

6) DESIGN PRESSURES:

- A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL/CYCLE TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.
- B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL/ CYCLE TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.
- C. DESIGN LOADS ARE BASED ON ALLOWABLE STRESS DESIGN, ASD.

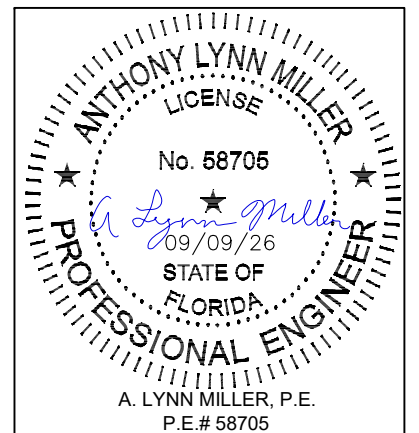
9) IF SILL IS TIGHT TO SUBSTRATE, GROUT OR OTHER MATERIAL IS NOT REQUIRED. IF USED, NON-SHRINK, NON-METALLIC GROUT, MAX. 1/4" THICK & 3400 PSI MIN., (DONE BY OTHERS) MUST FULLY SUPPORT THE ENTIRE LENGTH OF THE SILL THAT IS NOT TIGHT TO THE SUBSTRATE, AND TRANSFER SHEAR LOAD TO SUBSTRATE. IF SUBSTRATE IS WOOD, 30# FELT PAPER OR MASTIC IS REQUIRED BETWEEN THE GROUT AND WOOD SUBSTRATE, OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.

DLO WIDTH = NOM. PANEL WIDTH - 7"
 PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"
 DLO HEIGHT = DOOR UNIT HEIGHT - 10-1/8"
 DLO HEIGHT = PANEL HEIGHT - 8-1/4"

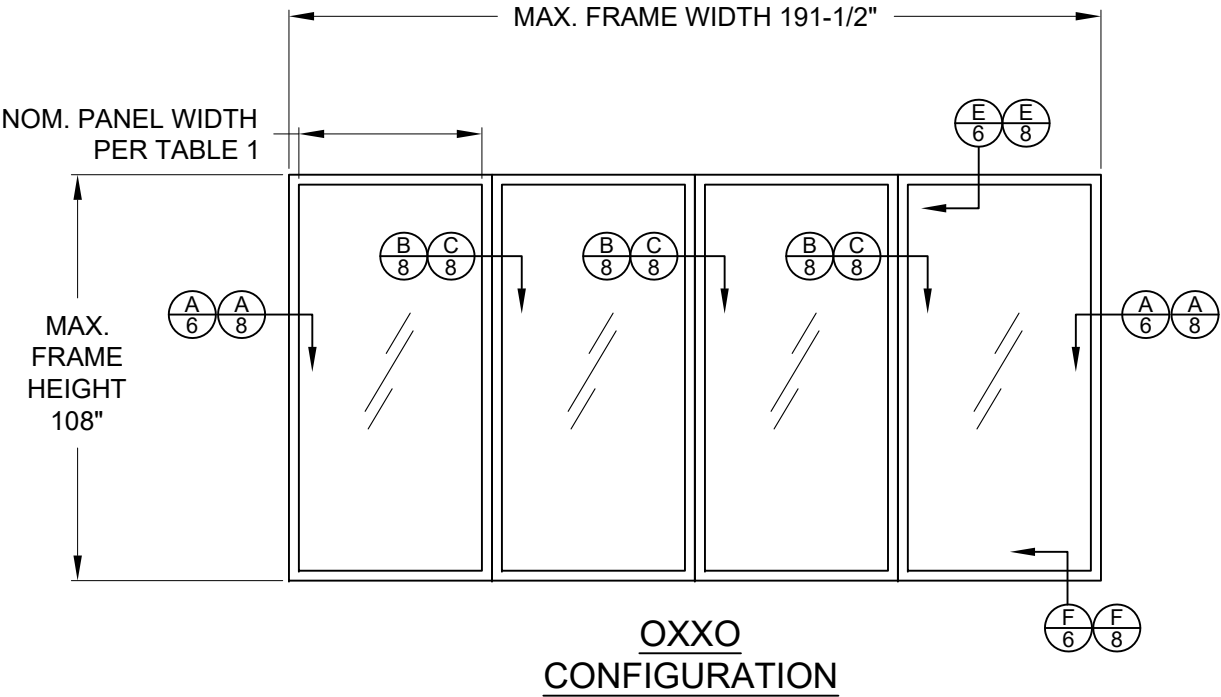
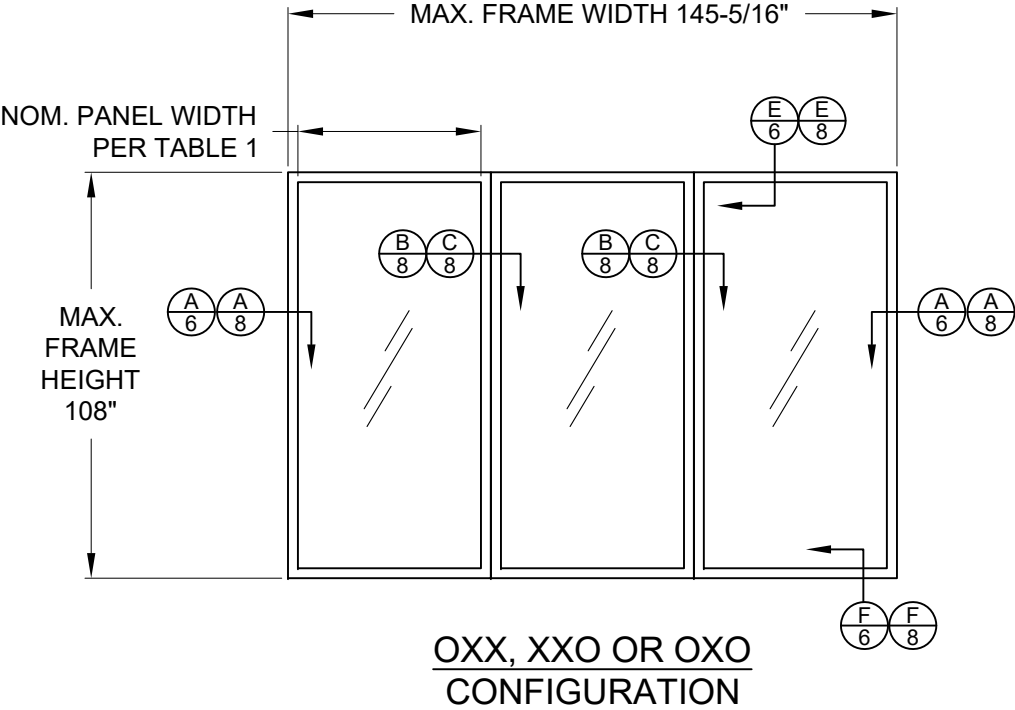
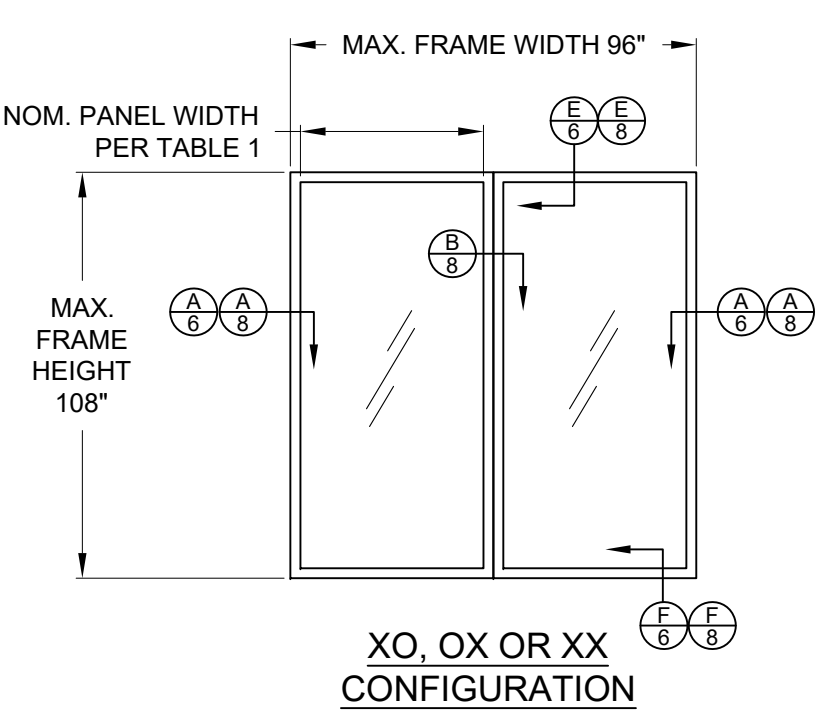
Anchor Group	Anchor Type	Frame Member	Substrate	Min. Edge Distance	Min. O.C. Distance	Min. Embedment or Metal Thickness
A	#12 SMS 18-8, 316 or 410 SS	All	Southern Pine (SG = 0.55)	9/16"	7/8"	1-3/8"
			6063-T5 Aluminum	3/8"	9/16"	0.071" (20 Ga)
			A36 Steel	3/8"	9/16"	0.050"
			Gr. 33 Steel Stud	3/8"	9/16"	0.045" (18 Ga)
	1/4" 304 SS Aggre-Gator	All	Concrete (min. 2.22 ksi)	1-1/2"	3"	1-3/8"
		Jamb / P-hook	Grouted CMU, (ASTM C-90)	2"	3"	2"
		Jamb / P-hook	UngROUTED CMU, (ASTM C-90)	2"	3"	1-1/4"
	All	Southern Pine (SG = 0.55)	1"	1"	1-3/8"	
B	#12 SMS Carbon Steel	All	Southern Pine (SG = 0.55)	9/16"	7/8"	1-3/8"
			6063-T5 Aluminum	3/8"	9/16"	0.071" (20 Ga)
			A36 Steel	3/8"	9/16"	0.050"
			Gr. 33 Steel Stud	3/8"	9/16"	0.045" (18 Ga)
C	1/4" Steel Ultracon+	Head / Sill	Concrete (min. 3 ksi)	1-5/16"	4"	1-3/8"
		Jamb / P-hook	Concrete (min. 3 ksi)	1"	4"	1-3/8"
		Jamb / P-hook	UngROUTED CMU, (ASTM C-90)	1"	3"	1-1/4"
		All	Southern Pine (SG = 0.55)	1"	1"	1-3/8"
D	1/4" 410 SS Creteflex	Head / Sill	Concrete (min. 3.35 ksi)	1"	4"	1-3/4"
		Jamb / P-hook	Concrete (min. 3.35 ksi)	1"	6"	1-3/4"
		Jamb / P-hook	UngROUTED CMU, (ASTM C-90)	2-1/2"	6"	1-1/4"
		All	Southern Pine (SG = 0.55)	1"	1"	1-3/8"

- | |
|--|
| DESIGN PRESSURE RATING |
| VARIES, SEE SHEET 4 |
| WATER TEST PRESSURE |
| 15% OF THE (+) DP
UNLESS NOTED OTHERWISE |
| IMPACT RATING |
| LARGE AND SMALL MISSILE
IMPACT RESISTANT
MISSILE LEVEL D |

