL**   
**ALUMINUM INC.**  
 14760 DON JULIAN RD.  
 INDUSTRY CA. 91746  
 TEL. ( 877 ) 775-2586  
 PRL-ALUM  
 FAX ( 877 ) 274-8800

PART NAME: Int Lock Stile  
 PART #



UNLESS OTHERWISE SPECIFIED STANDAR ALUMINUM ASSOCIATION TOLERANCES APPLY

DIE NO. 2195



Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]

UNLESS OTHER WISE NOTED .125 TYP. WALL

ALL UNMARK CORNER ARE 0.010

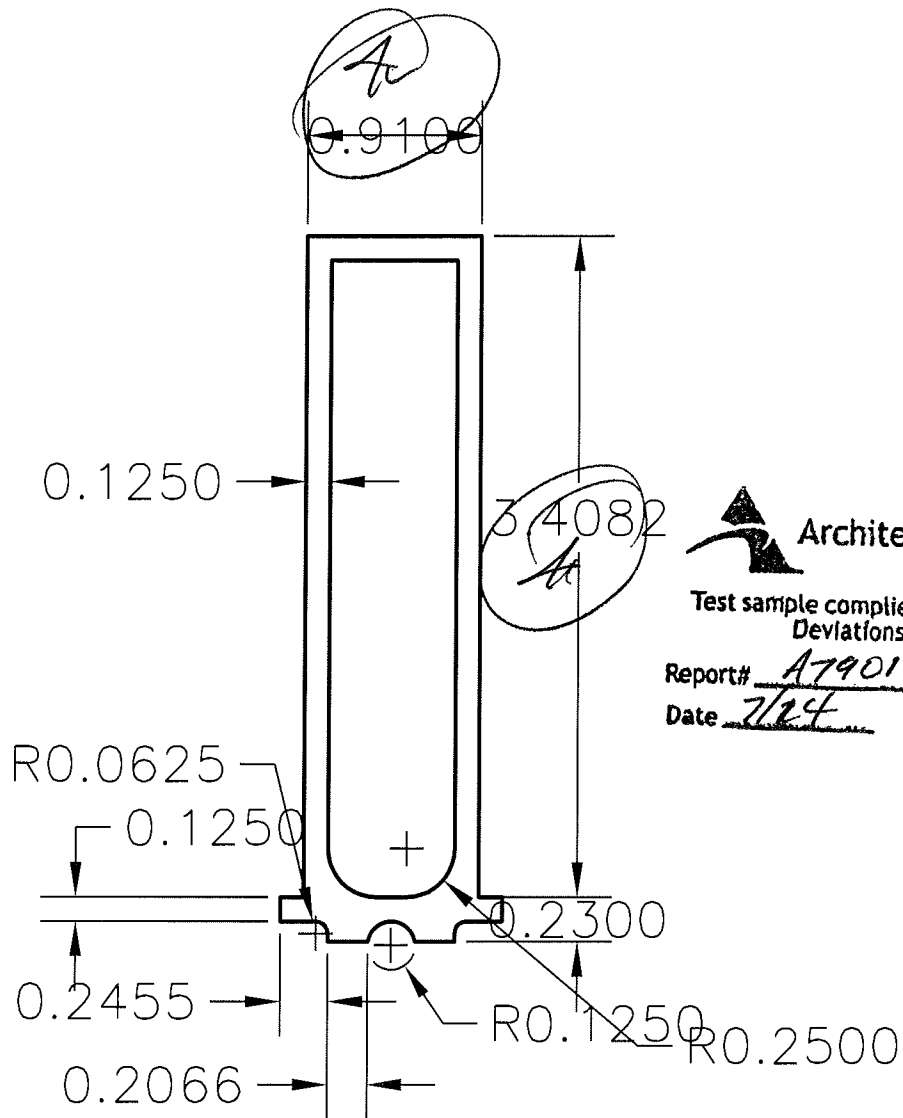
REVISION	CUSTOMER:		
MAT.'L	6063-T5	HOLES	* CRITICAL DIM.
AREA	.706	BACKER	☒ SPECIAL TOOL
WT. / FT	.85	BOLSTER	
PERI.	11.91	W/P	DRAWN: AJ
FACTOR	13.65	EXT. RATIO	DATE: 12/8/09
C.C.D.		CLASS Solid	SCALE 1:1

**PRL**   
**ALUMINUM INC.**  
 14760 DON JULIAN RD.  
 INDUSTRY CA. 91746  
 TEL. (877) 775-2586  
 PRL-ALUM  
 FAX (877) 274-8800

PART NAME:  
PART #

UNLESS OTHERWISE SPECIFIED STANDAR ALUMINUM ASSOCIATION TOLERANCES APPLY

DIE NO. 2249



**Architectural Testing**  
 Test sample complies with these details.  
 Deviations are noted.  
 Report# A7901.02  
 Date 7/24 Tech [Signature]

