



1 COCHRANE AVE. PENNSBORO, WV 26415
PH. 800-426-2249

07-09 / 07-10

STORMBREAKER PLUS 300VL
IMPACT RESISTANT VINYL
HORIZONTAL 3-LITE SLIDING WINDOW

GENERAL NOTES:

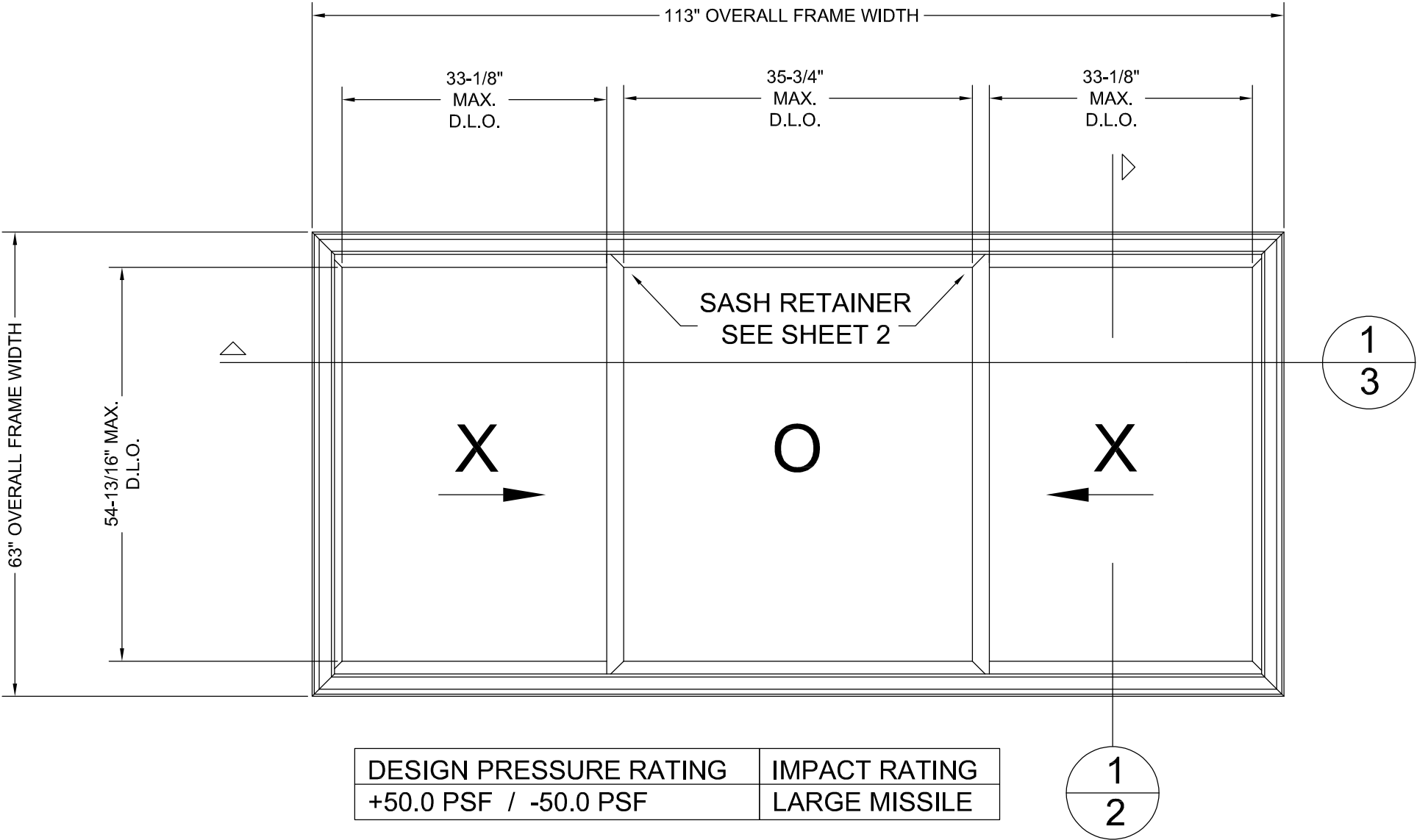
1. THIS WINDOW SYSTEM IS DESIGNED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE, INCLUDING HVHZ, AND WAS TESTED USING METHODS TAS 201, TAS 202, AND TAS 203.
2. HIGH QUALITY CAULK SHALL BE USED AROUND THE ENTIRE WINDOW PERIMETER, INSIDE AND OUT. EXTERIOR CAULKING SHALL BE CAP BEAD FOR EQUAL LEG FRAMES, OR BEHIND FINS/FLANGES FOR THOSE FRAME TYPES.
3. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WINDOW OPENING AND ALL WOOD FRAMING AROUND THE WINDOW.
4. WOOD BUCKS, BY OTHERS, MUST SUSTAIN ALL IMPOSED LOADS AND MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE STRUCTURE AND SHALL BE INSPECTED BY A BUILDING OFFICIAL. WOOD BUCK MIN. G = 0.42.
5. FOR INSTALLATION INTO CONCRETE/MASONRY, USE ITW/BUILDEX TAPCONS WITH ADVANCED THREADFORM TECHNOLOGY. ANCHORS MUST NOT BE INSTALLED INTO MORTAR JOINTS. ANCHOR SPACING SHOULD BE REDUCED AS NEEDED SO THAT THE ANCHOR IS AT LEAST 2" FROM MORTAR JOINTS. MAINTAIN 3" MIN. SPACING BETWEEN ANY TWO TAPCONS. CONCRETE/MASONRY SUBSTRATES SHALL CONSIST OF NON-CRACKED SOLID CONCRETE (2000 PSI MIN. COMPRESSIVE STRENGTH) OR GROUT-FILLED CMU (117 PCF MIN. DENSITY).
6. IF PRODUCT IS INSTALLED WITHIN 3000 FEET OF A SALTWATER COASTLINE, THE ANCHORAGE MUST BE REVIEWED FOR COMPLIANCE WITH FBC SECTION 1711, SEE EVALUATION REPORT FOR THIS APPROVAL FOR DETAILS.
7. SHIMS MUST BE USED WHEN GAP OF GREATER THAN 1/16" BETWEEN FRAME AND OPENING IS PRESENT AT THE ANCHOR LOCATION. MAX. SHIM STACK IS 1/4".
8. ONLY MIAMI-DADE COUNTY APPROVED CORROSION RESISTANT FASTENERS AND ITW TAPCON FASTENERS SHALL BE USED.
9. WINDOW INSTALLERS SHALL FOLLOW ALL MANUFACTURER'S INSTRUCTIONS.
10. NO SHUTTERS OR EXTERNAL PROTECTION DEVICES ARE REQUIRED.
11. GLAZING INDICATED HEREIN COMPLIES WITH ASTM E 1300.

