

- NOTES:
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ). SEE FL21155. SMALL MISSILE IMPACT, LEVEL A, WIND ZONE 4.
 2. WOOD FRAMING, STEEL METAL FRAMING AND MASONRY/CONCRETE OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY/CONCRETE OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
 5. BUCKS SHALL EXTEND BEYOND DOOR INTERIOR AND EXTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
 6. FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T6 .080" THICK.
PANEL MATERIAL: EXTRUDED ALUMINUM 6063-T6 .080" THICK.
 7. UNITS MUST BE GLAZED PER ASTM E1300-04/-09, SEE SHEET 5 FOR DETAILS.
 8. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS, WHEN INSTALLED ABOVE 30 FT. HEIGHT.
 9. MAXIMUM PANEL SIZE: 61 3/4" x 118"
 10. MAXIMUM D.L.O. SIZE.: 52 1/2" x 109 1/4"
 11. APPROVED FRAME CONDITIONS: 2-TRACK AND 3-TRACK.
 12. APPROVED CONFIGURATIONS: X, OX, XO, XX, OXX, XXO, XXX, OXXX, XXXO, XXXX.

- ANCHORING NOTES:
1. 2 AND 3 TRACK FRAME SYSTEMS HAVE TWO ANCHORS AT EACH LOCATION SHOWN IN HEAD, SILL AND JAMBS.
 2. FOR ANCHORING INTO MASONRY/CONCRETE, USE 1/4" ELCO CRETE-FLEX SS4 WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 3. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK, USE #14 GRADE 5 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 5/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 4. FOR ANCHORING INTO METAL STRUCTURE, USE #14 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 5. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE LOAD BEARING SHIM TO BE 1/4".
 6. ALL FASTENERS TO BE CORROSION RESISTANT.
 7. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
 - C. MASONRY – HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000 PSI MINIMUM.
 - D. METAL FRAMING – STEEL 18GA (0.48") FY=33SKI/FU=52SKI OR ALUMINUM 6063-T5 FU=30KSI .048" THICK MINIMUM.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	GENERAL NOTES
2	ELEVATIONS & DP CHARTS
3-4	SECTION VIEWS
5	BOM & GLAZING DETAILS
6-8	INSTALLATION DETAILS
9-10	EXTRUSIONS

Revision:

UPDATES FOR 2020 FBC.
UPDATED MANUFACTURING
ADDRESS.

WINDOOR®
INCORPORATED

WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

THERMALLY BROKEN ALUMINUM SLIDING GLASS
DOOR (SM)

GENERAL NOTES

Series

Desc.

Title

SGD9100T

1 OF 10

DWG No.

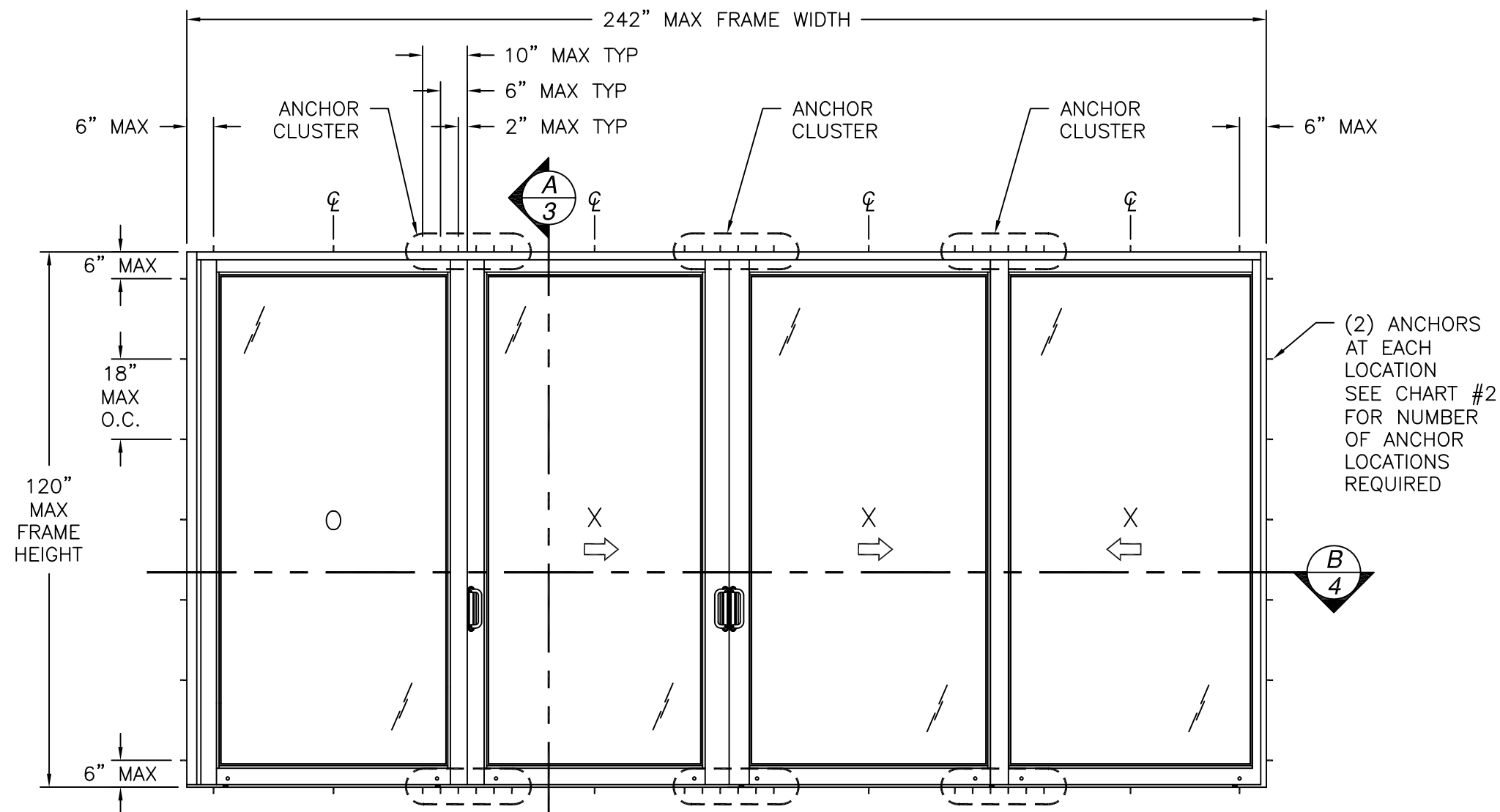
9100 SMI HVHZ

Rev.

10/01/20

ANTHONY LYNN MILLER
LICENSE
No. 58705
10/02/2020
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705



SERIES 9100 ALUMINUM SLIDING GLASS DOOR
EXTERIOR VIEW

NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±50.0 PSF	SMALL MISSILE IMPACT

MISSILE LEVEL A, WIND ZONE 4 AND HVHZ

REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±80.0 PSF	SMALL MISSILE IMPACT

MISSILE LEVEL A, WIND ZONE 4 AND HVHZ
FOR ADDITIONAL SIZES AND RATINGS SEE CHART #1

CHART #1 - REINFORCED

Maximum Design Pressure Capacity Chart (psf)														
Frame Height (in)	Panel Width (in)													
	24.0		30.0		36.0		42.0		48.0		54.0		61.75	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
82.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
86.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
92.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
98.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
104.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
110.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
116.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	83.8	83.8
120.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	87.6	87.6	80.0	80.0

CHART #2

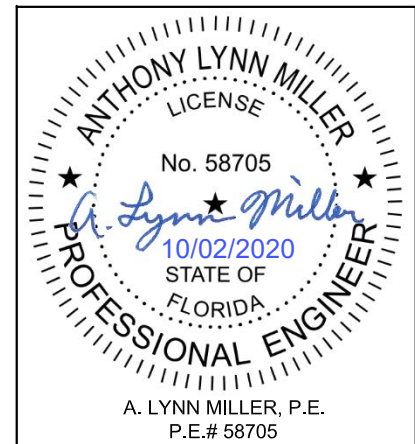
Number of Anchor Locations Required (Pairs)																						
Frame Height (in)	Panel Width (in)																					
	24.0			30.0			36.0			42.0			48.0			54.0			61.75			
	H&S	Jamb	Cluster	H&S	Jamb	Cluster	H&S	Jamb	Cluster	H&S	Jamb	Cluster	H&S	Jamb	Cluster	H&S	Jamb	Cluster	H&S	Jamb	Cluster	
82.0	1	5	2	1	5	2	1	5	4	1	5	4	2	5	4	2	5	4	2	5	4	
86.0	1	5	2	1	5	4	1	5	4	1	5	4	2	5	4	2	5	4	2	5	4	
92.0	1	6	2	1	6	4	1	6	4	1	6	4	2	6	4	2	6	4	2	6	4	
98.0	1	6	2	1	6	4	1	6	4	1	6	4	2	6	4	2	6	4	2	6	4	
104.0	1	6	4	1	6	4	1	6	4	1	6	4	2	6	4	2	6	4	2	6	6	
110.0	1	7	4	1	7	4	1	7	4	1	7	4	2	7	4	2	7	6	2	7	6	
116.0	1	7	4	1	7	4	1	7	4	1	7	4	2	7	6	2	7	6	2	7	6	
120.0	1	7	4	1	7	4	1	7	4	1	7	4	2	7	6	2	7	6	2	7	6	