UNLESS OTHER WISE NOTED .125 TYP. WALL UNMARKED CORNERS .010

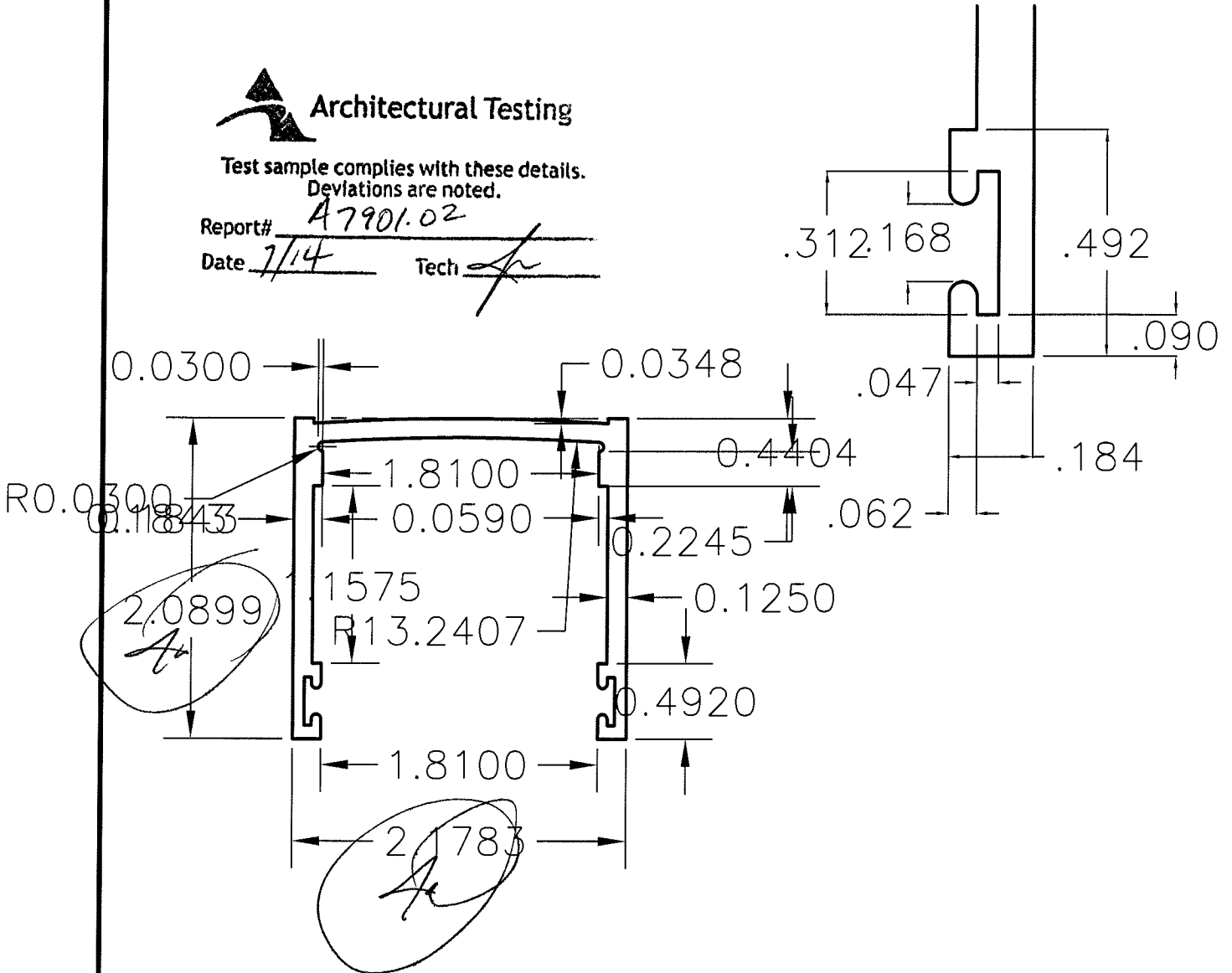
REVISION	CUSTOMER: - <b>PRL</b>		<b>PRL</b> ALUMINUM INC. 14760 DON JULIAN RD. INDUSTRY CA. 91746 TEL. ( 877 ) 775-2586 PRL-ALUM FAX ( 877 ) 274-8800
	MAT'L 6063-T5	HOLES	* CRITICAL DIM.
	AREA 1.16	BACKER	⊗ SPECIAL TOOL
	WT. / FT. 1.39	BOLSTER	
	PERI. 17.30	W/P	DRAWN: <b>AJ</b>
	FACTOR 12.45	EXT. RATIO	DATE: 5/24/10
	C.C.D.	CLASS Hollow	SCALE 1:1
			PART NAME:
			PART #

DIE NO. 2196




Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]