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4	ANCHORING LOCATIONS & GLAZING DETAILS (RETRO & FLANGE)
5	COMPONENTS & BILL OF MATERIALS

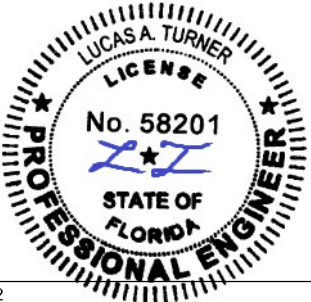
FL 16389

REV. #:	REVISIONS:	REVISED BY:	DATE:
1	UPDATED FOR 7TH ED. (2020) FBC	LMH	11/05/2020
2	UPDATED FOR 8TH ED. (2023) FBC	LMH	12/04/2023
3	UPDATED TO CURRENT FBC	LMH	09/14/2026
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DESIGN PRESSURE RATING	IMPACT RATING
+50.0 PSF / -50.0 PSF	LARGE MISSILE

Lucas Turner
2026.09.25
13:48:08
-05'00'



09/14/2026
LUCAS A. TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING &
CONSULTING, INC.
(COA # 29779)
2428 OLD NATCHEZ TRACE
TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

		SIZE: B	DRAWING NO.: DA0015	REV.: 3
		DRAWN BY: LMH	DATE: 02/01/17	
		CHECKED BY:	DATE:	
SCALE: FIT		SHEET: 1 of 5	APPRV'D BY:	DATE:
SERIES: STORMBREAKER PLUS 300VL 3-LITE END VENT SLIDER - 1X				
TITLE: GENERAL NOTES & TYPICAL ELEVATIONS				

