

SERIES 670HP ALUMINUM, NON-IMPACT RESISTANT
SLIDING GLASS DOOR

- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2) SHUTTERS ARE NOT REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS. FOR INSULATED GLASS INSTALLATIONS ABOVE 30' IN THE HVHZ, THE OUTBOARD LITE (CAP) MUST TEMPERED.
- 3) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND SECURED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).
- 4) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE EMBEDMENT. OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.
- 5) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS.
- 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.

WHERE THE PRODUCT WILL BE INSTALLED WITHIN 3,000 FEET OF A SALTWATER COASTLINE, IT MUST COMPLY WITH SECTION 1711 OF THE FBC, BUILDING OR R332 OF THE FBC, RESIDENTIAL.

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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"

FLORIDA PRODUCT APPROVAL #33106

7) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.6 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

8) REFER TO CURRENT FLORIDA BUILDING CODE FOR EGRESS REQUIREMENTS.

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.

TABLE A:

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"

- 1) MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.
2) ALL SCREWHEAD TYPES ARE APPLICABLE.
3) 18-8 FASTENERS SHALL BE MANUFACTURED FROM TYPE 304 OR 305 STAINLESS STEEL PER ASTM A240.
4) IF COMBINING ANCHOR TYPES FROM DIFFERENT ANCHOR GROUPS ON THE SAME UNIT, THE GREATER ANCHOR QUANTITY FROM EITHER GROUP SHALL BE USED FOR THE ENTIRE UNIT.
5) "UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

DESIGN PRESSURE RATING
VARIES, SEE SHEET 4

WATER TEST PRESSURE
15% OF THE (+) DP
UNLESS NOTED OTHERWISE

IMPACT RATING
NOT RATED FOR MISSILE
IMPACT RESISTANCE

PREPARED BY A. LYNN MILLER
3400 PRECISION DRIVE
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WINDOWS
and DOORS

3400 PRECISION DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

09/09/26

ALUMINUM SLIDING GLASS DOOR

09/09/26

By

JENS ROSOWSKI

Drawn

No.

1 OF 10

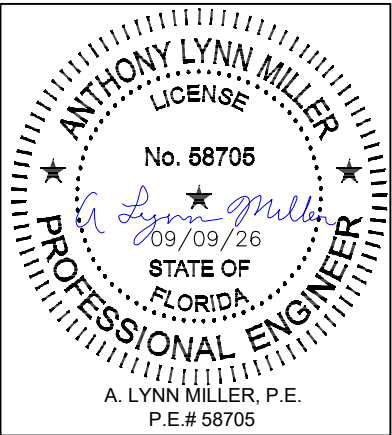
DWG

Sheet

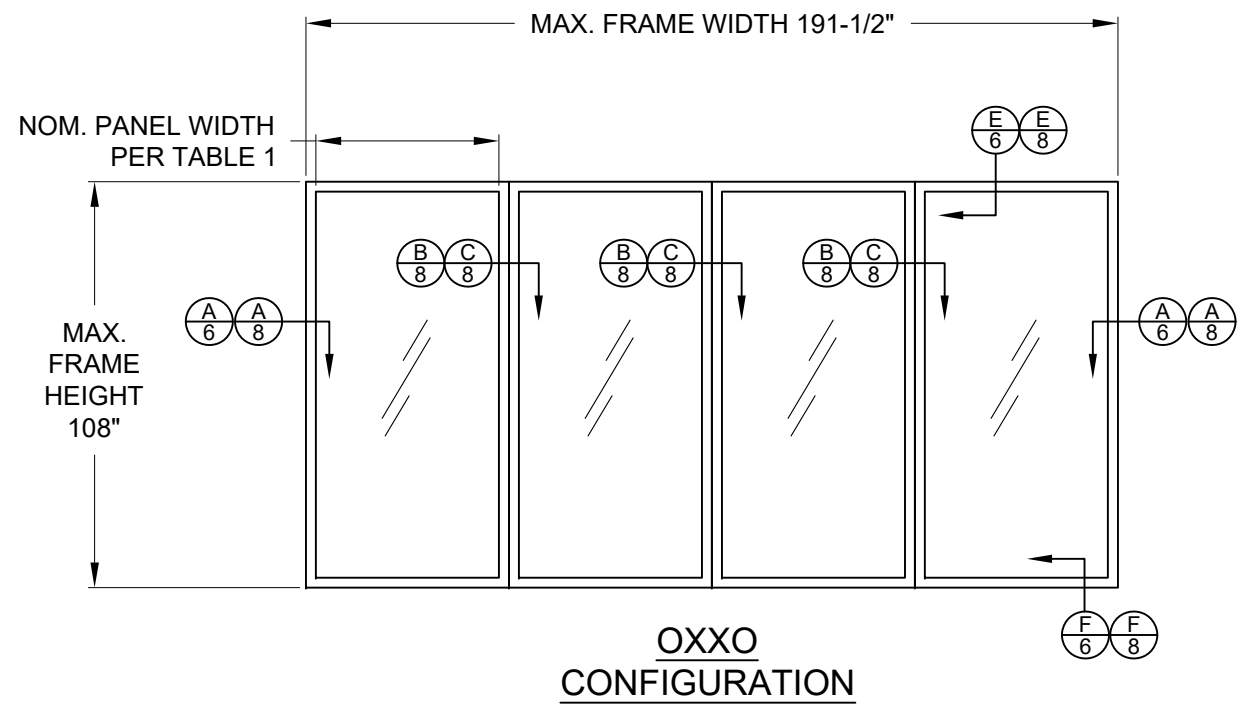
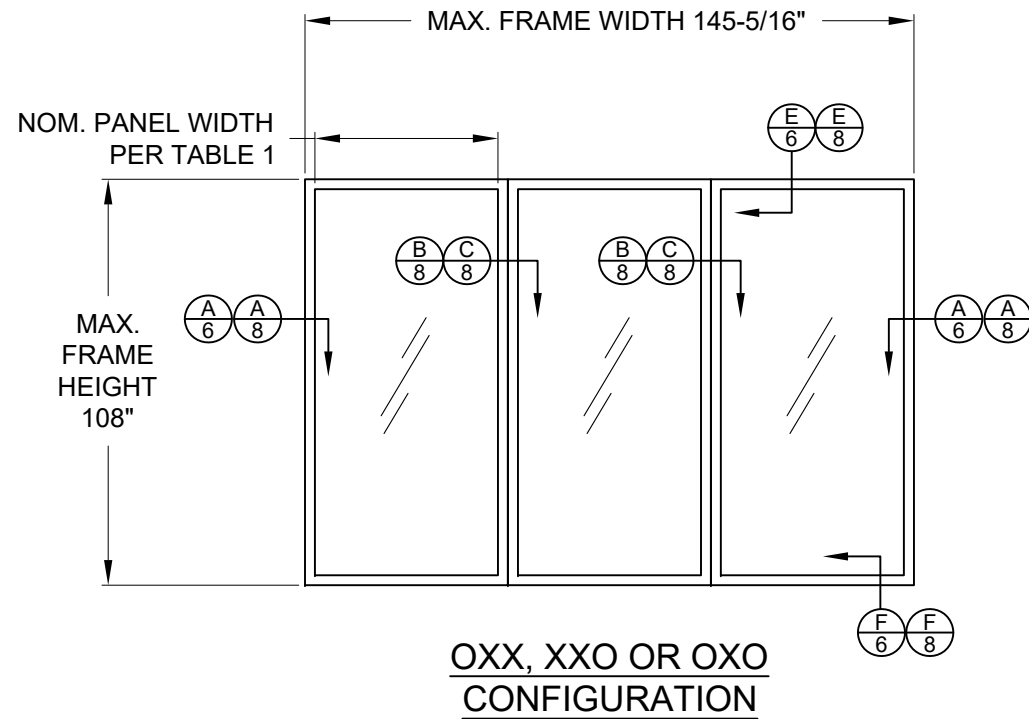
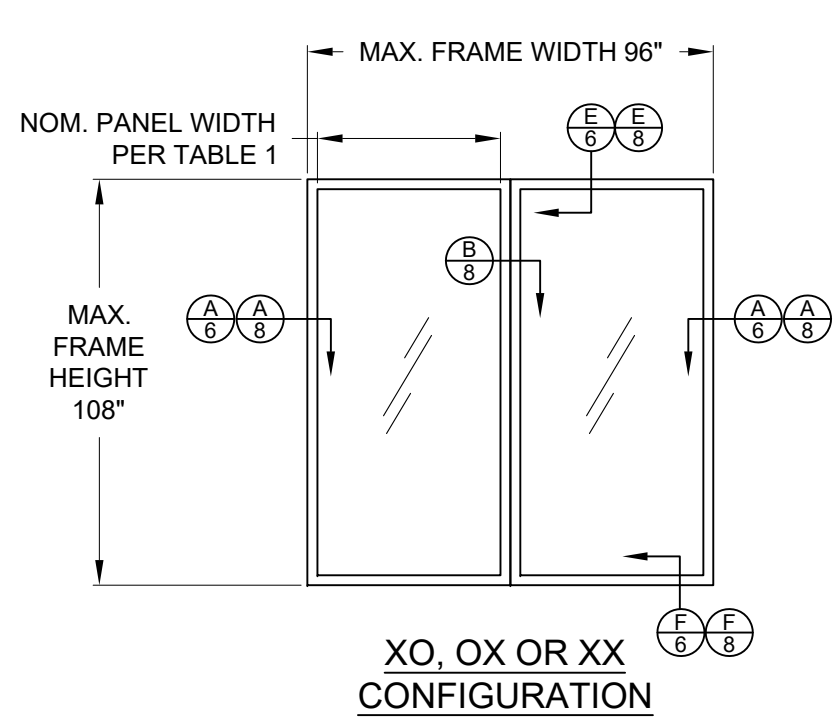
SGD670HP

