

SERIES SGD5570NS VINYL, NARROW STILE, 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.

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.

DLO WIDTH = NOMINAL PANEL WIDTH - 4-7/8"
GLASS WIDTH = DLO WIDTH + 1.5"
DLO HEIGHT = DOOR UNIT HEIGHT - 7-13/16"
GLASS HEIGHT = DLO HEIGHT + 1.5"
PANEL HEIGHT = DOOR UNIT HEIGHT - 2-13/16"

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.

FLORIDA PRODUCT APPROVAL #33106

TABLE A:

Group	Anchor	Substrate	Frame Member	Min. Edge Distance	Min. Embedment
A	#12 SMS 18-8, 316 or 410 SS	Southern Pine, (SG=0.55)	Head/Sill/Jamb/P-hook	9/16"	1-3/8"
		Aluminum, 6063-T5	Head/Sill/Jamb/P-hook	3/8"	1/8"
		Steel, A36, (0.060" min.)	Head/Sill/Jamb/P-hook	3/8"	0.060"
		Steel Stud, A653 Gr. 33	Head/Sill/Jamb/P-hook	3/8"	0.071" (14 Ga.)
	1/4" Steel Ultracon+	Southern Pine, (SG=0.55)	Jamb	1"	1-3/8"
	1/4" 410 SS CreteFlex	Southern Pine, (SG=0.55)	Head/Sill/Jamb/P-hook	1"	1-3/8"
B	#12 Steel Wood Screw (G5)	Southern Pine, (SG=0.55)	Head/Sill/Jamb/P-hook	9/16"	1-3/8"
C	1/4" Steel Ultracon+	Concrete, (min. 3 ksi)	Head/Sill/Jamb	1-1/2"	1-3/8"
			P-hook	1"	1-3/8"
	1/4" 410 SS CreteFlex	Ungrouted CMU, (ASTM C-90)	Jamb/P-hook	1"	1-1/4"
	1/4" 410 SS CreteFlex	Ungrouted CMU, (ASTM C-90)	Jamb/P-hook	1-3/4"	1-1/4"
		Concrete, (min. 3.35 ksi)	Head/Sill/Jamb	1-3/16"	1-3/4"
	1/4" 304 SS Aggre-Gator		P-hook	1"	1-3/4"
D	1/4" Steel Ultracon+	Concrete, (min. 2.22 ksi)	Head/Sill/Jamb/P-hook	1-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb/P-hook	2"	1-1/4"
	1/4" 410 SS CreteFlex	Southern Pine, (SG=0.55)	Head/Sill/Jamb/P-hook	1"	1-3/8"
	1/4" Steel Ultracon+	Concrete, (min. 3 ksi)	Head/Sill/Jamb/P-hook	2-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb/P-hook	2-1/2"	1-1/4"
	1/4" 410 SS CreteFlex	Concrete, (min. 3.35 ksi)	Head/Sill/Jamb	2-1/2"	1-3/4"
			P-hook	2-1/2"	1-3/8"
		Ungrouted CMU, (ASTM C-90)	Jamb/P-hook	2-1/2"	1-1/4"

- 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.

INSTRUCTIONS:

1) KNOWING THE REQUIRED ALLOWABLE STRESS DESIGN PRESSURE OF THE OPENING, THE ANCHOR REQUIREMENTS FOR THE SLIDING GLASS DOORS MAY BE DETERMINED FROM DESIGN PRESSURE TABLES 1, 2 OR 3, DEPENDING ON THE GLASS/REINFORCEMENT.

2) LOCATE THE SLIDING GLASS DOOR SIZE ON THE TABLE, USING THE FRAME HEIGHT AND THE NOMINAL PANEL WIDTH. IF YOUR EXACT SIZE IS NOT LISTED, ROUND UP TO THE NEXT GREATER LISTED WIDTH AND/OR HEIGHT.

3) CHOOSE WHICH ANCHOR GROUP (A-D) IS MOST APPLICABLE. ANCHORS ARE DEFINED IN TABLE A, THIS SHEET, ALONG WITH THE CORRESPONDING SUBSTRATE, MINIMUM EMBEDMENT AND MINIMUM EDGE DISTANCE.

4) FROM THE DESIGN PRESSURE TABLES (TABLES 1,2 OR 3), VERIFY THAT THE DESIGN PRESSURE REQUIRED FOR THE OPENING IS MET OR EXCEEDED. USE THE ANCHOR QUANTITIES SHOWN. INSTALL AS PER THE GUIDELINES OF THIS SHEET-SET. ADDITIONALLY, SEE THE EXAMPLE ON SHEET 11.

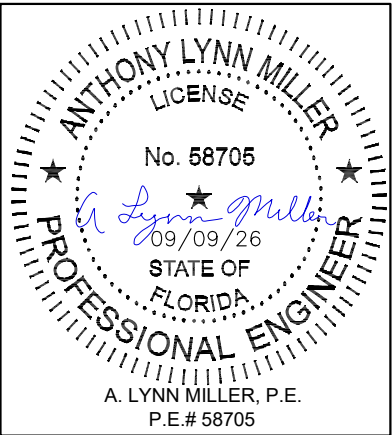
GENERAL NOTES.....	1
GLASS INFO.....	2
EXAMPLE CONFIGS.	3
INSTALL DETAILS.....	4-7
DP TABLES.....	8-10
EXAMPLE.....	11
ANCHOR LOC.....	12-16
PANEL TYPES.....	17
SCREEN DETAILS....	18
EXTRUSIONS.....	19
PARTS LIST.....	20

DESIGN PRESSURE RATING
VARIES, SEE SHEETS 8-10

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

IMPACT RATING
LARGE AND SMALL MISSILE
IMPACT RESISTANT
MISSILE LEVEL D, WIND ZONE 4

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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	VINYL, NARROW STILE SGD	GENERAL NOTES	1 OF 20
SGD5570NS	Sheet			



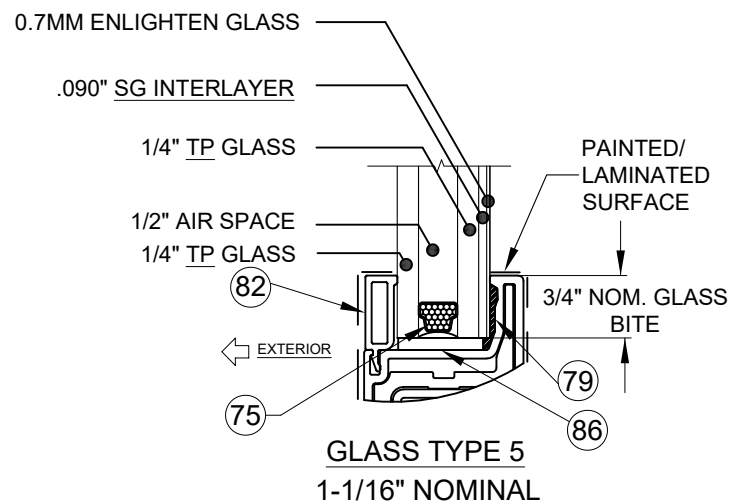
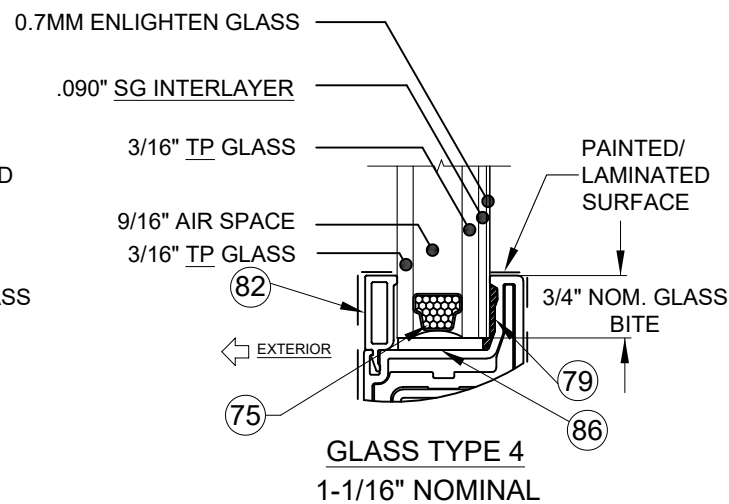
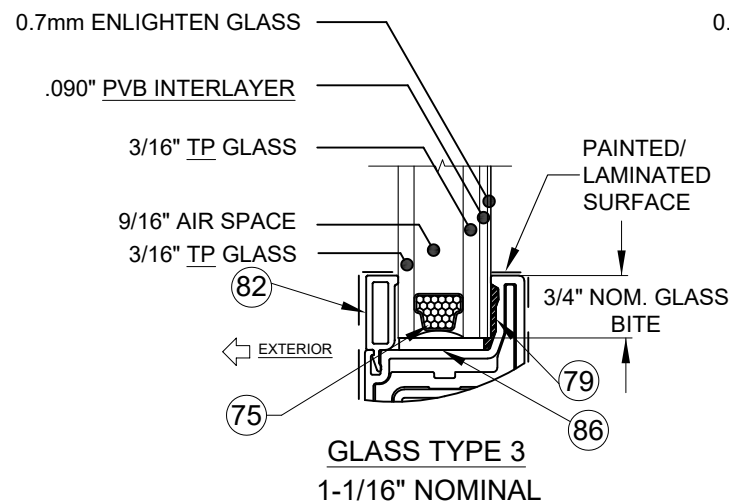
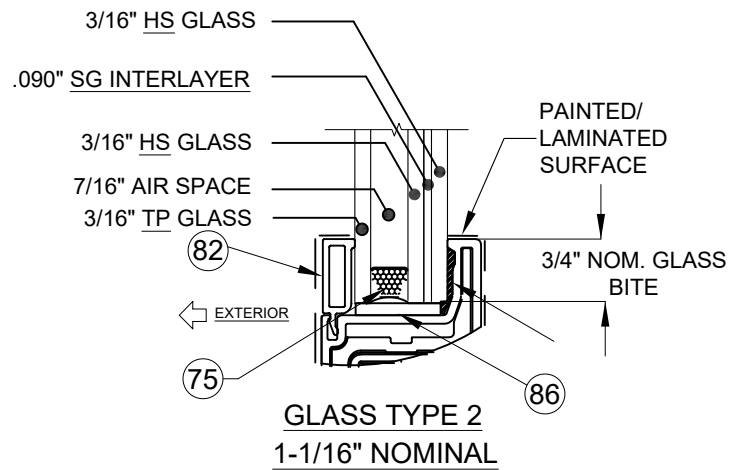
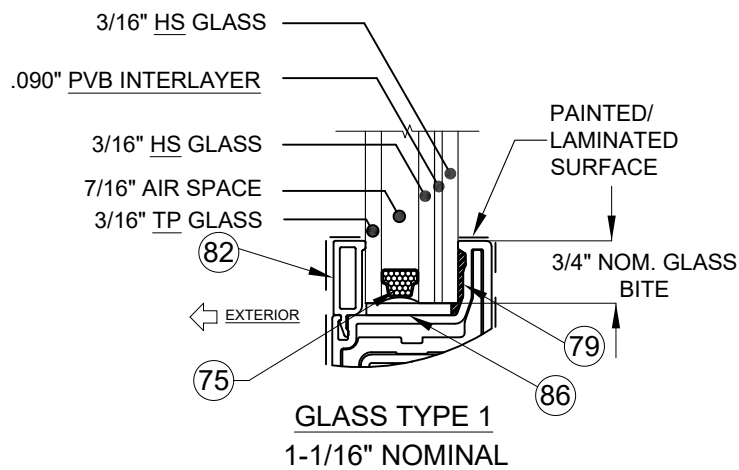


TABLE B:

Glass Type	Description (Listed from Exterior to Interior)
1	1-1/16" Lami. I.G.: 3/16" TP - 7/16" AIR - 3/16" HS - .090" PVB - 3/16" HS
2	1-1/16" Lami. I.G.: 3/16" TP - 7/16" AIR - 3/16" HS - .090" SG - 3/16" HS
3	1-1/16" Lami. I.G.: 3/16" TP - 9/16" AIR - 3/16" TP - .090" PVB - 0.7mm Enlighten
4	1-1/16" Lami. I.G.: 3/16" TP - 9/16" AIR - 3/16" TP - .090" SG - 0.7mm Enlighten
5	1-1/16" Lami. I.G.: 1/4" TP - 1/2" AIR - 1/4" TP - .090" SG - 0.7 mm ATG

