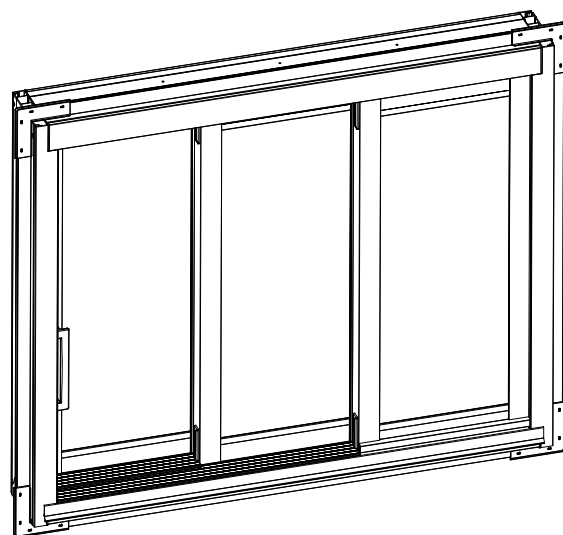


CELESTA Multi-Track Patio Door

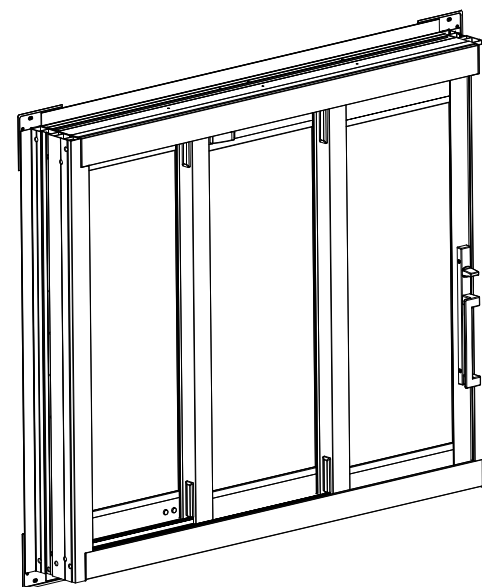
[XXO] S-8380

9950.00.GI.8380.XXO.A

On site Assembly Instructions



OUTSIDE View



INSIDE View

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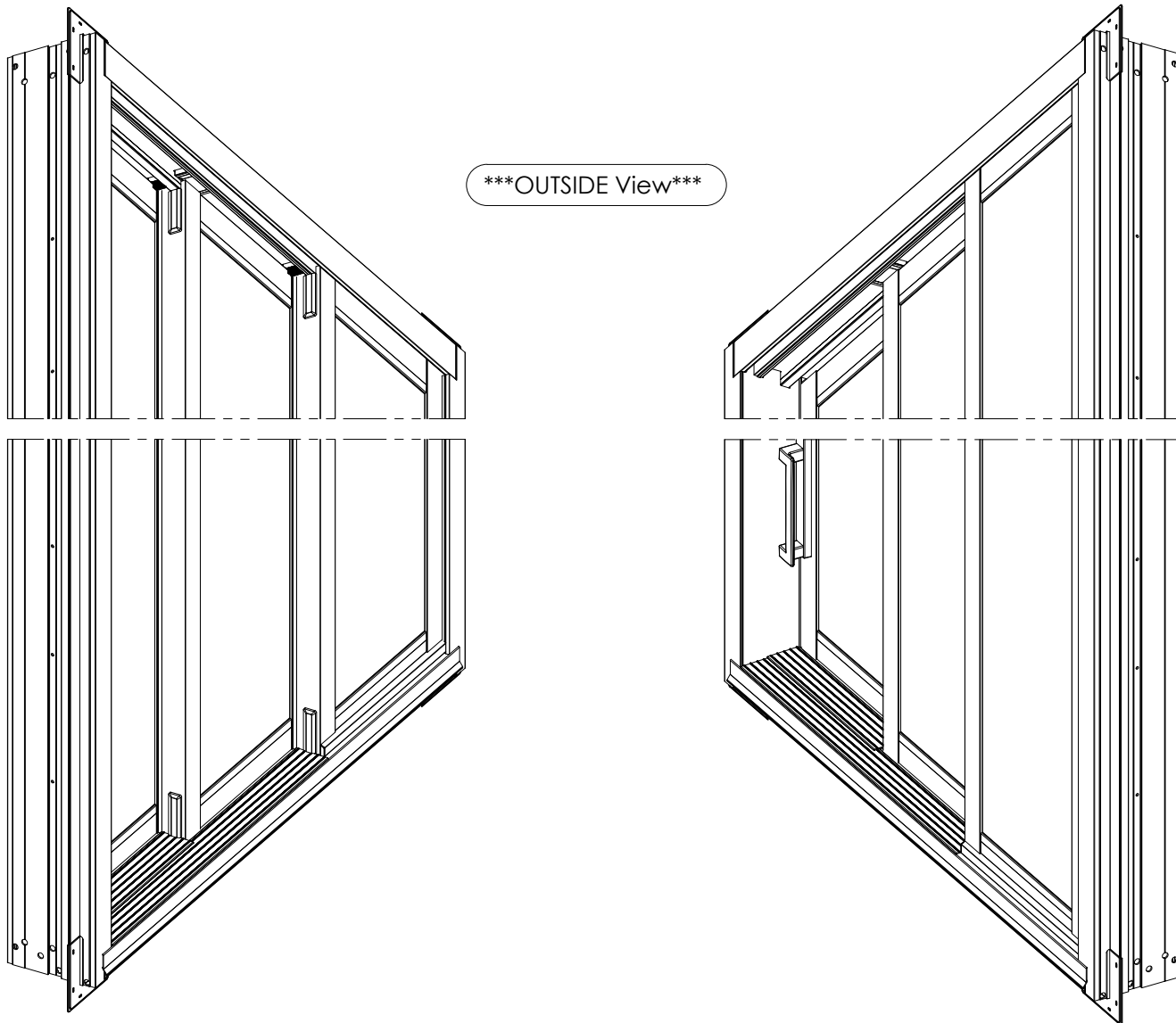
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0.1 Header & Sill Detail - OUTSIDE View

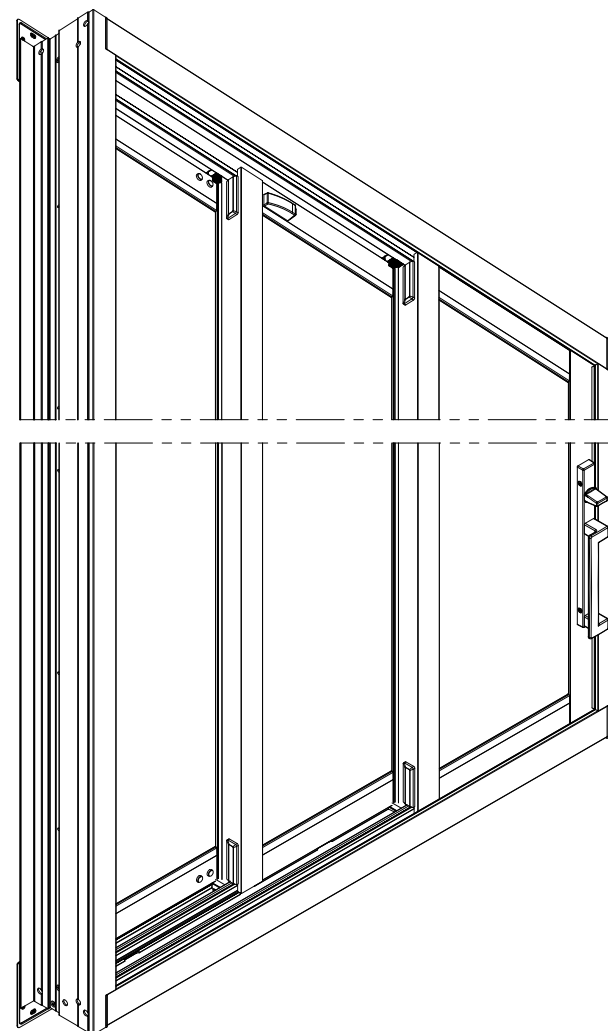
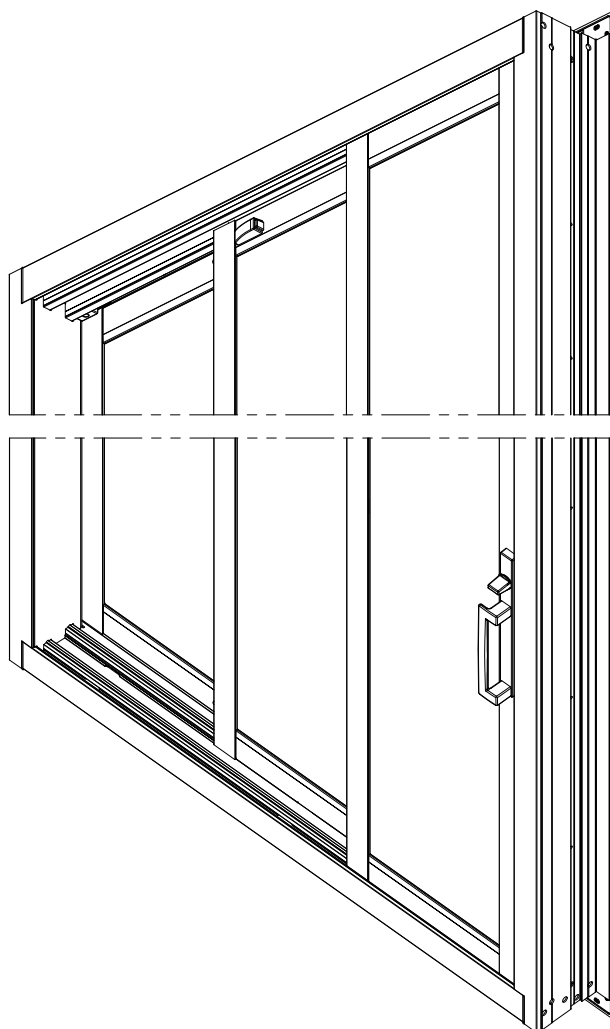


0.2 Header & Sill Detail - INTSIDE View

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INSIDE View



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0.3 BOM - Vertical & Horizontal Sections

Item	PART No.	Item Description	Source
1	8352, 8302, 8312, 8322, 8332, 8362, 8372, 8382	Head track profile	P.H. Tech
2	8321	Head track (C1/C2/I1/I2)	P.H. Tech
3	8323	Head Cover	P.H. Tech
4	8331	Head Cover Rail (C1/C2/I)	P.H. Tech
5	8942	No. 10x2", pan head, phillips, type "A", stainless steel.	P.H. Tech
6	703	Head Weatherseal block	P.H. Tech
7	8941	No. 8-18 x 1 1/4", Pan head, Quadrex screw	P.H. Tech
8	7003	Fixed sash anchor block	P.H. Tech
9		Sealant	Various
10			
11	6352	Drip Cap	P.H. Tech
12	8813.VIS10	No. 10-12 x 5/8", special mushroom head, Quadrex	P.H. Tech
13			
14	9730	Sill cladding (pre-assembled on sill)	P.H. Tech
15	8350, 8300, 8310, 8320, 8330, 8360, 8370, 8380	Pre-assembled sill	P.H. Tech
16			
17	8389.58.CAPEV	Cap (bumper of the central mobile sash)	P.H. Tech
18	8389.04.ARREV	Bumper (central mobile sash)	P.H. Tech
19	7033	Mobile sash anchor block (86mm)	P.H. Tech
20			
21	9718	Sill protector (pre-assembled on sill)	P.H. Tech
22			
23			
24	8354, 8304, 8314, 8324, 8334, 8364, 8374, 8384	Pre-assembled jamb	P.H. Tech
25	8313	Jamb cover	P.H. Tech
26	9748	Handle Kit	P.H. Tech (Roto Fasco)
27			
28			
29	9250	Mortise Lock / Keeper kit	P.H. Tech (Roto Fasco)
30			
31			
32			
33			
34			
35	8784	Fixed sash foam bloc	P.H. Tech
36			
37			
38			
39			
40			

Item	PART No.	Item Description	Source
41	8940	Bumper	P.H. Tech
42	8703	Head block	P.H. Tech
43	8373	Spacer for blocks 702/8703	P.H. Tech
44			
45			
46	9578	Weatherstrip	Schlegel #HF-7514-270 Nap #RPHF027015
47	9619.VIS08	No. 8-15 x 2 3/4", flat head, Quadrex, Wood screw	P.H. Tech
48	9623.VIS08	No. 8-15 x 1", Flat head shutter, Quadrex screw	P.H. Tech
49			
50			
51			
52			
53			
54			
55			
56			
57			
58	9685	Sliding cap (pre-assembled on sashes)	P.H. Tech
59			
60			
61			
62			
63	8398	Drip Cap Cover	P.H. Tech
64			
65	9853	Foam plug	P.H. Tech
66			
67			
68			
69			
70	8789	Spacer for bumper	P.H. Tech
* 71	9873	Corner plug	P.H. Tech
* 72	1489	Head Moulding for MultiPD with Screen	P.H. Tech
* 73	8989	Compression Joint Foam Block	P.H. Tech
* 74	8962.VIS06	No. 6-20 x 5/8"Pan Quadrex Type"AB" zinc and bake	P.H. Tech
* 75	8863.VIS08	No. 8-18 x1", pan head, Quadrex, type "Compat Z", zinc and bake screw	P.H. Tech
* 76		Retractable Screen ST ou XL	Interlock USA
77		Fixed Sash	P.H. Tech
78		Centered Sash	P.H. Tech
79		Mobile Sash	P.H. Tech

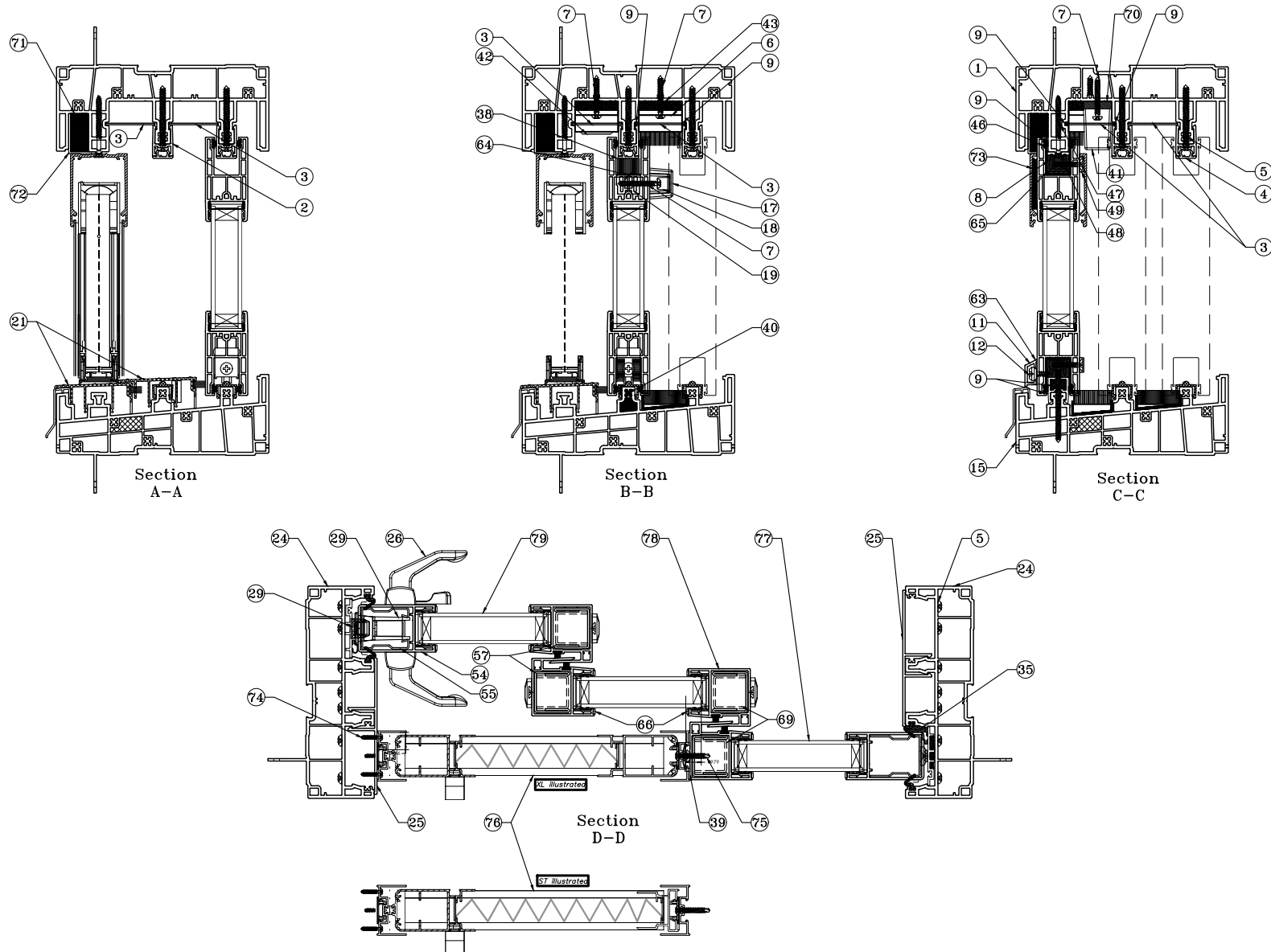
* = Screen Option

■ = Assembled in factory

0.4 Vertical & Horizontal Sections

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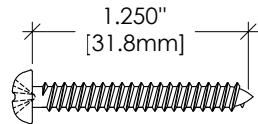
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0.5 Hardware Bags

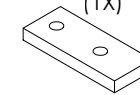
① 08380.58.SACA1.3V : Frame Hardware bag - Step #1



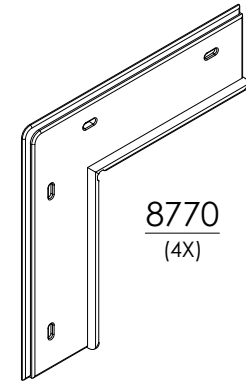
8941.VIS08
(2X)

Sections: B

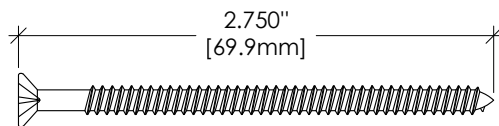
8789.00.ESPAC
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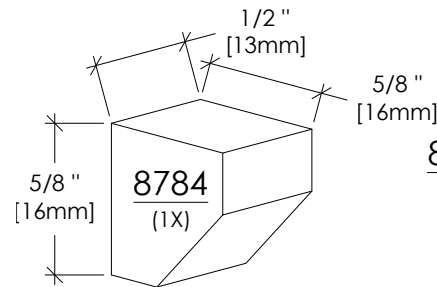
Sections: C



8770
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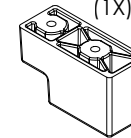


9619
(6X)

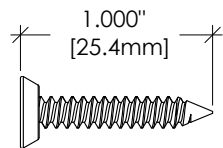


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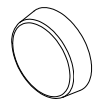
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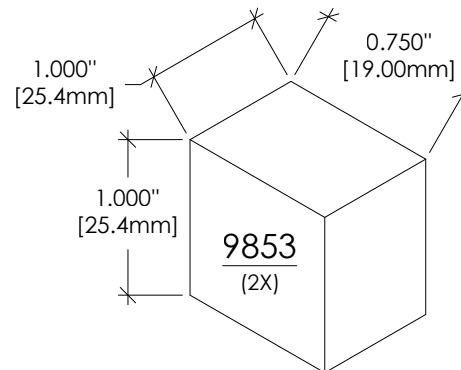
Sections: D



9623.VIS08
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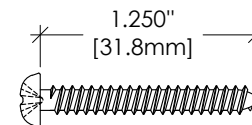


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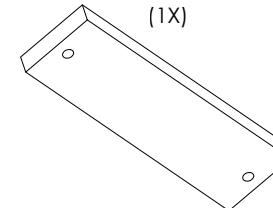
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Sections: E

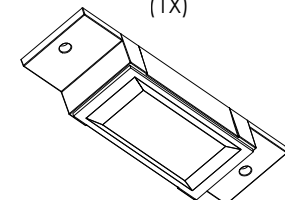


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8373.04.ESPAC
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8703.04.BMSCF
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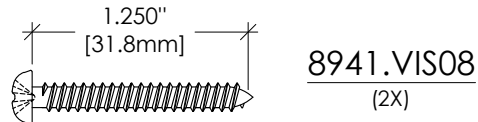
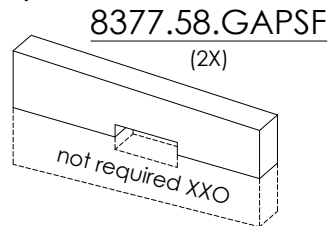
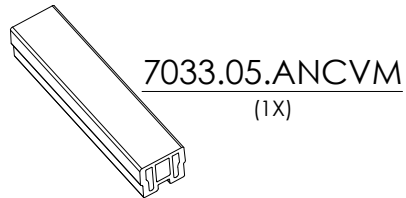
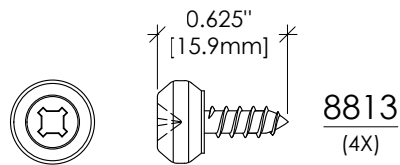


0.6 Hardware Bags (continued)

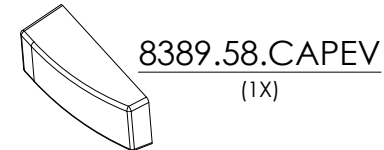
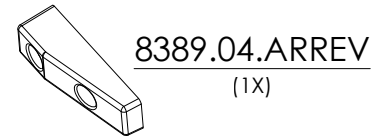
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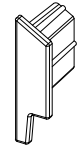
② 08380.58.SACA2.3V : Frame Hardware bag - Step #2



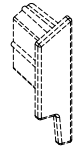
Sections: D



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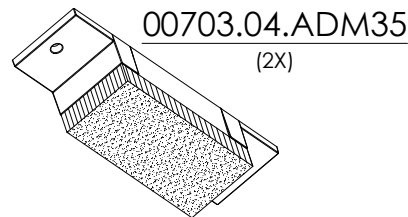
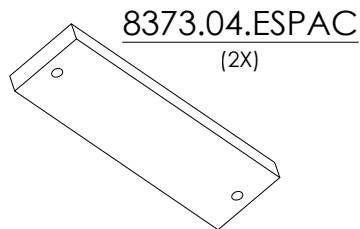
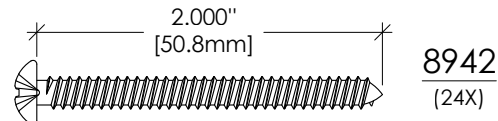
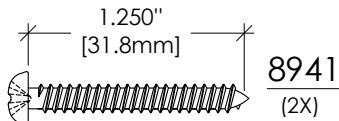


8398.58.CAPVM.D
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not required
XXO

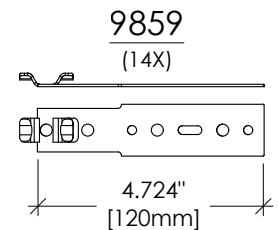
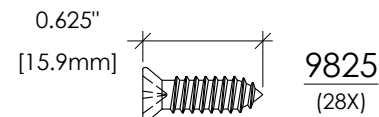
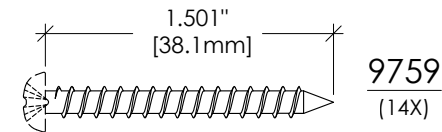
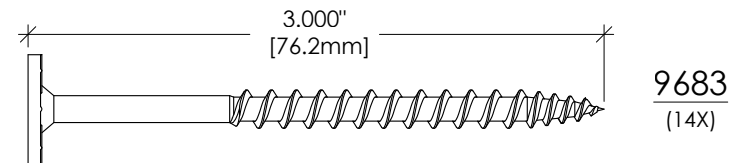


③ 08380.58.SACA3.3V : Frame Hardware bag - Step #3

Sections: E



④ 09750.00.INST.3VMP : Installation bag-optional



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0.7 HEAD-SILL-JAMBS packaging (spare parts for assembly purposes)

In the HEAD box packaging, retrieve and set aside for later:

1. the five (5) head covers No. **8323** (all dimensions) to use in SECTION-E.
2. the four (4) head tracks No. **8321** (all dimensions) to use in SECTION-E.
3. the three (3) head groove covers No. **8331** (all dimensions) to use in SECTION-E.
4. the fixed sash anchor block No. **7083** to use in SECTION-B.

In the SILL box packaging, retrieve and set aside for later:

5. the water deflector No. **6352** to use in SECTION-D.

In the JAMB box packaging, retrieve and set aside for later :

6. the two (2) jamb covers No. **8313** to use in SECTION-E

WARNING:

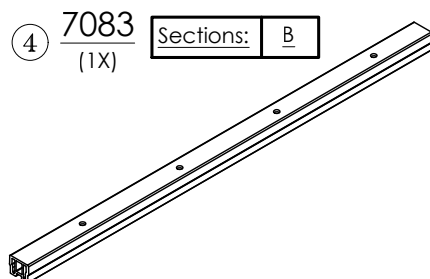
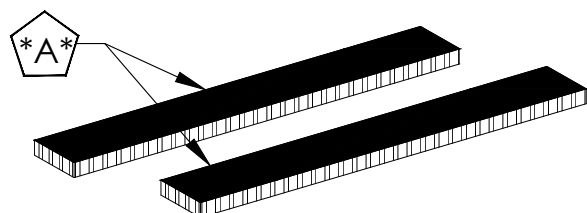
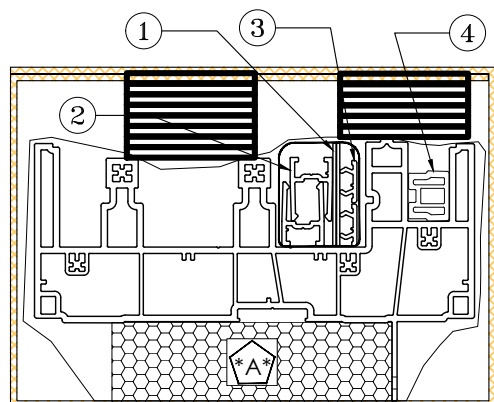

- Save for later the protective cardboard (honey comb) to protect the inside surface during assembly.



0.8 Contents of the Head packaging

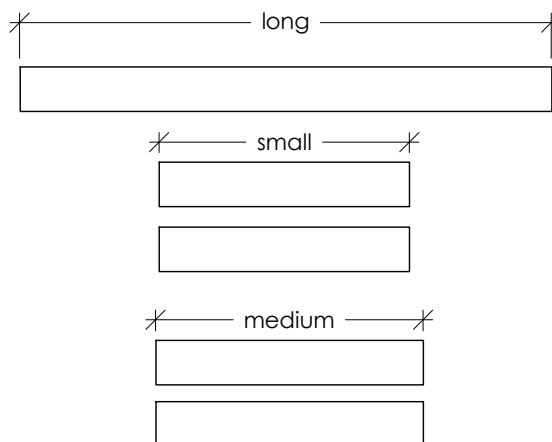
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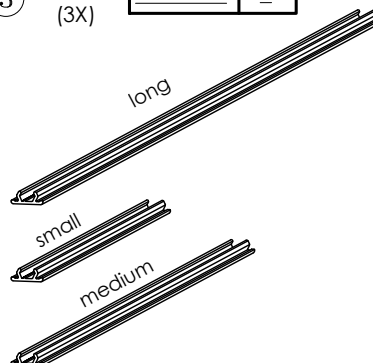
① $\frac{8323}{(5X)}$ Sections:

E



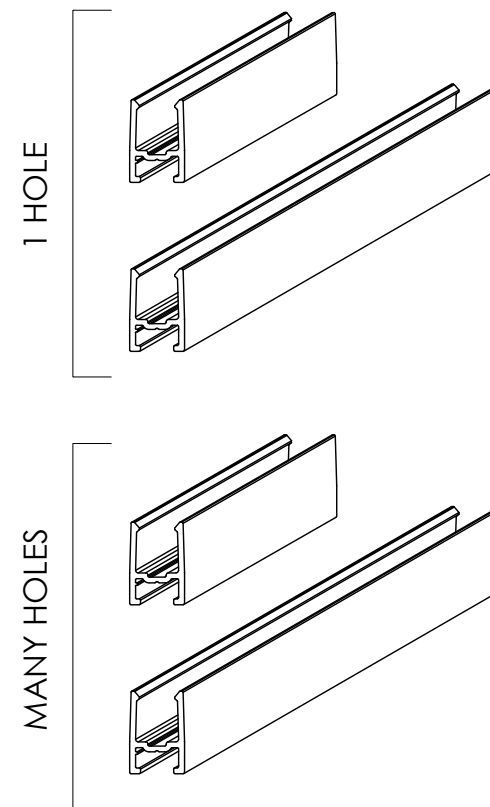
③ $\frac{8331}{(3X)}$ Sections:

E



② $\frac{8321}{(4X)}$ Sections:

E

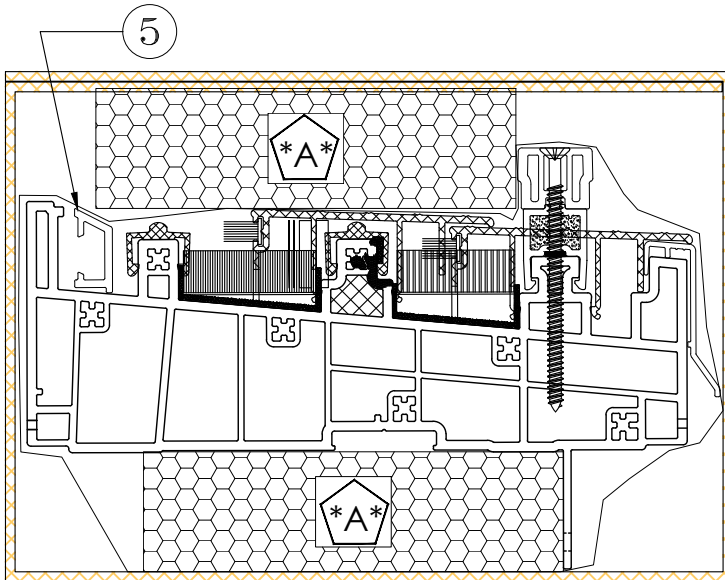


Section A

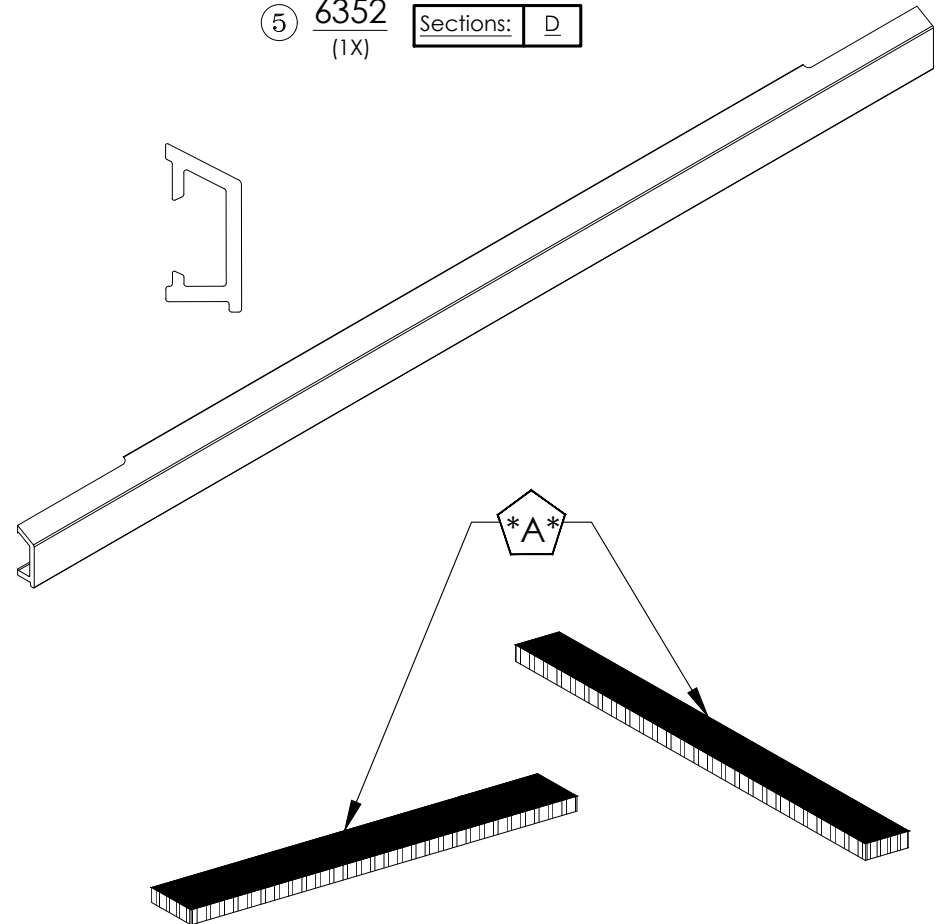
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0.9 Contents of the Sill packaging



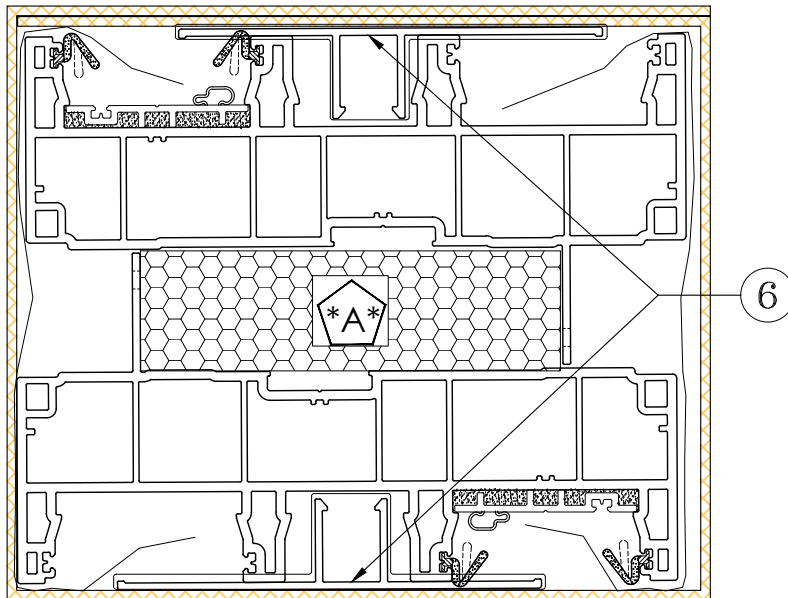
⑤ 6352
(1X) Sections: D



0.10 Contents of the Jambs packaging

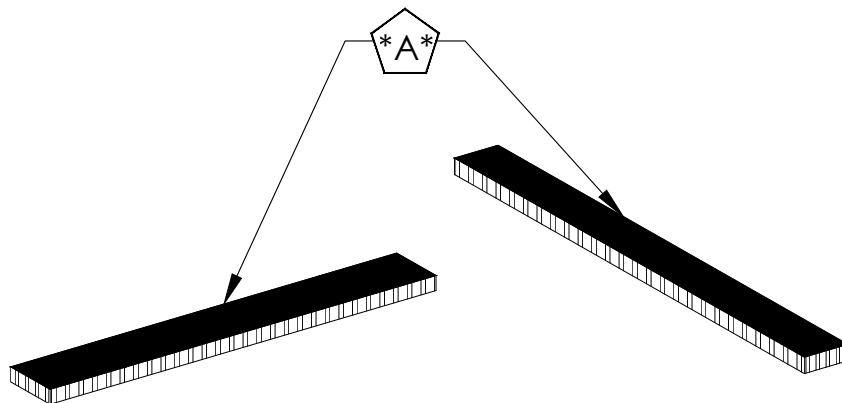
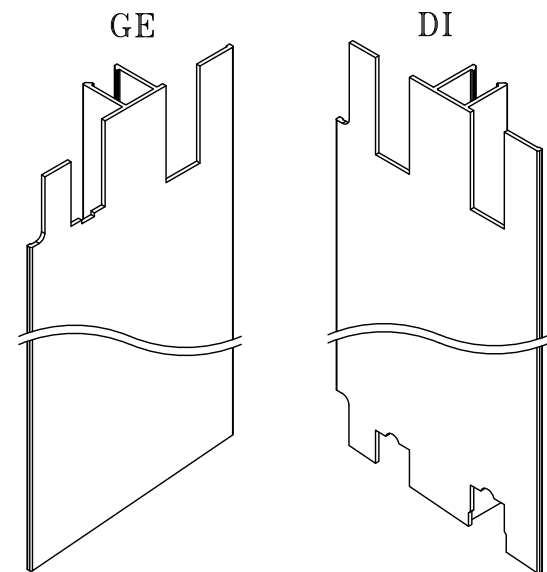
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⑥ 8313
(2X)

Sections: E



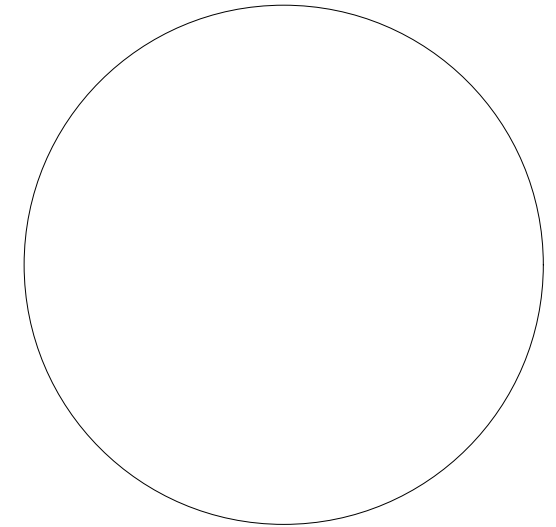
Section C

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2.0 Preparation

1. Read instructions carefully before starting.
2. The door must be installed in rough opening that is 1" [25mm] wider and up to max 5/8" [16mm] higher than the door frame OSM.
3. Fastening through the sill is not recommended, the use of metal anchors is the preferred method to avoid any possible risks of water infiltration.
(See optional hardware bag : No. **09750.00.INST.3VMP**)
4. The header is pre-drilled to accept six (6) screws. These screws are used to level the header and are not sufficient to secure the door to the opening. The use metal anchors are required for proper securing.