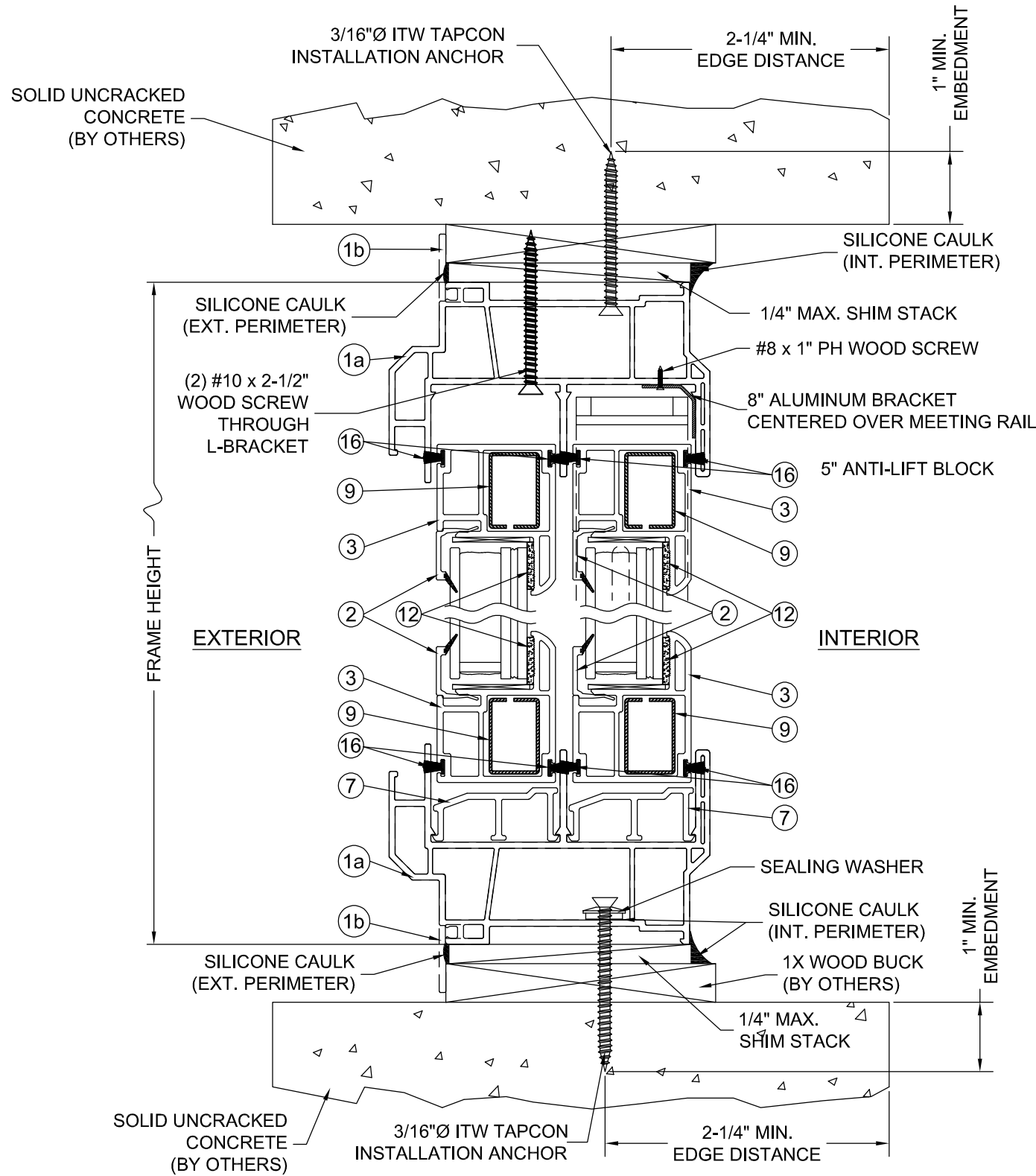
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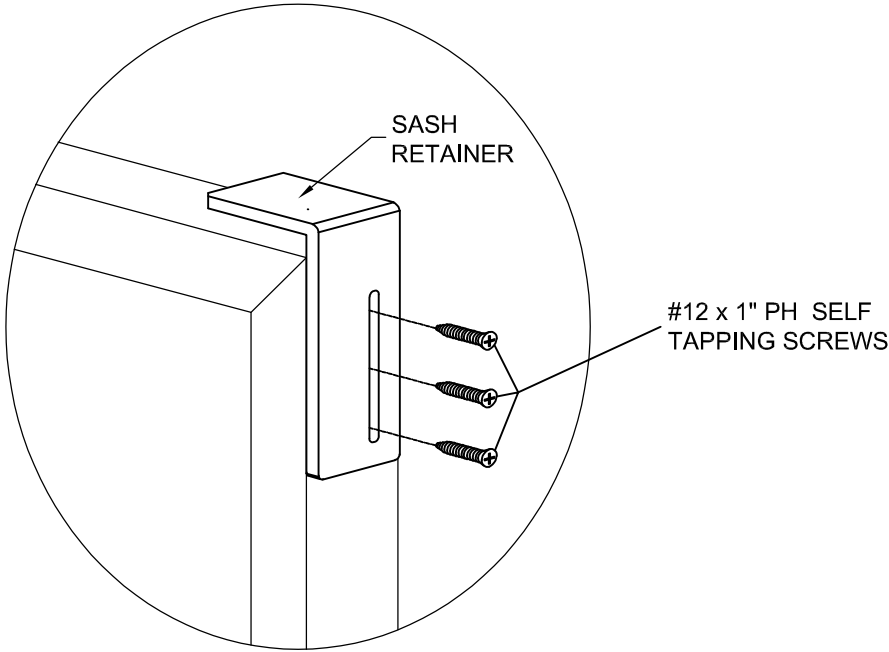
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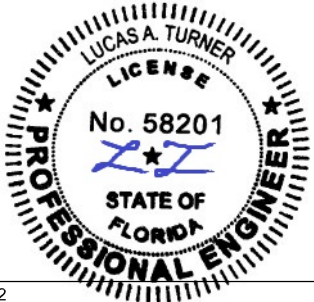