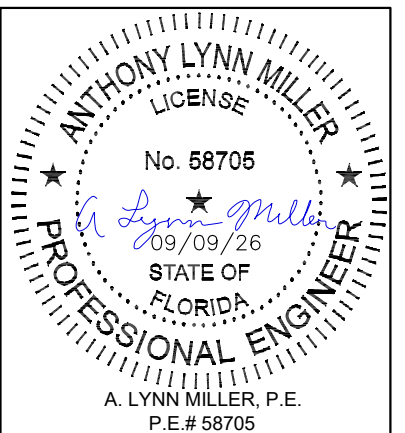
"HS" = HEAT STRENGTHENED

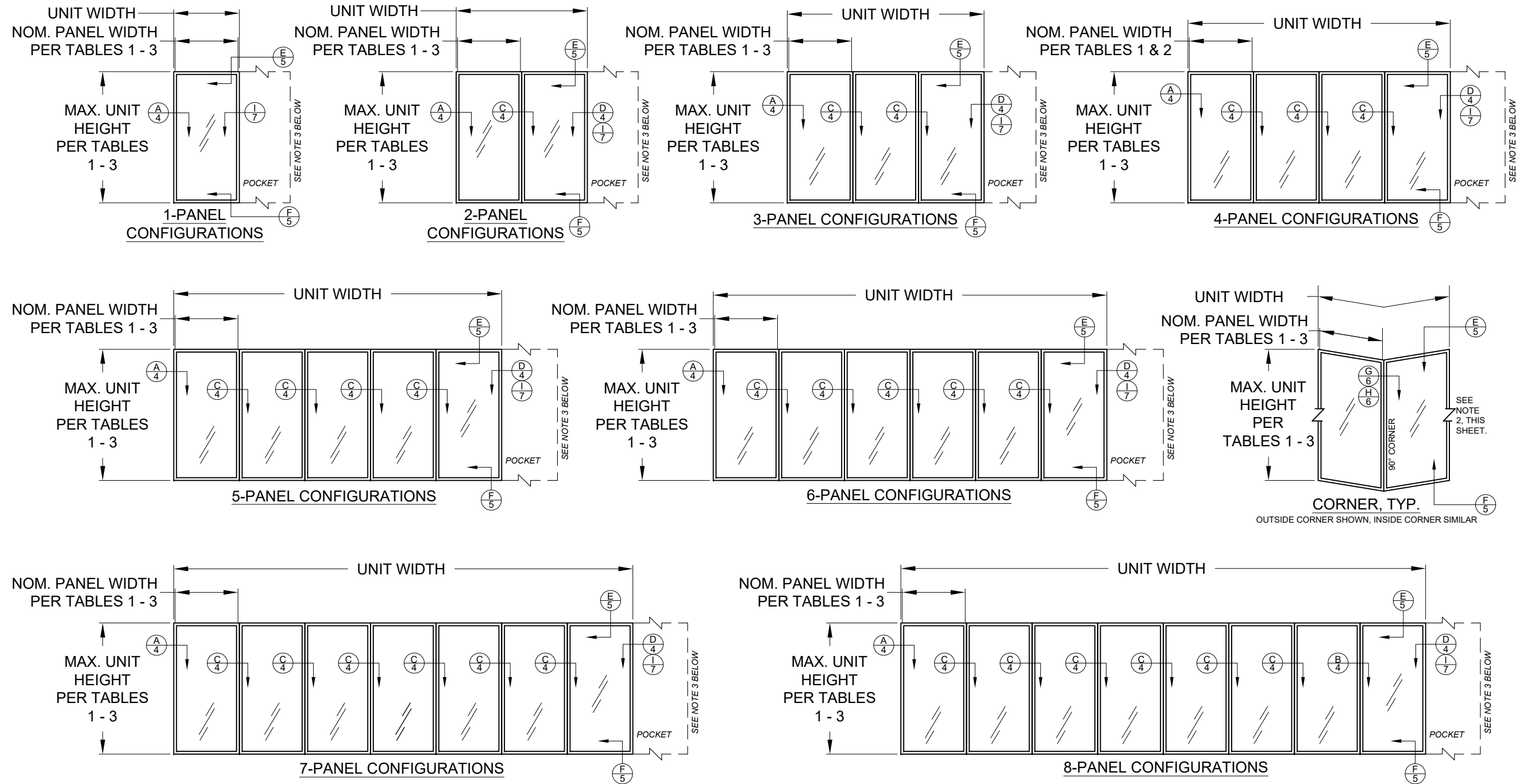
"TP" = TEMPERED

"PVB" = .090" TROSIFOL® PVB INTERLAYER BY KURARAY AMERICA, INC.

"SG" = .090" SENTRYGLAS® INTERLAYER BY KURARAY AMERICA, INC.

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PGT WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296 VINYL, NARROW STILE SGD		By	Date
JENS ROSOWSKI		DWN		JENS ROSOWSKI	
GLAZING INFO		2 OF 20		SGD5570NS-LM-HVHZ	
SGD5570NS		Sheet		DWG	
SGD5570NS		No.		2 OF 20	





CONFIGURATIONS NOTES:

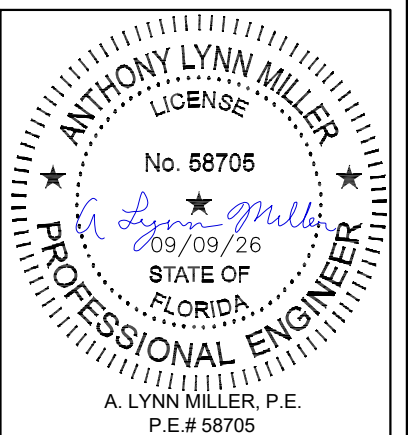
- ALL CONFIGURATIONS SHOWN ARE ALSO AVAILABLE AS POCKET CONFIGURATIONS AT EITHER OR BOTH JAMB LOCATIONS.
EXAMPLE: 4-PANEL XXXX IN POCKET (p) CONFIGURATION CAN BE pXXXXp, pXXXX OR XXXXp. OXXX IN POCKET CONFIGURATION CAN BE OXXXp.
- POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
- FOR NOM. PANEL WIDTH, SEE TABLES 1 - 3.

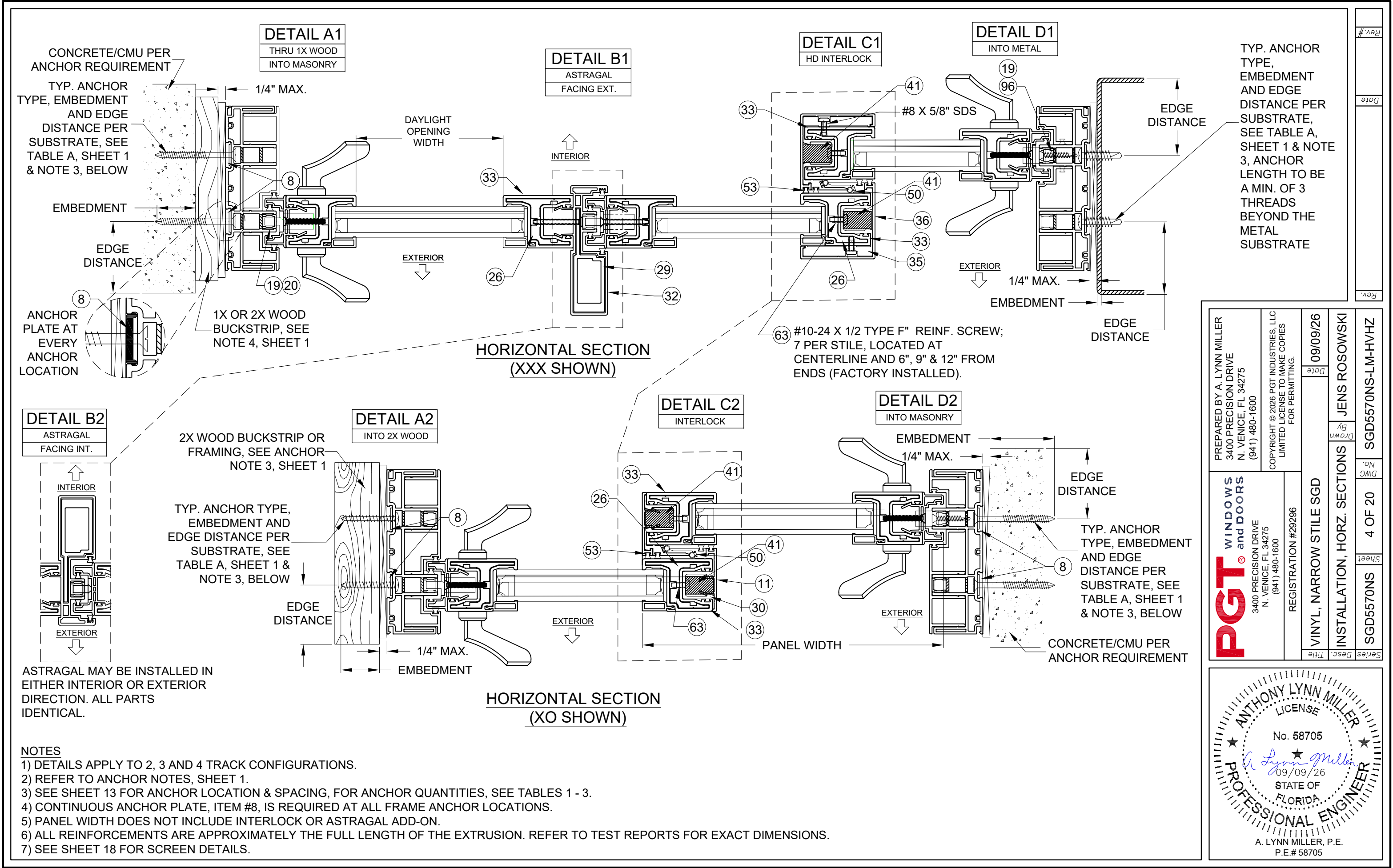
DETAIL LETTER
X

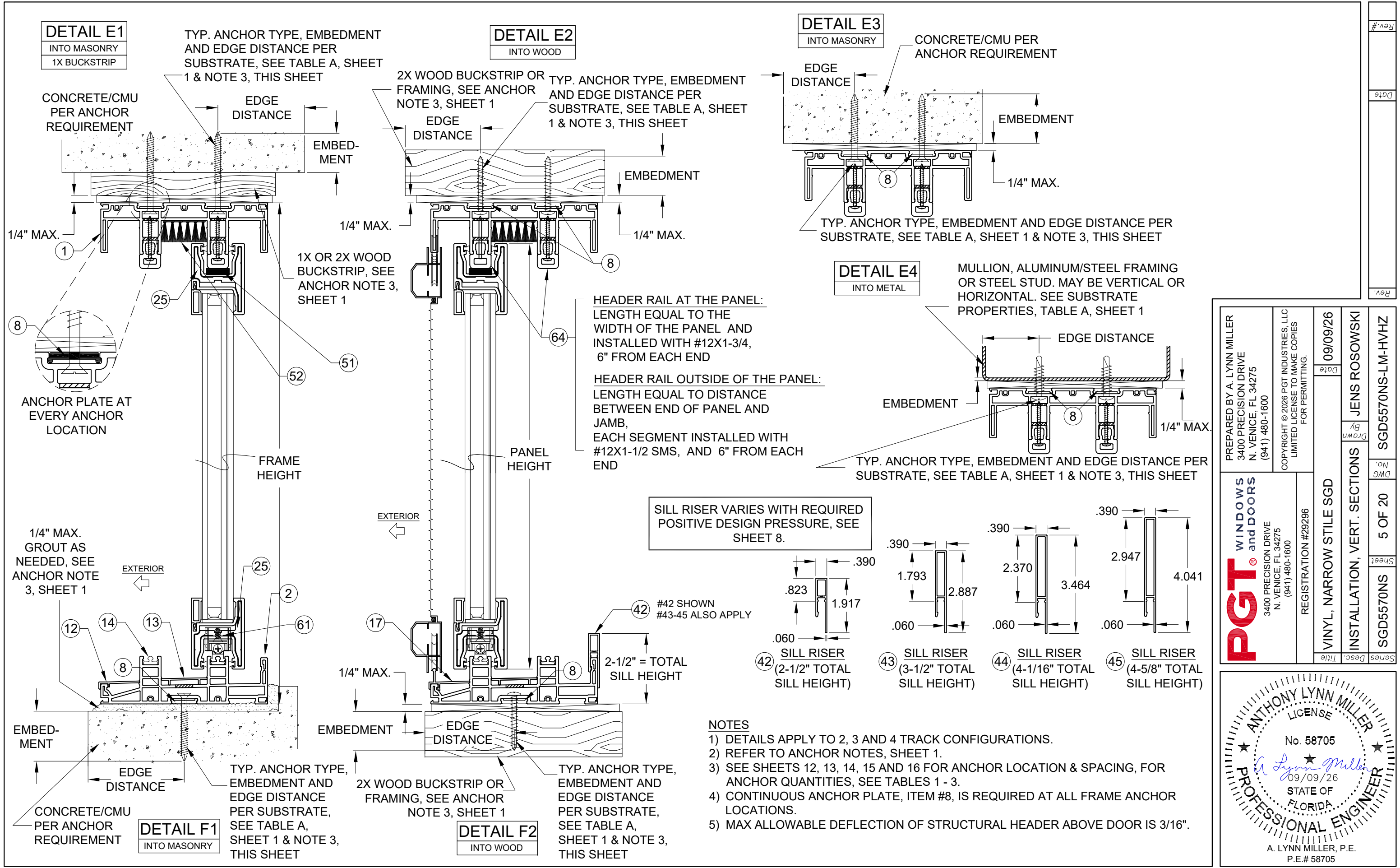
SHEET NUMBER

"X" = OPERABLE PANEL
"O" = INOPERABLE PANEL
"p" = POCKET

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	VINYL, NARROW STILE SGD EXAMPLE CONFIGURATIONS		Date 09/09/26		Drawn By JENS ROSOWSKI	
	Title SGD5570NS-LM-HVHZ		Rev. Date 09/09/26		Rev. Date 09/09/26	