****** CAUTION: The product must be installed in conformance with the following standards**
Canada: Canadian standard CSA A440.7

WARNING:



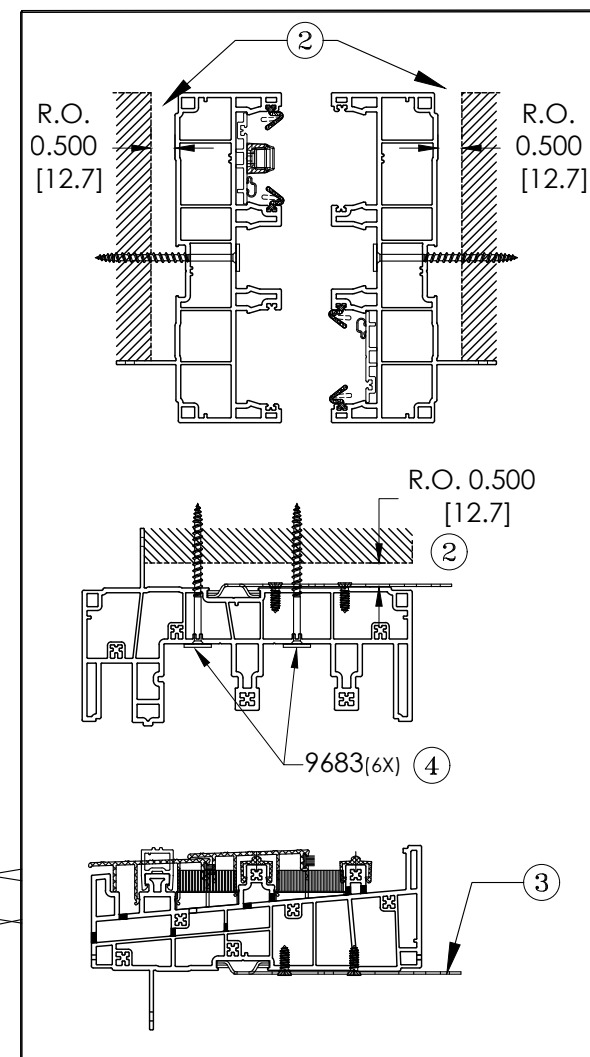
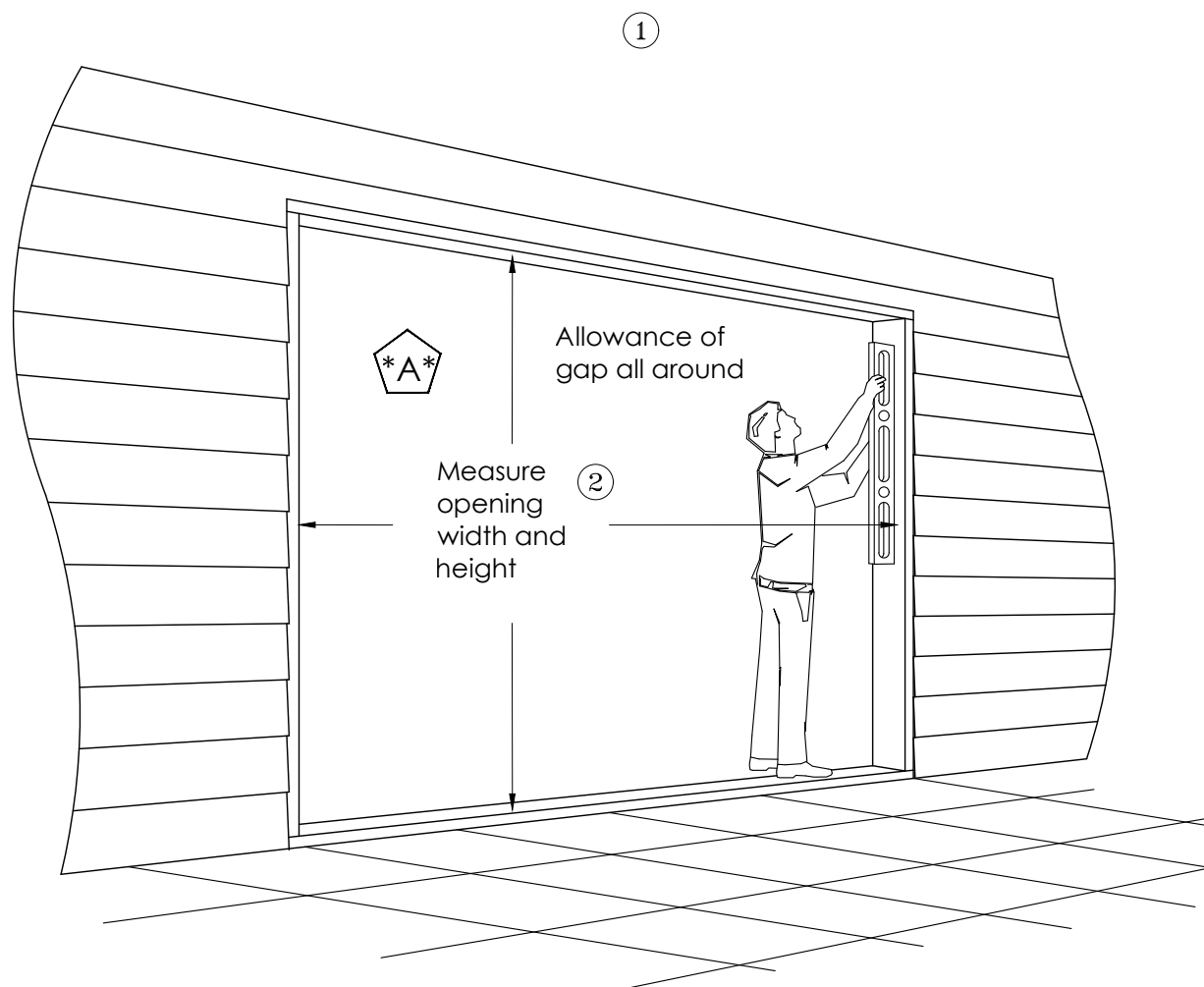
- An improper fit will impact the performance of the door. (too narrow or too large)



2.0 Preparation

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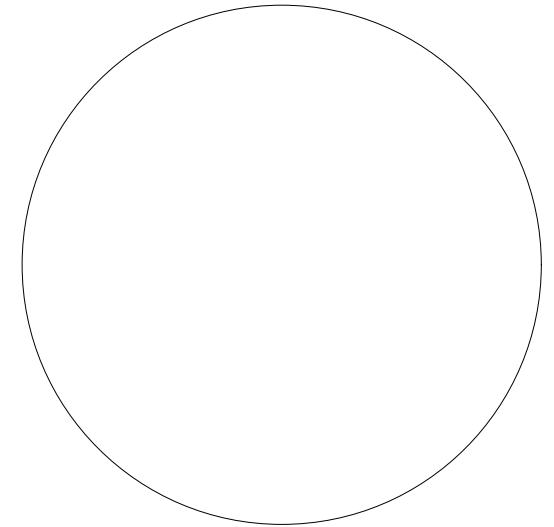
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2.1 Installation of Anchors at Header and Sill

1. At both header and sill: fasten metal anchors No. **9859** to the frame at 7-7/8" [200mm] from each corner.
2. Fasten additional anchors spaced with a maximum of 23 5/8" [600mm] between each anchor.
3. Fasten anchors to frame using two (2) screws, fasten the anchor to frame using the 2nd and 4th hole of the anchor (use No. **9825** screws).



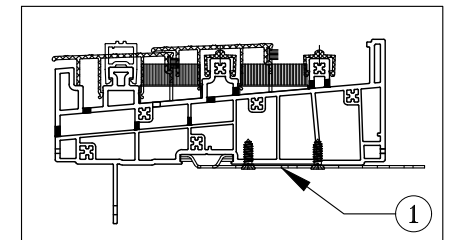
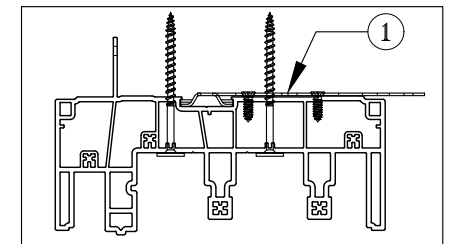
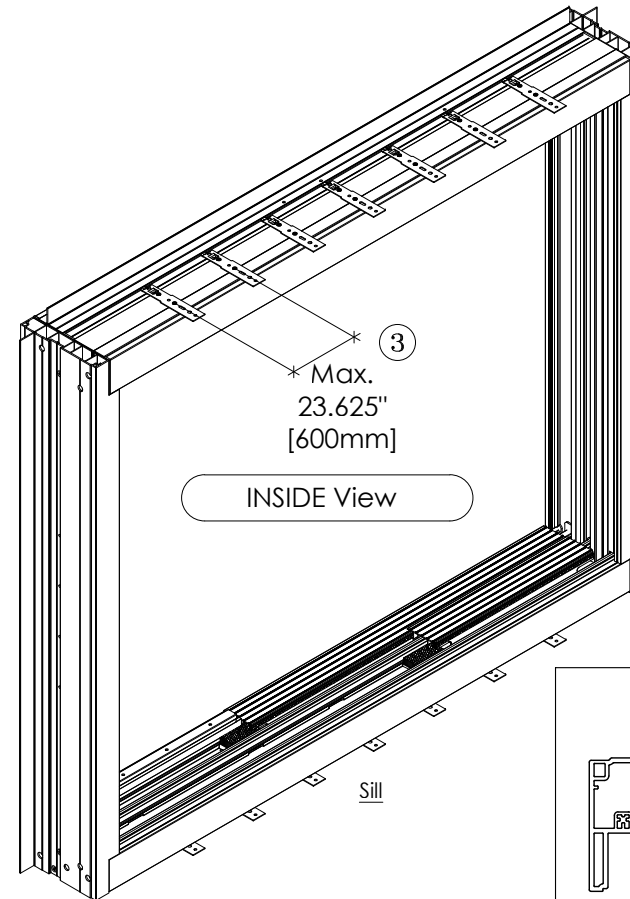
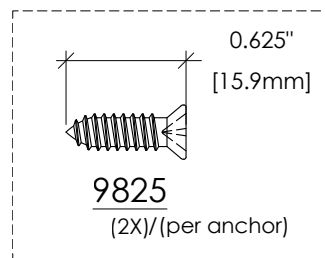
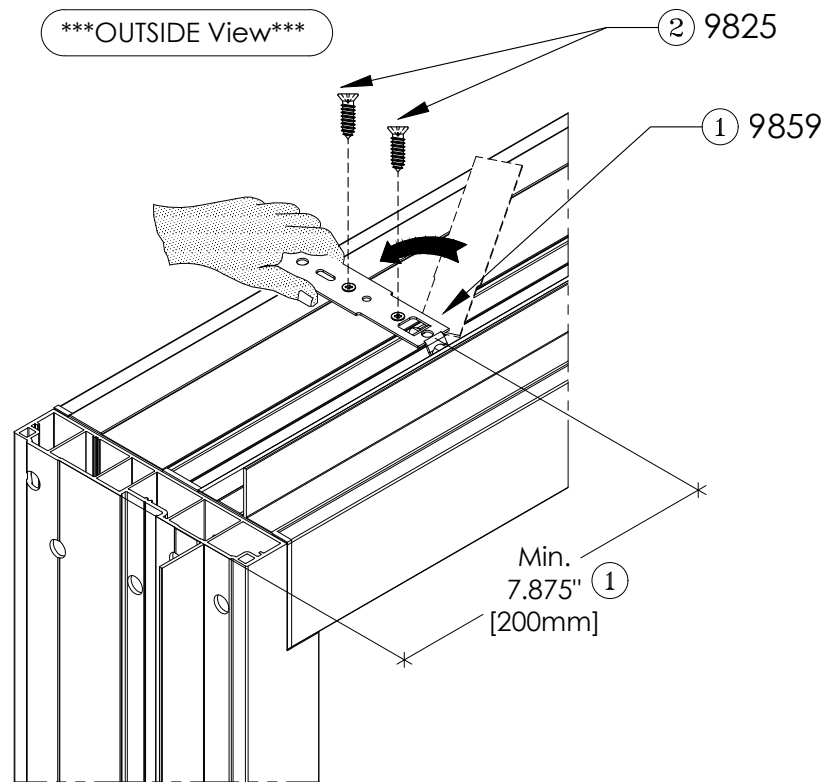
WARNING:



2.1 Installation of Anchors at Header and Sill

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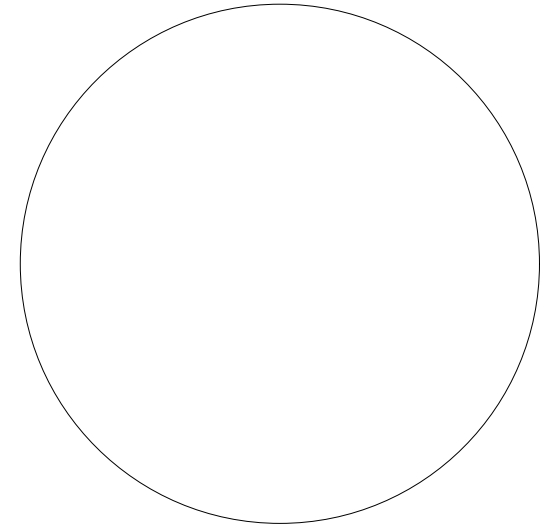
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2.2 Installation in Rough Opening

1. Make sure opening is level and clean.
2. Apply a generous bead of good quality sealant all along the sill.
3. Install the door frame in the opening, sill first. The door must be centered in the opening to have a proper gap between the door and the rough opening.
4. Make sure that the sealant joint is continuous and sufficient between the door sill and the floor.



WARNING:

A

- The sill must be level. If required, use wood shims to level the sill. Shims should be located at each end and in the center of the door. Add more shims with a maximum of 23 5/8" [600mm] between each shim.

B

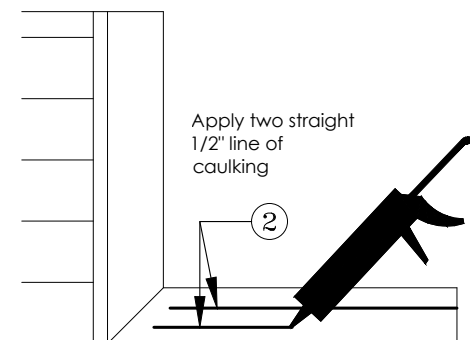
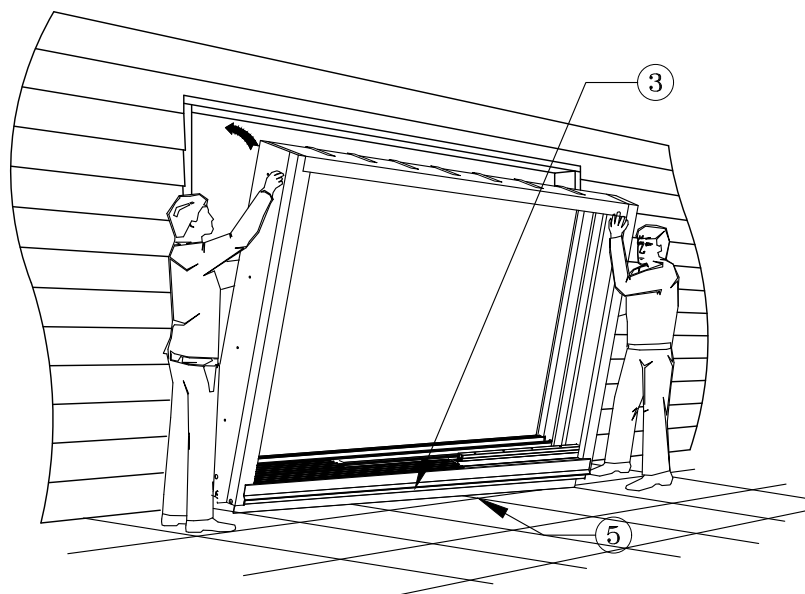
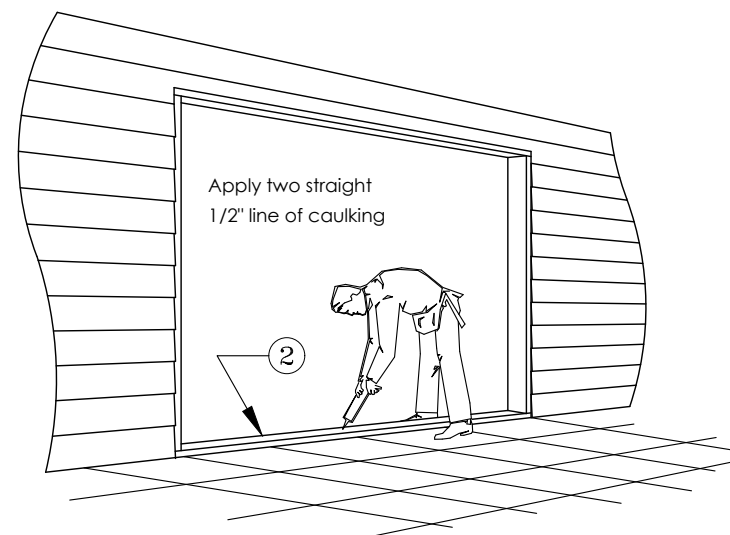
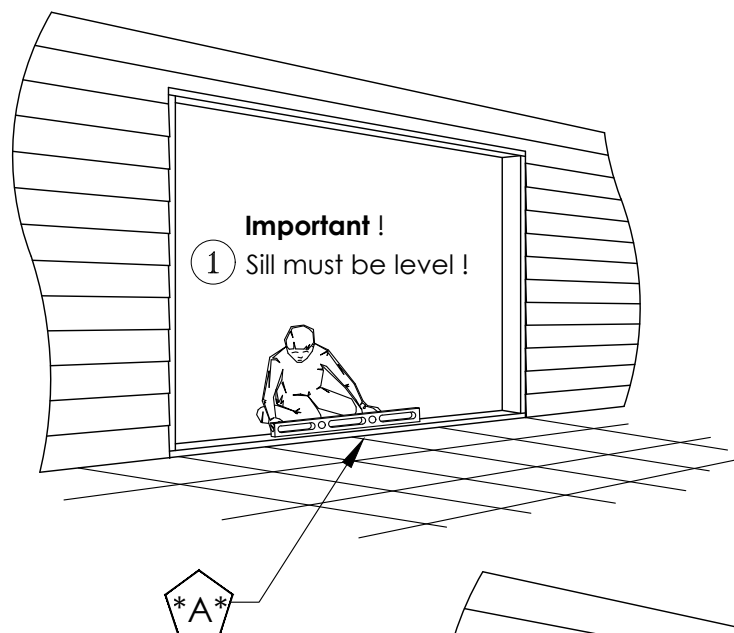
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D

2.2 Installation in Rough Opening

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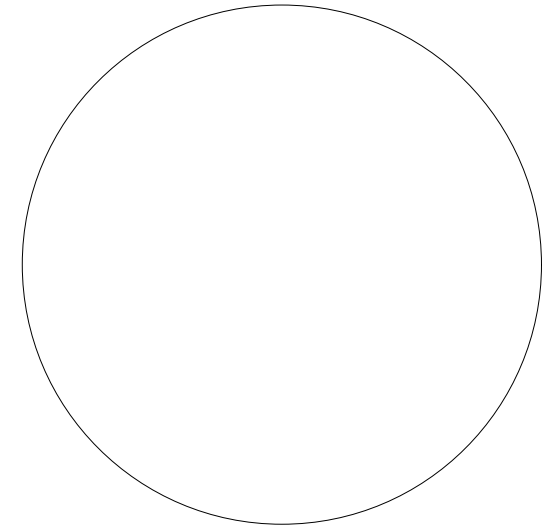
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2.3 Securing Door to Opening - Jamb

1. Install shims in line with the installation holes to prevent bowing while fastening to the rough opening.
2. Once door is centered in the opening, put a shim at the top of the jamb on the fixed panel side.
3. Fasten through the top installation hole provided using #10 x 3" screws No. **9683**.
4. Measure diagonals to make sure door is plumb and squared.
5. Complete installation of shims and screws on the jamb.
6. Proceed to secure opposite jamb as described above.



WARNING:



- All jamb fastening screws will be covered later by the jamb covers.



- Improper shimming will bow the jambs. Make sure jambs are straight for optimal performance.

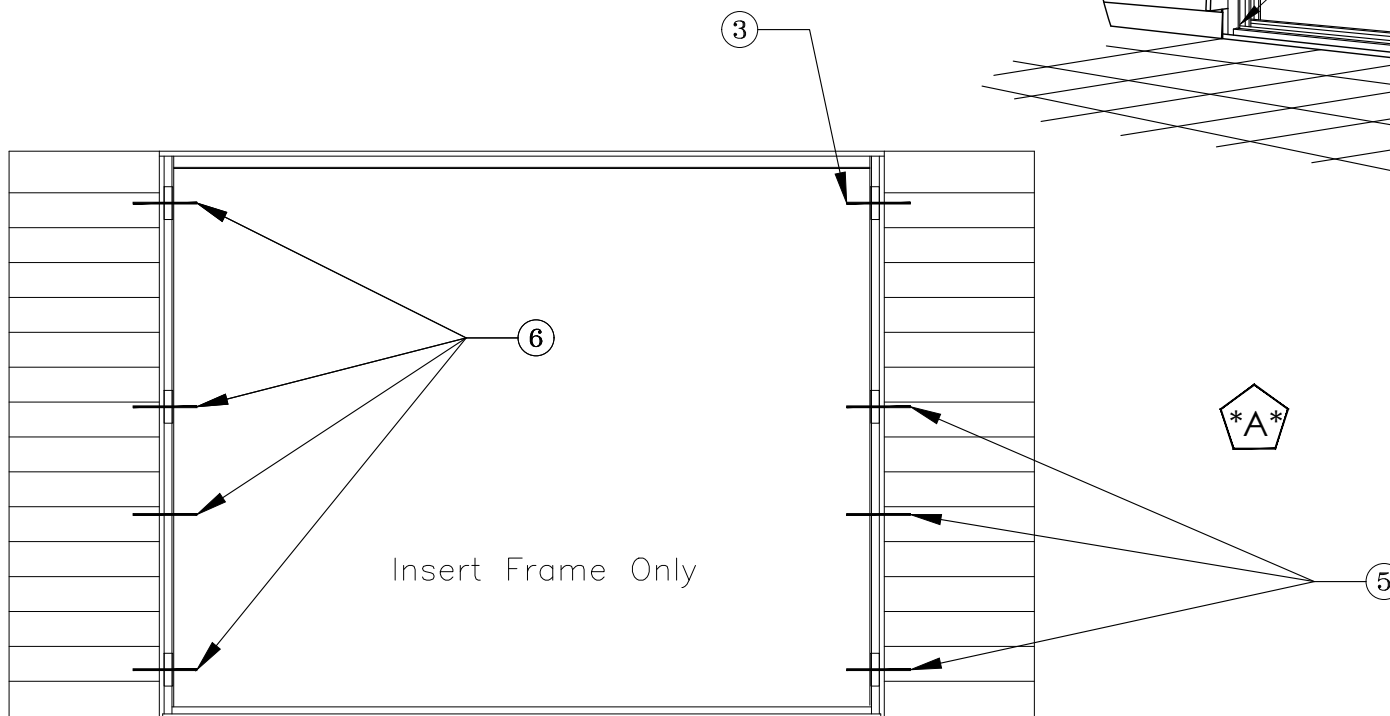
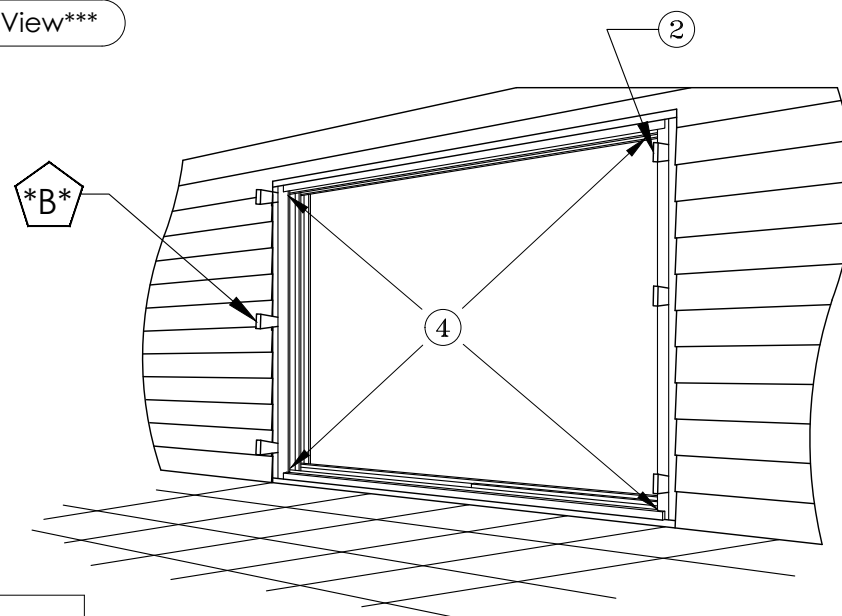
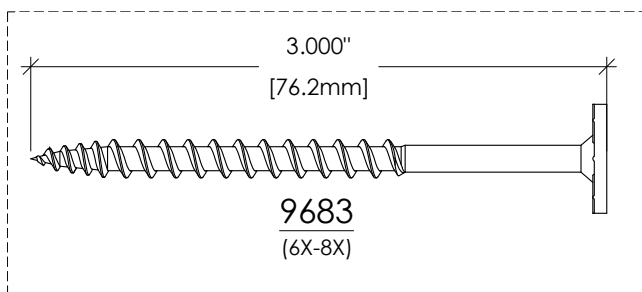


2.3 Securing Door to Opening - Jambs

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OUTSIDE View





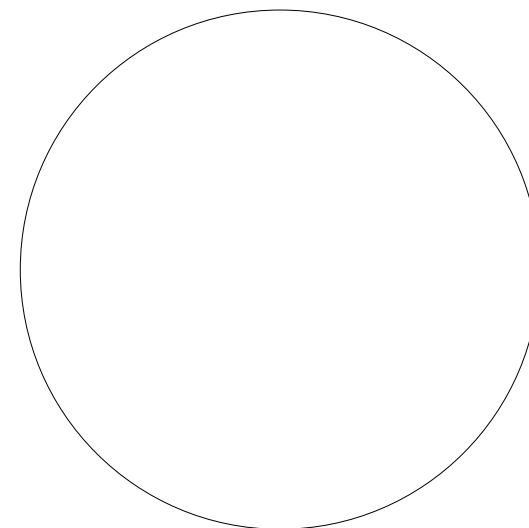
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2.4 Securing Door to Opening - Head and Sill

1. Fasten sill metal anchors to opening using #8 x 1-1/2" screw No. **9759**. Use last anchor hole.
2. At the sill, add a shim in each corner next to the one previously installed.
3. Fasten the header using #10 x 3" screw No. **9683** in the six (6) screw holes provided to level the header. The holes will be covered later by finishing caps. (These fasteners can be accessed if the level needs to be adjusted later).
4. Fasten header metal anchors to opening using #10 x 1-1/2" screw No. **9759**. Use last anchor hole.



WARNING:



- Do not use shims at the header. A gap is necessary for building settlement.



- Make sure not to overtighten the header screws and that the header is straight and level all the way across.



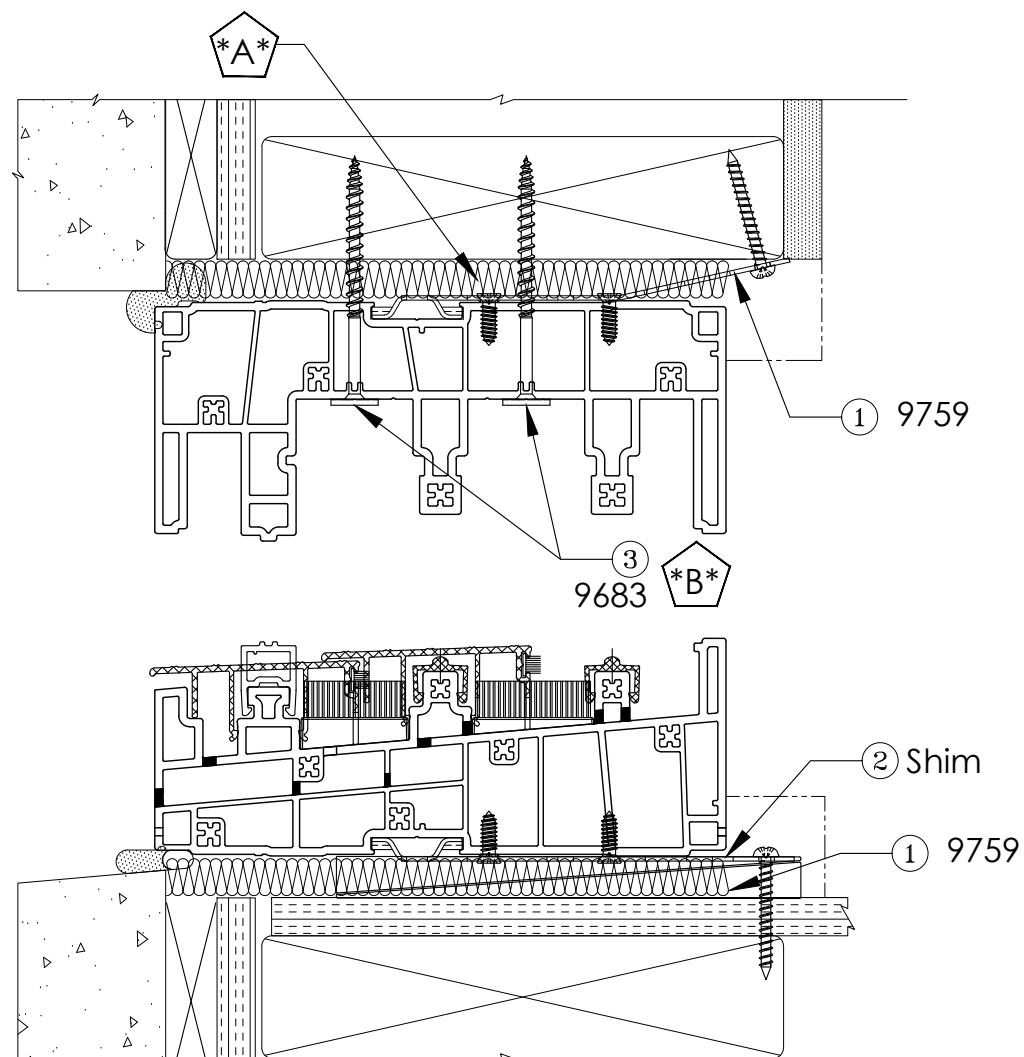
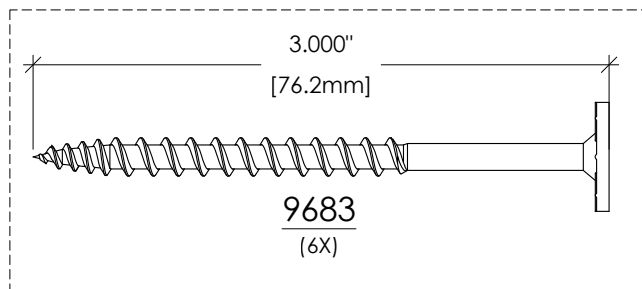
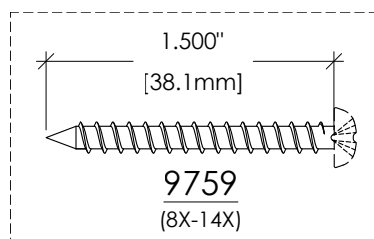
- Do not over shim. Make sure the frame is levelled and plumb for optimal performance.



2.4 Securing Door to Opening - Head and Sill

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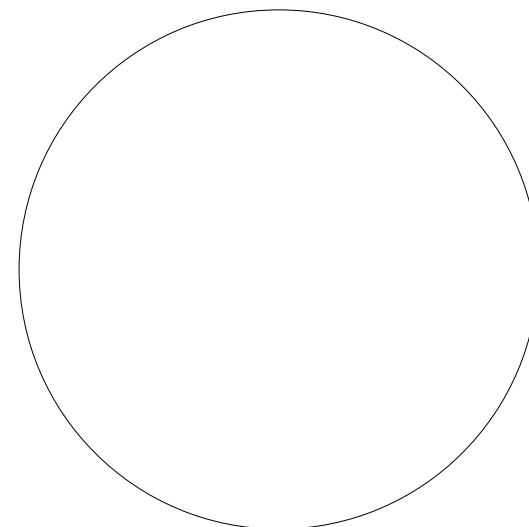
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2.5 Weathertightness

1. If the door has a nailing fin: use corner blocks No. **8770** provided to close the gap between the header and jambs and/or sill and jambs nailing fins.
2. Apply sealant before securing corner blocks.



WARNING:



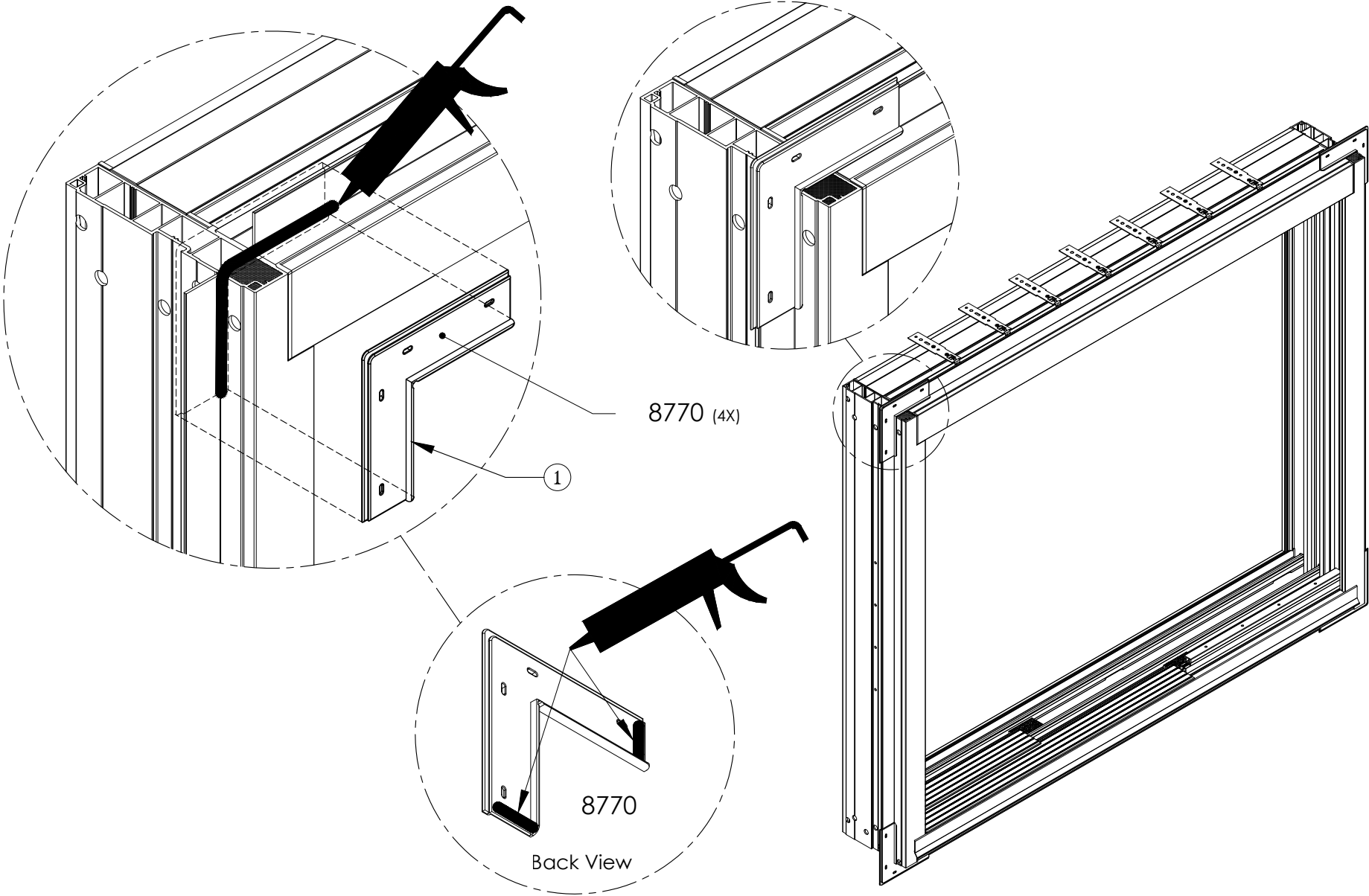
- Please refer to the standards and codes mentioned at the beginning of this document for proper building envelope connexions.



2.5 Weathertightness

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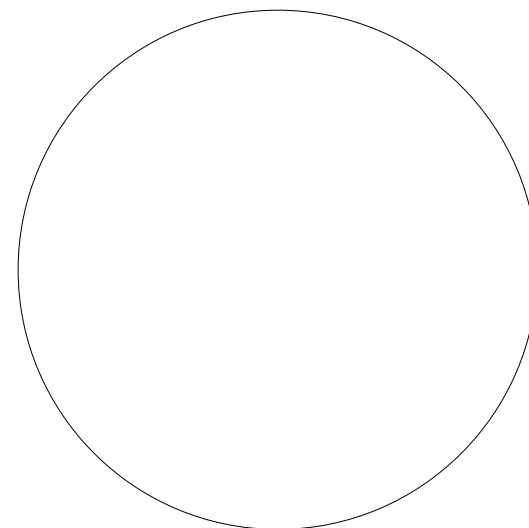
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1.0 FIXED SASH SUPPORT HEADER ASSEMBLY

1. Lay the header flat on a protective cardboard (with the tracks facing upwards).
2. Position the fixed sash support No. **7083** on the exterior tower of the head at 0.230" [6mm] from the end.
3. Fasten the fixed sash support to the header (Use No. **9619** screws).
[Four (4) to six (6) screws are required depending of the door width.]


WARNING:

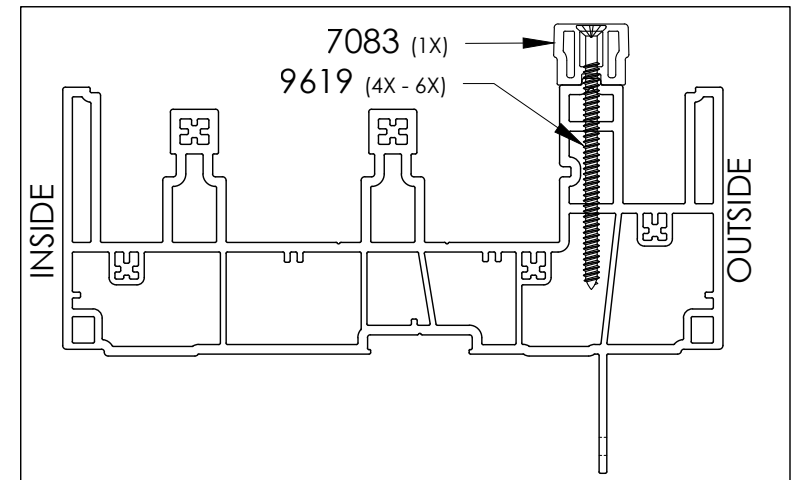
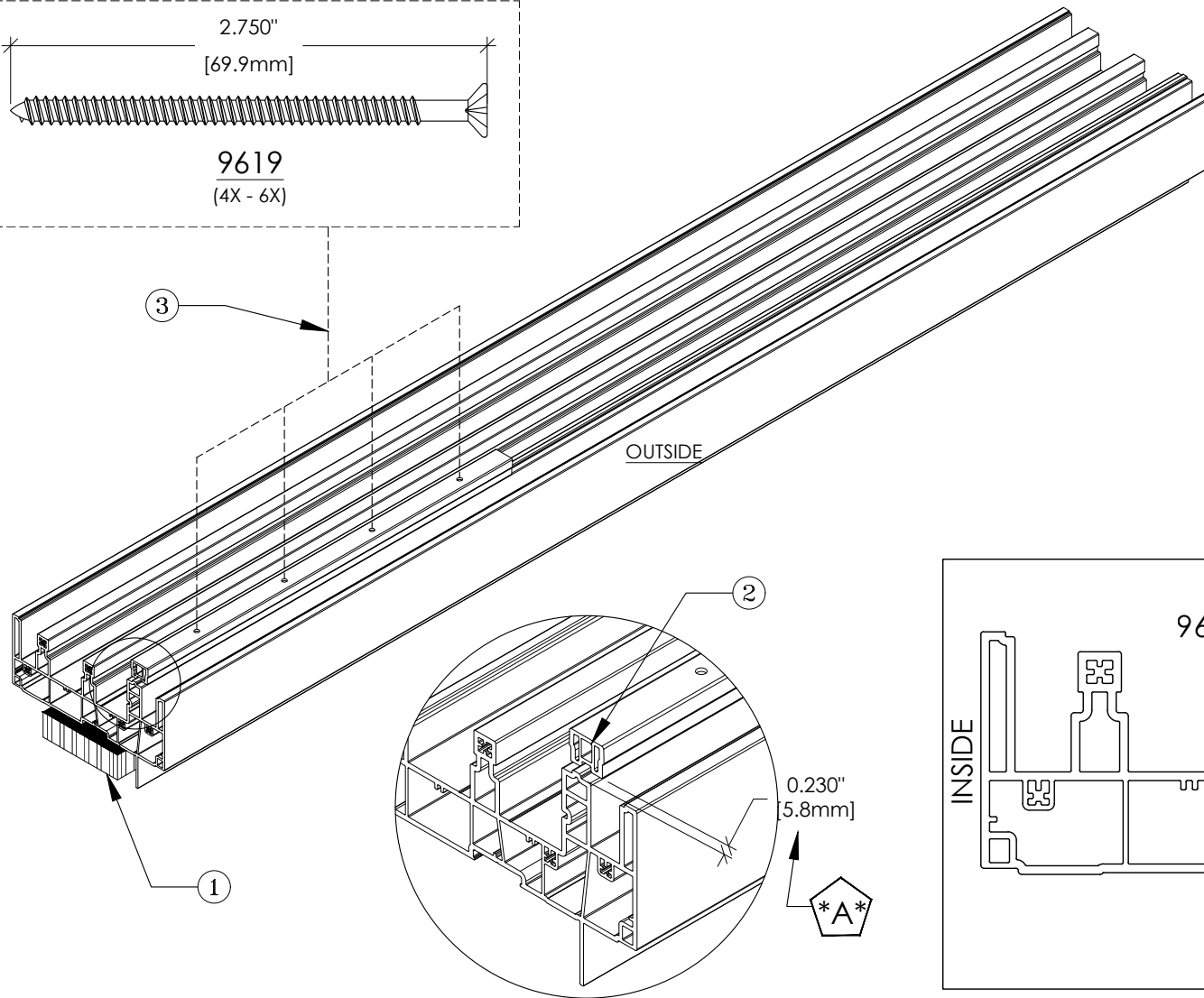
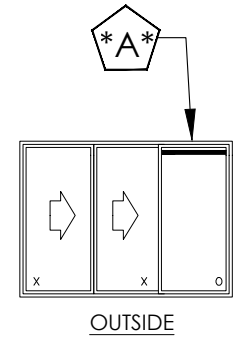
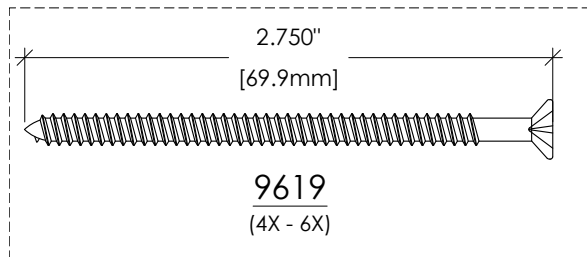

- XXO configuration -> position the fixed sash support at 0.230" [6mm] from the right end of the header.