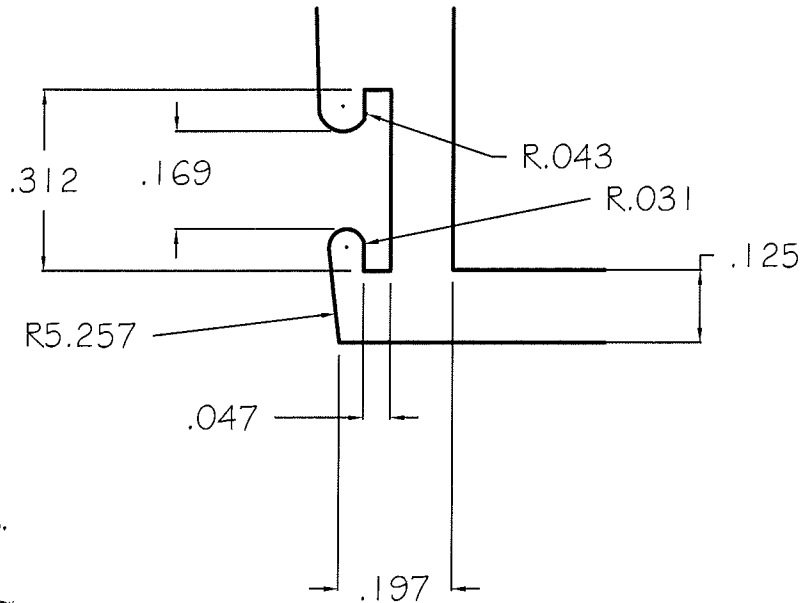


REVISION	CUSTOMER:		
	MAT. L 6063-15	HOLES	* CRITICAL DIM.
	AREA .801	BACKER	⊗ SPECIAL TOOL
	WT. / FT.961	BOLSTER	DRAWN: AJ
PERI. 13.69	W/P	DATE: 12/8/09	
FACTOR 14.25	EXT. RATIO	PART NAME:	
C.C.D.	CLASS Solid	SCALE 1 : 1	
		PART #	

**PRL**   
**ALUMINUM INC.**  
 14760 DON JULIAN RD.  
 INDUSTRY CA. 91746  
 TEL. ( 877 ) 775-2586  
 PRL-ALUM  
 FAX ( 877 ) 274-8800

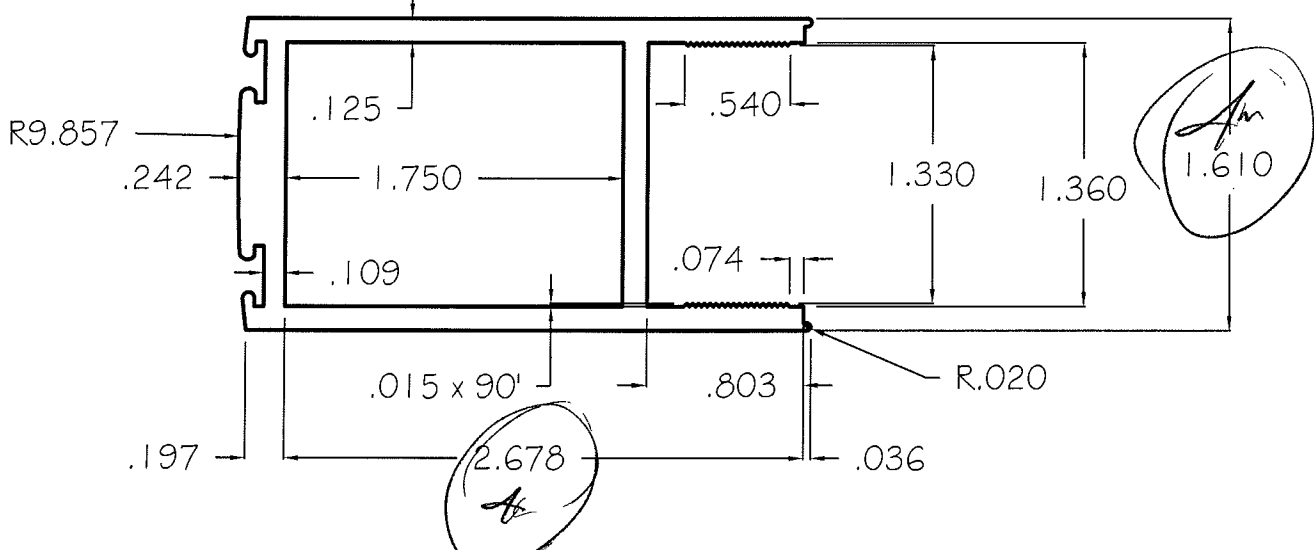
UNLESS OTHERWISE SPECIFIED STANDAR ALUMINUM ASSOCIATION TOLERANCES APPLY

DIE NO. 2201



Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]



UNLESS OTHER WISE NOTED .125 TYP. WALL

ALL UNMARK CORNER ARE 0.010

REVISION	CUSTOMER:		
	Revised as of 2/11/10		
	MAT'L 6063-T5	HOLES	* CRITICAL DIM.
	AREA 1.164	BACKER	⊗ SPECIAL TOOL
	WT. / FT 1.40	BOLSTER	
	PERI. 18.28	W/P	DRAWN: AJ
	FACTOR 13.06	EXT. RATIO	DATE: 12/8/09
	C.C.D.	CLASS Hollow	SCALE 1 : 1