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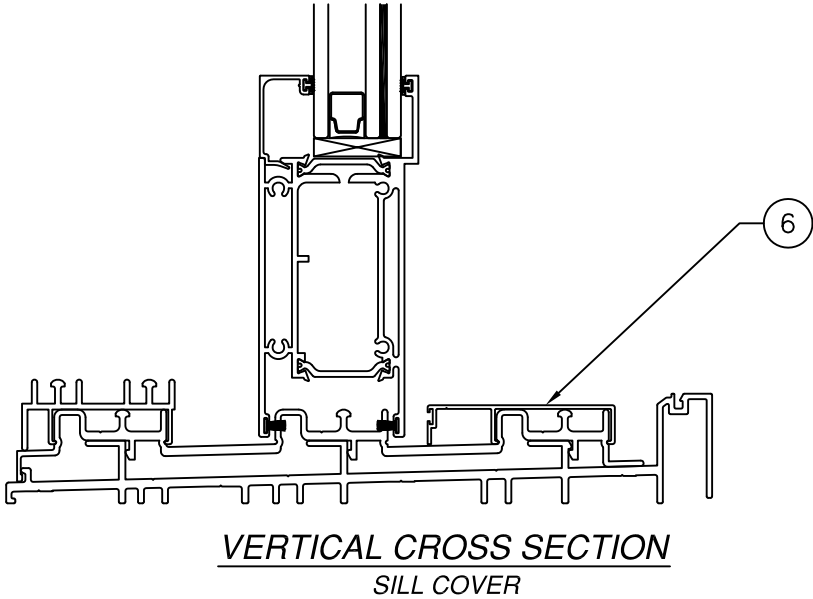
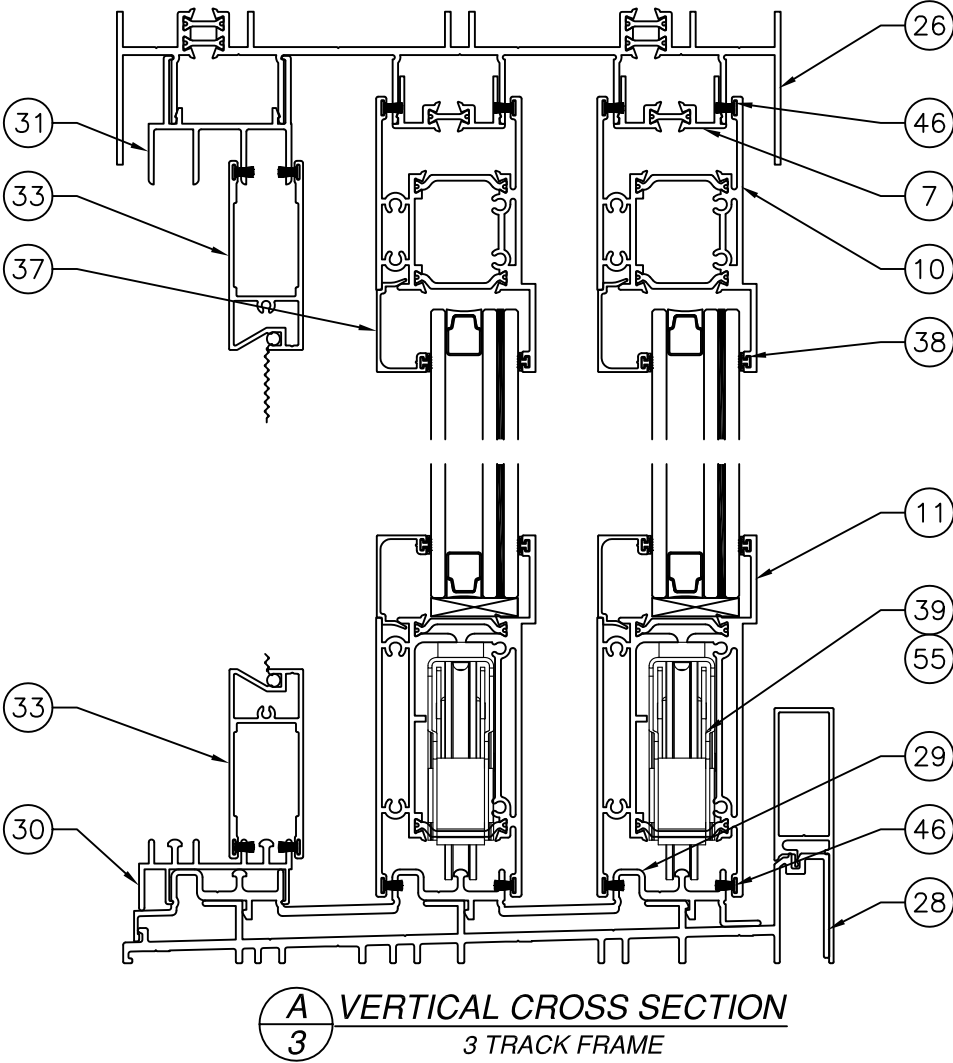
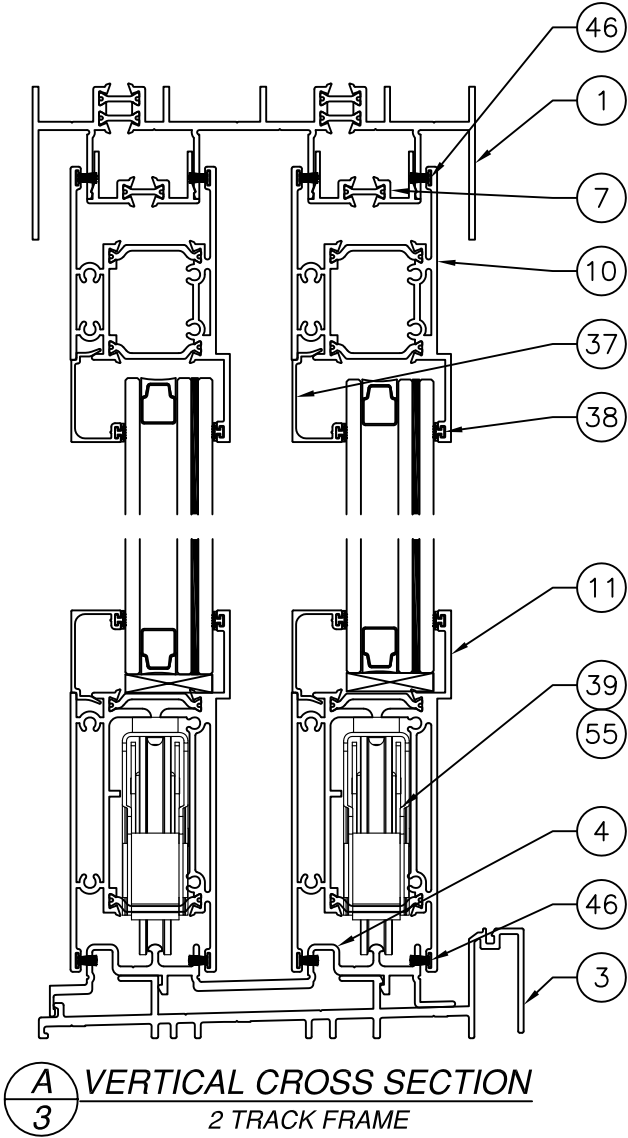
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1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

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WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