1.0 FIXED SASH SUPPORT HEADER ASSEMBLY

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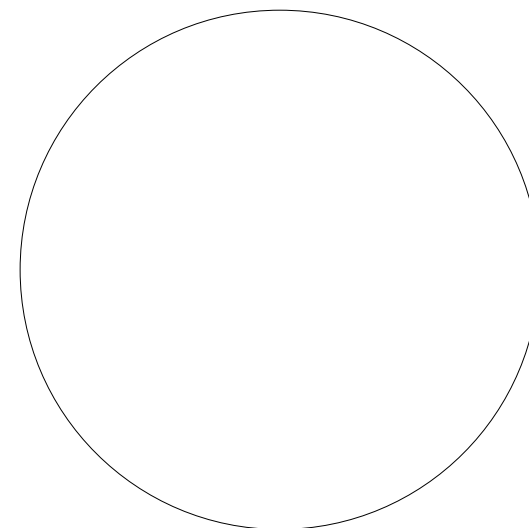
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1.1 FRAME ASSEMBLY

1. Set the frame components on a level surface using the honey comb packaging (exterior side facing up).
2. Fasten the jambs to the sill and header. Fasten each corner starting from the outside to the inside. (Use No. **8942** screws).
[Twenty-four (24) screws are required; seven (7) screws per jamb/sill junction and five (5) per jamb/header junction.]


WARNING:


- Protect the inside surface with the « honey comb » cardboard to prevent damage.



- Ensure that the frame members are correctly positioned: nailing fin must be flush. If there is no nailing fin, the installation bracket groove can be used for alignment).



- Make sure that outside faces are flush.

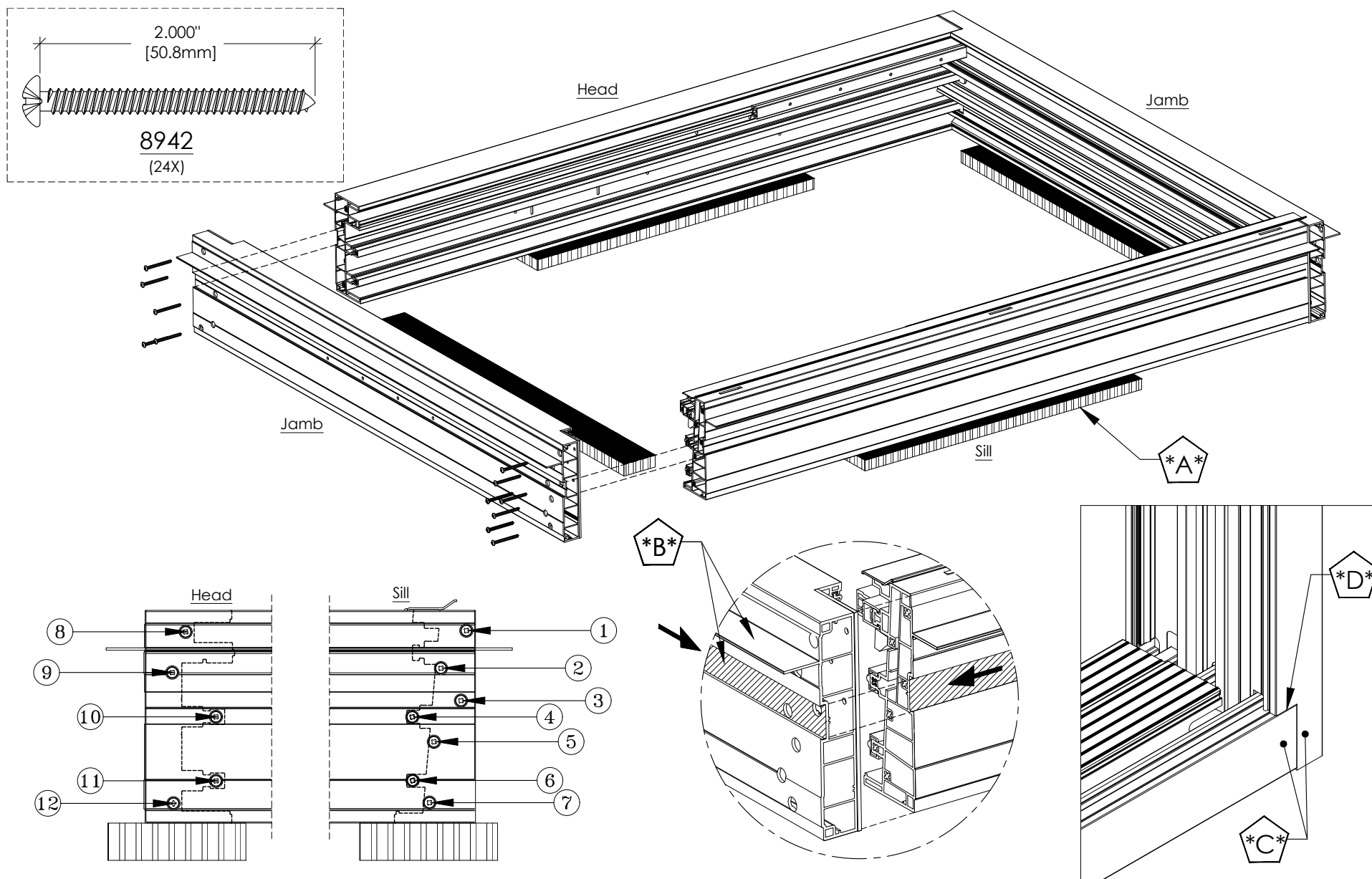


- Make sure that the joint between the sill and jambs (or head and jamb) is closed and forms a 90° angle.

1.1 FRAME ASSEMBLY

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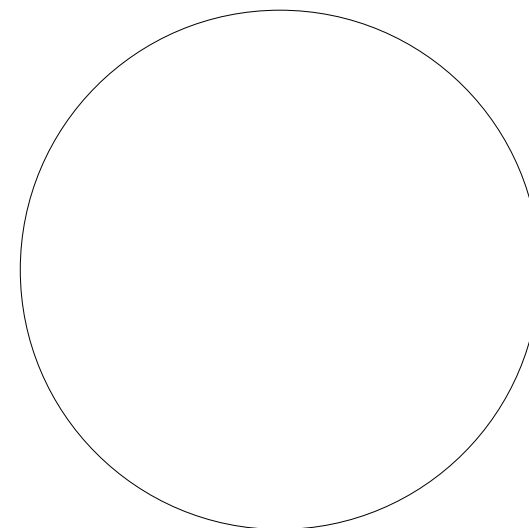
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1.2 SASH STOP ASSEMBLY

1. Stick shim No.8789 under sash stop No. **8940**.
2. For an XXO configuration, fasten sash stop to the head using two (2) No. **8941** screws.
3. Rest against the exterior side of the central tower of the head and leave a gap of 1/8" [3mm] from the jamb (this gap will be required to install the jamb cover later, SECTION E)


WARNING:

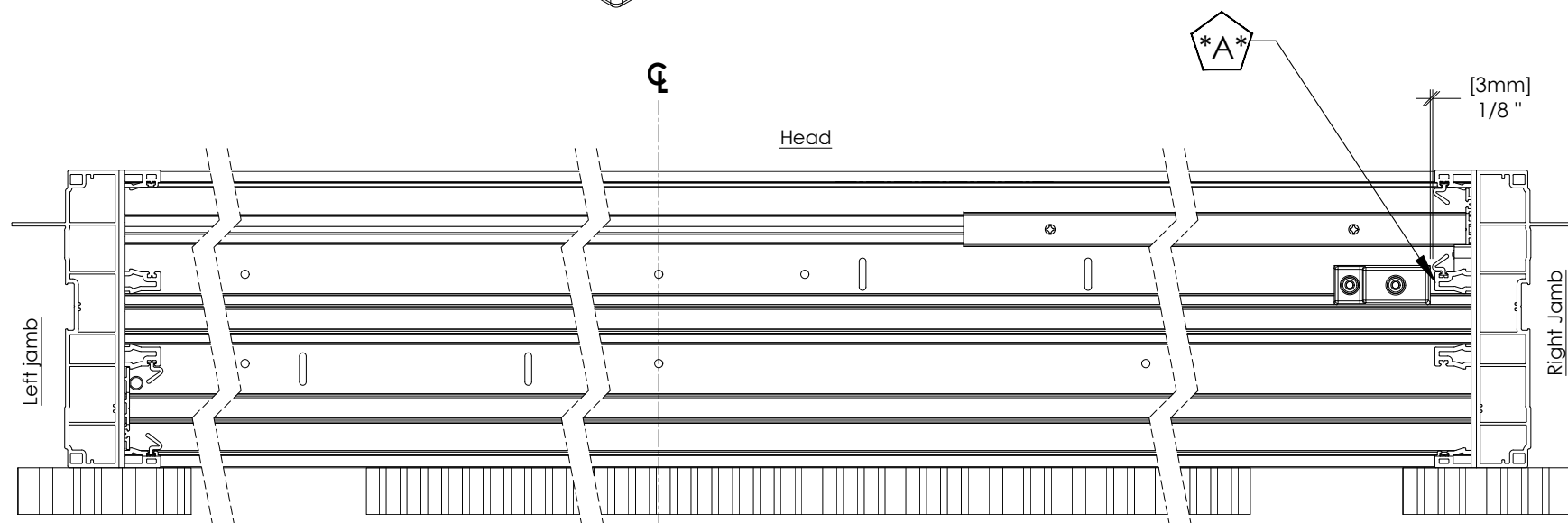
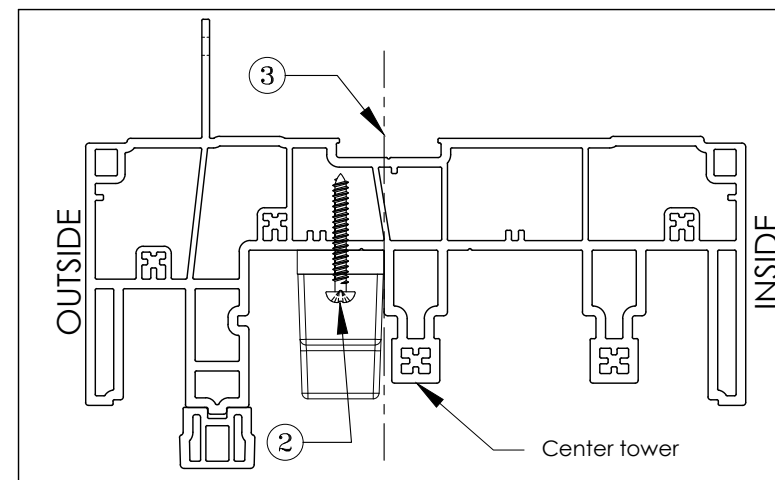
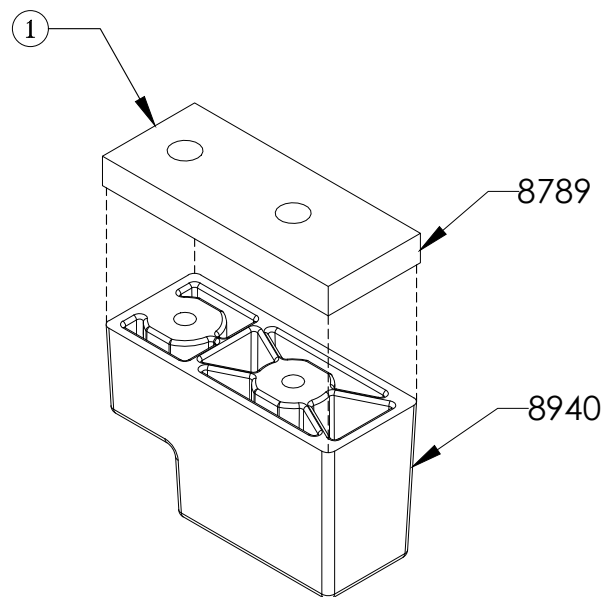
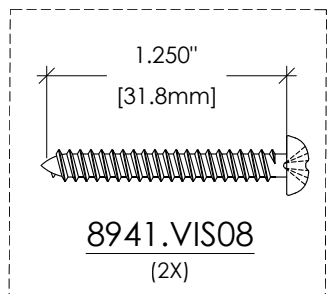

- For an XXO configuration -> (viewed from outside : to the right)



1.2 SASH STOP ASSEMBLY

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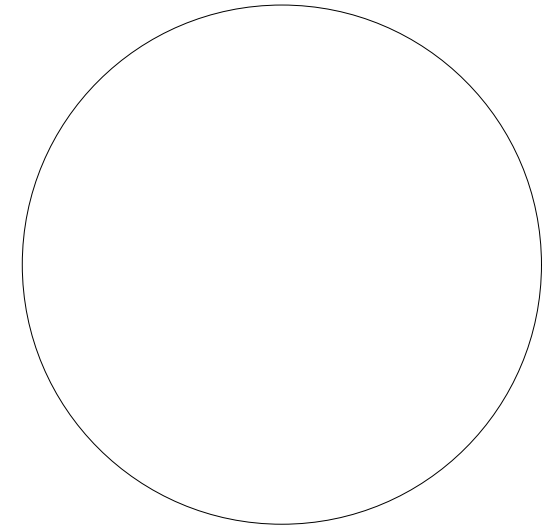
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1.3 FRAME WATERTIGHTNESS - Sill on the Fixed Sash Side

1. On the fixed sash side, install foam plug No. **8784** under the bulb seal at the bottom of the jamb and press it against the jamb, making sure not to block the weep hole at the sill.
2. Place a bead of sealant between the bulb seal and fixed sash support starting atop the foam plug and create a continuous bead along the length of the fixed sash support, finish with a quarter size ball of sealant on top of the No. **7083** fixed sash support.



WARNING:



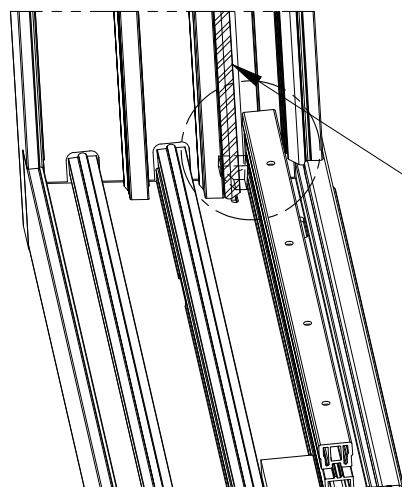
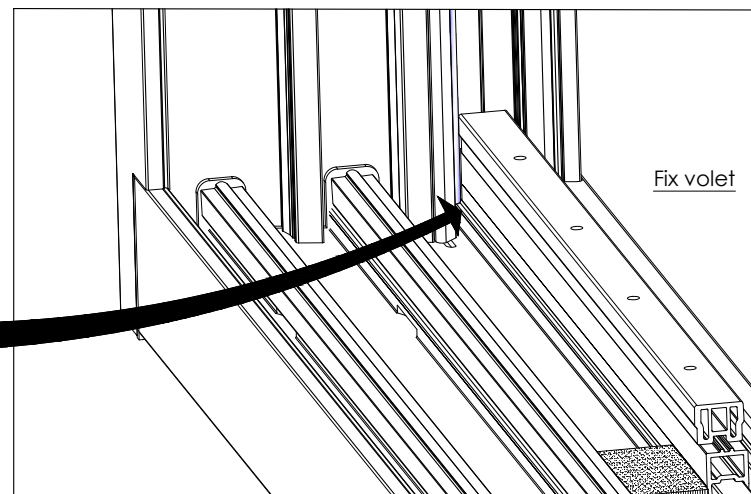
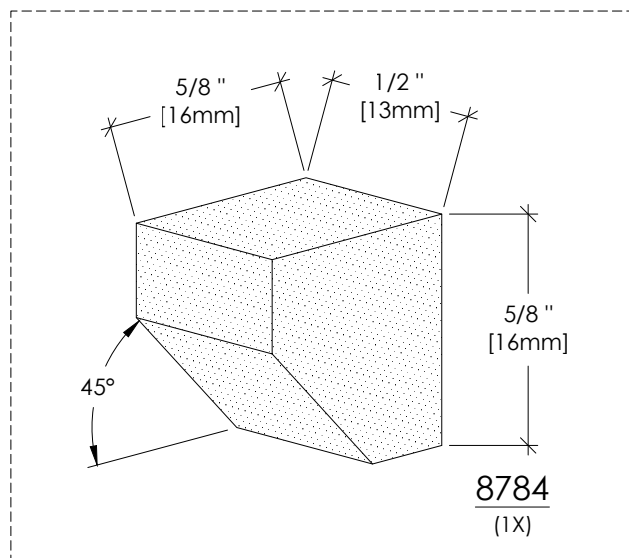
- Make sure that the weep hole is not blocked when inserting the foam plug.



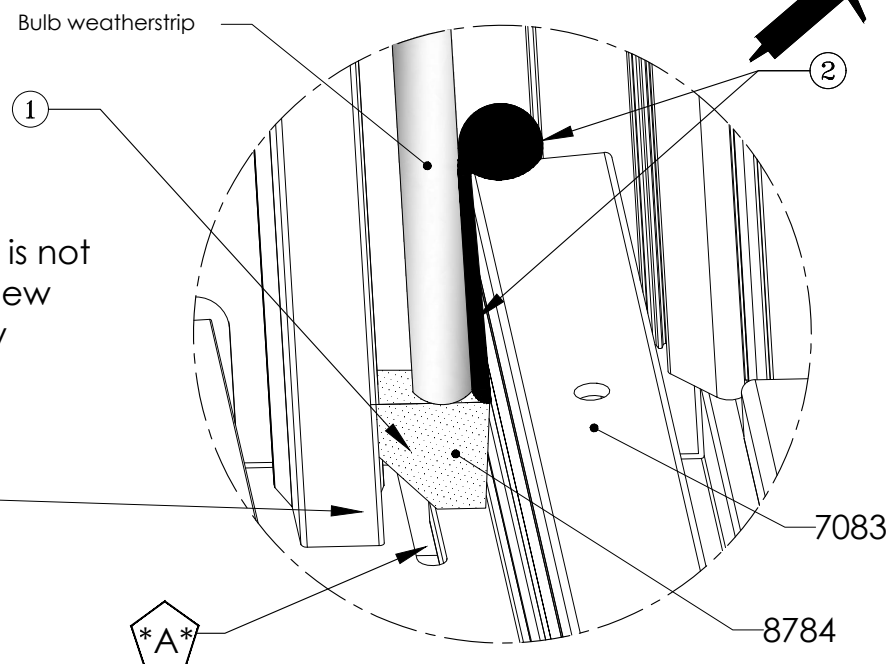
1.3 FRAME WATERTIGHTNESS - Sill on the Fixed Sash Side

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This weatherstripping is not shown in the detail view to improve the clarity



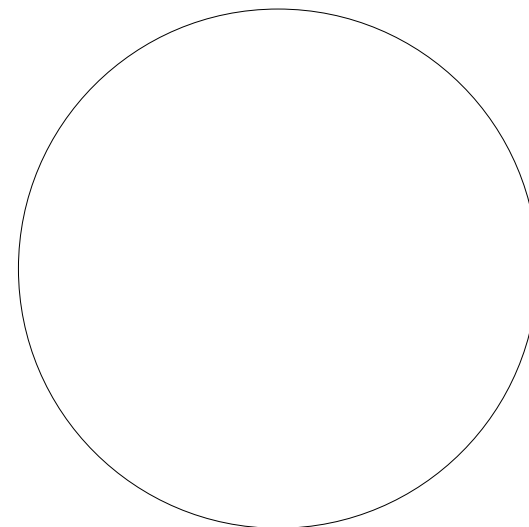
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1.4 FRAME WATERTIGHTNESS - Sill on the Mobile Sash Side

1. At the jamb where the mobile sash will lock, apply a bead of sealant between the inside sill track tower and the bulb seal. Wipe any excess sealant.



WARNING:



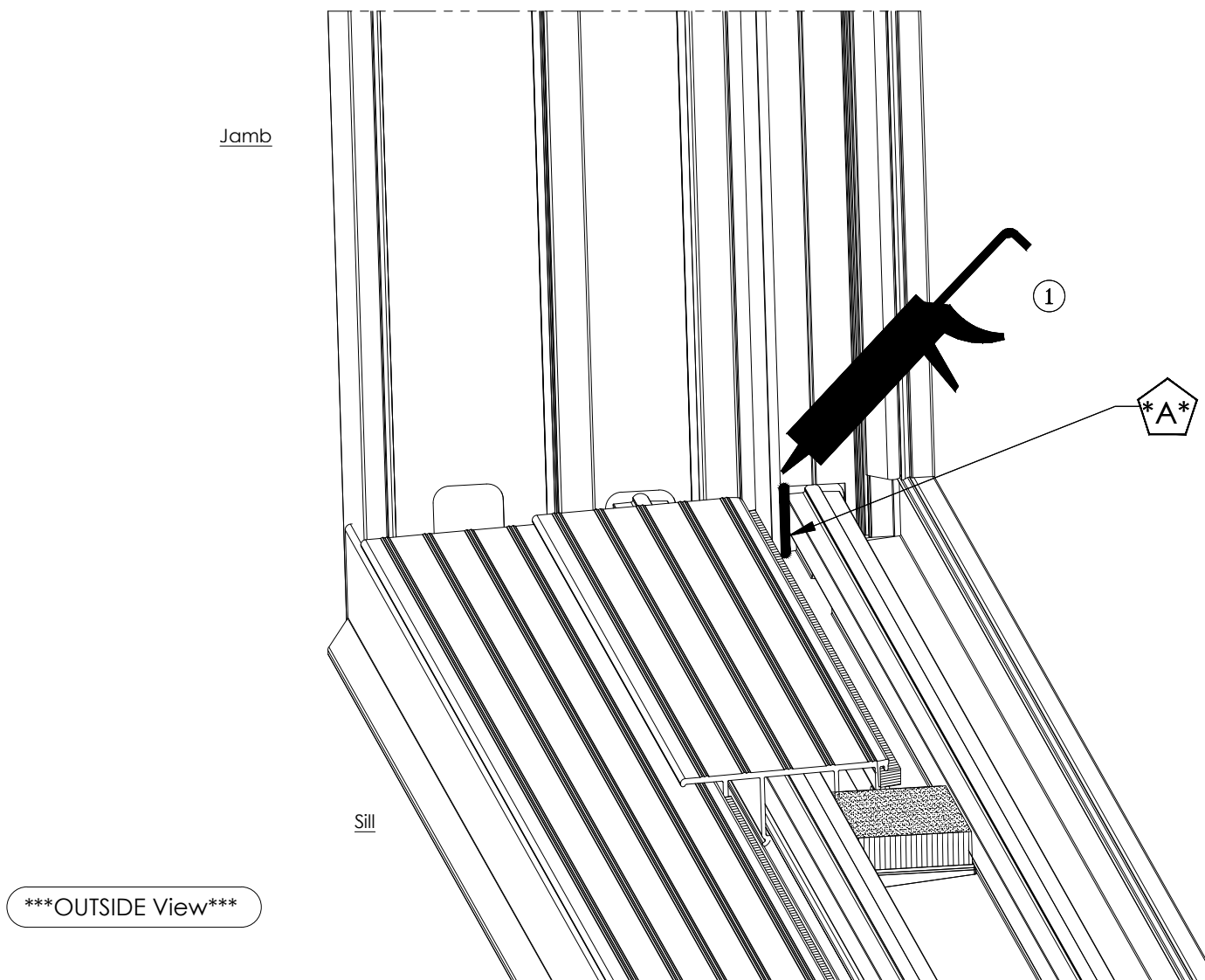
- XXO configuration -> (from the outside: left jamb)



1.4 FRAME WATERTIGHTNESS - Sill on the Mobile Sash Side

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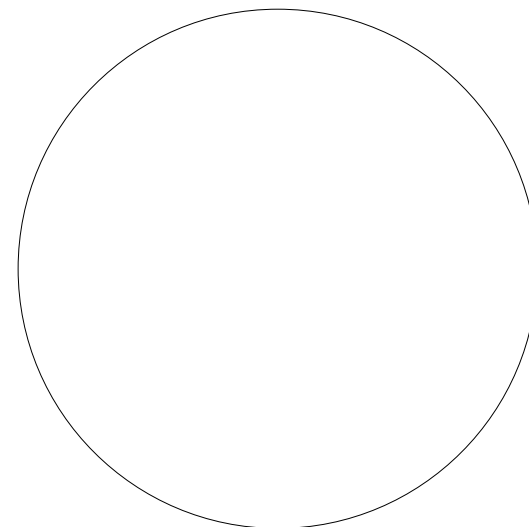
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3.0 PREPARATION FOR THE SASH INSTALLATION

1. Using the tip of a flat screwdriver, delicately remove the sill cover No. **9718-M**.
2. Repeat the operation to remove the sill cover No. **9718-F**.
3. Set them aside for the moment, they will be re-installed later.



WARNING:



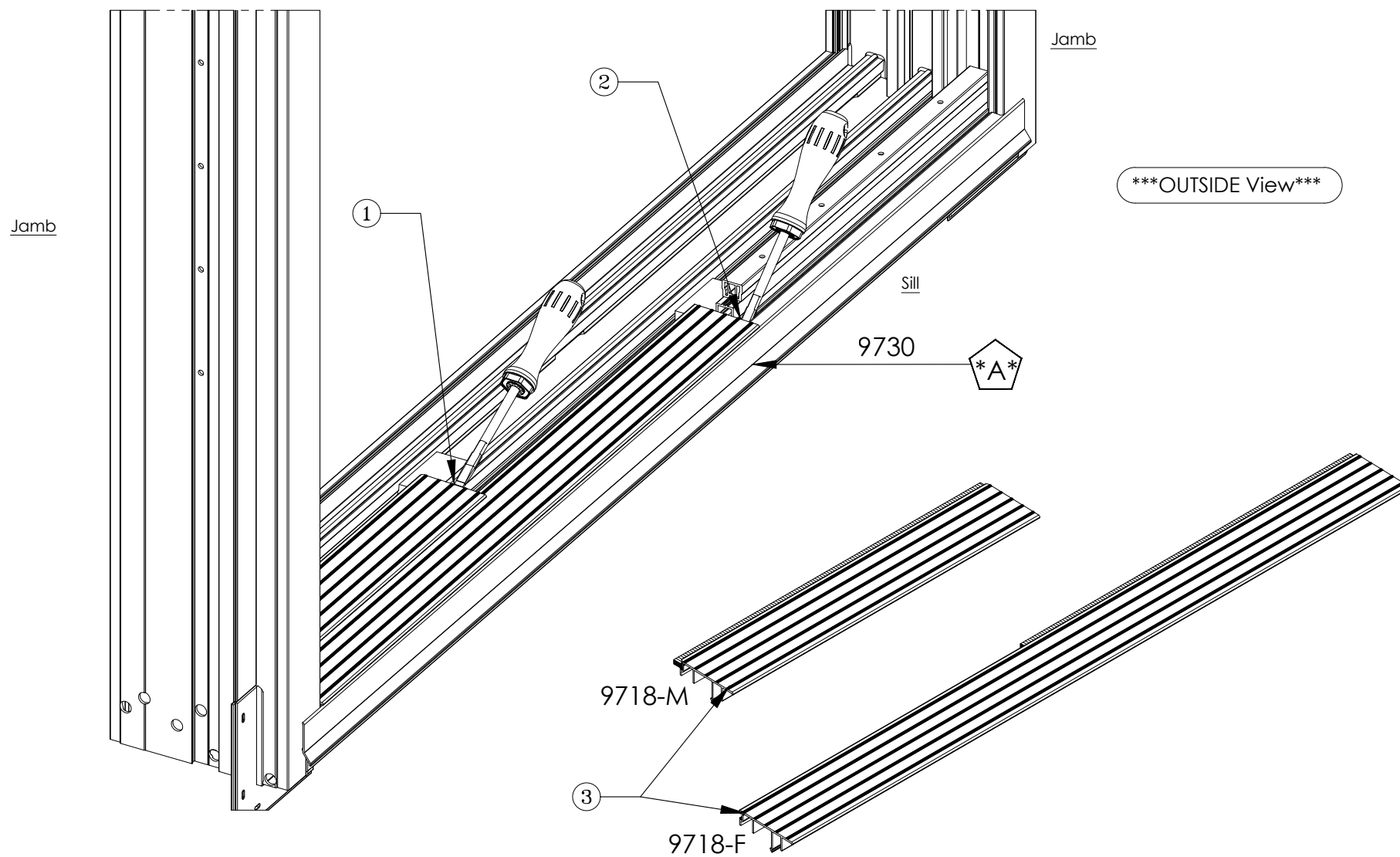
- The front aluminum sill cladding No. **9730** will become loose once the last sill cover is removed because it is normally kept tight by the sill cover No. **9718-F**.



3.0 PREPARATION FOR THE SASH INSTALLATION

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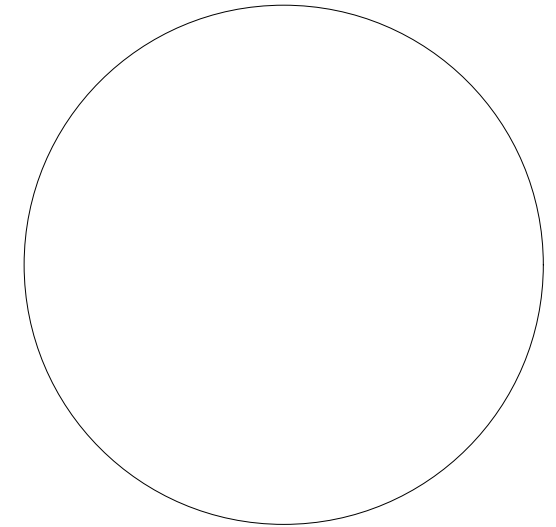
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3.1 INSERTION OF THE FIXED SASH

1. Start by inserting the top of the fixed sash into the outside tower of the head, in line with the section of the frame identified as « INSERTION AREA ».
2. Lower the bottom of the sash in order to position it on the outside tower of the sill.
3. Raise the sash a little to allow it to glide freely over the fixed sash support No. **7083** and then slide the sash all the way into the jamb to compress the bulb seal in the jamb.



WARNING:



- Remove the sliding caps No. **9685** (top/down) to facilitate the insertion of the sash.



- Make sure that the holes for the drip cap of the horizontal rail are at the sill and oriented to the outside.



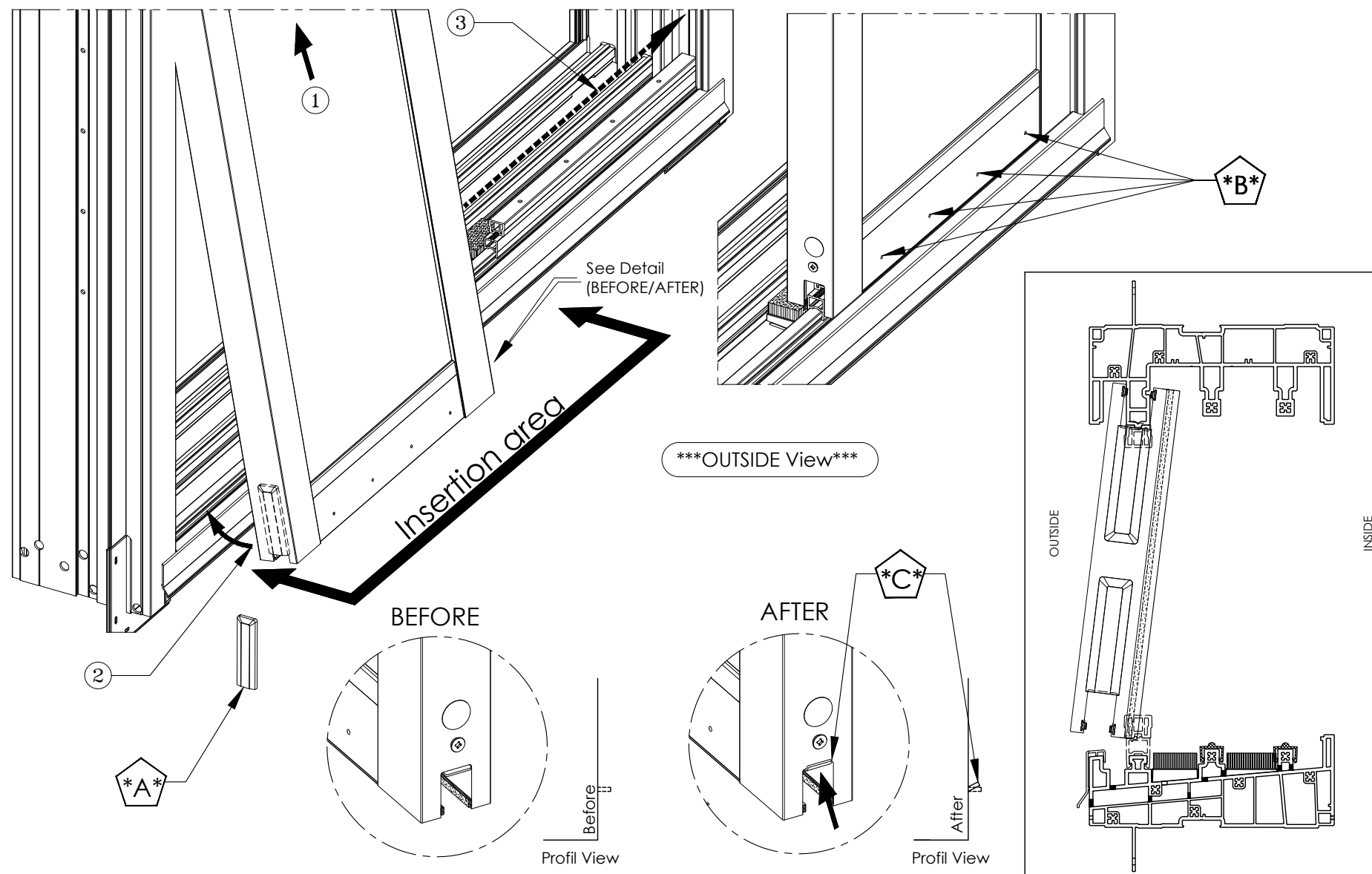
- Use as rubber mallet to slightly tuck in the steel reinforcement tabs (top and bottom) to facilitate the movement at step 3.



3.1 INSERTION OF THE FIXED SASH

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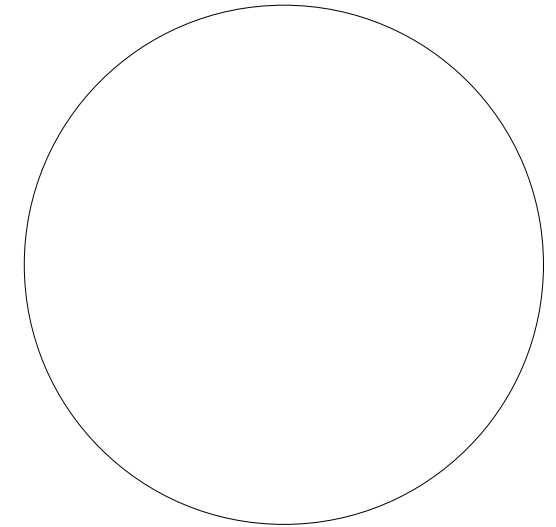
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3.2 INSTALLATION OF THE FIXED SASH - Bottom

1. At the sill, check the squareness and secure the fixed sash in place with two (2) screws and two (2) caps No. **9623**.



WARNING:



- The end of the sash should be even with the fixed sash support.