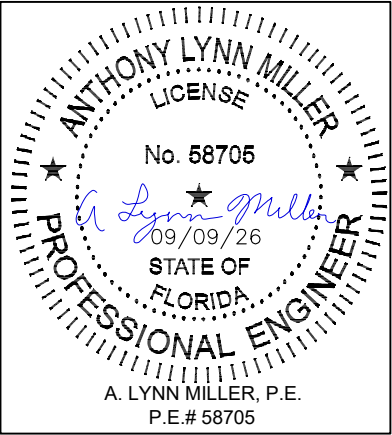
 PGT[®] WINDOWS and DOORS		PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	
3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.	
REGISTRATION #29296			
ALUMINUM SLIDING GLASS DOOR - LM		Date	09/09/26
GEN. NOTES AND ANCHORS		Drawn By	JENS ROSOWSKI
SGD770HP	Sheet	1 OF 10	DWG
Series	Desc.	SGD770HP-LM-HVHZ	



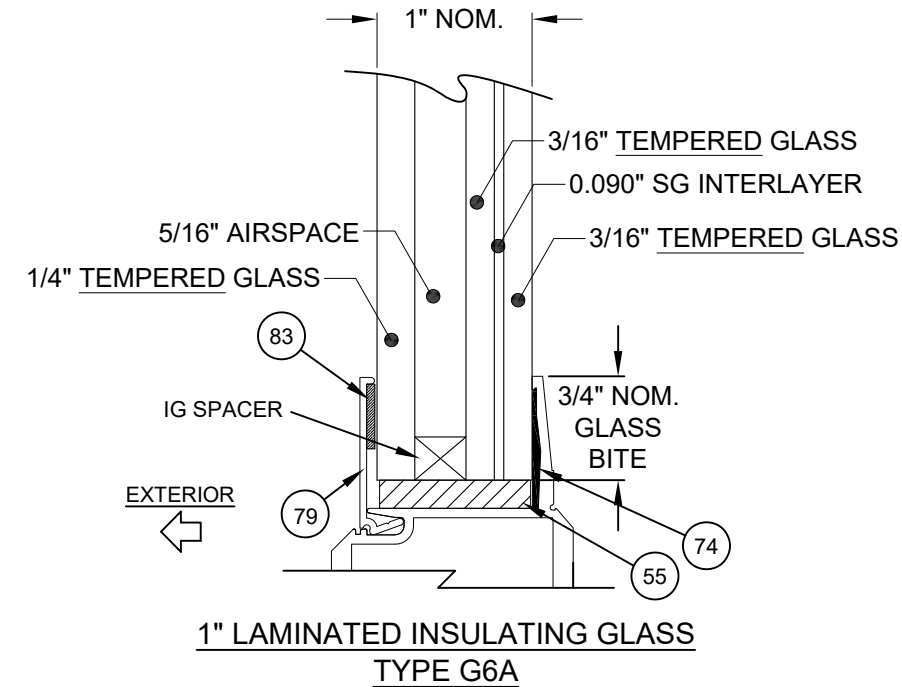
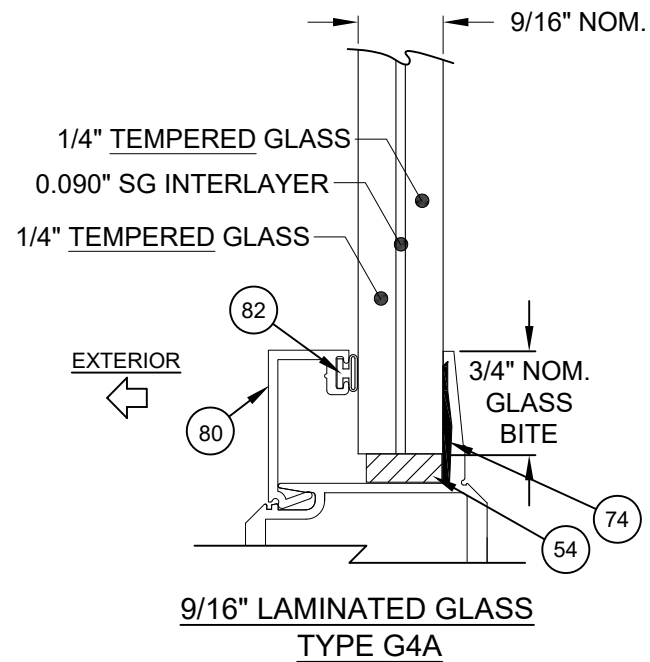
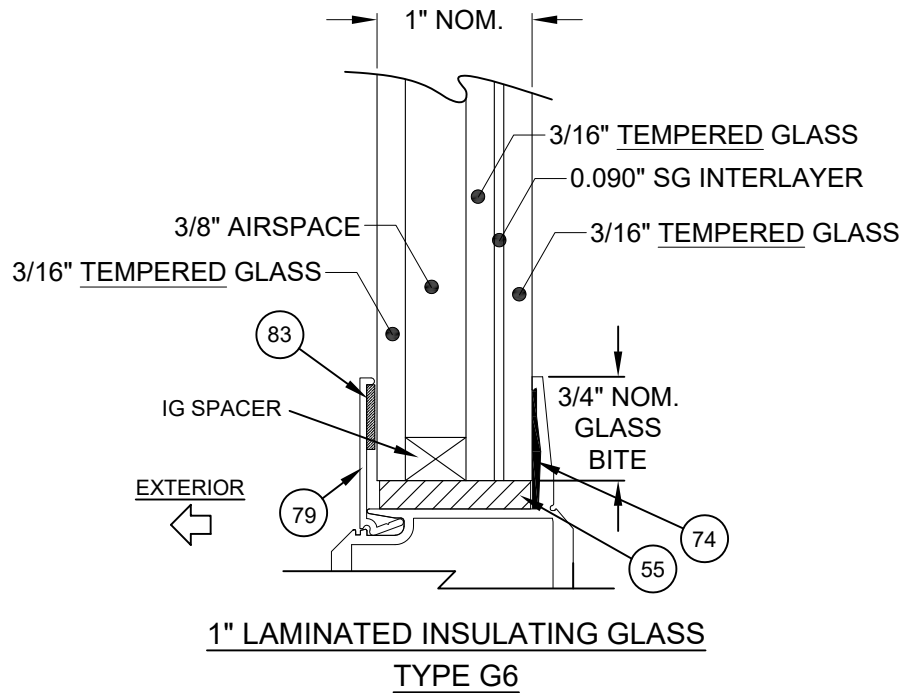
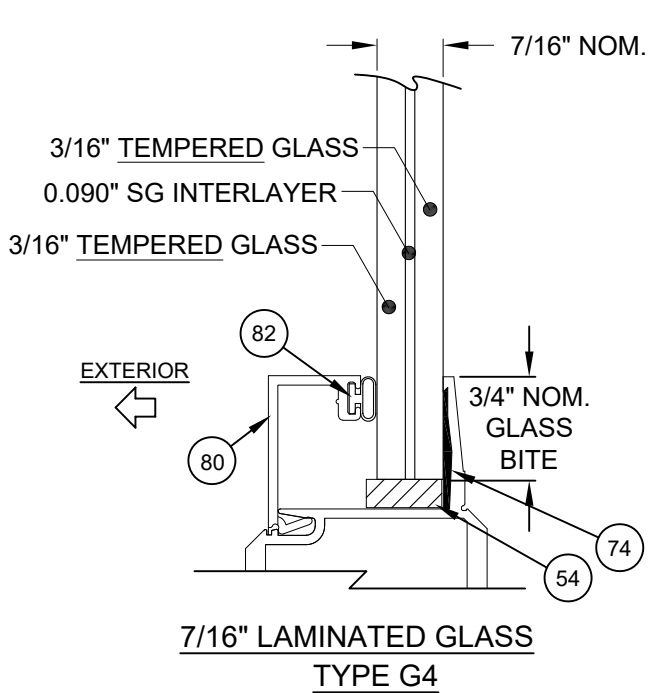
EXAMPLE CONFIGURATIONS



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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		JENS ROSOWSKI	
ALUMINUM SLIDING GLASS DOOR - LM		EXAMPLE CONFIGURATIONS		SGD770HP-LM-HVHZ	
2 OF 10		2 OF 10		SGD770HP	
No. 58705		No. 58705		No. 58705	
09/09/26		09/09/26		09/09/26	
STATE OF FLORIDA		STATE OF FLORIDA		STATE OF FLORIDA	
A. LYNN MILLER, P.E.		A. LYNN MILLER, P.E.		A. LYNN MILLER, P.E.	
P.E.# 58705		P.E.# 58705		P.E.# 58705	



Rev.#	Date	Rev.



"SG" = SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.

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ALUMINUM SLIDING GLASS DOOR - LM		09/09/26	
GLAZING DETAILS		JENS ROSOWSKI	
SGD770HP	3 OF 10	SGD770HP-LM-HVHZ	

ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

TABLE 1:

Design Pressure (DP) and Anchor Quantities Required																											
Reinforced Interlocks Heavy-duty Astragal Heavy-duty Stiles				Frame Height																							
				80"				84"				90"				98"				102"				108"			
				69-7/8" DLO				73-7/8" DLO				79-7/8" DLO				87-7/8" DLO				91-7/8" DLO				97-7/8" DLO			
				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group				Anchor Group			
				A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
Nominal Panel Width (in)	24"	17" DLO	Design Pressure	+90/-130				+90/-130				+90/-130				+90/-130				+90/-130				+90/-130			
			Head/Sill	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2
			Jamb	10	8	8	8	10	8	8	8	10	10	10	10	12	10	10	10	12	10	10	10	14	10	10	10
	30"	23" DLO	Design Pressure	+90/-130				+90/-130				+90/-130				+90/-130				+90/-130				+90/-130			
			Head/Sill	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C5+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2
			Jamb	12	10	8	8	12	10	8	8	12	10	10	10	14	12	10	10	14	12	10	10	16	12	10	10
	36"	29" DLO	Design Pressure	+90/-130				+90/-130				+90/-130				+90/-130				+90/-130				+90/-130			
			Head/Sill	C5+2	C5+2	C5+2	C5+2	C6+2	C6+2	C5+2	C5+2	C6+2	C6+2	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2	C7+2
			Jamb	12	10	8	8	14	12	8	8	14	12	10	10	16	14	10	10	18	14	10	10	18	14	12	10
	42"	35" DLO	Design Pressure	+90/-130				+90/-130				+90/-130				+90/-130				+90/-130				+90/-121.4			
			Head/Sill	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2
			Jamb	14	12	8	8	16	12	10	8	16	14	10	10	18	14	12	10	20	16	12	10	20	16	12	10
	48"	41" DLO	Design Pressure	+90/-130				+90/-130				+90/-130				+90/-130				+90/-118.5				+90/-110			
			Head/Sill	C6+3	C6+3	C6+3	C6+3	C7+3	C7+3	C6+3	C6+3	C7+3	C7+3	C7+3	C7+3	C8+3	C8+3	C8+3	C8+3	C8+3	C8+3	C7+3	C7+3	C8+3	C8+3	C7+2	C7+2
			Jamb	16	12	10	8	16	14	10	8	18	14	12	10	20	16	12	10	20	16	12	10	20	16	12	10

NOTE: JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.