10/01/20
ERIN KOSS
9100 SMI HVHZ
2 OF 10
SGD9100T



CROSS SECTIONS FOR ILLUSTRATION ONLY
FOR INSTALLATION DETAILS SEE SHEETS 6-8



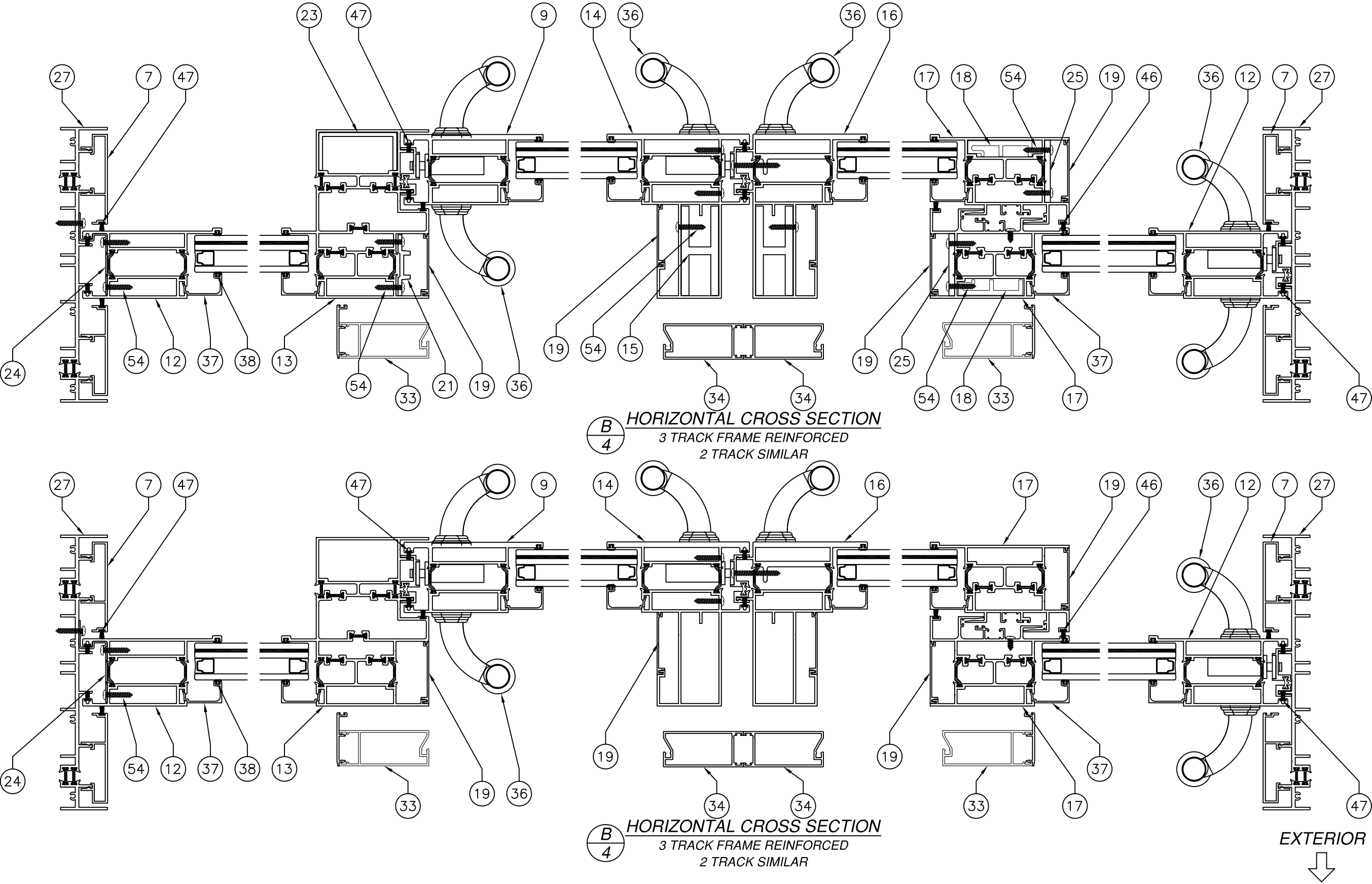
EXTERIOR
←

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PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		Date	10/01/20	Rev.	
		By	ERIN KOSS	DWG No.	9100 SMI HVHZ
WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		THERMALLY BROKEN ALUMINUM SLIDING GLASS DOOR (SM)		3 OF 10	
		Series	SGD9100T	Sheet	
VERTICAL SECTION VIEWS					

ANTHONY LYNN MILLER
LICENSE
No. 58705
10/02/2020
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

CROSS SECTIONS FOR ILLUSTRATION ONLY
FOR INSTALLATION DETAILS SEE SHEETS 6-8



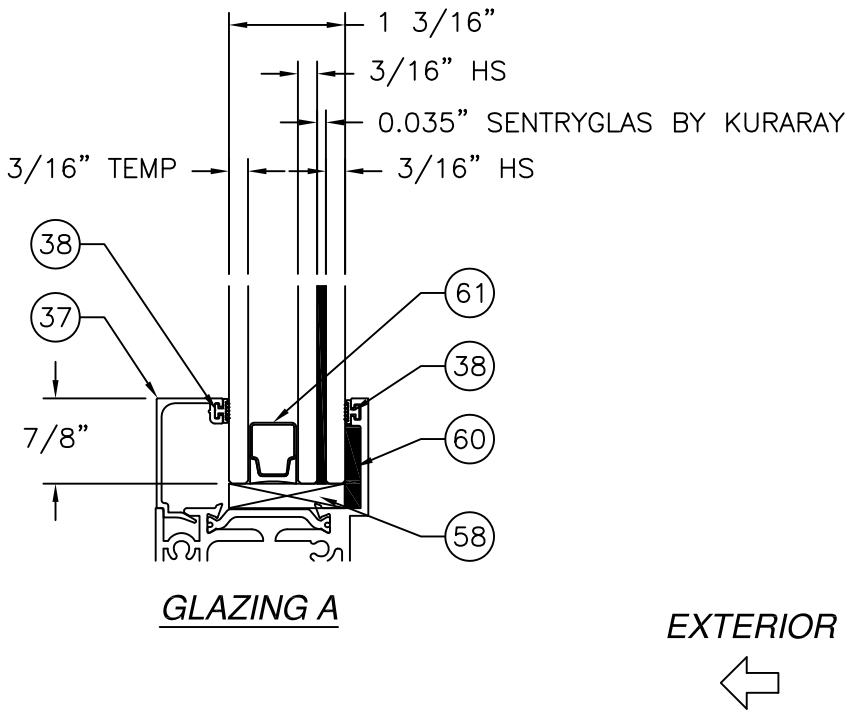
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WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		By	ERIN KOSS	DWG No.	9100 SMI HVHZ
THERMALLY BROKEN ALUMINUM SLIDING GLASS DOOR (SM)		Sheet	4 OF 10		
HORIZONTAL SECTION VIEWS					
SGD9100T					

ANTHONY LYNN MILLER
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P.E.# 58705

BILL OF MATERIALS				
ITEM	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	13010468	HEAD	KEYMARK	ALUMINUM 6063-T6
2	13010471	JAMB	KEYMARK	ALUMINUM 6063-T6
3	11010477	SILL	KEYMARK	ALUMINUM 6063-T6
4	11010474	SILL INSERT	KEYMARK	ALUMINUM 6063-T6
5	11010496	HEAD INSERT	KEYMARK	ALUMINUM 6063-T6
6	11010504	SILL COVER	KEYMARK	ALUMINUM 6063-T5
7	11010500	JAMB BUMPER COVER	KEYMARK	ALUMINUM 6063-T6
8	13010497	HEAD COVER ASSY	KEYMARK	ALUMINUM 6063-T6
9	13010501	JAMB COVER	KEYMARK	ALUMINUM 6063-T6
10	13010491	SASH WIDTH TOP	KEYMARK	ALUMINUM 6063-T6
11	13010493	SASH WIDTH BOTTOM	KEYMARK	ALUMINUM 6063-T6
12	13010490	PANEL STILE	KEYMARK	ALUMINUM 6063-T6
13	13010484	REVERSE STACK CENTER	KEYMARK	ALUMINUM 6063-T6
14	13010482	FEMALE BUTT STILE	KEYMARK	ALUMINUM 6063-T6
15	11010289	BUTT STILE REBAR	KEYMARK	ALUMINUM 6063-T6
16	13010483	MALE BUTT STYLE	KEYMARK	ALUMINUM 6063-T6
17	13010486	INTERLOCK INTERIOR	KEYMARK	ALUMINUM 6063-T6
18	11010499	INTERLOCK REINFORCEMENT	KEYMARK	ALUMINUM 6063-T6
19	11010498	SCREW COVER	KEYMARK	ALUMINUM 6063-T6
20	13091014	INTERLOCK EXTERIOR	KEYMARK	ALUMINUM 6063-T6
21	11010503	INTERLOCK REINFORCEMENT	KEYMARK	ALUMINUM 6063-T6
22	11010507	NARROW INTERLOCK REINFORCEMENT	KEYMARK	ALUMINUM 6063-T6
23	11010288	OFFSET BUTT STILE REINFORCEMENT	KEYMARK	ALUMINUM 6063-T6
24	11010515	FRAME JAMB FIXED PANEL CLIP	KEYMARK	ALUMINUM 6063-T6
25	11010418	2" X 1/4" BAR REINFORCEMENT		STAINLESS STEEL
26	11010469	3T HEAD	KEYMARK	ALUMINUM 6063-T6
27	11010472	3T JAMB	KEYMARK	ALUMINUM 6063-T6
28	11010478	3T SILL	KEYMARK	ALUMINUM 6063-T6
29	11010475	3T SILL INSERT	KEYMARK	ALUMINUM 6063-T6
30	11010510	SILL SCREEN ADAPTER	KEYMARK	ALUMINUM 6063-T6
31	11010508	HEAD SCREEN ADAPTER	KEYMARK	ALUMINUM 6063-T6
32	11010505	JAMB SCREEN ADAPTER	KEYMARK	ALUMINUM 6063-T6
33	02300FH	TOP & BOTTOM SCREEN RAIL	KEYMARK	ALUMINUM 6063-T6
34	05062FH	SCREEN STILE	KEYMARK	ALUMINUM 6063-T6
35	04392FS	SCREEN SWEEP		
36	1414	HANDLE SET	OLYMPUS	
37	11010522	GLAZING BEAD	KEYMARK	ALUMINUM 6063-T6
38	TP1051	GLAZING GASKET	TEAM PLASTIC	85 DUROMETER BLACK
39	1988-9000	TANDEM ROLLER		
40	2468	DUAL MORTISE LOCK & KEEPER SET		
41	TP876	INTERLOCK BUMPER		
42	NRAHP	ADJUSTMENT PLUG		
43	NPG	PANEL GUIDE	NYLON	
44	LCS068-N5	SILL GATE		
45	W333517K0000	FIN SEAL 0.187" X 0.350"		

BILL OF MATERIALS				
ITEM	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
46	W332217K0000	FIN SEAL 0.187" X 0.240"		
47	W231417K0000	FIN SEAL 0.187" X 0.140"		
48	P7569AM	DUST PAD 1.244" X 0.500" X 2.34"		
49	131020	#7 X 5/8" PH SCREW		410 STAINLESS STEEL
50	131018	#8 X 3/8" PH SCREW		18-8 STAINLESS STEEL
51	131017	#8 X 1/2" PH TEK SCREW		
52		#8 X 3/4" PH SELF DRILLING SCREW		
53	131011	#8 X 2" FH TEK SCREW		410 STAINLESS STEEL
54	131008	#10 X 3/4" PH TEK SCREW		410 STAINLESS STEEL
55	131007	#10 X 3/4" FH SCREW		18-8 STAINLESS STEEL
56	131009	#10 X 3/4" FH TEK SCREW		410 STAINLESS STEEL
57	131004	#10 X 1 1/4" TYPE F SCREW		STAINLESS STEEL
58	121001	GLASS SHIM 1/4" X 3/4" X1"	FRANK LOWE	
59	FG0015011	SILICONE CAULK		
60		GLAZING COMPOUND	SIKA / DOW	SIKA 552, DOW 791, DOW 983
61		SPACER		



Revision:

NO CHANGES THIS SHEET.

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

WnDoor®

INCORPORATED

WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275
(833) 554-5432

THERMALLY BROKEN ALUMINUM SLIDING GLASS
DOOR (SM)

VERTICAL SECTION VIEWS

SGD9100T

Date

10/01/20

By

ERIN KOSS

No.