- NOTES:
- SHIMS TO BE A "RIGID/STIFF" MATERIAL THAT COMPLIES WITH THE REQUIREMENTS OF THE MIAMI-DADE COUNTY, FL AND FLORIDA BUILDING CODE.
 - APPLY CAULK AROUND SCREWS AT THE SILL ONLY.
 - REPLACE ONE L-BRACKET SCREW WITH AN INSTALLATION SCREW. (APPROX. 1-3/4" FROM CENTERLINE) IN HEAD.
 - CORROSION RESISTANT FASTENERS AND MATERIALS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.
 - IF PRODUCT IS INSTALLED WITHIN 3000 FEET OF A SALTWATER COASTLINE, THE ANCHORAGE MUST BE REVIEWED FOR COMPLIANCE WITH FBC SECTION 1711, SEE EVALUATION REPORT FOR THIS APPROVAL FOR DETAILS.



OPERATING SASH
SASH RETAINER INSTALLATION

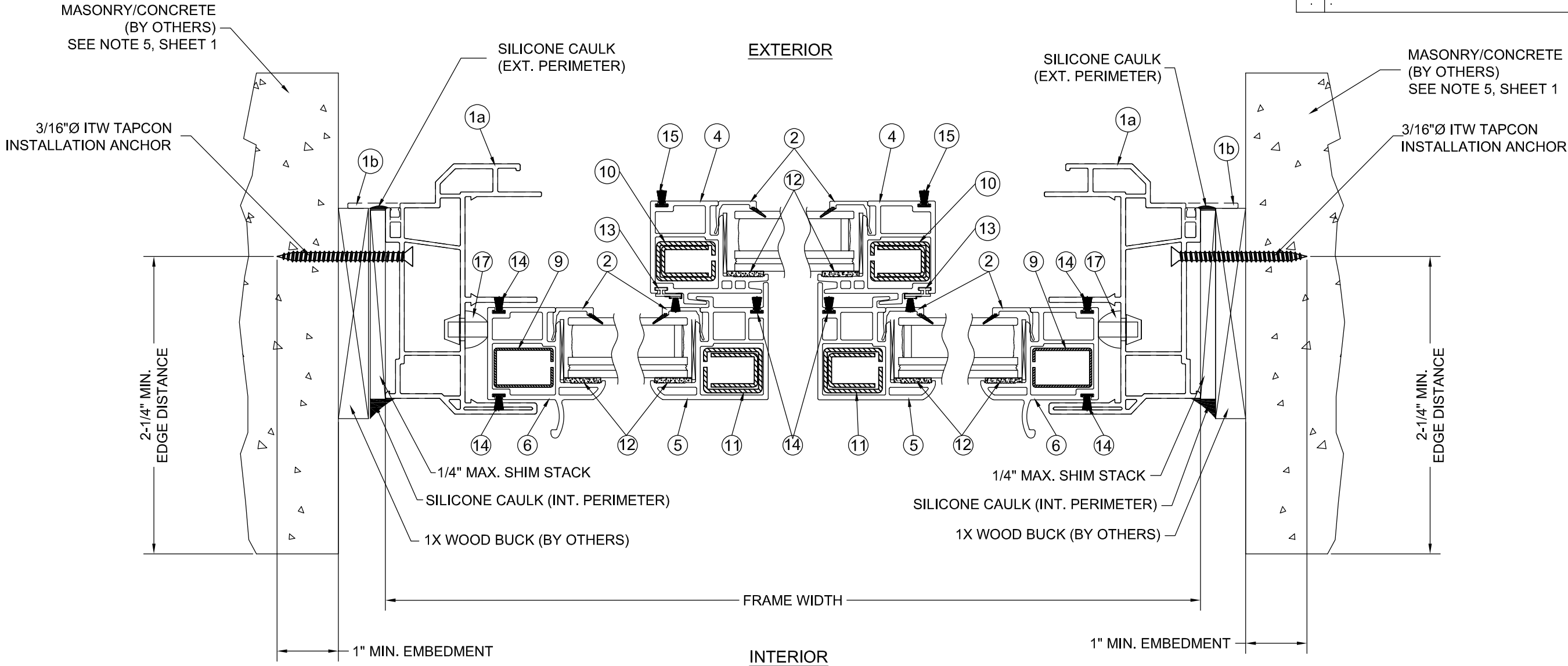
1 VERTICAL CROSS SECTION (1X BUCK)
2 07-09 RETRO / 07-10 FLANGE INSTALLATION