EXAMPLE ON SHEET 5

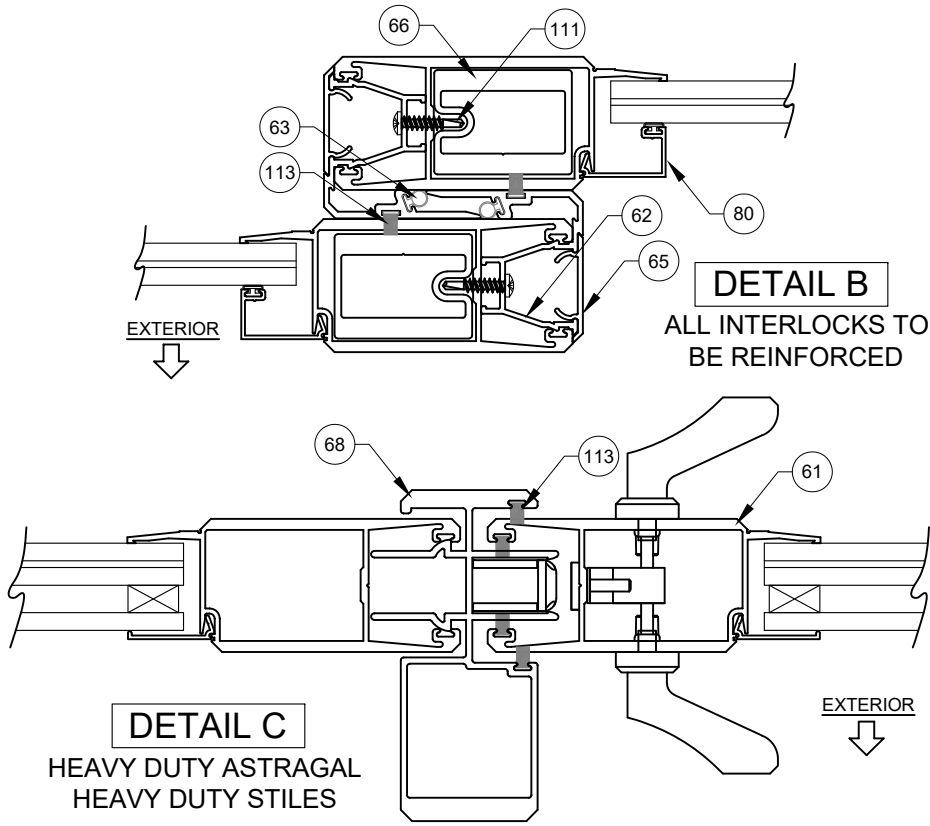
NOTES:

1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A FLUSH SILL RISER IS APPLICABLE AND THE POSITIVE DESIGN PRESSURES FROM TABLE 1 MAY BE USED.

2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN THE FLUSH SILL RISER IS NOT APPLICABLE; A TALLER SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 1A.

3) REFER TO THE NOTES ON SHEET 1 & ENCLOSED SHEETS FOR FOR ANCHORAGE SPACING, EDGE DISTANCE AND EMBEDMENT INFORMATION.

4) JAMB ANCHORS ARE SPECIFIED AS THE TOTAL QUANTITY, DIVIDE BY 2 FOR PAIRS TO BE INSTALLED.



LIMITED WATER (LW) OVERHANG DETAIL:

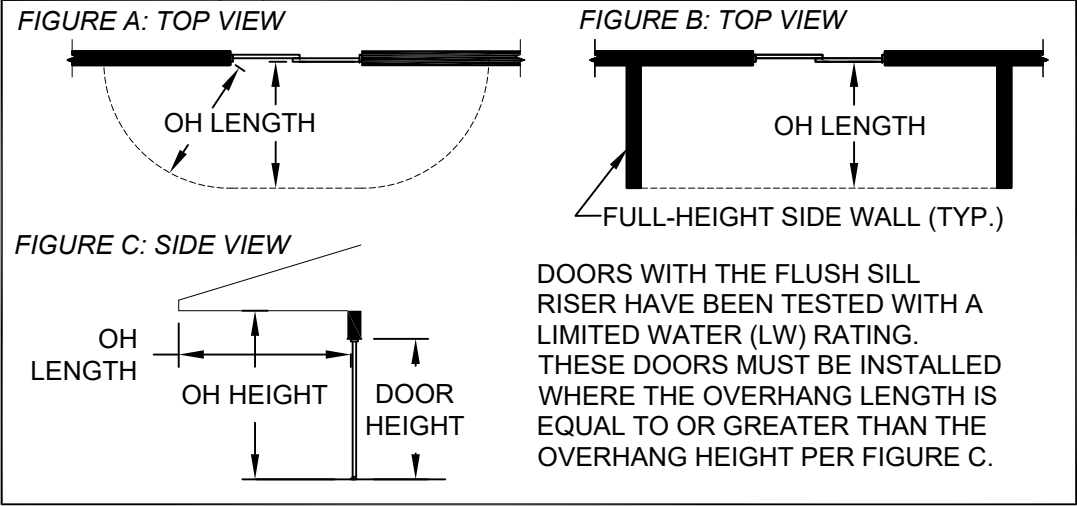


TABLE 1A:

Max. (+) DP per Riser Type	
Sill Riser Height*	(+) Design Pressure, psf
Flush - 1-1/2"	see notes
Low - 2-1/2"	+ 46.7
Medium - 3-1/4"	+ 60.0
High - 4"	+ 90.0

* FLAT OR BOX, SEE SHEET 10

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WINDOWS and DOORS
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

09/09/26
Date

JENS ROSOWSKI
Drawn

SGD770HP-LM-HVHZ
DWG

4 OF 10
Sheet

ALUMINUM SLIDING GLASS DOOR - LM

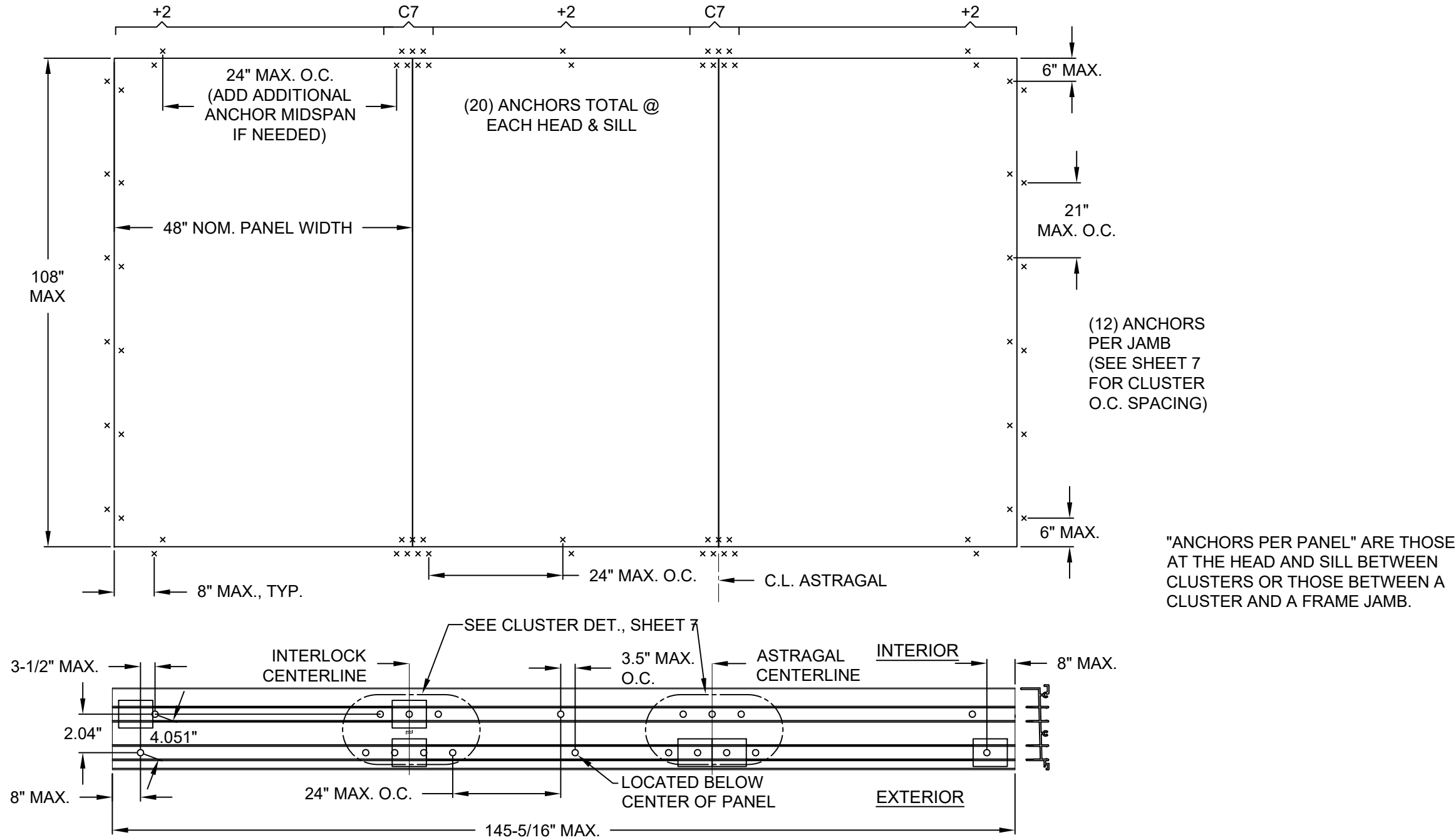
DP & ANCHOR QUANTITY TABLE

SGD770HP

ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

EXAMPLE OXX ANCHORAGE PLAN:

(3) PANEL, 48" x 108" DOOR FROM TABLE ON SHEET 4, ANCHOR TYPES C IN CONCRETE SUBSTRATE



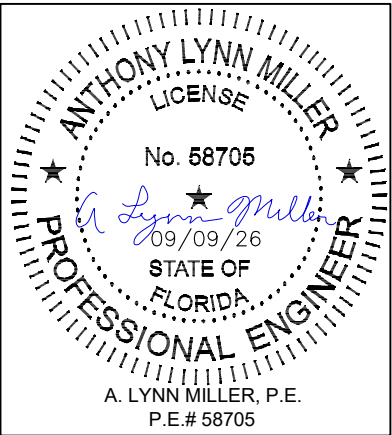
ANCHORAGE REQUIREMENTS NOTES:

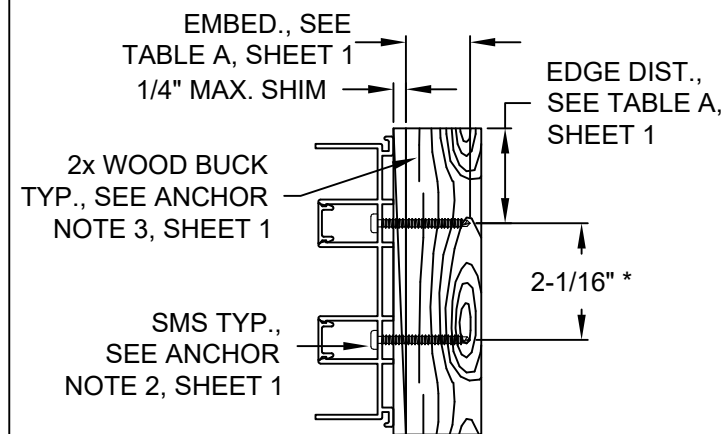
- 1. APPROVED ANCHOR TYPES: SEE TABLE A, SHEET 1.
- 2. ANCHOR LOCATION SPACING FOR ANCHOR QUANTITIES SPECIFIED IN TABLE 1 ON SHEET 4:

HEAD & SILL..... 8" MAX. FROM FRAME CORNERS. USE SPECIFIED CLUSTER FROM TABLE ON SHEET 4 AT EACH INTERLOCK AND ASTRAGAL LOCATION, PLUS SPECIFIED QUANTITY OF ADDITIONAL INTERMEDIATE ANCHORS PER PANEL (THE 8" FROM CORNER ANCHORS CAN BE INCLUDED). ADDITIONAL ANCHORS 24" MAX. ON CENTER. SEE EXAMPLE ANCHORAGE PLANS ABOVE AND EXAMPLE CLUSTERS AT ASTRAGAL / INTERLOCKS ON SHEET 7.