Series

SGD670HP-LM-HVHZ



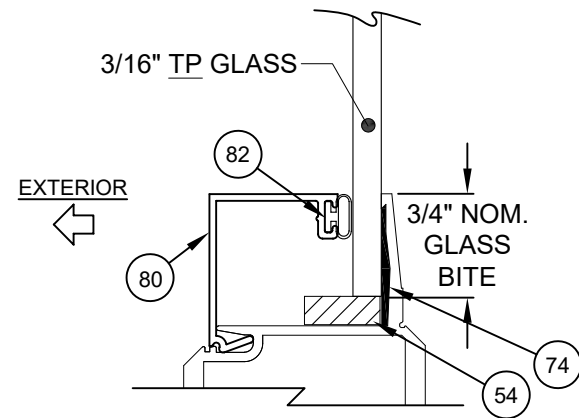
EXAMPLE CONFIGURATIONS



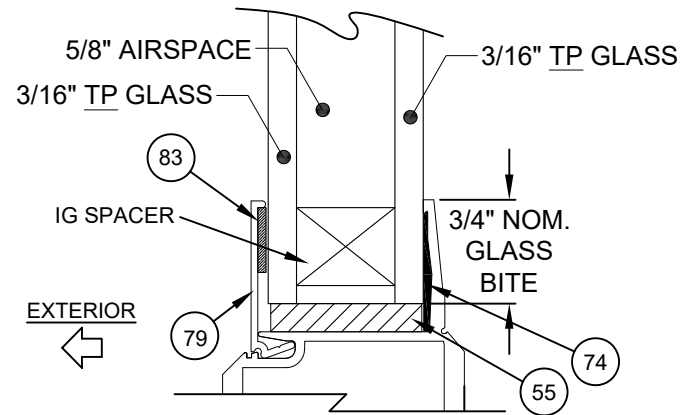
DLO WIDTH = NOM. PANEL WIDTH - 7"
PANEL HEIGHT = DOOR UNIT HEIGHT - 1-7/8"
DLO HEIGHT = DOOR UNIT HEIGHT - 10-1/8"
DLO HEIGHT = PANEL HEIGHT - 8-1/4"

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PGT WINDOWS [®] and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	ALUMINUM SLIDING GLASS DOOR			Drawn By	JENS ROSOWSKI
	EXAMPLE CONFIGURATIONS			DWG No.	SGD670HP-LM-HVHZ
				Sheet	2 OF 10
Series		Desc.	Title		
SGD670HP	EXAMPLE CONFIGURATIONS	ALUMINUM SLIDING GLASS DOOR			

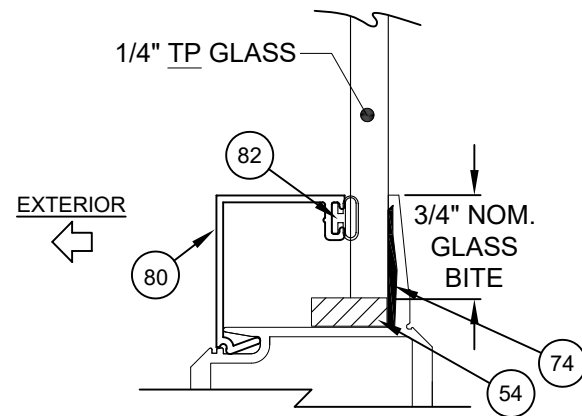
ANTHONY LYNN MILLER
LICENSE
No. 58705
09/09/26
STATE OF FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705



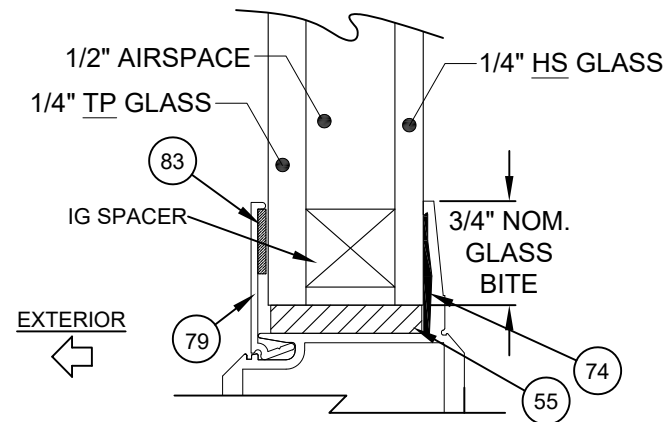
3/16" TEMPERED GLASS
TYPE G1
GLASS: 3/16" NOM.



1" I.G. GLASS
TYPE G2
GLASS: 1" NOM.



1/4" TEMPERED GLASS
TYPE G1A
GLASS: 1/4" NOM.



1" I.G. GLASS
TYPE G2A
GLASS: 1" NOM.

"AN" = ANNEALED
 "HS" = HEAT STRENGTHENED
 "TP" = TEMPERED

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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		ALUMINUM SLIDING GLASS DOOR Title
JENS ROSOWSKI Drawn By		JENS ROSOWSKI Desc.		SGD670HP-LM-HVHZ Series
3 OF 10 Sheet		3 OF 10 DWG		SGD670HP Series

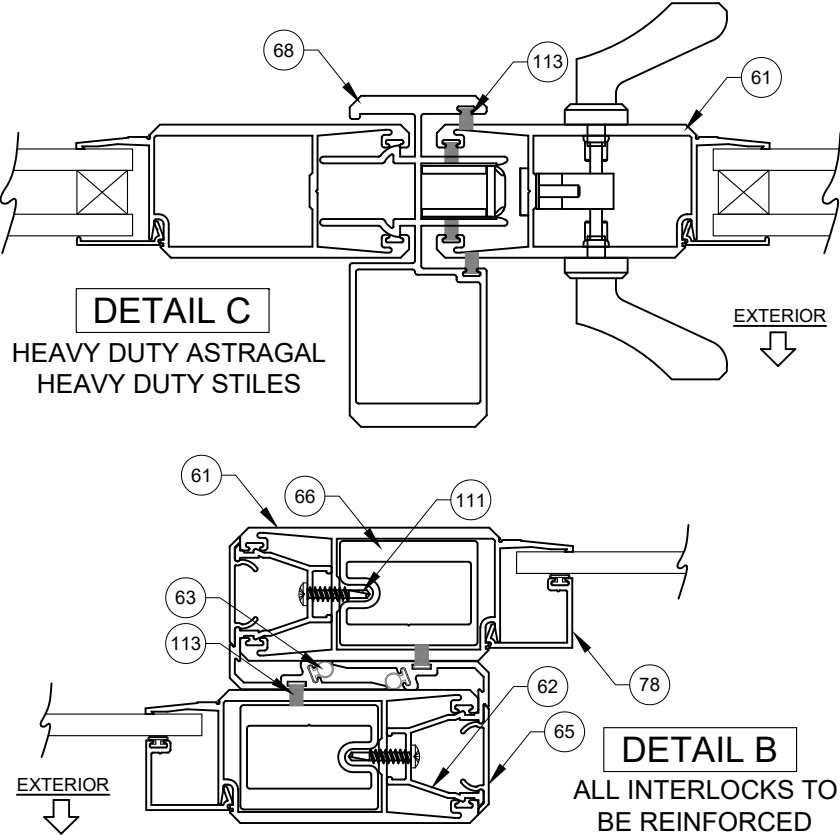
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 LICENSE
 No. 58705
 09/09/26
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 A. LYNN MILLER, P.E.
 P.E.# 58705

TABLE 1:

Design Pressure (DP) and Anchor Quantities Required (For all approved Configurations, Sheet 2 and Glass Types, Sheet 3)																											
Table applies to all Glass Types, unless noted otherwise, and the Stile/Astragal types shown on this sheet. Positive (+) DP may be limited by Table 1A.				Frame Height																							
				80"				84"				90"				96"				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/-209				+90/-209				+90/-209				+90/-209				+90/-205.3				+90/-192.5			
			Head/Sill	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C6+2	C7+2	C7+2	C7+2	C7+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	10	8	16	12	10	8	18	14	10	10	18	14	12	10	20	16	12	10	20	16	12	10
	30"	23" DLO	Design Pressure	+90/-209				+90/-209				+90/-197.1				+90/-182.5				+90/-169.9				+90/-159			
			Head/Sill	C7+2	C7+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2	C8+2	C8+2	C7+2	C7+2
			Jamb	18	14	12	10	18	16	12	10	20	16	12	10	20	16	12	10	20	16	12	10	20	16	12	10
	36"	29" DLO	Design Pressure	+90/-171				+90/-164				+90/-157				+90/-151				+90/-146				+90/-136.9			
			Head/Sill	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C7+2	C7+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	C8+2	C8+2	C7+2	C7+2
			Jamb	16	14	10	8	16	14	10	8	18	14	12	10	18	14	12	10	20	16	12	10	20	16	12	10
	42"	35" DLO	Design Pressure	+90/-153				+90/-142				+90/-128				+90/-118				+90/-110				+90/-104, Glass Type G1 +90/-121.4, Glass Type G1A, G2, G2A			
			Head/Sill	C7+3	C7+3	C6+3	C6+3	C7+3	C7+3	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C7+2	C7+2	C6+2	C6+2	C8+2	C8+2	C7+2	C7+2
			Jamb	16	14	10	8	16	14	10	8	16	14	10	10	16	14	10	10	16	14	10	10	20	16	12	10
	48"	41" DLO	Design Pressure	+90/-151				+90/-140				+90/-124				+90/-113				+90/-103, Glass Type G1 +90/-118.5, Glass Type G1A, G2, G2A				+90/-104, Glass Type G1 +90/-110, Glass Type G1A, G2, G2A			
			Head/Sill	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C7+3	C8+3	C8+3	C7+3	C7+3	C8+3	C8+3	C7+2	C7+2	
			Jamb	18	14	12	10	18	14	10	10	18	14	10	10	16	14	10	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:

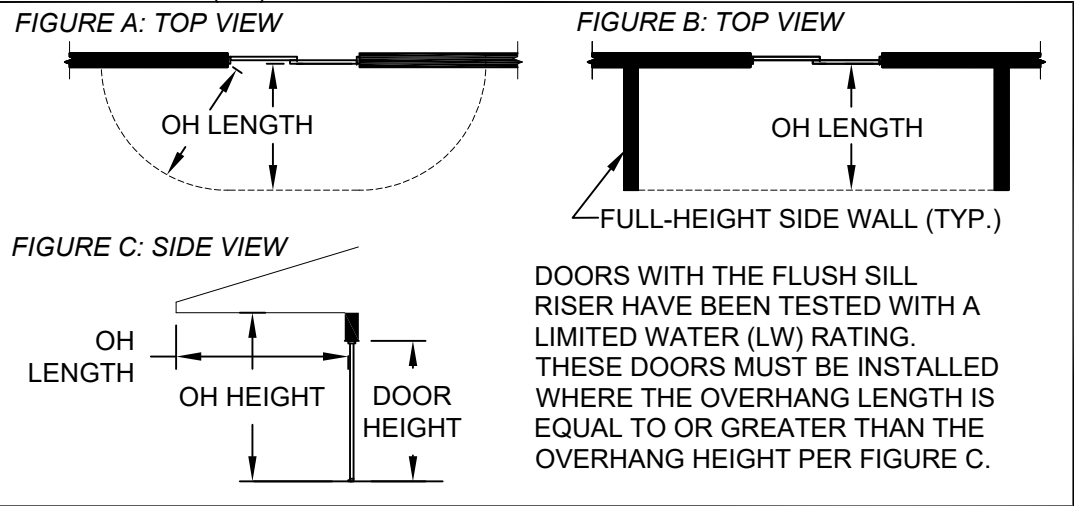


TABLE 1A:

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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REGISTRATION #29296

09/09/26

DATE

JENS ROSOWSKI

DRAWN BY

ALUMINUM SLIDING GLASS DOOR

TITLE

DP & ANCHOR QUANTITY TABLE

DESC.

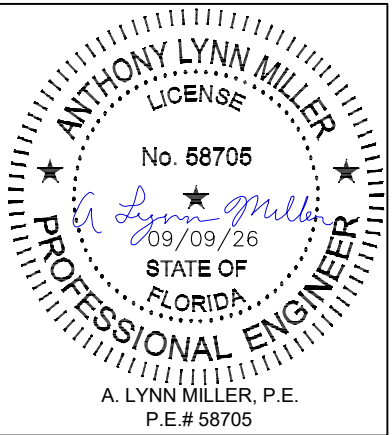
SGD670HP

SERIES

4 OF 10

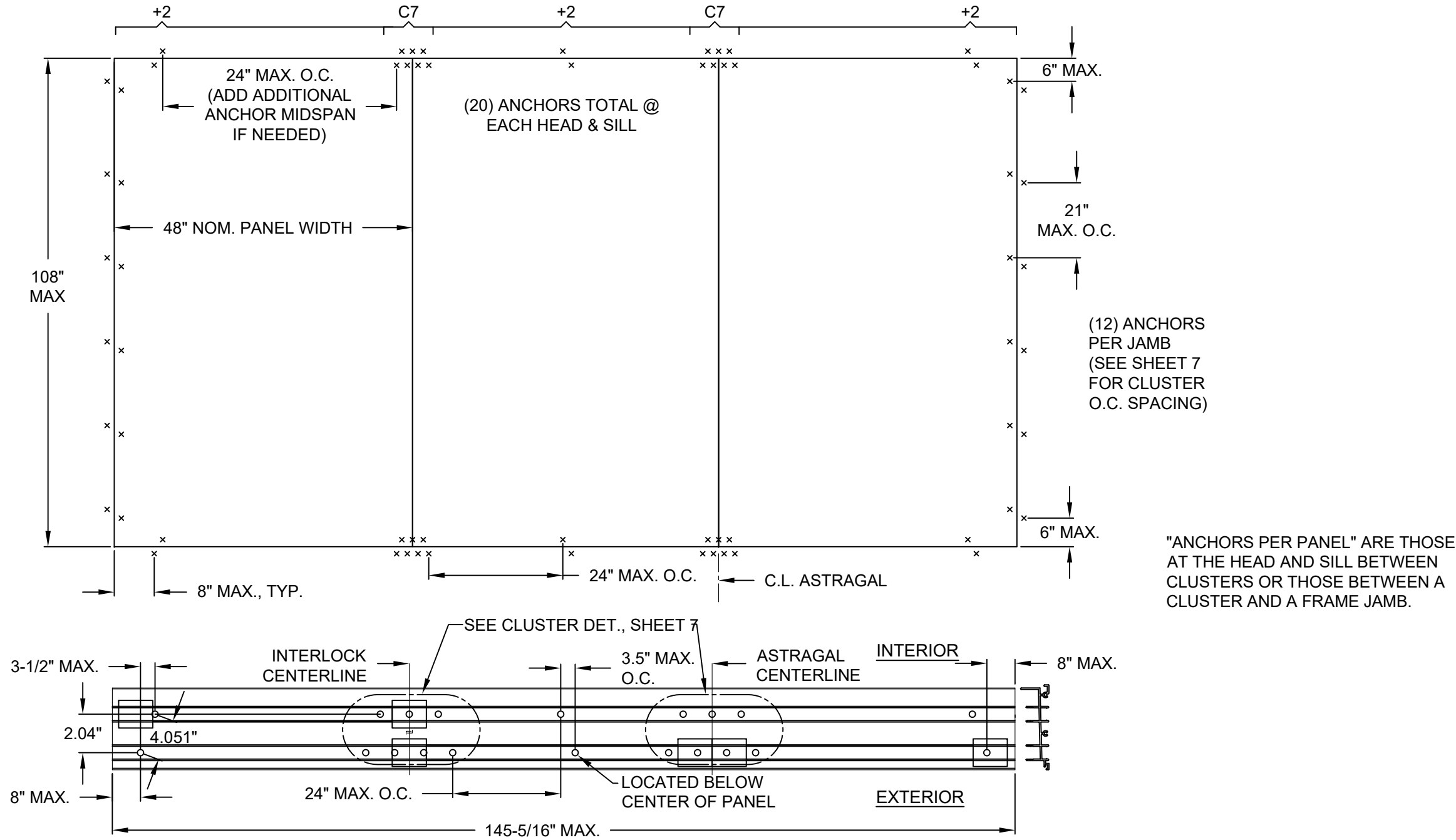
SHEET

SGD670HP-LM-HVHZ



EXAMPLE OXX ANCHORAGE PLAN:

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



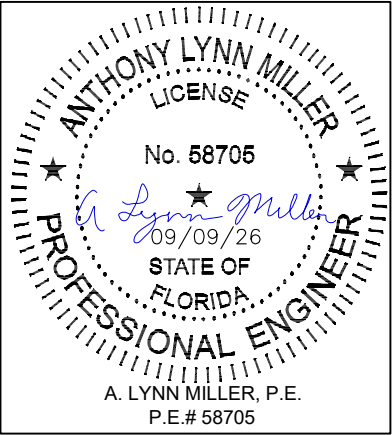
ANCHORAGE REQUIREMENTS NOTES:

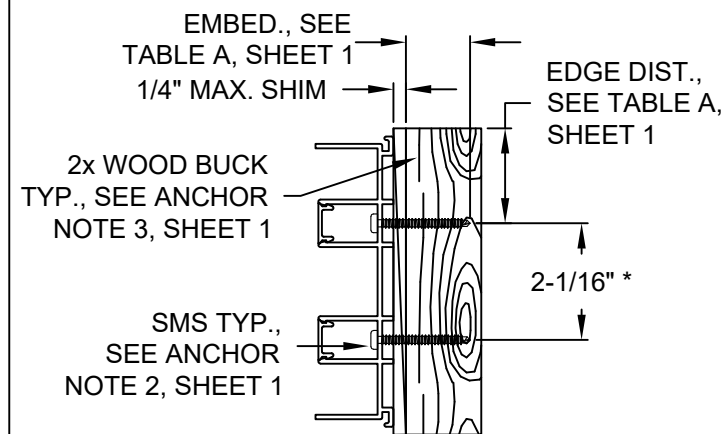
- 1. APPROVED ANCHOR TYPES: SEE TABLE A, SHEET 1.
- 2. ANCHOR LOCATION SPACING FOR ANCHOR QUANTITIES SPECIFIED IN TABLE 1 ON SHEET 4:

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.