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TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

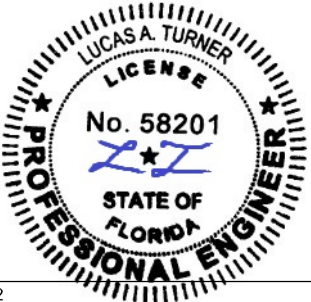
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	CHECKED BY:	DATE:	
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SERIES: STORMBREAKER PLUS 300VL 3-LITE END VENT SLIDER - 1X			
TITLE: VERTICAL CROSS SECTIONS - 07-09 RETRO / 07-10 FLANGE			

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1 HORIZONTAL CROSS SECTION (1X BUCK)
3 07-09 RETRO / 07-10 FLANGE INSTALLATION

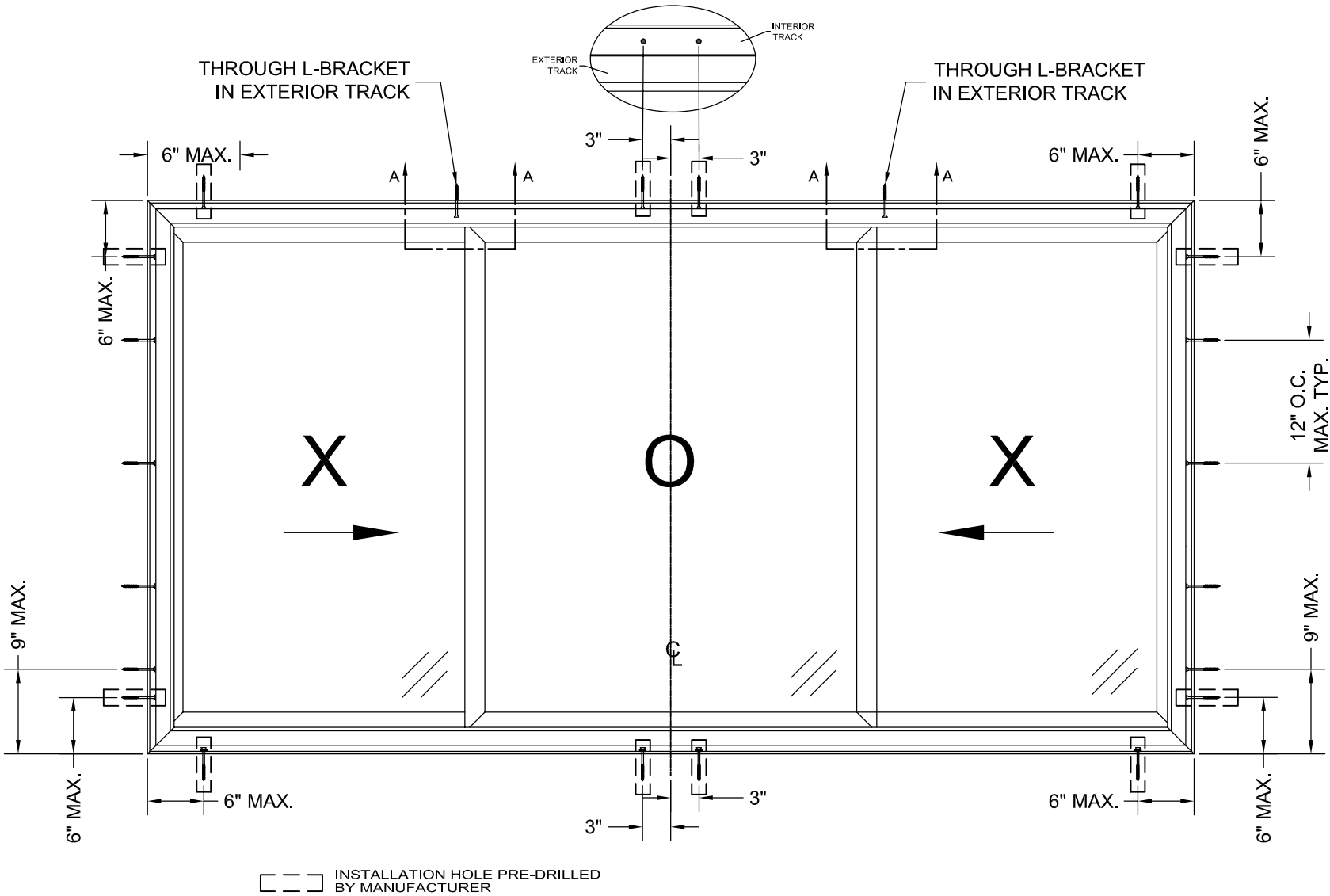
- NOTES:
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SERIES: STORMBREAKER PLUS 300VL 3-LITE END VENT SLIDER - 1X			
TITLE: HORIZONTAL CROSS SECTIONS - 07-09 RETRO / 07-10 FLANGE			