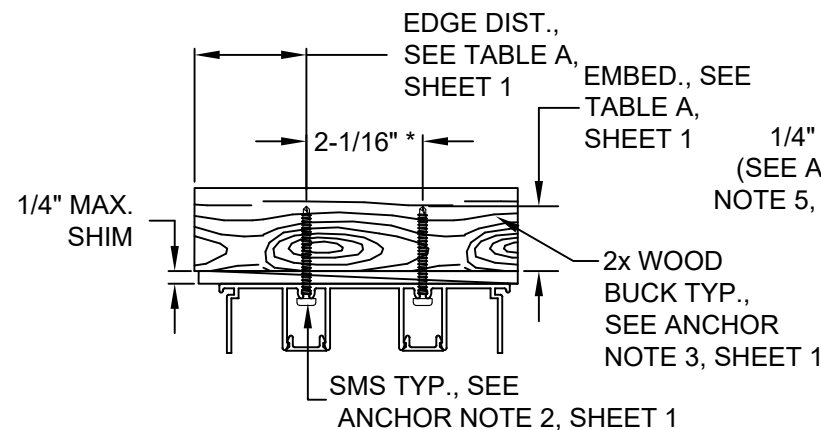
JAMBS..... 6" MAX. FROM BOTTOM AND 21" MAX. O.C. UTILIZING JAMB ANCHOR QUANTITIES FROM TABLE ON SHEET 4.

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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		ALUMINUM SLIDING GLASS DOOR - LM		ELEVATION ANCHOR SPACING		5 OF 10	
								SGD770HP	

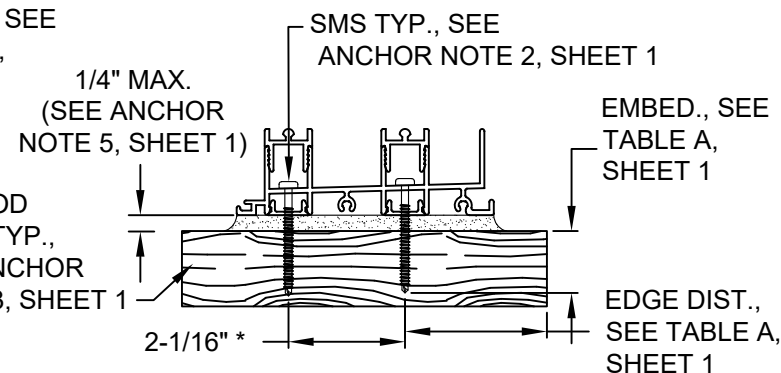




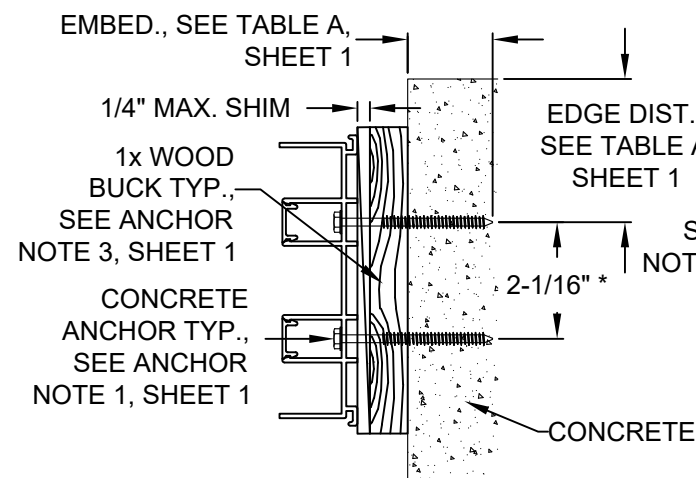
DETAIL A 2-TRACK FRAME JAMB
WOOD INSTALLATION



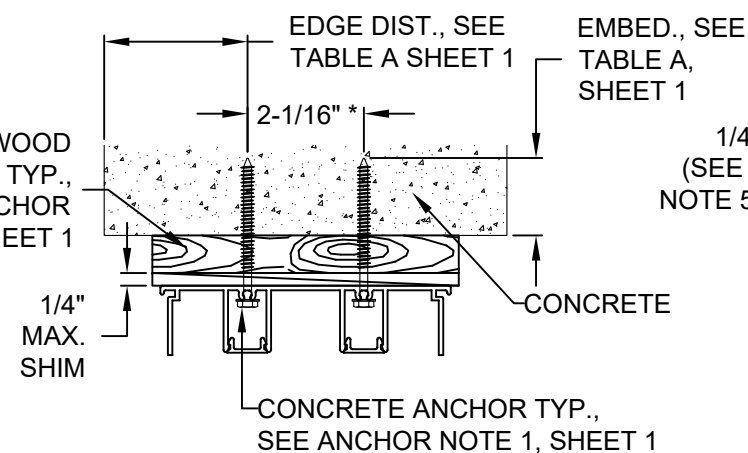
DETAIL E 2-TRACK FRAME HEAD
WOOD INSTALLATION



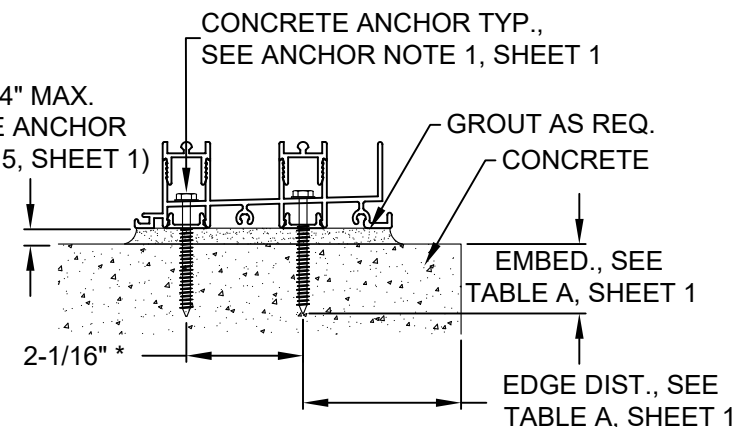
DETAIL F 2-TRACK FRAME SILL
WOOD INSTALLATION



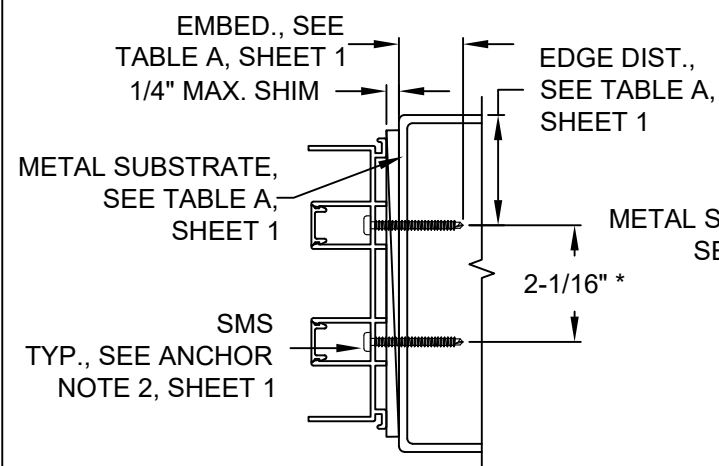
DETAIL A 2-TRACK FRAME JAMB
CONCRETE INSTALLATION



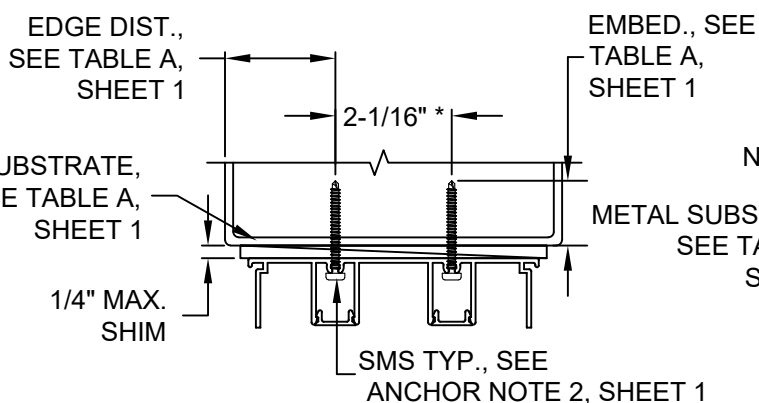
DETAIL E 2-TRACK FRAME HEAD
CONCRETE INSTALLATION



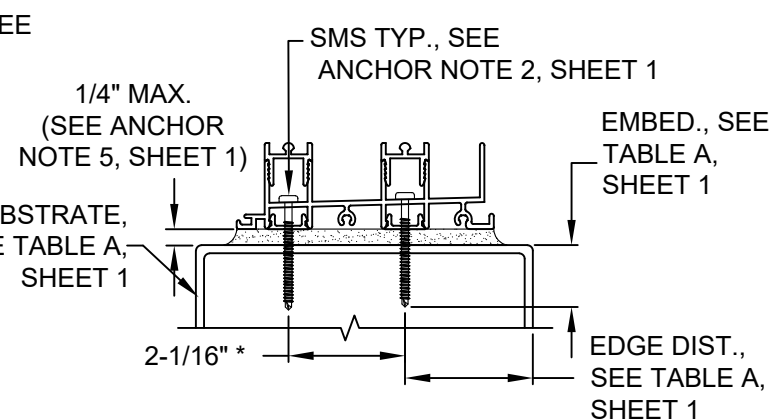
DETAIL F 2-TRACK FRAME SILL
CONCRETE INSTALLATION



DETAIL A 2-TRACK FRAME JAMB
WOOD INSTALLATION



DETAIL E 2-TRACK FRAME HEAD
WOOD INSTALLATION

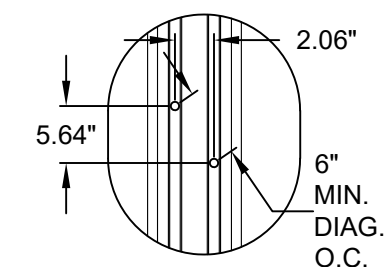


DETAIL F 2-TRACK FRAME SILL
WOOD INSTALLATION

NOTES:

- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) METAL SUBSTRATES SIMILAR TO WOOD SUBSTRATES AS SHOWN.
- 3) ANCHORS MUST BE OF SUFFICIENT LENGTH SO THAT A MINIMUM OF 3 THREADS EXTEND BEYOND METAL SUBSTRATE.
- 4) 1/4" SHIM MAY BE SHORTER THAN THE FRAME BUT MUST FULLY SUPPORT THE LOADS IMPOSED ON IT.
- 5) MAX ALLOWABLE DEFLECTION OF STRUCTURAL HEADER ABOVE DOOR IS 1/4".