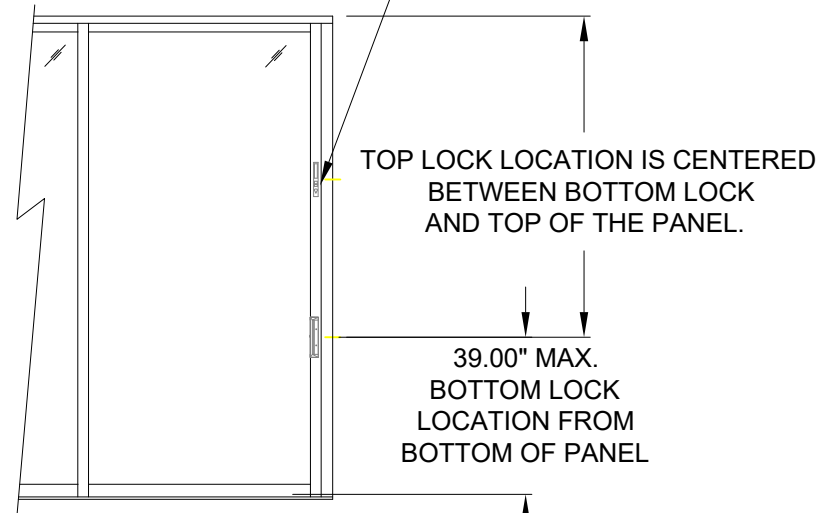




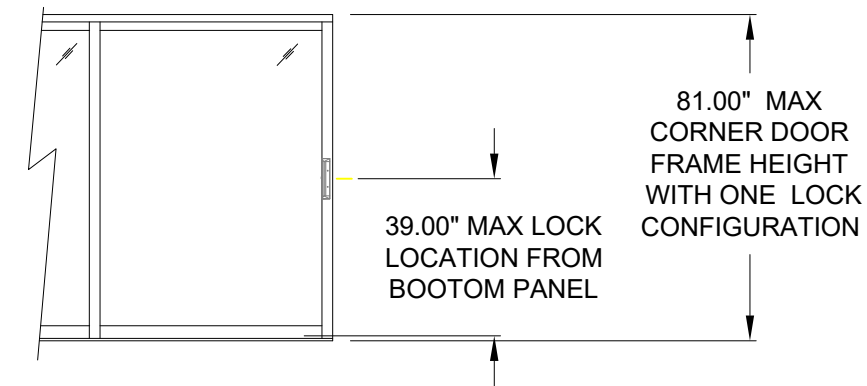
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JENS ROSOWSKI		Drawn By		Date	
INSTALLATION, VERT. SECTIONS		No.		5 OF 20	
SGD5570NS		DWG		Sheet	
SGD5570NS-LM-HVHZ		Rev.		Date	

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

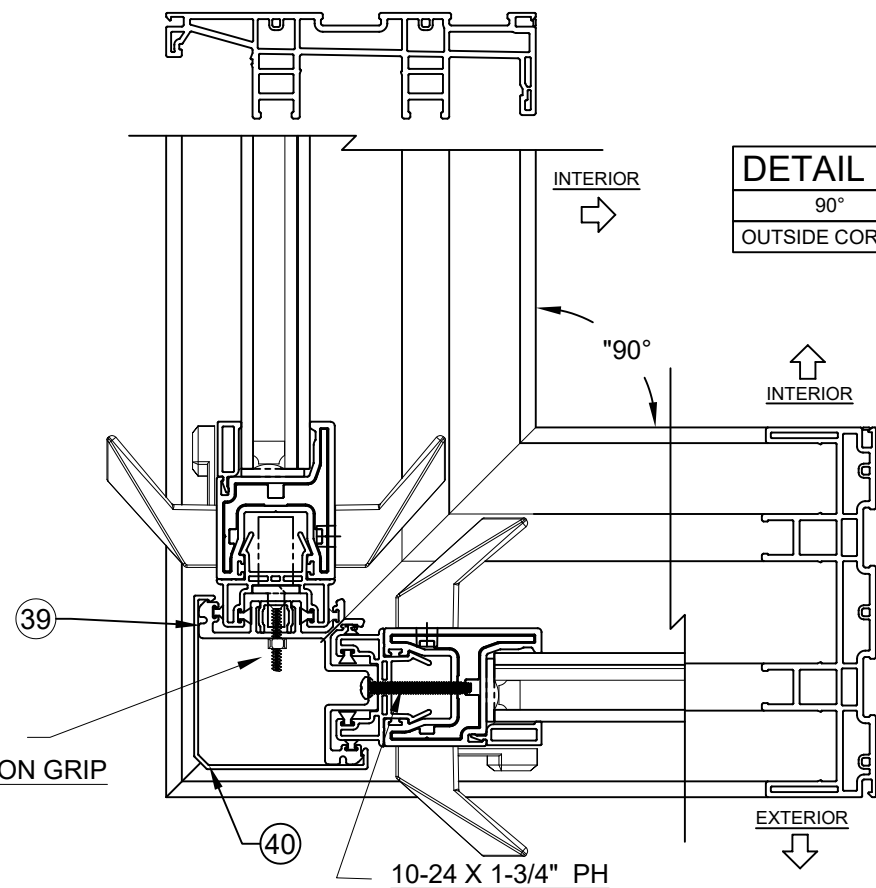
SECOND LOCK REQUIRED
FOR CORNER DOORS WITH
FRAME HEIGHTS TALLER
THAN 81.00"



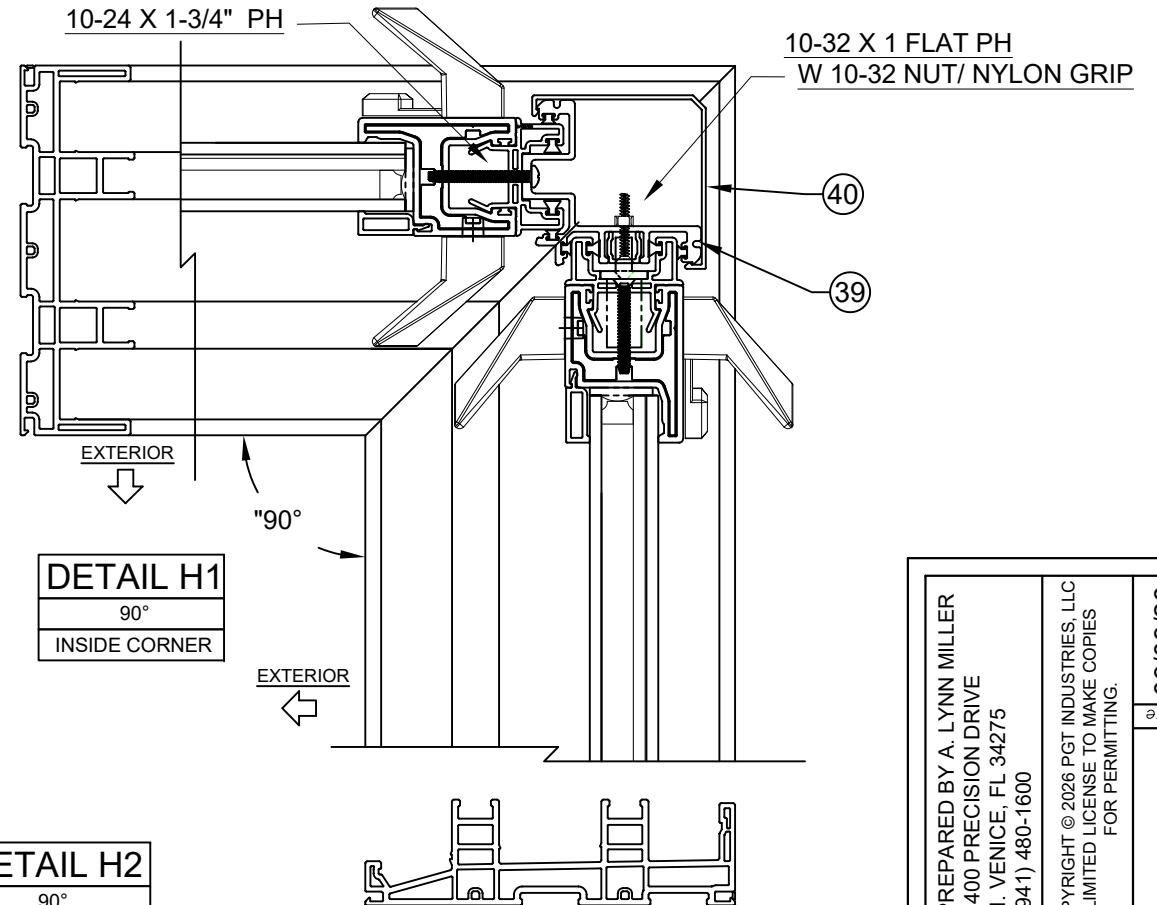
DETAIL G1
90°
INSIDE/OUTSIDE
CORNER



DETAIL G2
90°
INSIDE/OUTSIDE
CORNER



DETAIL H2
90°
OUTSIDE CORNER

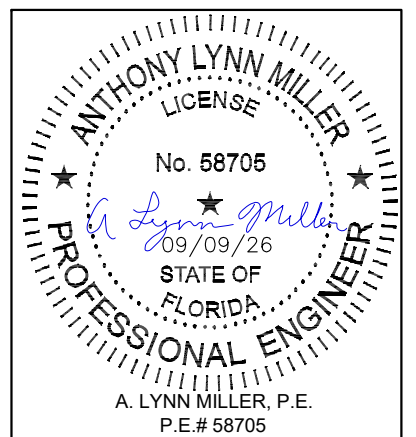


DETAIL H1
90°
INSIDE CORNER

NOTES

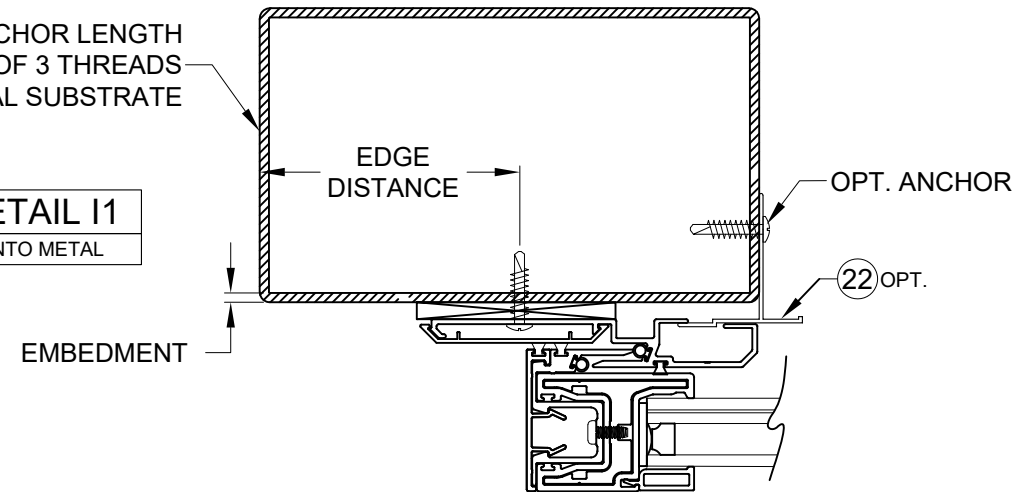
- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) SEE SHEETS 15 & 16 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1 - 3.
- 3) CORNER ASTRAGAL MAY BE EITHER TO THE INTERIOR OR EXTERIOR, DEPENDING ON CONFIGURATION.