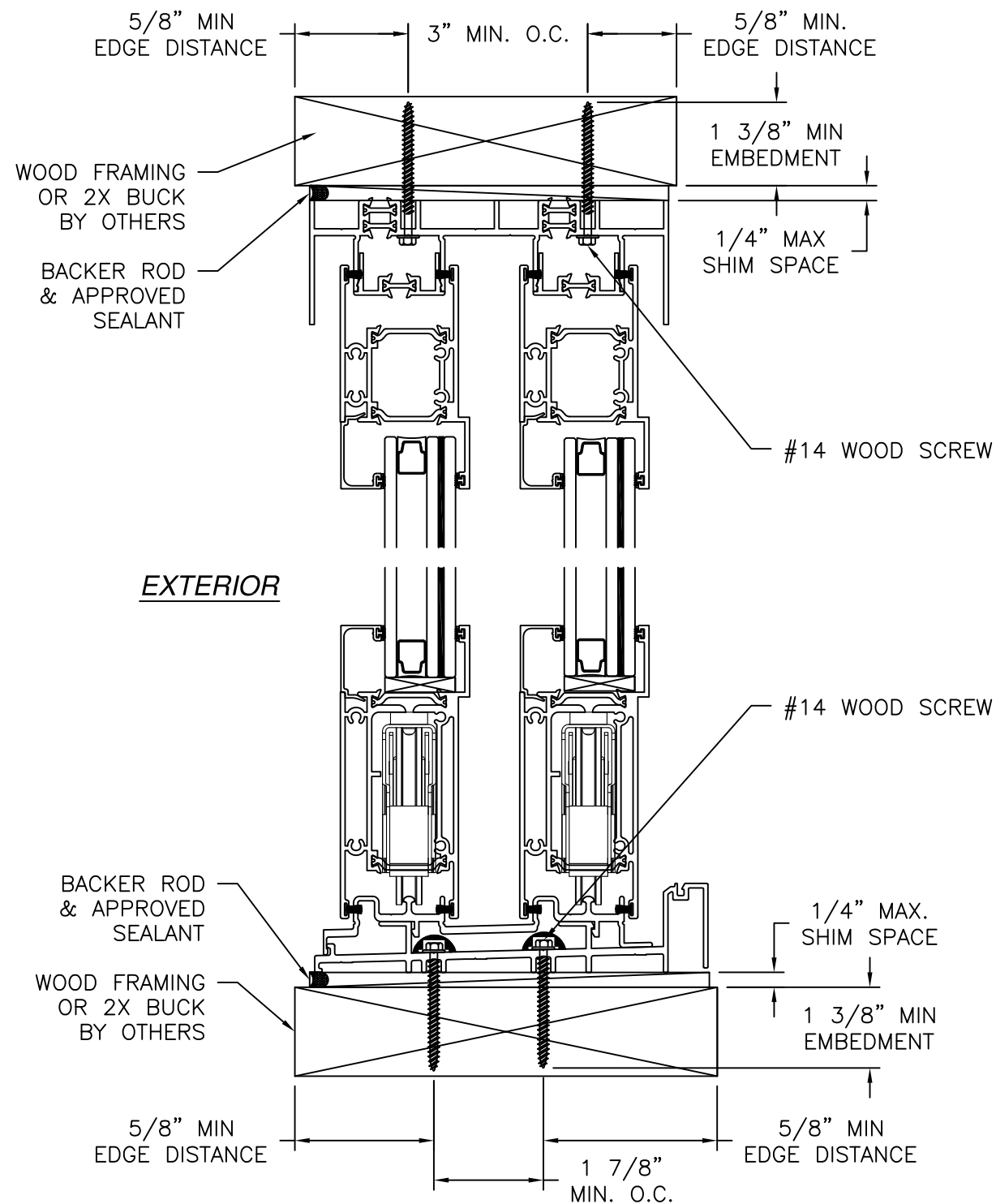
9100 SMI HVHZ

5 OF 10

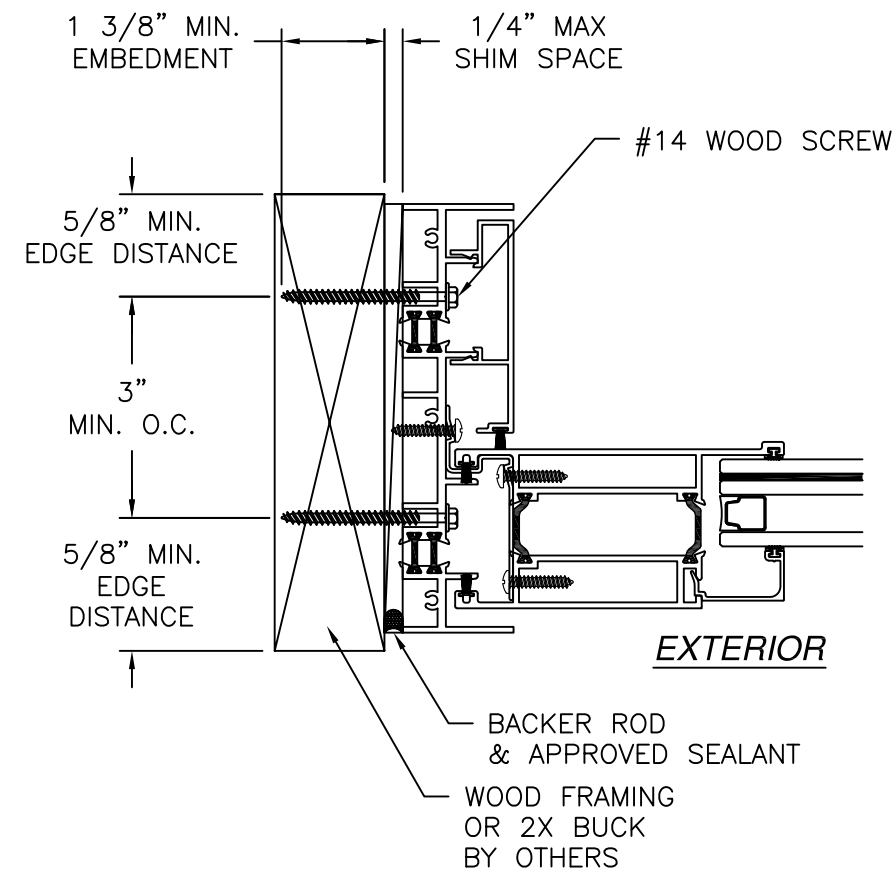
Sheet

ANTHONY LYNN MILLER
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PROFESSIONAL ENGINEER

A. LYNN MILLER, P.E.
P.E.# 58705



HEAD AND SILL INSTALLATION DETAILS
WOOD FRAMING OR 2X BUCK INSTALLATION
2-TRACK SHOWN, 3-TRACK SIMILAR



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION
2-TRACK SHOWN, 3-TRACK SIMILAR

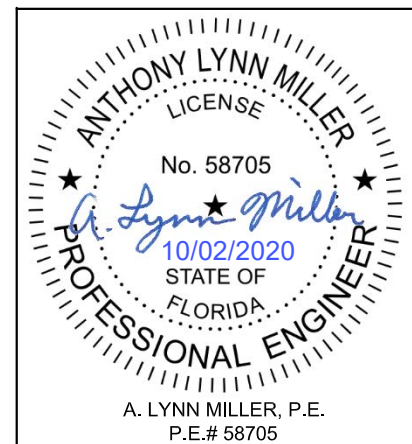
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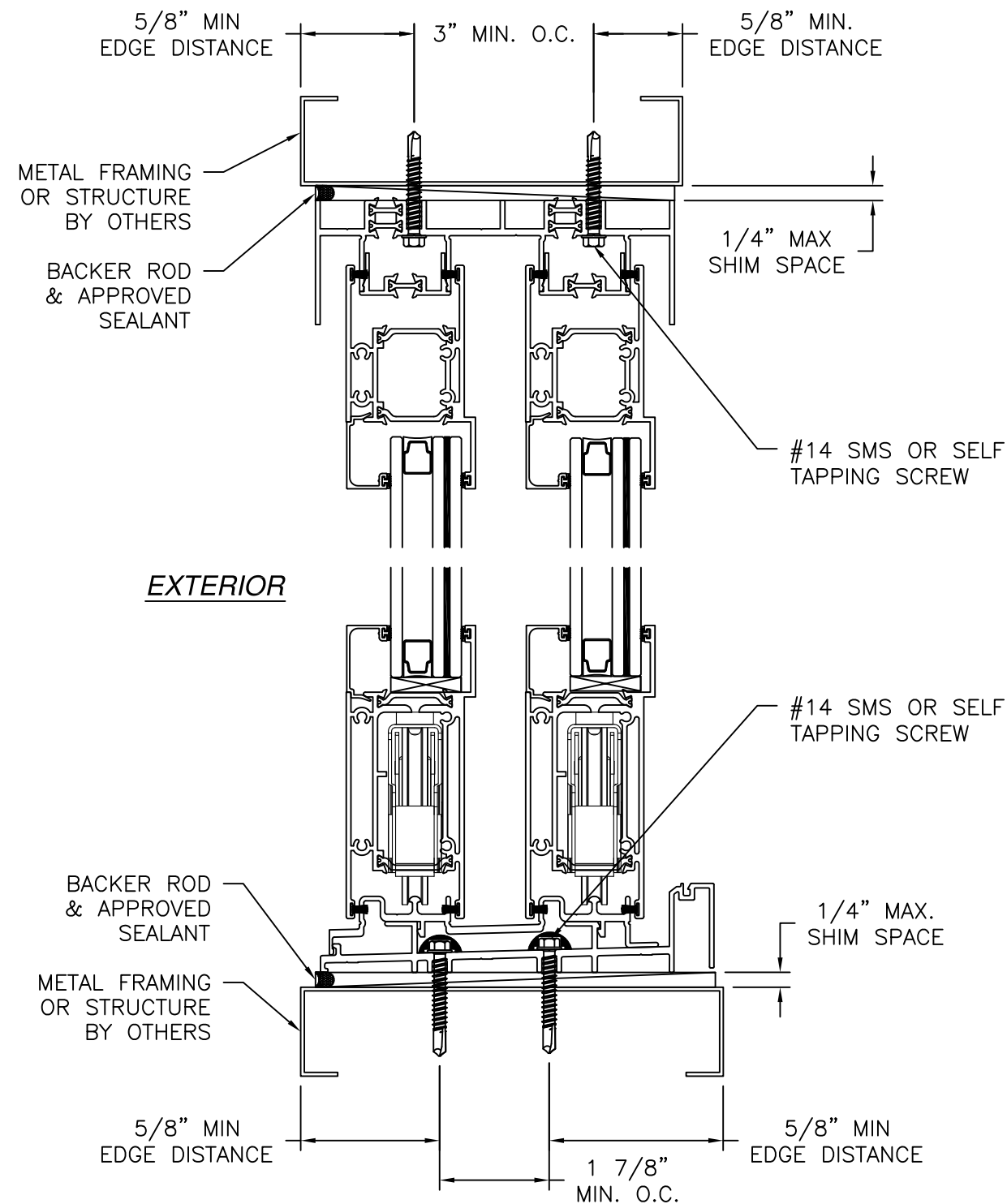
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