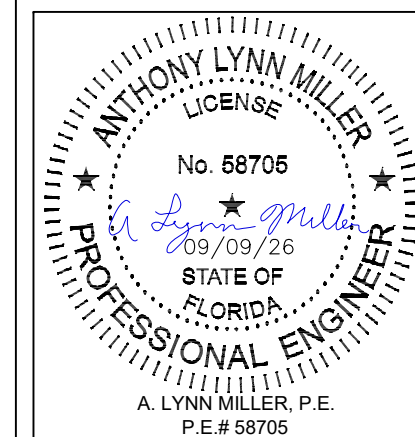
* DIAGONAL, O.C. DIMENSION IS 4.051" IN THE HEAD & SILL, 6" IN THE JAMB.



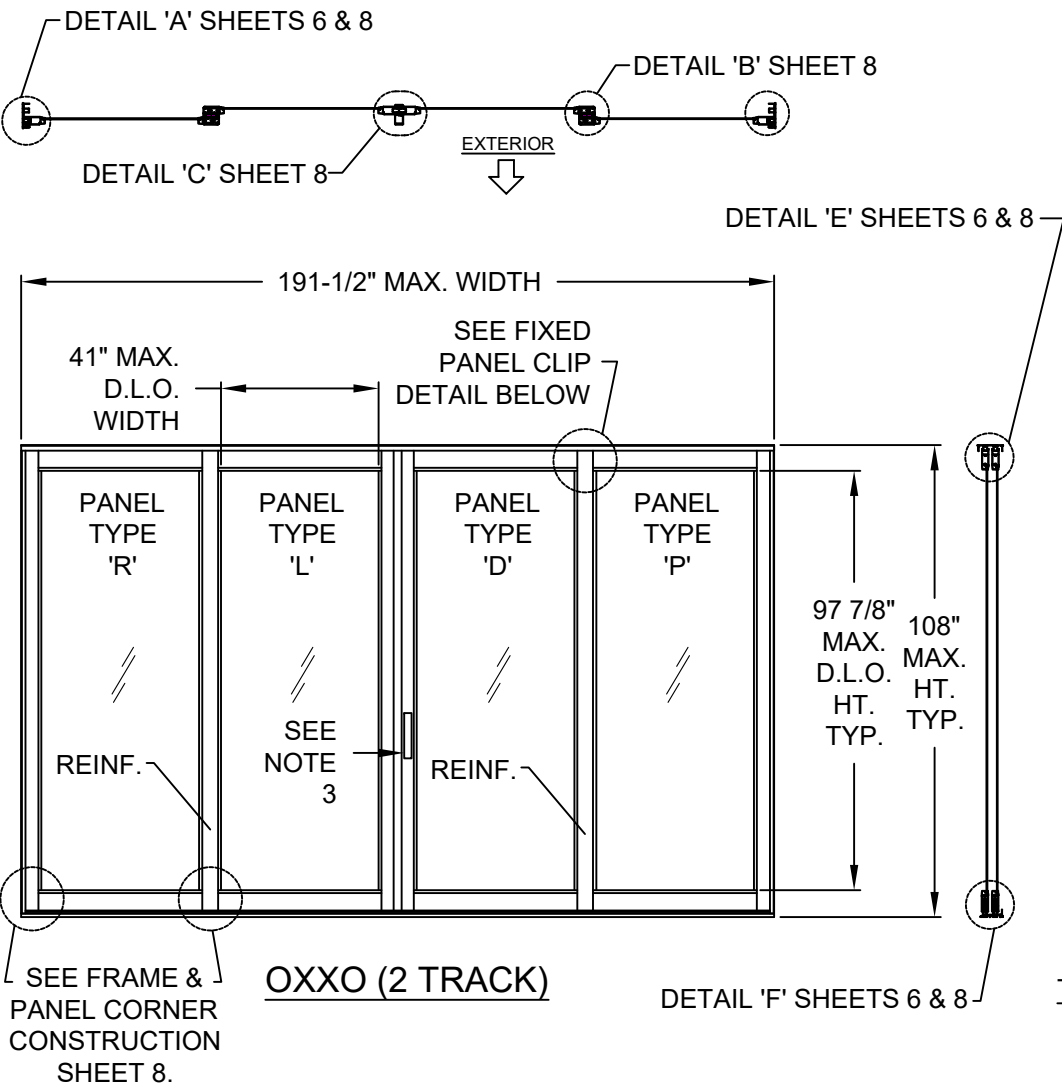
TYPICAL JAMB ANCHOR PAIR
FOR DETAIL "A", SEE
ELEVATION FOR O.C.
SPACING, SHEET 5.

← EXTERIOR INTERIOR →
(ALL VERT. SECTIONS)

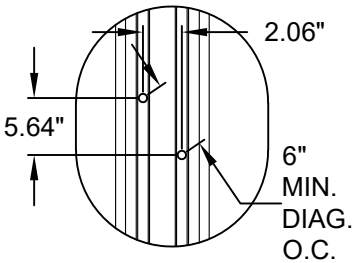
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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		ALUMINUM SLIDING GLASS DOOR - LM		6 OF 10		SGT770HP		6 OF 10	
INSTAL. CROSS SECTIONS		DWG		No.		Sheet		SGT770HP	



K	SINGLE INTERLOCK		LOCKSTILE
A	SINGLE INTERLOCK		LOCKSTILE
D	LOCKSTILE		SINGLE INTERLOCK
M	LOCKSTILE		SINGLE INTERLOCK
L (BOX OUT)	SINGLE INTERLOCK		ASTRAGAL OUT
LR (BOX OUT)	ASTRAGAL OUT		SINGLE INTERLOCK
N (BOX OUT)	ASTRAGAL IN		SINGLE INTERLOCK
C (BOX IN)	SINGLE INTERLOCK		ASTRAGAL IN
P	SINGLE INTERLOCK		FIXED LOCKSTILE
R	FIXED LOCKSTILE		SINGLE INTERLOCK
T (BOX OUT)	ASTRAGAL OUT		FIXED LOCKSTILE
T (BOX IN)	ASTRAGAL IN		FIXED LOCKSTILE
S (BOX OUT)	FIXED LOCKSTILE		ASTRAGAL OUT
S (BOX IN)	FIXED LOCKSTILE		ASTRAGAL IN



- NOTES:**
- 1) SEE THIS SHEET FOR INDIVIDUAL PANEL CONFIGURATIONS. SEE SHEET 8 FOR SECTION DETAILS AND SHEETS 4-6 FOR ANCHORAGE DETAILS.
- 2) DLO WIDTH = 41" MAX.
DLO HEIGHT = 97-7/8" MAX.
- 3) (1) LOCK (ITEMS 75 & 107) AT EACH LOCKSTILE, LOCKING INTO KEEPER (ITEM 103) AT FRAME JAMB OR ASTRAGAL.
- 4) MAXIMUM NOMINAL PANEL WIDTH FOR ALL PANEL CONFIGURATIONS EQUALS 48".

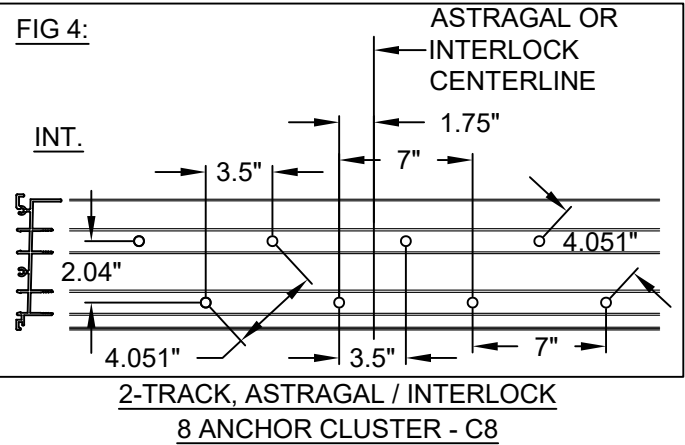
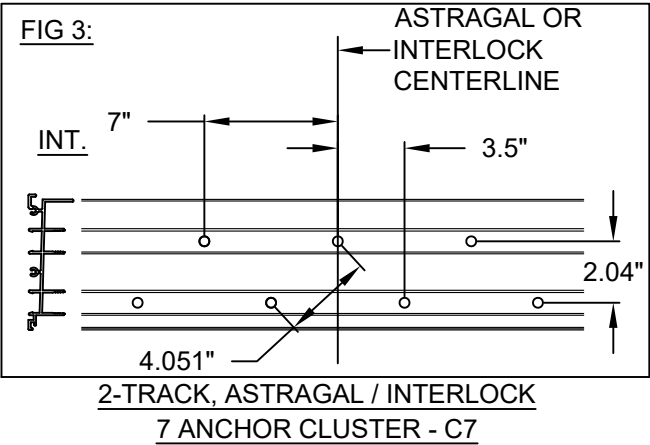
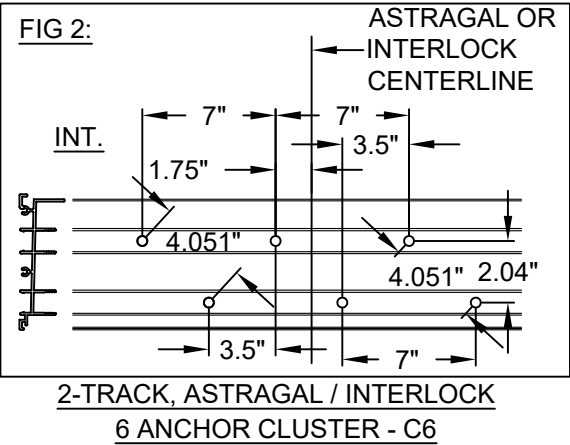
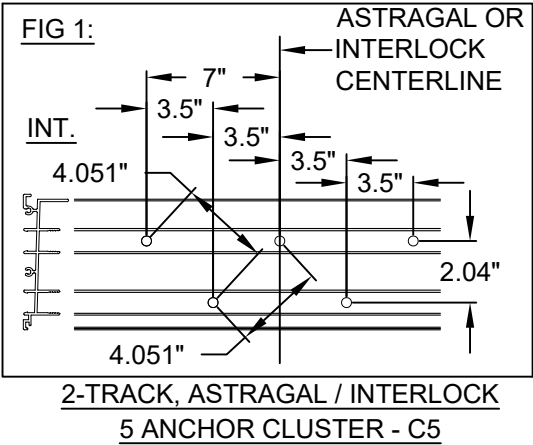


TYPICAL JAMB ANCHOR PAIR FOR
DETAIL 'A', SEE ELEVATION
FOR O.C. SPACING, SHEET 5

NOTE:
REINFORCEMENT
REQUIRED AT
ALL
INTERLOCKS.