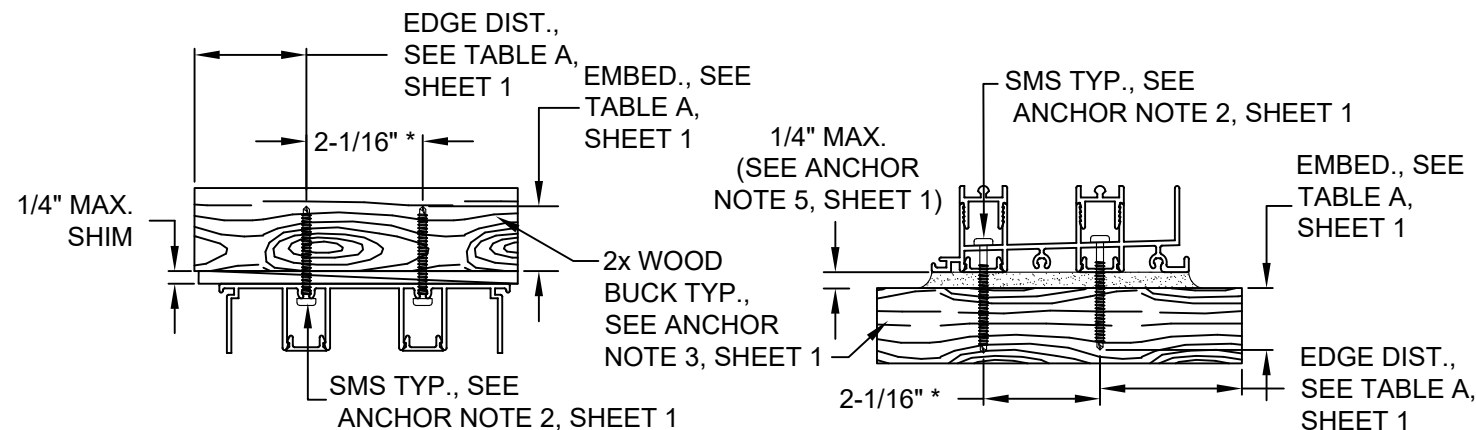
JAMBS..... 6" MAX. FROM BOTTOM AND 21" MAX. O.C. UTILIZING JAMB ANCHOR QUANTITIES FROM TABLE ON SHEET 4.

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ALUMINUM SLIDING GLASS DOOR		ELEVATION ANCHOR SPACING		DWG No.	5 OF 10
SGD670HP		SGD670HP-LM-HVHZ		Sheet	





DETAIL A 2-TRACK FRAME JAMB
WOOD INSTALLATION



DETAIL E 2-TRACK FRAME HEAD
WOOD INSTALLATION

DETAIL F 2-TRACK FRAME SILL
WOOD INSTALLATION

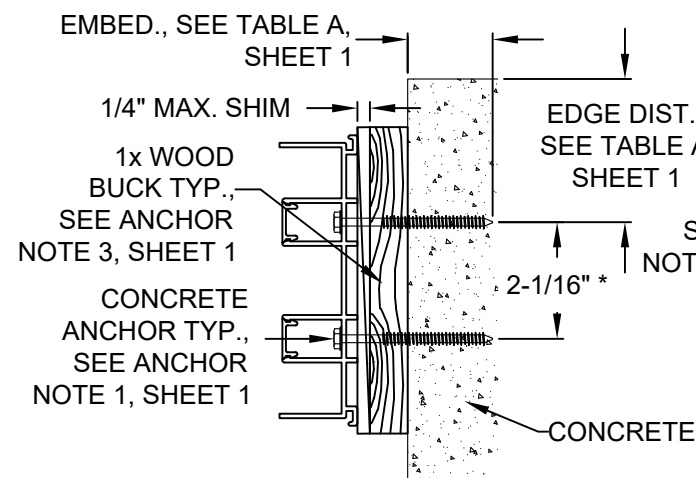
NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

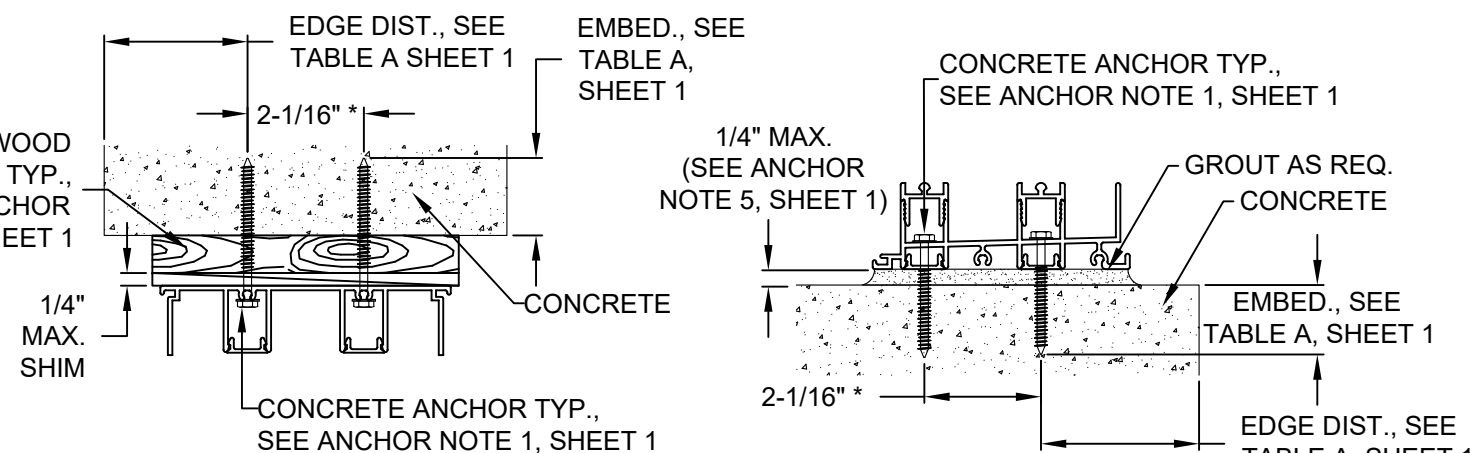
2) METAL SUBSTRATES SIMILAR TO WOOD SUBSTRATES AS SHOWN.

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.



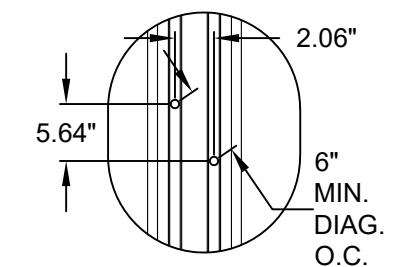
DETAIL A 2-TRACK FRAME JAMB
CONCRETE INSTALLATION



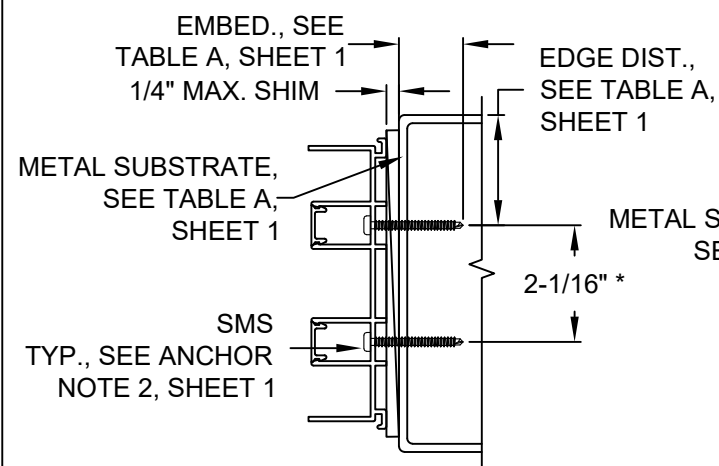
DETAIL E 2-TRACK FRAME HEAD
CONCRETE INSTALLATION

DETAIL F 2-TRACK FRAME SILL
CONCRETE INSTALLATION

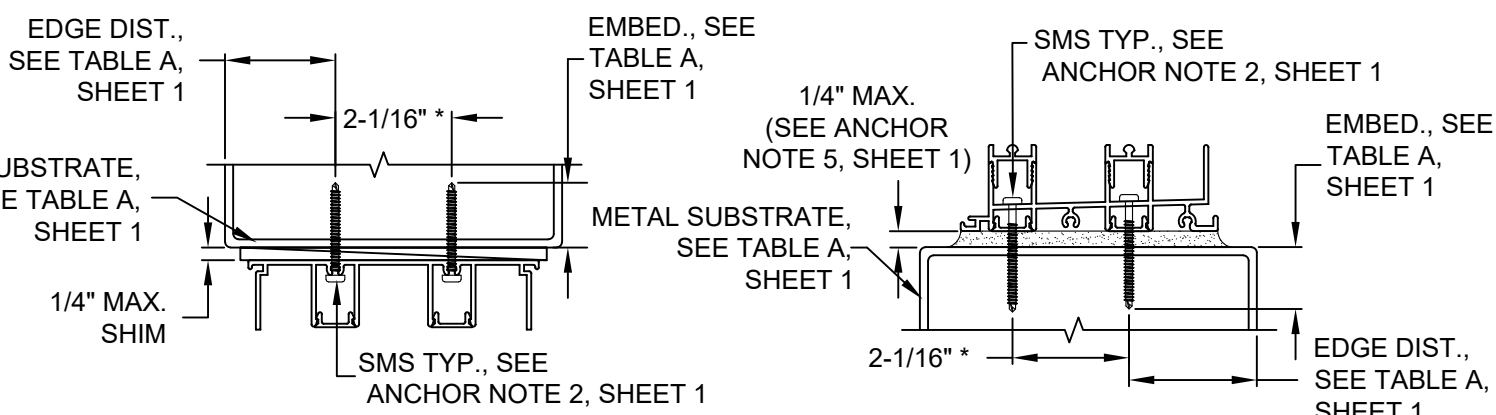
* DIAGONAL, O.C. DIMENSION IS 4.051" IN THE HEAD & SILL, 6" IN THE JAMB.