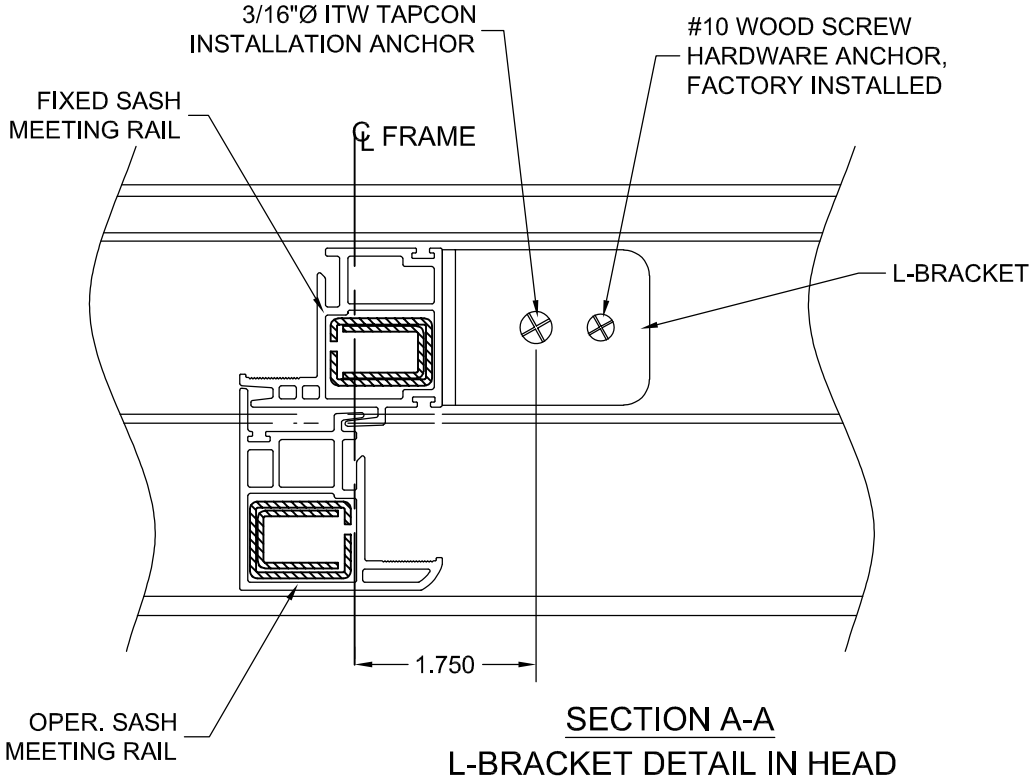
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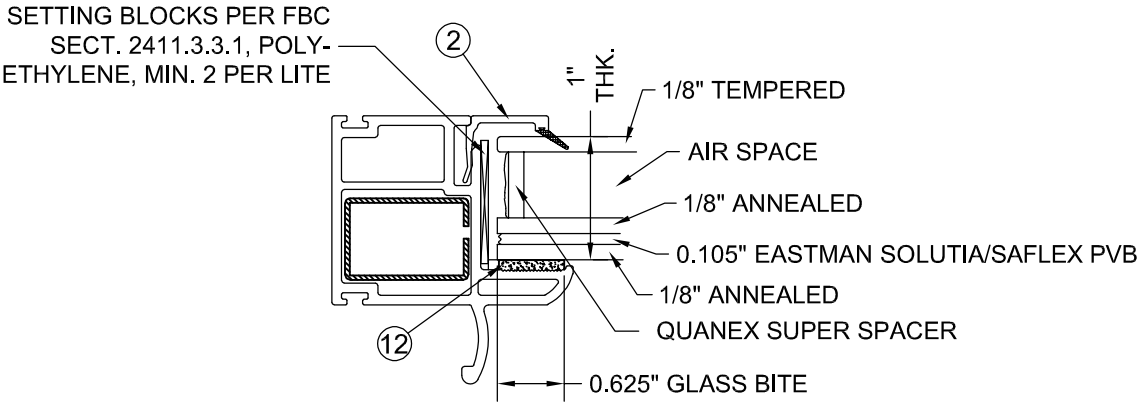
1X ANCHOR LAYOUT - 07-09 RETRO / 07-10 FLANGE
113" x 63" HORIZONTAL SLIDING WINDOW (XOX)-EQ