↑ INTERIOR
(ALL PANEL TYPES)
↓ EXTERIOR

- NOTES FOR FIGS 1-4**
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) METAL SUBSTRATES SIMILAR TO WOOD SUBSTRATES AS SHOWN.
- 3) DIAGONAL, O.C. DIMENSION IS 4.051" IN THE HEAD & SILL, 6" IN THE JAMB.



PREPARED BY A LYNN MILLER
3400 PRECISION DRIVE
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(941) 480-1600

PGT®
WINDOWS
and DOORS
3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

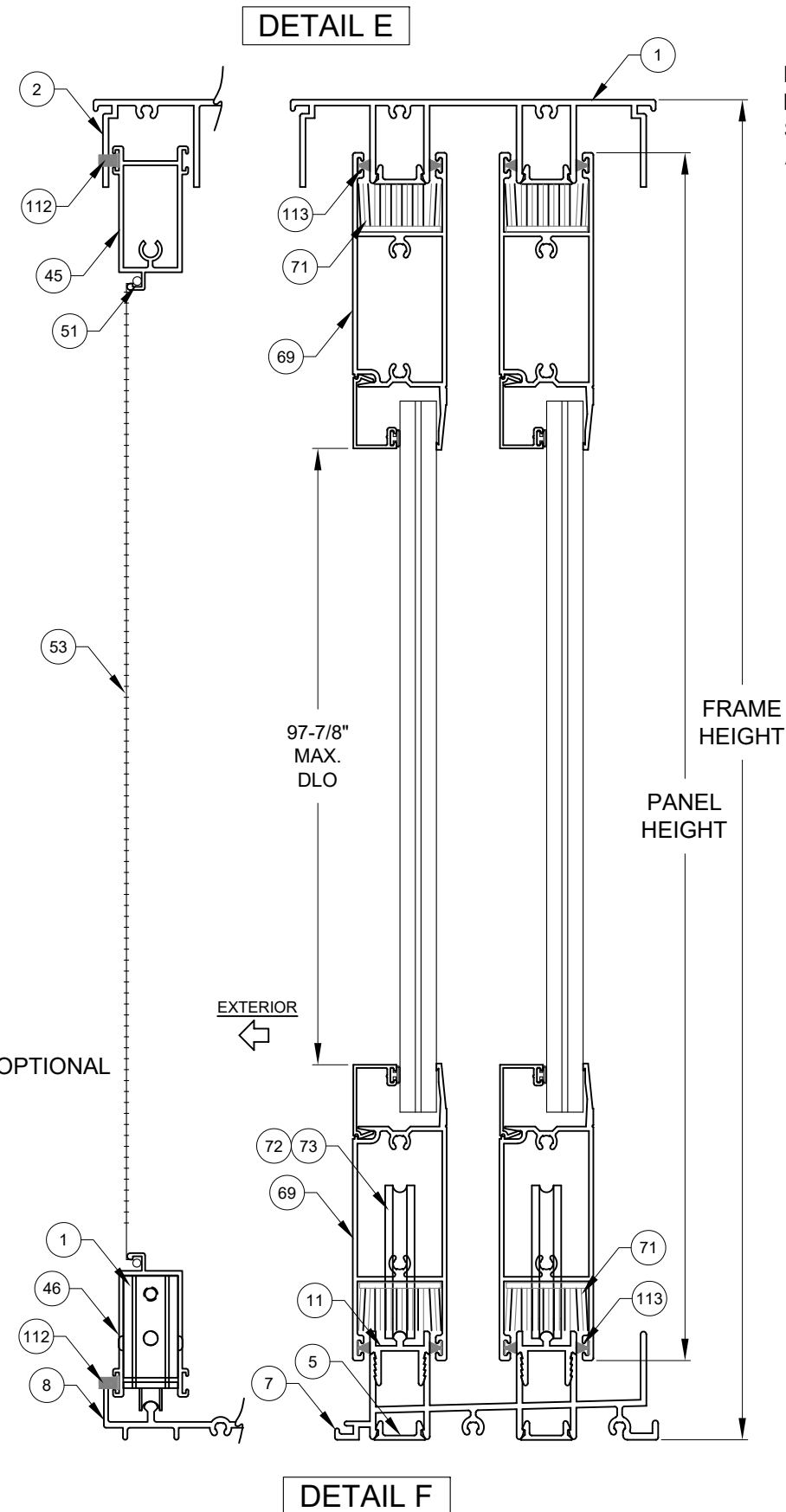
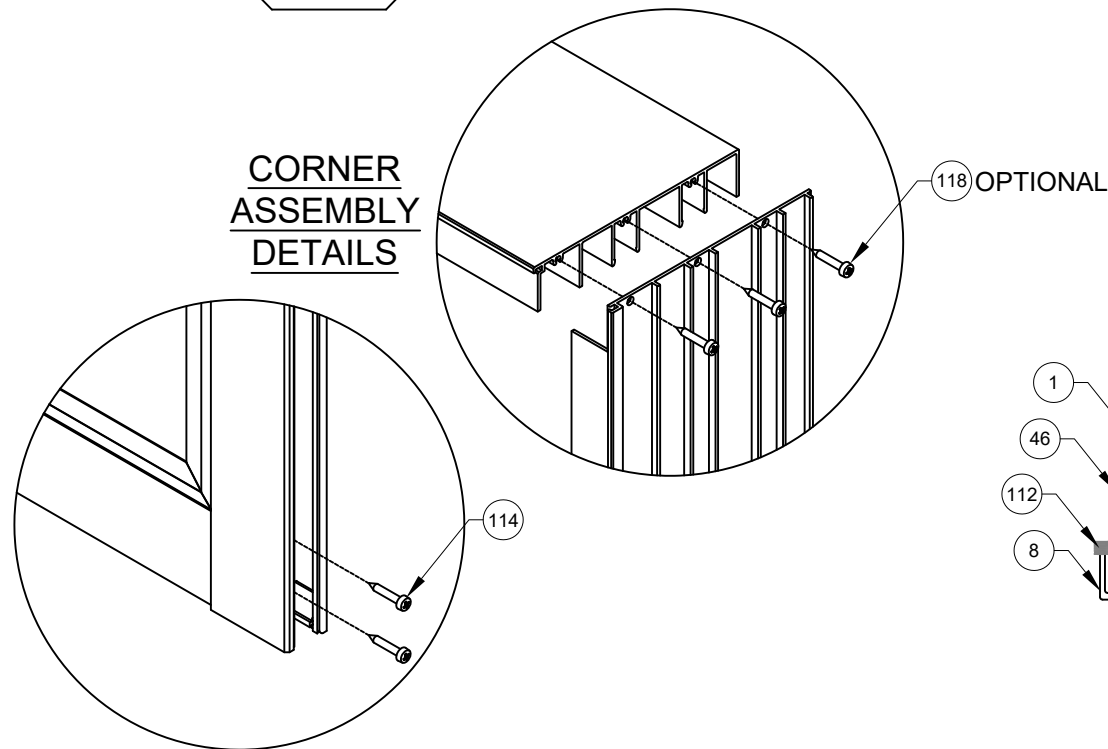
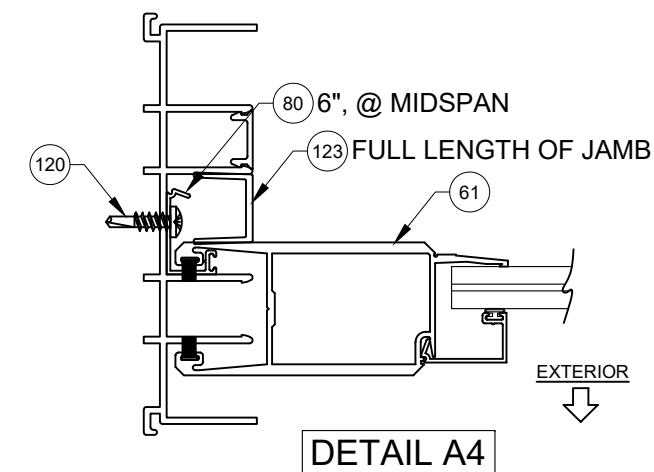
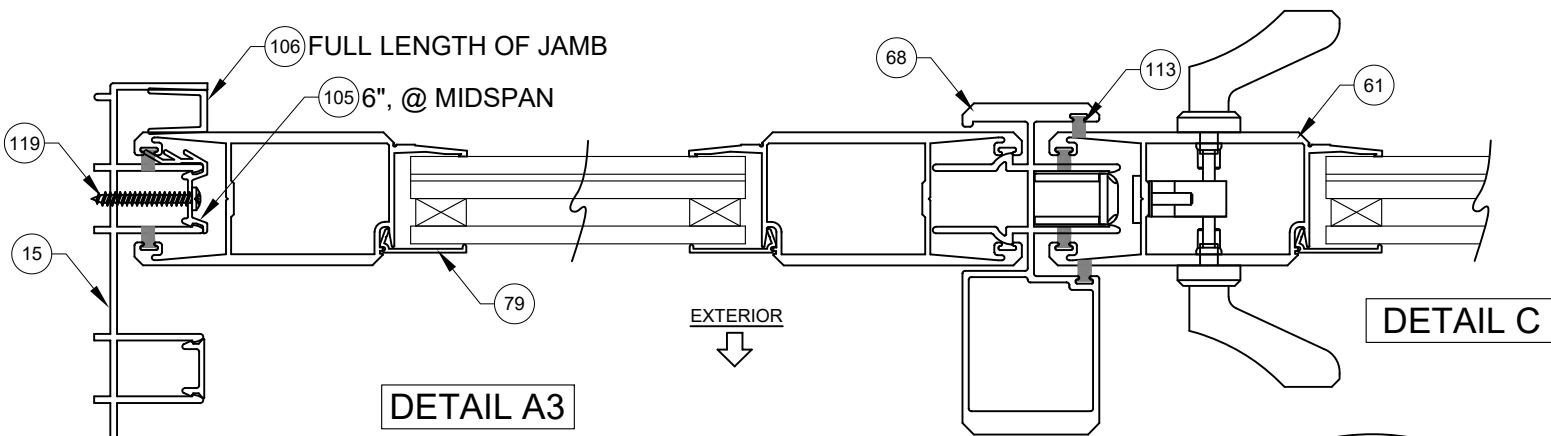
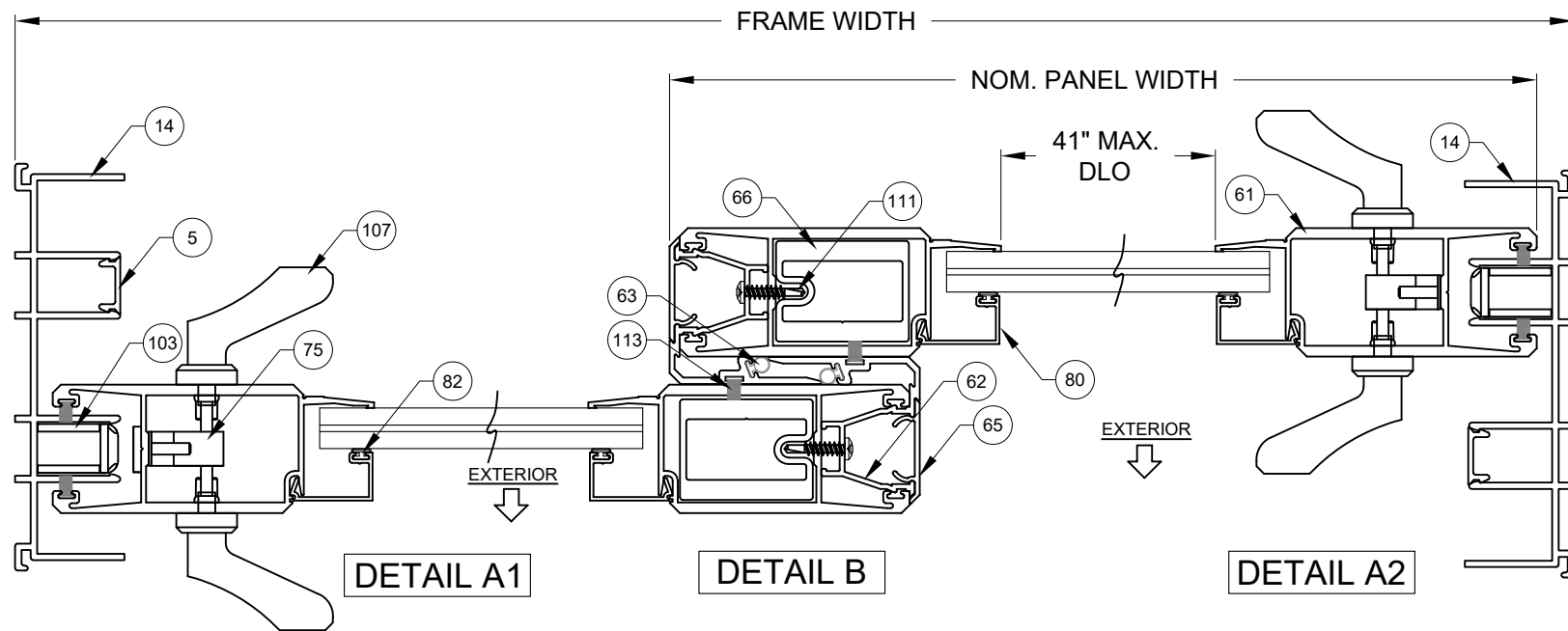
09/09/26
Date

