

6'-8" MPDS OXO and XX Door Units Non-Impact Lab Drawings

Installation

- Windload Assembly Procedural Guide 050217 p.A-11 – Anchor Detail

Door System

- Windload Assembly Procedural Guide 050217 p.A-2 – Double Door
- Windload Assembly Procedural Guide 050217 p.A-4 – Single Door w/Sidelites
- P-FSJ-409-RNP-I-68 – Inswing FrameSaver RH Blank Jamb
- P-FSJ-409-LNP-I-68 – Inswing FrameSaver LH Blank Jamb
- P-FSJ-409-RNP-O-68 – Outswing FrameSaver RH Blank Jamb
- P-FSJ-409-LNP-O-68 – Outswing FrameSaver LH Blank Jamb
- P-FSJ-409-RHP-O-68 – Outswing FrameSaver RH Hinge Jamb
- P-FSJ-409-LHP-O-68 – Outswing FrameSaver LH Hinge Jamb
- FJMH-409-303030 – Fingerjointed Wood Header OXO
- FJHD-409-60 – Fingerjointed Wood Header XX
- C2031231 rev A p. 1-3 – Articulating Cap Inswing Threshold
- C2030805 rev B p. 1-3 – Z-Series Outswing Threshold
- P-FSM-409-RHP-I-68 – Inswing FrameSaver RH Hinge Mull Post
- P-FSM-409-RSP-I-68 – Inswing FrameSaver RH Strike Mull Post
- P-FSM-409-LHP-O-68 – Outswing FrameSaver LH Hinge Mull Post
- P-FSM-409-LSP-O-68 – Outswing FrameSaver LH Strike Mull Post

Opaque and Lip-Lite Glazed Door Panel

- C2030367 rev F – Top Rail
- RW09-00119 rev E – Composite Bottom Rail
- C2030386 rev G – Stiles
- C2030318 rev D – Lock Block
- A1020319 rev D p. 1-2 – Insulated Glass
- SBP-LF-0003 rev A p. 1-2 – Injection Molded Lite Frame

Flush Glazed Door Panel

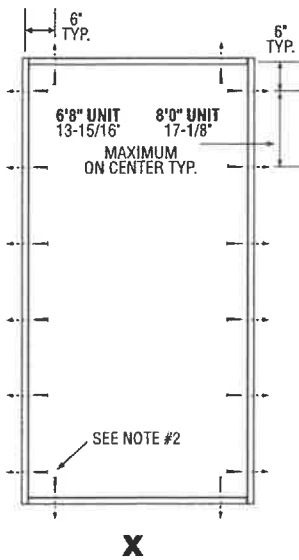
- A1020163 rev H p. 1-11 – Panel Assembly
- C2030367 rev F – Top Rail
- C2030330 rev F p. 2 of 3 – Composite Bottom Rail
- C2030387 rev M p. 1-2 – Stiles
- RW10-00008 rev M – Lock Block
- A1020319 rev D p. 1-2 – Insulated Glass

AMERICAN TEST LAB NORTH
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REPORT NO. ATLNC 0501.01-23

Keith Owen

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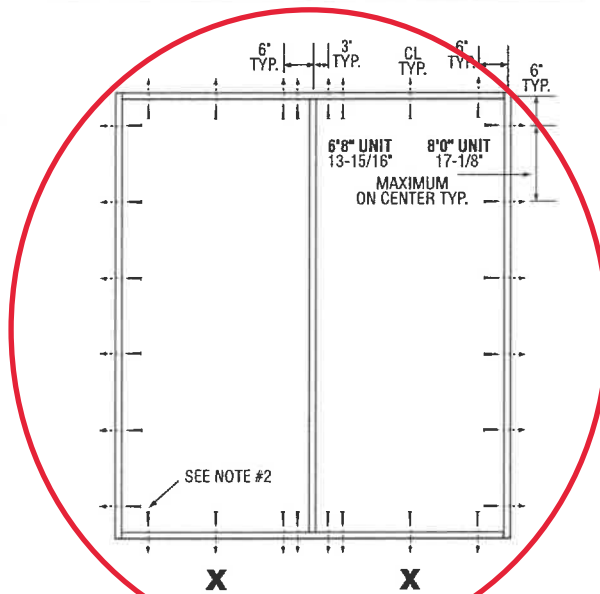
STRUCTURAL PERFORMANCE ANCHOR DETAIL



Minimum Fastener Count

- 2 per horizontal framing member
- 6 per vertical framing member

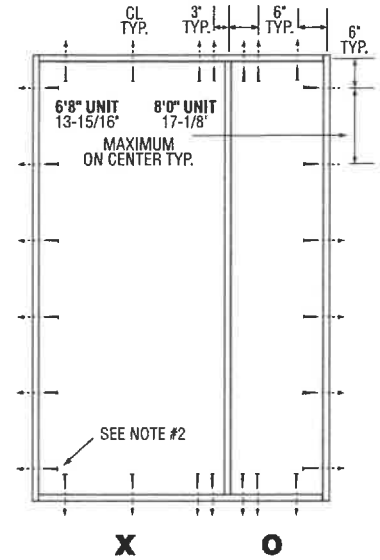
See notes for additional detail



Minimum Fastener Count

- 8 per horizontal framing member
- 6 per vertical framing member

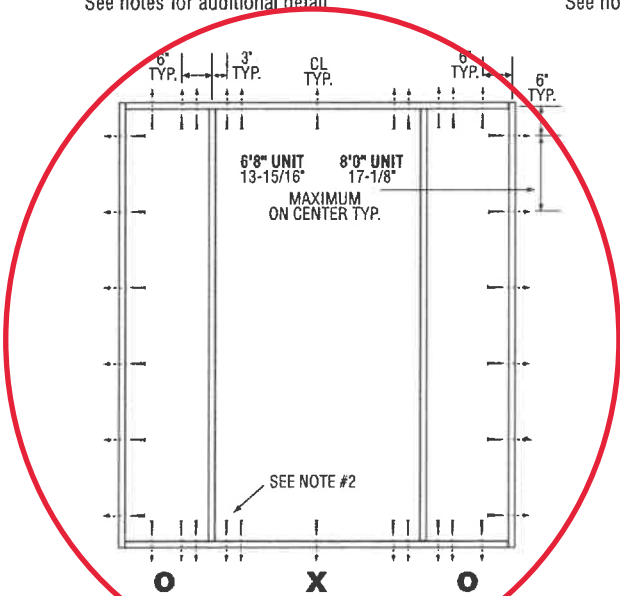
See notes for additional detail



Minimum Fastener Count

- 7 per horizontal framing member
- 6 per vertical framing member

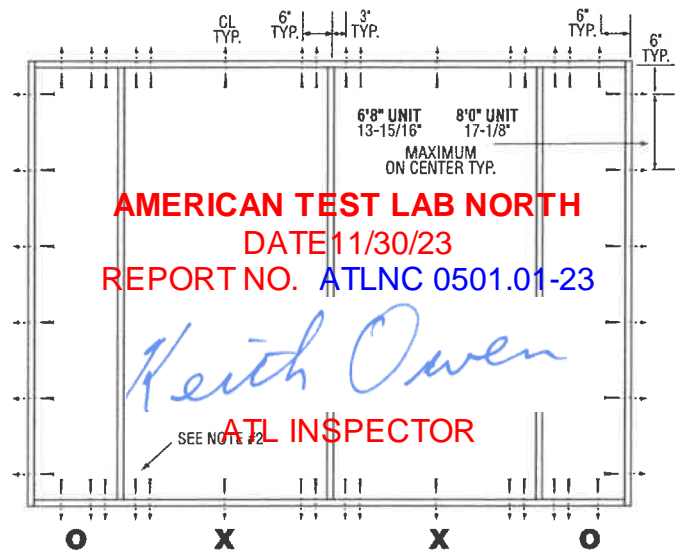
See notes for additional detail



Minimum Fastener Count

- 11 per horizontal framing member
- 6 per vertical framing member

See notes for additional detail



Minimum Fastener Count

- 16 per horizontal framing member
- 6 per vertical framing member

See notes for additional detail

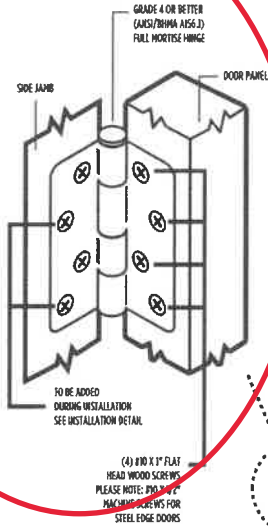
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 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23
Keith Owen
ATL INSPECTOR

NOTES:

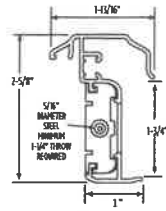
1. Cylindrical and deadbolt hardware required at 5-1/2" centerline for 6'8" and smaller and 10-1/2" centerline for door heights greater than 6'8". Evaluated with Kwikset Series 400 latch and Series 980 deadbolt.
2. Fasteners analyzed for this unit include #10 wood screws (1-1/2" embedment) or 3/16" Tapcons (1-1/4" embedment).
3. Two #10 x 2-1/2" screws required through each hinge on the vertical jamb or mullion.
4. Two #8 x 2" screws required through each strike plate.
5. Wood bucks by others, must be anchored properly to transfer loads to the structure.
6. Rough opening to accommodate no greater than 1/4" shim space.

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TYPICAL HINGE ATTACHMENT

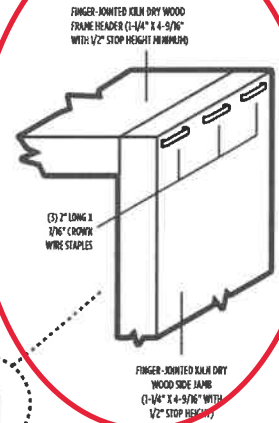


TYPICAL ASTRAGAL PROFILES



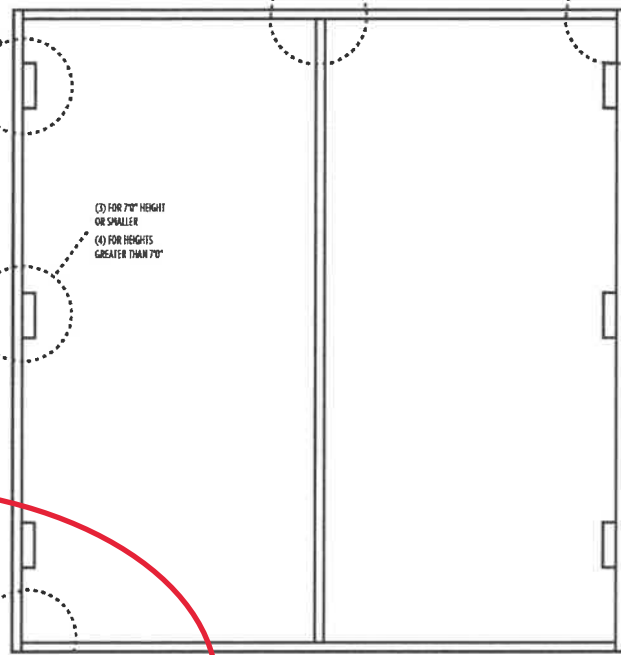
ALUMINUM EXTRUDED ASTRAGAL WITH ADDED REINFORCEMENT INSERTS AT TOP EXTENSION BOLT, BOTTOM EXTENSION BOLT AND CYLINDRICAL/DEADBOLT LATCHING LOCATIONS. ATTACH WITH #8 X 1" FLAT HEAD SCREWS

TYPICAL HEADER & SIDE JAMB ATTACHMENT

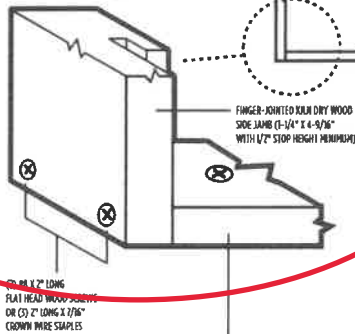


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TYPICAL THRESHOLD & SIDE JAMB ATTACHMENT

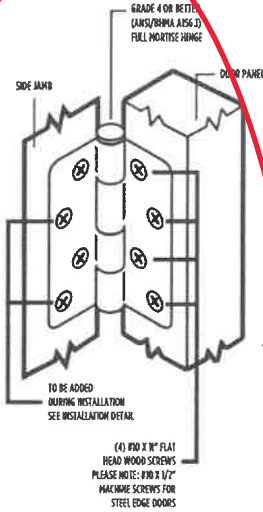


TYPICAL THRESHOLD PROFILES

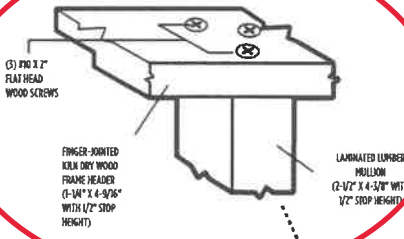


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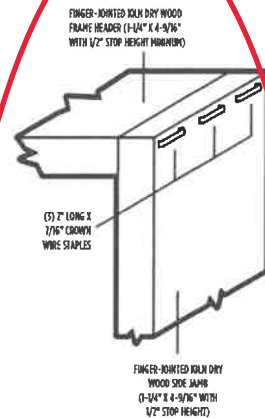
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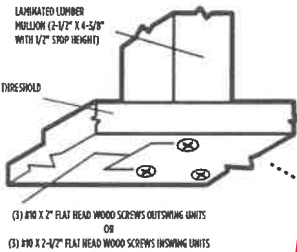
TYPICAL MULLION ATTACHMENT



TYPICAL HEADER & SIDE JAMB ATTACHMENT



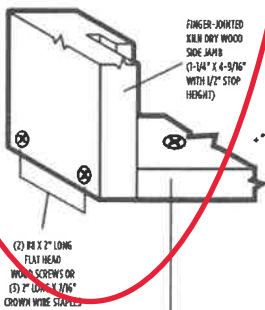
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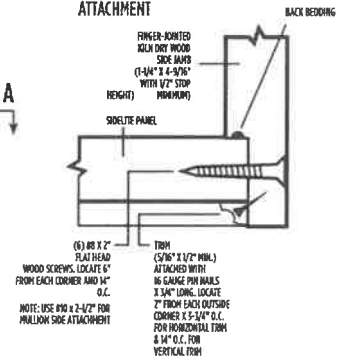
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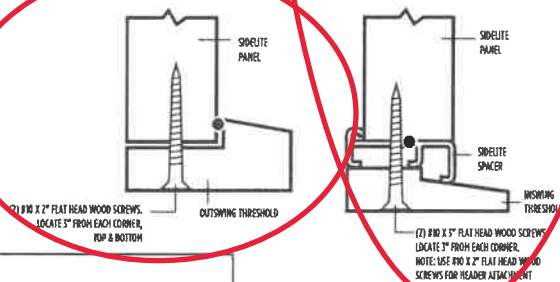
TYPICAL THRESHOLD & SIDE JAMB ATTACHMENT



**SECTION A-A
TYPICAL SIDE JAMB & SIDELITE PANEL ATTACHMENT**



**SECTION B-B
TYPICAL THRESHOLD & SIDELITE PANEL ATTACHMENT**

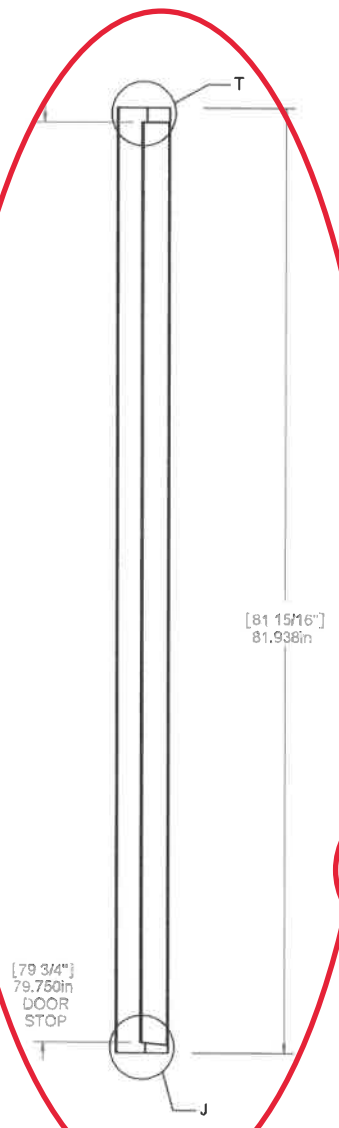
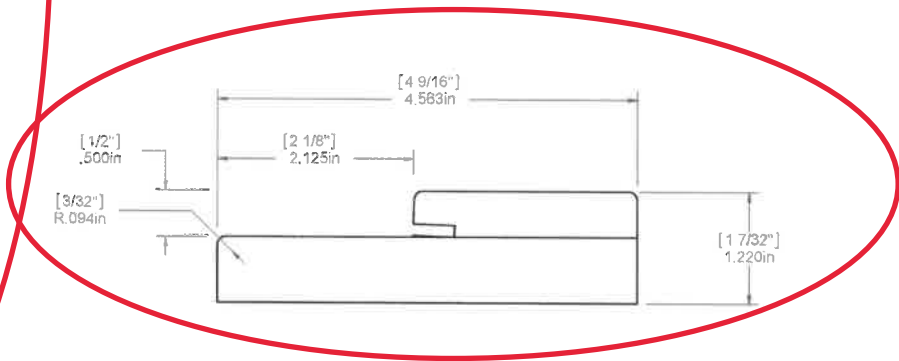
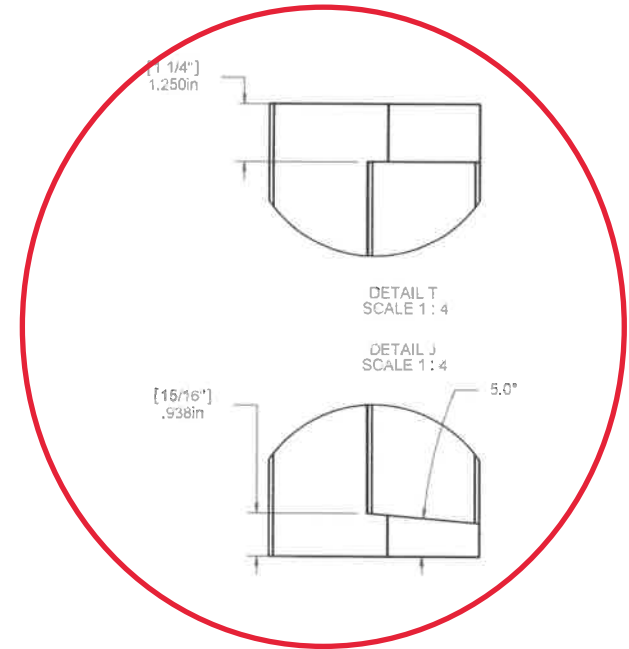