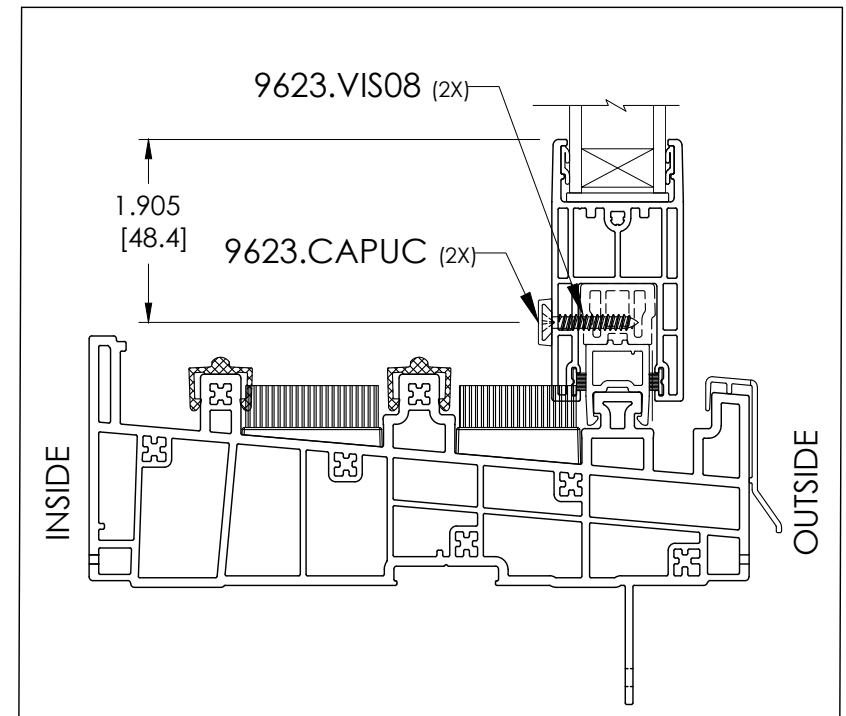
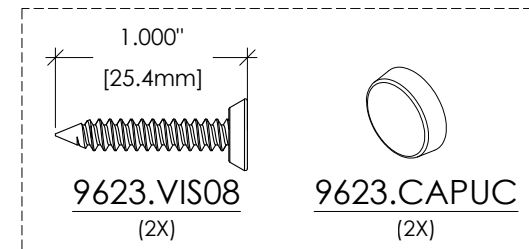
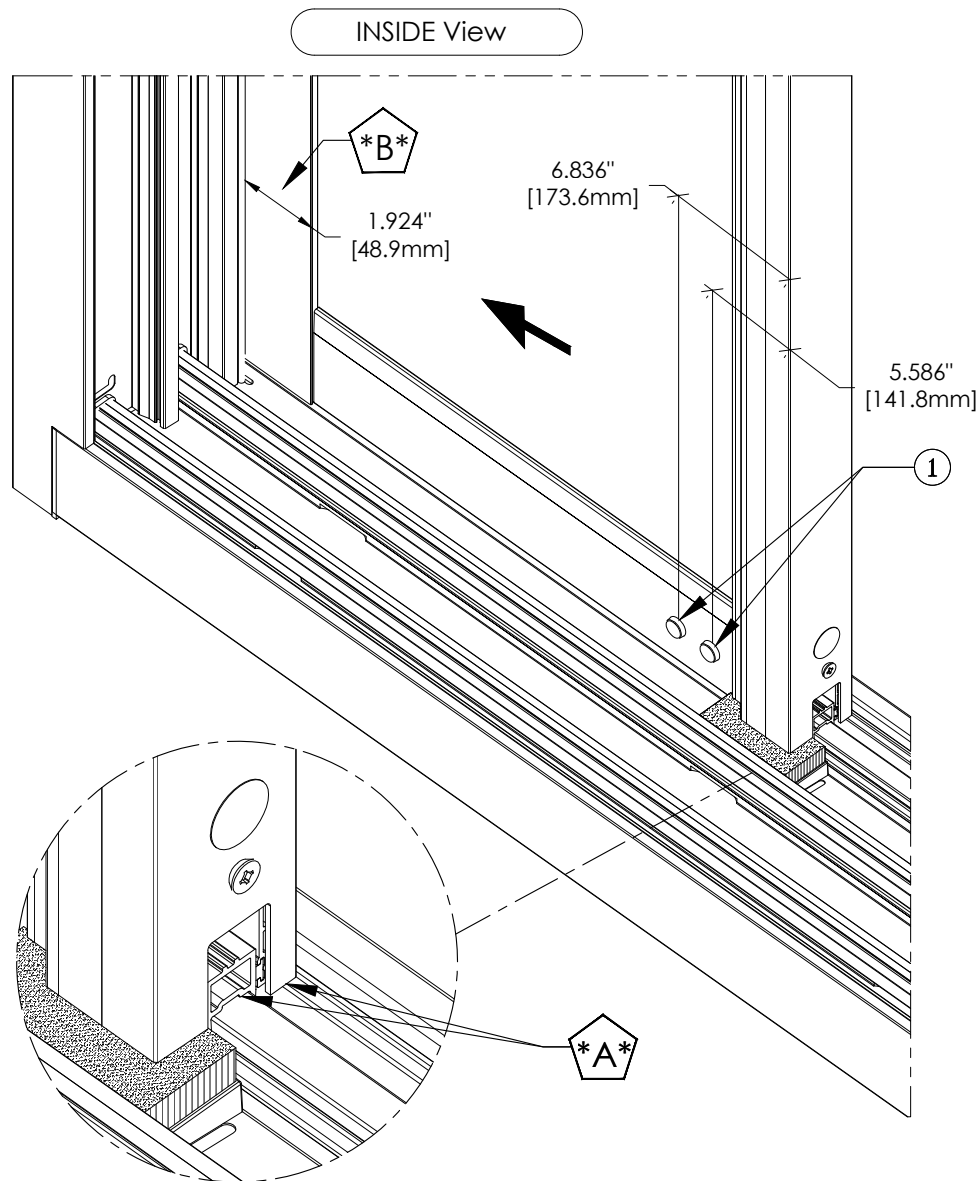
- The sash reveal should be 1.924" [49mm] from the jamb.



3.2 INSTALLATION OF THE FIXED SASH - Bottom

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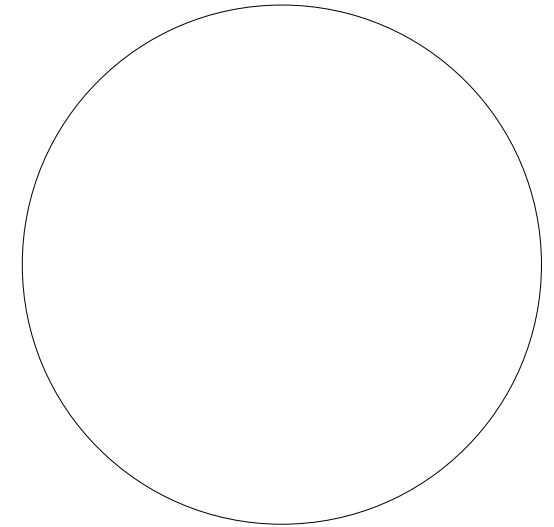
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3.3 INSTALLATION OF THE FIXED SASH - Top

1. At the header, check the squareness and secure the fixed sash in place with two (2) screws and two (2) caps No. **9623**.



WARNING:



- Make sure that the remaining distance between the head and the sash is 1.153" [29.3mm].



- Make sure that the header is levelled; if not, tighten or loosen the installation screws No. **9683** in the header previously installed (Step C).



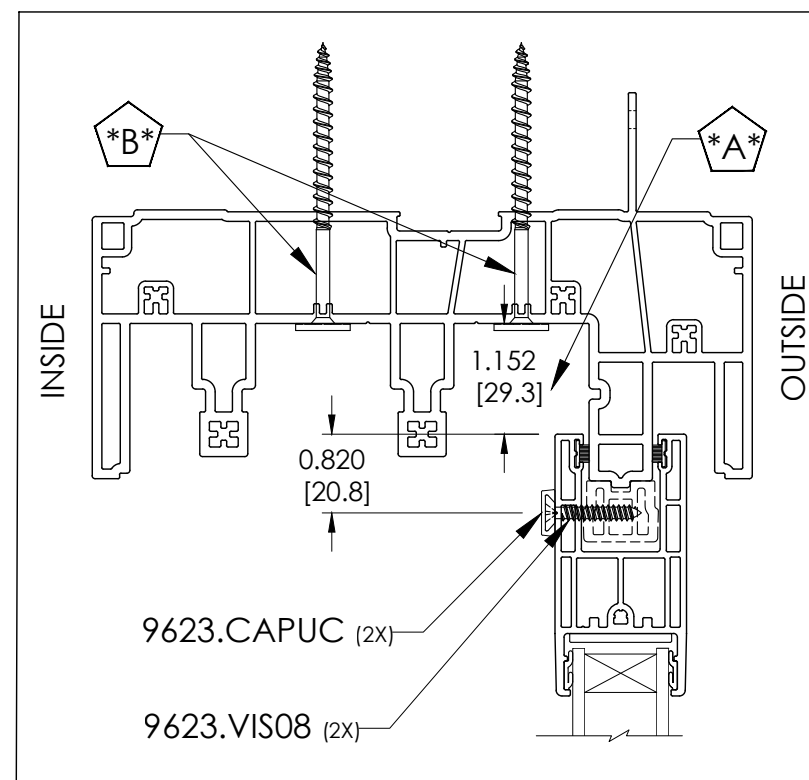
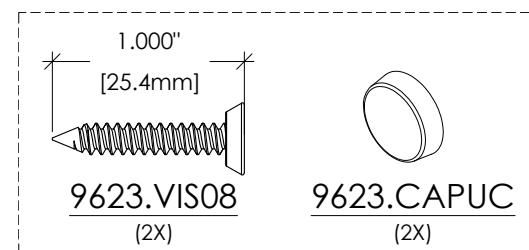
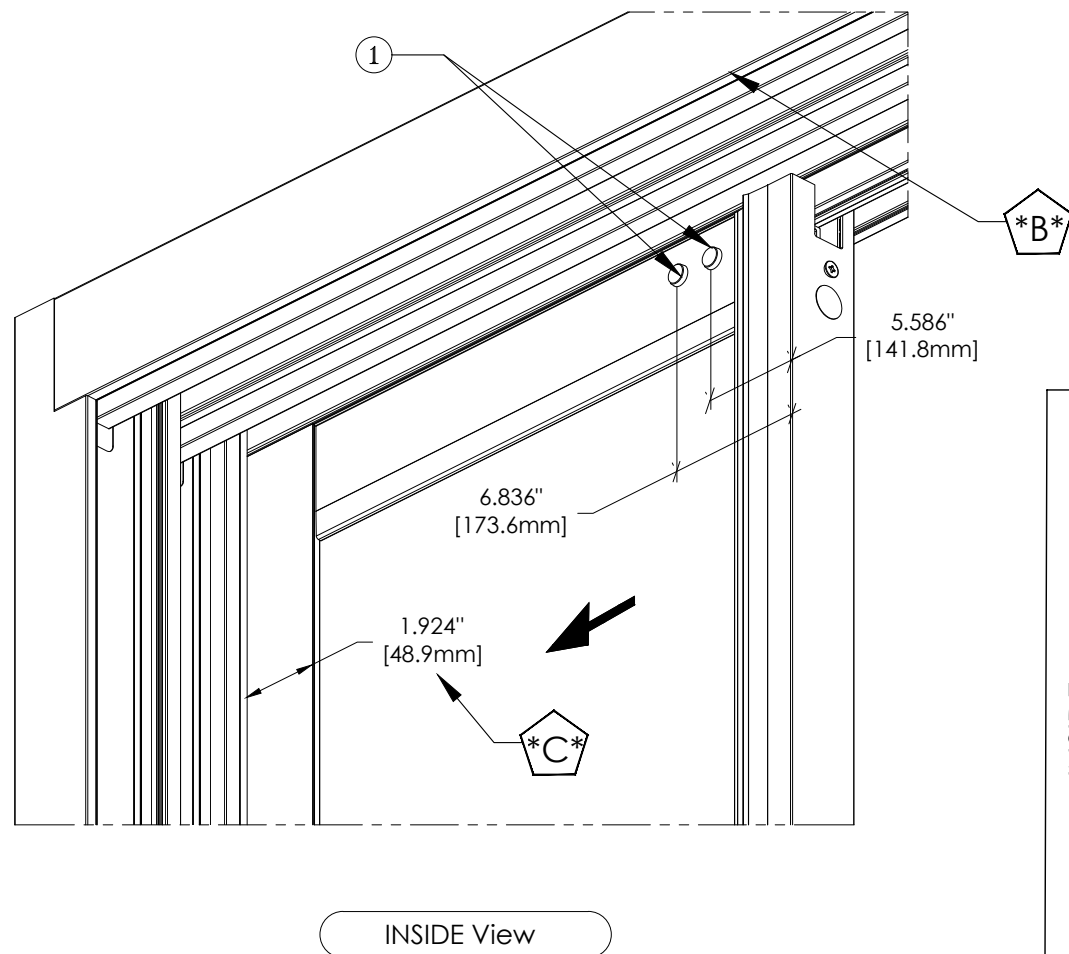
- The sash reveal should be 1.924" [49mm] from the jamb.



3.3 INSTALLATION OF THE FIXED SASH - Top

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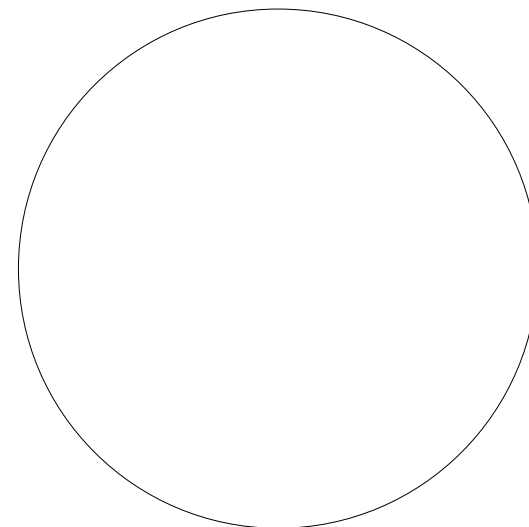
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3.4 PREPARATION OF THE DRIP CAP

1. Using the drip cap holes on the sash as a guide, drill bit to a maximum depth of 1/2" [13mm].
2. Install four (4) screws No. **8813**, one per hole in the fixed sash.



WARNING:



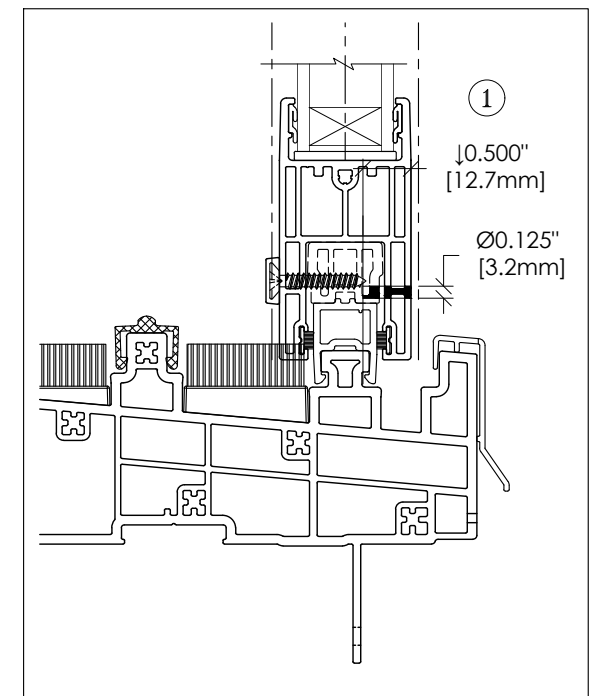
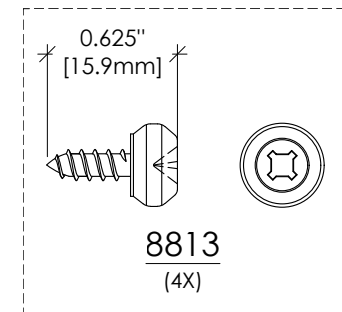
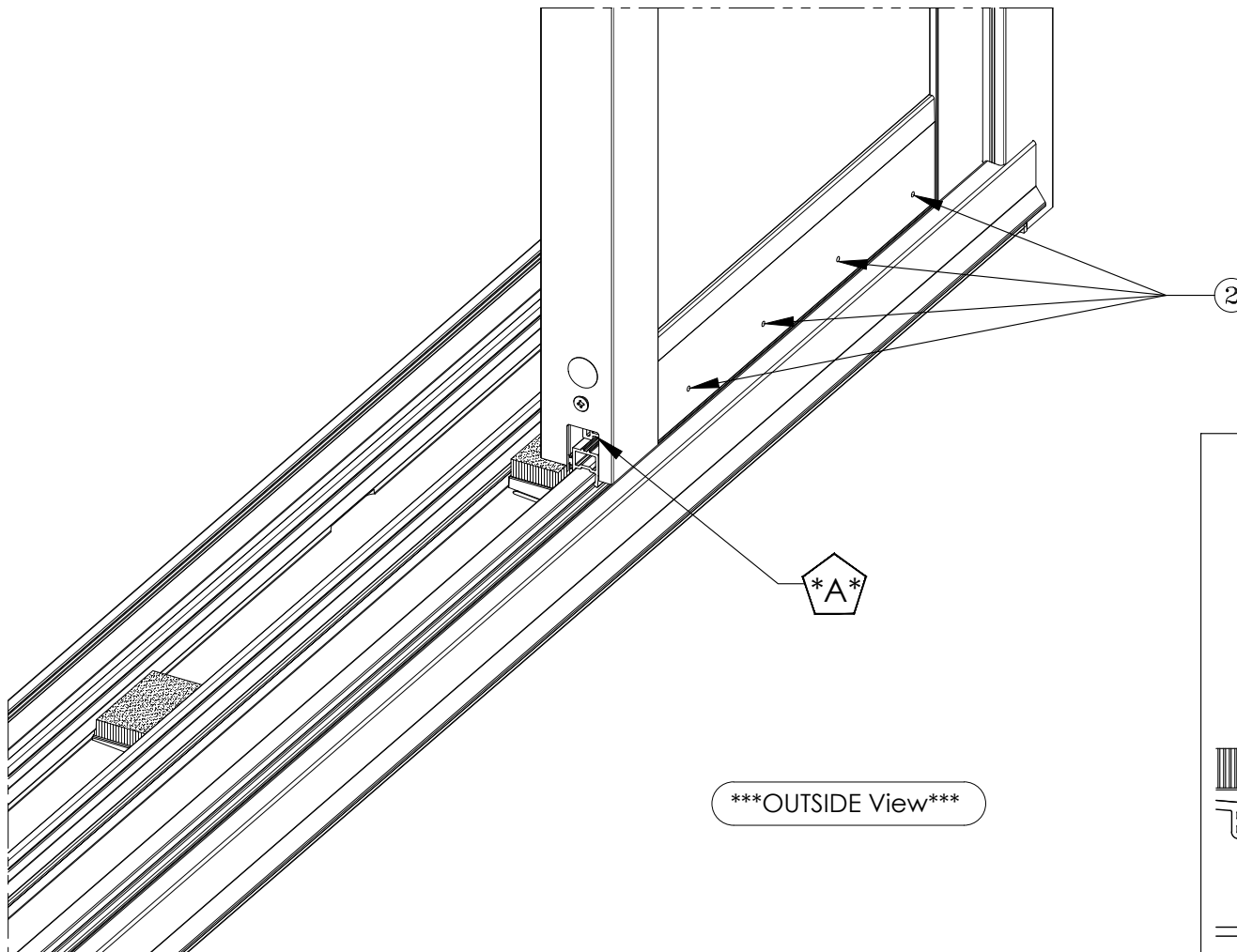
- The drilling of the fixed sash support No. **7083** helps to prevent the sash being deported to the outside when the screws are installed.



3.4 PREPARATION OF THE DRIP CAP

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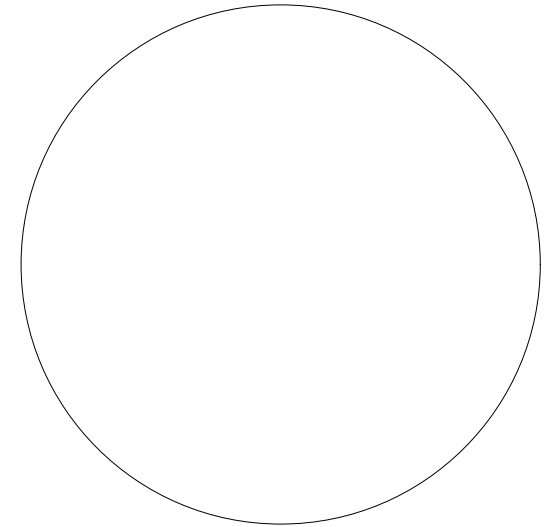
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3.5 WATERTIGHTNESS OF THE FIXED SASH - Bottom

1. Insert one (1) foam block No. 9853 into the bottom cavity of the sash.
2. Fill the hollowed part of the fixed sash support No. **8301** with sealant.
3. Place a bead of sealant all around the fixed sash support (reversed "U").



WARNING:



- Ensure proper positioning of the foam block.



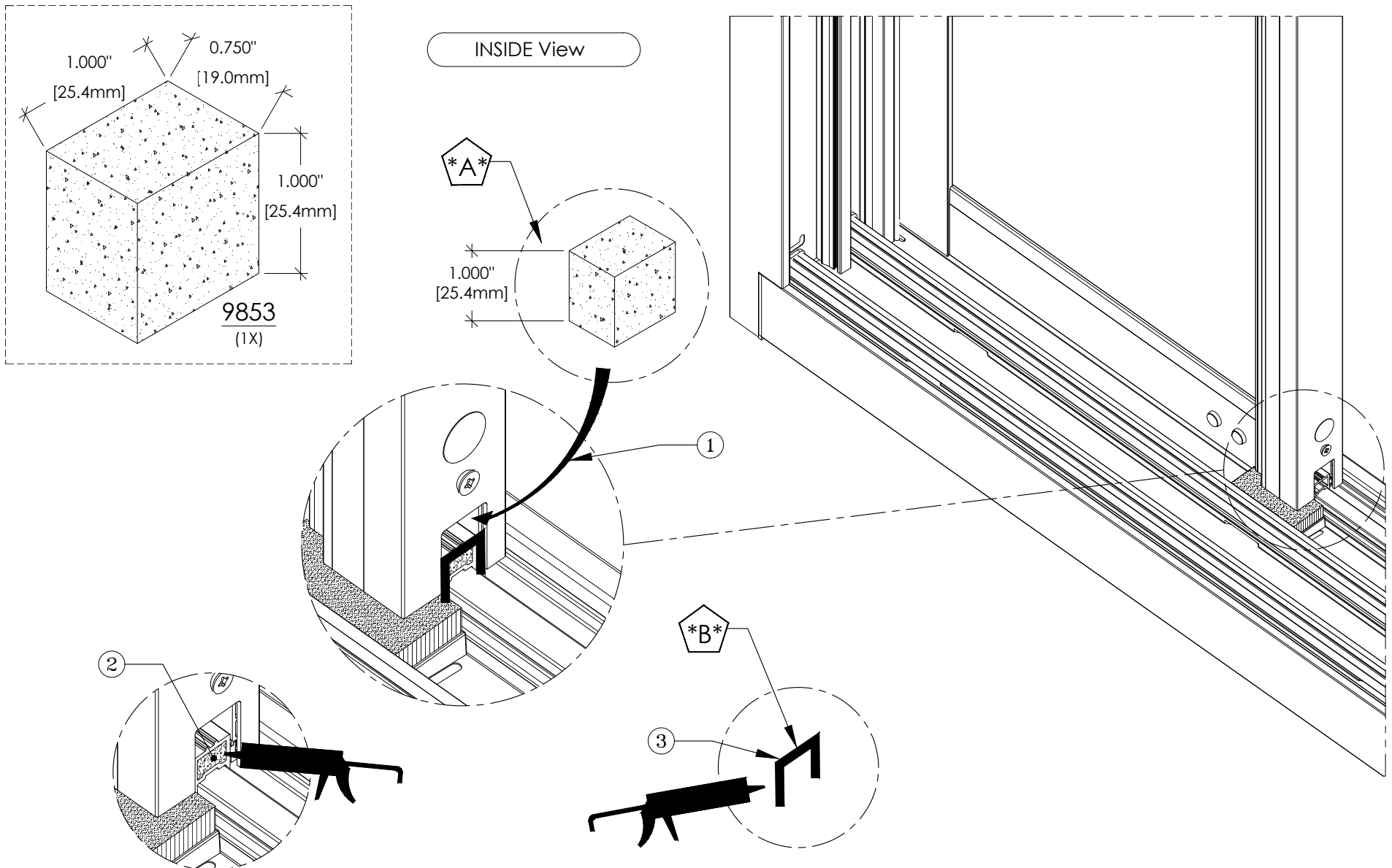
- Ensure a proper and continuous bead of sealant.



3.5 WATERTIGHTNESS OF THE FIXED SASH - Bottom

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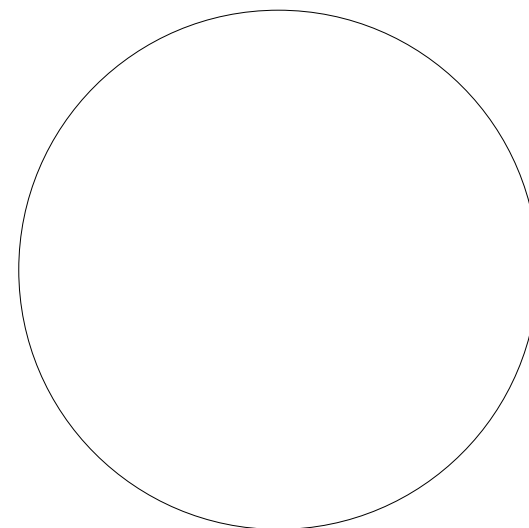
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3.6 WATERTIGHTNESS OF THE FIXED SASH - Top

1. Insert one (1) foam block No. **9853** into the top cavity of the sash.
2. Place a bead of sealant around the fixed sash support (reversed U).
3. Reposition the sliding cap No. **9685**.



WARNING:



- Ensure proper positioning of the foam block.



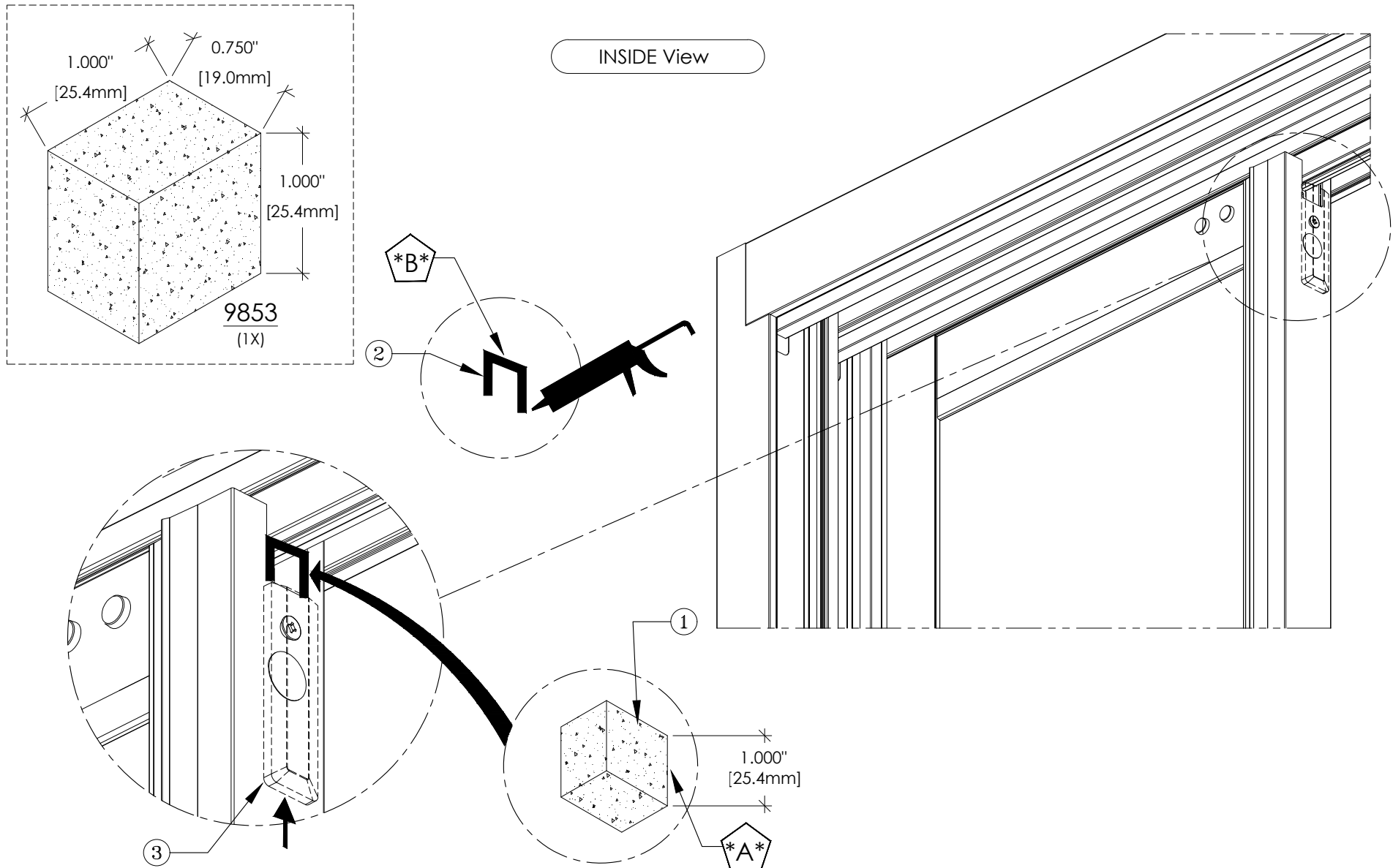
- Ensure a proper and continuous bead of sealant.



3.6 WATERTIGHTNESS OF THE FIXED SASH - Top

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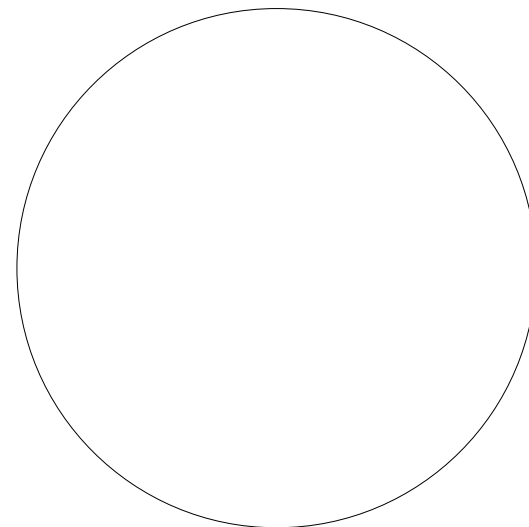
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3.7 INSTALLATION OF THE DRIP CAP

1. Slide the drip cap No. **6352** over the screws No. **8813**.
2. Install cap No. **8398** at the end of the drip cap. (Use the cap that fits the open end, the other is not required)). If necessary, put some sealant to hold it in place.
3. According to the configuration, remove and stick the weather seal gasket No. **8377** on the interlock side..



WARNING:



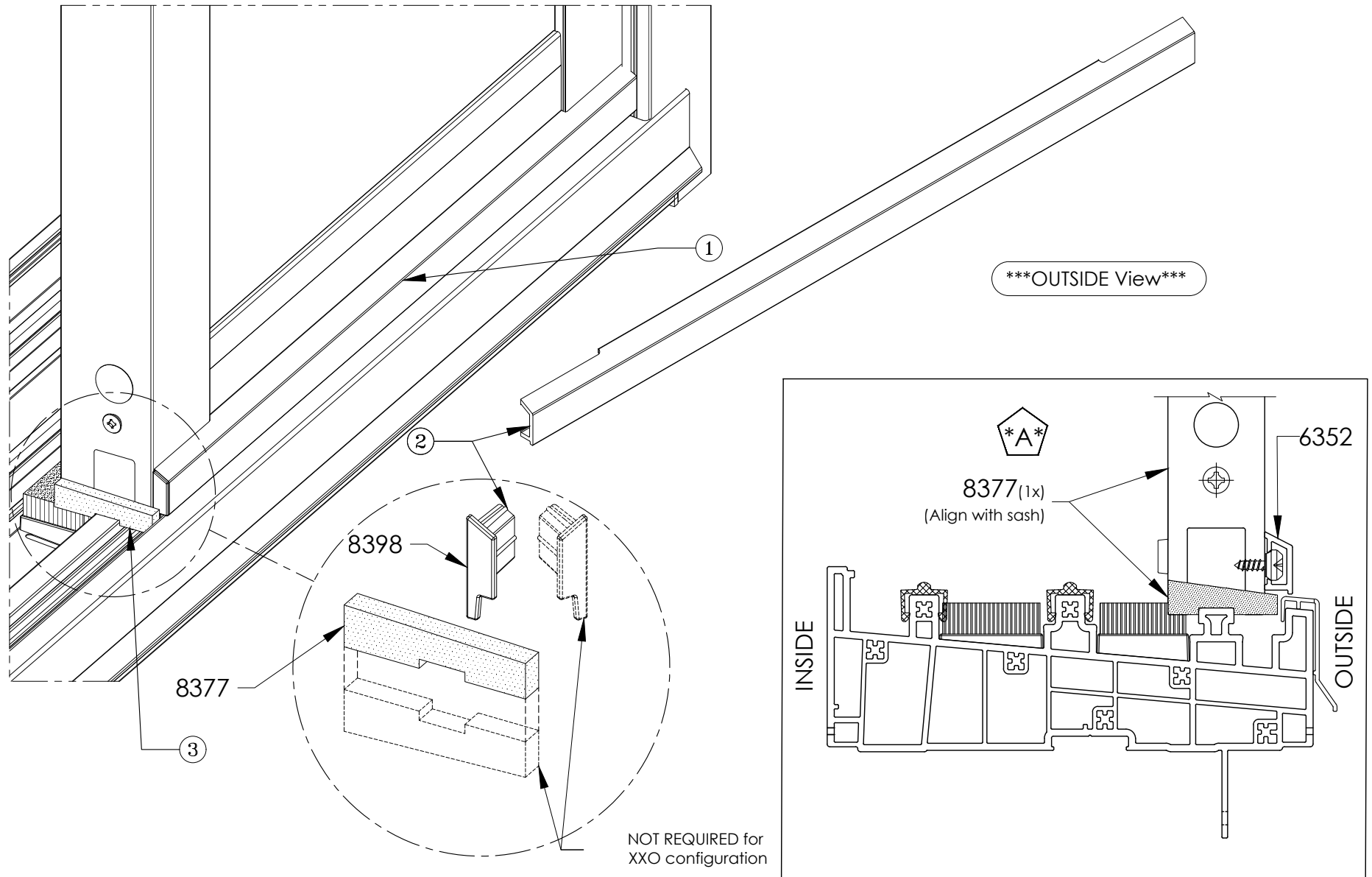
- The weather seal gasket No. **8377** must be flush at the bottom of the sash and the angle must slope to the outside.



3.7 INSTALLATION OF THE DRIP CAP

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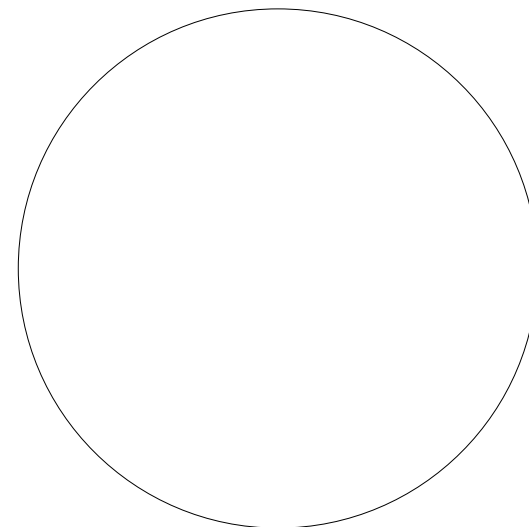
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3.8 INSTALLATION OF THE SASH CARRIER ON THE CENTRAL SASH

***IF THIS STEP HAS BEEN DONE AT THE PLANT, GO TO THE NEXT STEP ***

1. From the inside on the left: insert one (1) anchor No. **7033** into the cut out at the top of the sash.
2. Position the sash carrier No. **8389.ARREV** in line with the two (2) holes.
3. Fasten the sash carrier No. **8389.ARREV** with two (2) screws (Use No. 8941 screws).
4. Insert cap No. **8389.CAPEV** on the sash carrier (it is held tight by the openings for the screws on the carrier).



WARNING:



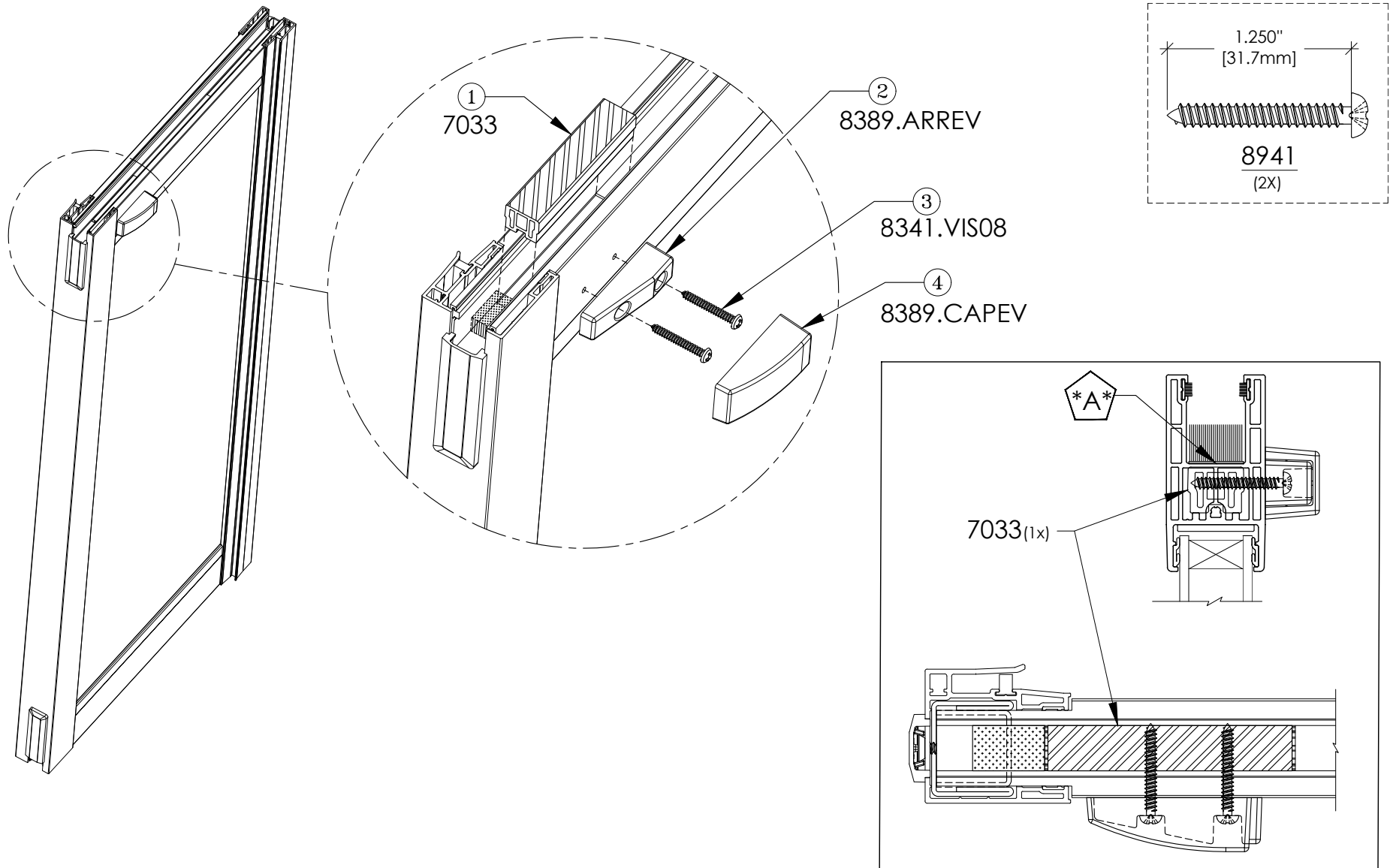
- Make sure the block No. **7033** is flush with the sash; it must be held in place while fastening to prevent shifting.



3.8 INSTALLATION OF THE SASH CARRIER ON THE CENTRAL SASH

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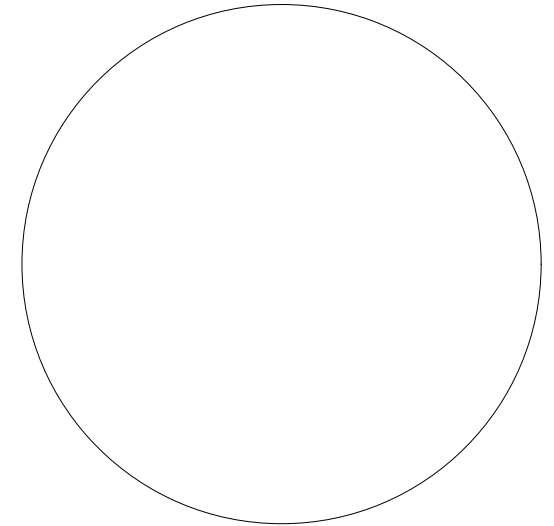
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3.9 INSTALLATION OF THE CENTRAL SASH

1. From the inside, place the central sash in line with the section identified as « INSERTION AREA »
The sash carrier No. **8389** is located at the top of the sash.
2. Insert the top of the sash into the central tower.
3. Lower the bottom of the sash on the central sill track.



WARNING:



- Interlocks must fit together properly.