09/09/26
Drawn

7 OF 10
Sheet

ALUMINUM SLIDING GLASS DOOR - LM
JENS ROSOWSKI
PANEL TYPES & ANCH. LAYOUT
SGD770HP

ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



MAX ALLOWABLE DEFLECTION OF STRUCTURAL HEADER ABOVE DOOR IS 1/4".

PGT[®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		PREPARED BY A LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.	
ALUMINUM SLIDING GLASS DOOR - LM 09/09/26		JENS ROSOWSKI 09/09/26	
ASSEMBLY CROSS SECTIONS 8 OF 10		SGD770HP-LM-HVHZ	

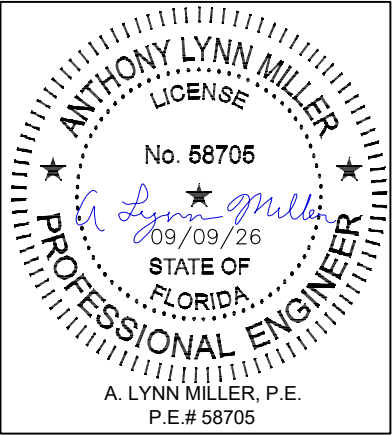
ANTHONY LYNN MILLER
 LICENSE
 No. 58705
A. Lynn Miller
 09/09/26
 STATE OF FLORIDA
PROFESSIONAL ENGINEER
 A. LYNN MILLER, P.E.
 P.E.# 58705

TABLE 2:

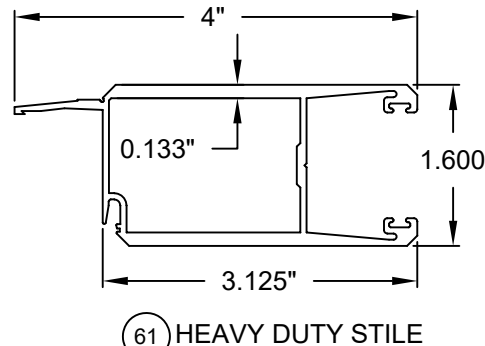
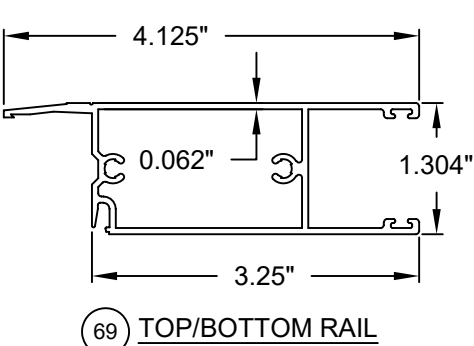
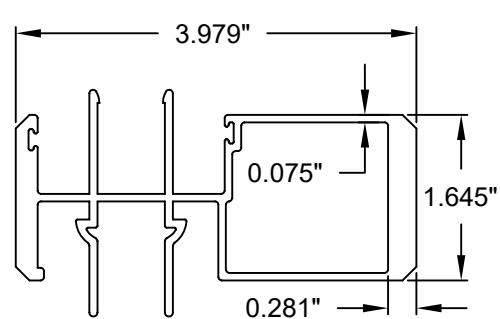
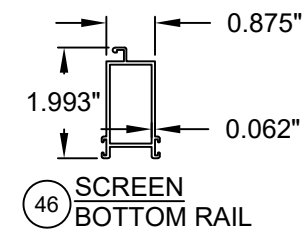
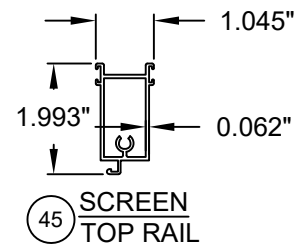
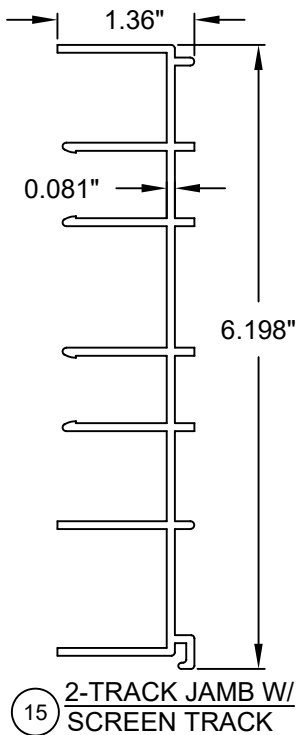
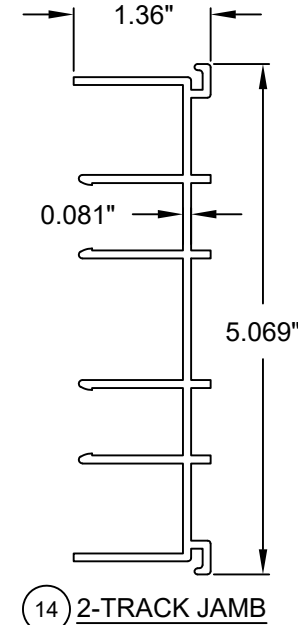
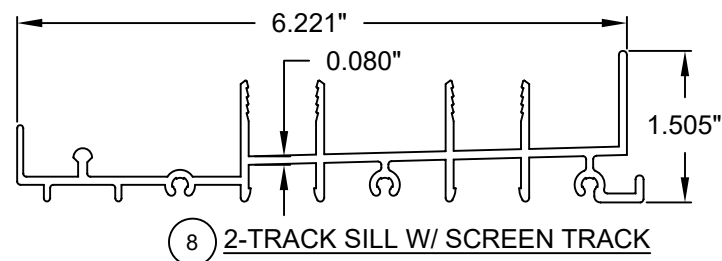
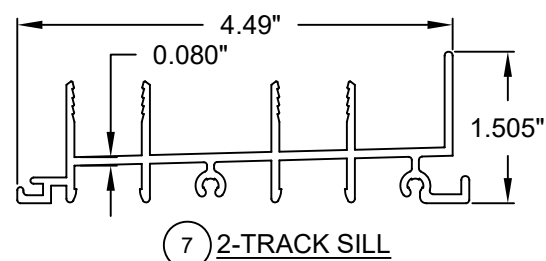
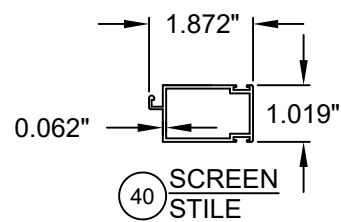
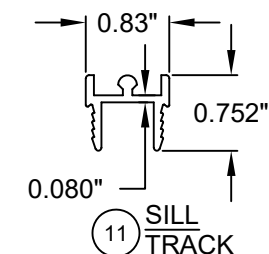
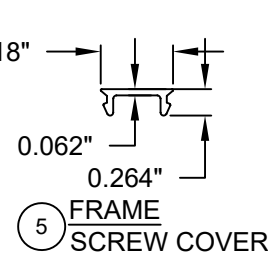
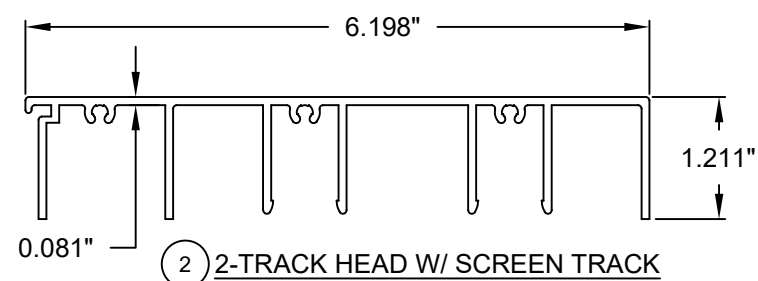
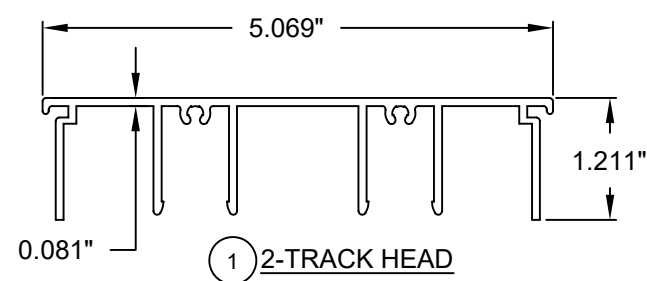
ITEM	PGT. #	Description	Material
1	617306	2-TRACK HEAD	6063-T6 ALUM.
2	617303	2-TRACK HEAD WITH SCREEN RAIL	6063-T6 ALUM.
5	617314	FRAME SCREW COVER	6063-T6 ALUM.
7	617304	2-TRACK SILL	6063-T6 ALUM.
8	617301	2-TRACK SILL WITH SCREEN RAIL	6063-T6 ALUM.
11	617313	FRAME SILL TRACK INSERT	6063-T6 ALUM.
14	617305	2-TRACK JAMB	6063-T6 ALUM.
15	617302	2-TRACK JAMB WITH SCREEN RAIL	6063-T6 ALUM.
18	617322	SILL RISER, FLAT, 1-1/2"	6063-T6 ALUM.
19	617319	SILL RISER, BOX, 1-1/2"	6063-T6 ALUM.
20	617321	SILL RISER, FLAT, 2-1/2"	6063-T6 ALUM.
21	617318	SILL RISER, BOX, 2-1/2"	6063-T6 ALUM.
22	617355	SILL RISER, FLAT, 3-1/4"	6063-T6 ALUM.
23	617354	SILL RISER, BOX, 3-1/4"	6063-T6 ALUM.
24	617320	SILL RISER, FLAT, 4"	6063-T6 ALUM.
25	617323	SILL RISER, BOX, 4"	6063-T6 ALUM.
40	612258	SCREEN SIDE RAIL - LOCKSTILE	6063-T6 ALUM.
41	7LOCKWGSK	SCREEN LOCKSET	
42	41818	SCREEN KEEPER SPACER SET	
45	612256	SCREEN TOP RAIL	6063-T6 ALUM.
46	612257	SCREEN BOTTOM RAIL	6063-T6 ALUM.
47	7SRAZ	STANDARD ROLLER	
48	7SRAX	STANDARD ROLLER - ST. STL.	STAINLESS STEEL
51	61692	SCREEN SPLINE - .165	
53	61816C20	SCREEN CLOTH	
54		1/2" x 4" x 1/16" SETTING BLOCK	NEOPRENE
55		1" X 4" X 1/16" SETTING BLOCK	NEOPRENE
61	617326	PANEL STILE (HEAVY DUTY)	6063-T6 ALUM.
62	617327	INTERLOCK ADAPTOR	6063-T6 ALUM.
63	6TP248	VINYL BULB WSTP. - THIN (INSIDE INTERLOCK)	
64	71729	SILL END WEATHERSTRIP PAD	
65	617328	INTERLOCK SCREW COVER	6063-T6 ALUM.
66	617346	INTERLOCK ALUM REINFORCEMENT	6063-T6 ALUM.
68	617339	HEAVY DUTY ASTRAGAL	6063-T6 ALUM.
69	617324	TOP & BOTTOM RAIL	6063-T6 ALUM.
70	417350	WEATHERSTRIP EXTENSION (INJECTION MOLDED)	
71	71695	1-1/2" X 1" X 3/4" HIGH FIN SEAL DUST PLUGS	
72	78153X	TANDEM ROLLER ASSY.	STAINLESS STEEL
73	78153N	TANDEM ROLLER ASSY.	NYLON
74	SILICONE	DOW 791, 899, 983, 995 OR GE 7700	
75	78185X	GEMINI MORTICE 3-PLY LOCK W/LONG TRIM PLATE	
76	71032X1FPFX	#10-32 X 1" FH SCREW W/ TYPE "F" TIP	STAINLESS STEEL
77	7103239	10-32 STEEL U-NUT	ZINC
79	617357	1" IG BEAD	6063-T6 ALUM.
80	617359	FIXED PANEL CLIP	6063-T6 ALUM.