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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL, NARROW STILE SGD		CORNER ASTRAGAL		6 OF 20	
Series		Desc.		Title		Sheet		DWG No.	
SGD5570NS		CORNER ASTRAGAL		VINYL, NARROW STILE SGD		6 OF 20		JENS ROSOWSKI	



METAL TYP., ANCHOR LENGTH
TO BE A MIN. OF 3 THREADS
BEYOND THE METAL SUBSTRATE

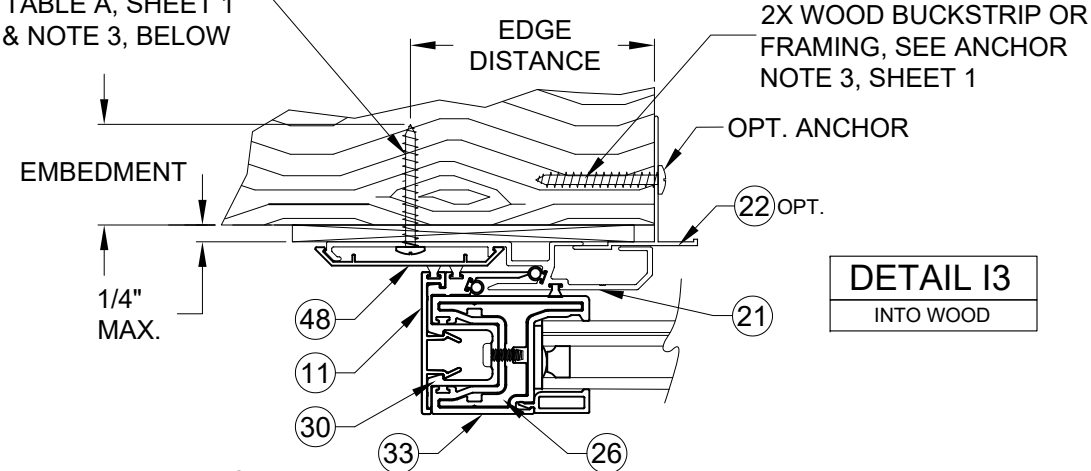
DETAIL I1
INTO METAL



EXTERIOR

EXTERIOR POCKET

TYP. ANCHOR TYPE, EMBEDMENT
AND EDGE DISTANCE PER
SUBSTRATE, SEE TABLE A,
SHEET 1 & NOTE 3, BELOW



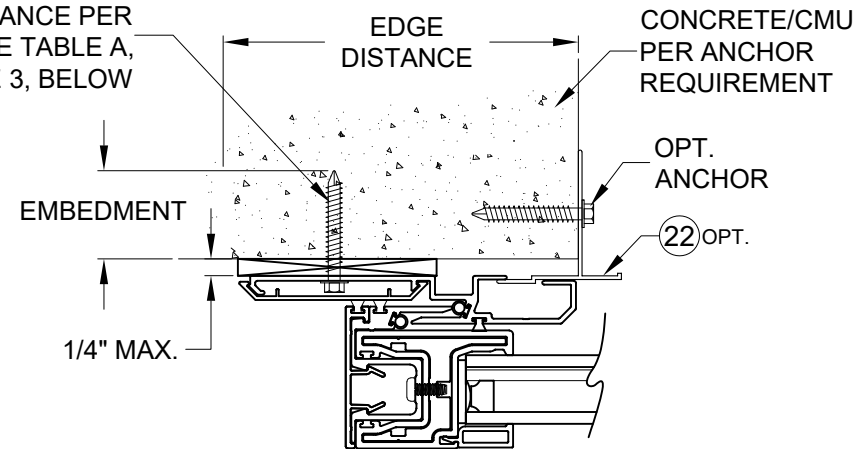
EXTERIOR

EXTERIOR POCKET

DETAIL I3
INTO WOOD

TYP. ANCHOR TYPE, EMBEDMENT
AND EDGE DISTANCE PER
SUBSTRATE, SEE TABLE A,
SHEET 1 & NOTE 3, BELOW

DETAIL I2
INTO MASONRY



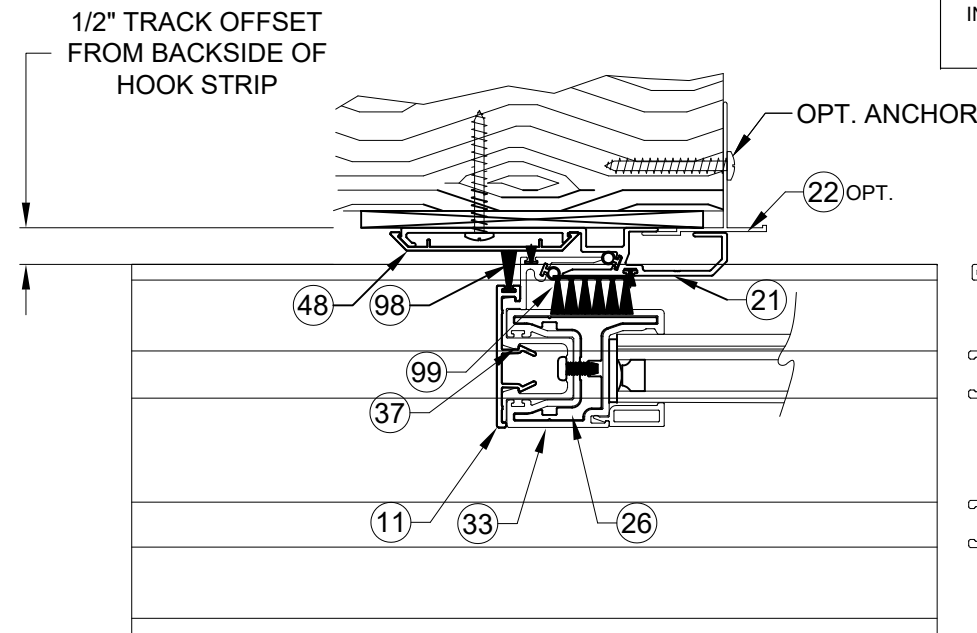
EXTERIOR

EXTERIOR POCKET

DETAIL I4

HD POCKET

INTO WOOD
INTO MASONRY
INTO METAL



EXTERIOR

EXTERIOR POCKET

NOTES

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) REFER TO ANCHOR NOTES, SHEET 1.
- 3) SEE SHEET 14 FOR ANCHOR LOCATION & SPACING, FOR ANCHOR QUANTITIES, SEE TABLES 1.
- 4) SEE TABLES 1 - 3 FOR REINFORCEMENT REQUIREMENTS.
- 5) EXTERIOR POCKETS APPLICABLE FOR ALL INSTALLATION METHODS.
- 6) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

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Series		SGD5570NS		Sheet		7 OF 20		DWG No.		SGD5570NS-LM-HVHZ	
Desc.		INSTALLATION, P-HOOK		VINYL, NARROW STILE SGD		By Drawn		JENS ROSOWSKI		Date 09/09/26	

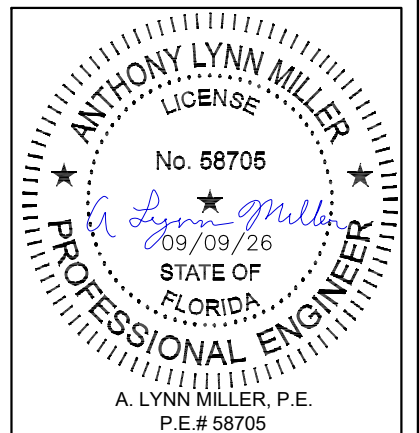


TABLE 1:

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheet 3)																
Use this table for: Glass Types 1 AND 3 and Standard Interlock Stile				Door Unit Height												
				80"				84"				98"				
				72-5/16" DLO Height				76-5/16" DLO Height				88-5/16" DLO Height				
				Anchor Group				Anchor Group				Anchor Group				
				A	B	C	D	A	B	C	D	A	B	C	D	
Nominal Panel Width	24"	19-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	9	9	9	9	9
	30"	25-1/8" DLO	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	9	9	9	9	9
	36"	31-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	9	9	9	9	9
	42"	37-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	9	9	9	9	9
	48"	43-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				
			Head/Sill	C3+2	C3+1	C3+1	C3+1	C3+2	C3+1	C3+1	C3+1	C5+2	C3+1	C5+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5	5
			P-hook	7	7	7	7	7	7	7	7	9	9	9	9	9

USED IN EXAMPLE ON SHEET 9

NOTES:

- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A SILL RISER IS NOT REQUIRED 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 A 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.

TABLE 1A:

Max. (+) DP per Riser Type		
Sill Riser #	Sill Riser Height*	(+) Design Pressure, psf
None	1-11/16"	see notes
42	2-1/2"	+ 38.7
43	3-1/2"	+ 60.0
44	4-1/16"	+ 60.0
45	4-5/8"	+ 60.0

* SEE SHEET 4

ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.

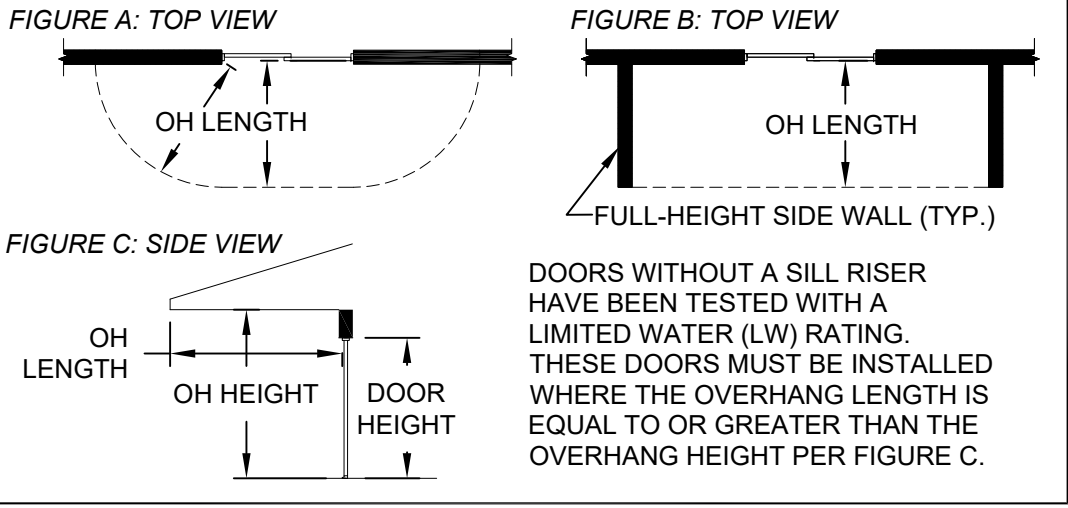
THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B1, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL. (EX: FOR C3+1, 3 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIDSPAN OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

THE # OF ANCHORS REQUIRED THROUGH THE P-HOOK, PERPENDICULAR TO THE GLASS.

LIMITED WATER (LW) OVERHANG DETAIL:



DOORS WITHOUT A SILL RISER HAVE BEEN TESTED WITH A LIMITED WATER (LW) RATING. THESE DOORS MUST BE INSTALLED WHERE THE OVERHANG LENGTH IS EQUAL TO OR GREATER THAN THE OVERHANG HEIGHT PER FIGURE C.

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DP AND ANCHORAGE

SGD5570NS

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8 OF 20

SGD5570NS-LM-HVHZ

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TABLE 2:

Design Pressure (DP) and Anchor Quantities Required, (for all approved configurations on Sheet 3)																													
Use this table for: Glass Type 2 and 4 Standard Interlock Stile				Door Unit Height																									
				80				84				96				98				108				120					
				72-5/16" DLO Height				76-5/16" DLO Height				88-5/16" DLO Height				90-5/16" DLO Height				100-5/16" DLO Height				112-5/16" DLO Height					
				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	24	19-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf					
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6
			P-hook	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	10	10	10	10	
	30	25-1/8" DLO	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+76.5 / -76.5 psf					
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C3+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6
			P-hook	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	10	10	10	10	
	36	31-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+64.4 / -70 psf					
			Head/Sill	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1	C5+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5	5	5	6	5	6	6	7	6	6	6	8	6	6	6
			P-hook	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	10	10	10	10	
	42	37-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+77.7 / -77.7 psf				+60 / -66.5 psf					
			Head/Sill	C5+2	C3+1	C3+1	C3+1	C5+2	C3+1	C3+1	C3+1	C5+2	C3+1	C5+1	C3+1	C5+2	C3+1	C5+1	C3+1	C5+2	C5+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1	C5+1	C3+1
			Jamb	5	5	5	5	5	5	6	5	5	5	7	5	5	5	7	5	6	6	8	6	6	6	8	6	6	6
			P-hook	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	10	10	10	10	
	48	43-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+69.3 / -69.3 psf				+60 / -60 psf					
			Head/Sill	C5+2	C3+2	C5+2	C3+1	C5+2	C3+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+1	C5+2	C3+1	C5+2	C5+1	C5+1	C3+1	C5+2	C3+1
			Jamb	5	5	6	5	5	5	6	5	5	5	7	5	5	5	8	5	6	6	7	6	6	6	8	6	6	6
			P-hook	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9	10	10	10	10	
	54	49-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+63 / -63 psf									
			Head/Sill	C5+2	C3+2	C5+2	C3+1	C5+2	C3+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+1	C5+2	C5+2	C5+2	C3+2						
			Jamb	5	5	6	5	5	5	6	5	5	5	7	5	5	5	8	5	6	6	8	6						
			P-hook	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	9	9	9	9					
60	55-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+80 / -80 psf														
		Head/Sill	C5+3	C3+2	C5+3	C3+2	C5+3	C3+2	C5+3	C3+2	C5+3	C5+2	C5+3	C3+2	C5+3	C5+2	C5+3	C3+2											
		Jamb	5	5	6	5	5	5	7	5	5	5	8	5	6	5	9	5											
		P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9											

ANCHORAGE TYPE PER SUBSTRATE REQUIRED TO ACHIEVE THE DESIGN PRESSURE, USING THE ANCHOR QUANTITIES LISTED BELOW. SEE TABLE A, SHEET 1 FOR COMPLETE ANCHOR LIMITATIONS.

THE MAXIMUM DP AT THESE ANCHOR QUANTITIES. ADDITIONALLY, THE MAXIMUM POSITIVE DP DUE TO THE SILL HEIGHT MUST ALSO BE CONSIDERED, SEE TABLE B2, THIS SHEET.