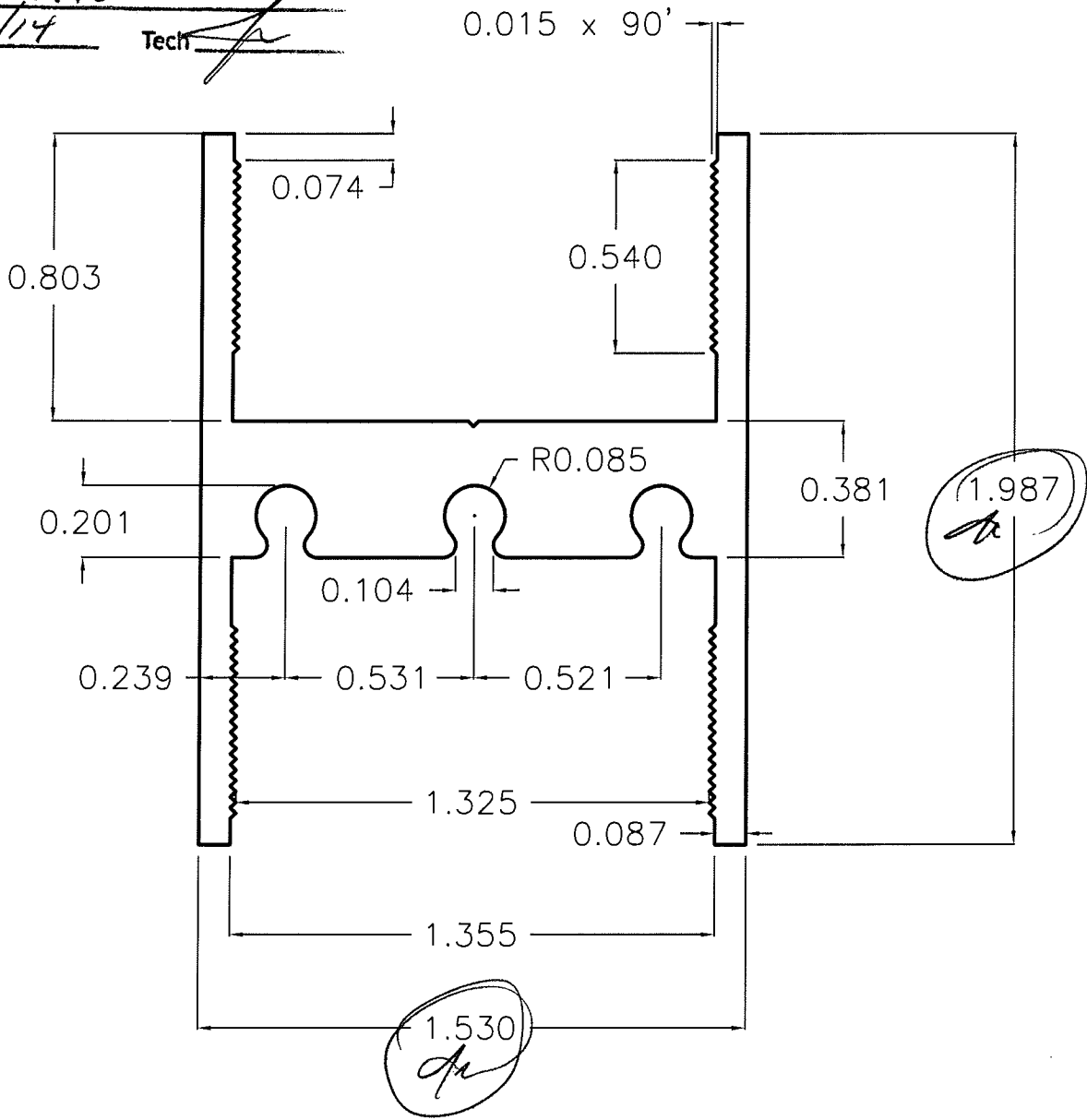
**PRL**  
ALUMINUM INC.  
14760 DON JULIAN RD.  
INDUSTRY CA. 91746  
TEL. (877) 775-2586  
PRL-ALUM  
FAX (877) 274-8800

PART NAME:  
PART #




Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]