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



DETAIL A 2-TRACK FRAME JAMB
WOOD INSTALLATION

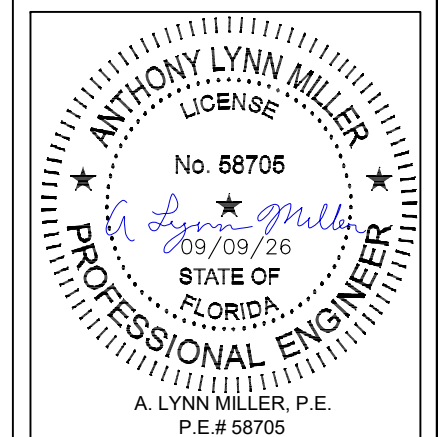


DETAIL E 2-TRACK FRAME HEAD
WOOD INSTALLATION

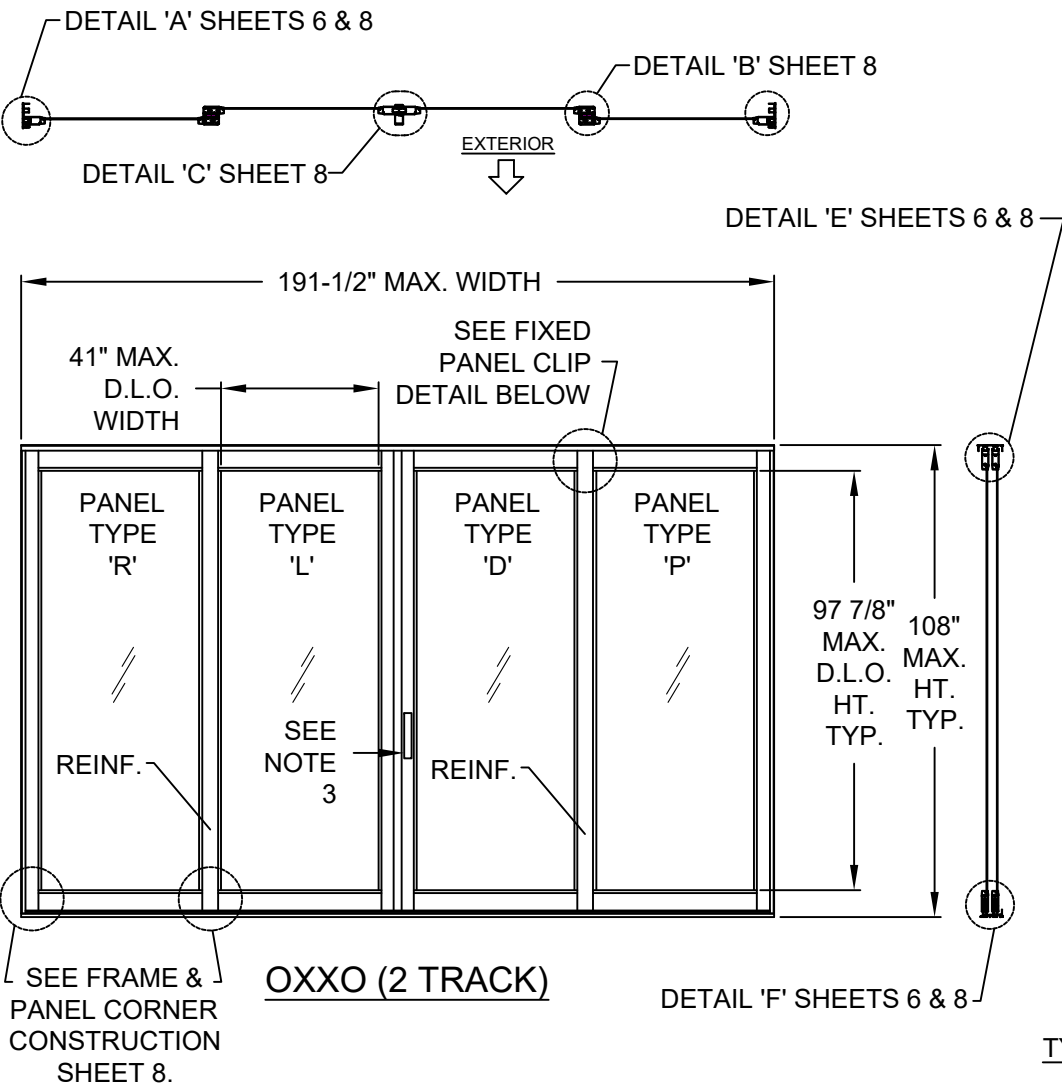
DETAIL F 2-TRACK FRAME SILL
WOOD INSTALLATION

← EXTERIOR INTERIOR →
(ALL VERT. SECTIONS)

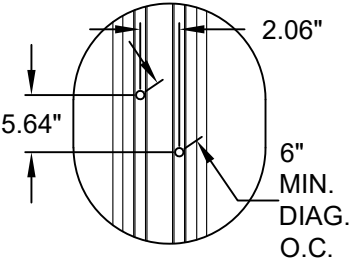
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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		ALUMINUM SLIDING GLASS DOOR INSTAL. CROSS SECTIONS		6 OF 10 No.		Sheet		SGD670HP	
Title		Desc.		Series		6 OF 10		DWG	



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



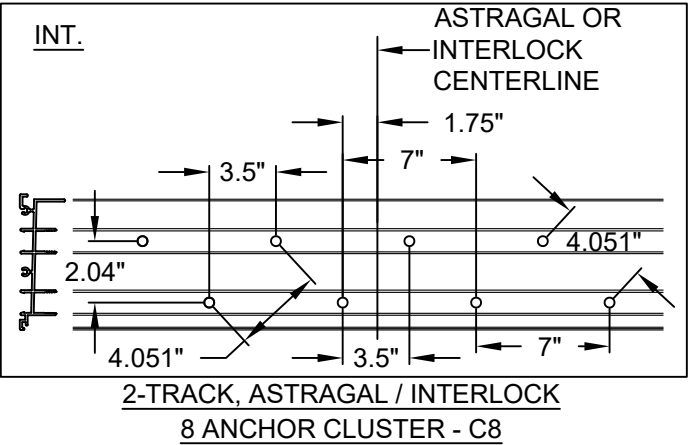
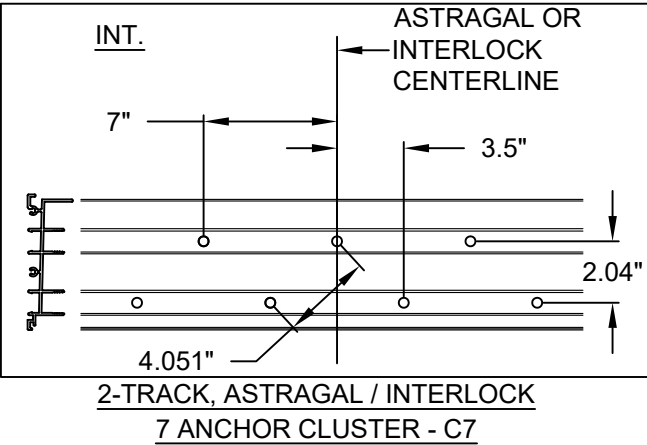
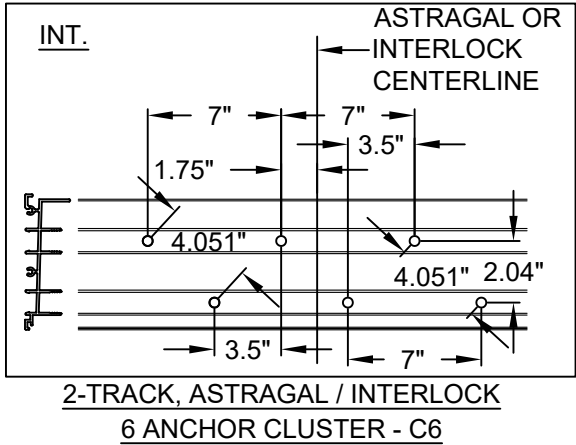
- NOTES:**
- 1) SEE THIS SHEET FOR INDIVIDUAL PANEL CONFIGURATIONS. SEE SHEET 8 FOR SECTION DETAILS AND SHEETS 4-6 FOR ANCHORAGE DETAILS.
- 2) DLO WIDTH = 41" MAX.
DLO HEIGHT = 97-7/8" MAX.
- 3) (1) LOCK (ITEMS 75 & 107) AT EACH LOCKSTILE. LOCKING INTO KEEPER (ITEM 103) AT FRAME JAMB OR ASTRAGAL.
- 4)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

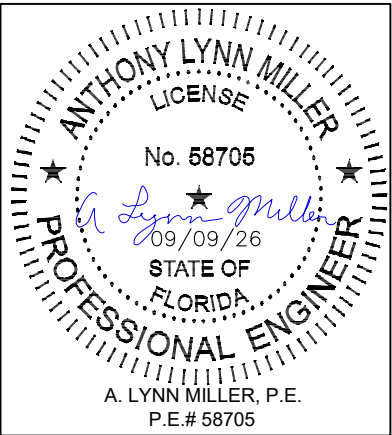
NOTE:
REINFORCEMENT
REQUIRED AT
ALL
INTERLOCKS.