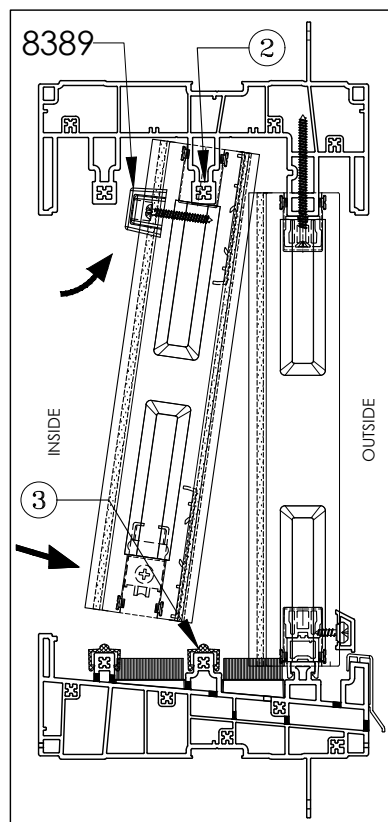
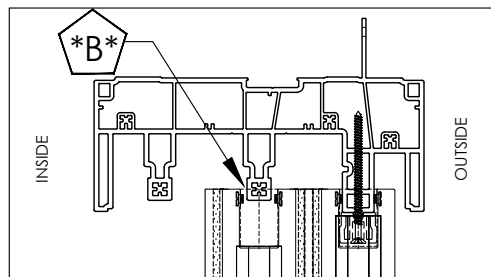
- Sash header engagement is minimal at this stage. The sash is free standing and could disengage from the header until Step E is fully completed.



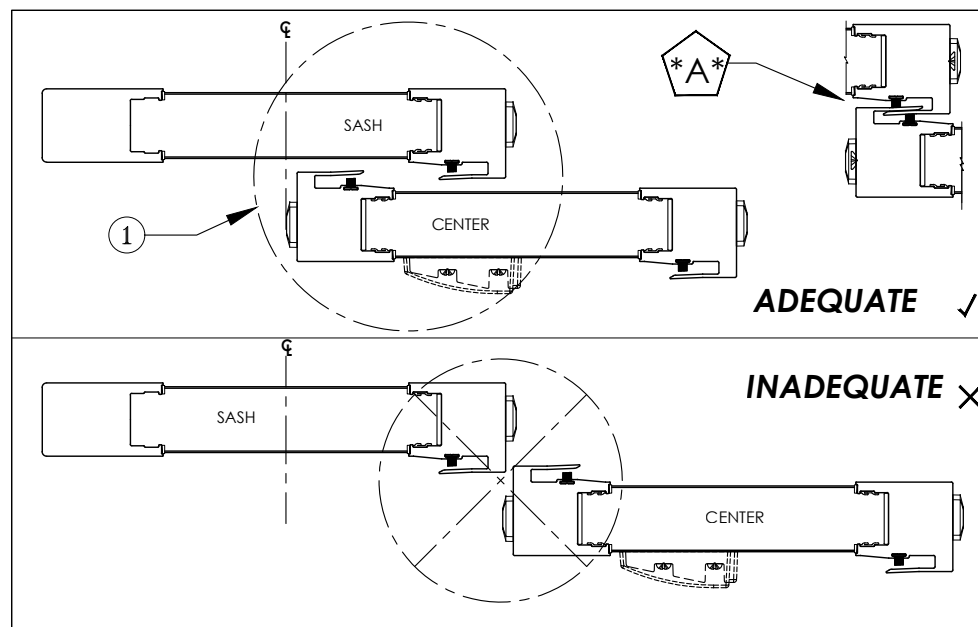
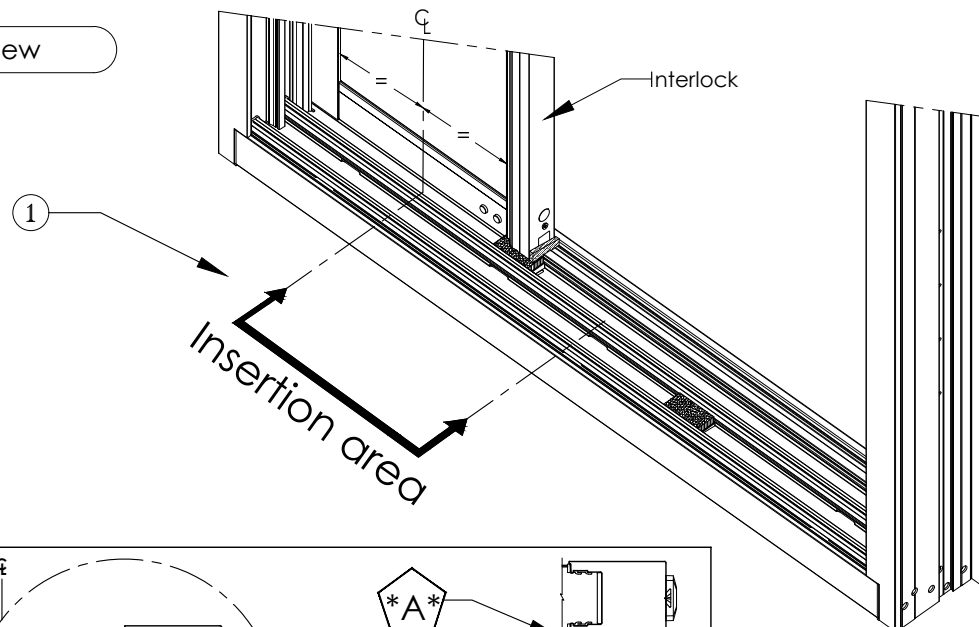
3.9 INSTALLATION OF THE CENTRAL SASH

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INSIDE View



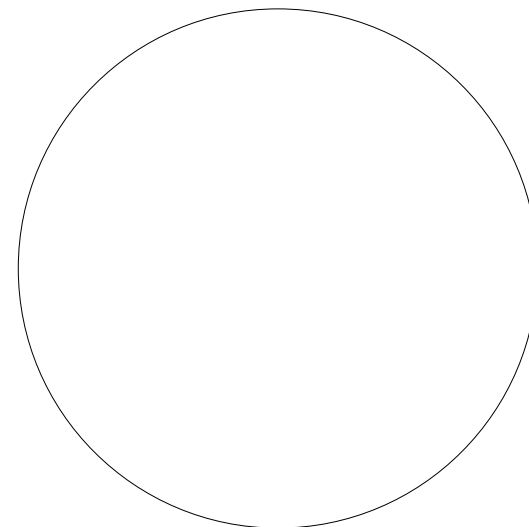
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3.10 INSTALLATION OF THE MOBILE SASH

1. Open the central sash completely.
2. From the inside, place the mobile sash in line with the section identified as « INSERTION AREA »
The lock should be facing towards the locking jamb side.
3. Insert the top of the mobile sash into the inside tower.
4. Lower the bottom of the sash on the inside sill track.



WARNING:



- Interlocks must fit together properly.



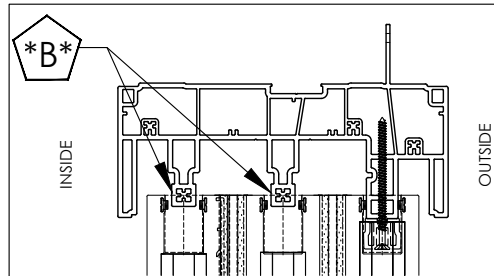
- Sash header engagement is minimal at this stage. The sash is free standing and could disengage from the header until Step E is fully completed.



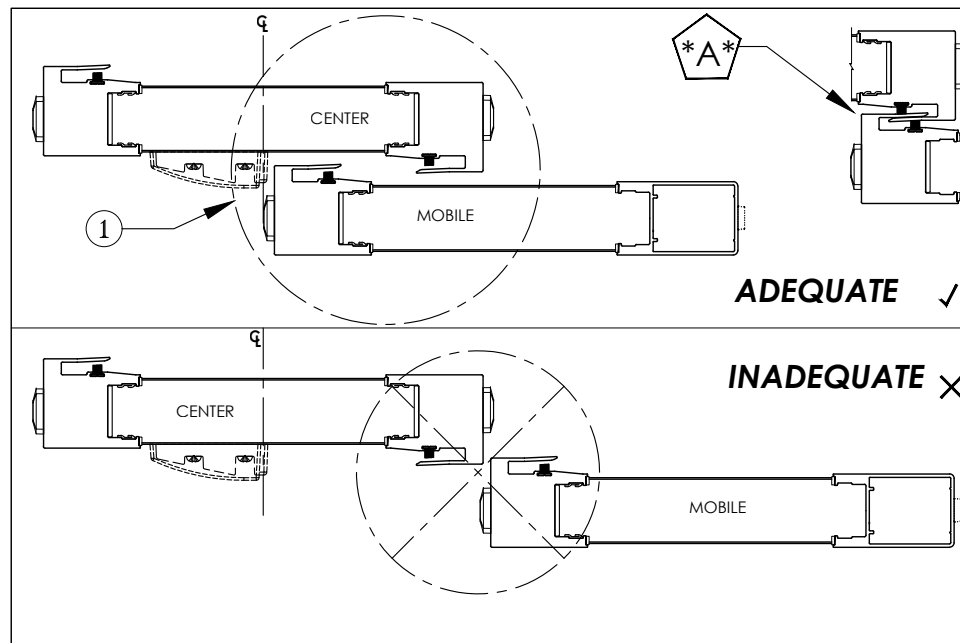
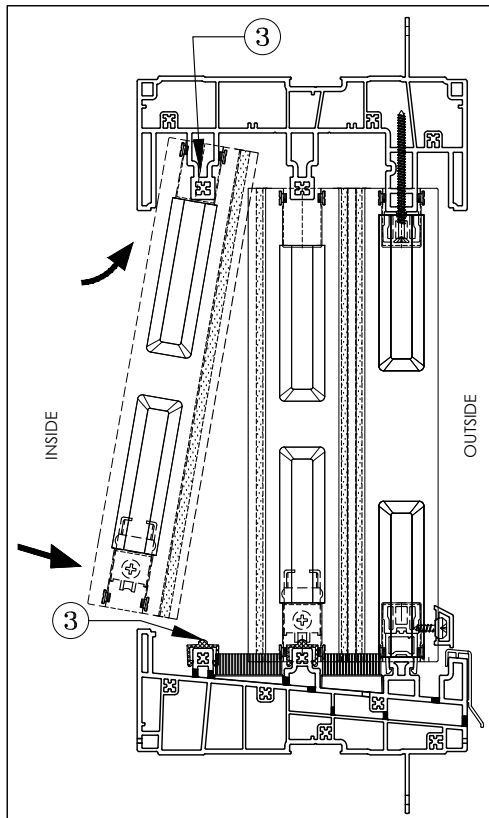
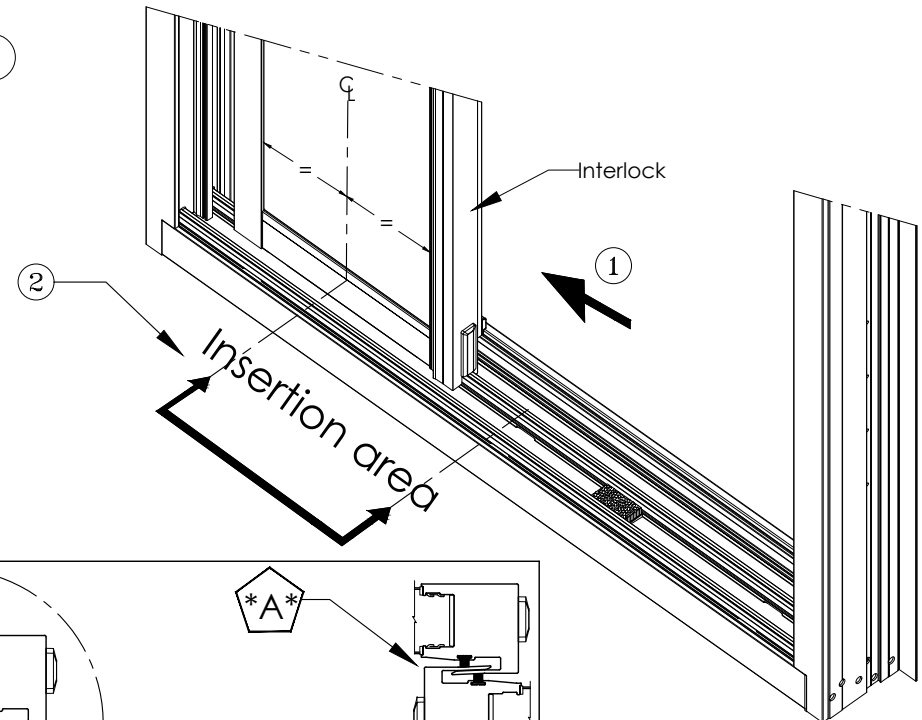
3.10 INSTALLATION OF THE MOBILE SASH

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INSIDE View



Section E

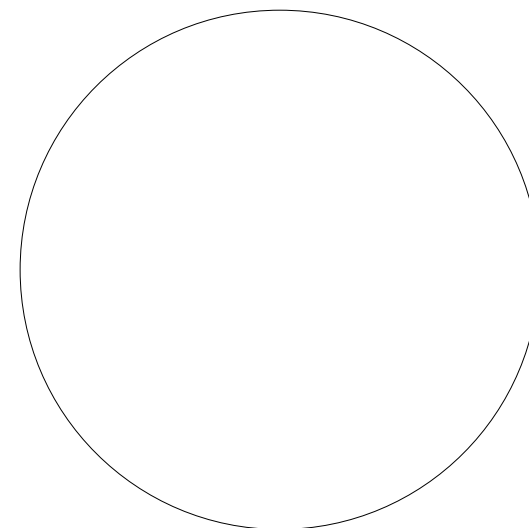
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4.0 INSTALLATION OF HEAD TRACKS 8321

1. Make sure to install the 4 different head track pieces No. **8321** at their proper position.
(Locate the identification label inside the part).
2. The length and the hole pattern vary between the 4 pieces: **C1-C2-I1-I2**.

*****ATTENTION : Not respecting the proper positioning of the parts will result in a compromised structural wind load resistance.**



WARNING:


- Install **C1&C2** on the central tower.

- Install **I1& I2** on the interior tower.


- The holes should be located over the panels when in the closed position.

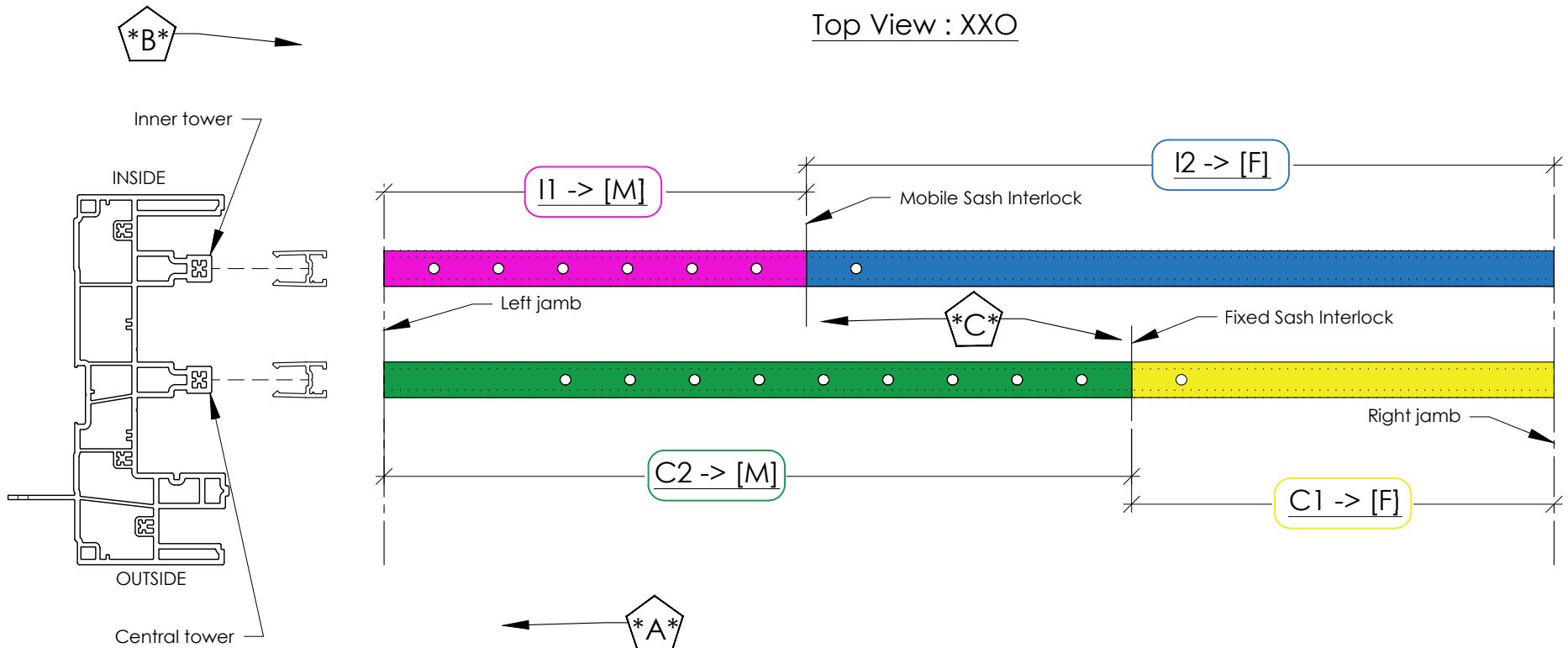


4.0 INSTALLATION OF HEAD TRACKS 8321

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Top View : XXO



Legend

I1 = Inner Tower (part 1)

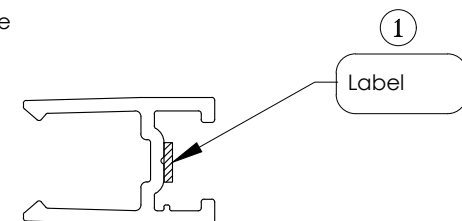
I2 = Inner Tower (part 2)

C1 = Central Tower (part 1)

C2 = Central Tower (part 2)

->[M] = Positioned on Mobile Sash side

->[F] = Positioned on Fixed Sash side



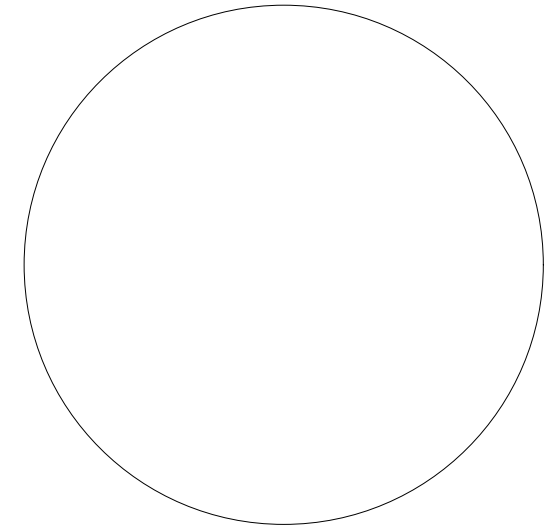
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4.1 INSTALLATION OF HEAD TRACK 8321-I1

1. Slide the sashes fully towards the non-opening side.
2. Find head track No. **8321-[I1]** (PINK label).
3. Using a mallet, install the track on the interior tower, at the location where the panel will be in the closed position. (The hole pattern is not critical for this part).
4. Fasten No. **8321-[I1]** track to the head. Use No. **8942** screw in each hole provided.
(***Depending on the width of the door, four (4) or eight (8) screws will be necessary.)


WARNING:

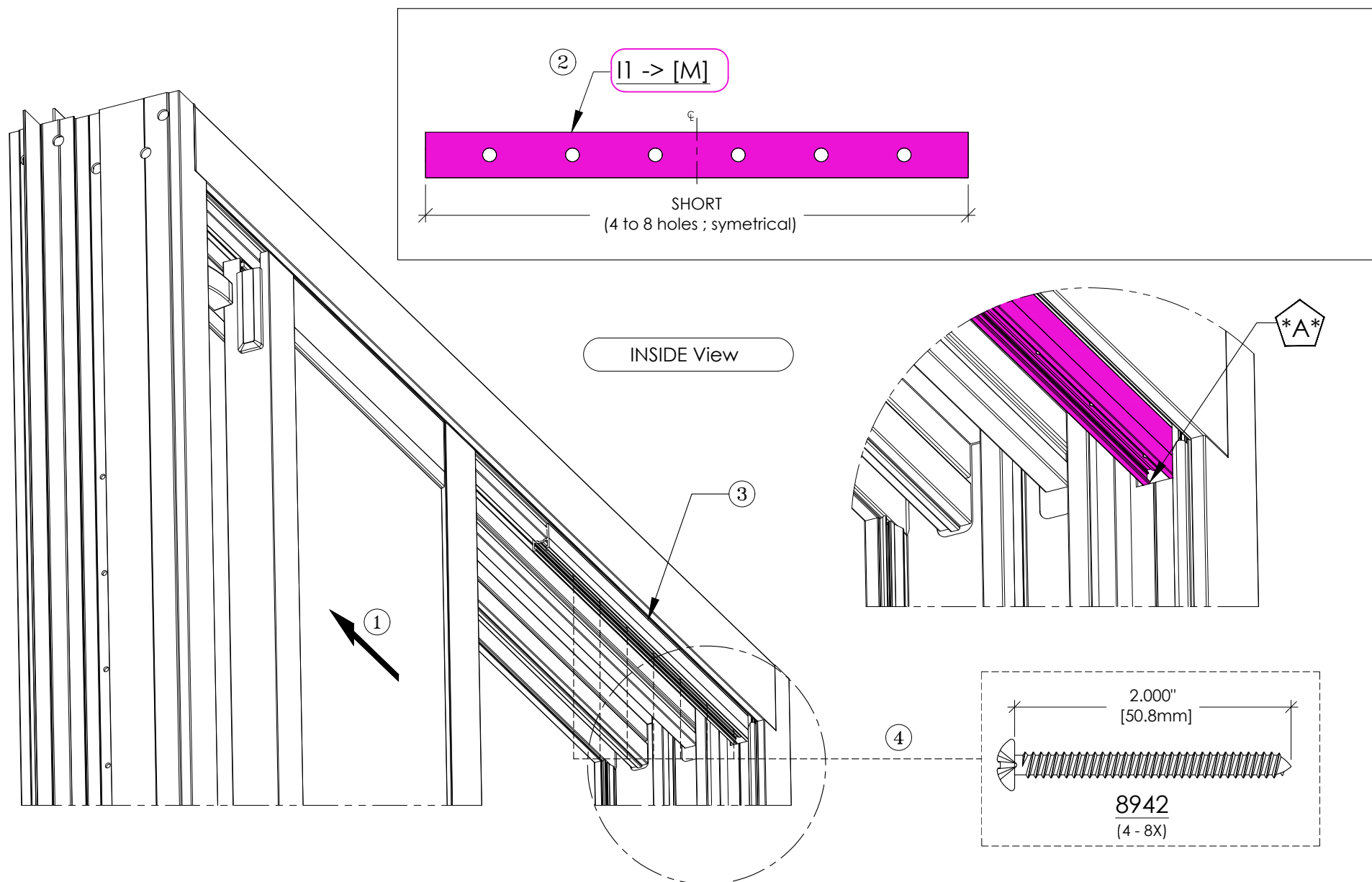

- Make sure the part is tight against the jamb before fastening.



4.1 INSTALLATION OF HEAD TRACK 8321-I1

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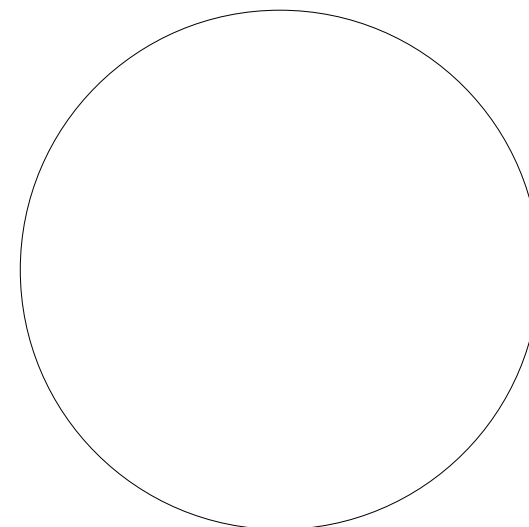
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4.2 INSTALLATION OF HEAD TRACK 8321-C2

1. With the sashes still completely open, move down sliding cap No. **9685** on the central sash.
2. Find head track No. **8321-[C2]** (**GREEN** label).
3. Using a mallet, install the track all along the central tower.
4. Fasten No. **8321-[C2]** track to the head. Use No. **8942** screw in each hole provided.
(***)Depending on the width of the door, five (5) or nine (9) screws will be necessary)


WARNING:


- The end with the holes must be near the interlock, not near the jamb.



- Make sure the part is tight against the jamb before fastening.



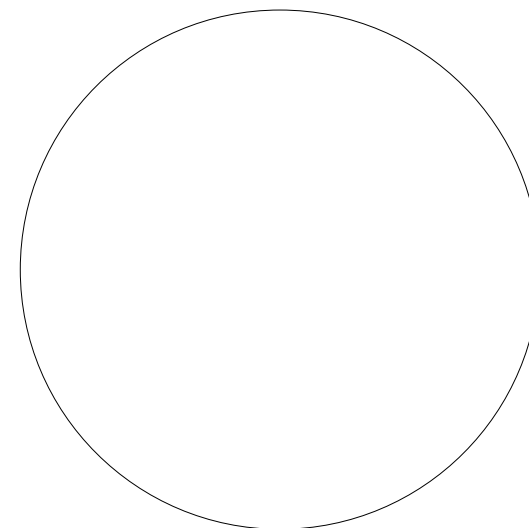
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4.3 INSTALLATION OF HEAD TRACK 8321-I2

1. Close all sashes completely and slide down the sliding cap No. **9685** on the mobile sash.
2. Find head track **8321-[I2]** (**BLUE** label). From the inside of the door, insert the end with the hole over the mobile sash.
3. Using a mallet, install the track along the inside tower.
4. Fasten No. **8321-[I2]** head track to the head using No. **8942** screw.



WARNING:



- The end with the hole must be near the interlock and sitting against the head track installed previously.



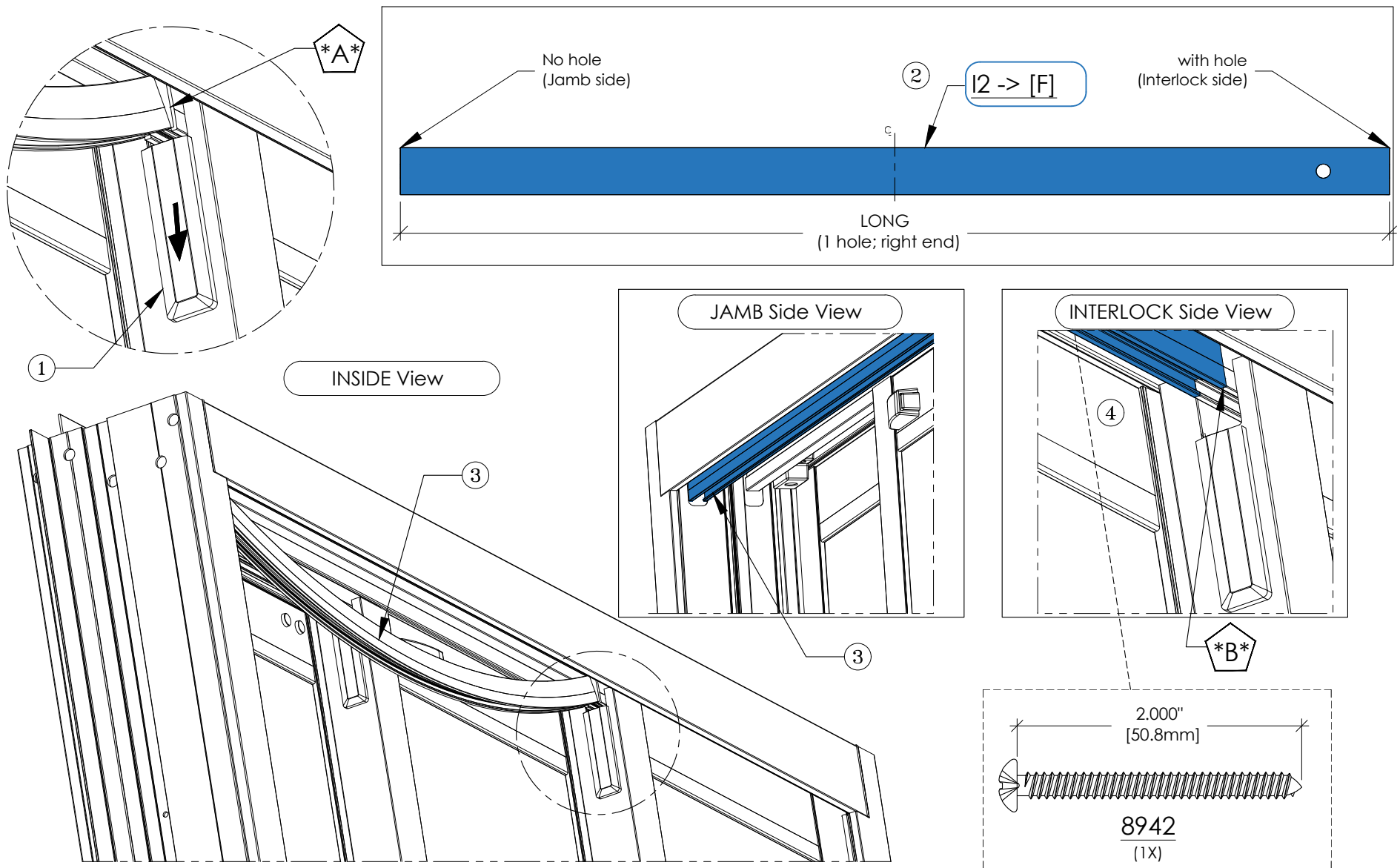
- Before fastening: make sure that the joint at the interlock is closed.



4.3 INSTALLATION OF HEAD TRACK 8321-I2

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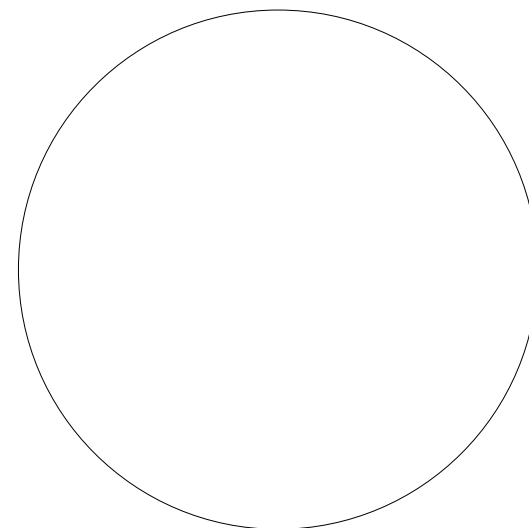
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4.4 INSTALLATION OF HEAD TRACK 8321-C1

1. Sashes still completely closed, slide down the sliding cap No. **9685** on center sash.
2. Find head track No. **8321-[C1]** (**YELLOW** label). Insert the end with the hole in the opening of the central sash.
3. Using a mallet, install head track all along central tower.
4. Screw No. **8321-[C1]** head track to the head using No. **8942** screw.


WARNING:


- The end with the hole must be near the interlock and butt against the head track installed previously.



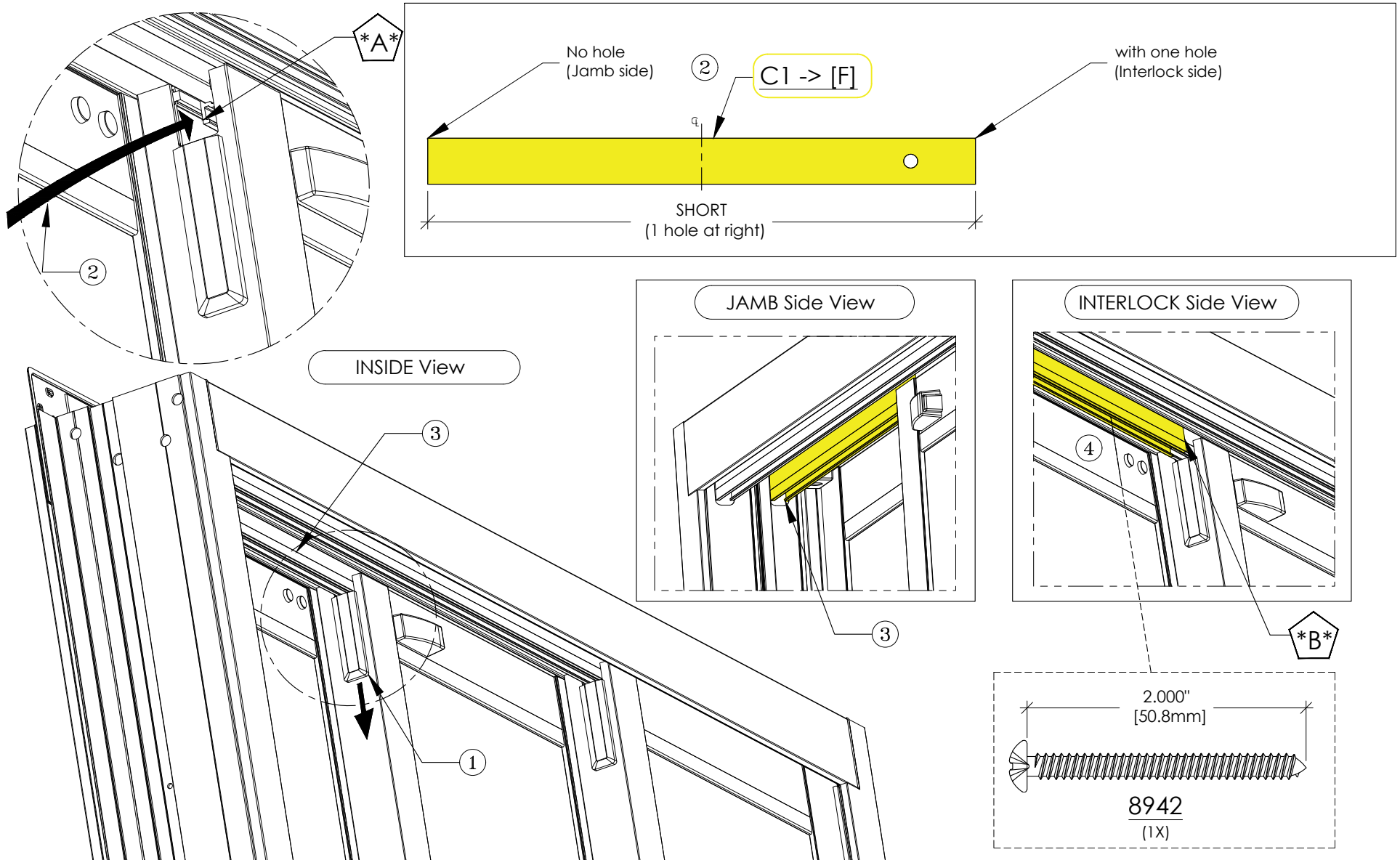
- Before fastening: make sure that both tracks are touching.



4.4 INSTALLATION OF HEAD TRACK 8321-C1

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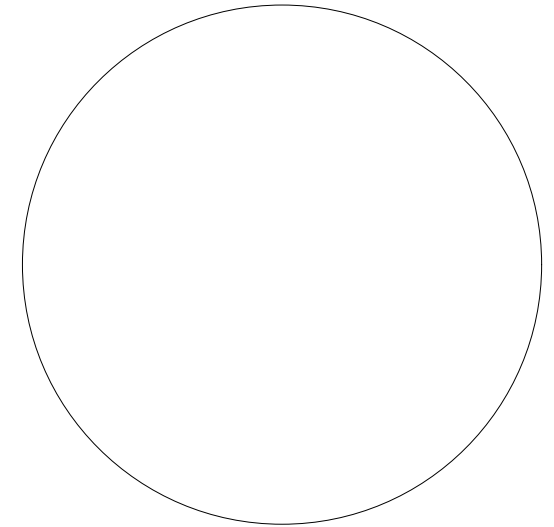
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4.5 INSTALLATION OF HEAD TRACK COVERS (central tower) - Exterior

1. OPEN all sashes completely.
2. Find No. **8331-[C2]** cap (**medium** size piece).
3. Using a mallet, install all along central tower.

*** **OBSERVE** this procedure so that the joints will not be visible once the sashes are closed ***


WARNING:


- Make sure the part is tight against the jamb.



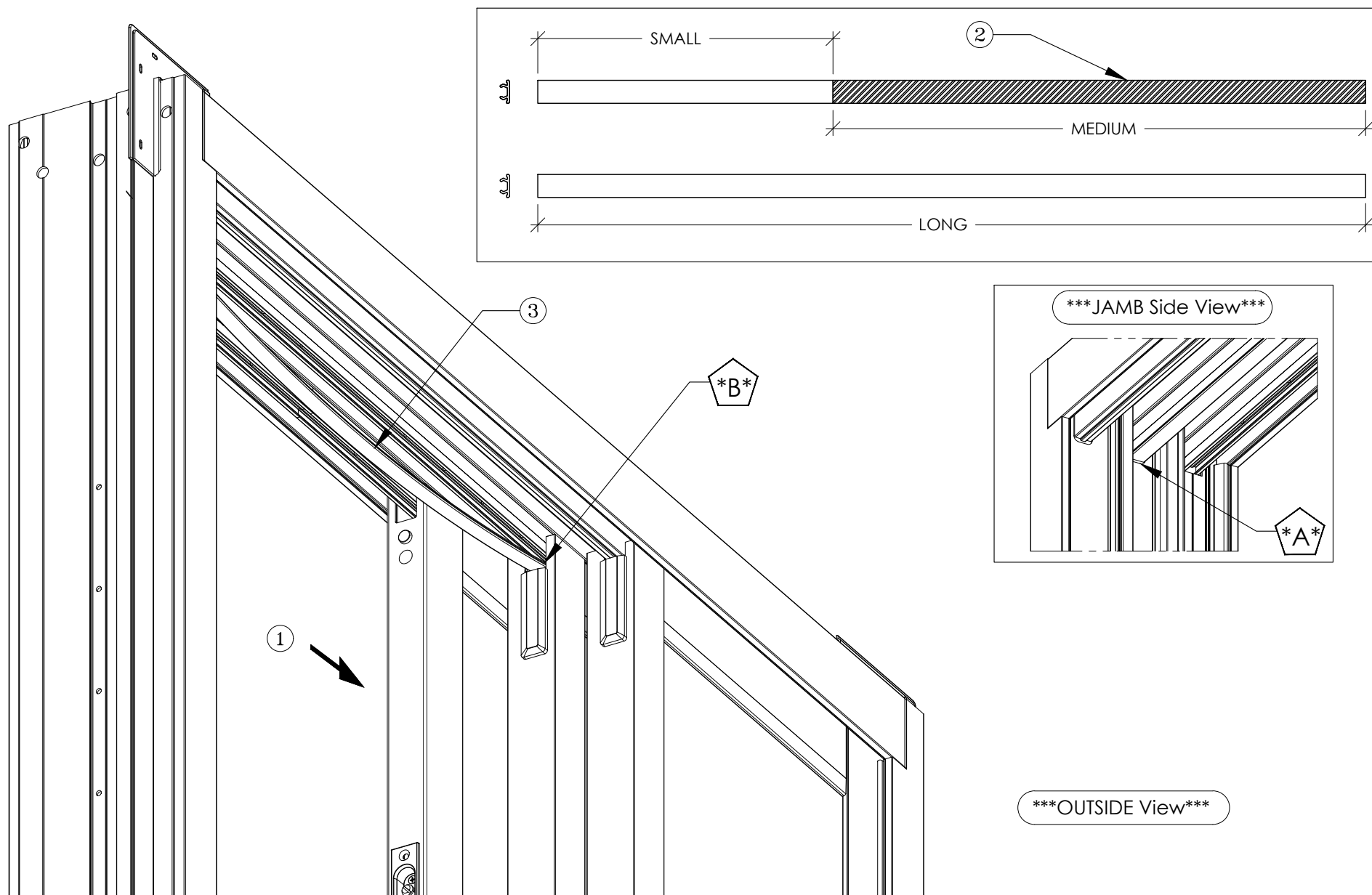
- The cap will be about 1/2" [13mm] longer than the head track to ensure a better finish.