TYPICAL THRESHOLD PROFILES



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DATE 11/30/23
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NOTES:

- BACKOUT DETAIL NOT SHOWN (DIMENSION NOT CRITICAL)
- STANDARD F/J PINE
4 IN. FRAMESAVER
- STANDARD OFF-WHITE
STANDARD SINGLE COAT
- INSERT BEIGE - PE 650
TRIM WEATHERSTRIP
- FULL PACKAGE QTY : 128 / 256

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	± 0.015625
MORTISING PLACEMENT	± 0.03125

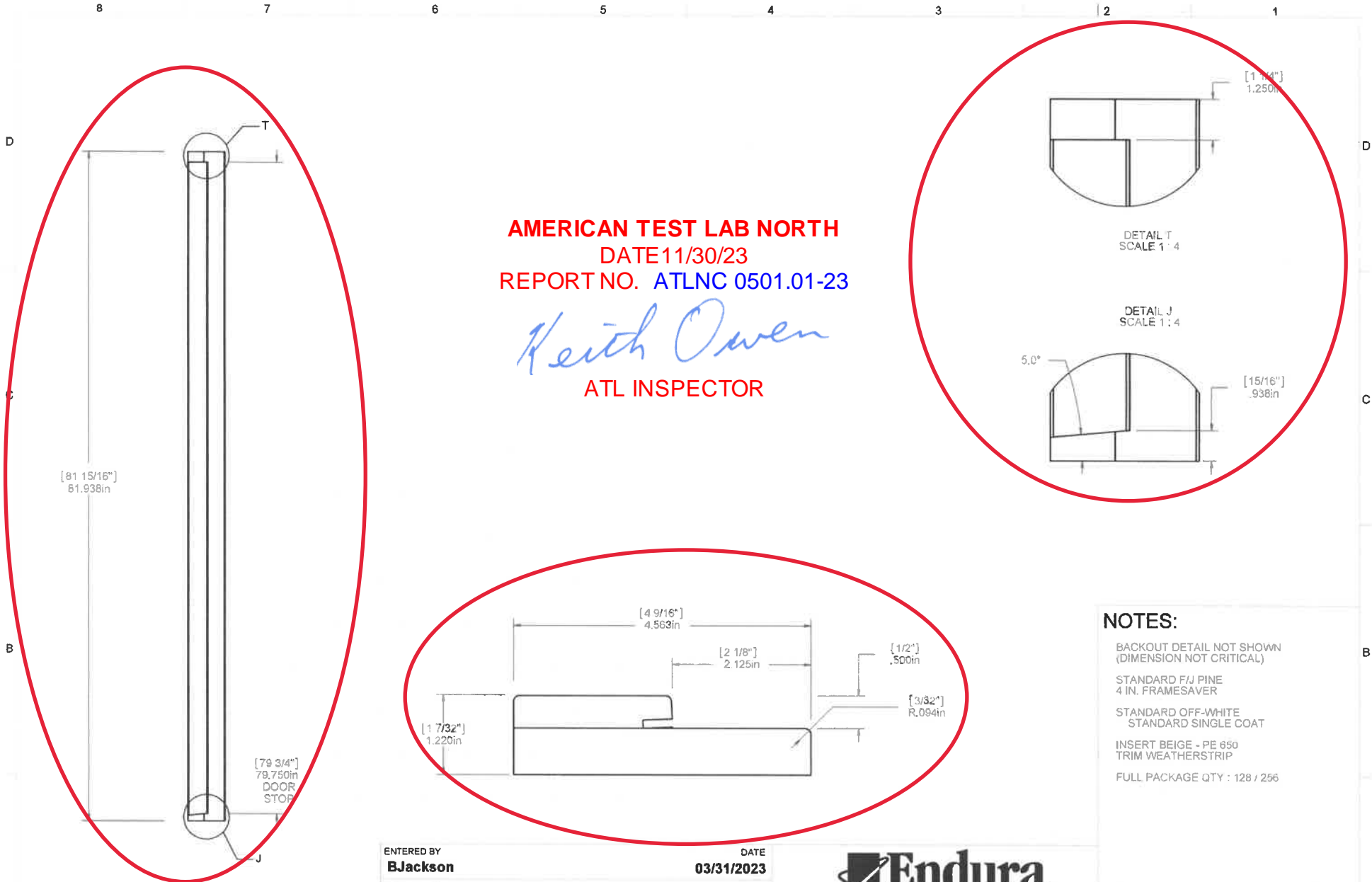
Approved
03/31/23

ENTERED BY **BJackson** DATE **03/31/2023**
SPEC NUMBER **JM206103**
CUSTOMER NAME **Masonite Intl-West Chicago** CUSTOMER ID **00013599**
SECONDARY CUSTOMER NAME CUSTOMER ID
CUSTOMER ITEM NUMBER **P-FSJ-409-RNP-I-68**

Endura
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WWW.ENDURAPRODUCTS.COM

JAMB LEG
LEFT HAND BLANK





AMERICAN TEST LAB NORTH
DATE 11/30/23
REPORT NO. ATLNC 0501.01-23

Keith Owen
ATL INSPECTOR

NOTES:

- BACKOUT DETAIL NOT SHOWN (DIMENSION NOT CRITICAL)
- STANDARD F/J PINE 4 IN. FRAMESAVER
- STANDARD OFF-WHITE STANDARD SINGLE COAT
- INSERT BEIGE - PE 650 TRIM WEATHERSTRIP
- FULL PACKAGE QTY : 128 / 256

A

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
DATE: 5/9/2009

Approved
 03/31/23

ENTERED BY **BJackson** DATE **03/31/2023**
 SPEC NUMBER **JM206104**
 CUSTOMER NAME **Masonite Intl-West Chicago** CUSTOMER ID **00013599**
 SECONDARY CUSTOMER NAME CUSTOMER ID
 CUSTOMER ITEM NUMBER **P-FSJ-409-LNP-I-68**

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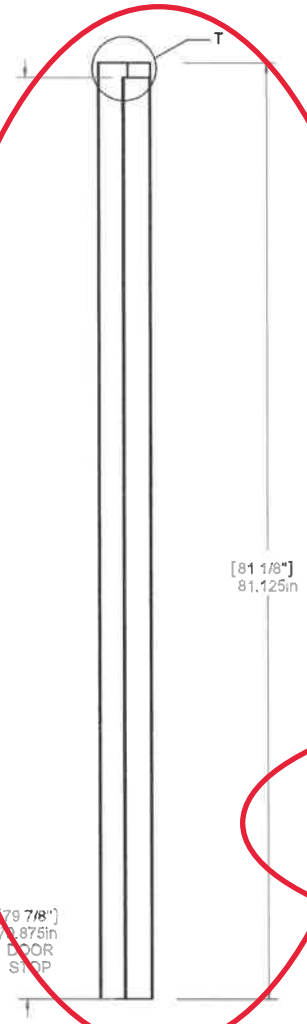
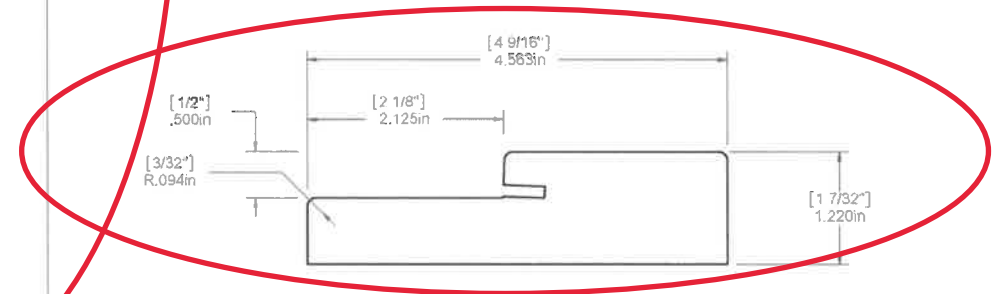
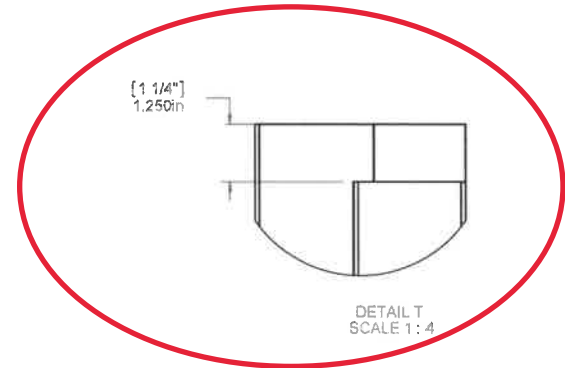
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 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

Keith Owen
ATL INSPECTOR



NOTES:
 BACKOUT DETAIL NOT SHOWN (DIMENSION NOT CRITICAL)
 STANDARD F/J PINE
 4 IN. FRAMESAVER
 STANDARD OFF-WHITE
 STANDARD SINGLE COAT
 INSERT BEIGE - PE 650
 TRIM WEATHERSTRIP
 FULL PACKAGE QTY : 128 / 256

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
 DATE: 5/8/2006

Approved
 03/31/23

ENTERED BY
BJackson

DATE
03/31/2023

SPEC NUMBER
JM206107

CUSTOMER NAME
Masonite Intl-West Chicago

CUSTOMER ID
00013599

SECONDARY CUSTOMER NAME

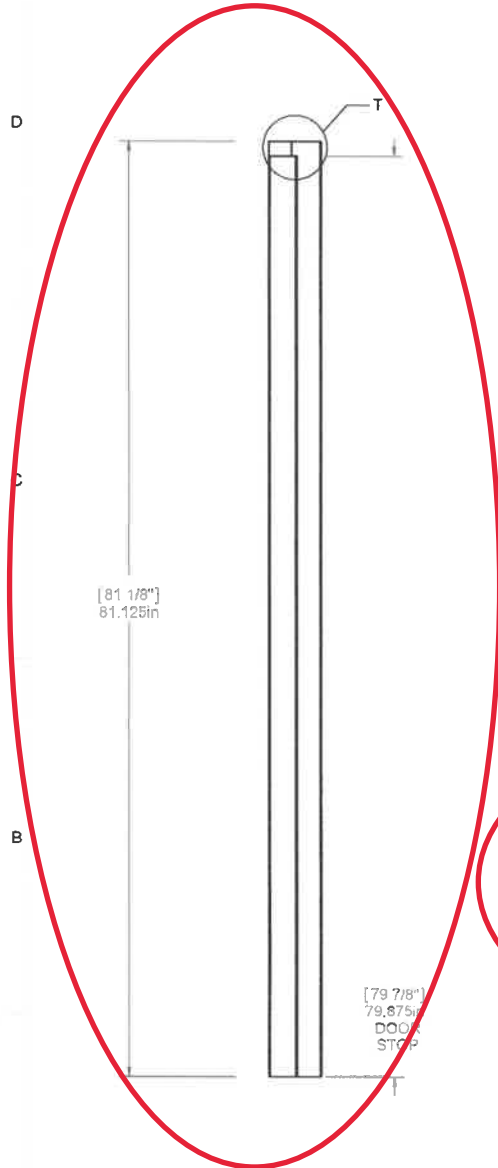
CUSTOMER ID

CUSTOMER ITEM NUMBER
P-FSJ-409-RNP-O-68

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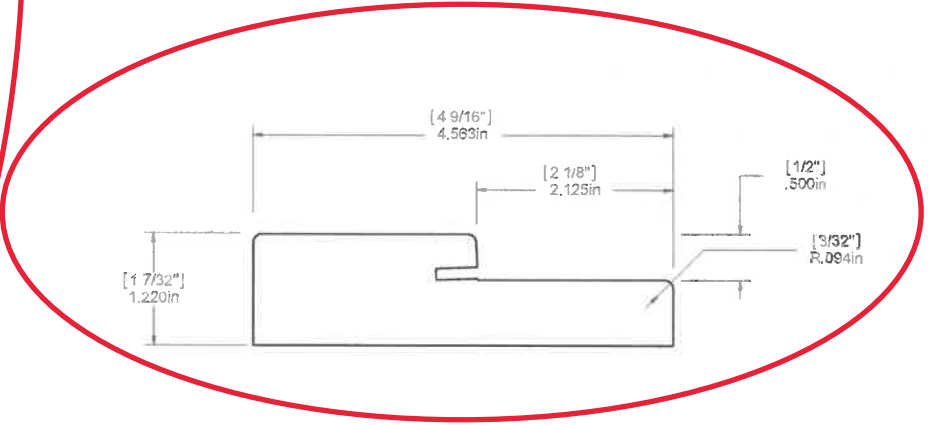
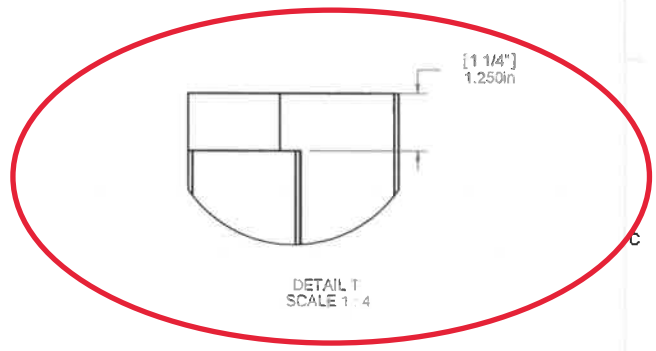
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Keith Owen
ATL INSPECTOR



NOTES:
 BACKOUT DETAIL NOT SHOWN
 (DIMENSION NOT CRITICAL)
 STANDARD F/J PINE
 4 IN. FRAMESAVER
 STANDARD OFF-WHITE
 STANDARD SINGLE COAT
 INSERT BEIGE - PE 650
 TRIM WEATHERSTRIP
 FULL PACKAGE QTY : 128 / 256

STANDARD TOLERANCES:
 (UNLESS OTHERWISE SPECIFIED)
 TABLE IS IN INCHES

DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
 DATE: 5/6/2009

Approved
 03/31/23

ENTERED BY BJackson	DATE 03/31/2023
SPEC NUMBER JM206109	
CUSTOMER NAME Masonite Intl-West Chicago	CUSTOMER ID 00013599
SECONDARY CUSTOMER NAME	CUSTOMER ID
CUSTOMER ITEM NUMBER P-FSJ-409-LNP-O-68	

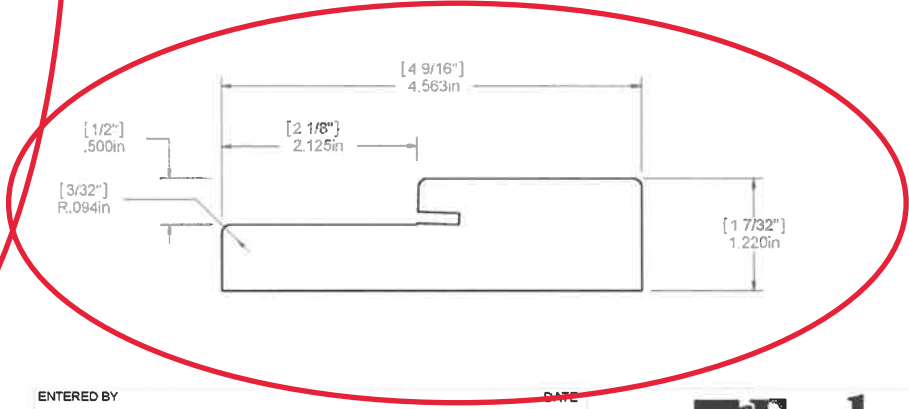
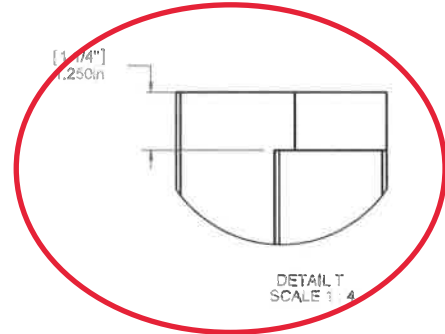
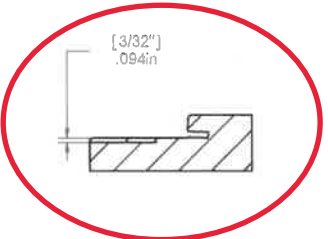
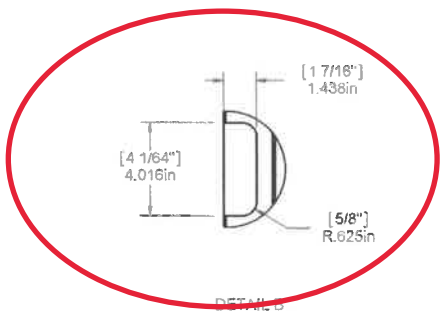
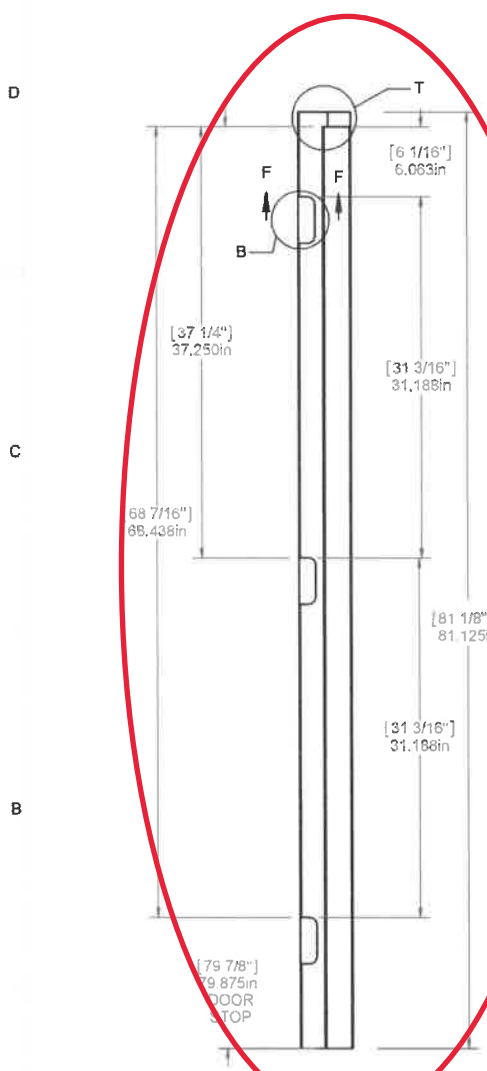