Revision:

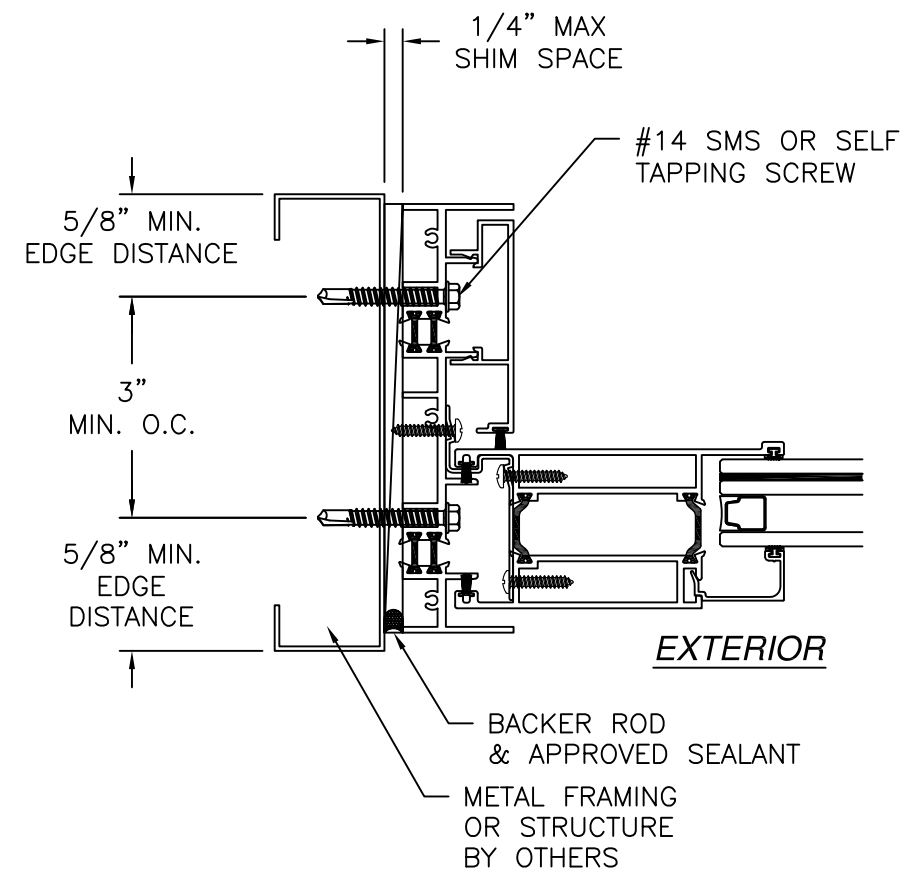
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	THERMALLY BROKEN ALUMINUM SLIDING GLASS DOOR (SM)		10/01/20	9100 SMI HVHZ
	INSTALLATION DETAILS - WOOD		ERIN KOSS	DWG
	SGD9100T		6 OF 10	No.





HEAD AND SILL INSTALLATION DETAILS
METAL STRUCTURE INSTALLATION
2-TRACK SHOWN, 3-TRACK SIMILAR



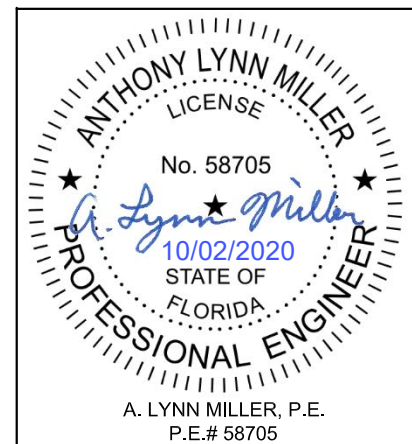
JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION
2-TRACK SHOWN, 3-TRACK SIMILAR

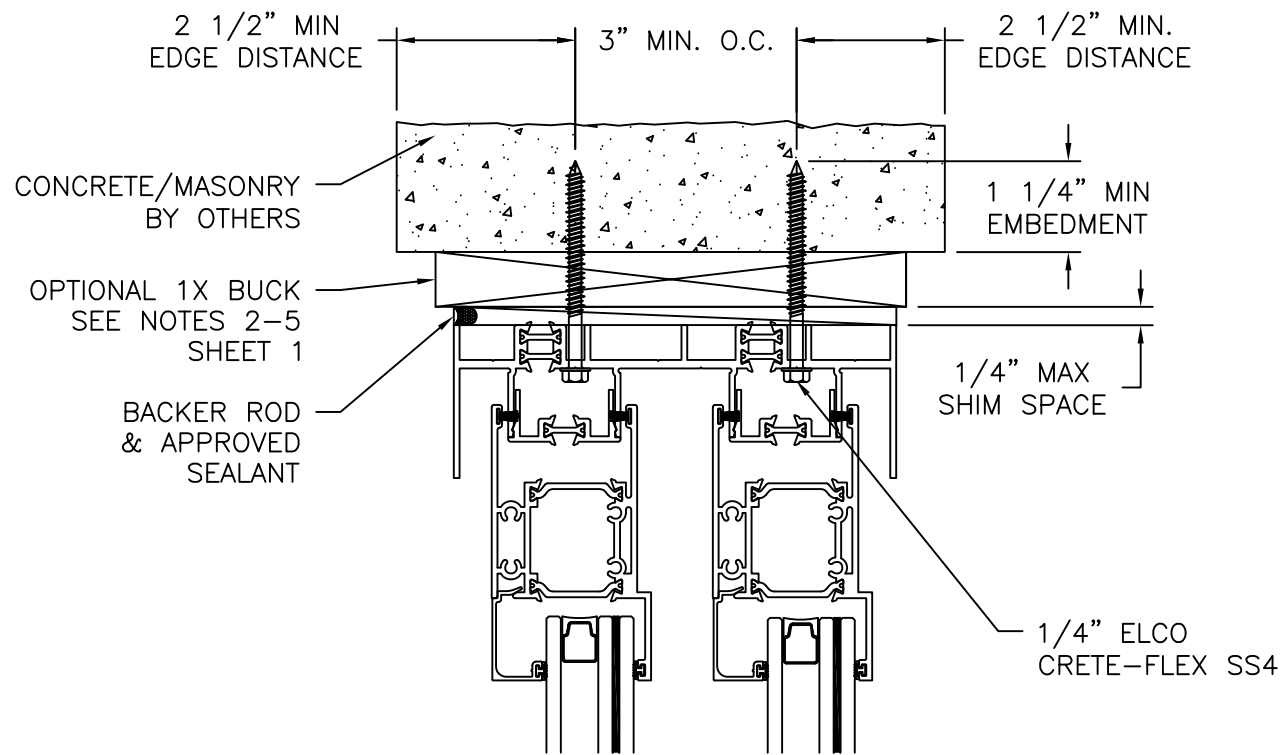
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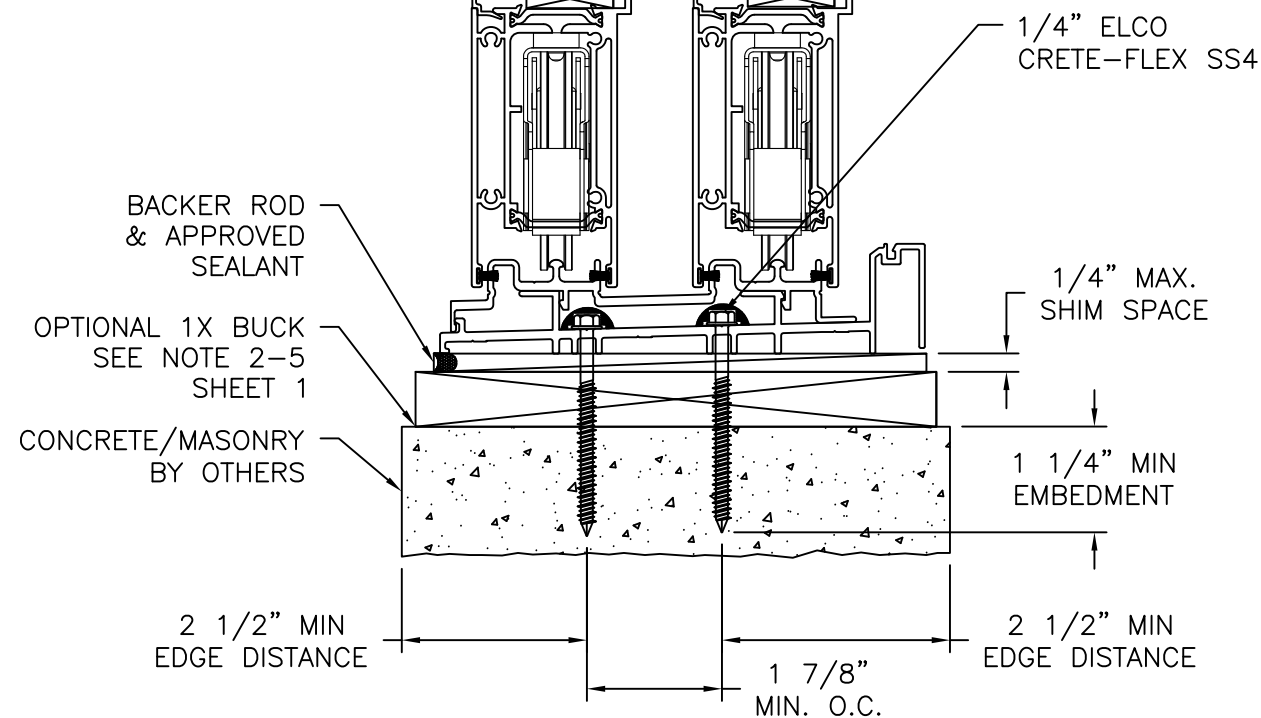
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	THERMALLY BROKEN ALUMINUM SLIDING GLASS DOOR (SM)			INSTALLATION DETAILS - METAL	7 OF 10 Sheet	
				SGD9100T		