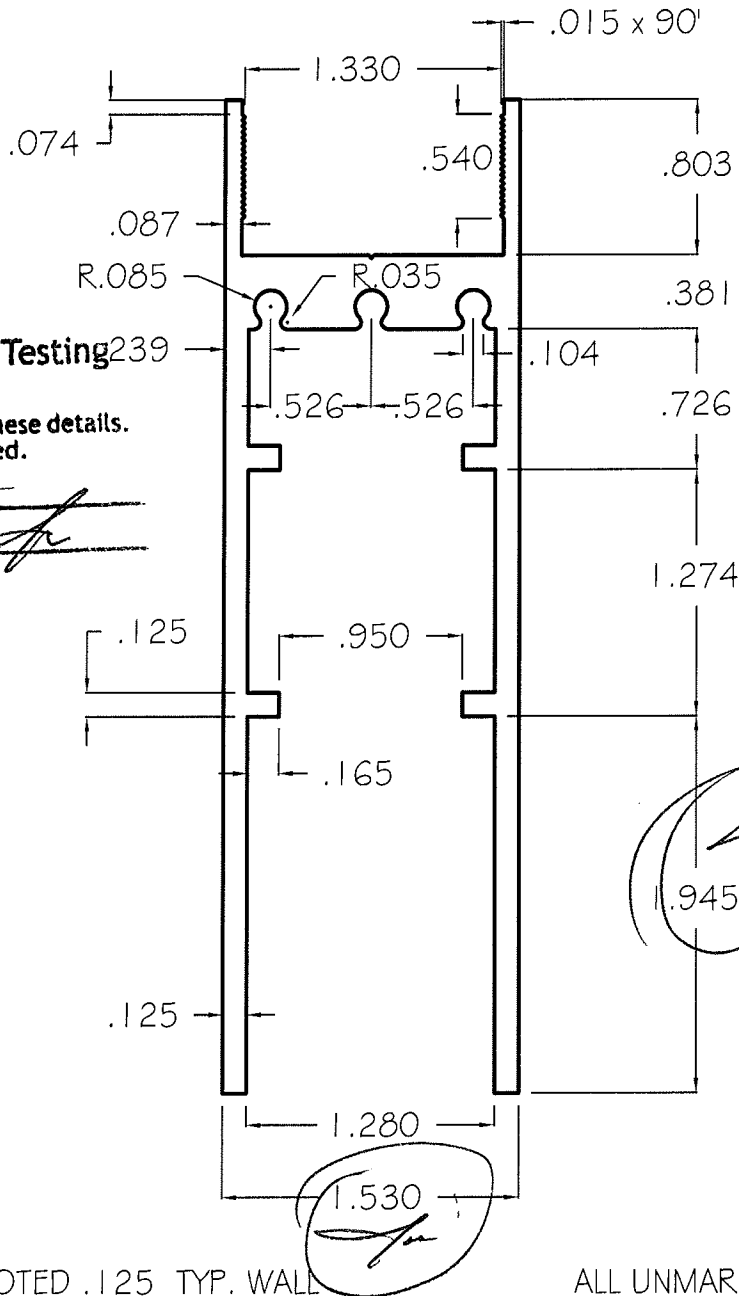
REVISION	CUSTOMER:		
	Revised as of 2/11/10		
	MAT. L 6063-T5	HOLES	* CRITICAL DIM.
	AREA .80	BACKER	⊗ SPECIAL TOOL
	WT. / FT.96	BOLSTER	
	PERI. 12.30	W/P	DRAWN: AJ
	FACTOR 12.81	EXT. RATIO	DATE: 12/8/09
	C.C.D.	CLASS Solid	SCALE 2 X

**PRL**   
**ALUMINUM INC.**  
 14760 DON JULIAN RD.  
 INDUSTRY CA. 91746  
 TEL. ( 877 ) 775-2586  
 PRL-ALUM  
 FAX ( 877 ) 274-8800

PART NAME:  
PART #

UNLESS OTHERWISE SPECIFIED STANDAR ALUMINUM ASSOCIATION TOLERANCES APPLY

DIE NO. 2205



**Architectural Testing**


Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]

UNLESS OTHER WISE NOTED .125 TYP. WALL

ALL UNMARK CORNER ARE 0.010

REVISION	CUSTOMER:		
	Revised as of 2/11/10		
	MAT.'L 6063-T5	HOLES	* CRITICAL DIM.
	AREA 1.72	BACKER	⊗ SPECIAL TOOL
	WT. / FT 2.06	BOLSTER	
	PERI. 25.73	W/P	DRAWN: AJ
	FACTOR 12.50	EXT. RATIO	DATE: 12/8/09
	C.C.D.	CLASS Solid	SCALE 1 : 1

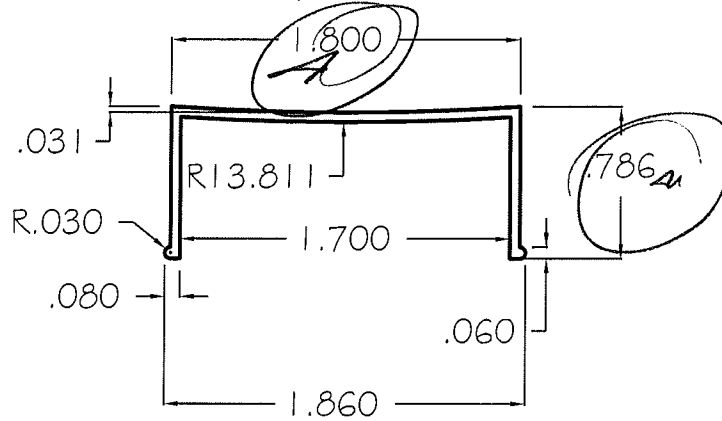
**PRL**   
**ALUMINUM INC.**  
 14760 DON JULIAN RD.  
 INDUSTRY CA. 91746  
 TEL. (877) 775-2586  
 PRL-ALUM  
 FAX (877) 274-8800

PART NAME:  
PART #



Test sample complies with these details.  
Deviations are noted.