NOTES:

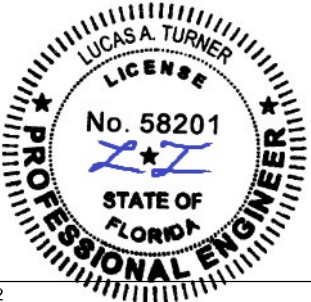
1. WHEN ANCHORING WINDOW TO A 1X WOOD BUCK AND MASONRY/CONCRETE, USE 3/16"Ø ITW TAPCON ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE 1" MINIMUM EMBEDMENT INTO THE MASONRY/CONCRETE.
2. IF PRODUCT IS INSTALLED WITHIN 3000 FEET OF A SALTWATER COASTLINE, THE ANCHORAGE MUST BE REVIEWED FOR COMPLIANCE WITH FBC SECTION 1711, SEE EVALUATION REPORT FOR THIS APPROVAL FOR DETAILS.



BRACKET AND HARDWARE ANCHOR SUPPLIED BY MANUFACTURER, INSTALLED IN FIELD.



GLAZING DETAIL
WITH SOLUTIA/SAFLEX LAMINATE

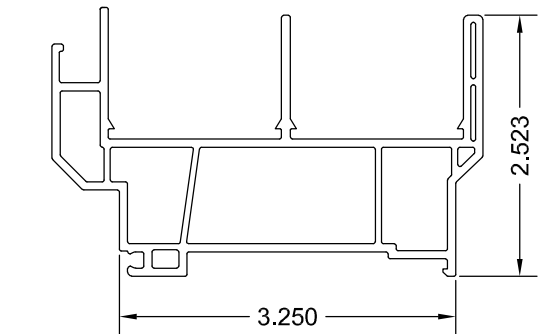


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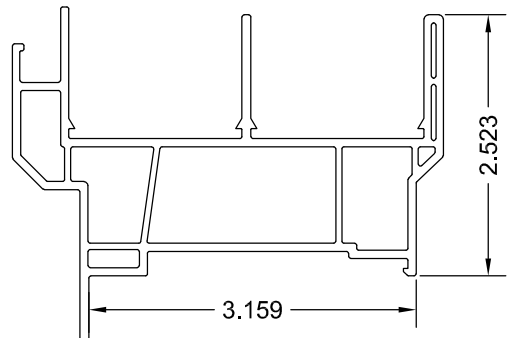
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SCALE: FIT	SHEET: 4 of 5	APPRV'D BY:	DATE:
SERIES: STORMBREAKER PLUS 300VL 3-LITE END VENT SLIDER - 1X			
TITLE: ANCHORING LOCATIONS & GLAZING DETAILS - AS TESTED			

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MANUFACTURER
1a	SL0901S VINYL FRAME (HEAD/JAMB/SILL)	SIMEX, INC.
1b	SL1101S VINYL FRAME WITH FLANGE	SIMEX, INC.
2	BV18 VINYL GLAZING BEAD FOR 1" I.G.U.	SIMEX, INC.
3	SL75S VINYL COMMON SASH	SIMEX, INC.
4	SL74S VINYL KEEPER SASH	SIMEX, INC.
5	SL77S VINYL LOCK STILE	SIMEX, INC.
6	SL79S VINYL PULL STILE	SIMEX, INC.
7	V355 VINYL SILL TRACK INSERT	SIMEX, INC.
8	6063-T5 ALUMINUM L-BRACK (HEAD/SILL)	TRUTH
9	SIMRECT1 GALVANIZED STEEL REINFORCEMENT	HYGRADE
10	ST-336/ST-339 GALVANIZED STEEL REINFORCEMENT	HYGRADE
11	ST-337/ST-338 GALVANIZED STEEL REINFORCEMENT	HYGRADE
12	896-HIS GLAZING COMPOUND	PECORA
13	OFFSET FINSEAL WEATHERSTRIPPING	AMESBURY
14	0.250" FINSEAL WEATHERSTRIPPING	AMESBURY
15	0.340" FINSEAL WEATHERSTRIPPING	AMESBURY
16	0.460" FINSEAL WEATHERSTRIPPING	AMESBURY
17	PRESS FIT BUMPER STOPS	KASO
18	8" ALUMINUM SUPPORT BRACKET - HEAD	SHAPES UNLIMITED