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NOTES:
 BACKOUT DETAIL NOT SHOWN (DIMENSION NOT CRITICAL)
 STANDARD FJ PINE
 4 IN. FRAMESAVER
 STANDARD OFF-WHITE
 STANDARD SINGLE COAT
 HINGE BACKSET PIN - 0.9375
 HINGE TOS TO TOH PIN - 3.75
 HINGE 1 TO 2 CENTER PIN - 4.1875
 HINGE 2 TO 3 CENTER PIN - 4.1875
 INSERT BEIGE - PE 650
 TRIM WEATHERSTRIP
 FULL PACKAGE QTY : 128 / 256

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STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

Approved
 03/31/23

ENTERED BY **BJackson** DATE **03/31/2023**
 SPEC NUMBER **JM206118**
 CUSTOMER NAME **Masonite Intl-West Chicago** CUSTOMER ID **00013599**
 SECONDARY CUSTOMER NAME CUSTOMER ID
 CUSTOMER ITEM NUMBER **P-FSJ-409-RHP-O-68**

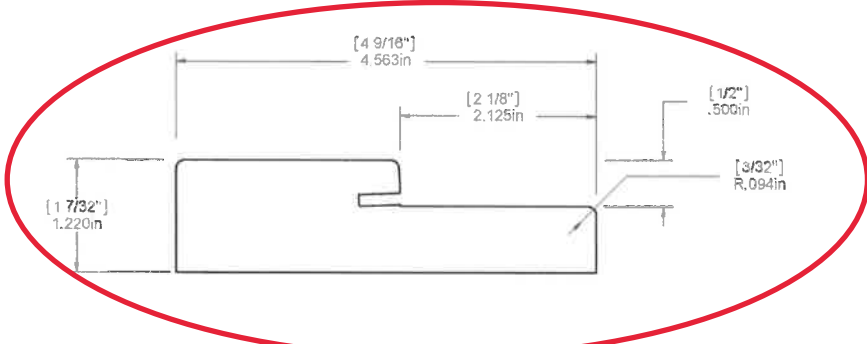
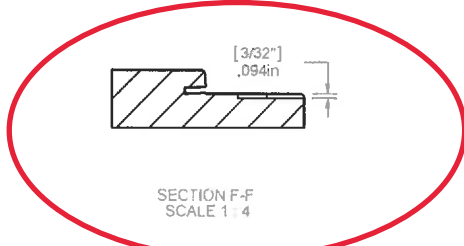
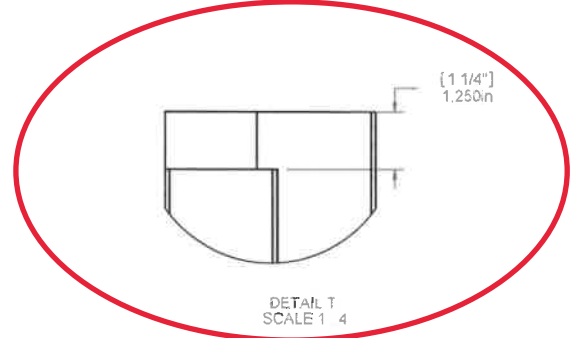
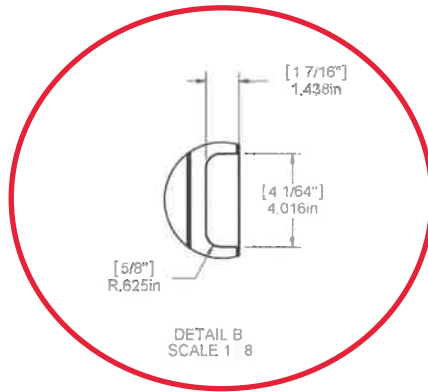
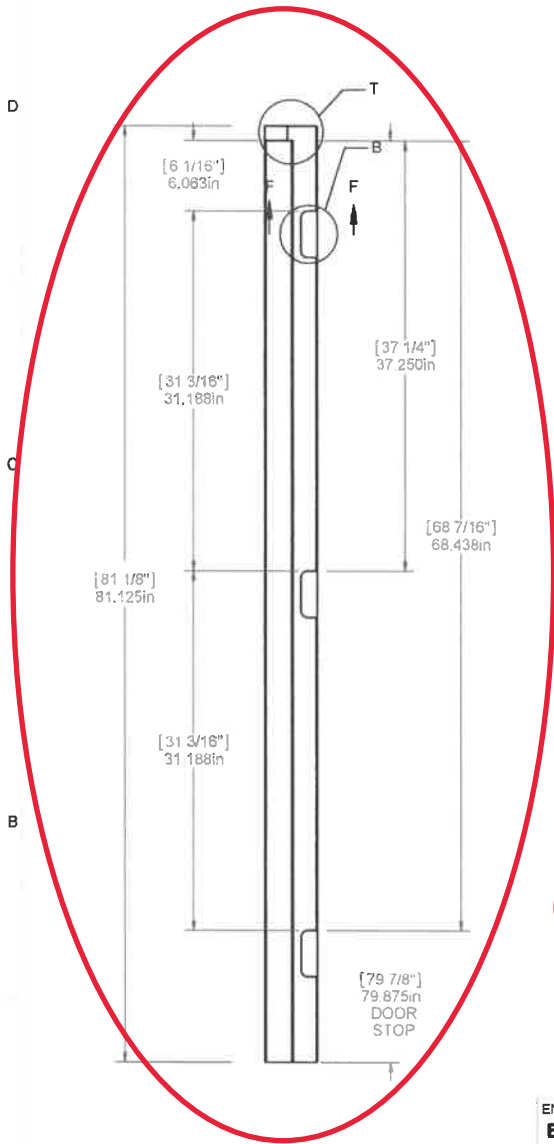
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NOTES:

- BACKOUT DETAIL NOT SHOWN (DIMENSION NOT CRITICAL)
- STANDARD F/J PINE 4 IN. FRAMESAVER
- STANDARD OFF-WHITE STANDARD SINGLE COAT
- HINGE BACKSET PIN - 0.9375
- HINGE TOS TO TOH PIN - 3.75
- HINGE 1 TO 2 CENTER PIN - 4.1875
- HINGE 2 TO 3 CENTER PIN - 4.1875
- INSERT BEIGE - PE 650 TRIM WEATHERSTRIP
- FULL PACKAGE QTY : 128 / 256

STANDARD TOLERANCES:
(UNLESS OTHERWISE SPECIFIED)
TABLE IS IN INCHES

DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	± 0.015625
MORTISING PLACEMENT	± 0.03125

WOOD PARTS
DATE: 5/6/2009

Approved
 03/31/23

ENTERED BY **BJackson** DATE **03/31/2023**
 SPEC NUMBER **JM206117**
 CUSTOMER NAME **Masonite Intl-West Chicago** CUSTOMER ID **00013599**
 SECONDARY CUSTOMER NAME CUSTOMER ID
 CUSTOMER ITEM NUMBER **P-FSJ-409-LHP-O-68**



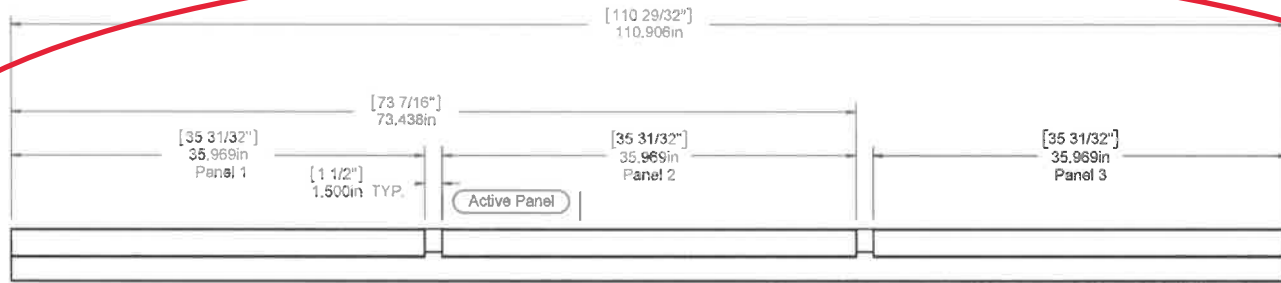
JAMB LEG
LEFT HAND HINGE



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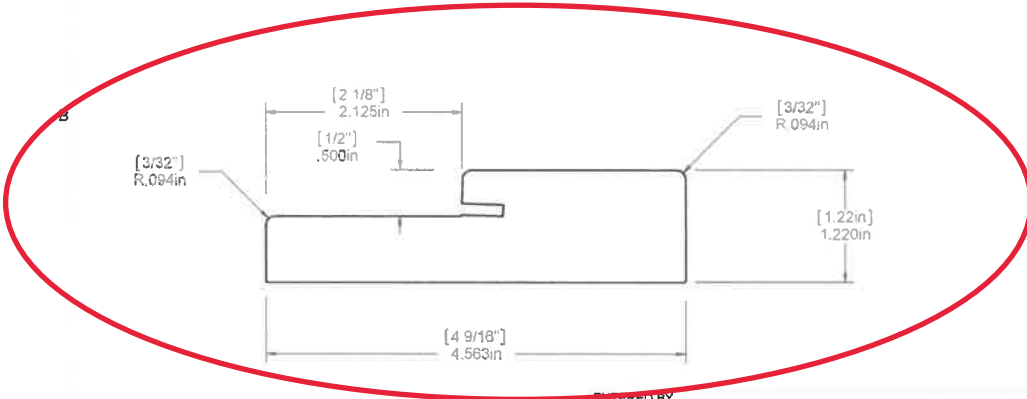
Keith Owen
 ATL INSPECTOR

NOTES:

- BACKOUT DETAIL NOT SHOWN (DIMENSION NOT CRITICAL)
- STANDARD F/J PINE
- STANDARD OFF-WHITE STANDARD SINGLE COAT
- INSERT BEIGE - PE 650 INSERT INTO PANEL 2 TRIM WEATHERSTRIP
- FULL PACKAGE QTY : 128 / 256

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STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

Approved
 03/31/23

ENTERED BY: **BJackson** DATE: **03/31/2023**
 SPEC NUMBER: **JM206151**
 CUSTOMER NAME: **Masonite Intl-West Chicago** CUSTOMER ID: **00013599**
 SECONDARY CUSTOMER NAME: CUSTOMER ID:
 CUSTOMER ITEM NUMBER: **FJMH-409-303030**

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TITLE: **HEADER DETAIL**

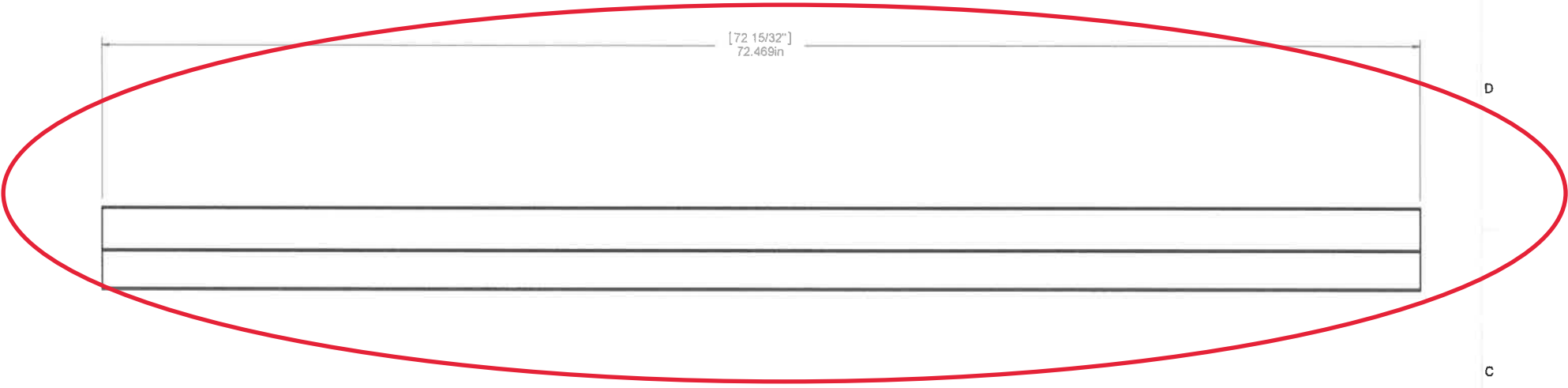


WOOD PARTS DATE: 5/8/2006 8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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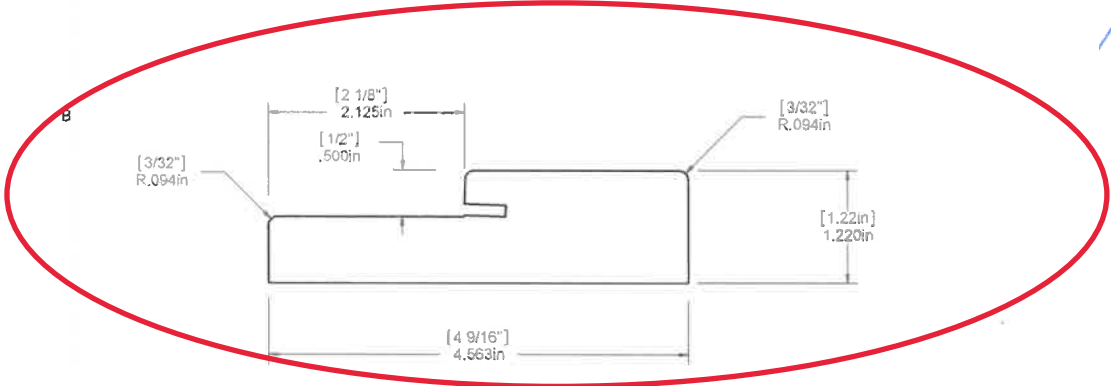
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Keith Owen

ATL INSPECTOR

B

B



NOTES:
 BACKOUT DETAIL NOT SHOWN
 (DIMENSION NOT CRITICAL)
 STANDARD F/J PINE
 STANDARD OFF-WHITE
 STANDARD SINGLE COAT
 INSERT BEIGE - PE 650
 TRIM WEATHERSTRIP
 FULL PACKAGE QTY : 128 / 256

A

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
DATE: 5/8/2009

Approved
03/31/23

ENTERED BY B.Jackson	DATE 03/31/2023
SPEC NUMBER JM206100	
CUSTOMER NAME Masonite Intl-West Chicago	CUSTOMER ID 00013599
SECONDARY CUSTOMER NAME	CUSTOMER ID
CUSTOMER ITEM NUMBER FJHD-409-60	



TITLE
HEADER DETAIL

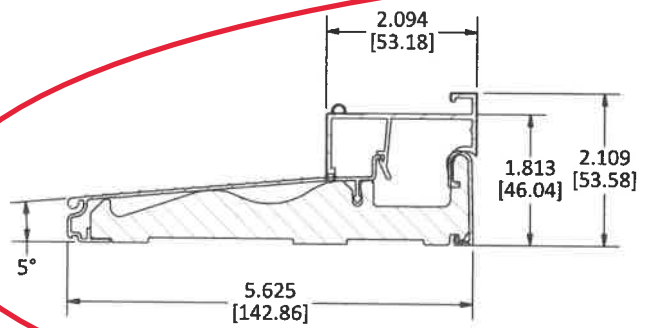
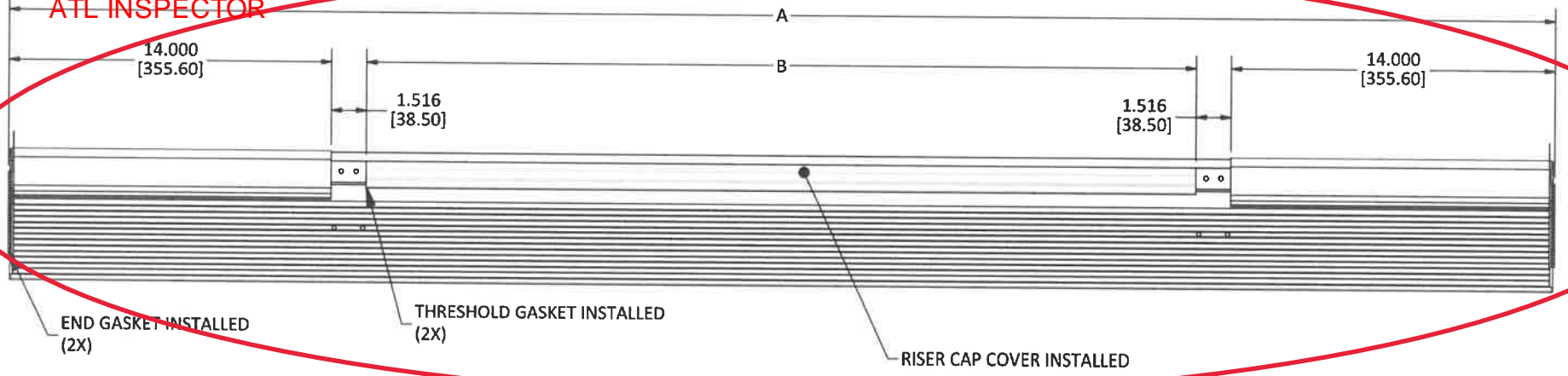