4.5 INSTALLATION OF HEAD TRACK COVERS (central tower) - Exterior

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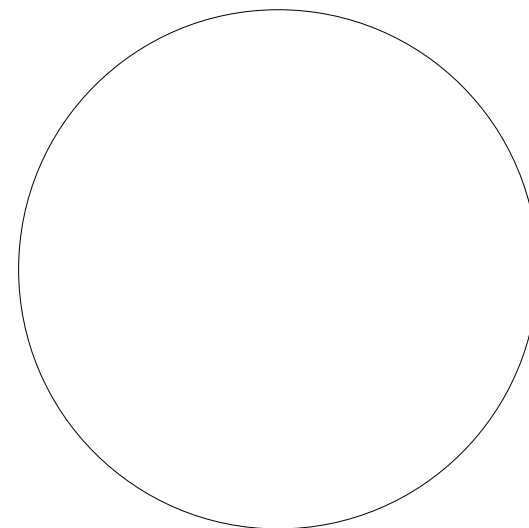
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4.6 INSTALLATION OF HEAD TRACK COVERS) (Interior tower)

1. Slide the interior sash to the center of the frame.
2. Find No. **8331-[I]** cap (**long** piece).
3. Insert over the mobile sash and slide until the part touches the jambs.
4. Press the other end towards the fixed side jamb. Using a mallet, install all along interior tower.
5. Close the mobile sash to complete the insertion.



WARNING:



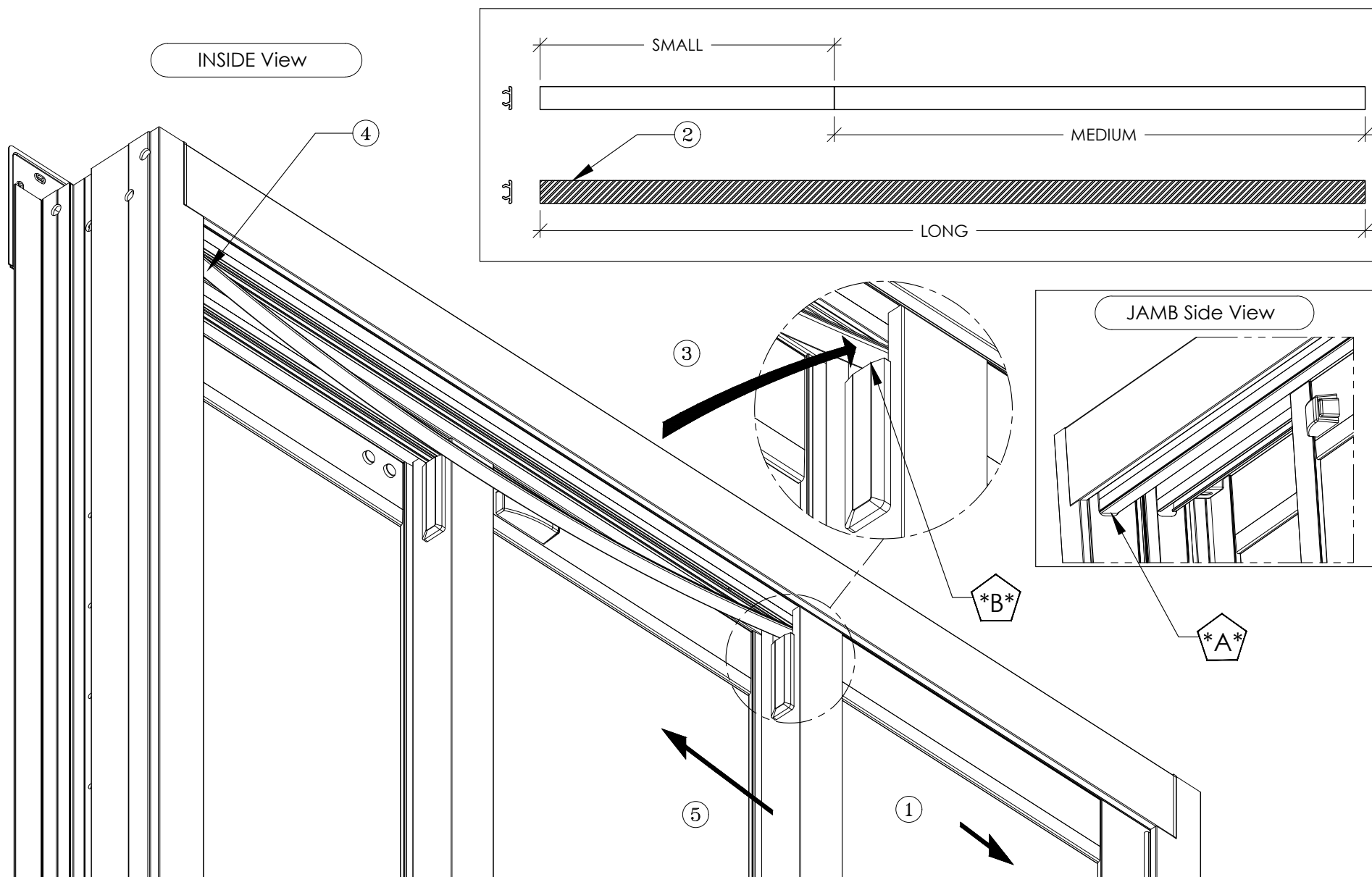
- Make sure the part is butting against fixed side jamb.



4.6 INSTALLATION OF HEAD TRACK COVERS) (Interior tower)

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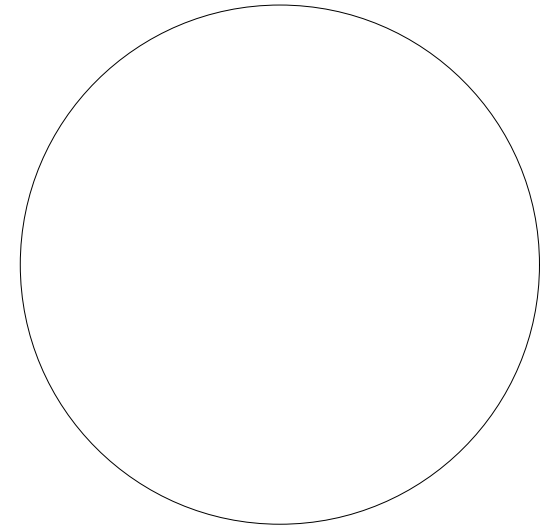
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4.7 INSTALLATION OF HEAD TRACK COVERS (central tower) - Interior

1. CLOSE all sashes completely.
2. Find No. **8331-[C1]** cap (**small** piece).
3. Insert over the central sash and butt against previously installed cap.
4. Using a mallet, install all along central tower all the way up to left jamb.

*** **OBSERVE this procedure so that the joints will not be visible once the sashes are closed** ***



WARNING:



- Make sure the part is tight against the jamb.



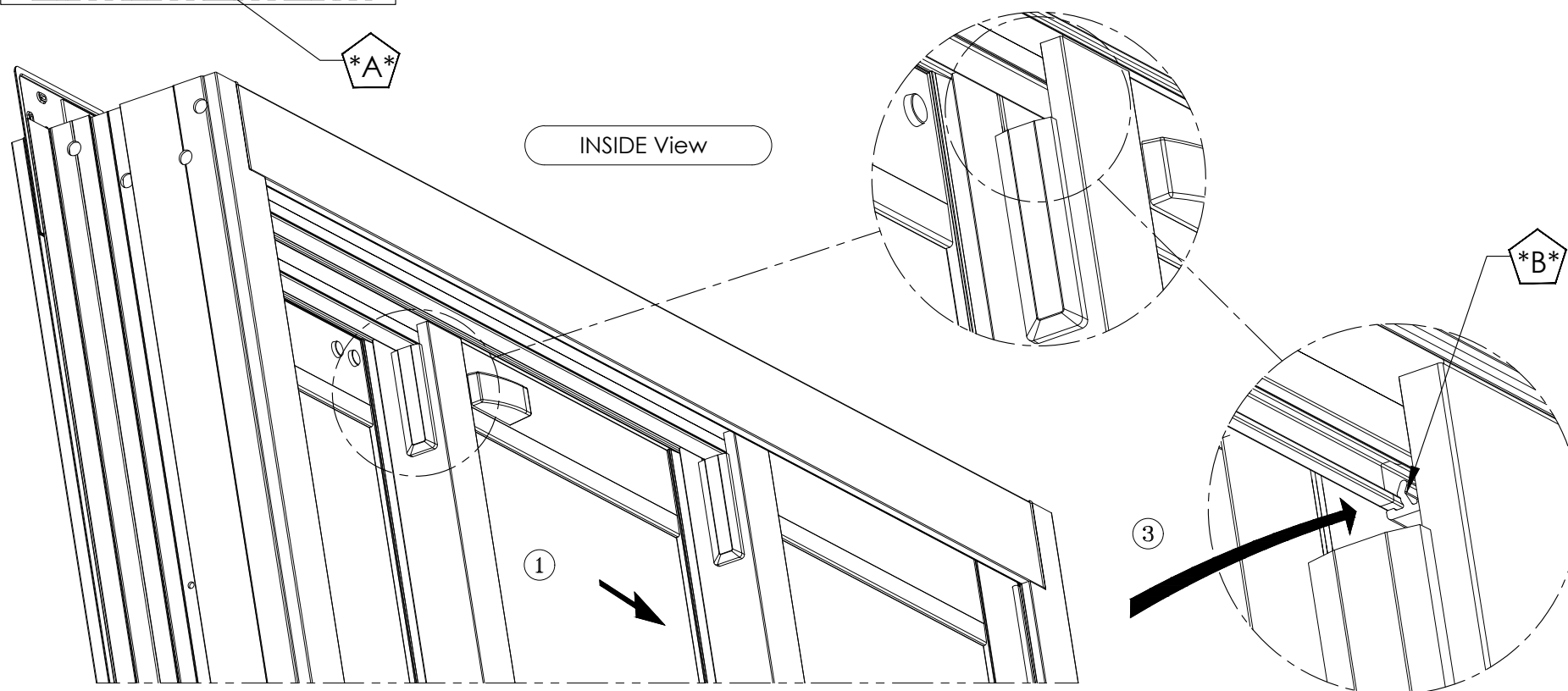
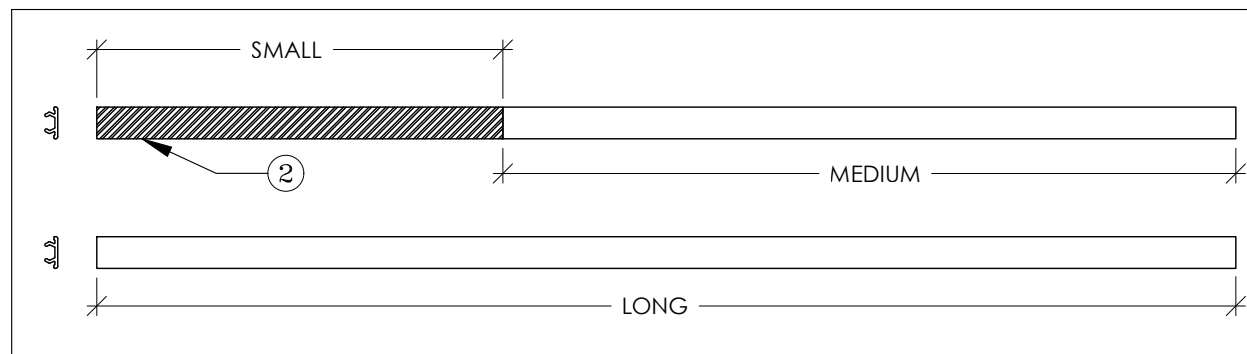
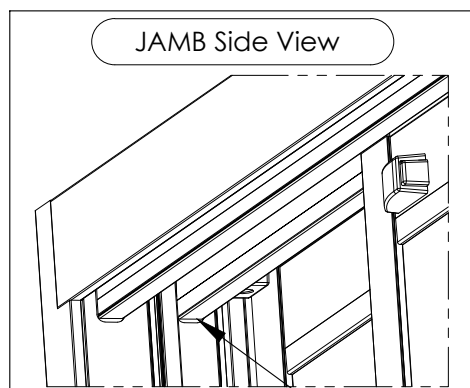
- The other end is hidden in the central sash opening. The cap will be about 1/2" [13mm] longer than the head track to ensure a better finish.



4.7 INSTALLATION OF HEAD TRACK COVERS (central tower) - Interior

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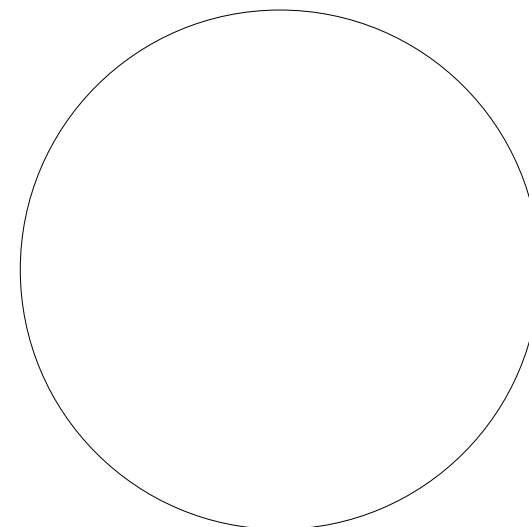
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4.8 INSTALLATION OF HEAD BLOCKS (with pile)

1. Stick No. **8373** foam pads on both No. **703** blocks (with pile).
2. Open sashes completely to locate block position marks engraved in the head.
3. On the mobile sash side, into the interior cavity : Apply a 2"[50mm] bead of sealant in the two (2) grooves centered in the block position to ensure a proper air seal (wipe any excess).
4. On the fixed sash side, into the exterior cavity : Apply a 2"[50mm] bead of sealant in the two (2) grooves centered in the block position to ensure a proper air seal (wipe any excess)
5. Fasten No. **703** blocks in their proper position using two (2) No. **8941** screws (black).


WARNING:


- The blocks are centered between the marks.



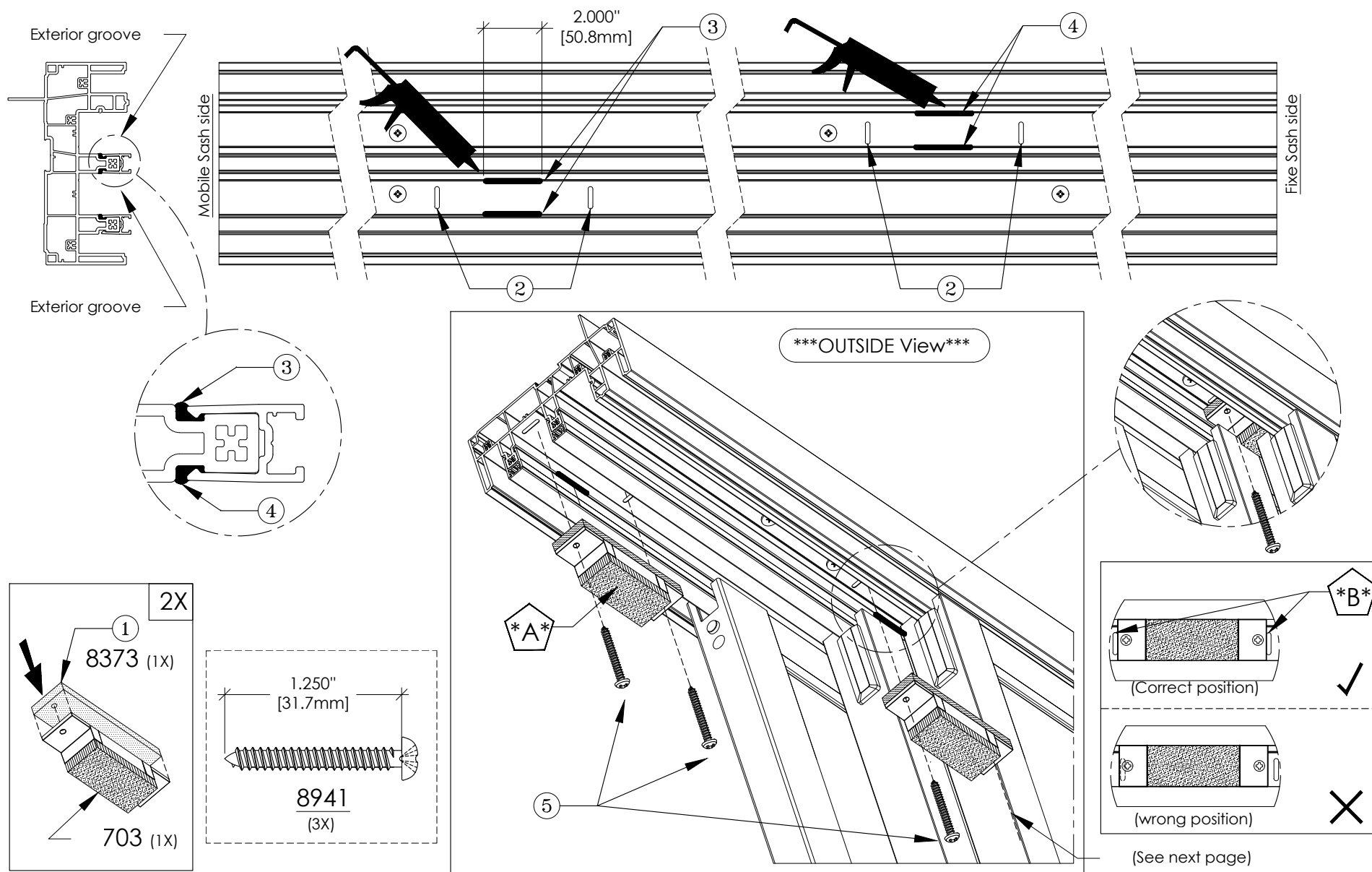
- Make sure to use the blocks with pile.



4.8 INSTALLATION OF HEAD BLOCKS (with pile)

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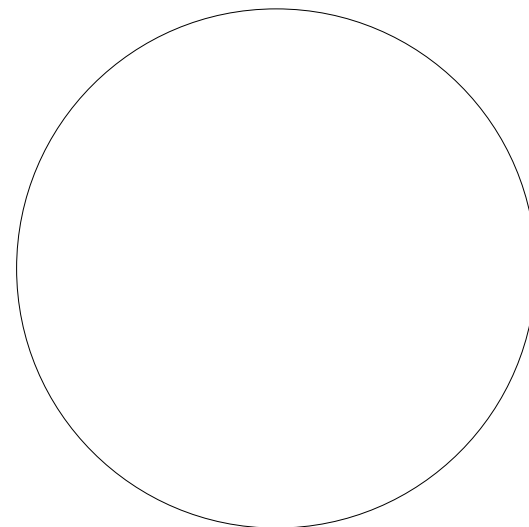
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4.8 INSTALLATION OF HEAD BLOCKS (with pile) - continued

1. CLOSE the center sash to access the 2nd screw of block No. **703** located inside the fixed sash.



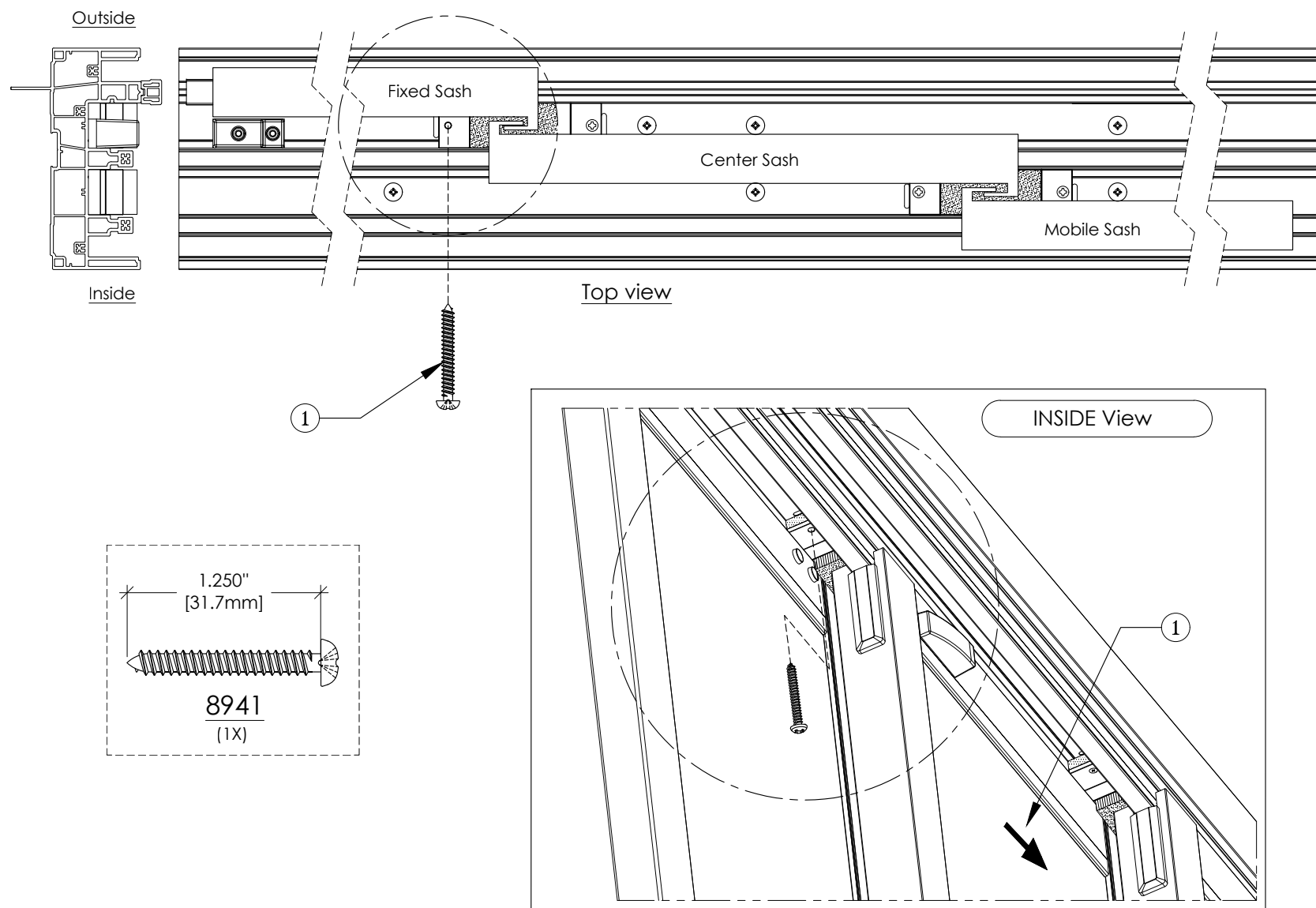
WARNING:



4.8 INSTALLATION OF HEAD BLOCKS (with pile) - continued

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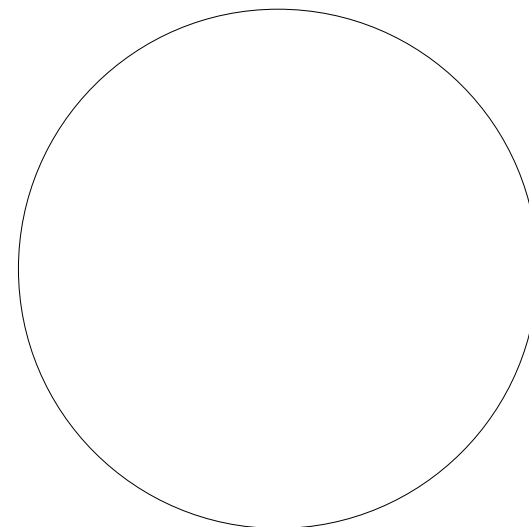
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4.9 INSTALLATION OF HEAD BLOCK (without pile)

1. Stick a No. **8373** foam pad under No. **8703** block(no pile).
2. On the mobile sash side, position No. **8703** block in the outside cavity and align with the block installed in the previous step.
3. Install No. **8703** block at the head, using two (2) No. **8941** screws (black)



WARNING:



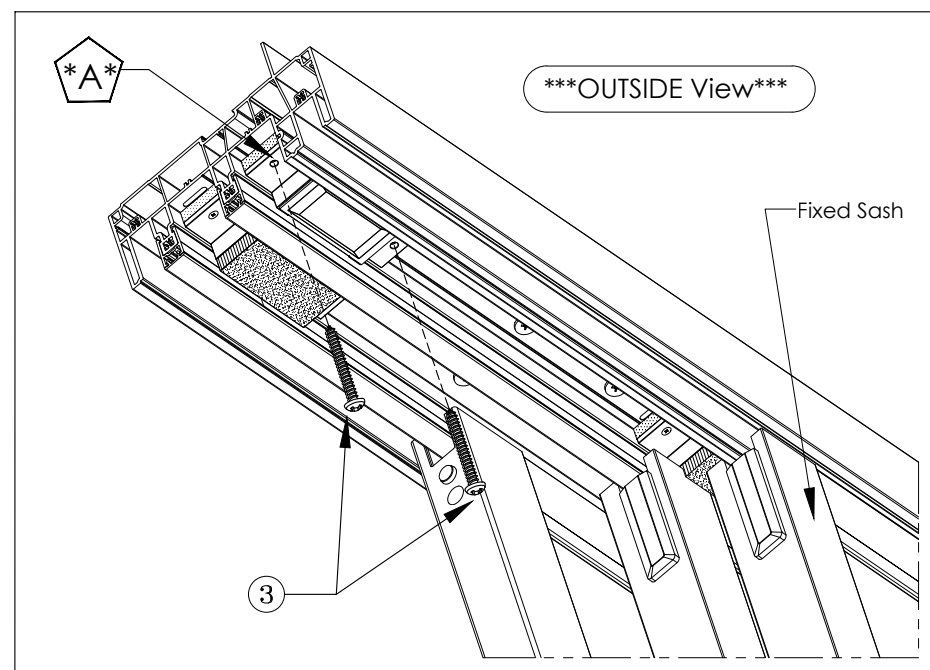
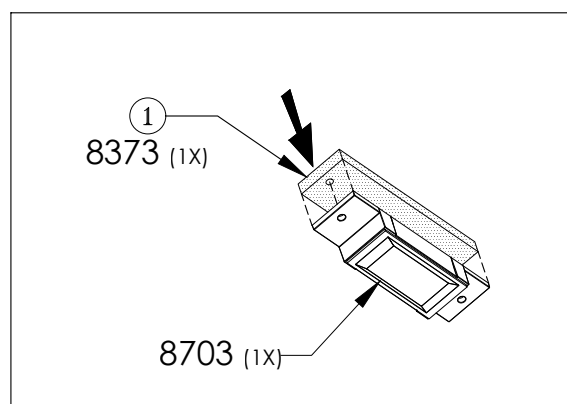
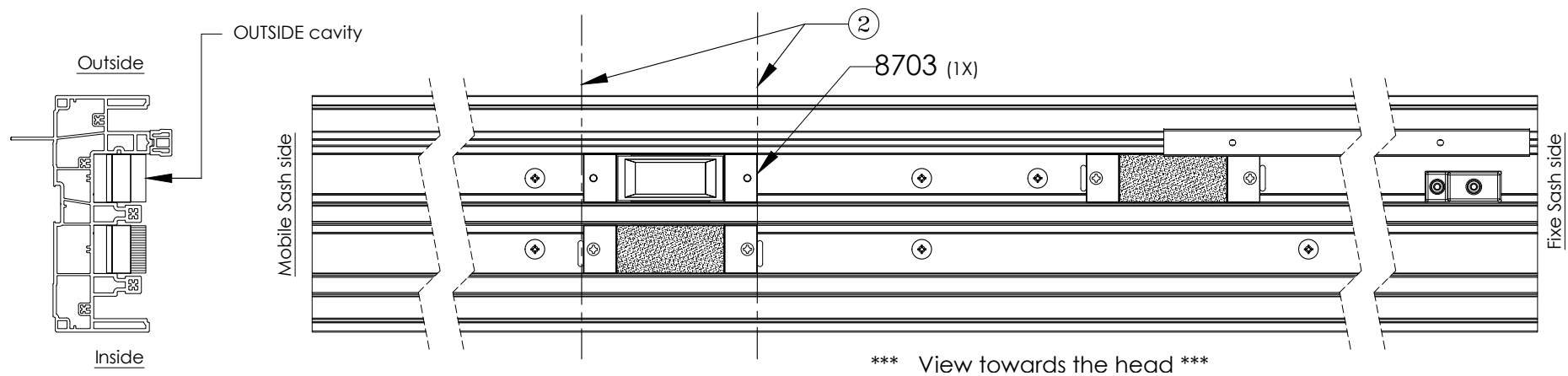
*****ATTENTION: BLOCK REQUIRED FOR STRUCTURAL PERFORMANCE*****



4.9 INSTALLATION OF HEAD BLOCK (without pile)

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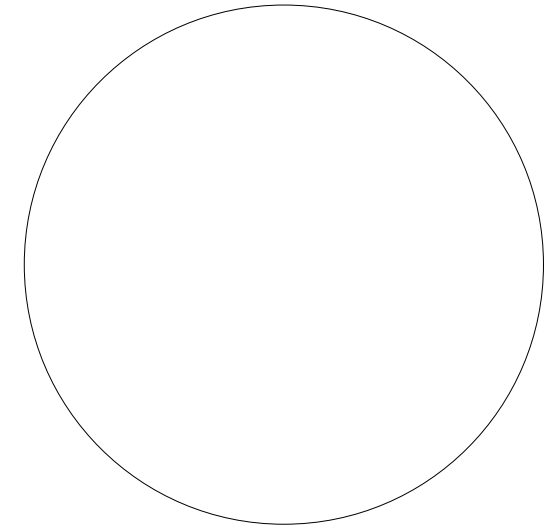
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4.10 INSTALLATION OF EXTERIOR JAMB COVER

1. Choose appropriate jamb cover to fit exterior jamb.
2. Insert starting at the top of the jamb and clip on jamb moving down toward the sill.



WARNING:



- Choose the jamb cover with an angle at the sill.



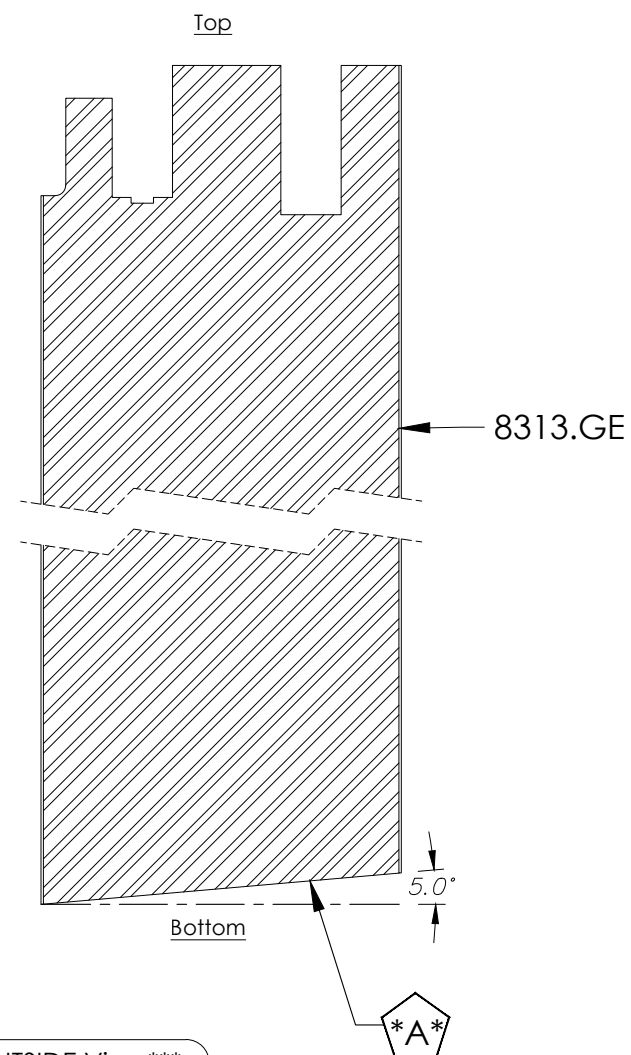
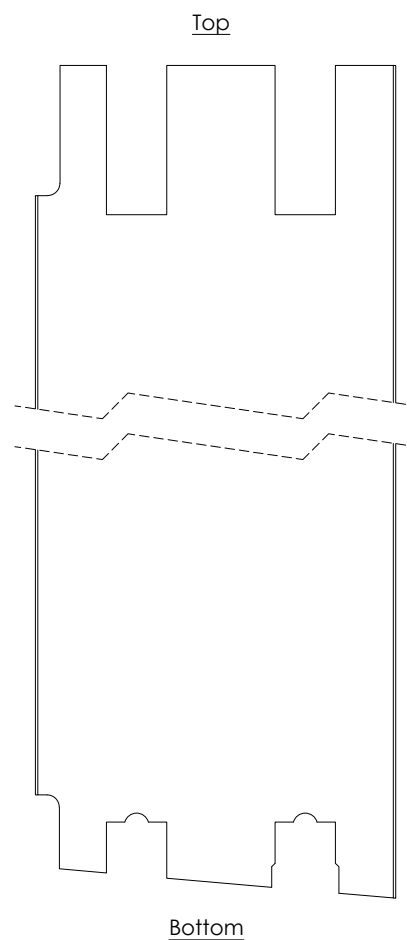
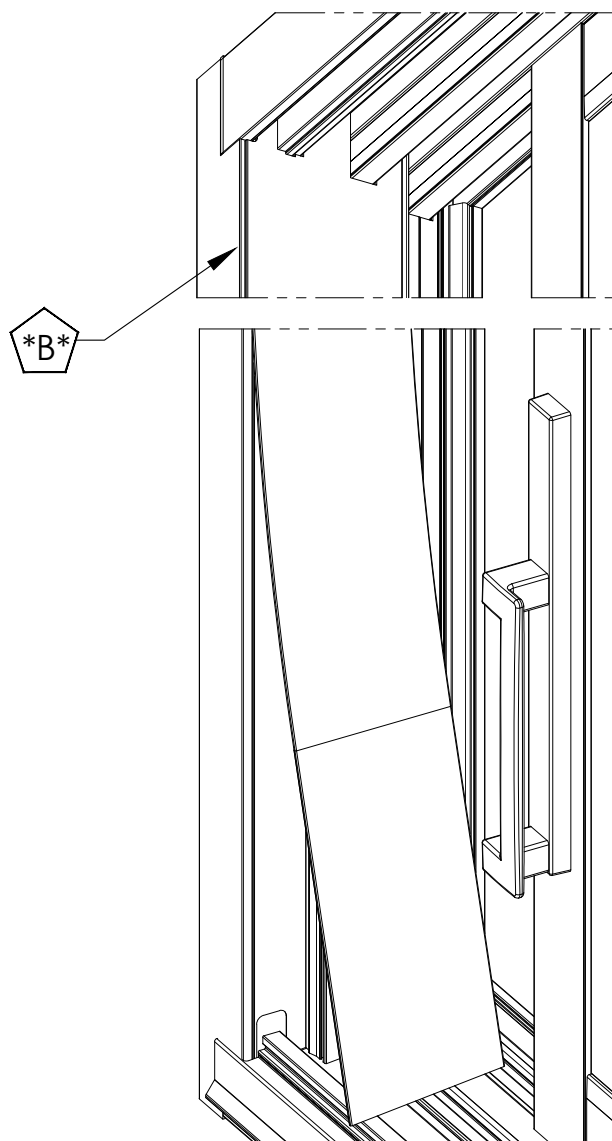
- Make sure the part is properly snapped. No gaps should be visible along the jamb.



4.10 INSTALLATION OF EXTERIOR JAMB COVER

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OUTSIDE View

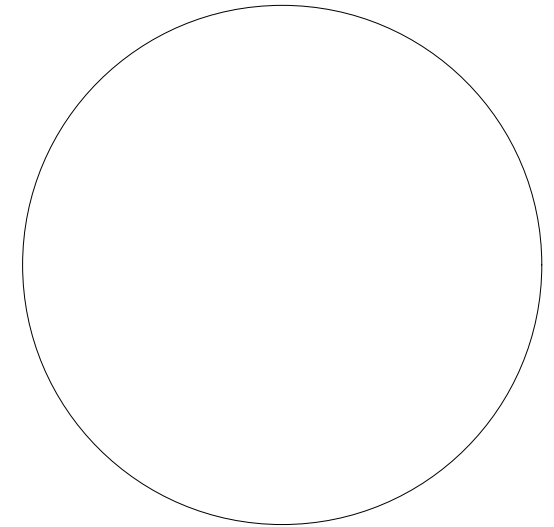
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4.11 INSTALLATION OF INTERIOR JAMB COVER

1. Choose appropriate jamb cover to fit interior jamb.
2. Insert starting at the top of the jamb (between the jamb and sash stopper (see step B) and clip on jamb moving down toward the sill.



WARNING:



- Choose the part with the appropriate cut outs at the sill that won't interfere with rolling track.



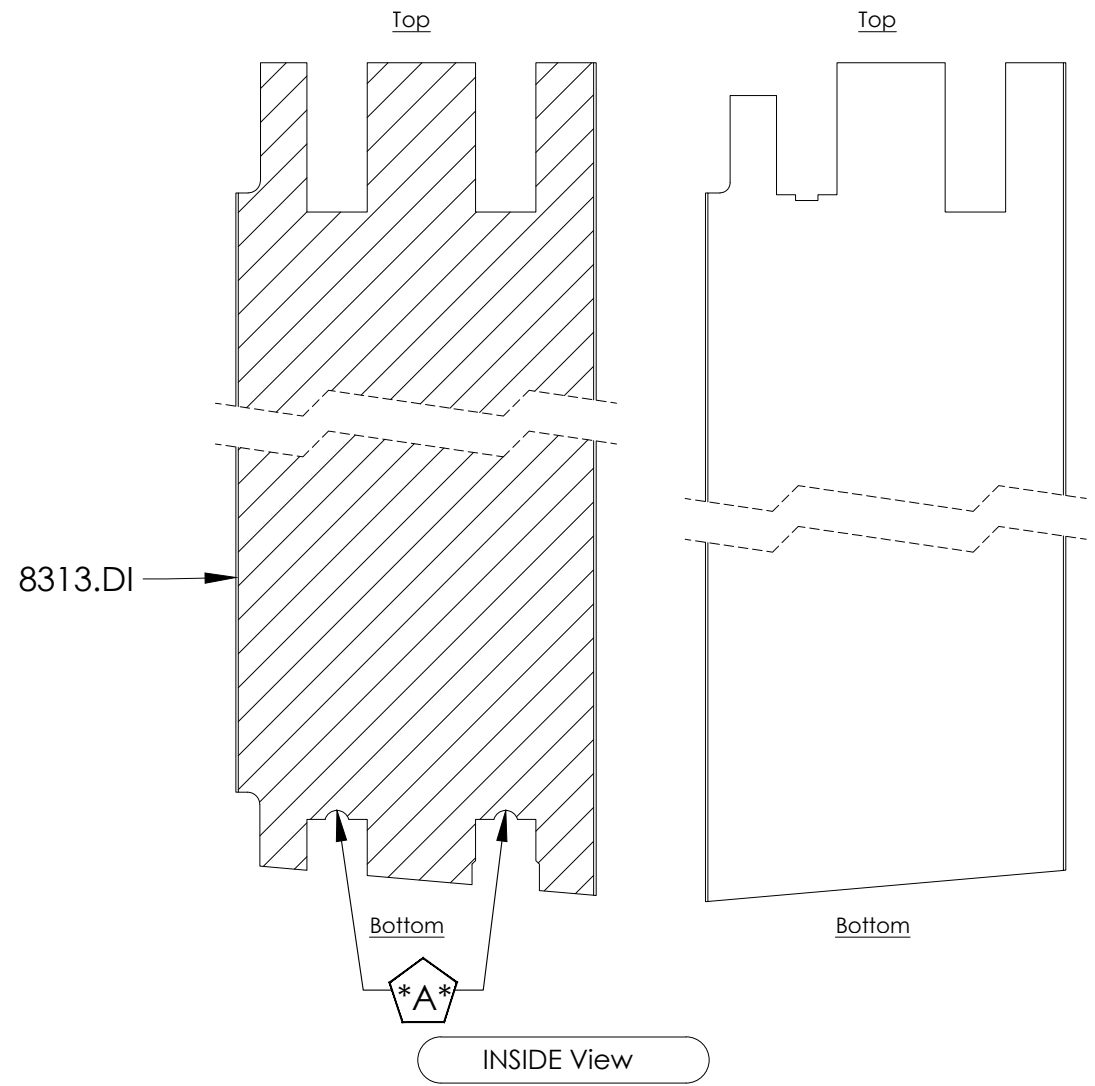
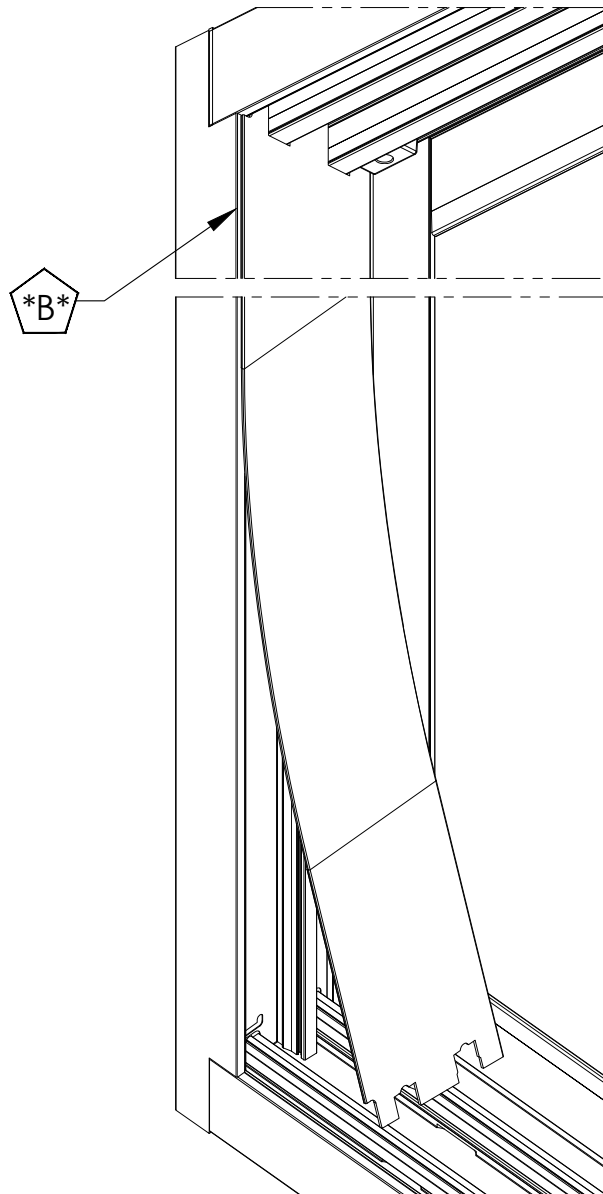
- Make sure the part is properly snapped. No gaps should be visible along the jamb.