OF ANCHORS THROUGH THE HEAD & SILL. (EX: FOR C3+1, 3 ANCHORS CLUSTERED AT PANEL MEETING POINT AND 1 ANCHOR REQUIRED AT MIDSPAN OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

THE # OF ANCHORS REQUIRED THROUGH THE P-HOOK, PERPENDICULAR TO THE GLASS.

NOTES:

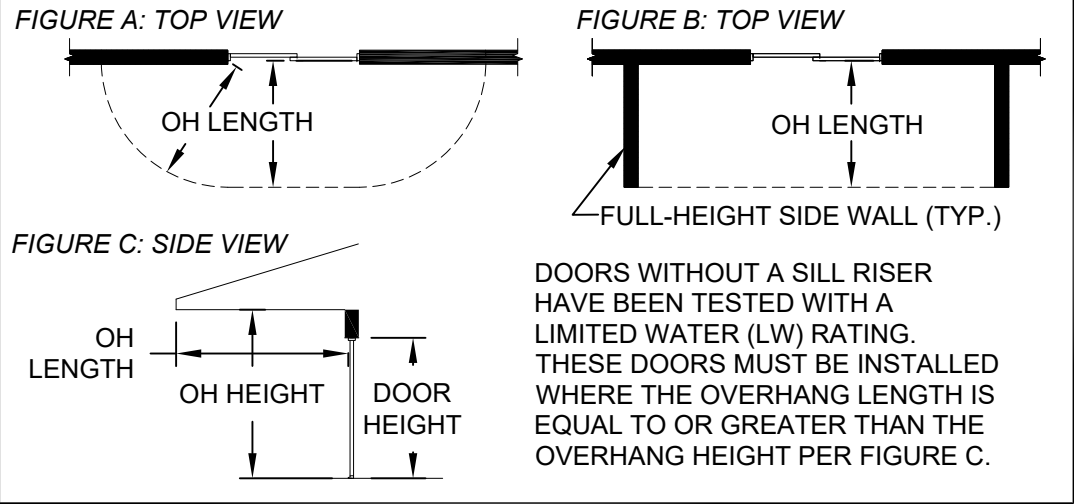
- 1) IF THE DOOR'S LOCATION COMPLIES WITH THE LIMITED WATER (LW) OVERHANG DETAIL (THIS SHEET), A SILL RISER IS NOT REQUIRED AND THE POSITIVE DESIGN PRESSURES FROM TABLE 2 MAY BE USED.
- 2) IF THE DOOR'S LOCATION DOES NOT COMPLY WITH THE LIMITED WATER (LW) OVERHANG DETAIL, THEN A SILL RISER IS REQUIRED AND THE POSITIVE DESIGN PRESSURE WILL BE LIMITED BY THE CORRESPONDING VALUES IN TABLE 2A.
- 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.

TABLE 2A:

Max. (+) DP per Riser Type		
Sill Riser #	Sill Riser Height*	(+) Design Pressure, psf
None	1-11/16"	see notes
42	2-1/2"	+ 38.7
43	3-1/2"	+ 60.0
44	4-1/16"	+ 80.0
45	4-5/8"	+ 80.0

* SEE SHEET 4

LIMITED WATER (LW) OVERHANG DETAIL:



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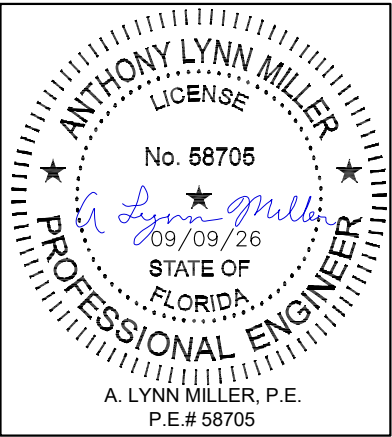
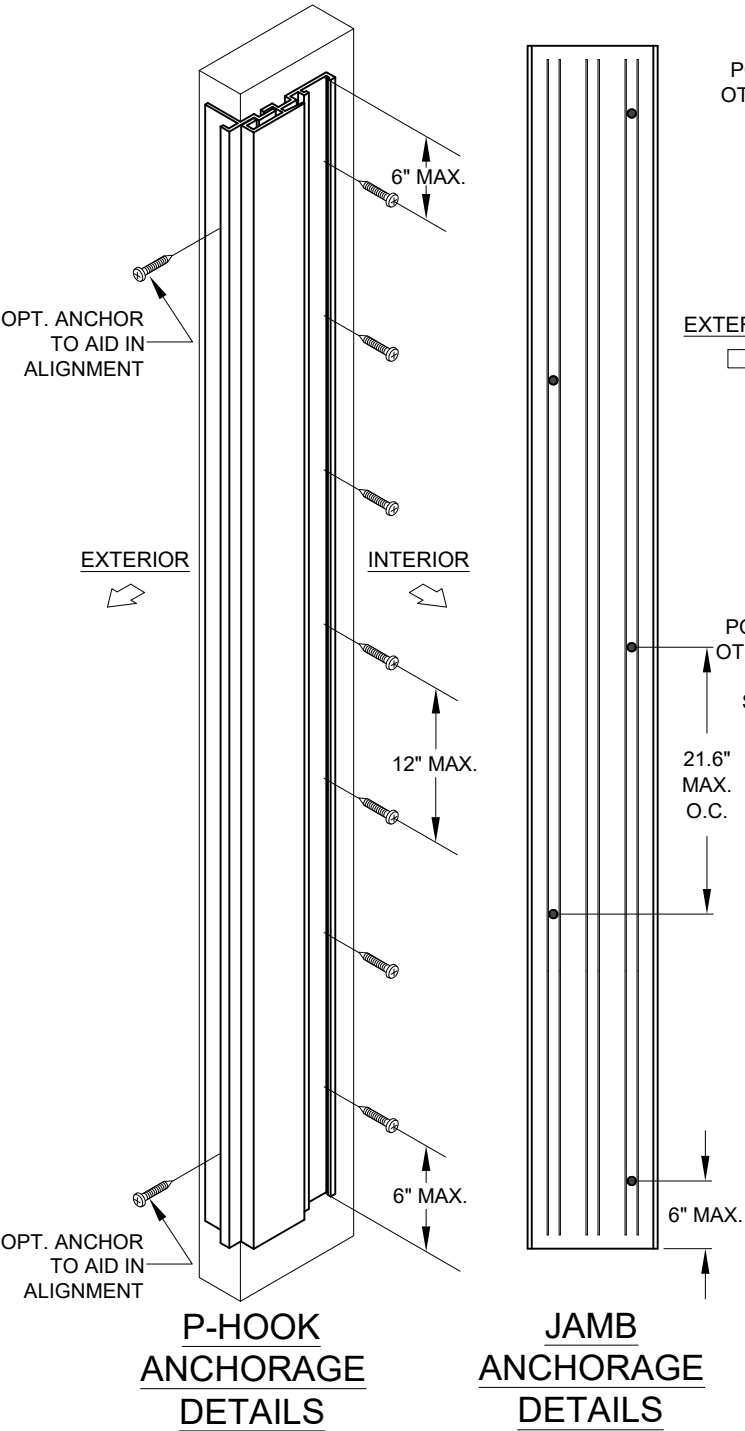


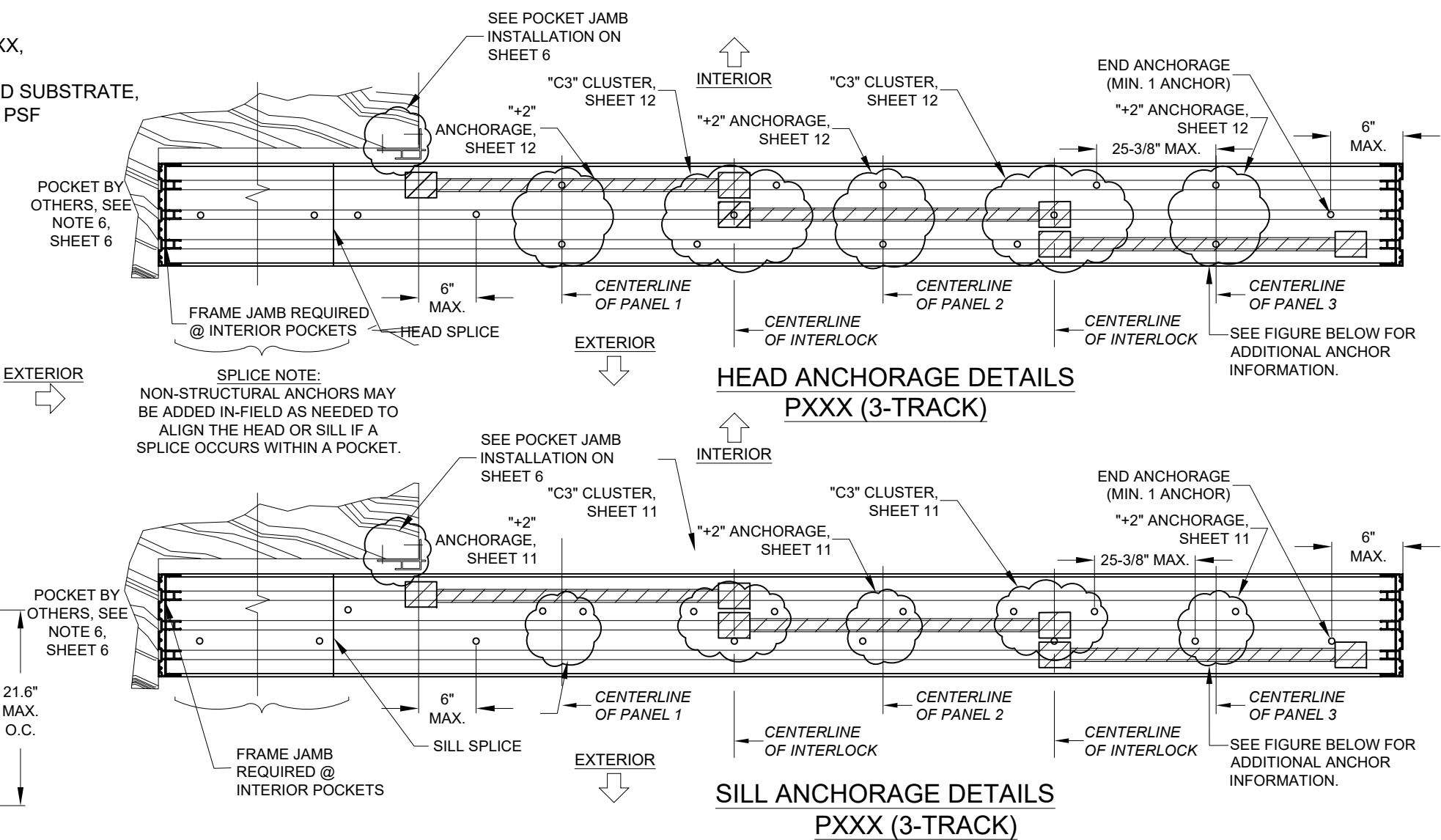
TABLE 3:

Design Pressure (DP) and Anchor Quantities Required.																											
Use this table for: Glass Type 2, 4 and 5 HD Interlock Stile				Door Unit Height																							
				80				84				96				98				108				120			
				72-5/16" DLO Height				76-5/16" DLO Height				88-5/16" DLO Height				90-5/16" DLO Height				100-5/16" DLO Height				112-5/16" DLO Height			
				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	24	19-1/8" DLO Width	Design Pressure	For these sizes: see table 2 on sheet 9																							
			Head/Sill																								
			Jamb																								
			P-hook																								
	30	25-1/8" DLO	Design Pressure																								
			Head/Sill																								
			Jamb																								
			P-hook																								
	36	31-1/8" DLO Width	Design Pressure																								
			Head/Sill																								
			Jamb																								
			P-hook																								
	42	37-1/8" DLO Width	Design Pressure																								
			Head/Sill																								
			Jamb																								
			P-hook																								
	48	43-1/8" DLO Width	Design Pressure																								
			Head/Sill																								
			Jamb																								
			P-hook																								
	54	49-1/8" DLO Width	Design Pressure																								
			Head/Sill																								
			Jamb																								
			P-hook																								
	60	55-1/8" DLO Width	Design Pressure																								
			Head/Sill																								
			Jamb																								
			P-hook																								

EXAMPLE:
3-PANEL, 3 TRACK, STRAIGHT CONFIGURATION - PXXX,
INTERIOR MOUNT POCKET, 48" X 84" NOM. PANELS,
LAMINATED, IG GLAZING, ANCHOR GROUP A IN WOOD SUBSTRATE,
PROJECT DESIGN PRESSURE REQUIRED: +48.2/-58.6 PSF



FOR PRODUCT REFERENCES, ALSO SEE:
A) SHEET 3 FOR ALLOWABLE CONFIGURATIONS AND EXACT LOCATIONS OF CROSS-SECTION DRAWINGS.
B) SHEET 1 FOR SPECIFIC GLAZING TYPES.
C) SHEET 17 FOR ALLOWABLE PANEL TYPES AND CALL NAMES.
D) SHEETS 19 FOR EXTRUSION DRAWINGS.
E) SHEET 20 FOR A BILL OF MATERIALS.