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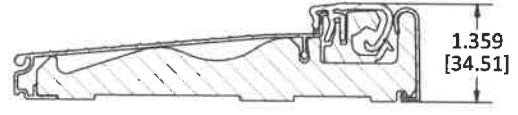
Keith Owen

ATL INSPECTOR

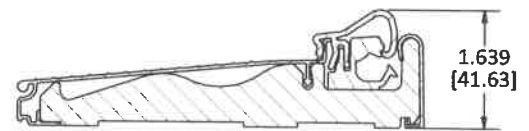
REVISION HISTORY					
REV	DESCRIPTION	PCR	DRAWN BY	DATE	APPROVED
A	RELEASED	653/813	ET	08/05/2021	SM



SECTION A-A



SECTION B-B
RETRACTED HEIGHT



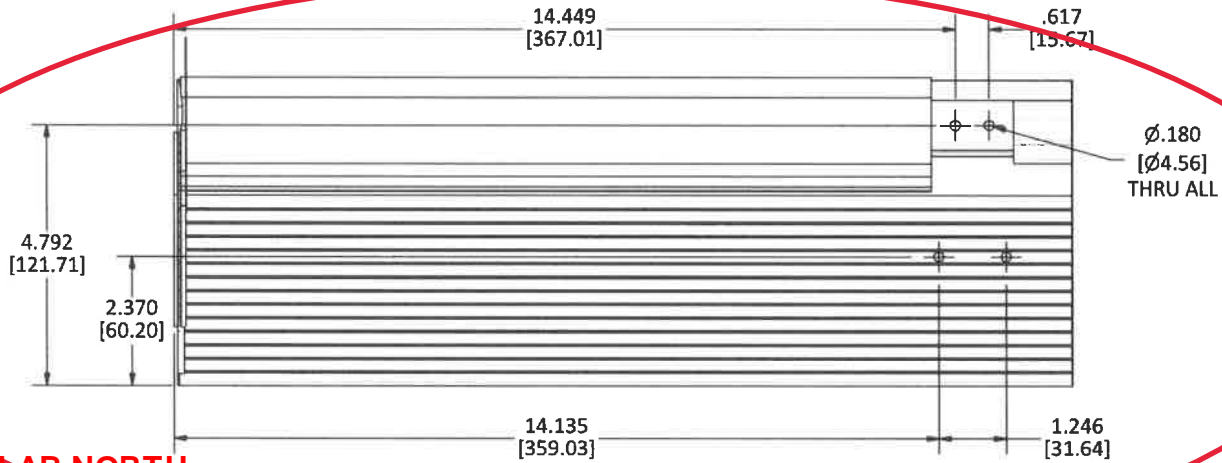
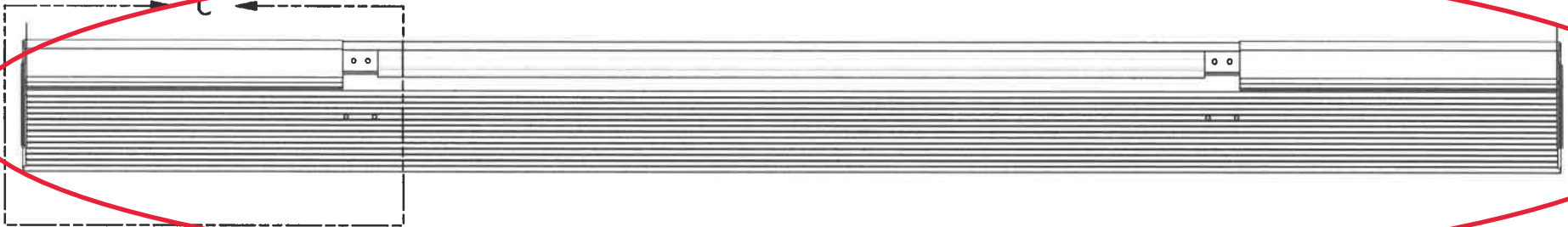
SECTION B-B
NON-RETRACTED HEIGHT

- NOTE:
- SILL TO HAVE LINEAL SUBSTRATE FOR ABILITY TO CUT DOWN
 - DIMENSIONS IN BRACKETS [XX] INDICATE METRIC mm DIMENSIONS
 - SYMBOL © INDICATES CRITICAL DIMENSION

CONFIDENTIAL PROPERTY OF MASONITE PRINTED DRAWING MAY NOT BE MOST RECENT VERSION

TITLE		ORIGINAL PCR		REVISION	
5.5/8" CONTINUOUS ARTICULATING SILL WITH SUBSTRATE		653/813		A	
MASONITE		SCALE	SHEET	DRAWN BY	
		NTS	1 OF 3	EVT	
TOLERANCES UNLESS OTHERWISE NOTED ARE: FRACTION ± 1/32" DECIMAL ± .031" ANGLE ± 1°		SHEET SIZE	DATE		
		B	2/10/2021		
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.		DRAWING		C2031231	

Released



AMERICAN TEST LAB NORTH

DATE 11/30/23

REPORT NO. ATLNC 0501.01-23

DETAIL C
(2 PLACES)

Keith Owen

NOTE: ATL INSPECTOR

1. DIMENSIONS IN BRACKETS [XX] INDICATE METRIC mm DIMENSIONS.
2. SYMBOL Ⓢ INDICATES CRITICAL DIMENSION.

CONFIDENTIAL PROPERTY OF MASONITE PRINTED DRAWING MAY NOT BE MOST RECENT VERSION

TITLE 5-5/8" CONTINUOUS ARTICULATING SILL WITH SUBSTRATE		ORIGINAL PCR 653/813	REVISION A
MASONITE.	TOLERANCES UNLESS OTHERWISE NOTED ARE:	FRACTION ± 1/32"	SCALE NTS
		DECIMAL ± .031"	SHEET 2 OF 3
		ANGLE ± 1°	DRAWN BY EVT
			DATE 2/10/2021
			DRAWING C2031231

DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.

Released


Part Number	Description	A	B
232273019.00	1/2-2/8-1/2 X 5-5/8 I/S BLACK CAP ARTICULATING SILL MILL FINISH W/SUB	63.000 [1600.20]	31.969 [812.01]
232273020.00	1/2-3/0-1/2 X 5-5/8 I/S BLACK CAP ARTICULATING SILL MILL FINISH W/SUB	67.000 [1701.80]	35.969 [913.61]
232283019.00	1/2-2/8-1/2 X 5-5/8 I/S BLACK CAP ARTICULATING SILL BRONZE FINISH W/SUB	63.000 [1600.20]	31.969 [812.01]
232283020.00	1/2-3/0-1/2 X 5-5/8 I/S BLACK CAP ARTICULATING SILL BRONZE FINISH W/SUB	67.000 [1701.80]	35.969 [913.61]

AMERICAN TEST LAB NORTH
 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

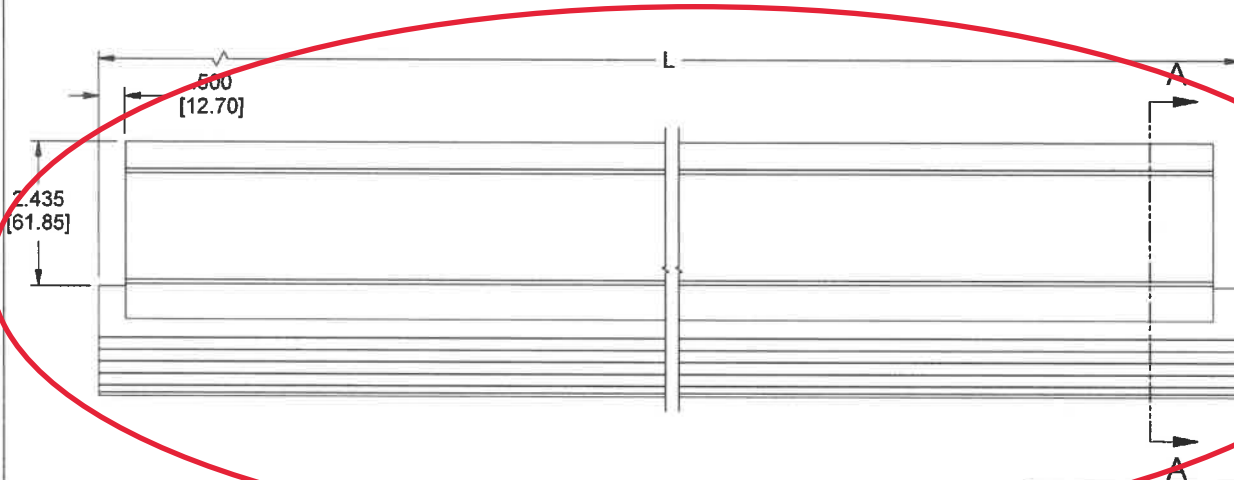
Keith Owen
 ATL INSPECTOR

NOTE:

1. DIMENSIONS IN BRACKETS [XX] INDICATE METRIC mm DIMENSIONS.
2. SYMBOL Ⓢ INDICATES CRITICAL DIMENSION.

TITLE 5-5/8" CONTINUOUS ARTICULATING SILL WITH SUBSTRATE		ORIGINAL PER 653/813	REVISION A
	TOLERANCES UNLESS OTHERWISE NOTED ARE: FRACTION ± 1/32" DECIMAL ± .031" ANGLE ± 1°	SCALE NTS	SHEET 3 OF 3
	DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.	DRAWN BY EVT	DATE 2/10/2021
		DRAWING C2031231	

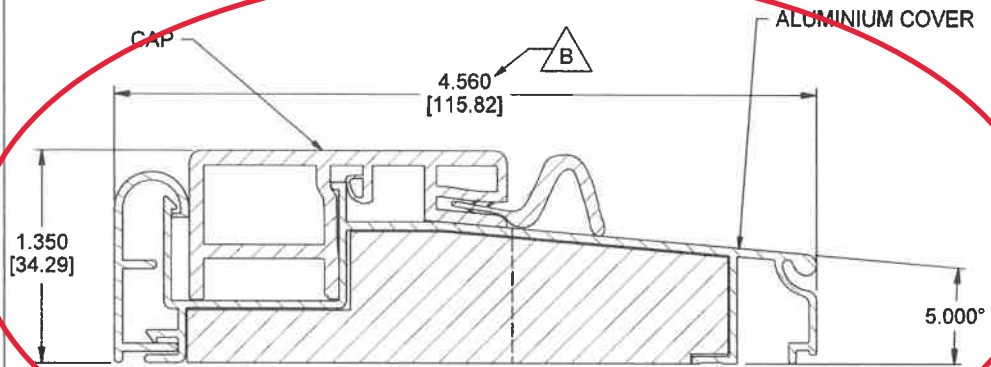
Released



REVISION HISTORY					
REV	DESCRIPTION	PCR	DRW BY	DATE	CHK BY
A	RELEASE	9769	EVT	03/09/18	BK
B	OVERALL WIDTH DIM REVISED, SILL NAME CHANGED TO Z-SERIES	591	EVT	11/08/19	BK

AMERICAN TEST LAB NORTH
 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

Keith Owen
ATL INSPECTOR



SECTION A-A

PART #	SIZE	DIM. L	ALUMINIUM COVER & CAP FINISH	DESCRIPTION
23161526.000	2/6	30.000 [762.00]	MILL & WOODGRAIN	2/6 X 4-9/16 Z SILL
23162526.000	2/6	30.000 [762.00]	BRONZE & WOODGRAIN	2/6 X 4-9/16 Z SILL
23163526.000	2/6	30.000 [762.00]	MILL & BLACK	2/6 X 4-9/16 Z SILL
23164526.000	2/6	30.000 [762.00]	BRONZE & BLACK	2/6 X 4-9/16 Z SILL
23161528.000	2/8	32.000 [812.80]	MILL & WOODGRAIN	2/8 X 4-9/16 Z SILL
23162528.000	2/8	32.000 [812.80]	BRONZE & WOODGRAIN	2/8 X 4-9/16 Z SILL
23163528.000	2/8	32.000 [812.80]	MILL & BLACK	2/8 X 4-9/16 Z SILL
23164528.000	2/8	32.000 [812.80]	BRONZE BLACK	2/8 X 4-9/16 Z SILL
23161530.000	3/0	36.000 [914.40]	MILL & WOODGRAIN	3/0 X 4-9/16 Z SILL
23162530.000	3/0	36.000 [914.40]	BRONZE & WOODGRAIN	3/0 X 4-9/16 Z SILL
23163530.000	3/0	36.000 [914.40]	MILL & BLACK	3/0 X 4-9/16 Z SILL
23164530.000	3/0	36.000 [914.40]	BRONZE BLACK	3/0 X 4-9/16 Z SILL
23161572.000	6/0	72.500 [1841.50]	MILL & WOODGRAIN	6/0 X 4-9/16 Z SILL
23162572.000	6/0	72.500 [1841.50]	BRONZE & WOODGRAIN	6/0 X 4-9/16 Z SILL
23163572.000	6/0	72.500 [1841.50]	MILL & BLACK	6/0 X 4-9/16 Z SILL
23164572.000	6/0	72.500 [1841.50]	BRONZE BLACK	6/0 X 4-9/16 Z SILL

NOTE:

1. SUBSTRATE TO BE CONTINUOUS AND FASTENED IN PLACE. CAVITY SUBSTRATE WITH SOLID BLOCKS (MIN 3") ON ENDS IS ACCEPTABLE ON SILLS 36" AND SMALLER.
2. BRONZE WEATHER-STRIP AND MATCHING SIDELITE PANELS SPACERS TO BE INSTALLED WHERE APPLICABLE.
3. SYMBOL (C) INDICATES CRITICAL DIMENSION
4. DIMENSIONS IN BRACKETS [XX] INDICATE METRIC mm DIMENSIONS

TITLE: Z-SERIES OUTSWING BUMPER SILL

ORIGINAL PCN NO.: 9769	REV: B
SCALE: NTS	DRAWN: 01/23/18
SHEET SIZE: B	DRAWN BY: EVT
SHEET: 1 OF 3	
DRAWING NO.: C2030805	

CONFIDENTIAL
 PROPERTY OF MASONITE

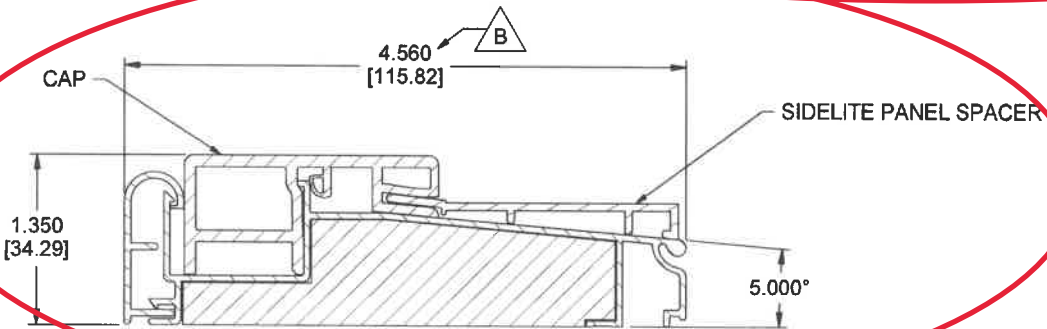
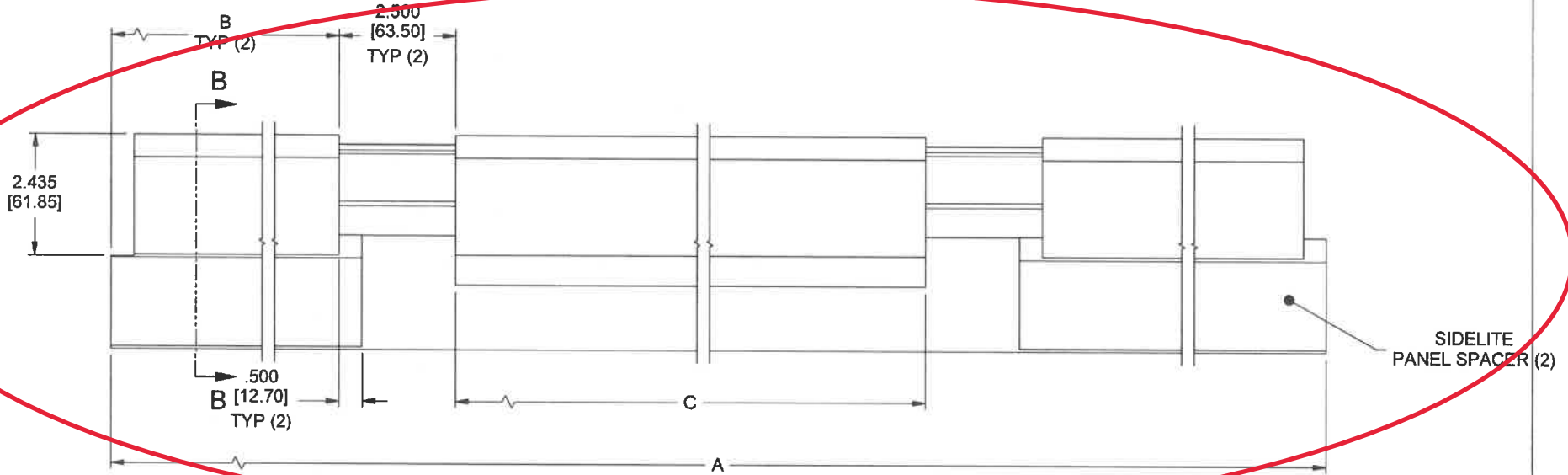