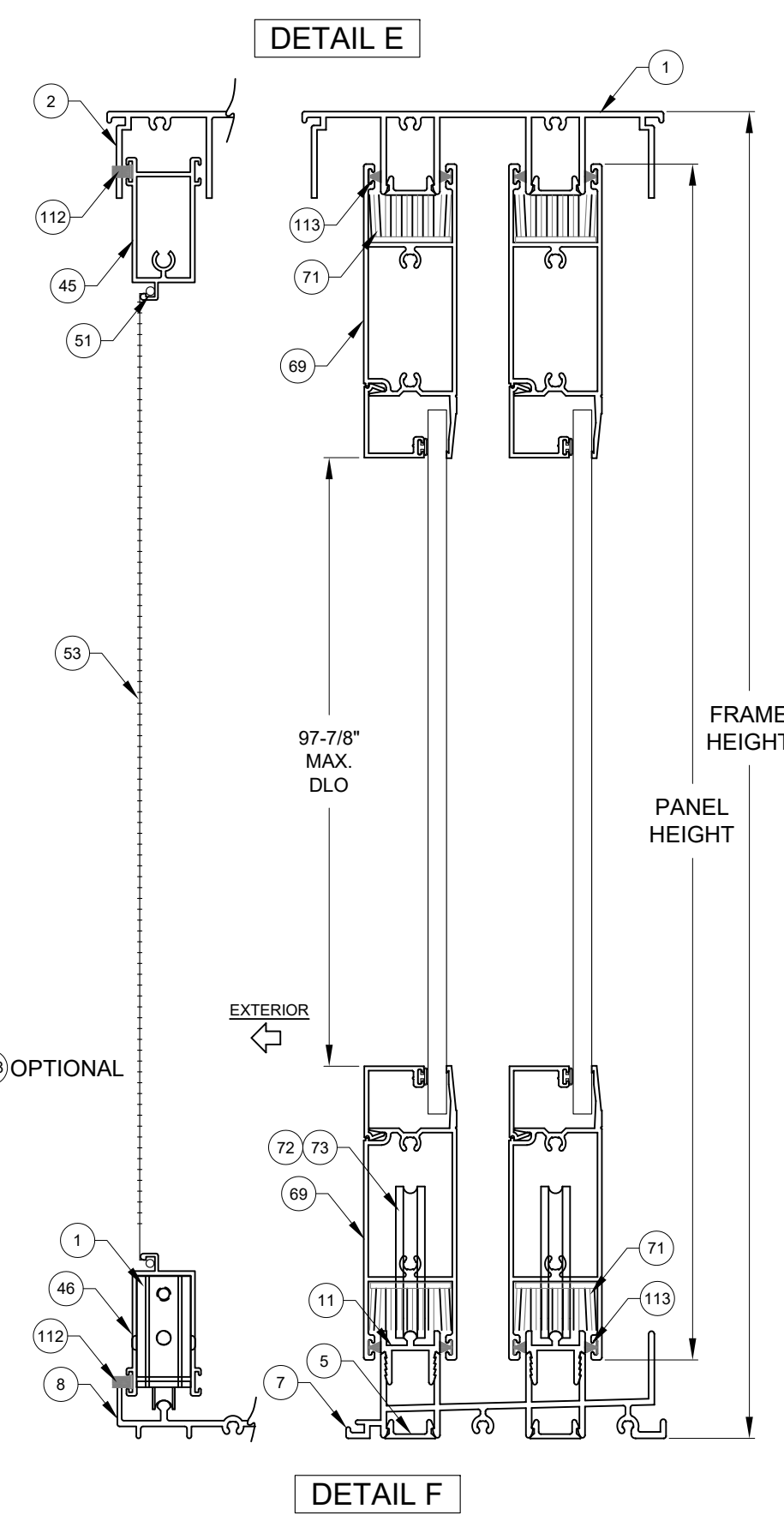
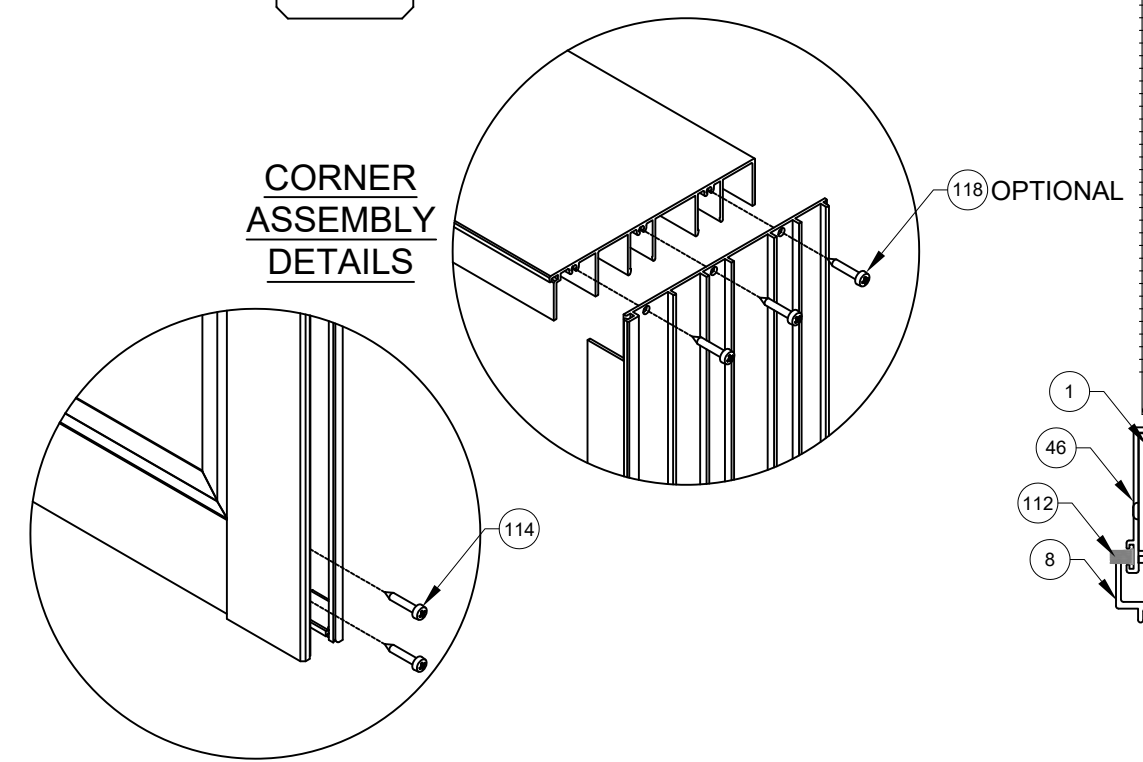
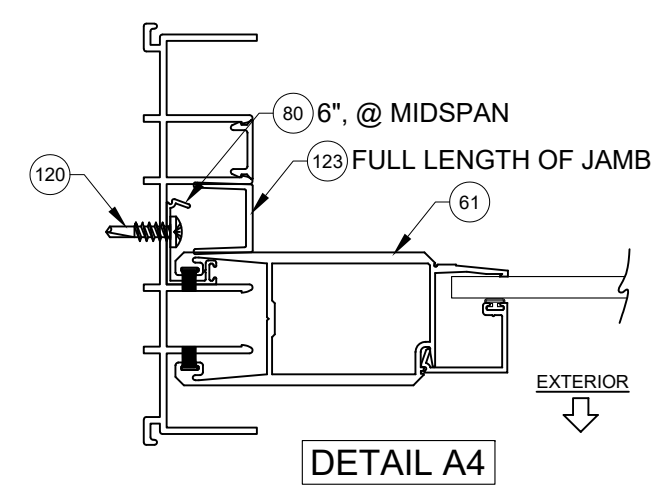
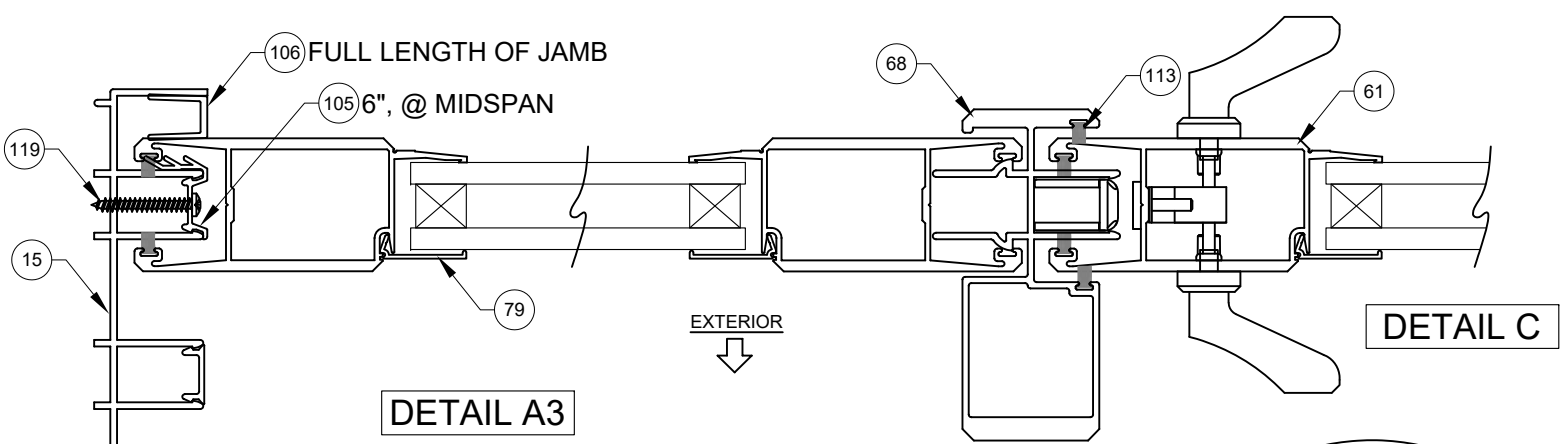
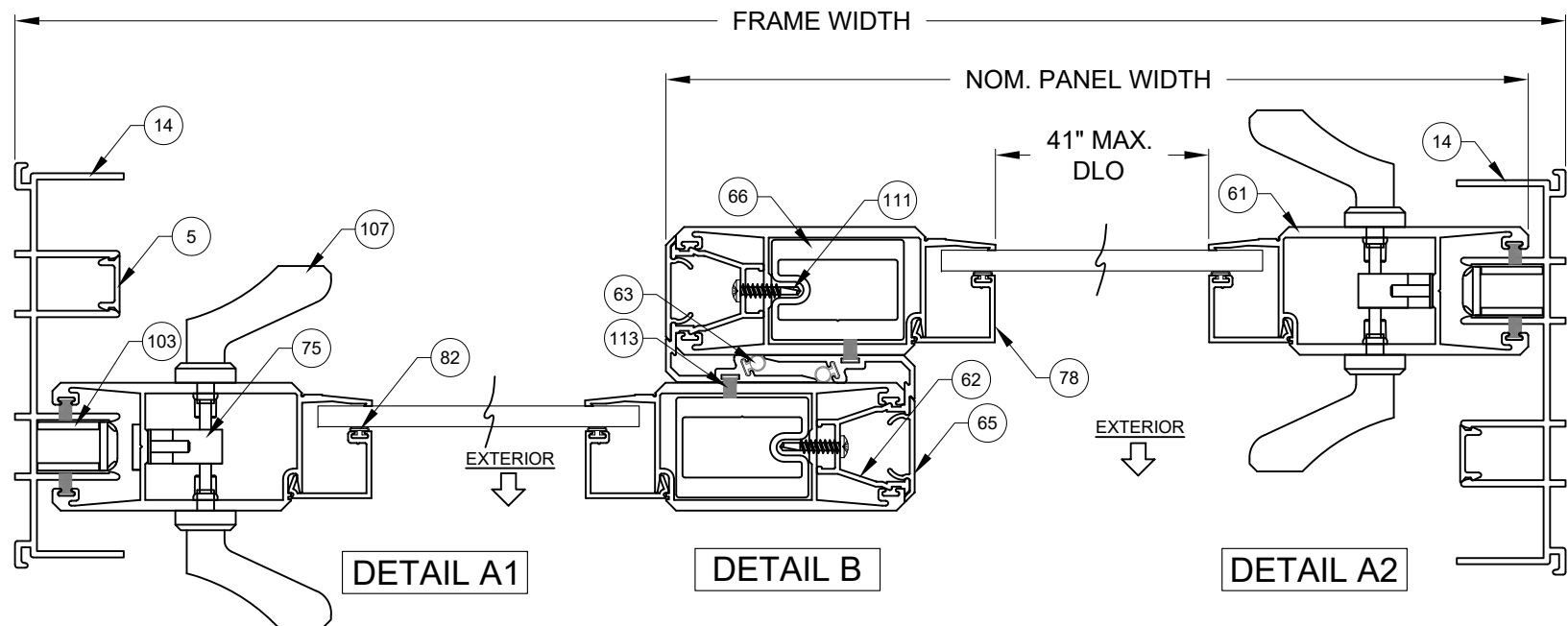
↑ INTERIOR
(ALL PANEL TYPES)
↓ EXTERIOR