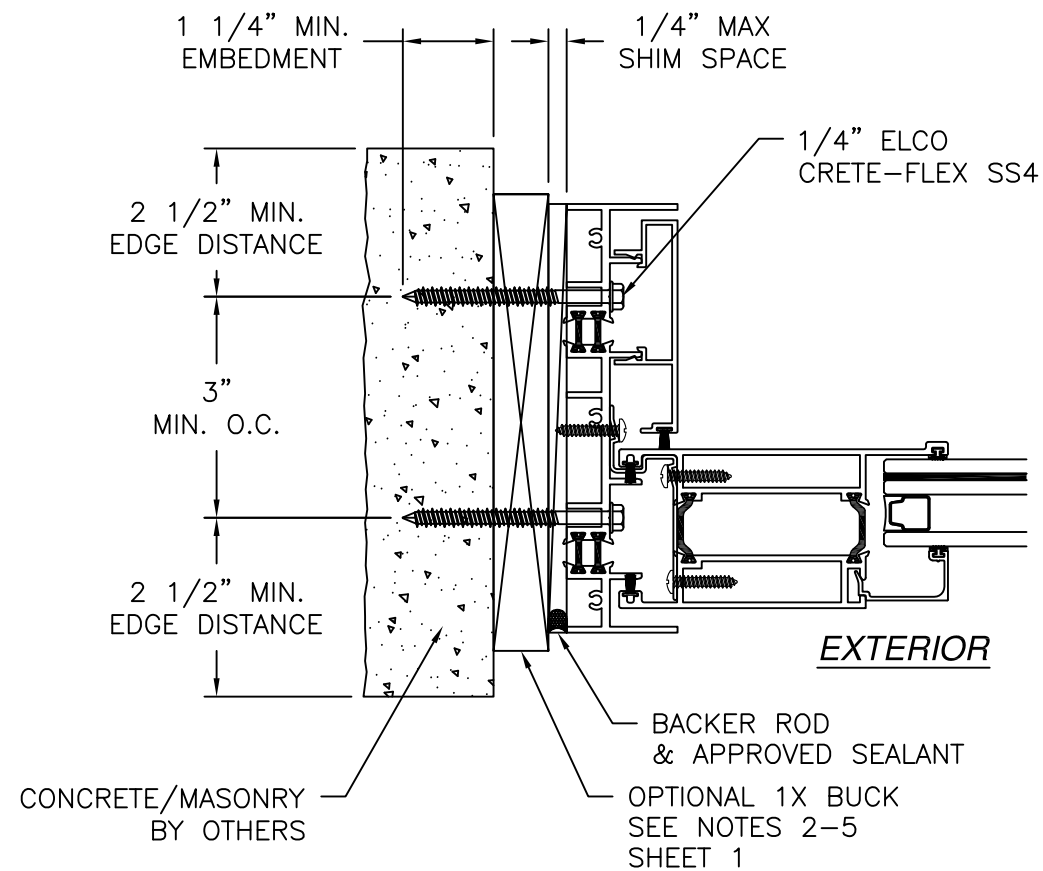


EXTERIOR



HEAD AND SILL INSTALLATION DETAILS

CONCRETE/MASONRY INSTALLATION
2-TRACK SHOWN, 3-TRACK SIMILAR



EXTERIOR

JAMB INSTALLATION DETAIL

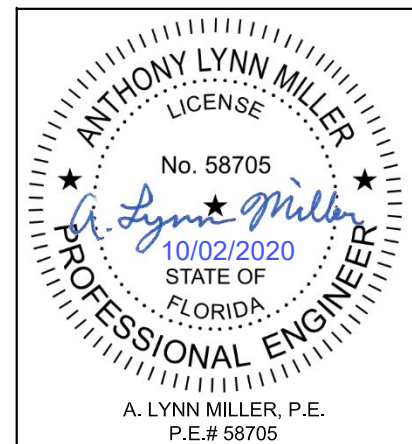
CONCRETE/MASONRY INSTALLATION
2-TRACK SHOWN, 3-TRACK SIMILAR

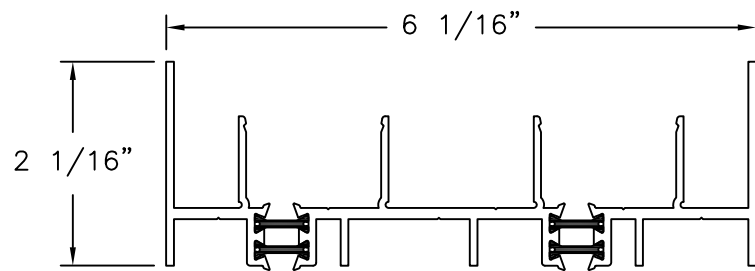
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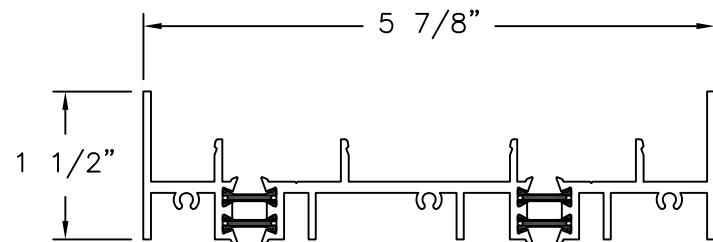
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	THERMALLY BROKEN ALUMINUM SLIDING GLASS DOOR (SM)			INSTALLATION DETAILS - MASONRY	8 OF 10 Sheet	
	SGD9100T					

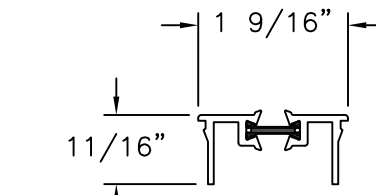




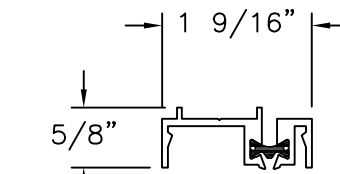
① HEAD
6063-T6 ALUMINUM 0.115" THICK



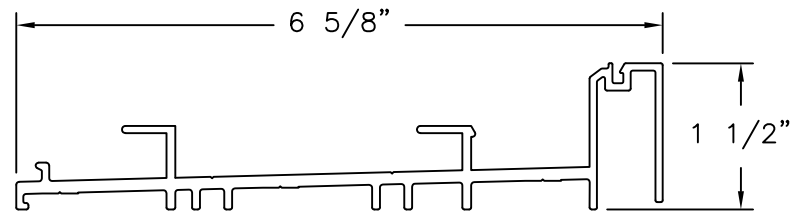
② JAMB
6063-T6 ALUMINUM 0.115" THICK



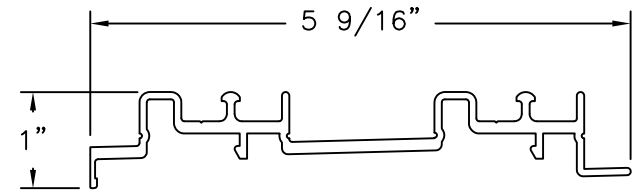
⑤ HEAD INSERT
6063-T6 ALUMINUM 0.050" THICK



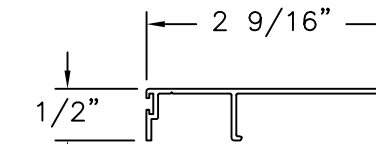
⑨ JAMB COVER
6063-T6 ALUMINUM 0.075" THICK