Report# A1901.02  
Date 7/14 Tech A



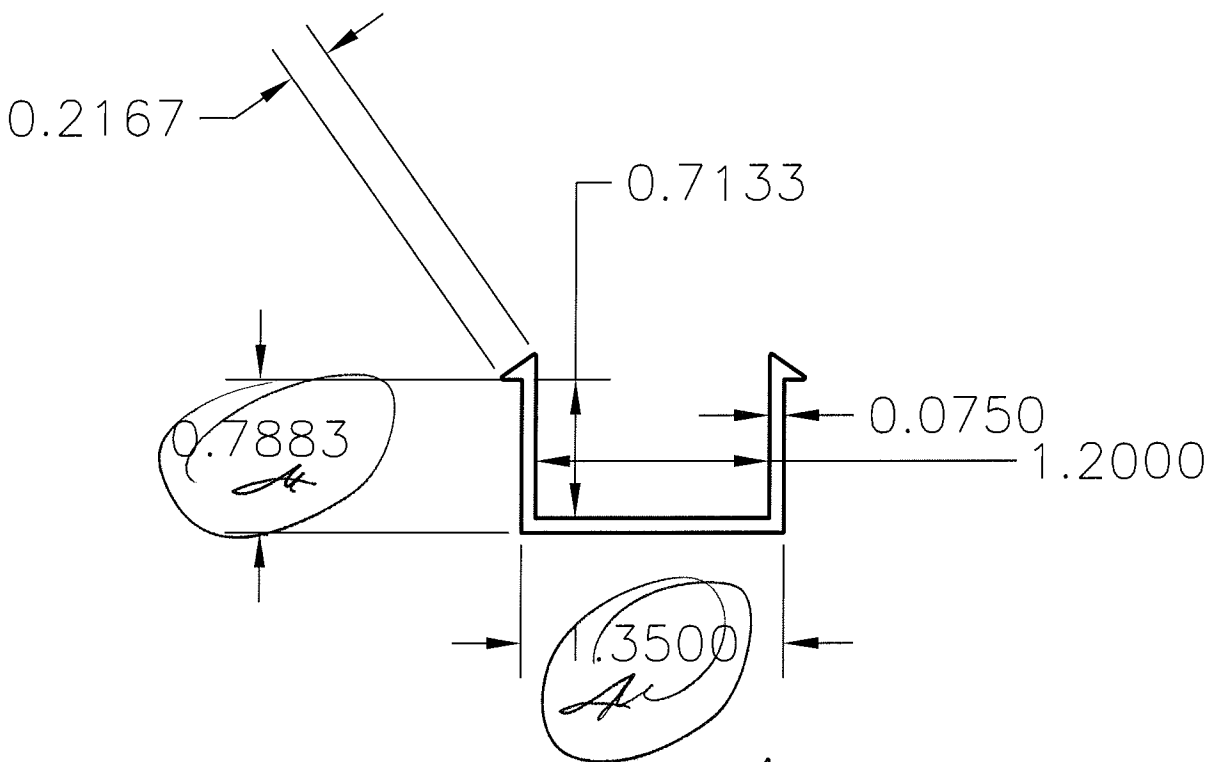
UNLESS OTHER WISE NOTED .050 TYP. WALL

ALL UNMARK CORNER ARE 0.010

REVISION	CUSTOMER:		
MAT'L	6063-T5	HOLES	* CRITICAL DIM.
AREA	.167	BACKER	⊗ SPECIAL TOOL
WT. / FT	.20	BOLSTER	DRAWN: AJ
PERI.	6.70	W/P	DATE: 12/8/09
FACTOR	33.50	EXT. RATIO	SCALE 1 : 1
C.C.D.	CLASS Solid		

**PRL**   
**ALUMINUM INC.**  
 14760 DON JULIAN RD.  
 INDUSTRY CA. 91746  
 TEL. (877) 775-2586  
 PRL-ALUM  
 FAX (877) 274-8800


PART NAME:  
PART #



Architectural Testing  
 Test sample complies with these details.  
 Deviations are noted.

Report# A7901.02  
 Date 7/14 Tech AJ

REVISION	CUSTOMER:		
	MAT. L XX	HOLES	* CRITICAL DIM.
	AREA XX	BACKER	⊗ SPECIAL TOOL
	WT. / FXX	BOLSTER	
	PERI. XX	W/P	DRAWN: AJ
	FACTOR XX	EXT. RATIO	DATE: xx
	C.C.D.	CLASS Solid	SCALE 1 : 1

**PRL**   
**ALUMINUM INC.**  
 14760 DON JULIAN RD.  
 INDUSTRY CA. 91746  
 TEL. ( 877 ) 775-2586  
 PRL-ALUM  
 FAX ( 877 ) 274-8800