- NOTES:**
- 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.

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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		ALUMINUM SLIDING GLASS DOOR		Drawn By	JENS ROSOWSKI
		PANEL TYPES & ANCH. LAYOUT		DWG No.	SGD670HP-LM-HVHZ
				Sheet	7 OF 10
				Series	SGD670HP





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		09/09/26	
ASSEMBLY CROSS SECTIONS		JENS ROSOWSKI	
SGD670HP		SGD670HP-LM-HVHZ	

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

Rev.	Date	Rev.

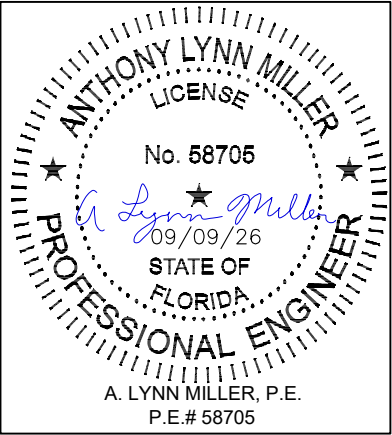
TABLE 2:

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
78	617358	3/16" & 1/4" SQUARE BEAD	6063-T6 ALUM.
79	617357	1" IG BEAD	6063-T6 ALUM.
80	617359	FIXED PANEL CLIP	6063-T6 ALUM.