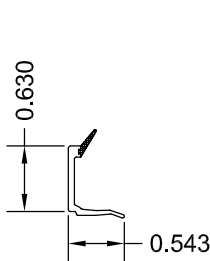
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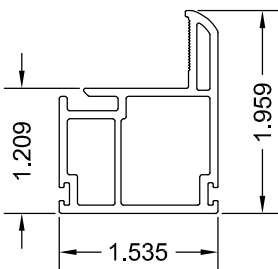
1a SL0901S
HORIZONTAL ROLLER FRAME
0.079" EXT. WALL THK.
0.060" INT. WALL THK.



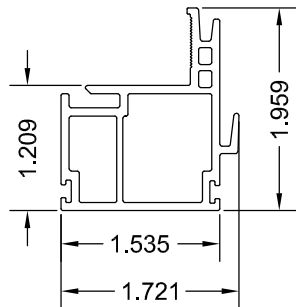
1b SL1101S
HORIZONTAL ROLLER FRAME WITH FLANGE
0.079" EXT. WALL THK.
0.060" INT. WALL THK.



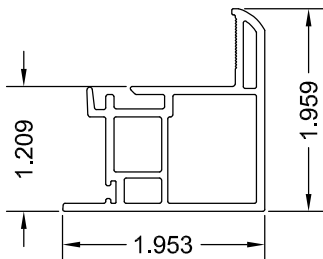
2 BV18
GLAZING BEAD
0.059" WALL THK.



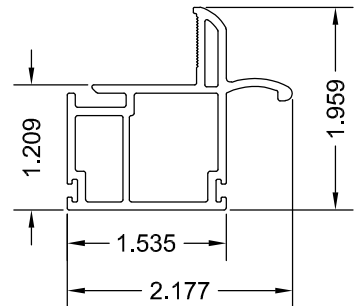
3 SL75S
COMMON SASH
0.079" EXT. WALL THK.
0.059 INT. WALL THK.



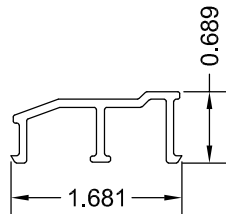
4 SL74S
KEEPER SASH
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0.059 INT. WALL THK.



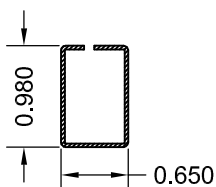
5 SL77S
LOCK STILE
0.079" EXT. WALL THK.
0.059 INT. WALL THK.



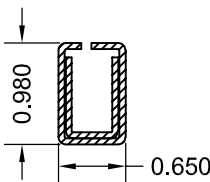
6 SL79S
PULL STILE
0.079" EXT. WALL THK.
0.059 INT. WALL THK.



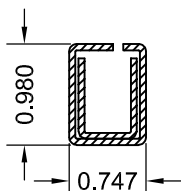
7 V355
TRACK INSERT
0.079" WALL THK.



9 SIMRECT1
RAIL/STILE
REINFORCEMENT
0.036 GALV. STEEL



10 ST-336/ST-339
KEEPER STILE
REINFORCEMENT
0.060 GALV. STEEL



11 ST-337/ST-338
LOCK STILE
REINFORCEMENT
0.060 GALV. STEEL



13 OFFSET FINSEAL
WEATHERSTRIPPING



14 0.250" FINSEAL
WEATHERSTRIPPING



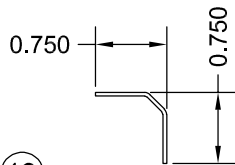
15 0.340" FINSEAL
WEATHERSTRIPPING



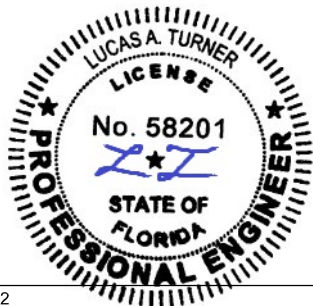
16 0.460" FINSEAL
WEATHERSTRIPPING



17 SX20113
PRESS FIT BUMPER
STOPS



18 CM0220
ALUMINUM HEAD
SUPPORT



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SERIES: STORMBREAKER PLUS 300VL 3-LITE END VENT SLIDER - 1X			
TITLE: BILL OF MATERIALS AND COMPONENTS			