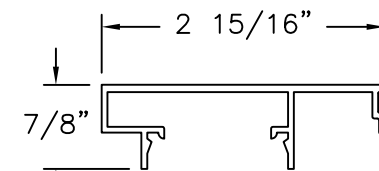
③ SILL
6063-T6 ALUMINUM 0.080" THICK



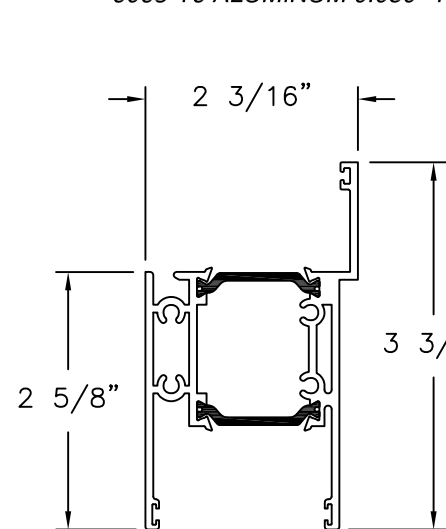
④ SILL INSERT
6063-T6 ALUMINUM 0.075" THICK



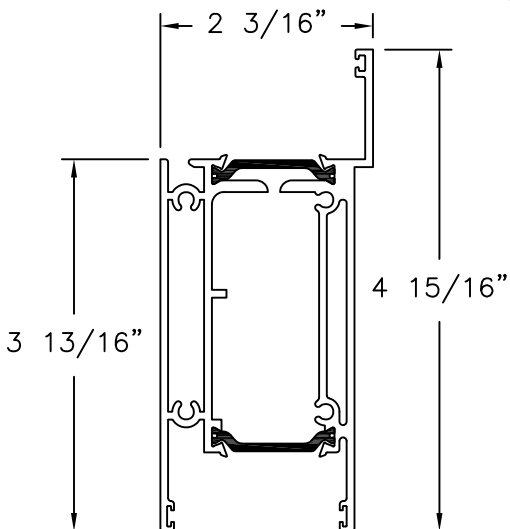
⑥ SILL COVER
6063-T6 ALUMINUM 0.050" THICK



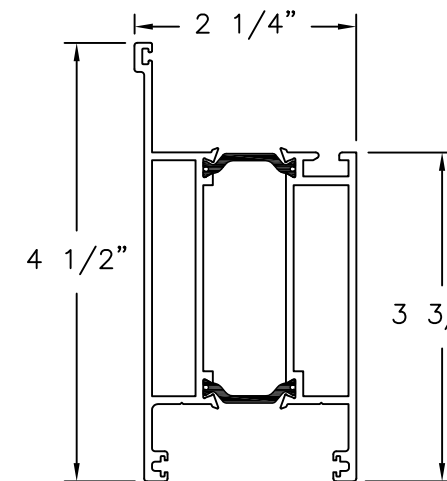
⑦ JAMB BUMPER COVER
6063-T6 ALUMINUM 0.075" THICK



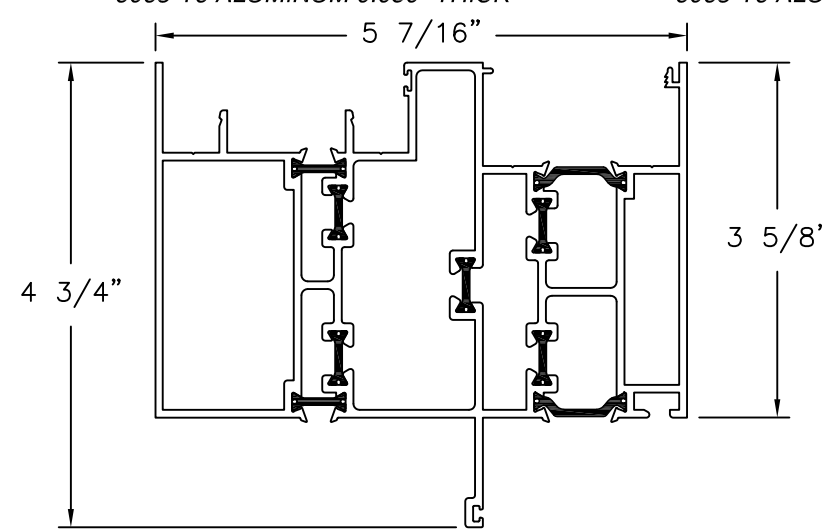
⑩ SASH WIDTH TOP
6063-T6 ALUMINUM 0.080" THICK



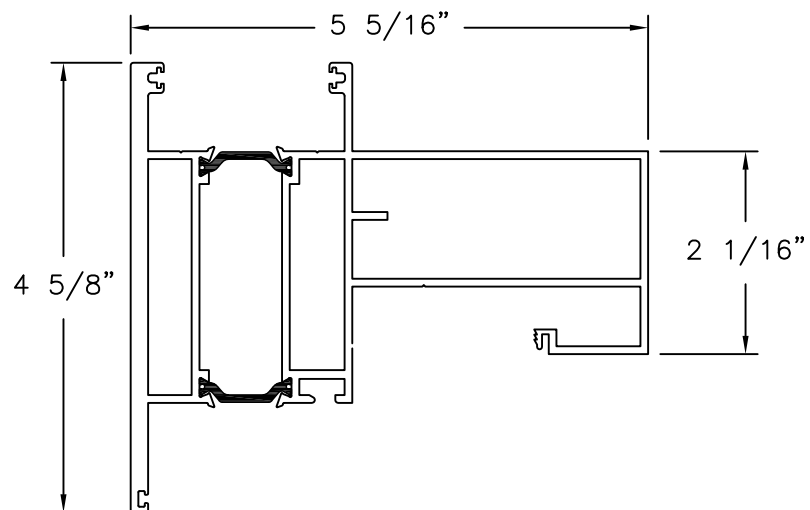
⑪ SASH WIDTH BOTTOM
6063-T6 ALUMINUM 0.080" THICK



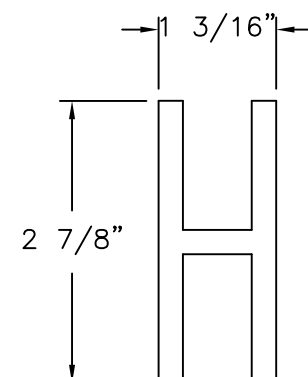
⑫ PANEL STILE
6063-T6 ALUMINUM 0.080" THICK



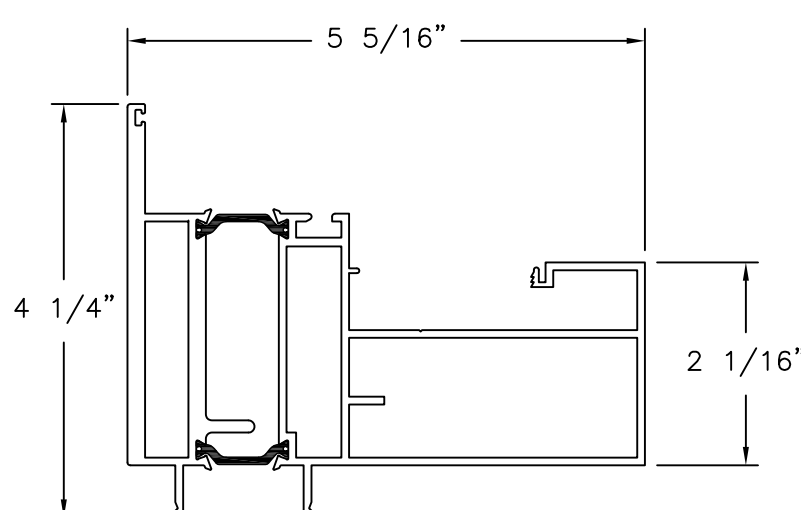
⑬ REVERSE STACK CENTER
6063-T6 ALUMINUM 0.080" THICK



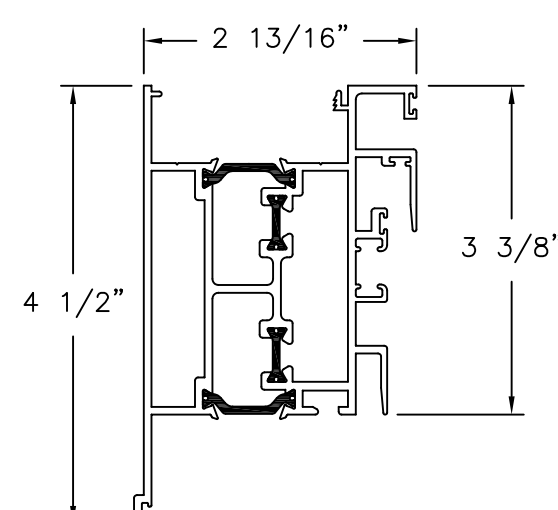
⑭ FEMALE BUTT STILE
6063-T6 ALUMINUM 0.080" THICK



⑮ BUTT STILE REBAR
6063-T6 ALUMINUM 0.250" THICK



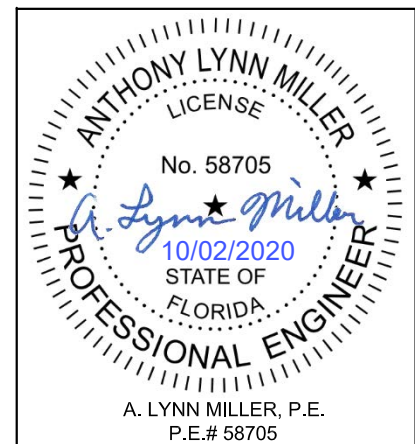
⑯ MALE BUTT STILE
6063-T6 ALUMINUM 0.080" THICK

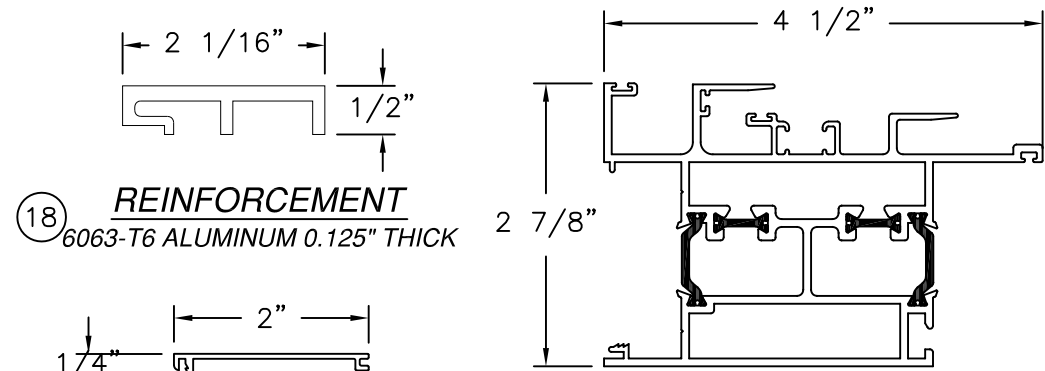


⑰ INTERLOCK INTERIOR
6063-T6 ALUMINUM 0.080" THICK

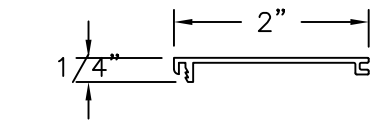
Revision: NO CHANGES THIS SHEET.