1) KNOWING THE PRODUCT'S REQUIREMENTS, SCAN THROUGH TABLES 1 FOR A DESIGN PRESSURE THAT MEETS OR EXCEEDS THE REQUIREMENT OF +48.2/-58.6 AT A NOM. PANEL SIZE OF 48" X 84". FROM TABLE 1, SHEET 6, THE DESIGN PRESSURE IS +60/-60 WHICH EXCEEDS THE PROJECT DESIGN PRESSURE REQUIREMENTS.

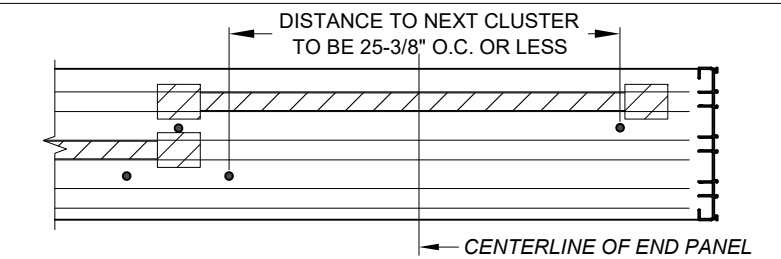
FOR WOOD INSTALLATION USING ANY ANCHOR IN GROUP A (SEE TABLE A), TABLE 1 SHOWS ANCHOR REQUIREMENTS OF

Head/Sill	C3+2
Jamb	5
P-hook	7

2) ANCHOR LOCATION DETAILS, CAN BE FOUND ON:
HEAD (CLUSTER ANCHORS): SHEET 13 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK.
HEAD (INTERMEDIATE ANCHORS): SHEET 12 FOR THE "+2 ANCHORS AT THE MIDSPAN OF EACH PANEL.
SILL (CLUSTER ANCHORS): SHEET 12 FOR THE "C3" CLUSTER ANCHORS AT THE INTERLOCK.
SILL (INTERMEDIATE ANCHORS): SHEET 12 FOR THE "+2 ANCHORS AT THE MIDSPAN OF EACH PANEL.
JAMB: 5 ANCHORS, SHEET 14 FOR GEN. LAYOUT.
P-HOOK: 7 ANCHORS, SHEET 14 FOR GENERAL LAYOUT.

3) INSTALLATION DETAILS INTO WOOD CAN BE FOUND ON:
HEAD & SILL: SHEET 5
JAMB: SHEET 4
P-HOOK: SHEET 7

END PANEL ANCHOR EXCEPTION:



FOR SILL (SHOWN) AND HEAD, ANCHORS AT THE MIDPOINT OF END PANELS ARE ONLY REQUIRED IF THE O.C. DISTANCE TO THE NEXT ANCHOR CLUSTER IS OVER 25-3/8", OTHERWISE ANCHORS ARE NOT REQUIRED AS PER THE FIGURE ABOVE:

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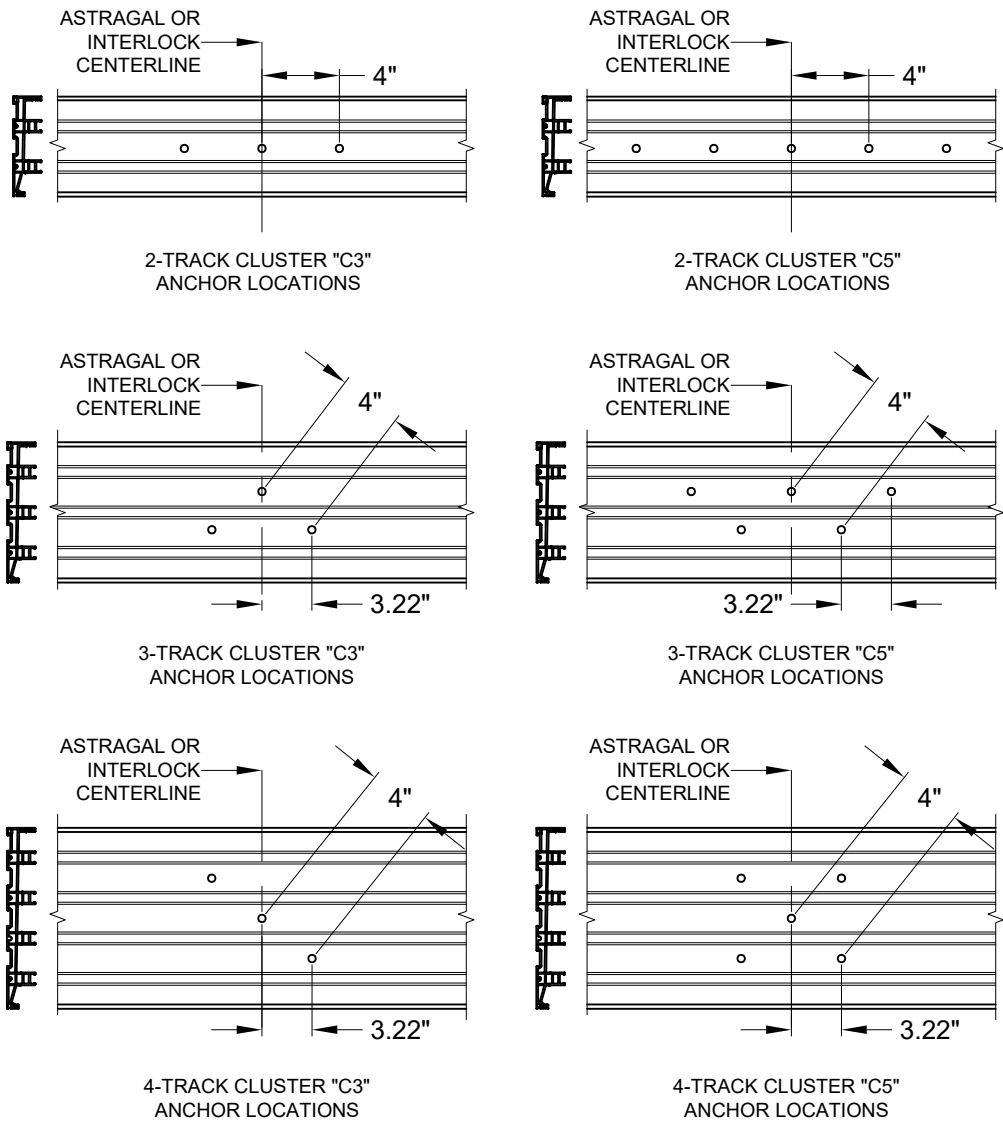
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ANCHOR SPACING & EXAMPLE
SGD5570NS

11 OF 20

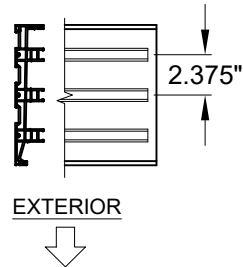
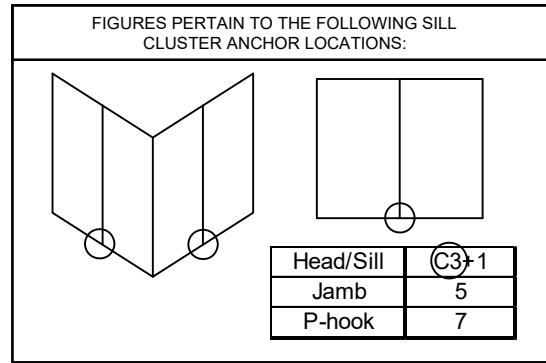
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09/09/26
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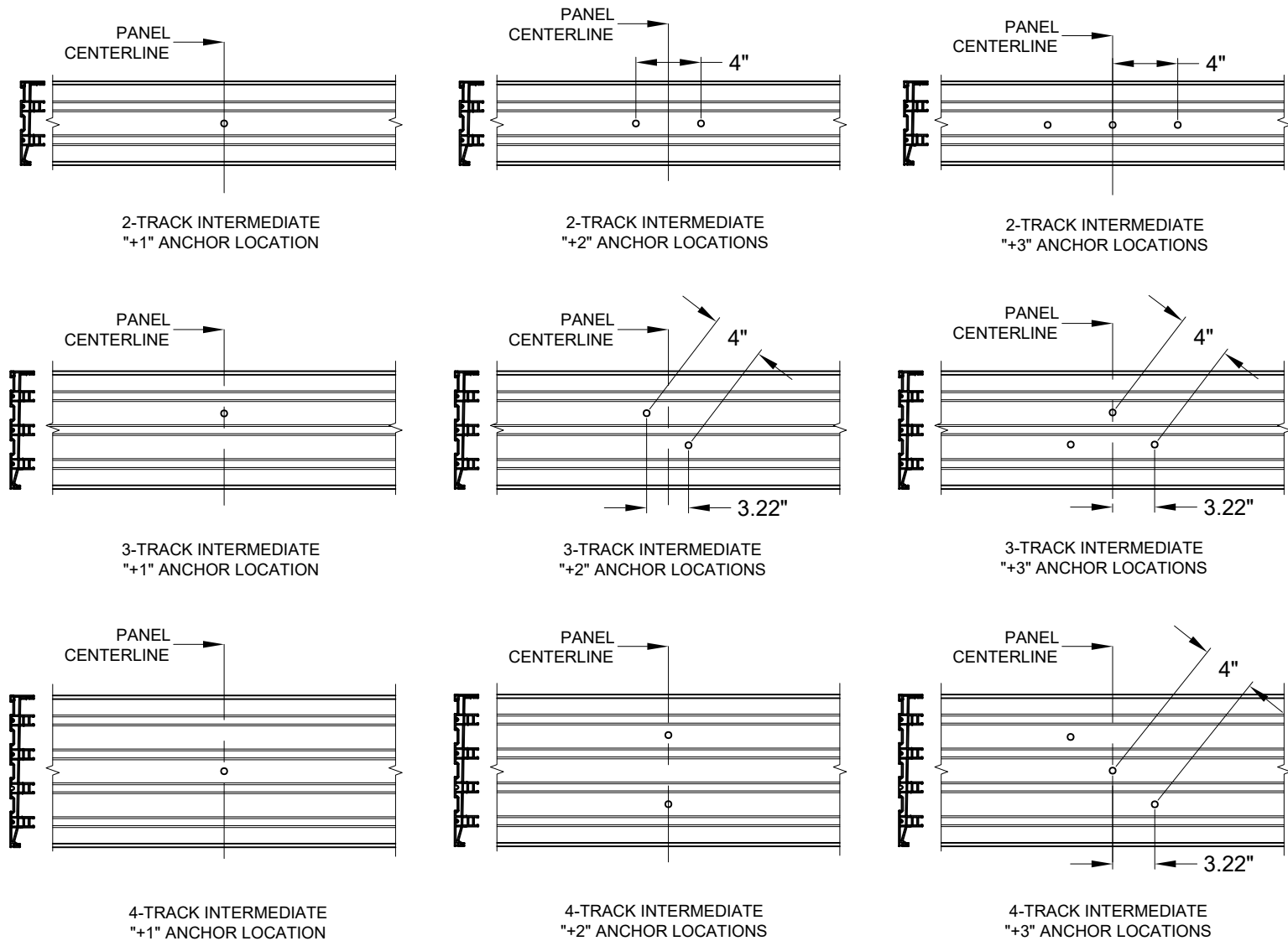
SILL CLUSTER ANCHORS LAYOUT:



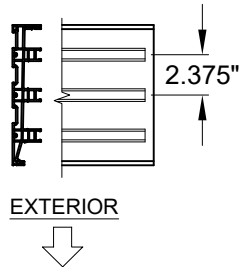
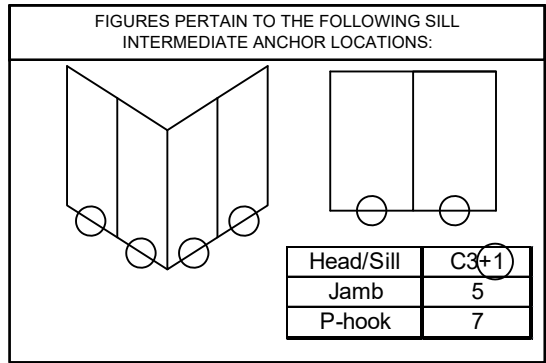
- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS:



SILL "+" INTERMEDIATE ANCHORS LAYOUT:



- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL SILLS:



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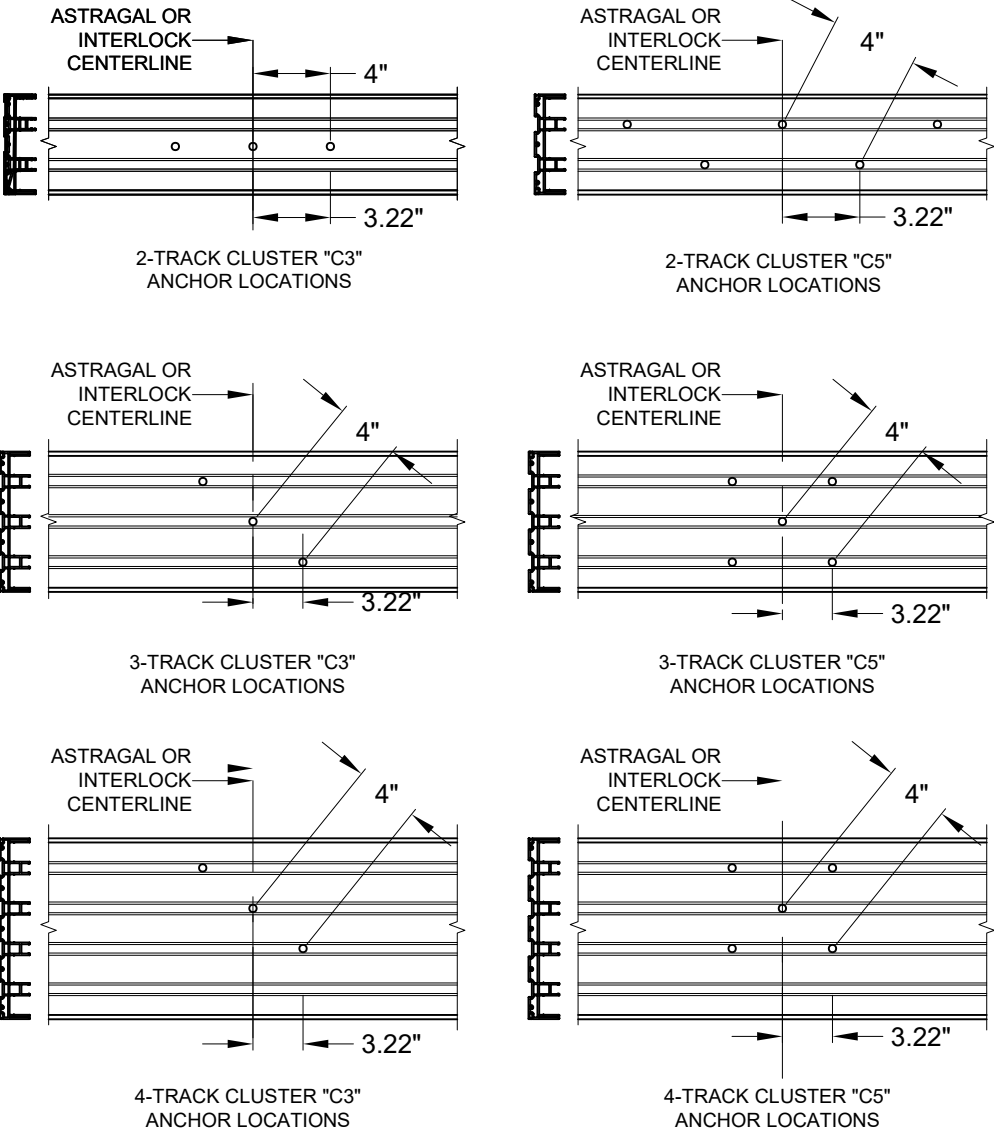
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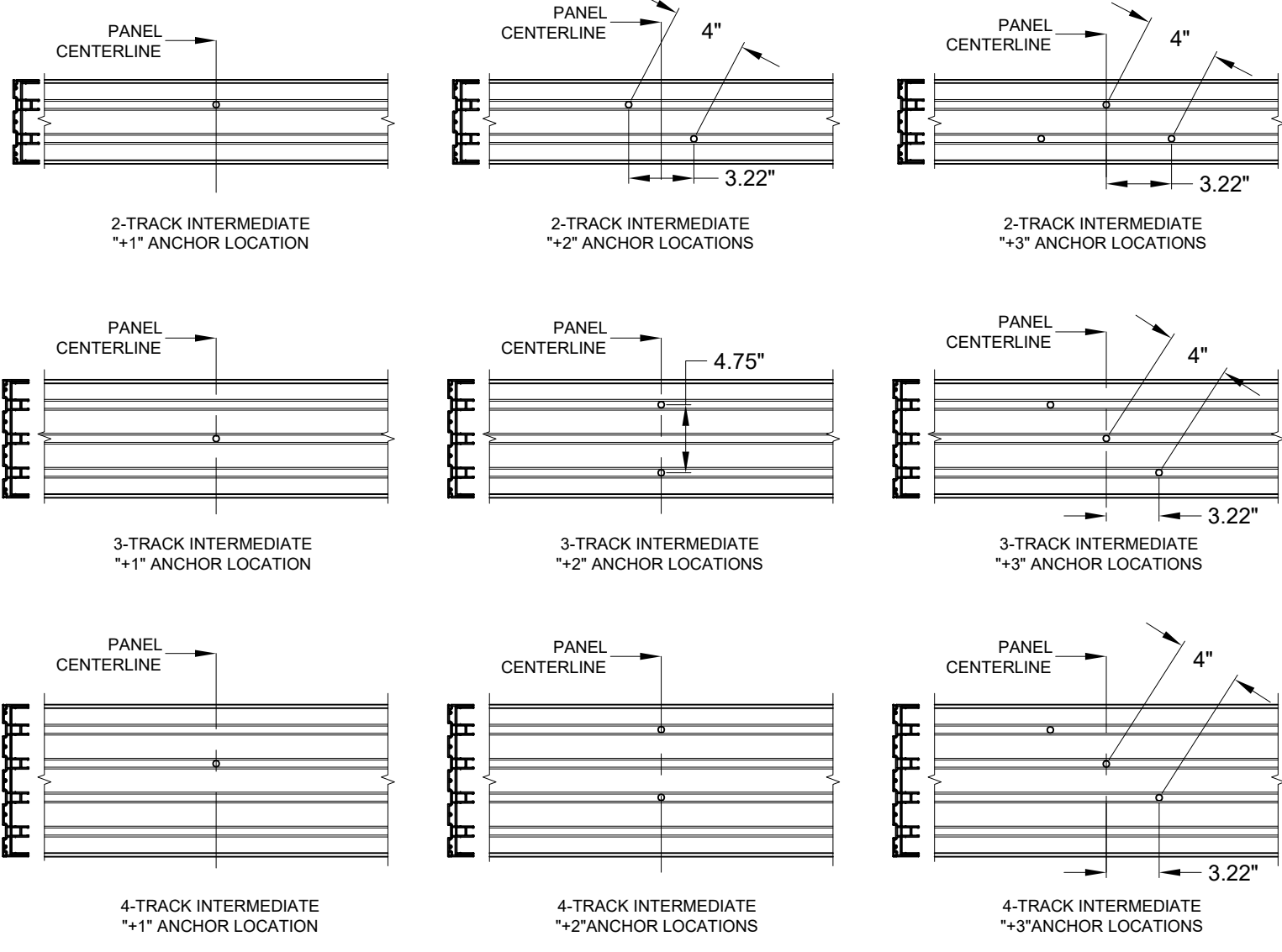
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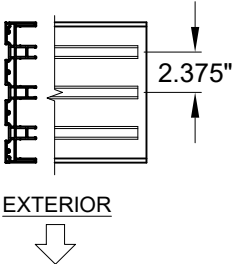
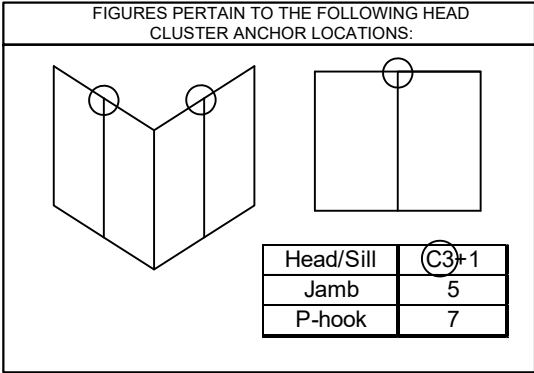
HEAD CLUSTER ANCHORS LAYOUT:



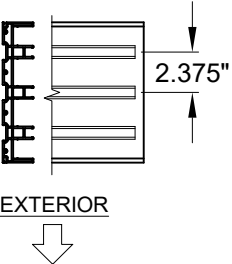
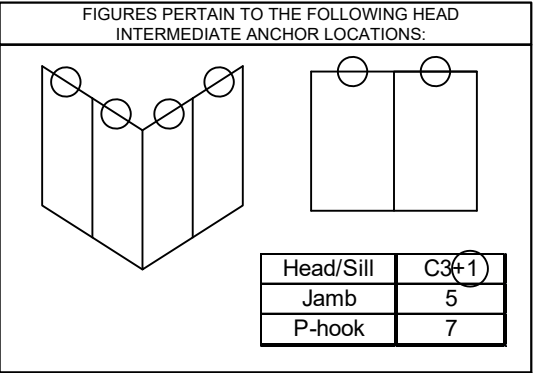
HEAD "+" INTERMEDIATE ANCHORS LAYOUT:



- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
 - 2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:



- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
 - 2) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS:



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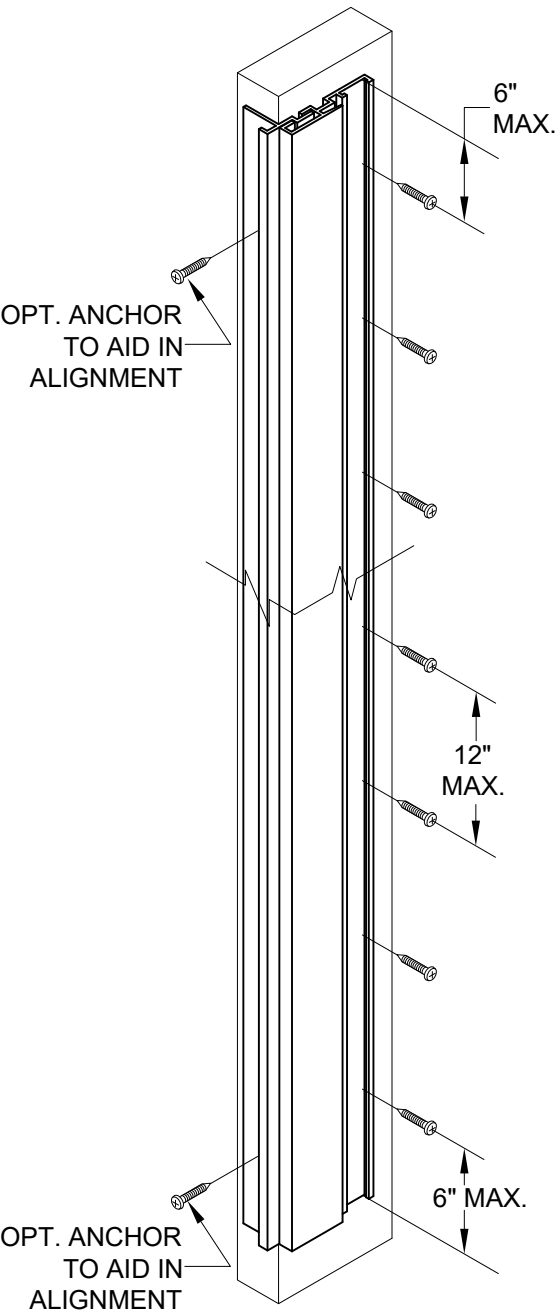
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P-HOOK ANCHORS LAYOUT:

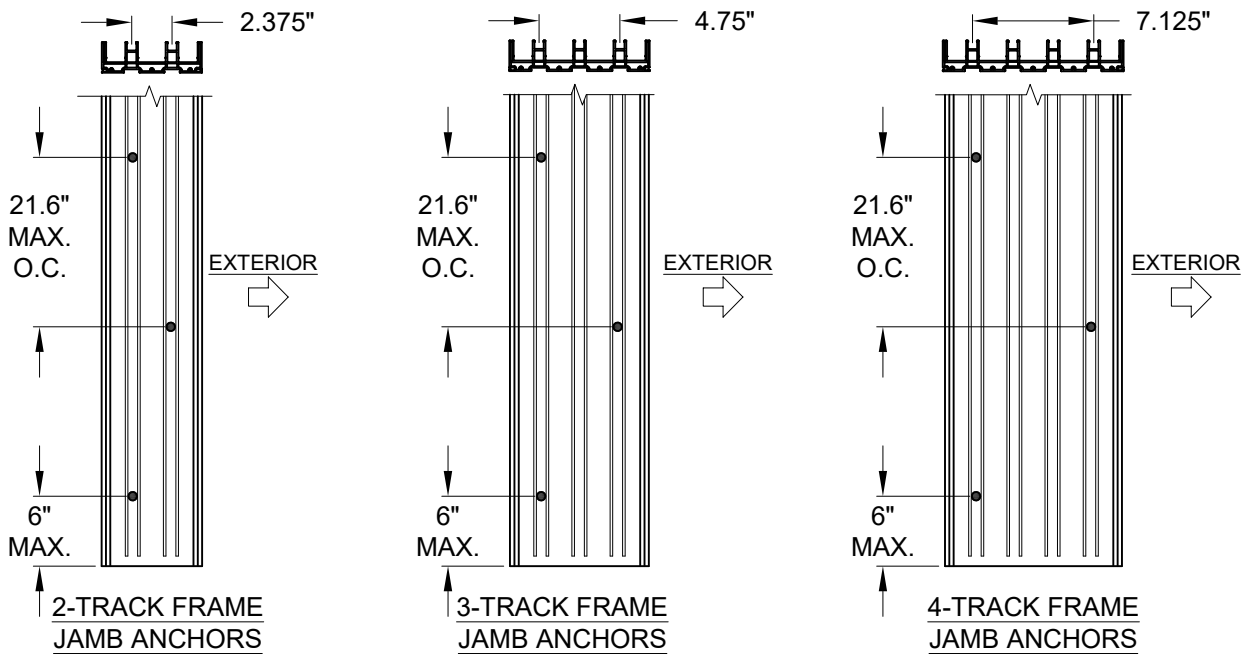


NOTES:
1) SEE TABLES 1 - 3 FOR EXACT QUANTITY OF ANCHORS REQUIRED IN THE P-HOOK.