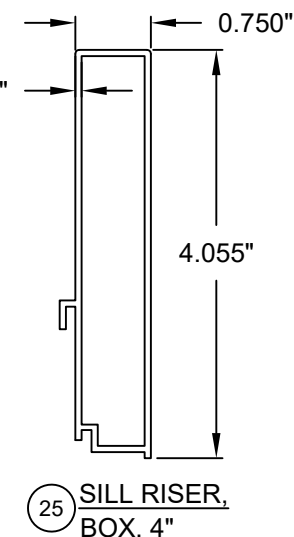
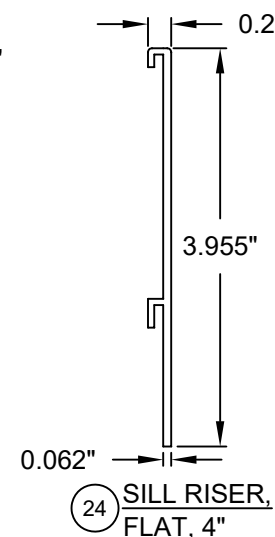
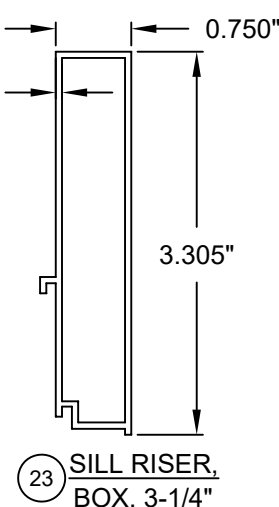
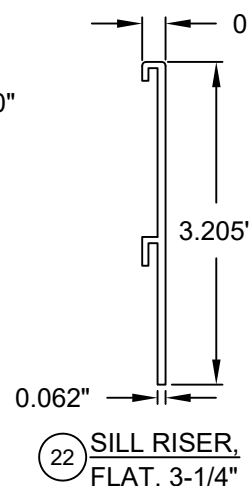
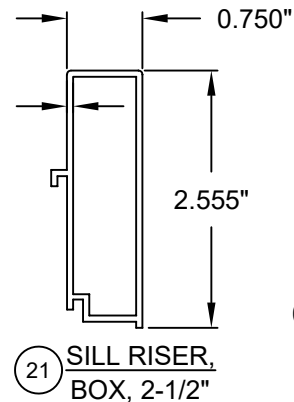
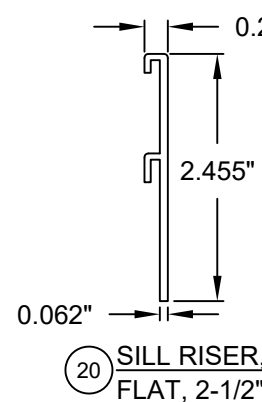
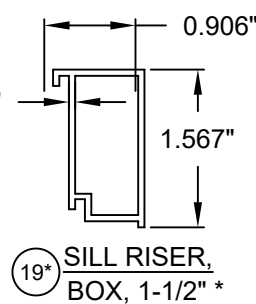
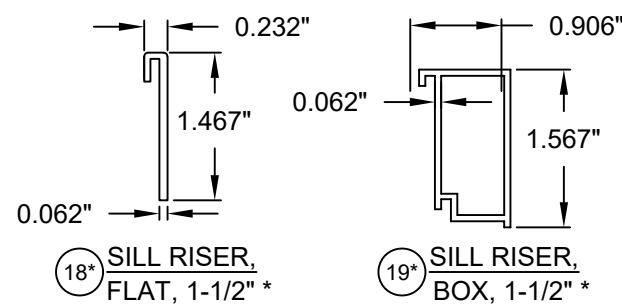
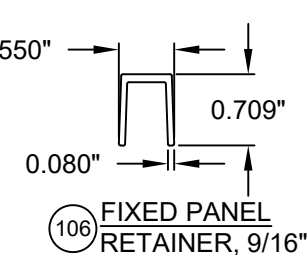
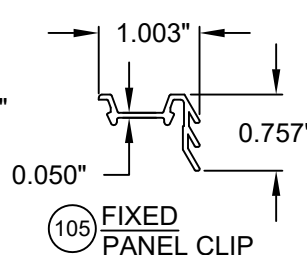
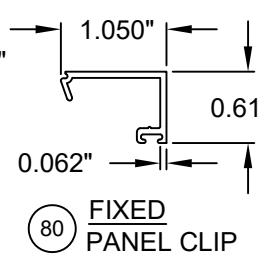
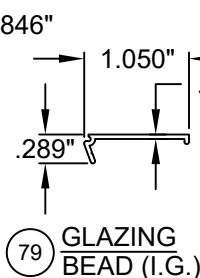
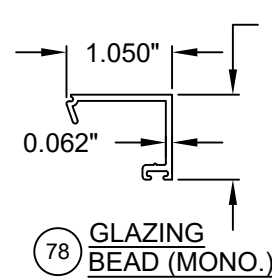
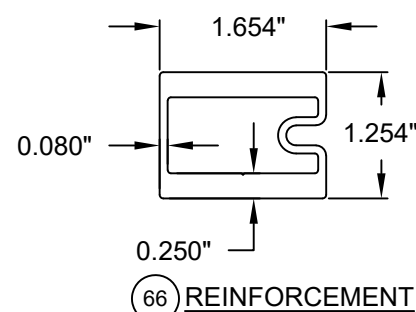
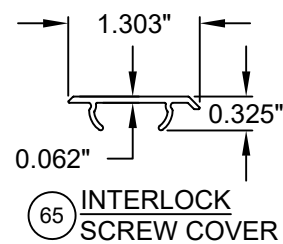
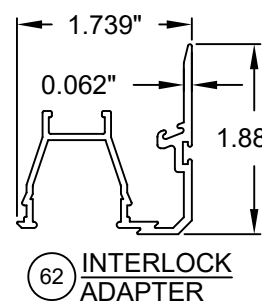
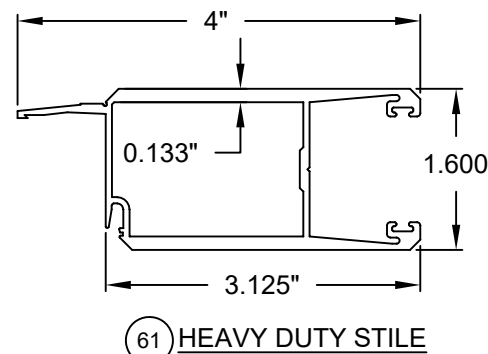
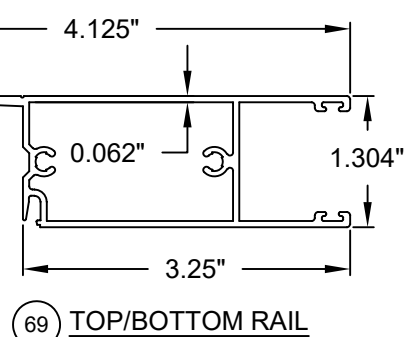
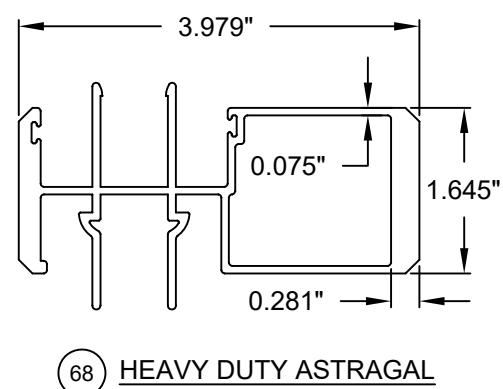
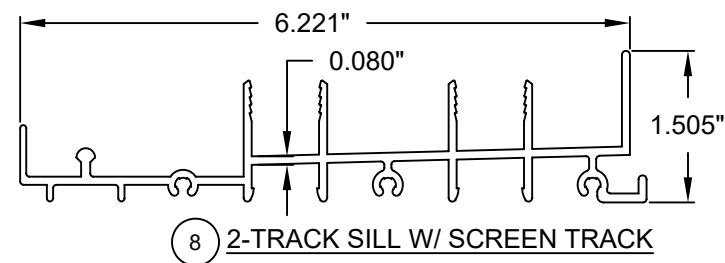
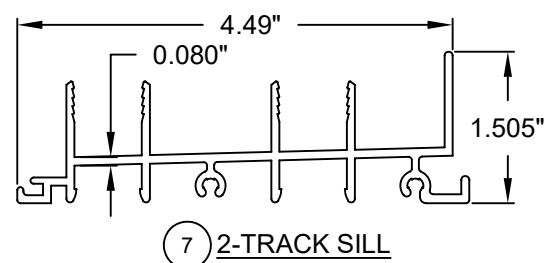
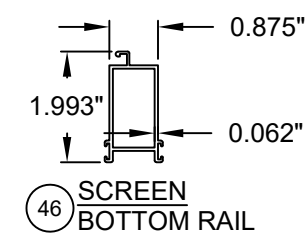
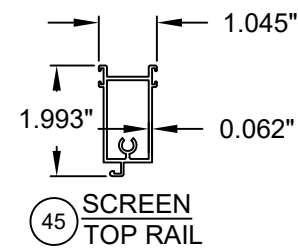
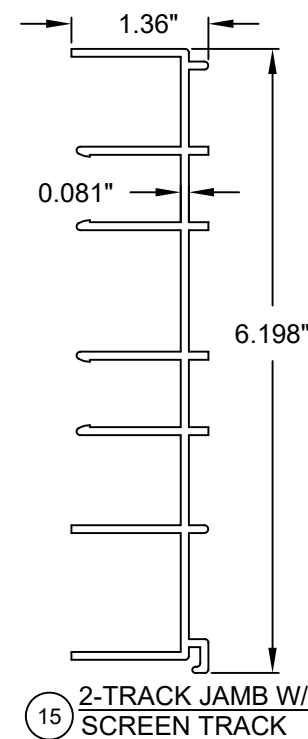
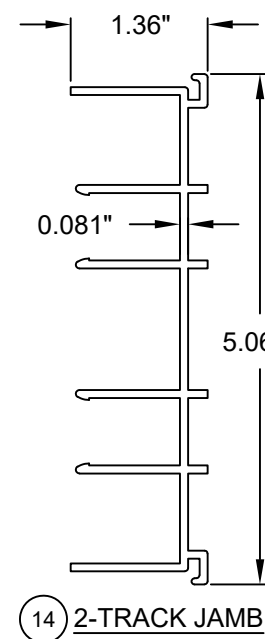
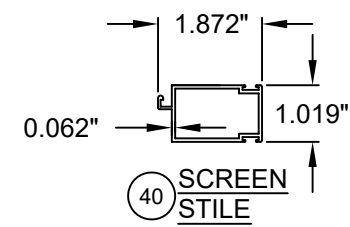
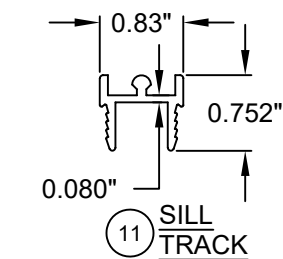
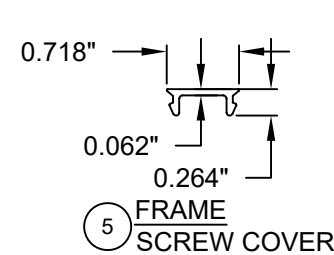
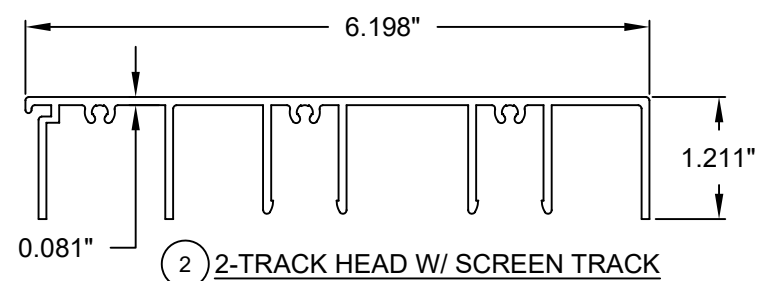
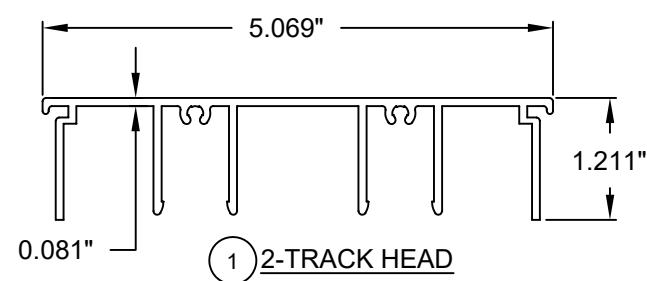
ITEM	PGT. #	Description	Material
82	6TP247K	VINYL BULB WEATHERSTRIP	
83	IGTAPE	1/2" X 1/16" SINGLE SIDE ADHESIVE TAPE	
100	48052	ROLLER ADJ. HOLE PLUG	
101	72087	JAMB BUMPER	
102	71696	DUST PLUG	PVC
103	78186X	1" KEEPER	
104	7SDKEEP	SCREEN LOCK KEEPER	
105	617344	FIXED PANEL CLIP - 6" LONG	6063-T6 ALUM.
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

ITEMS # 3, 4, 6, 9, 10, 12, 13, 16 ,17, 26-39, 43, 44, 49, 50, 52, 56-60, 67, 81, 84-99 & 108-110 ARE NOT USED AND ARE NOT PART OF THIS APPROVAL.

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				SGD670HP-LM-HVHZ	
		DWG	No.	9 OF 10	
		Sheet	SGD670HP		
		Series	Desc.	BOM	



Rev.#
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* NOT VALID FOR WATER INFILTRATION
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10 OF 10		10 OF 10		Sheet		