TOLERANCES UNLESS OTHERWISE NOTED ARE:
 FRACTION ± 1/32"
 DECIMAL ± .031"
 ANGLE ± 1°

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Released



SECTION B-B

AMERICAN TEST LAB NORTH
 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

Keith Owen
 ATL INSPECTOR

CONFIDENTIAL
 PROPERTY OF MASONITE

IF PRINTED MAY NOT BE MOST RECENT VERSION

TITLE: Z-SERIES OUTSWING BUMPER SILL		ORIGINAL PCN NO.: 9769	REV: B
MASONITE.	TOLERANCES UNLESS OTHERWISE NOTED ARE:	FRACTION ± 1/32"	SCALE: NTS
		DECIMAL ± .031"	DRAWN: 01/23/18
		ANGLE ± 1°	DRAWN BY: EVT
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION, IN WHOLE OR IN PART, IS PROHIBITED.		SHEET SIZE: B	SHEET: 2 OF 3
		DRAWING NO.: C2030805	

AMERICAN TEST LAB NORTH
DATE 11/30/23
REPORT NO. ATLNC 0501.01-23

Keith Owen

ATL INSPECTOR

PART #	DIM. A	DIM. B	DIM. C	ALUMINUM CAP & CAP FINISH	DESCRIPTION
231613023.00	59.000 [1498.60]	11.500 [292.10]	31.000 [787.40]	MILL & WOODGRAIN	1/0-2/8-1/0 X 4-9/16 Z SILL W/ SUB
231623023.00	59.000 [1498.60]	11.500 [292.10]	31.000 [787.40]	BRONZE & WOODGRAIN	1/0-2/8-1/0 X 4-9/16 Z SILL W/ SUB
231633023.00	59.000 [1498.60]	11.500 [292.10]	31.000 [787.40]	MILL & BLACK	1/0-2/8-1/0 X 4-9/16 Z SILL W/ SUB
231643023.00	59.000 [1498.60]	11.500 [292.10]	31.000 [787.40]	BRONZE & BLACK	1/0-2/8-1/0 X 4-9/16 Z SILL W/ SUB
231613014.00	63.000 [1600.20]	11.500 [292.10]	35.000 [889.00]	MILL & WOODGRAIN	1/0-3/0-1/0 X 4-9/16 Z SILL W/ SUB
231623014.00	63.000 [1600.20]	11.500 [292.10]	35.000 [889.00]	BRONZE & WOODGRAIN	1/0-3/0-1/0 X 4-9/16 Z SILL W/ SUB
231633014.00	63.000 [1600.20]	11.500 [292.10]	35.000 [889.00]	MILL & BLACK	1/0-3/0-1/0 X 4-9/16 Z SILL W/ SUB
231643014.00	63.000 [1600.20]	11.500 [292.10]	35.000 [889.00]	BRONZE & BLACK	1/0-3/0-1/0 X 4-9/16 Z SILL W/ SUB
231613019.00	63.000 [1600.20]	13.500 [342.90]	31.000 [787.40]	MILL & WOODGRAIN	1/2-2/8-1/2 X 4-9/16 Z SILL W/ SUB
231623019.00	63.000 [1600.20]	13.500 [342.90]	31.000 [787.40]	BRONZE & WOODGRAIN	1/2-2/8-1/2 X 4-9/16 Z SILL W/ SUB
231633019.00	63.000 [1600.20]	13.500 [342.90]	31.000 [787.40]	MILL & BLACK	1/2-2/8-1/2 X 4-9/16 Z SILL W/ SUB
231643019.00	63.000 [1600.20]	13.500 [342.90]	31.000 [787.40]	BRONZE & BLACK	1/2-2/8-1/2 X 4-9/16 Z SILL W/ SUB
231613020.00	67.000 [1701.80]	13.500 [342.90]	35.000 [889.00]	MILL & WOODGRAIN	1/2-3/0-1/2 X 4-9/16 Z SILL W/ SUB
231623020.00	67.000 [1701.80]	13.500 [342.90]	35.000 [889.00]	BRONZE & WOODGRAIN	1/2-3/0-1/2 X 4-9/16 Z SILL W/ SUB
231633020.00	67.000 [1701.80]	13.500 [342.90]	35.000 [889.00]	MILL & BLACK	1/2-3/0-1/2 X 4-9/16 Z SILL W/ SUB
231643020.00	67.000 [1701.80]	13.500 [342.90]	35.000 [889.00]	BRONZE & BLACK	1/2-3/0-1/2 X 4-9/16 Z SILL W/ SUB

TITLE: Z-SERIES OUTSWING BUMPER SILL

ORIGINAL
PCN NO.:
9769

REV:

B

SCALE:
NTS

DRAWN: 01/23/18
DRAWN BY: EVT

SHEET
SIZE: B

SHEET: 3 OF 3

DRAWING NO.:

C2030805

 **MASONITE.**

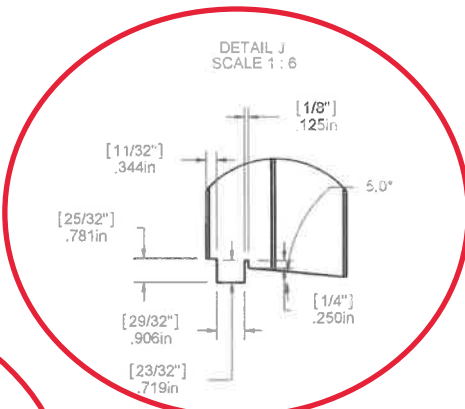
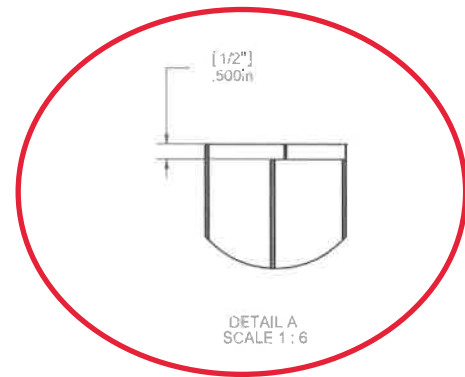
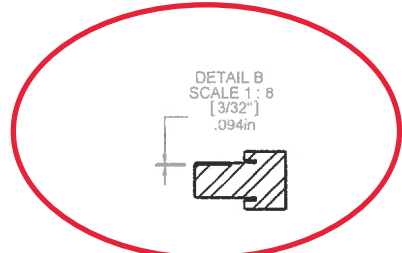
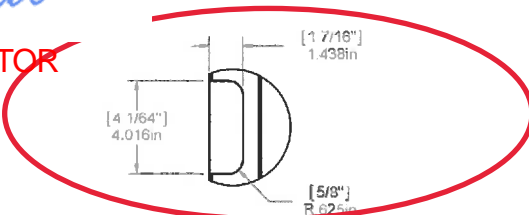
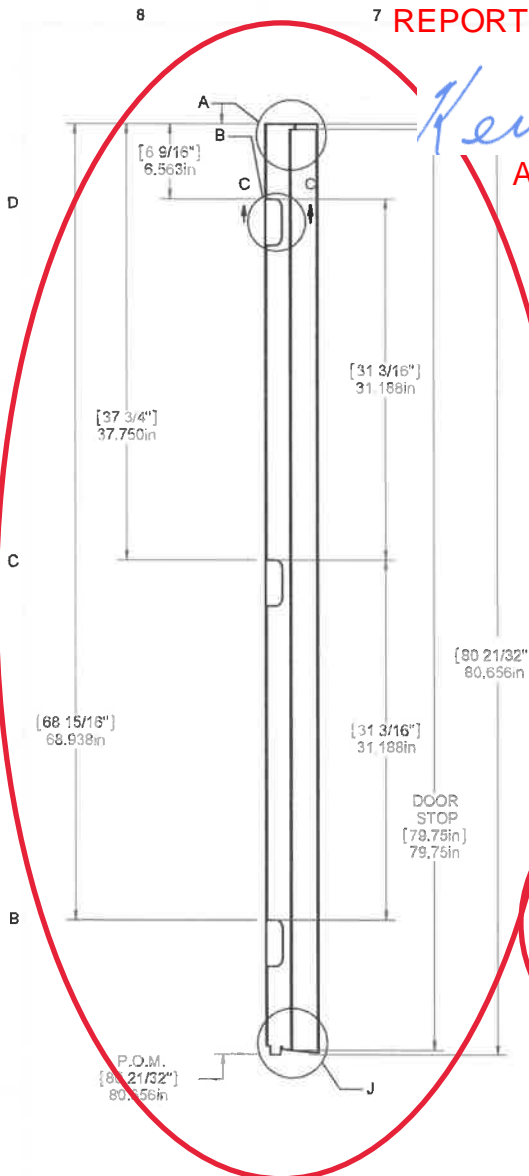
TOLERANCES UNLESS OTHERWISE NOTED ARE: FRACTION ± 1/32"
DECIMAL ± .031"
ANGLE ± 1°

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IF PRINTED MAY NOT BE MOST RECENT VERSION

Keith Owen

ATL INSPECTOR



NOTES:
 PROFILE CODE : 196
 STANDARD FIJ PINE
 4 IN. FRAMESAVER
 STANDARD OFF-WHITE
 STANDARD SINGLE COAT
 BOTTOM HAUNCH ENDWORK:
 STPML (INSWING)
 HINGE BACKSET PIN - 0.9375
 HINGE TOS TO TOH PIN - 3.25
 HINGE 1 TO 2 CENTER PIN - 4.1875
 HINGE 2 TO 3 CENTER PIN - 4.1875
 INSERT ACTIVE RAB BEIGE - PE 650
 TRIM WEATHERSTRIP - ACTIVE RAB
 FULL PACKAGE QTY : 21 (7 WIDE X 3 HIGH)

A

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
DATE: 5/8/2009

ENTERED BY
BJackson

DATE
03/31/2023

SPEC NUMBER
ML206158

CUSTOMER NAME
Masonite Intl-West Chicago

SECONDARY CUSTOMER NAME

CUSTOMER PART NUMBER
P-FSM-409-RHP-I-68

CUSTOMER ID
00013599

CUSTOMER ID

Endura
 PRODUCTS, INC.
 8817 W. MARKET ST. COLFAX, NC 27235
 PHONE:(336) 668-2472 FAX:(336) 668-4478
 WWW.ENDURAPRODUCTS.COM

HAUNCHED MULL
RIGHT HAND HINGE



8

7

4

3

2

1

8

7

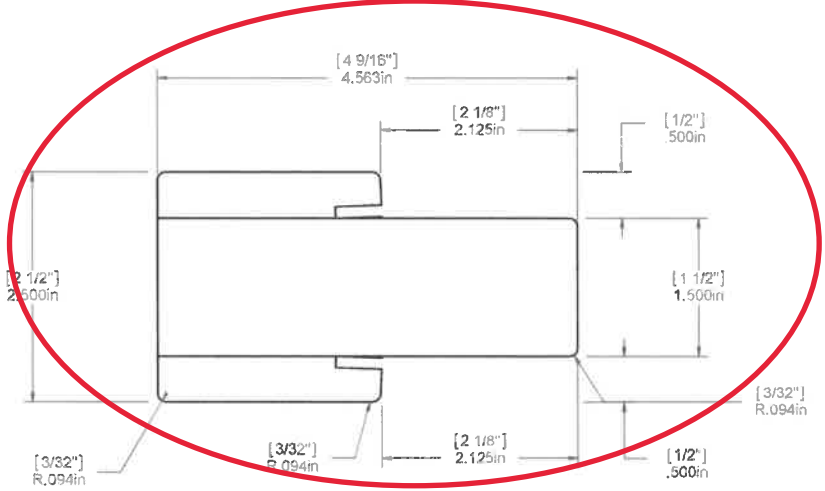
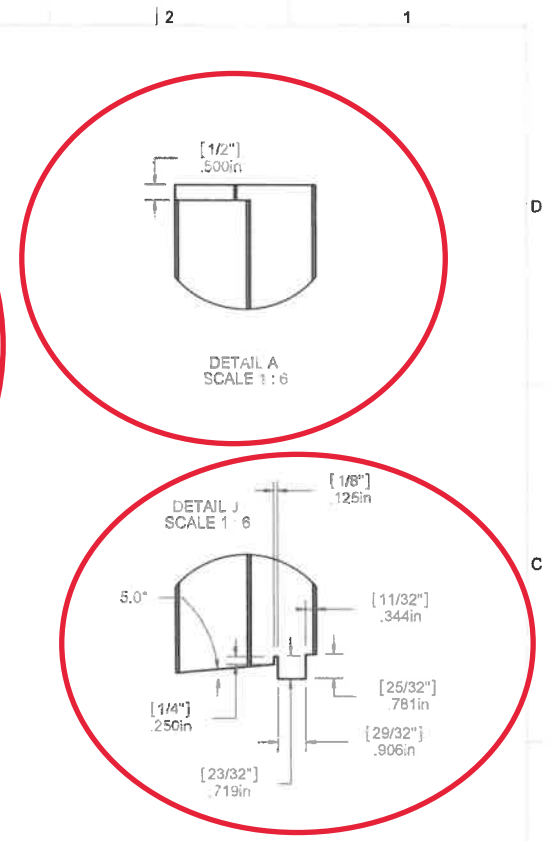
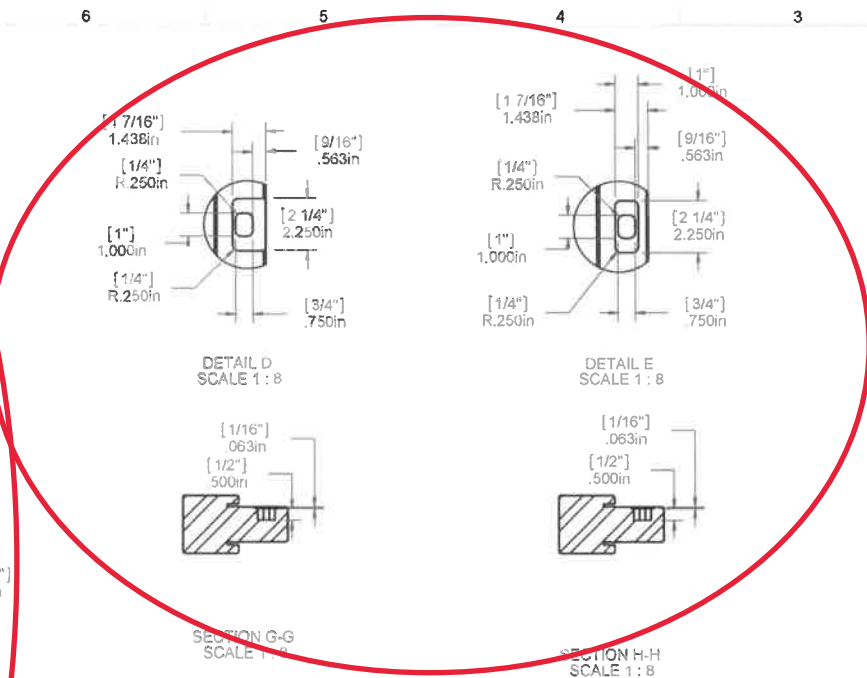
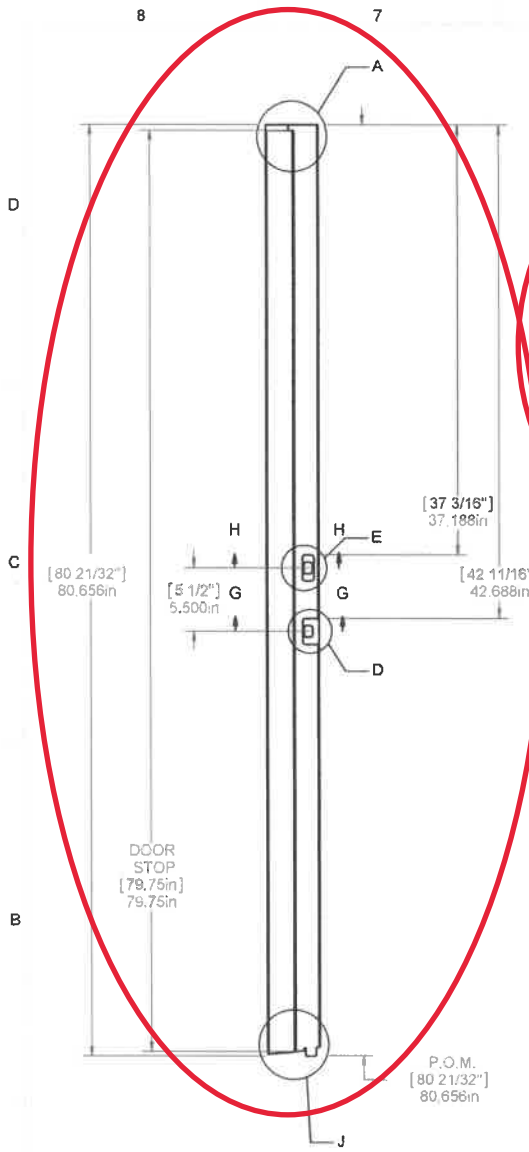
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4

3

2

1



NOTES:

- PROFILE CODE 196
- STANDARD F/J PINE
4 IN. FRAMESAVER
- STANDARD OFF-WHITE
STANDARD SINGLE COAT
- BOTTOM HAUNCH ENDWORK:
STPML (INSWING)
- STRIKE 1 BACKSET PIN - 0.5625
STRIKE 2 BACKSET PIN - 0.5625
- INSERT ACTIVE RAB BEIGE - PE 650
TRIM WEATHERSTRIP - ACTIVE RAB
- FULL PACKAGE QTY : 21 (7 WIDE X 3 HIGH)

A

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
DATE: 5/9/2006

ENTERED BY: **BJackson** DATE: **03/31/2023**

SPEC NUMBER: **ML206168**

CUSTOMER NAME: **Masonite Intl-West Chicago** CUSTOMER ID: **00013599**

SECONDARY CUSTOMER NAME: _____ CUSTOMER ID: _____

CUSTOMER ITEM NUMBER: **P-FSM-409-RSP-I-68**

Endura
PRODUCTS, INC.
8817 W. MARKET ST. COLFAX, NC 27235
PHONE: (336) 668-2472 FAX: (336) 668-4478
WWW.ENDURAPRODUCTS.COM