PART NAME:  
 PART #



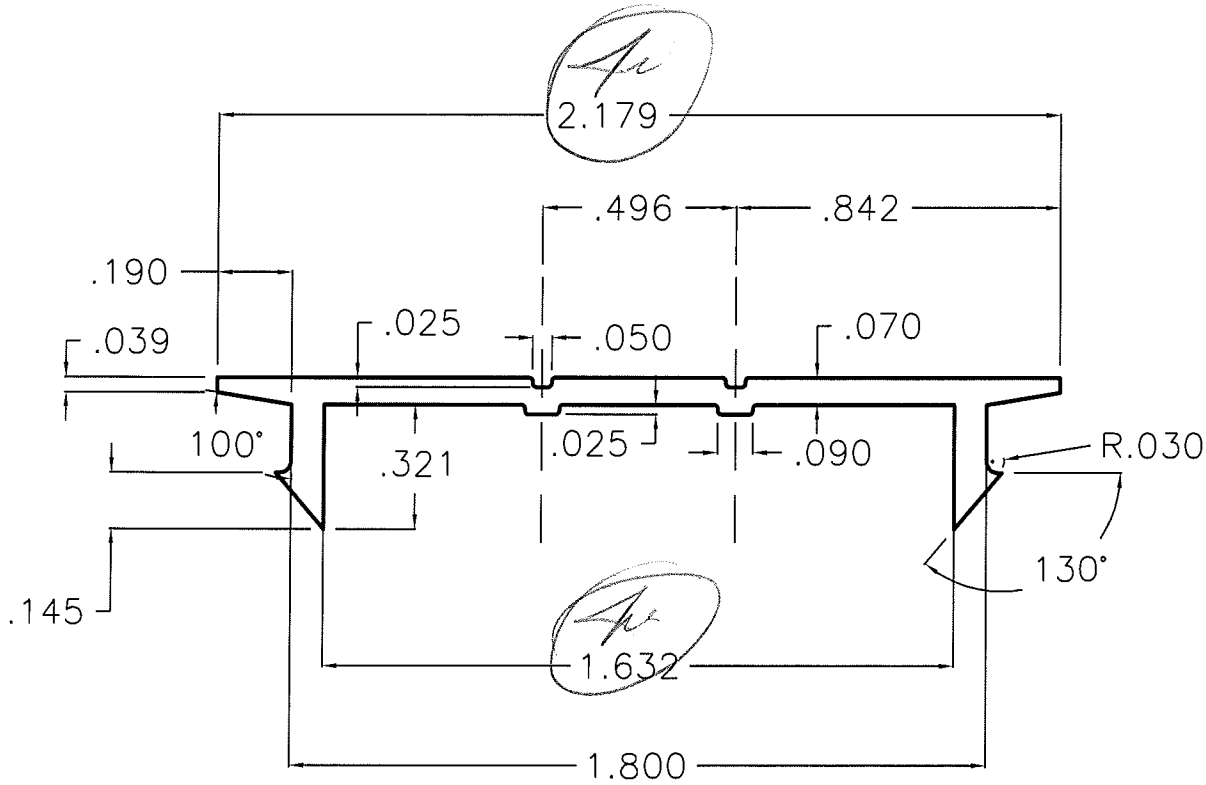
UNLESS OTHERWISE SPECIFIED STANDAR ALUMINUM ASSOCIATION TOLERANCES APPLY

DIE NO. 2248



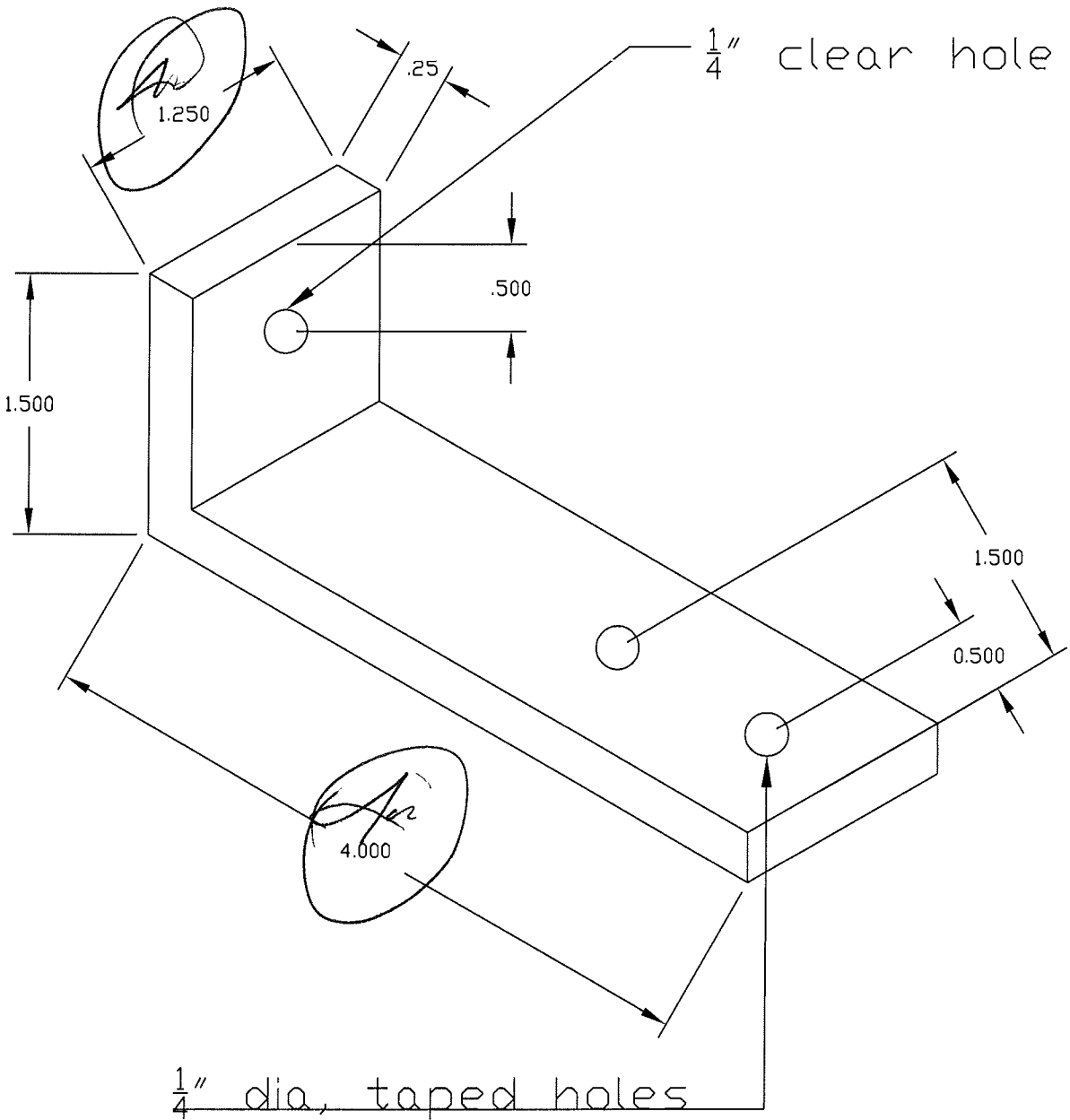
Test sample complies with these details  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]