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	10/01/20	ERIN KOSS	Rev.
			9100 SMI HVHZ
WnDoor® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432	THERMALLY BROKEN ALUMINUM SLIDING GLASS DOOR (SM)	EXTRUSIONS	DWG No.
			9 OF 10
SGD9100T	Sheet	Date	10/01/20
			10/01/20



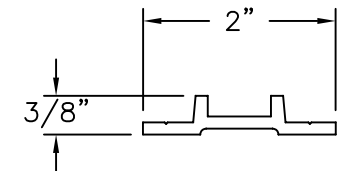


18 REINFORCEMENT
6063-T6 ALUMINUM 0.125" THICK

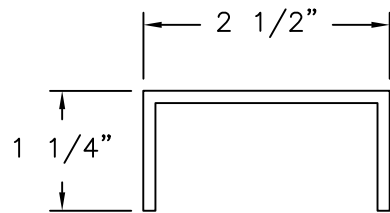


19 SCREW COVER
6063-T6 ALUMINUM 0.050" THICK

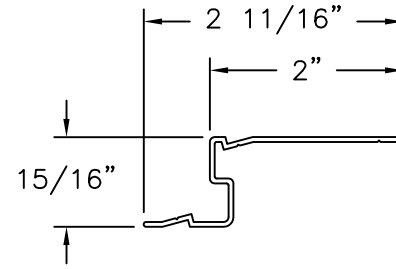
20 INTERLOCK EXTERIOR
6063-T6 ALUMINUM 0.080" THICK



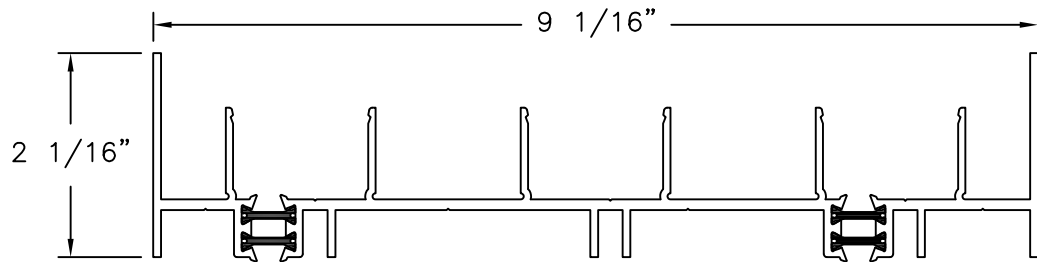
21 REINFORCEMENT
6063-T6 ALUMINUM 0.187" THICK



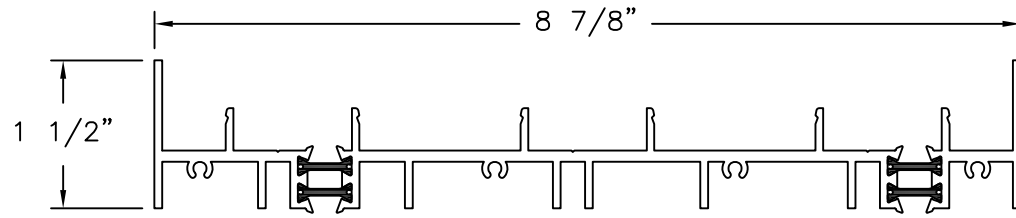
23 REINFORCEMENT
6063-T6 ALUMINUM 0.125" THICK



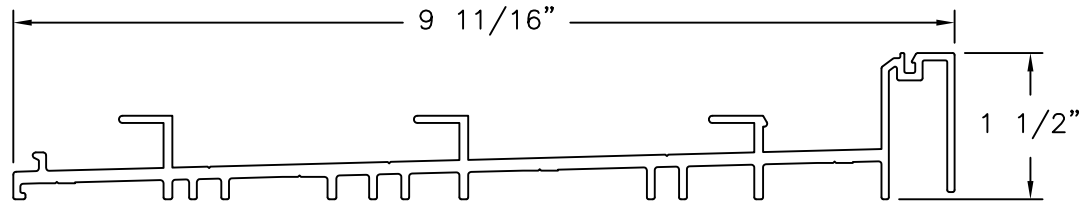
24 FIXED PANEL CLIP
6063-T6 ALUMINUM 0.50" THICK



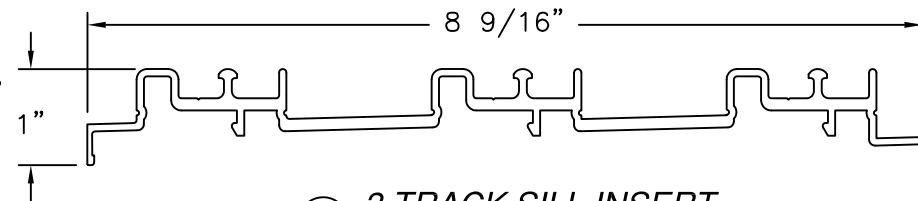
26 3 TRACK HEAD
6063-T6 ALUMINUM 0.115" THICK



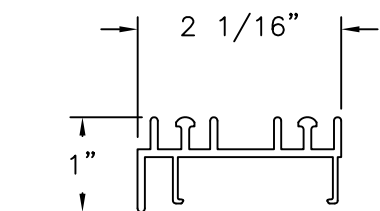
27 3 TRACK JAMB
6063-T6 ALUMINUM 0.115" THICK



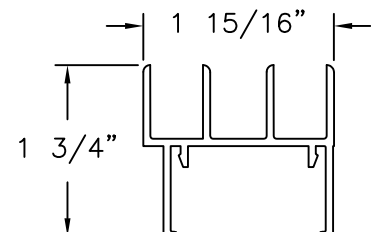
28 3 TRACK SILL
6063-T6 ALUMINUM 0.125" THICK



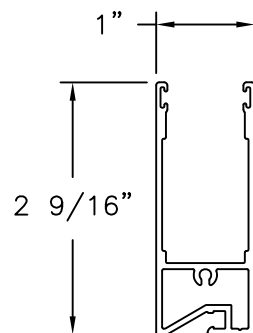
29 3 TRACK SILL INSERT
6063-T6 ALUMINUM 0.125" THICK



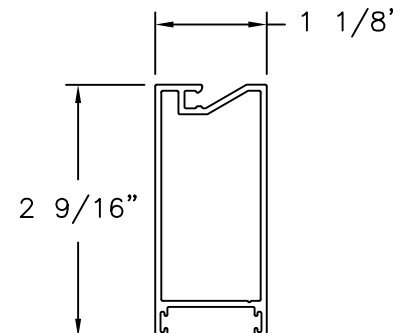
30 SILL SCREEN ADAPTER
6063-T6 ALUMINUM 0.080" THICK



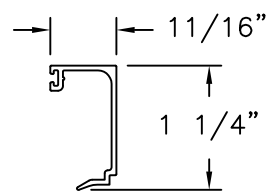
31 HEAD SCREEN ADAPTER
6063-T5 ALUMINUM 0.075" THICK



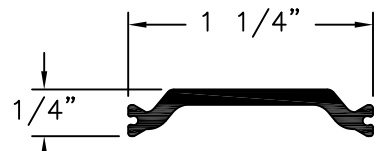
33 SCREEN RAIL
6063-T6 ALUMINUM 0.062" THICK



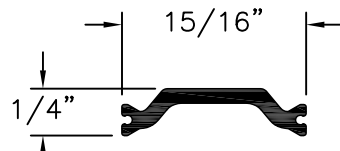
34 SCREEN STILE
6063-T6 ALUMINUM 0.062" THICK



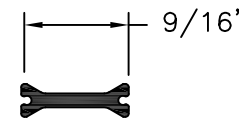
37 GLAZING BEAD
6063-T6 ALUMINUM 0.070" THICK



38 THERMAL I-STRUT
NYLON POLYAMIDE 0.070" THICK (66GF25)
TENSILE STRENGTH: 10,390 PSI



39 THERMAL I-STRUT
NYLON POLYAMIDE 0.070" THICK (66GF25)
TENSILE STRENGTH: 10,390 PSI



40 THERMAL I-STRUT
NYLON POLYAMIDE 0.070" THICK (66GF25)
TENSILE STRENGTH: 10,390 PSI

Revision: NO CHANGES THIS SHEET.

WINDOOR® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275 (833) 554-5432		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		THERMALLY BROKEN ALUMINUM SLIDING GLASS		10/01/20			
				DOOR (SM)		Date			
				EXTRUSIONS		By			
				ERIN KOSS					
SGD9100T		10 OF 10		DWG No.		9100 SMI HVHZ		Rev.	
Sheet									