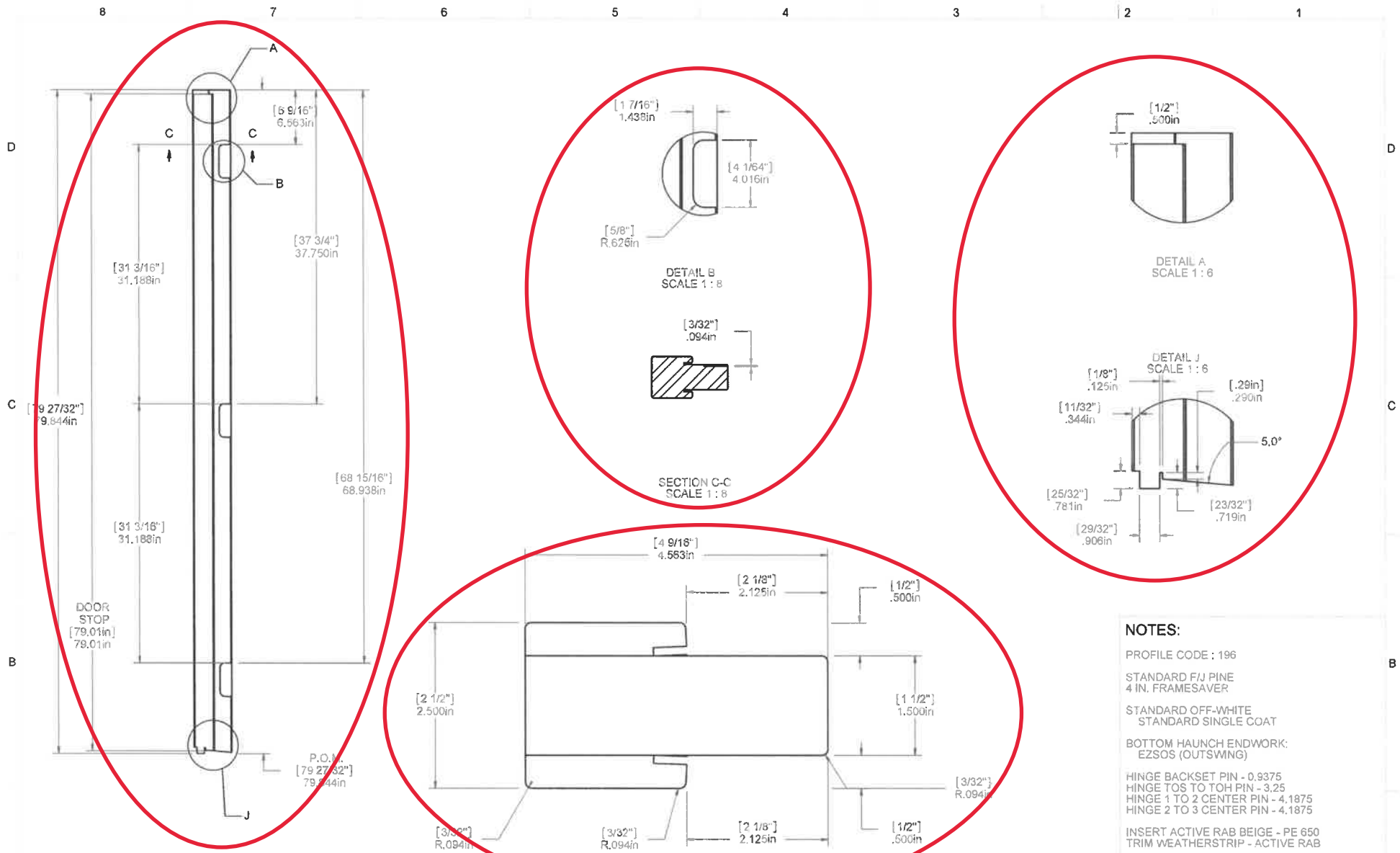
AMERICAN TEST LAB NORTH
DATE **11/30/23**
REPORT NO. **ATLNC 0501.01-23**

**HAUNCHED MULL
RIGHT HAND STRIKE**



Keith Owen

ATL INSPECTOR



A

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
DATE: 5/8/2009

ENTERED BY: **BJackson** DATE: **03/31/2023**

SPEC NUMBER: **ML206165**

CUSTOMER NAME: **Masonite Intl-West Chicago** CUSTOMER ID: **00013599**

SECONDARY CUSTOMER NAME: _____ CUSTOMER ID: _____

CUSTOMER ITEM NUMBER: **P-FSM-409-LHP-O-68**

Endura
PRODUCTS, INC.
8817 W. MARKET ST. COLFAX, NC 27235
PHONE: (336) 668-2472 FAX: (336) 668-4478
WWW.ENDURAPRODUCTS.COM

TITLE: **HAUNCHED MULL
LEFT HAND HINGE**



NOTES:

PROFILE CODE : 196

STANDARD F/J PINE
4 IN. FRAMESAVER

STANDARD OFF-WHITE
STANDARD SINGLE COAT

BOTTOM HAUNCH ENDWORK:
EZSOS (OUTSWING)

HINGE BACKSET PIN - 0.9375
HINGE TOS TO TOH PIN - 3.25
HINGE 1 TO 2 CENTER PIN - 4.1875
HINGE 2 TO 3 CENTER PIN - 4.1875

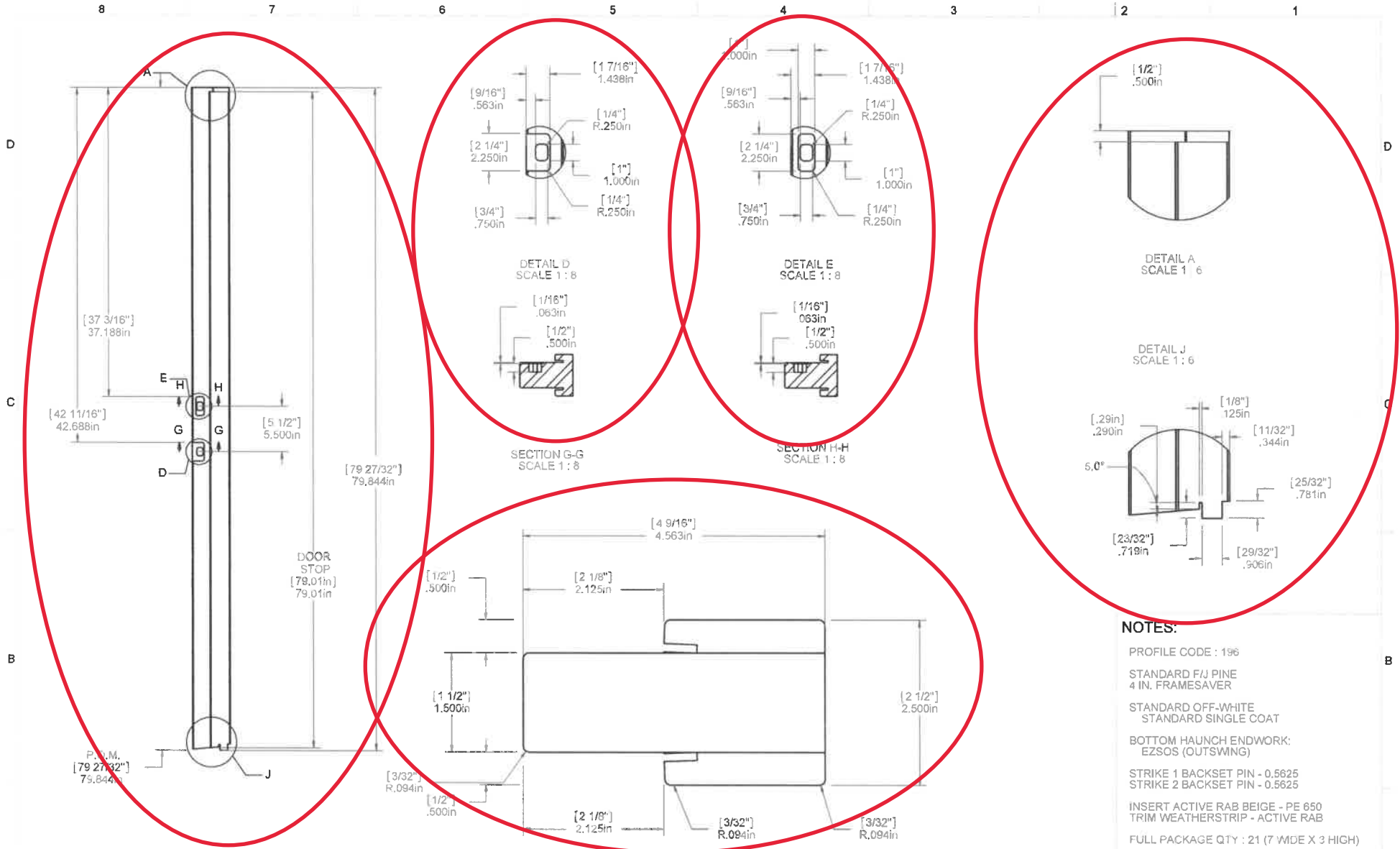
INSERT ACTIVE RAB BEIGE - PE 650
TRIM WEATHERSTRIP - ACTIVE RAB

FULL PACKAGE QTY : 21 (7 WIDE X 3 HIGH)

AMERICAN TEST LAB NORTH
DATE 11/30/23
REPORT NO. ATLNC 0501.01-23

Keith Owen

ATL INSPECTOR



NOTES:

- PROFILE CODE : 196
- STANDARD F/J PINE
- 4 IN. FRAMESAVER
- STANDARD OFF-WHITE
- STANDARD SINGLE COAT
- BOTTOM HAUNCH ENDWORK:
- EZSOS (OUTSWING)
- STRIKE 1 BACKSET PIN - 0.5625
- STRIKE 2 BACKSET PIN - 0.5625
- INSERT ACTIVE RAB BEIGE - PE 650
- TRIM WEATHERSTRIP - ACTIVE RAB
- FULL PACKAGE QTY : 21 (7 WIDE X 3 HIGH)

A

STANDARD TOLERANCES: (UNLESS OTHERWISE SPECIFIED) TABLE IS IN INCHES	
DIMENSION TYPE	TOLERANCE
PROFILE	± .015625
CUT LENGTH	± .03125
MORTISING	±0.015625
MORTISING PLACEMENT	±0.03125

WOOD PARTS
DATE: 5/8/2009

ENTERED BY
BJackson

DATE
03/31/2023

SPEC NUMBER
ML206171

CUSTOMER NAME
Masonite Intl-West Chicago

SECONDARY CUSTOMER NAME

CUSTOMER PART NUMBER
P-FSM-409-LSP-O-68

CUSTOMER ID
00013599

TITLE
**HAUNCHED MULL
LEFT HAND STRIKE**

Endura
PRODUCTS, INC.

8817 W. MARKET ST. COLFAX, NC 27235
PHONE:(336) 688-2472 FAX:(336) 688-4478
WWW.ENDURAPRODUCTS.COM

AMERICAN TEST LAB NORTH
DATE 11/30/23
REPORT NO. ATLNC 0501.01-23

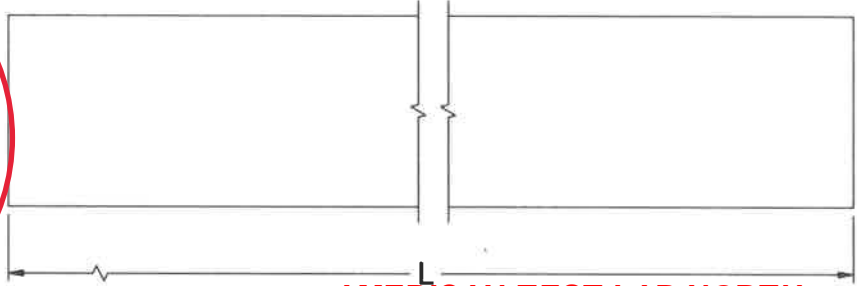
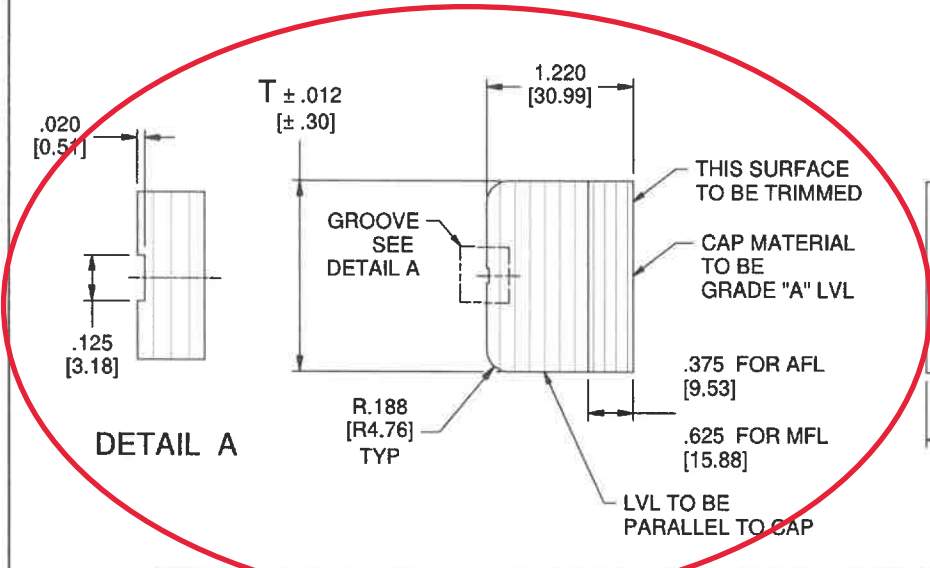


Keith Owen

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Released

REVISION HISTORY					
REV	DESCRIPTION	PCR	DRAWN BY	DATE	APPROVED
E	(10) PART NUMBERS ADDED.	718	LBH	9/30/20	AAV
F	ADDED NOTE 8	940	DB	05/19/2022	AAV



AMERICAN TEST LAB NORTH
DATE 11/30/23
REPORT NO. ATLNC 0501.01-23

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PART NUMBER	DESCRIPTION	T	L	TYPE
582202150628.3750	28.375" FJ PN RAIL TOP	1.573 [39.95]	28.375 [720.73]	AFL
582202150628.5940	28.594" FJ PN RAIL TOP	1.573 [39.95]	28.594 [726.29]	MFL
582202150630.3750	30.375" FJ PN RAIL TOP	1.573 [39.95]	30.375 [771.53]	AFL
582202150630.5940	30.594" FJ PN RAIL TOP	1.573 [39.95]	30.594 [777.09]	MFL
582202150632.3750	32.375" FJ PN RAIL TOP	1.573 [39.95]	32.375 [822.33]	AFL
582202150632.5940	32.594" FJ PN RAIL TOP	1.573 [39.95]	32.594 [827.89]	MFL
582202150633.0310	33.031" FJ PN RAIL TOP	1.573 [39.95]	33.031 [838.99]	AFL
582202150634.3750	34.375" FJ PN RAIL TOP	1.573 [39.95]	34.375 [873.13]	AFL
582202150634.5940	34.594" FJ PN RAIL TOP	1.573 [39.95]	34.594 [878.69]	MFL
582202150340.5940	40.594" FJ PN RAIL TOP	1.573 [39.95]	40.594 [1031.09]	MFL
582202150728.3750	28.375" (GEN) FJ PN RAIL TOP	1.593 [40.46]	28.375 [720.73]	AFL
582202150728.5940	28.594" (GEN) FJ PN RAIL TOP	1.593 [40.46]	28.594 [726.29]	MFL
582202150730.3750	30.375" (GEN) FJ PN RAIL TOP	1.593 [40.46]	30.375 [771.53]	AFL
582202150730.5940	30.594" (GEN) FJ PN RAIL TOP	1.593 [40.46]	30.594 [777.09]	MFL
582202150732.3750	32.375" (GEN) FJ PN RAIL TOP	1.593 [40.46]	32.375 [822.33]	AFL
582202150732.5940	32.594" (GEN) FJ PN RAIL TOP	1.593 [40.46]	32.594 [827.89]	MFL
582202150733.0310	33.031" (GEN) FJ PN RAIL TOP	1.593 [40.46]	33.031 [838.99]	AFL
582202150734.3750	34.375" (GEN) FJ PN RAIL TOP	1.593 [40.46]	34.375 [873.13]	AFL
582202150734.5940	34.594" (GEN) FJ PN RAIL TOP	1.593 [40.46]	34.594 [878.69]	MFL
582202150740.5940	40.594" (GEN) FJ PN RAIL TOP	1.593 [40.46]	40.594 [1031.09]	MFL

NOTE:

- SEE: EMS 306392 FOR WOOD INSPECTION STANDARDS
- MATERIAL IS FINGER JOINTED OR LAP LVL OR EQUIVALENT
- PARTS ARE UNPAINTED & WITH NO PRESERVATIVE FINISH
- GRADE "A" LVL TO MEET "GRADED SURFACE X EXTERIOR" SPECIFICATION FROM EMS 306392
- SYMBOL (C) INDICATES CRITICAL DIMENSION
- DIMENSIONS IN BRACKETS [XX] INDICATE METRIC mm DIMENSIONS
- MILL OPTION TO USE ONE LAYER OF RADIATA PINE VENEER ON FRONT AND BACK.
- ONE END OF THE THICK COMPONENTS (1.593" THICK) TO BE IDENTIFIED WITH YELLOW COLOR

TITLE: 5/4 TOP RAIL FIBERGLASS - PURCHASED		ORIGINAL PCR: 9393	REVISION: F
MASONITE	TOLERANCES UNLESS OTHERWISE NOTED ARE:	FRACTION ± 1/32"	SCALE: NTS
		DECIMAL ± .031"	SHEET: 1 OF 1
		ANGLE ± 1°	DRAWN BY: JL
	DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.		DATE: 6/30/2016
			DRAWING: C2030367

REV.	DESCRIPTION	DATE	INIT.	ECN#
C	DIM 1.595 WAS 1.600	4/1/13	AAV	8706
D	DIM 1.573 WAS 1.595	9/1/17	CJ	9440.1
E	(2) 3/4" HOLES ADDED	12/5/17	AAV	9522.1