UNLESS OTHER WISE NOTED .070 TYP. WALL UNMARKED CORNERS .010

REVISION	CUSTOMER: - <b>PRL</b>		<b>PRL</b> ALUMINUM INC. 14760 DON JULIAN RD. INDUSTRY CA. 91746 TEL. ( 877 ) 775-2586 PRL-ALUM FAX ( 877 ) 274-8800
	MAT'L 6063-T5	HOLES	* CRITICAL DIM.
	AREA .201	BACKER	⊗ SPECIAL TOOL
	WT. / FT.241	BOLSTER	
	PERI. 5.87	W/P	DRAWN: <b>AJ</b>
	FACTOR 24.35	EXT. RATIO	DATE: 5/24/10
	C.C.D.	CLASS Solid	SCALE 1:2
			PART NAME: Bottom track Cove
			PART #



**Architectural Testing**

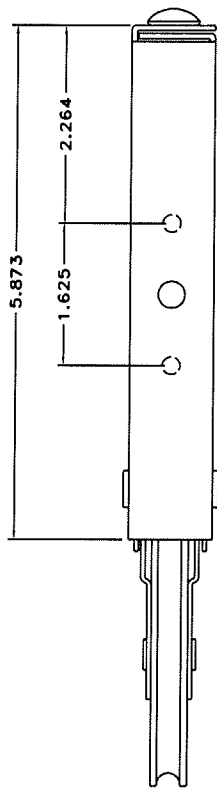
Test sample complies with these details.  
Deviations are noted.

Report# A1901.02  
Date 7/14 Tech [Signature]

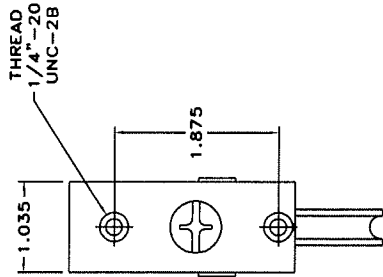
**PRL**   
**ALUMINUM INC.**  
14760 DON JULIAN RD.  
INDUSTRY CA. 91746

TEL. ( 877 ) 775-2586  
FAX ( 877 ) 274-8800

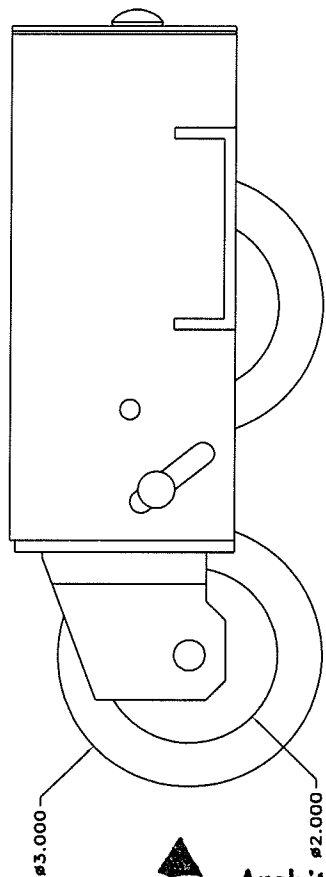
max slider corner angles



top view



side view



front view



**Architectural Testing**

Test sample complies with these details.  
Deviations are noted.

Report# A7901.02  
Date 7/14 Tech [Signature]