4.11 INSTALLATION OF INTERIOR JAMB COVER

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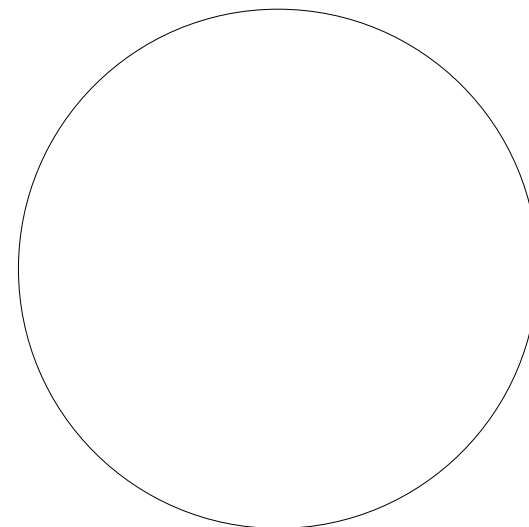
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4.12 INSTALLATION OF SILL COVERS

1. From the exterior, reinstall both No. **9718** sill covers taken out previously in Section D.
2. Using the longer sill cover (**9718-F**), butt the right end against the fixed sash and lay down on top of the exterior tower of the sill.
3. Using the smaller piece (**9718-M**), butt it against the jamb and lay down the right end on the central rolling track.
4. Move down the sliding caps of both the fixed and central sash against the No **9718** sill covers.



WARNING:



- Make sure weatherstrips are there and oriented towards the mobile and central sashes. (Verify that the fabric fin of the long part (**9718-F**) is not stuck behind the small part (**9718-M**).



- Ensure a good compression of the fixed sash side weatherseal.



- Be careful not to scratch the jamb or sash when installing the aluminium covers.

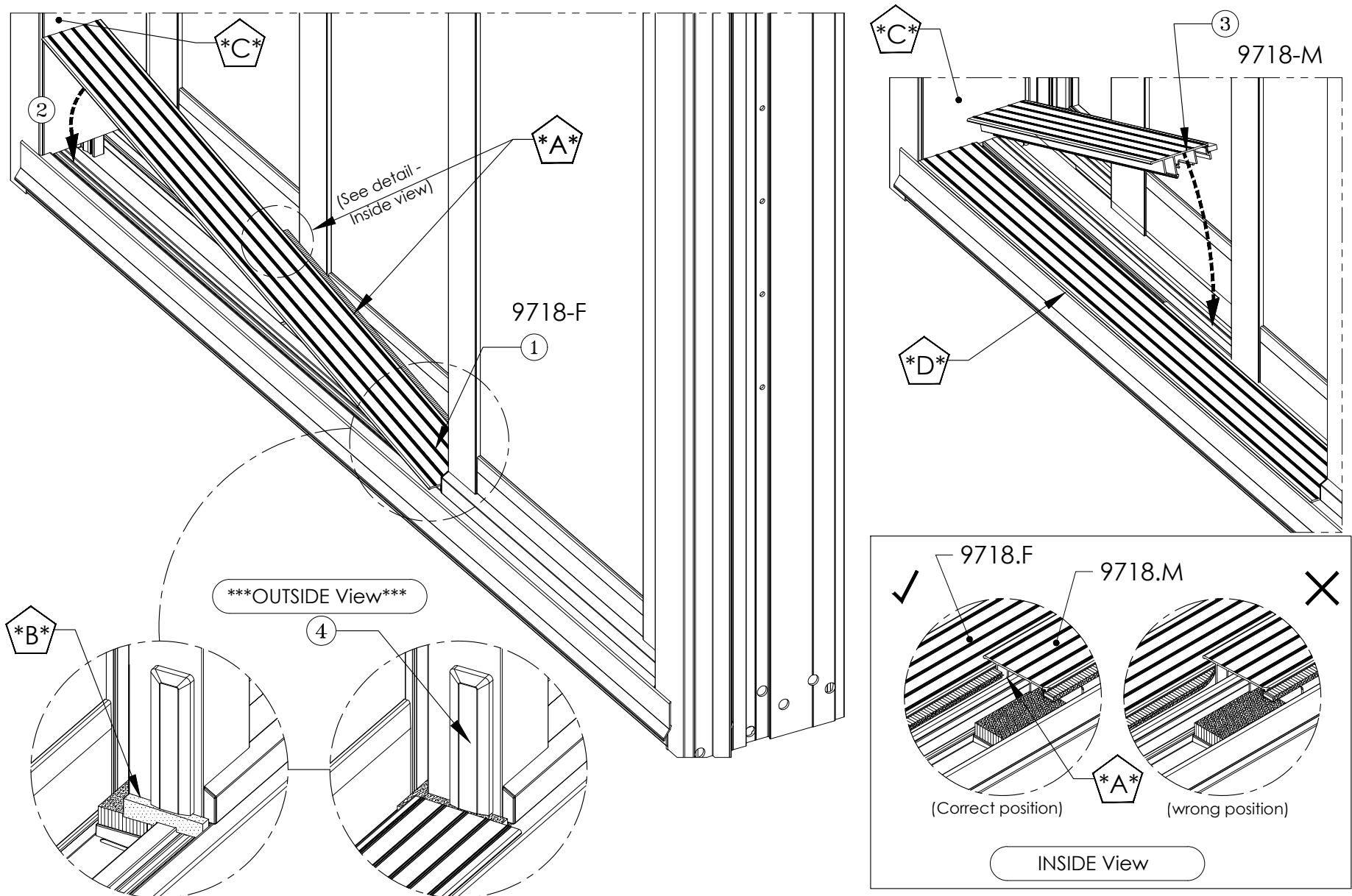


- Make sure that the parts are correctly snapped by verifying that the joint along the sill is uniform.

4.12 INSTALLATION OF SILL COVERS

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4.13 INSTALLATION OF EXTERIOR HEAD COVERS

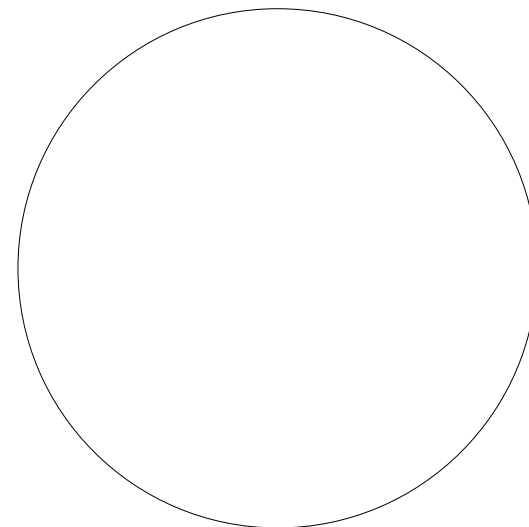
1. On the outside, select the proper head covers :

Medium dimension = (2X)

Small dimension = (1X)

* If the door is painted on the outside : use the small part that is painted and install it in the center of the door.

2. Insert one side of the part and zip along the length.



WARNING:



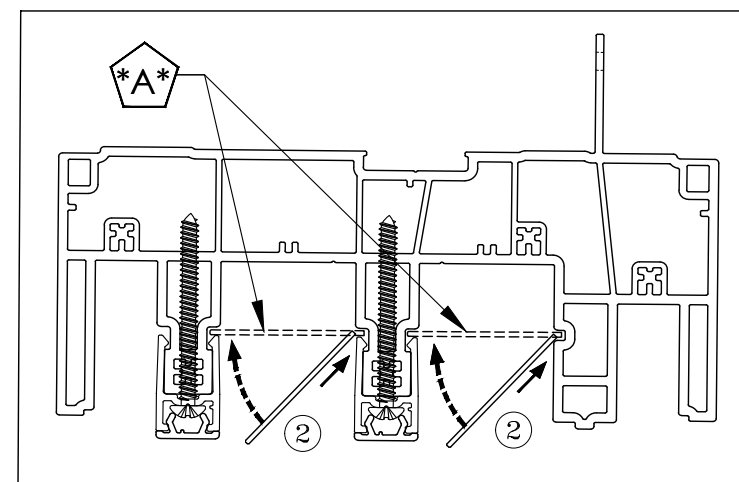
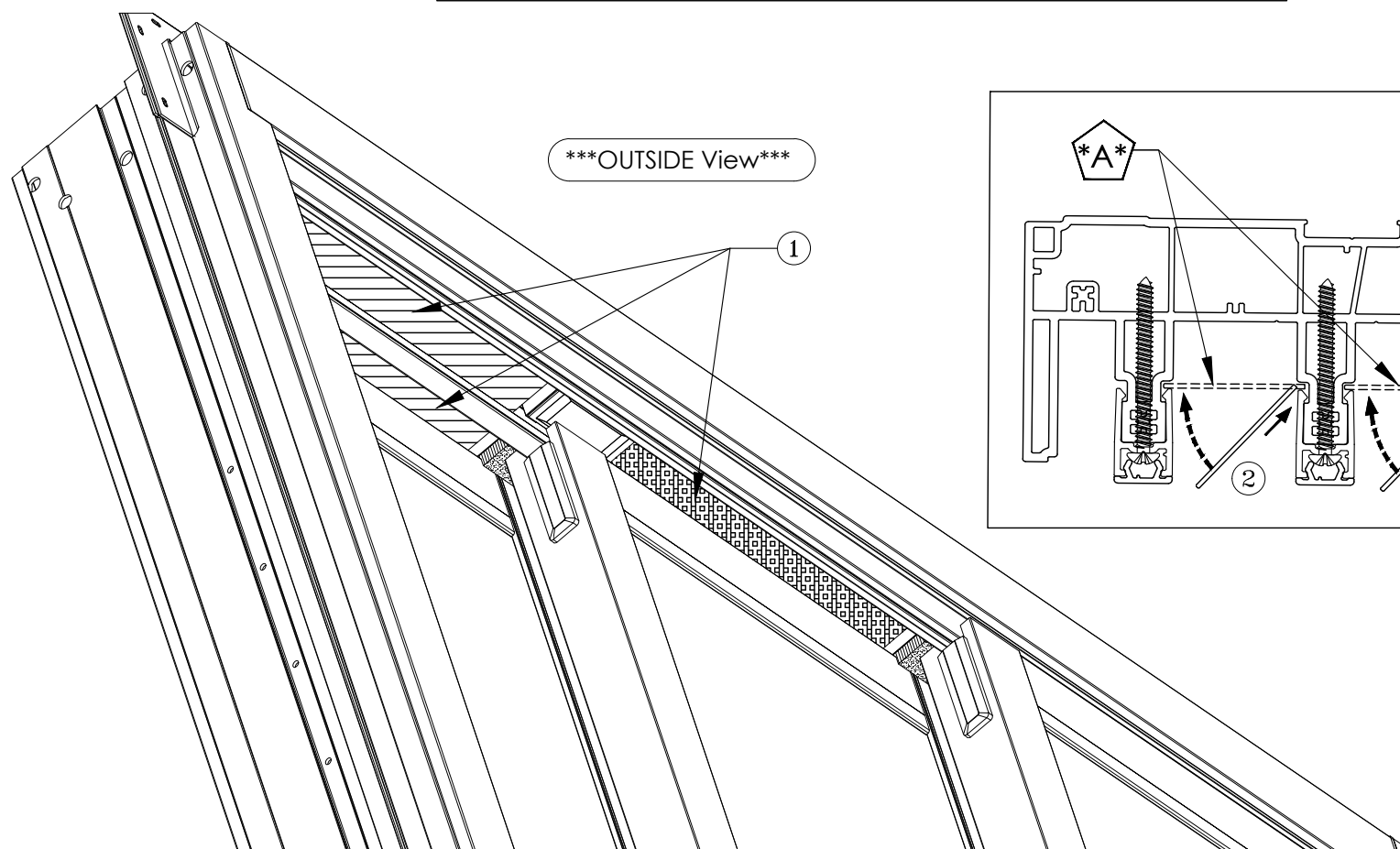
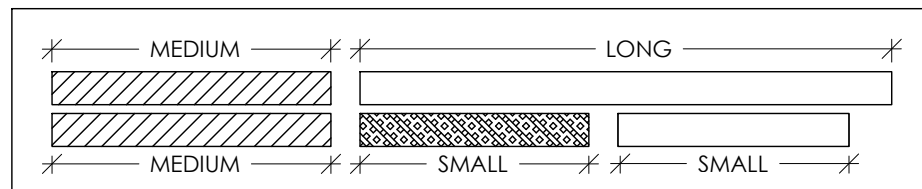
- Make sure the part is properly snapped.



4.13 INSTALLATION OF EXTERIOR HEAD COVERS

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4.14 INSTALLATION OF INTERIOR HEAD COVERS

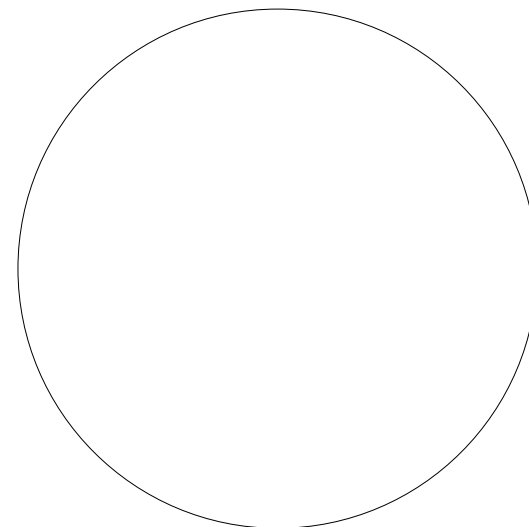
1. On the inside, select the proper head covers :

Medium dimension = (2X)

Small dimension = (1X)

* If the door is painted on the inside : use the small part that is painted and install it in the center of the door.

2. Insert one end of the part and zip along the length.



WARNING:



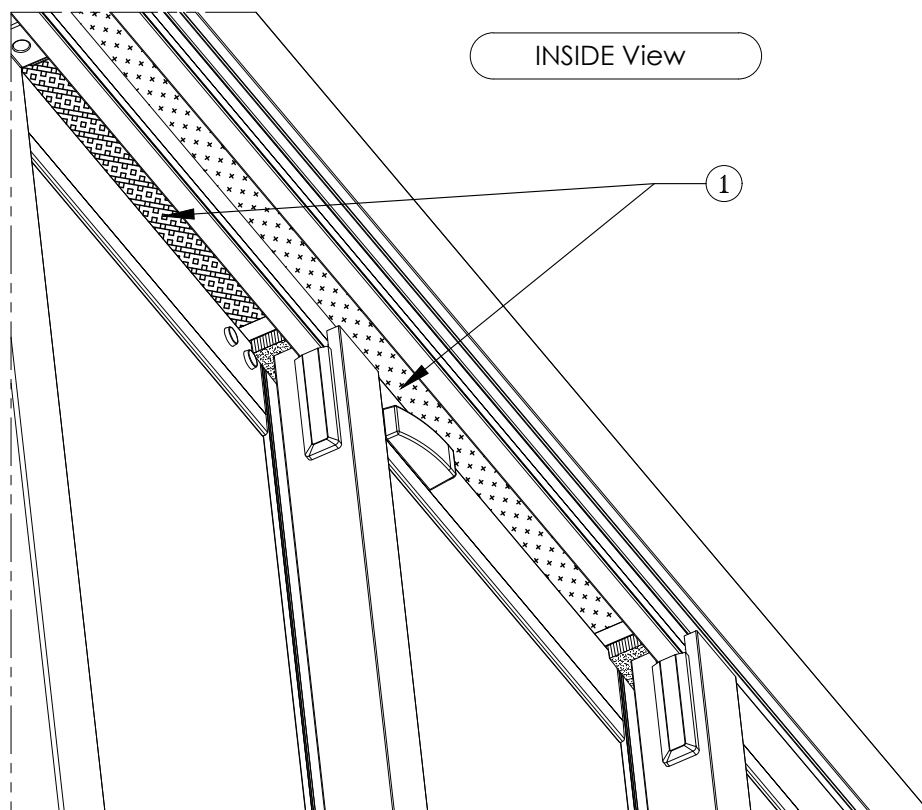
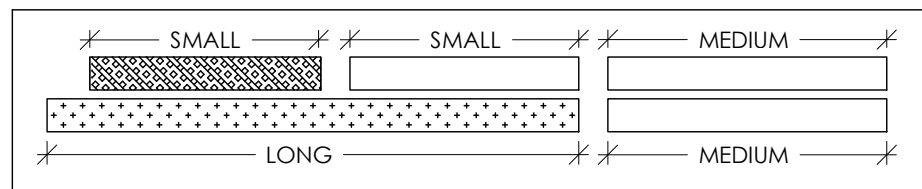
- Make sure the part is properly snapped.



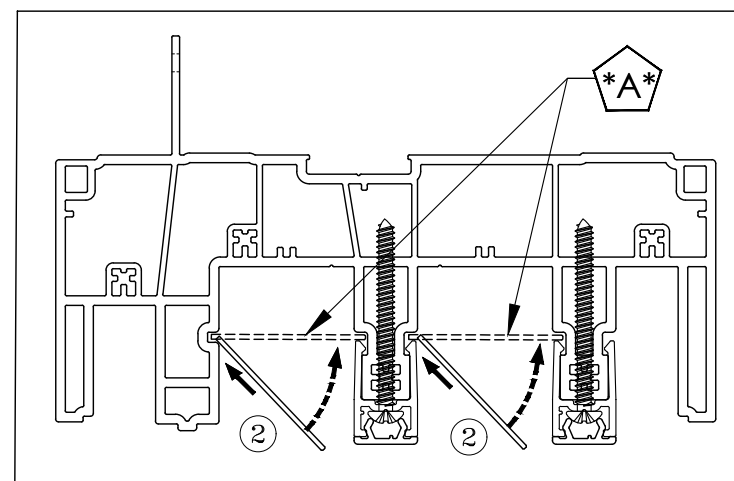
4.14 INSTALLATION OF INTERIOR HEAD COVERS

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INSIDE View



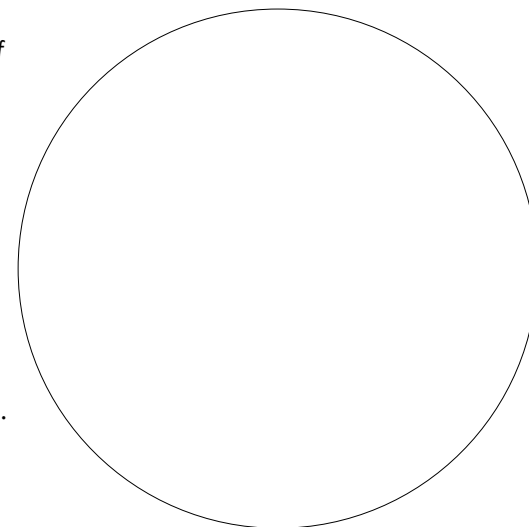
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4.15 FINAL INSTALLATION

1. Adjust the height and squareness of each sash (mobile and central) with the adjustment screw of the wheel.
- At the interlocks, lift the sliding cap no. **9685** to access the adjustment screw.
2. Install the keeper at its location in the jamb:
 - 2a - Determine its position so that it fits into the lock cavity.
 - 2b - First install two (2) screws in the center of the keeper the oblong holes.
(Adjust the position in the jamb so that the latch works properly, then screw firmly.)
 - 2c - Finish with the screws at the ends.
 - 2d - If necessary, adjust the hooks on the lock.
3. At the sill: lower all caps no. **9685** so as to minimize the space between the rolling rail and the sash.
- Also lower the caps outside the door against the sill covers.
4. At the head: raise all caps no. **9685** so as to minimize the space between the head track and the sash. (Do this inside and outside the door).



WARNING:



- S'assurer que les capuchons coulissants au seuil sont descendus et ne nuisent pas à l'opération des volets.



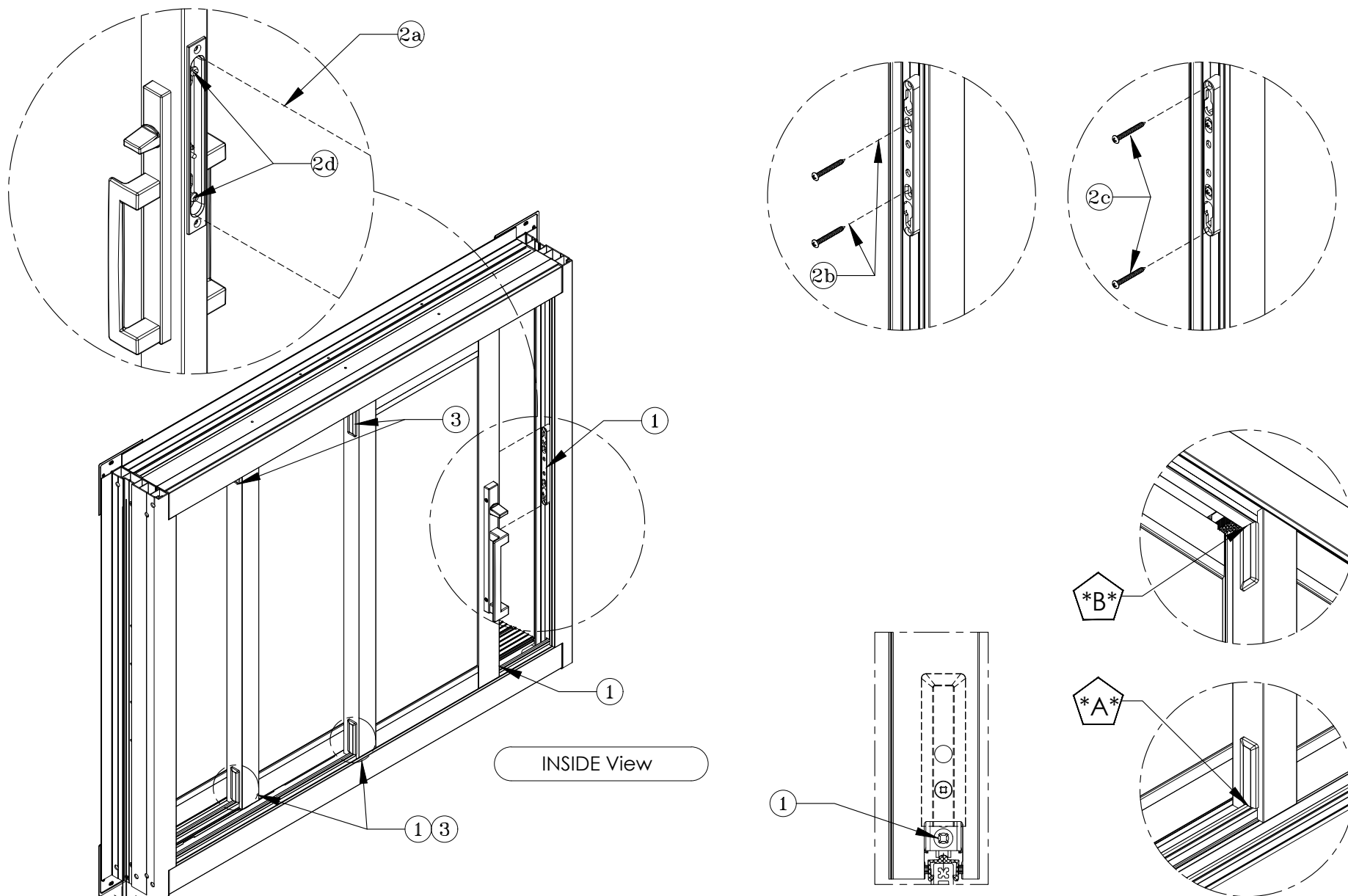
- S'assurer que les capuchons coulissants à la tête sont montés et ne nuisent pas à l'opération des volets.



4.15 FINAL INSTALLATION

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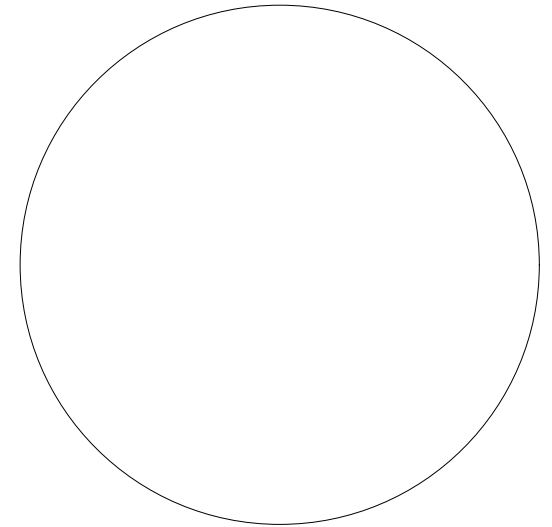


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5.0 SCREEN OPTION



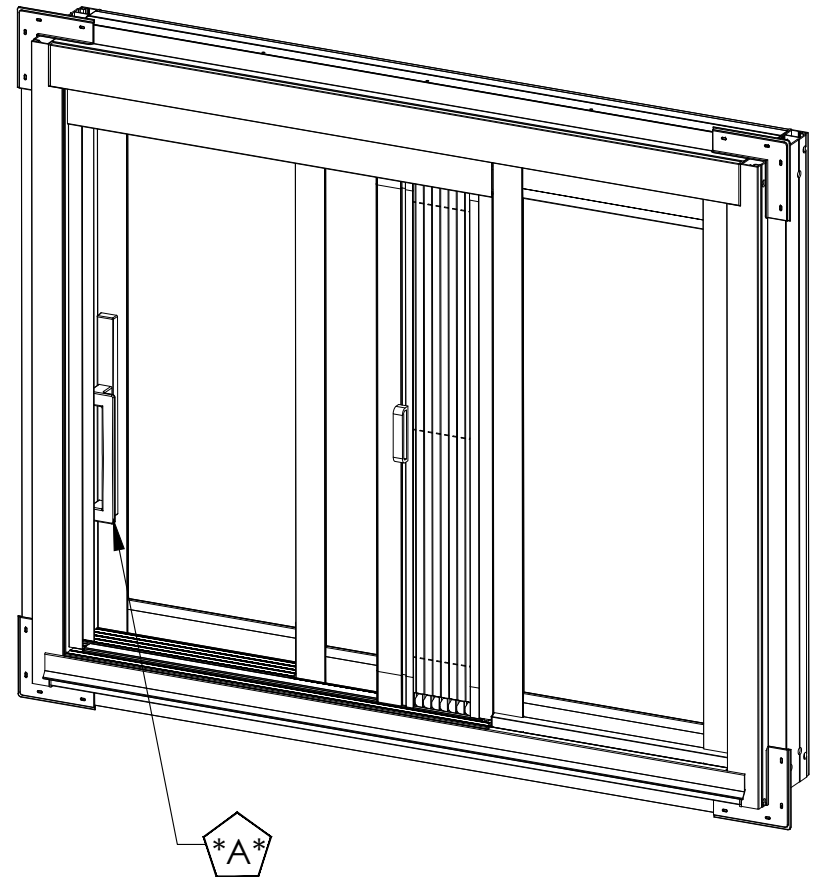
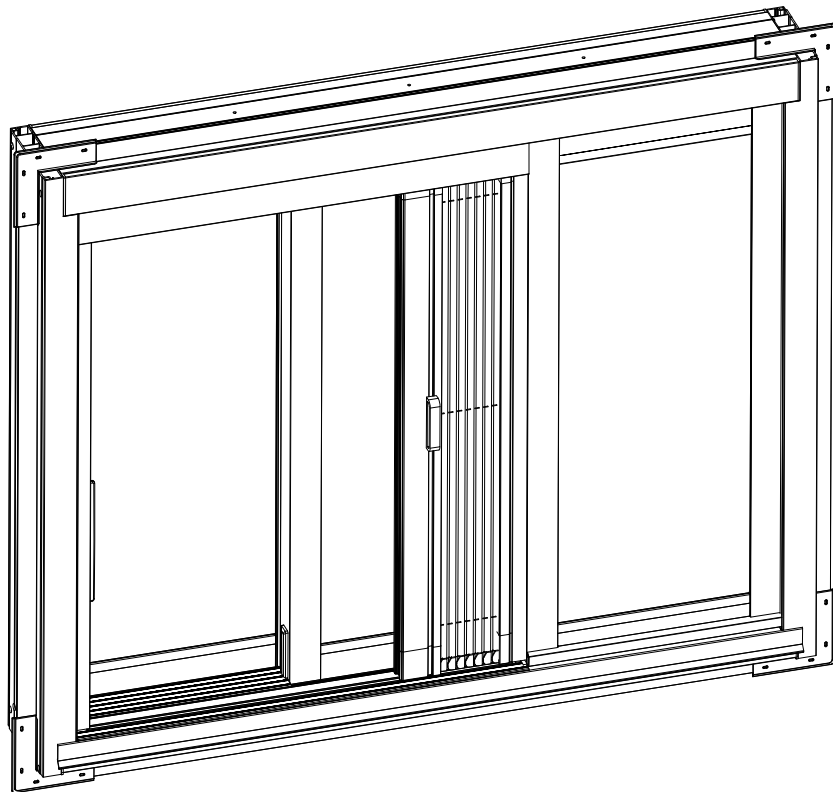
WARNING:



- It is Impossible to use a keyed handle with key with screen option.



OUTSIDE View



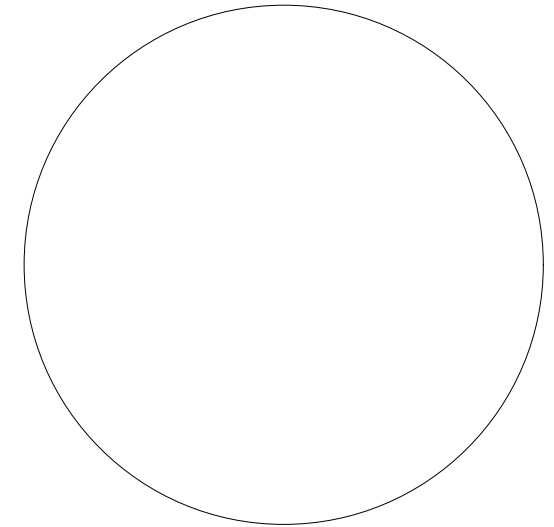
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5.1 SCREEN OPTION: Installation diagram

Item	PART No.	Item Description	Source
1	1489	Head track Support	In Head box
2	—	Head track	In Screen box
3	—	Vertical mount (jamb side)	In Screen box
4	—	Vertical mount (fixed sash side)	In Screen box
5	—	Screen anchor (included in item 9)	In Screen box
6	—	Bottom rail guide	In Screen box
7	—	Screen cartridge and pull rail	In Screen box
8	—	Screen Handle (included in item 9)	In Screen box
9	—	Retractable Screen hardware	In Screen box
10	09750.00. SACRS.3V	Multi panel door hardware – Screen option	In Head box


WARNING:


- Identify and gather all the pieces needed to build the screen (Refer to Section A)



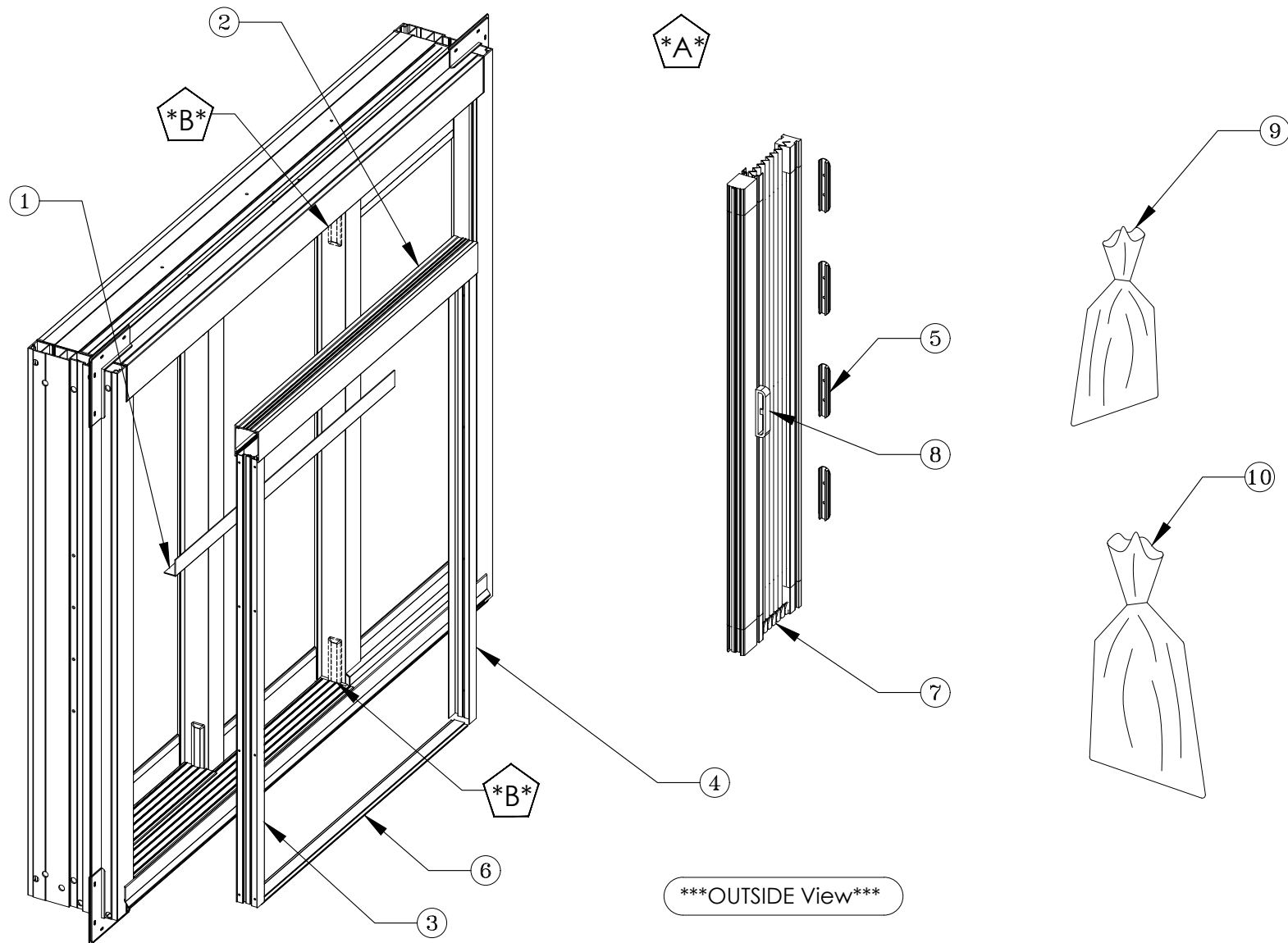
- Remove both sliding caps from the fixed sash panel. They interfere with the screen installation.