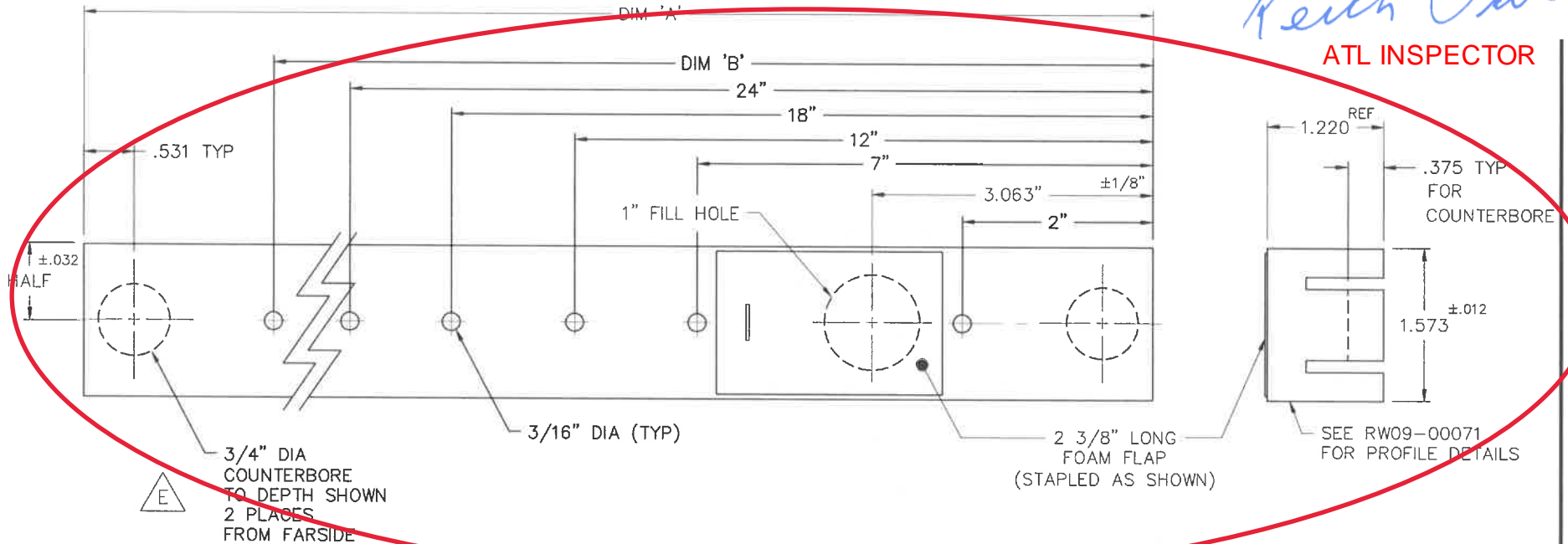
NEW CONSTRUCTION			
WIDTH	PART #	DIM "A"	DIM "B"
26	581902160328.3751348	28 3/8"	N/A
28	581902160330.3751348	30 3/8"	28"
210	581902160332.3751348	32 3/8"	30"
30	581902160334.3751348	34 3/8"	30"

REPLACEMENT			
WIDTH	PART #	DIM "A"	DIM "B"
26	581902160327.3751348	27 3/8"	N/A
28	581902160329.3751348	29 3/8"	28"
210	581902160331.3751348	31 3/8"	30"
30	581902160333.3751348	33 3/8"	30"

AMERICAN TEST LAB NORTH
DATE 11/30/23
REPORT NO. ATLNC 0501,01-23

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- NOTES:
1. MATERIAL IS TO BE COMPOSITE.
 2. PARTS ARE TO BE UNPRIMED.
 3. MAKE FROM PURCHASED COMPONENTS ON DRAWING #RW09-00071.

TITLE: 5/4 BOTTOM RAIL (COMPOSITE) - NEW LINE FIBERGLASS - MANUFACTURED (.750 TAB)		ORIGINAL ECN NO. 07-019	SPEC: PREM/MASONITE
		TOLERANCES UNLESS OTHERWISE NOTED ARE:	SCALE DRAWN ELE 10/05/07 CHECKED
		FRACTION ±1/32" DECIMAL ±.031" ANGLE ±1°	FULL
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRO- DUCTION, IN WHOLE OR IN PART, IS PROHIBITED.		DRAWING NUMBER RW09-00119	

Released

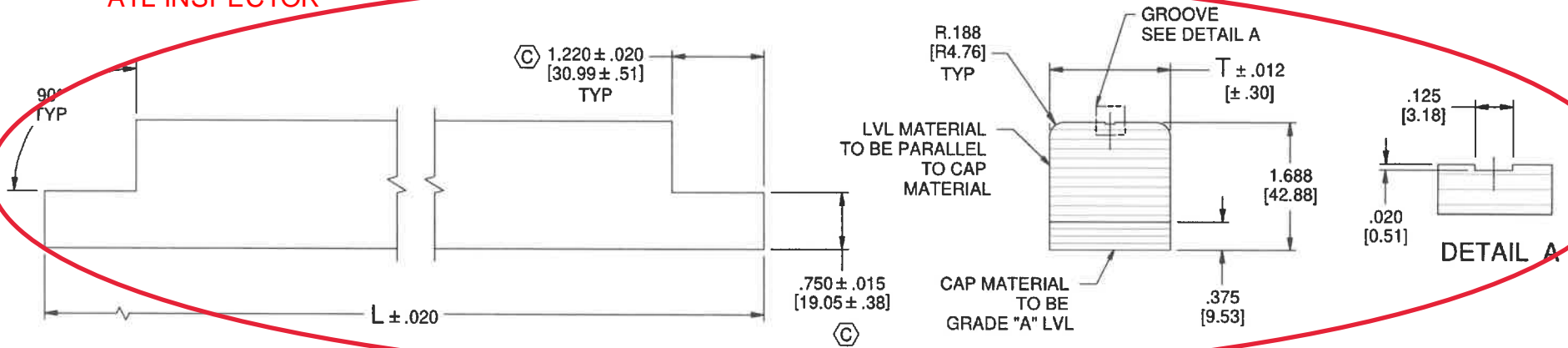
AMERICAN TEST LAB NORTH
 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

Keith Owen

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REVISION HISTORY

REV	DESCRIPTION	PCR	DRAWN BY	DATE	APPROVED
F	(2) PART NUMBERS ADDED. CELCO PART NUMBER REMOVED.	718	LBH	9/30/20	AAV
G	ADDED NOTE 9	940	DB	05/19/2022	AAV



NOTE:

1. SEE SPECIFICATION 306391 EMS FOR STILES
2. ACCEPTABLE MATERIAL CAN BE: LVL WITH PINE CAP, LVL WITH GRADE A LVL.
3. ACCEPTABLE CONSTRUCTION CAN BE: LAP JOINT LVL OR FINGERJOINT LVL CONSTRUCTION.
4. GRADE A LVL TO MEET "GRADED SURFACE X-EXTERIOR" SPECIFICATION FROM EMS 306391
5. PARTS ARE UNPAINTED AND WITHOUT PRESERVATIVE FINISH
6. SYMBOL (C) INDICATES CRITICAL DIMENSION
7. DIMENSIONS IN BRACKETS [XX] INDICATE METRIC mm DIMENSIONS
8. MILL OPTION TO USE ONE LAYER OF RADIATA PINE VENEER ON FRONT AND BACK.
9. ONE END OF THE THICK COMPONENTS (1.598" THICK) TO BE IDENTIFIED WITH YELLOW COLOR

PART NUMBER	DESCRIPTION	T	L	PLANT
589601060377.0002147	77" SINGLE PLY WITH LVL STILE BLNK STRK FJ PINE EDGE BAND 0.75 TAB	1.578 [40.08]	77.000 [1955.80]	DICKSON
589601060379.3752147	79.375" SINGLE PLY WITH LVL STILE BLNK STRK FJ PINE EDGE BAND 0.75	1.578 [40.08]	79.375 [2016.13]	DICKSON
589601060395.3752147	95.375" SINGLE PLY WITH LVL STILE BLNK STRK FJ PINE EDGE BAND 0.75	1.578 [40.08]	95.375 [2422.53]	DICKSON
589601060777.0002147	77" (GEN) SINGLE PLY WITH LVL STILE BLNK STRK FJ PINE EDGE BAND 0.75	1.598 [40.59]	77.000 [1955.80]	DICKSON
589601060779.3752147	79.375"(GEN) SINGLE PLY WITH LVL STILE BLNK STRK FJ PINE EDGE BAND	1.598 [40.59]	79.375 [2016.13]	DICKSON

TITLE WOOD STILE AFL FIBERGLASS LINE - PURCHASED		ORIGINAL PCR 9389	REVISION G
TOLERANCES UNLESS OTHERWISE NOTED ARE: FRACTION ± 1/32" DECIMAL ± .031" ANGLE ± 1°		SCALE NTS	SHEET 1 OF 1
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.		SHEET SIZE B	DATE 7/26/2016
DRAWING		C2030386	

Released

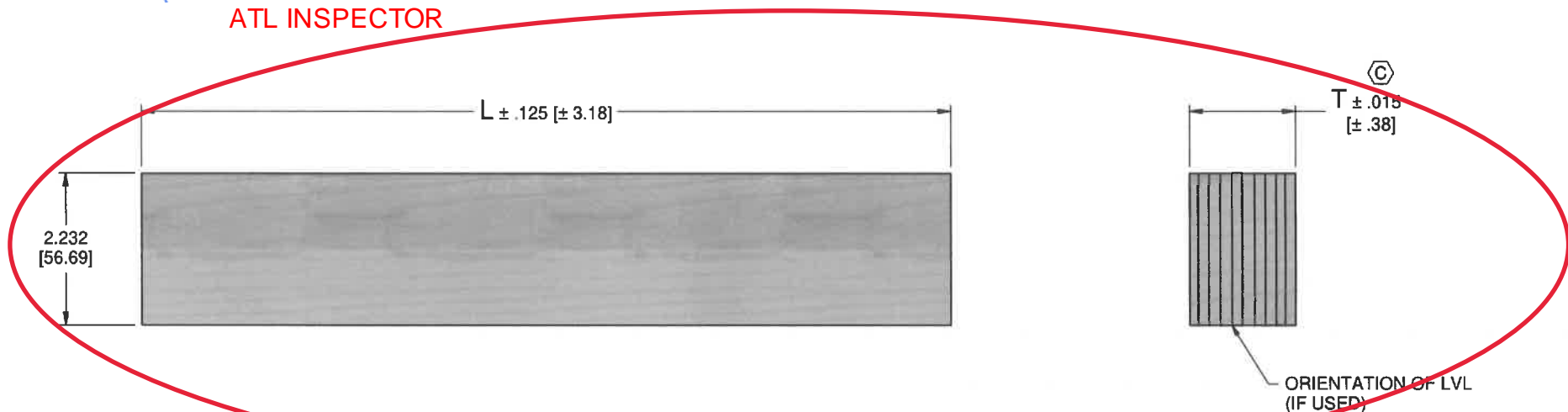
AMERICAN TEST LAB NORTH
 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

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REVISION HISTORY

REV	DESCRIPTION	PCR	DRAWN BY	DATE	APPROVED
C	(2) PART NUMBERS ADDED.	718	LBH	9/30/20	AAV
D	ADDED NOTE 7	940	DB	05/19/2022	AAV



PART NUMBER	DESCRIPTION	T	L
580A03000312.0000	12" SOLID WOOD LOCK BLOCK	1.565 [39.75]	12.000 [304.80]
580A03000321.0000	21" SOLID WOOD LOCK BLOCK	1.565 [39.75]	21.000 [533.40]
580A03000712.0000	12" (GEN) SOLID WOOD LOCK BLOCK	1.585 [40.26]	12.000 [304.80]
580A03000721.0000	21" (GEN) SOLID WOOD LOCK BLOCK	1.585 [40.26]	21.000 [533.40]

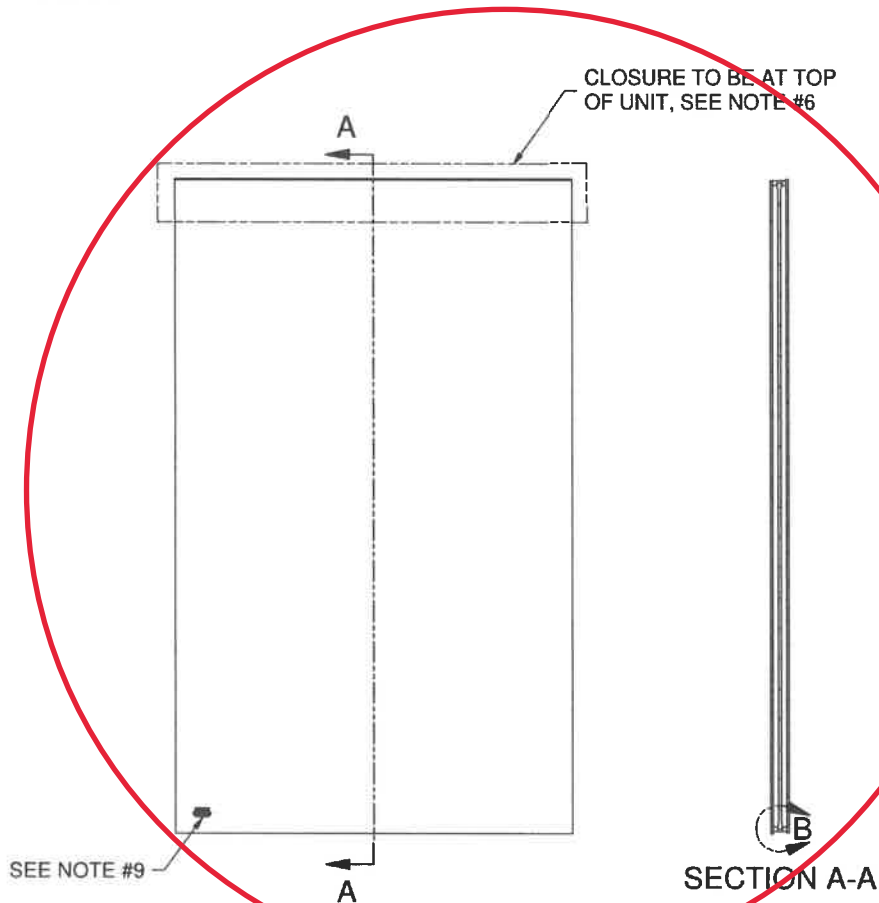
NOTE:

1. MATERIAL TO BE SOLID WOOD CONSTRUCTION OR LVL.
2. SEE DRAWING EMS-306393 FOR MATERIAL SPECIFICATIONS.
3. MATERIAL IS UNPAINTED
4. DIMENSIONS IN BRACKETS [X.XX] INDICATE METRIC (mm) DIMENSIONS
5. FOR MASONITE PLANT:
 FOR USE WITH RAISED PANEL BARRINGTON,
 6/8 SMOOTH 6 PANEL HVHZ & 6/8 SMOOTH FLUSH HVHZ.
 LOCK BLOCK NEEDS TO BE PLANNED DOWN TO $1.545 \pm .015$.
6. SYMBOL $\text{\textcircled{C}}$ INDICATES CRITICAL DIMENSION.
7. ONE END OF THE THICK COMPONENTS (1.585" THICK) TO BE IDENTIFIED WITH YELLOW COLOR

TITLE SOLID WOOD LOCK BLOCK FOR 8/4 STILES - PURCHASED		ORIGINAL PCR 9415	REVISION D
TOLERANCES UNLESS OTHERWISE NOTED ARE: FRACTION $\pm 1/32"$ DECIMAL $\pm .031"$ ANGLE $\pm 1^\circ$		SCALE NTS	SHEET 1 OF 1
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.		SHEET SIZE B	DATE 3/23/2016
MASONITE		DRAWING C2030318	

Released

REVISION HISTORY					
REV	DESCRIPTION	PCR	DRAWN BY	DATE	APPROVED
E	EDITED LEADER TEXT ON SHEET 2	1201	DB	10/26/2022	AAV



NOTE:

1. PREMIUM CUSHION EDGE SPACER SHOWN, PREMIUM SUPER SPACER SIMILAR REFER TO DRAWING C2030627 FOR SPACER DETAILS.
2. SECONDARY SEAL MUST NOT EXTEND BEYOND EDGE OF GLASS.
3. RECTANGULAR LITE SHOWN. DETAIL "B" IS TYPICAL OF ALL SHAPES AND SIDES.
4. FOR IGU MANUFACTURING, INSPECTION & QUALITY REQUIREMENTS, REFER TO QUANEX SUPER SPACER INSULATING GLASS MANUFACTURING MANUAL.
5. CLOSURE MUST BE TIGHT WITH NO GAPS OR VOIDS IN SEALANT.
6. CLOSURE TO BE LOCATED AT TOP OF THE SEALED UNIT, UNLESS OTHERWISE SPECIFIED.
7. SEE SBP-EMS-0001 FOR FLAT GLASS SPECIFICATIONS.
8. SEE SBP-EMS-0006 FOR FLAT GLASS QUALITY SPECIFICATIONS.
9. TEMPER LOGOS ON BOTH PANES TO ALIGN IN SAME CORNER.
10. ALL TEMPERED GLASS MUST COMPLY WITH THE CODES AND STANDARDS LISTED IN SPEC. #SBP-EMS-0001, SECTION 3.0.
11. ALL TEMPERED GLASS TO BE MARKED WITH LOGO PER SPEC. # SBP-EMS-0001, SECTION 4.0.
12. IG UNITS TO BE 3RD PARTY CERTIFIED TO ASTM E 2190 "STANDARD SPECIFICATION FOR INSULATING GLASS UNIT FOR PERFORMANCE AND EVALUATION" AND BE MARKED PER THEIR INSPECTION AGENCY REQUIREMENTS.
13. IG CERTIFICATION LOGO TO BE SAME CORNER OF IGU AS TEMPERED GLASS LOGO.
14. FOR CONSTRUCTION DETAILS, ACCEPTABLE MATERIALS, QUALITY STANDARDS, AND PERFORMANCE REQUIREMENTS OF LAMINATED SAFETY GLASS FOR LAMINATED IGU, REFER TO MASONITE EMS # SBP-EMS-0008.
15. DIMENSIONS IN BRACKETS [XX] INDICATE METRIC mm DIMENSIONS
16. IGU EDGE SHOULD BE FREE FROM EMBEDDED PIECES OF GLASS/CARDBOARD/CORK PADS ETC.