ITEM	PGT. #	Description	Material
82	6TP247K	VINYL BULB WEATHERSTRIP	
83	IGTAPE	1/2" X 1/16" SINGLE SIDE ADHESIVE TAPE	
100	48052	ROLLER ADJ. HOLE PLUG	
101	72087	JAMB BUMPER	
102	71696	DUST PLUG	PVC
103	78186X	1" KEEPER	
104	7SDKEEP	SCREEN LOCK KEEPER	
105	617344	FIXED PANEL CLIP - 6" LONG	6063-T6 ALUM.
106	617352	EXTERIOR FIXED PANEL RETAINER	6063-T6 ALUM.
107	varies	HANDLE KIT	
111	710X34PPSDAX	#10 X 3/4" PH. PN. TEK	STAINLESS STEEL
112	67S16	WSTP, 0.270" X 0.170" FIN SEAL	
113	64066	WSTP, 0.187" X .230 FINSEAL	
114	710X115PPX	#10 X 1-1/2" SMS	STAINLESS STEEL
115	710XPPT	#10 X 1" SMS	STAINLESS STEEL
116	720X1X	#14-20 X 1" MS	STAINLESS STEEL
117	720X112X	#14-20 X 1-1/2" MS	STAINLESS STEEL
118		#8 X 1" SMS	STAINLESS STEEL
119		#8 X 1-1/4" SMS	STAINLESS STEEL
120		#10 X 1" SMS	STAINLESS STEEL

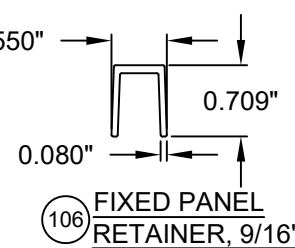
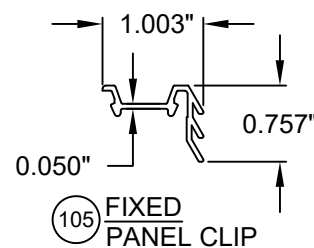
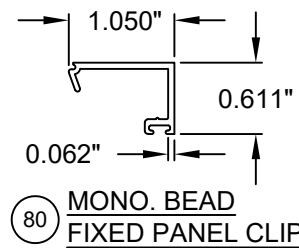
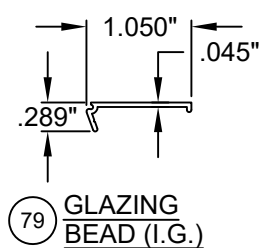
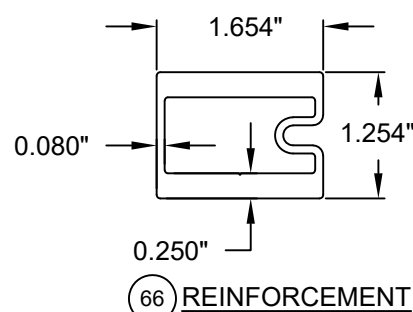
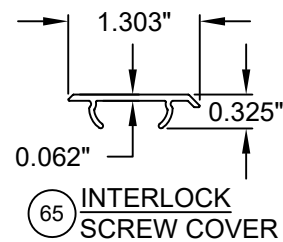
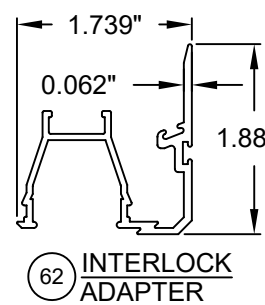
PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		COPYRIGHT © 2026 PGT INDUSTRIES, LLC LIMITED LICENSE TO MAKE COPIES FOR PERMITTING.		09/09/26	
PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		ALUMINUM SLIDING GLASS DOOR - LM		By	JENS ROSOWSKI
		BOM		No. DWG	SGD770HP-LM-HVHZ
SGD770HP		9 OF 10		Sheet	



Rev.#	Date



68 HEAVY DUTY ASTRAGAL



62 INTERLOCK ADAPTER

65 INTERLOCK SCREW COVER

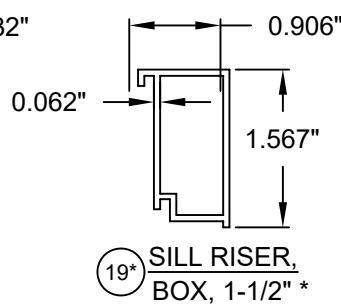
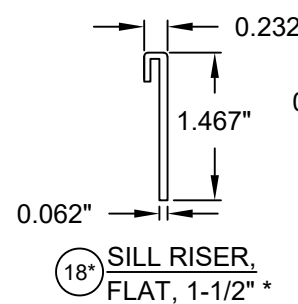
66 REINFORCEMENT

79 GLAZING BEAD (I.G.)

80 MONO. BEAD FIXED PANEL CLIP

105 FIXED PANEL CLIP

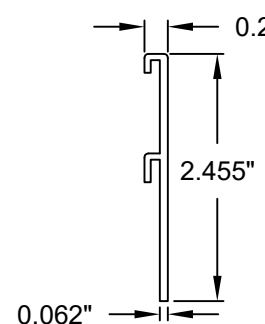
106 FIXED PANEL RETAINER, 9/16"



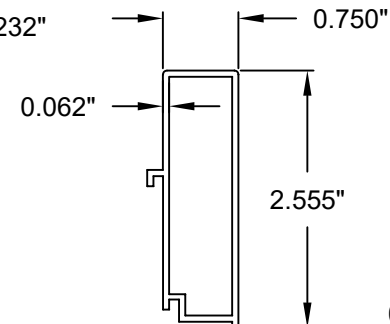
18* SILL RISER, FLAT, 1-1/2" *

19* SILL RISER, BOX, 1-1/2" *

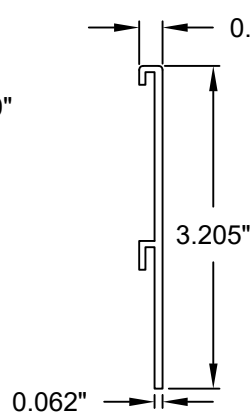
* NOT VALID FOR WATER INFILTRATION RESISTANCE REQUIREMENTS.



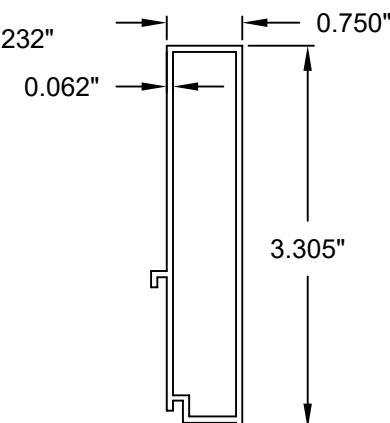
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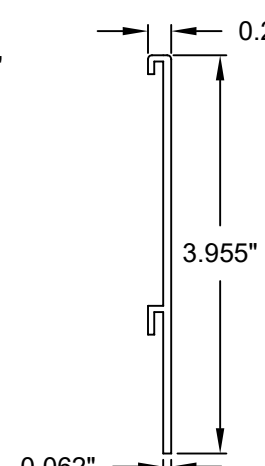
21 SILL RISER, BOX, 2-1/2"



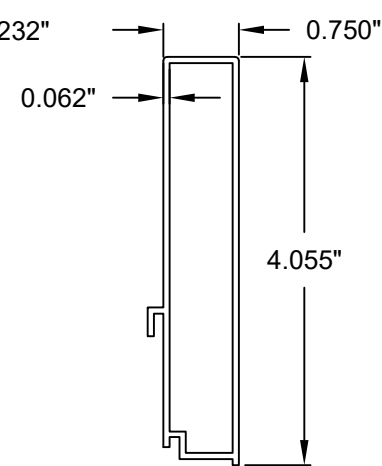
22 SILL RISER, FLAT, 3-1/4"



23 SILL RISER, BOX, 3-1/4"



24 SILL RISER, FLAT, 4"



25 SILL RISER, BOX, 4"

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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		ALUMINUM SLIDING GLASS DOOR - LM		EXTRUSIONS		10 OF 10		SGD770HP		SGD770HP	