5.1 SCREEN OPTION: Installation diagram

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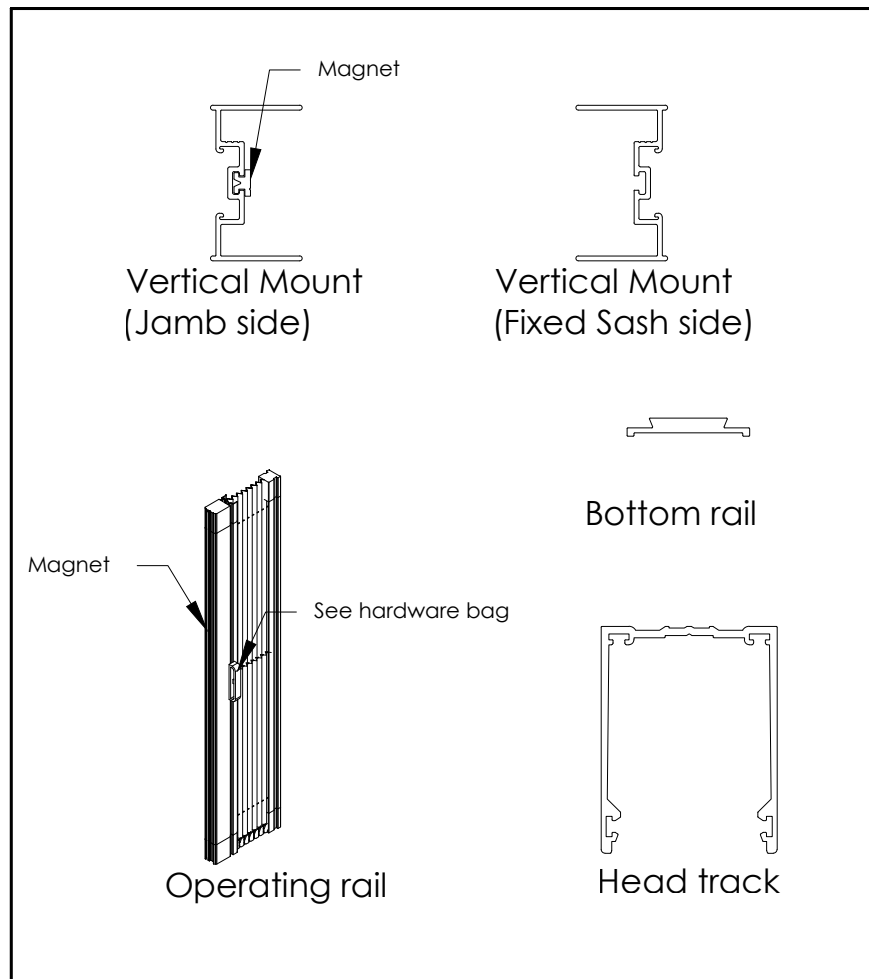
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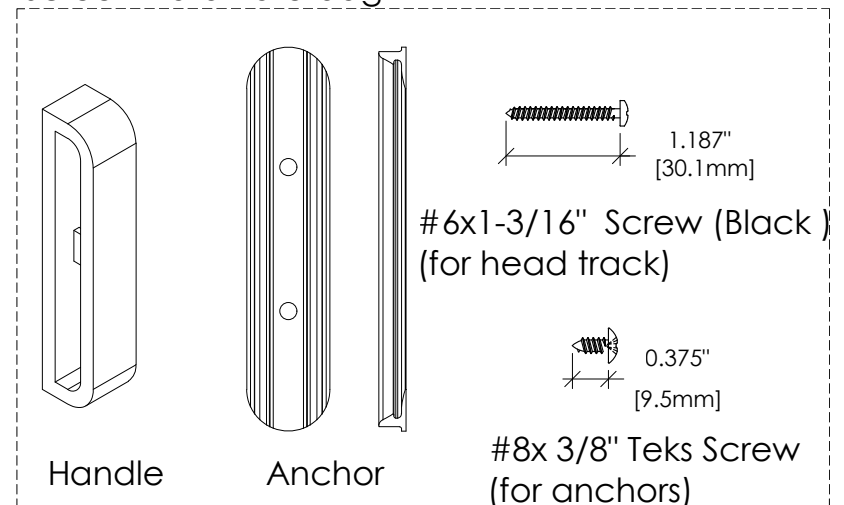
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5.2 SCREEN OPTION: boxes content

Screen Boxe



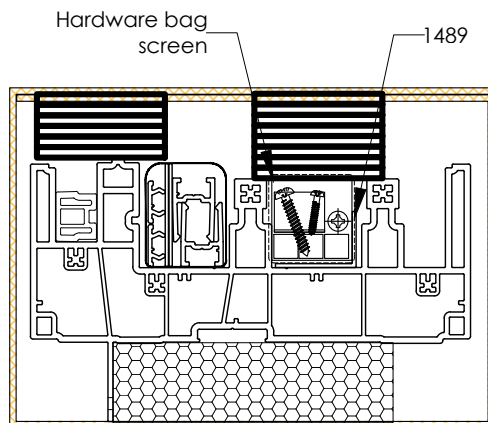
Screen Hardware bag



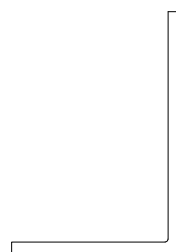
5.2 SCREEN OPTION: boxes content

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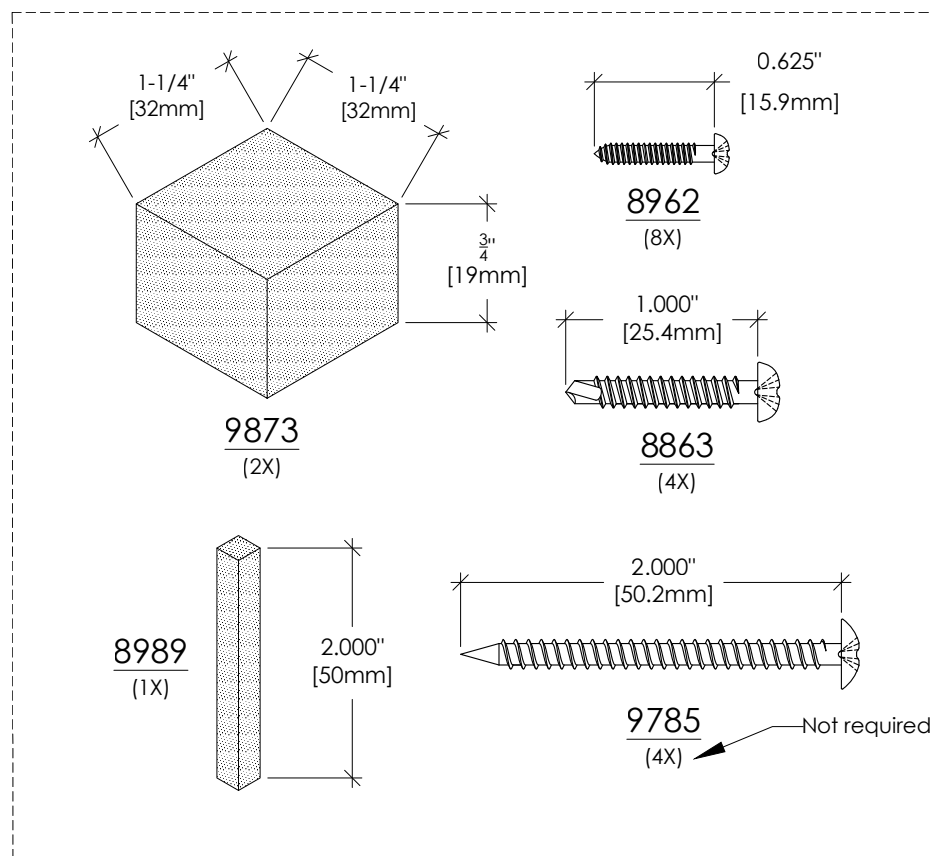
Head boxe



1489
Head track support



Multi panel door Hardware bag
- Screen Option



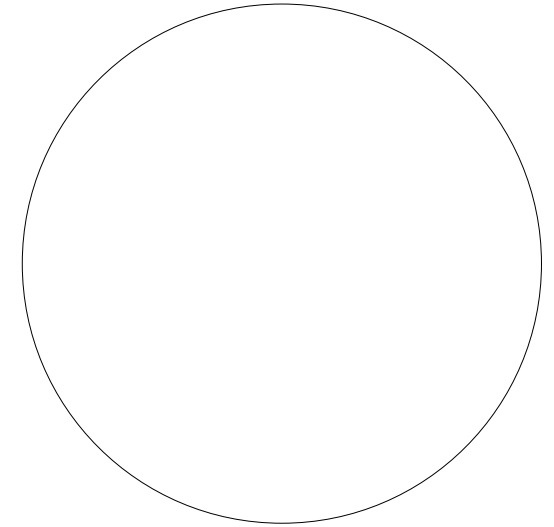
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5.3 PREPARATION OF PIECES : TOP TRACK

1. Pre-drill the top track of the screen (one hole at 3" [75mm] from each end, add holes evenly spaced with a maximum of 22" [560mm] between each hole).



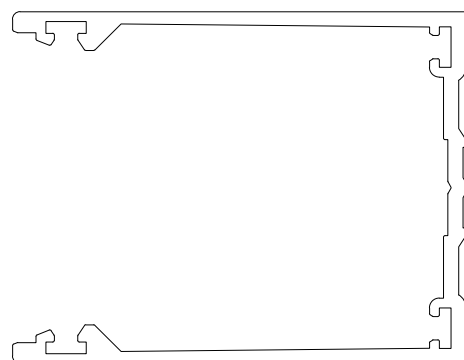
WARNING:



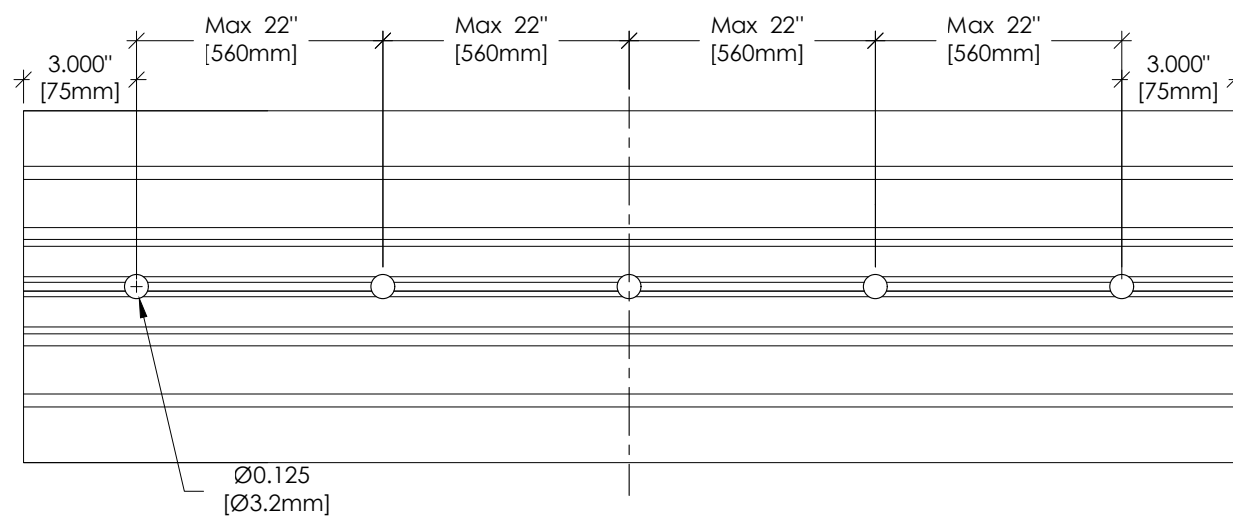
5.3 PREPARATION OF PIECES : TOP TRACK

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Head track



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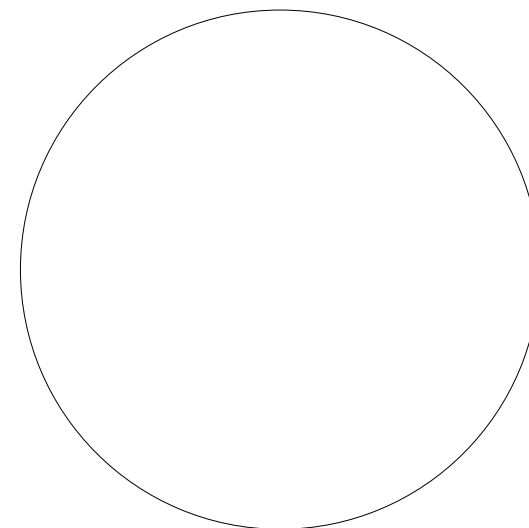
5.4 PREPARATION OF PIECES : VERTICAL MOUNT

1. Pre-drill the screen vertical track, fixed side (one hole at 4" [100mm] from each end, and others evenly spaced).

- Door height $\leq 81 \frac{7}{8}$ " (2080 mm): drill three (3) holes.
- Door height $> 81 \frac{7}{8}$ " (2080 mm): drill four (4) holes.

2. Pre-drill the screen vertical track, jamb side (two (2) holes at 4" [100mm] from each end, others evenly spaced).

- Door height $\leq 81 \frac{7}{8}$ " (2080 mm): drill three (6) holes.
- Door height $> 81 \frac{7}{8}$ " (2080 mm): drill four (8) holes.


WARNING:

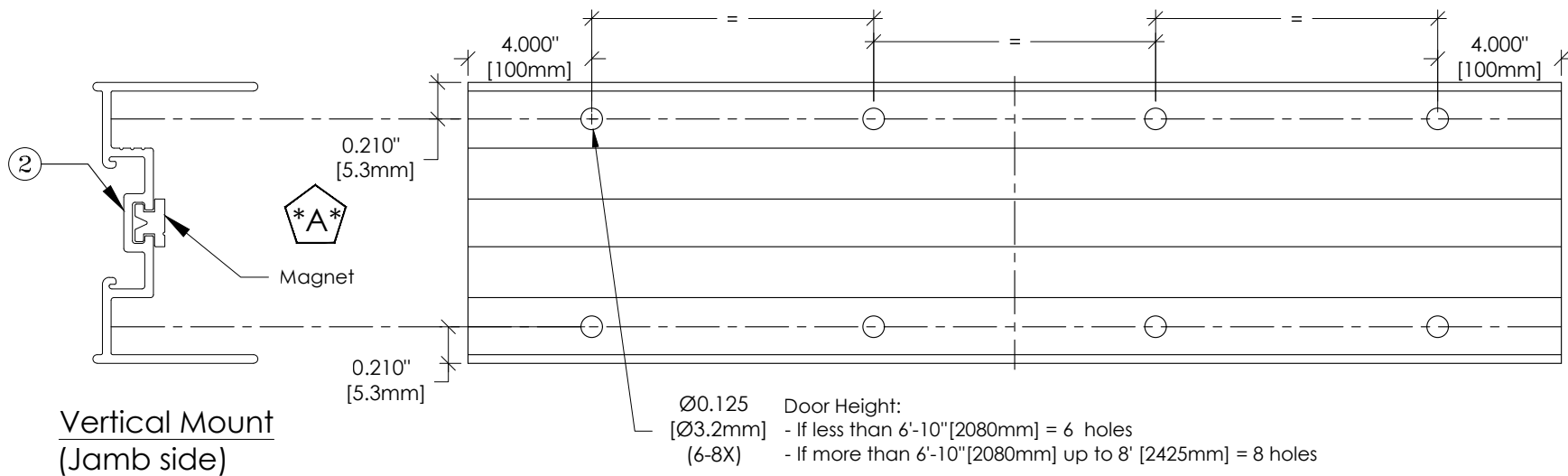
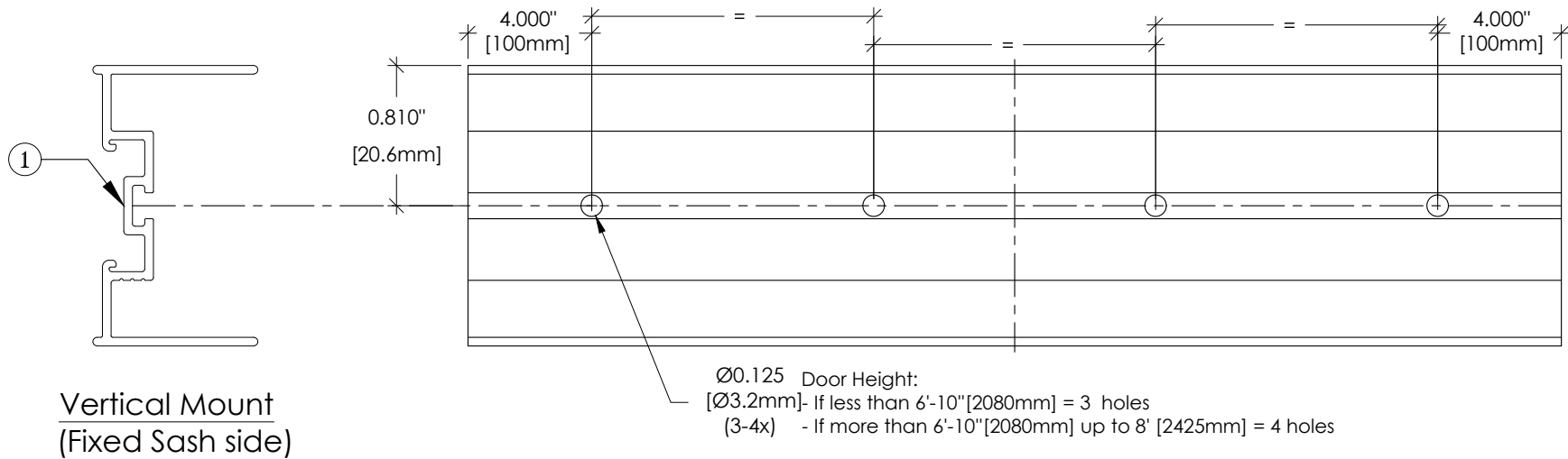

- The vertical track on the jamb side has a magnet in the center.



5.4 PREPARATION OF PIECES : VERTICAL MOUNT

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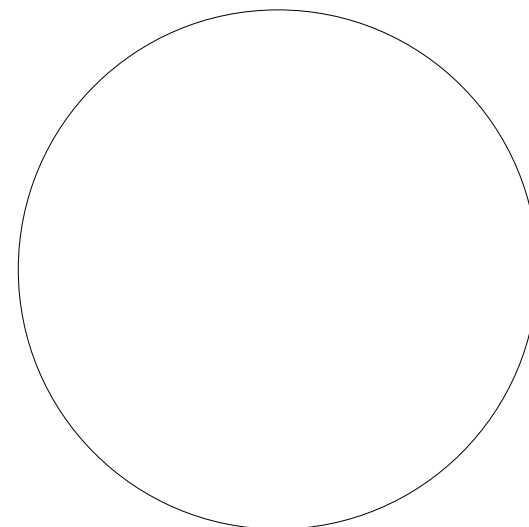
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5.5 INSTALLATION OF THE TOP TRACK

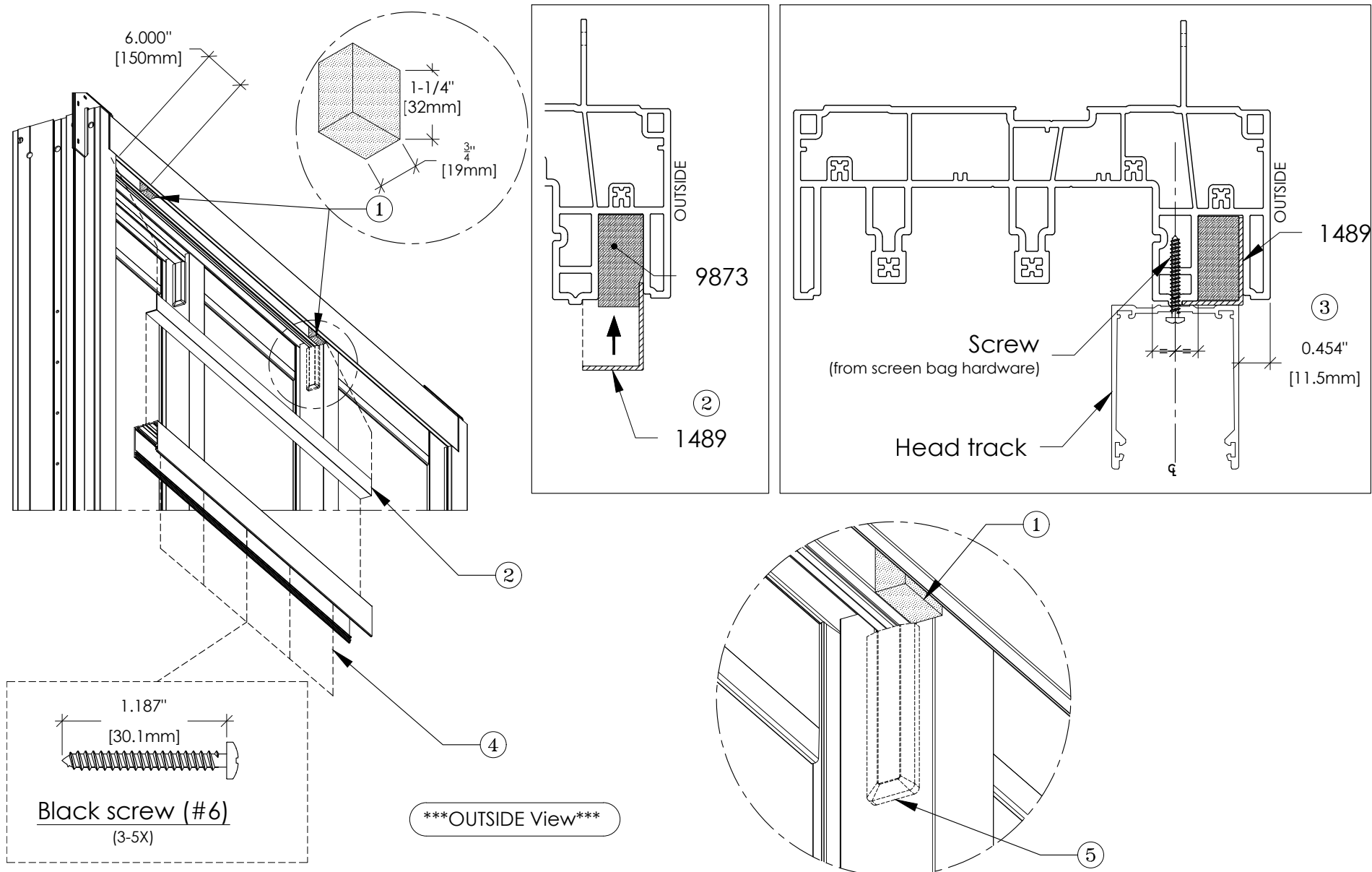
1. Insert two (2) foam blocks No. **9873** into the head track - one over the fixed sash interlock, the second at about 6" [150mm] from the lock side jamb.
2. Insert the head extrusion No. **1489** to get it wedged between the header and the foam blocks.
3. Position the top track 0.454" [11.5mm] from the exterior face.
4. Fasten the track to the header using the screws supplied in the screen box.
5. Remove the sliding caps No. **9685** from the interlock of the fixed sash, they are not required when a screen is used.


WARNING:


5.5 INSTALLATION OF THE TOP TRACK

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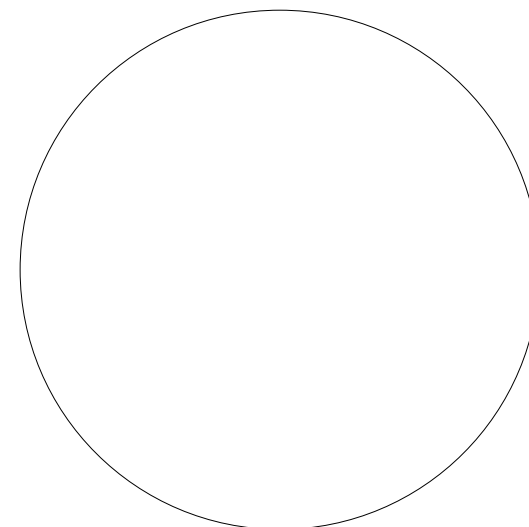
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5.6 INSTALLATION OF THE JAMB TRACK - FIXED SASH SIDE

1. Using screws supplied (#8x3/8" [9.5mm]), faster three (3) or four (4) anchors on the vertical track. Position the anchors about 1" [25.4mm] over or under predrilled holes.
2. On the right inside the head track, put a foam block No. **8989** to cover the hole between the meeting rail of the fixed sash and the header.
3. Align the jamb screen track with the outside face of the interlock and press the top end against the interior grooves of the head track.
4. Use each hole as a jig to drill a 1/8" [3.2mm] Ø hole, 5/8" [16mm] deep through the fixed sash.
5. Fasten the screen jamb on the interlock with the screws No. **8863**


WARNING:

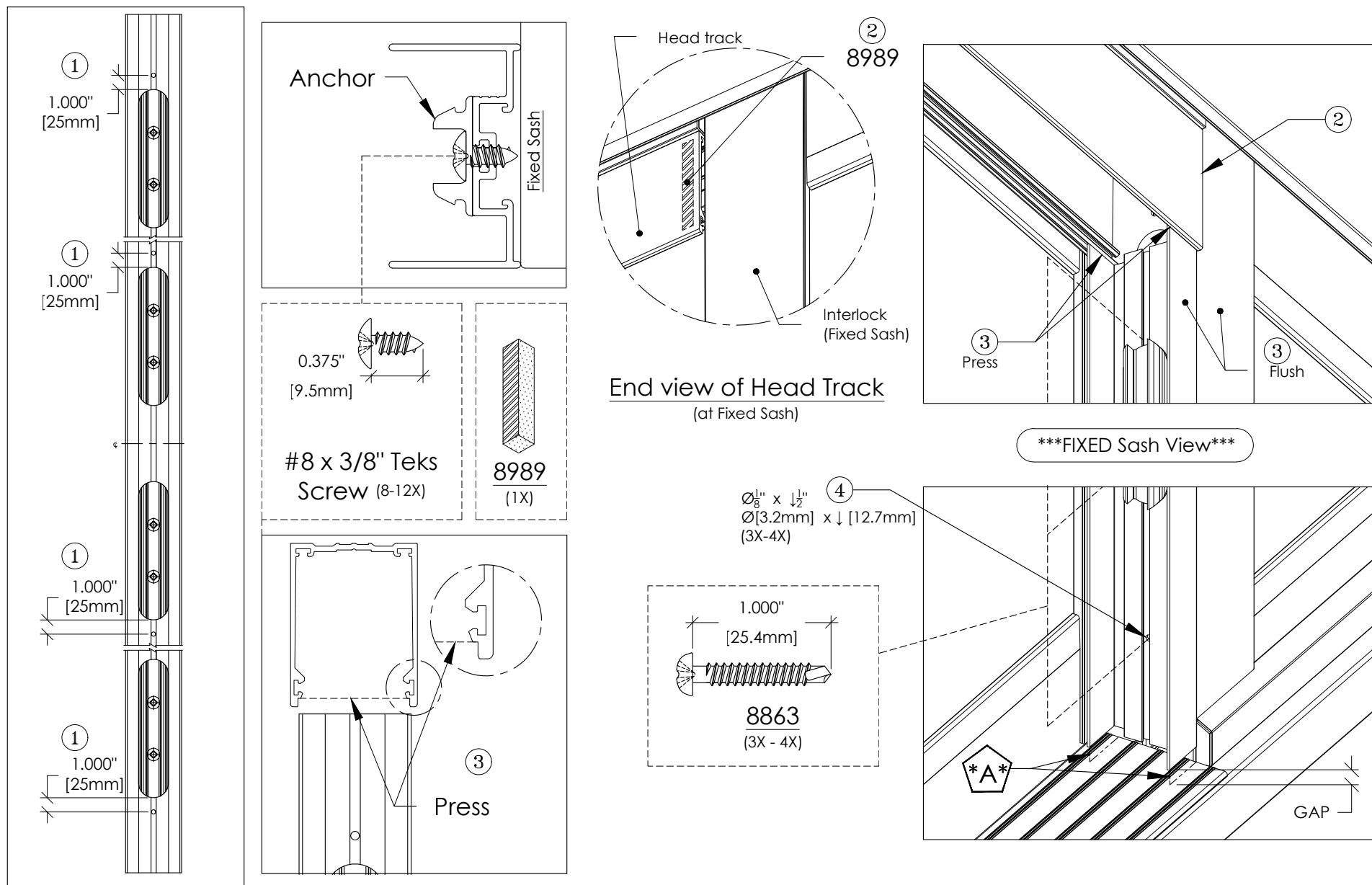

- The screen jamb is cut short and should not touch at the sill to allow for water drainage.



5.6 INSTALLATION OF THE JAMB TRACK - FIXED SASH SIDE

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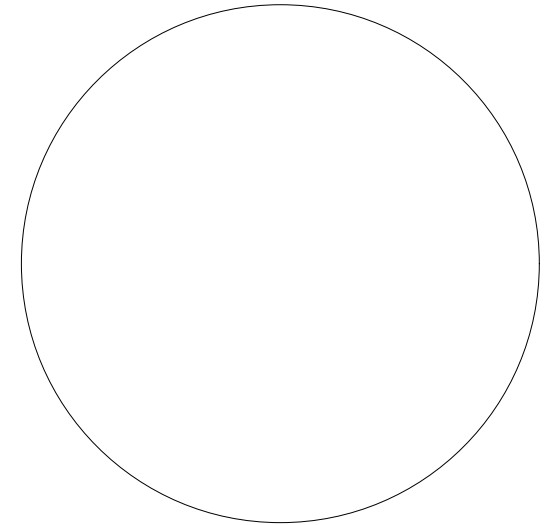
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5.7 INSTALLATION OF THE JAMB TRACK - JAMB SIDE

1. Position the screen track on jamb cover No. **8313** so that the magnet fits is perfectly together with the magnet of the pull bar in closed position.
2. Insert the top end into the head track so that it sits against the interior grooves of the head.
3. Fasten using screw No. **8962** into the hole at the top of the track.
4. Position the screen jamb along the door jamb (0.565" [14mm]) and fasten using screws No. **8962** in each hole.



WARNING:



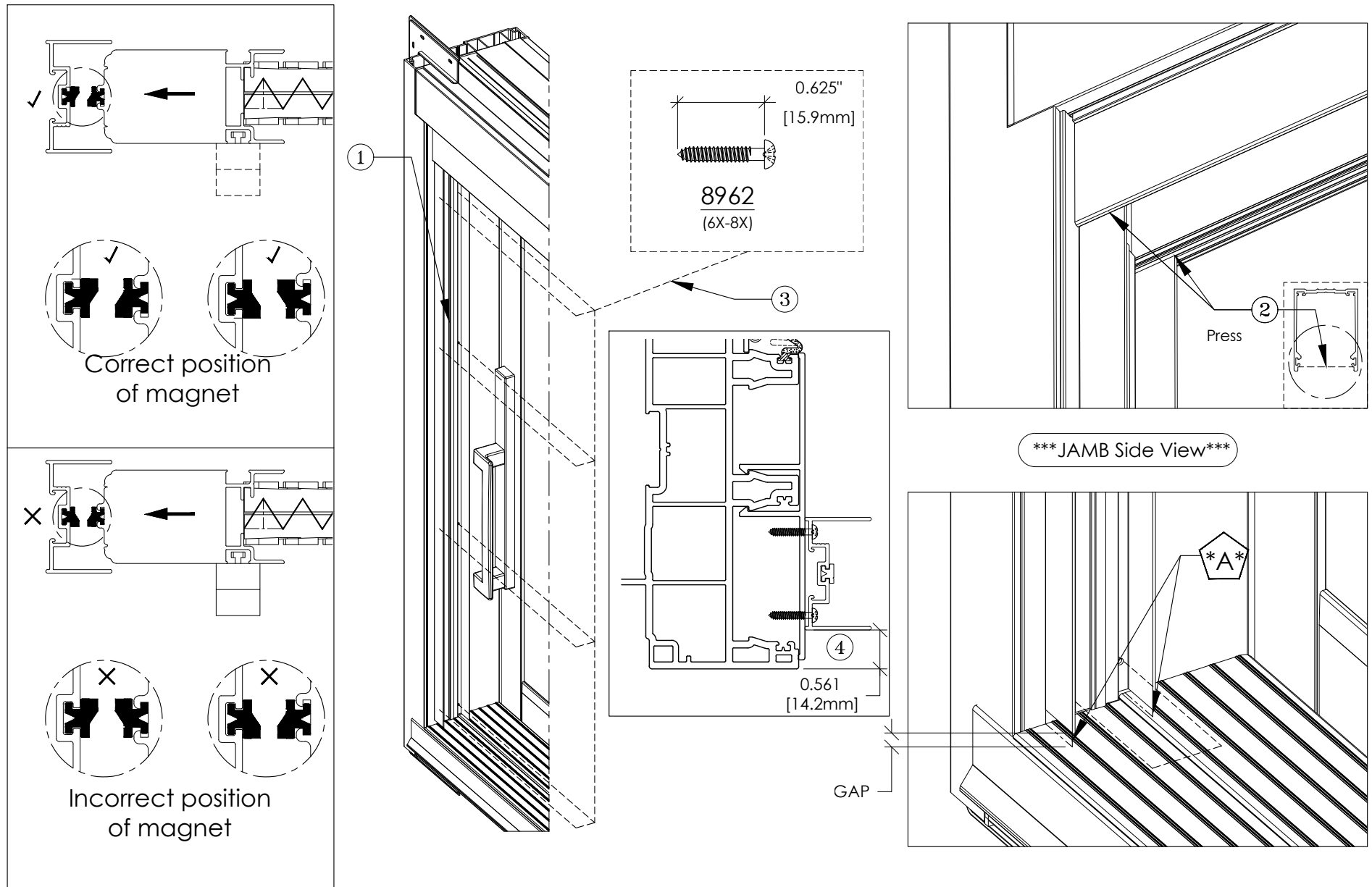
- The screen jamb is short and should not touch the sill to allow for water drainage.



5.7 INSTALLATION OF THE JAMB TRACK - JAMB SIDE

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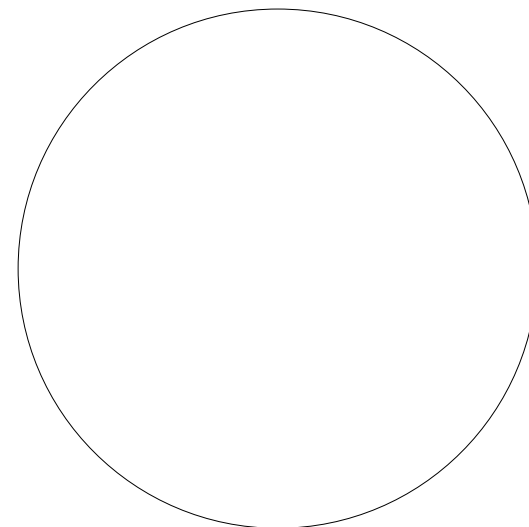
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5.8 INSTALLATION OF THE SILL GUIDING RAIL

1. Remove the protection film on the tape under the guiding rail.
2. At the sill, stick the guiding rail on the sill cover No.**9718-M**, making sure to leave an equal gap at each end.



WARNING:



- The part is shorter to allow the water to drain.



- Make sure the gap is the same on both sides.

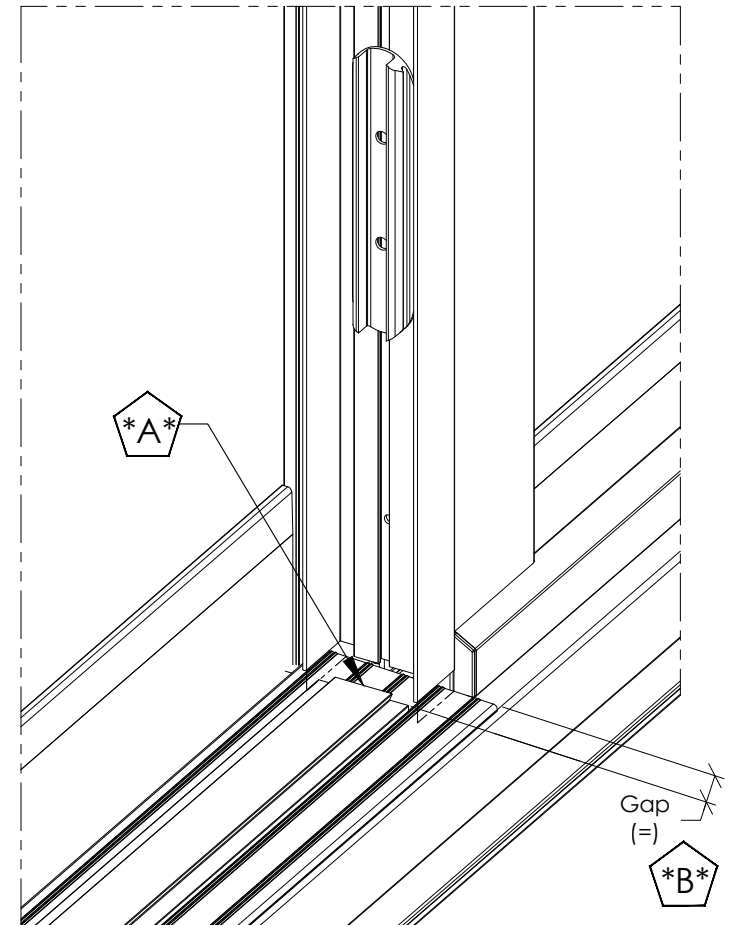
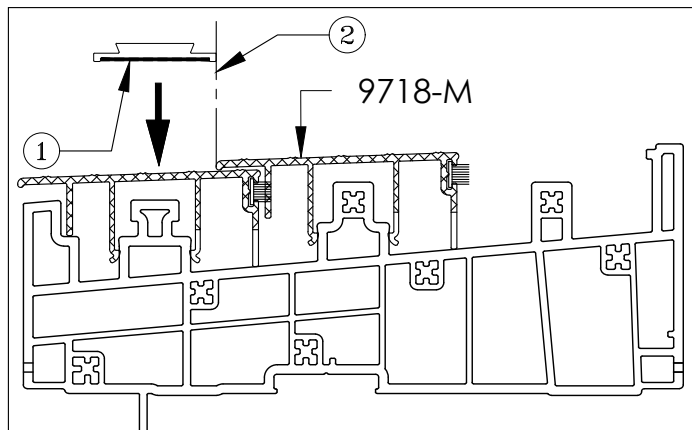
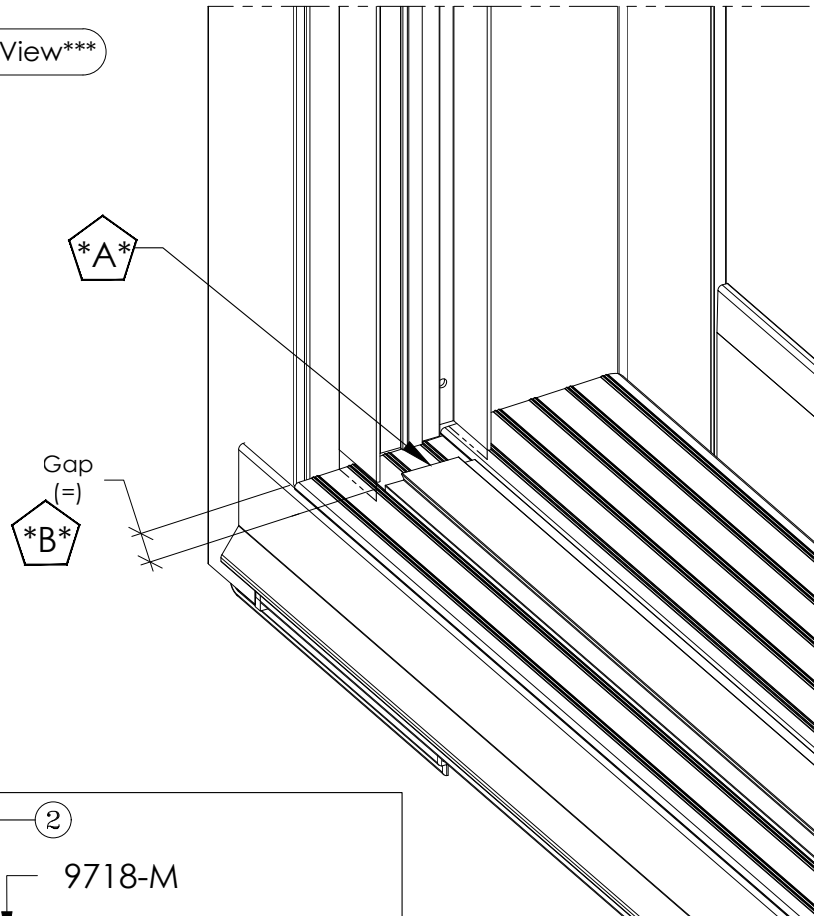


5.8 INSTALLATION OF THE SILL GUIDING RAIL

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JAMB Side View



FIXED Sash View

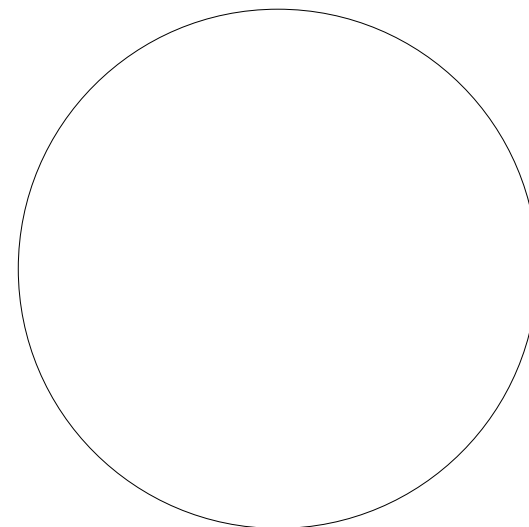
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5.9 INSTALLATION OF THE CASSETTE PULL RAIL

1. Position the wheel under the pull rail so that it is located into the deepest groove.
2. Insert the top end of the pull rail into the head track.
3. Lower it toward the guiding rail.
4. Push against the interlock into the anchors plates until you hear a « click ».
5. Insert the handle horizontally into the outside groove of the sliding rail and bring back to vertical position to lock it in place.
6. Open and close totally several times to expand the screen and make sure it operates correctly.



*****FOR FURTHER INFORMATION PLEASE REFER TO THE INSTALLATION INSTRUCTIONS DELIVERED WITH THE SCREEN*****

WARNING:



- Make sure that the pull rail is correctly engaged into the anchors.



5.9 INSTALLATION OF THE CASSETTE PULL RAIL

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