SEE NOTE #9

AMERICAN TEST LAB NORTH
 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

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TITLE SUPER SPACER INSULATED GLASS UNIT ASSEMBLY		ORIGINAL PCR 9576	REVISION E
SCALE NTS		SHEET 1 OF 2	DRAWN BY EVT
TOLERANCES UNLESS OTHERWISE NOTED ARE: FRACTION $\pm 1/32"$ DECIMAL $\pm .031"$ ANGLE $\pm 1'$		SHEET SIZE B	DATE 5/2/2017
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.		DRAWING A1020319	

AMERICAN TEST LAB NORTH

DATE 11/30/23

REPORT NO. ATLNC 0501.01-23

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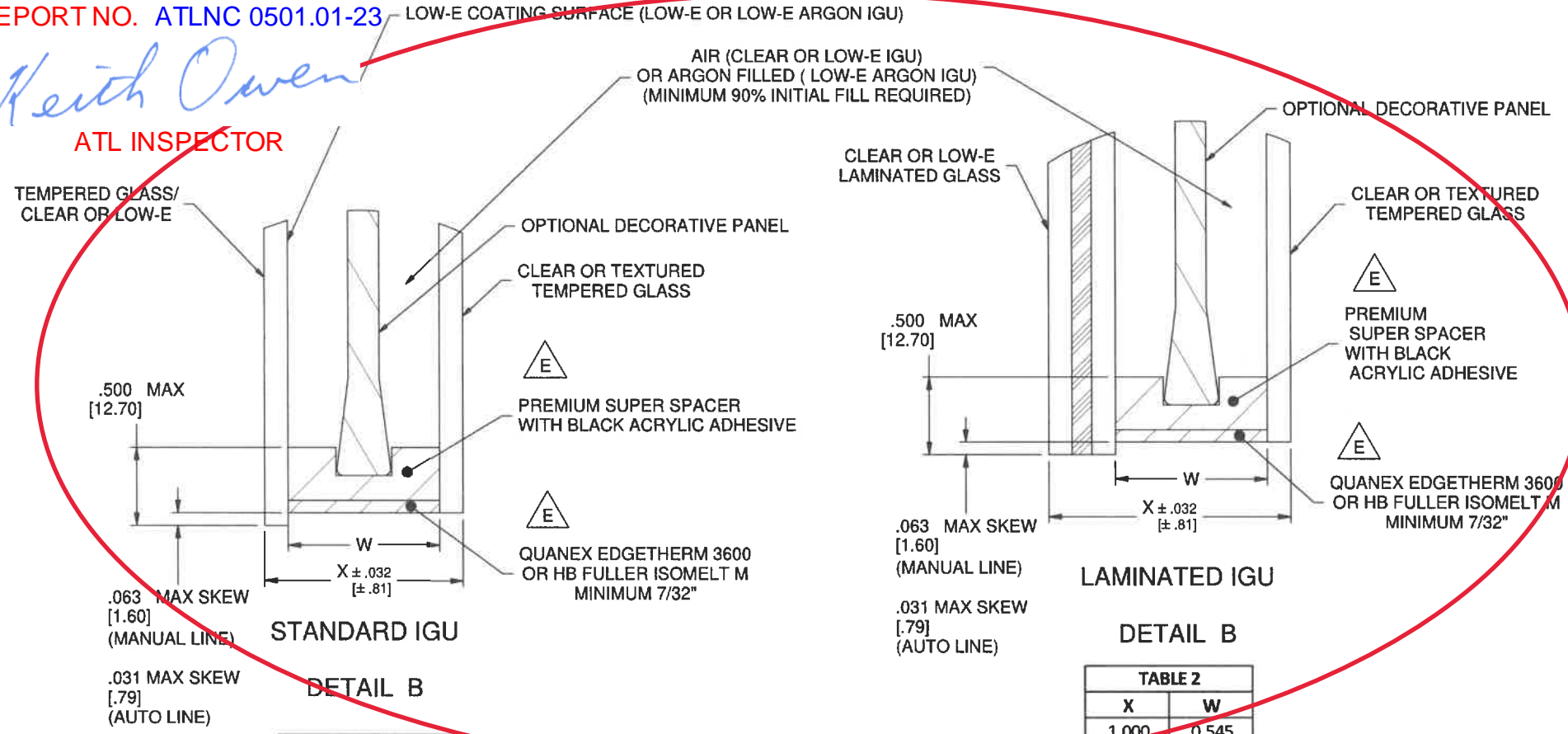


TABLE 1

X	W
1.000	0.750
0.750	0.500
0.500	0.250

TABLE 2

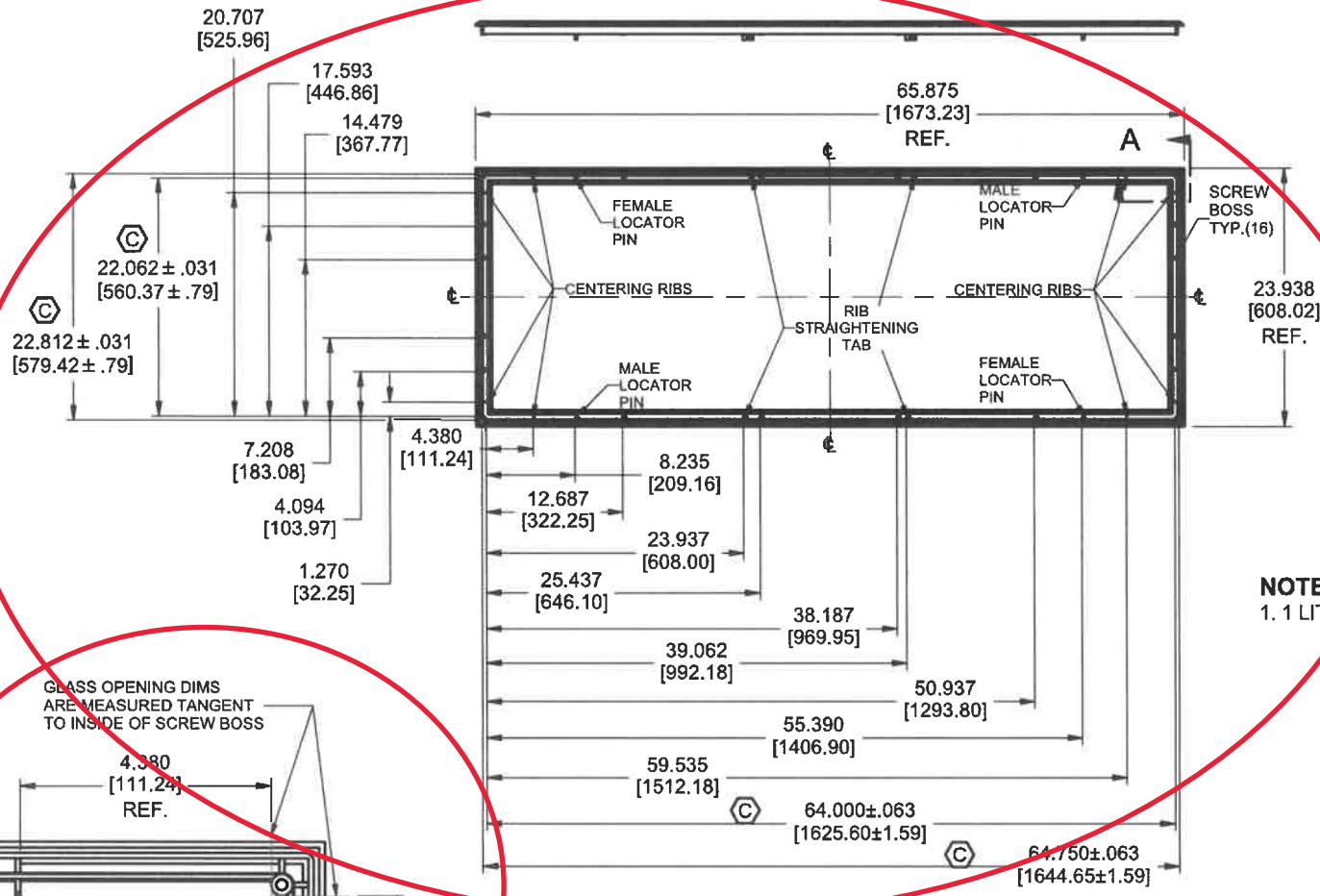
X	W
1.000	0.545

TITLE SUPER SPACER INSULATED GLASS UNIT ASSEMBLY		ORIGINAL PCR 9576	REVISION E
	TOLERANCES UNLESS OTHERWISE NOTED ARE:	FRACTION ± 1/32"	SCALE NTS
		DECIMAL ± .031"	SHEET 2 OF 2
		ANGLE ± 1°	DRAWN BY EVT
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.		DATE 5/2/2017	DRAWING
		A1020319	

REVISION HISTORY					
REV	DESCRIPTION	PCR	DRW BY	DATE	CHK BY
A	RELEASED	7673.3	HXW	07/21/10	MDW

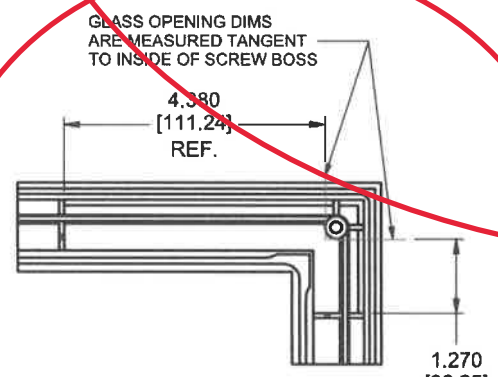
AMERICAN TEST LAB NORTH
 DATE 11/30/23
 REPORT NO. ATLNC 0501.01-23

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NOTES:
 1. 1 LITE SHOWN. SIMILAR FOR 10 L ITE & 15 LITE.

NOTICE
 THIS DRAWING IS FOR INSPECTION PURPOSES ONLY. IT IS NOT TO BE USED FOR TOOLING PURPOSES.



DETAIL A

UNCONTROLLED COPY IF PRINTED

TITLE: 122 (22 x 64) SERIES LITE FRAMES INJECTION MOLDED - PURCHASED		ORIGINAL PCN NO. 7673.3	SPEC: MASONITE
TOLERANCES UNLESS OTHERWISE NOTED ARE:		FRACTION ± 1/32" DECIMAL ± .031" ANGLE ± 1'	SCALE NTS
DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION, IN WHOLE OR IN PART, IS PROHIBITED.		DRAWN 3/16/2009 HXW	
Masonite		SHEET SIZE B SHEET 1 OF 2	
		DRAWING NO. SBP-LF-0003	

TYPE	PART #	FRAME SIDE	EXTERNAL GRIDS	# LITES	IG THICKNESS
ALMOND	78F122-01-1AO	Inner	No	1	1"
	78F122-01-1AX	Outer			
	78F122-15-5AO	Inner	Yes	15	1/2"
	78F122-15-5AX	Outer			
CENTURION	78F122-01-1MO	Inner	No	1	1"
	78F122-01-1MX	Outer			
	78F122-01-5MO	Inner	No	1	1/2"
	78F122-01-5MX	Outer			
	78F122-10-5MO	Inner	Yes	10	1/2"
	78F122-10-5MX	Outer			
	78F122-15-1MO	Inner	Yes	15	1"
	78F122-15-1MX	Outer			
	78F122-15-5MO	Inner	Yes	15	1/2"
	78F122-15-5MX	Outer			
MAHOGANY	78F122-01-1YO	Inner	No	1	1"
	78F122-01-1YX	Outer			
HURRICANE LITE™ - HVHZ IMPACT RATED	78F122-01-1GO	Inner	No	1	1"
	78F122-01-1GX	Outer			

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ONLY.
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AMERICAN TEST LAB NORTH
DATE 11/30/23
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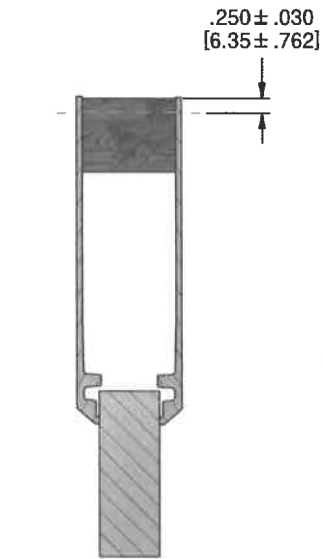
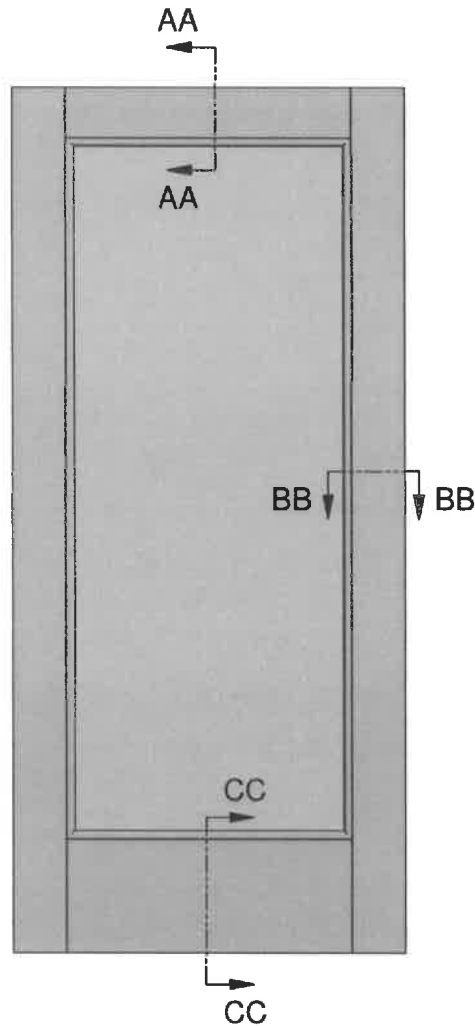
NOTES:

- SEE DRAWING # SBP-LF-0005 FOR PROFILE & SPECIFIC PART FEATURE DETAILS.
- SEE DRAWING # SBP-EMS-0002 FOR LITE FRAME MATERIAL & QUALITY SPECIFICATION.
- DIMS IN BRACKETS [X.XX] INDICATE METRIC VALUES.
- PACKAGING SPEC:
 - BOX DIMENSIONS / TYPE: 66.25" x 23" x 24" ID, 51 ECT, BC RSC DOUBLEWALL, STICHED.
 - BOX QTY : 18 PCS.
 - PALLET DIMENSIONS : 47" x 67" x 5"
 - BOXES PER PALLET: 8
- Ⓢ INDICATES CRITICAL DIMENSION. 4 TOTAL.

UNCONTROLLED COPY IF PRINTED

TITLE: 122 SERIES (22 x 64) LITE FRAMES INJECTION MOLDED - PURCHASED		ORIGINAL PCN NO. 7679.3	SPEC: MASONITE	
		TOLERANCES UNLESS OTHERWISE NOTED ARE:	FRACTION ± 1/32"	SCALE: NTS
			DECIMAL ± .031"	DRAWN: 3/16/2009
			ANGLE ± 1°	DRAWN BY: HXW
		DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION, IN WHOLE OR IN PART, IS PROHIBITED.		SHEET B SHEET 2 OF 2
		DRAWING NO. SBP-LF-0003		

TRIM SPECIFICATIONS

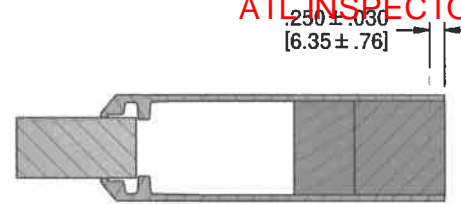


SECTION AA-AA

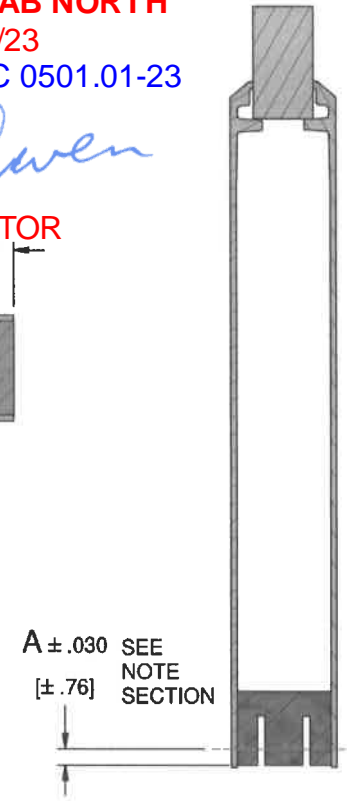
AMERICAN TEST LAB NORTH
DATE 11/30/23
REPORT NO. ATLNC 0501.01-23

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SECTION BB-BB



SECTION CC-CC

NOTE:

1. FOR MASONITE SPEC: A = .313
2. FOR PREM SPEC: A = .063
3. TRIM DIMENSIONS TAKEN FROM THE EDGE OF STILE OR RAIL, NOT THE EDGE OF THE FACING

TITLE VISTA GRANDE SLABS FULL LITE FINAL ASSEMBLY DETAILS		ORIGINAL P.C.R.	REVISION H
	TOLERANCES UNLESS OTHERWISE NOTED ARE:	FRACTION ± 1/32" DECIMAL ± .031" ANGLE ± 1°	SCALE NTS
	DRAWING DESIGN AND OTHER DISCLOSURES ARE THE PROPERTY OF MASONITE DOOR CORPORATION. UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION (IN WHOLE OR IN PART) IS PROHIBITED.		SHEET 4 OF 11 DRAWN BY jlomeo
			DATE 6/27/2016
			DRAWING A1020163