FIGURES PERTAIN TO THE FOLLOWING POCKET JAMB (P-HOOK) ANCHOR LOCATIONS:

Head/Sill	C3+1
Jamb	5
P-hook	7

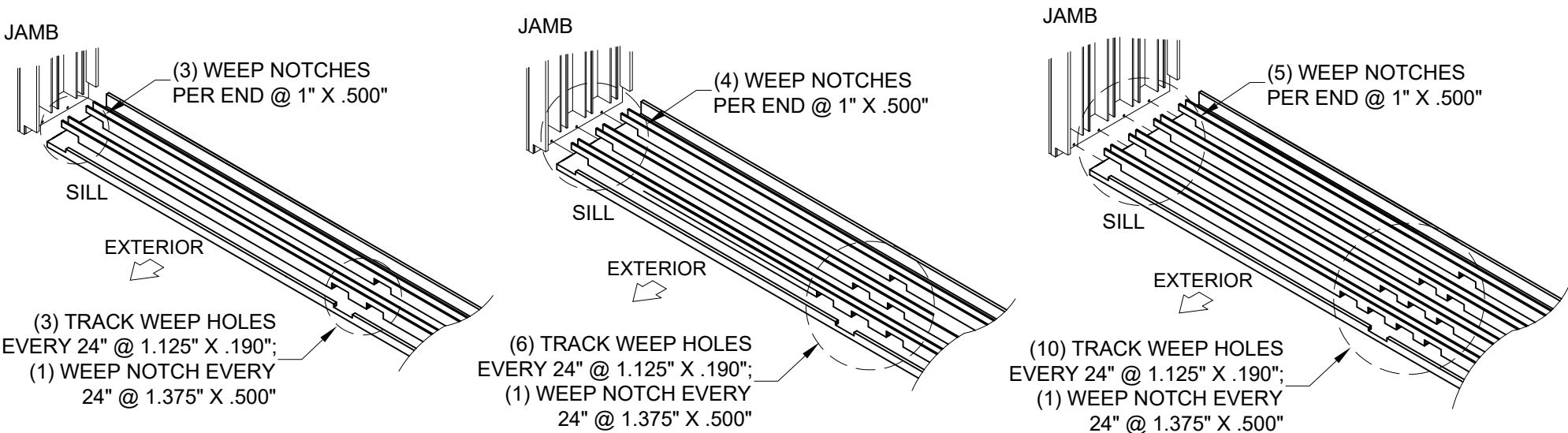
JAMB ANCHORS LAYOUT, (PARTIAL VIEW):



NOTE:
1) STANDARD ANCHOR LOCATIONS SHOWN. FOR 3 AND 4-TRACK JAMBS, ANCHORS MAY BE LOCATED IN ADJACENT TRACKS (SIMILAR TO THE 2-TRACK JAMB) AS REQUIRED TO MEET MIN. EDGE DISTANCE CONSTRAINTS.

FIGURES PERTAIN TO THE FOLLOWING JAMB ANCHOR LOCATIONS:

Head/Sill	C3+1
Jamb	5
P-hook	7



SILL WEEPHOLE LAYOUT (2, 3 & 4 TRACKS)

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ANCHOR LOCATIONS C

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14 OF 20

14 OF 20

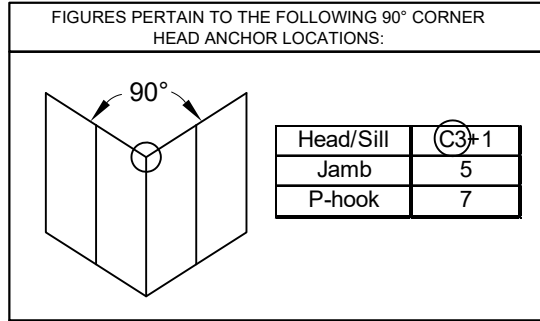
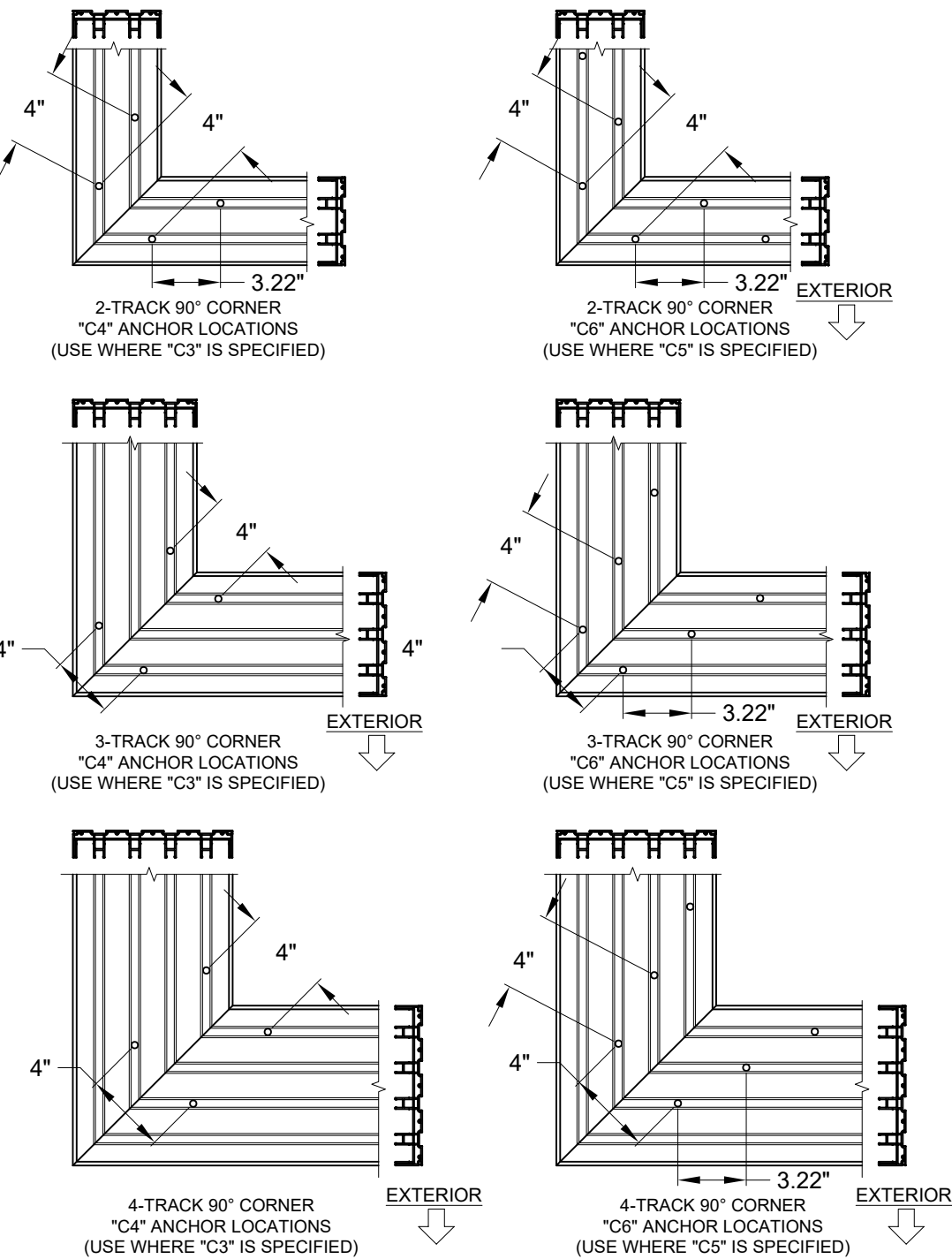
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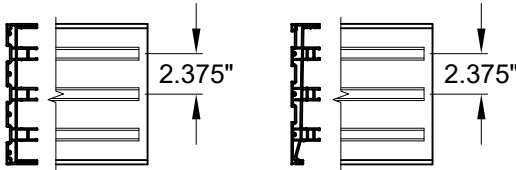
SGD5570NS-LM-HVHZ

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LICENSE
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STATE OF FLORIDA
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P.E.# 58705

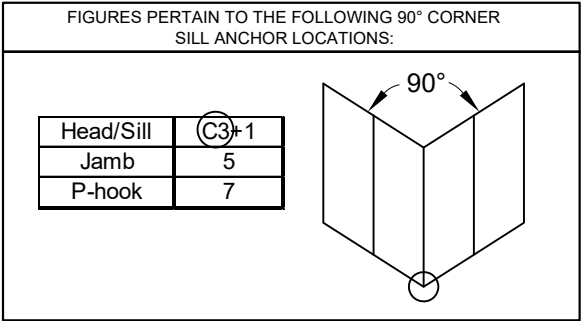
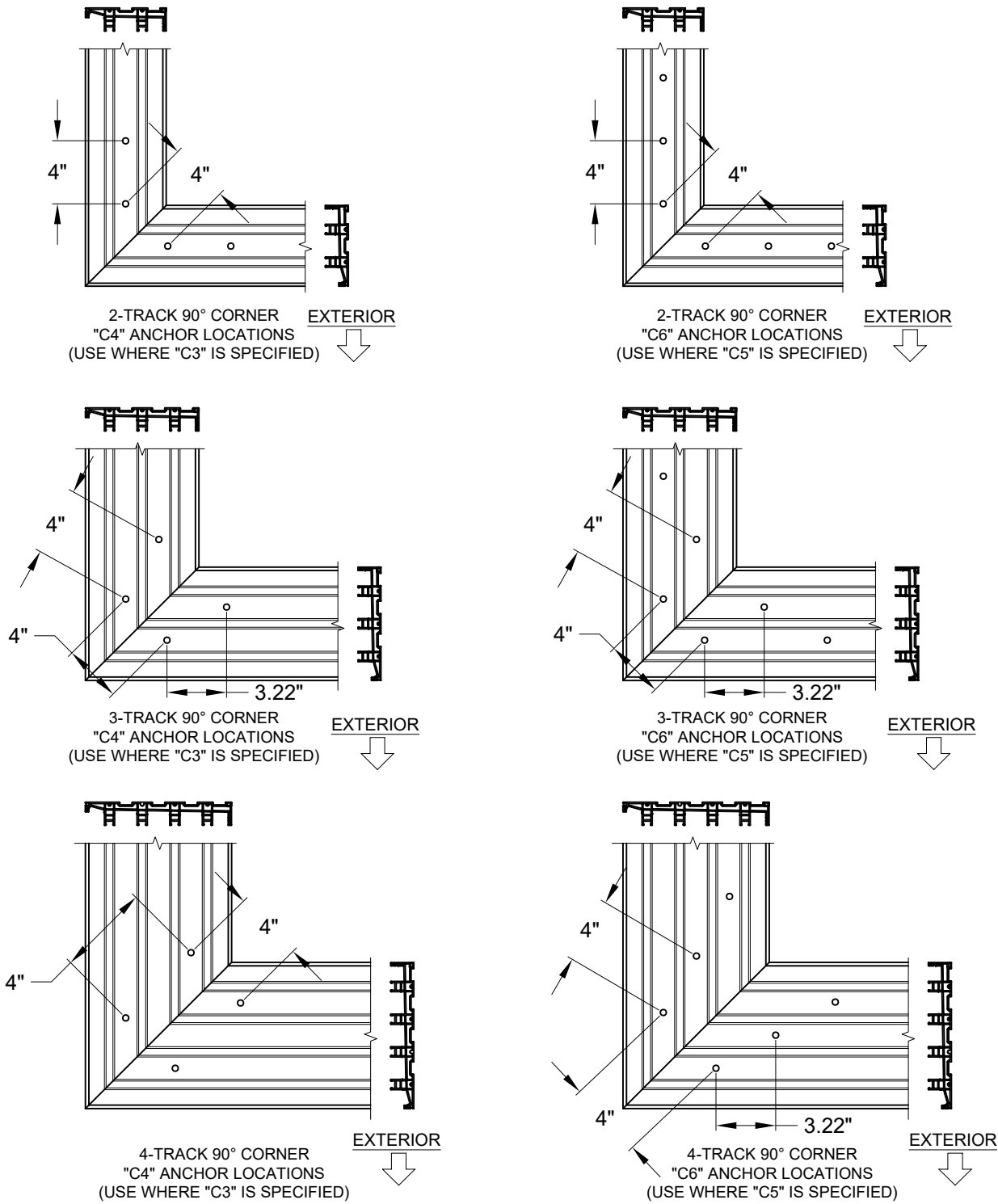
HEAD 90° CORNER CLUSTER ANCHORS LAYOUT:



- NOTES:
- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
 - 2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.
 - 3) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS:



SILL 90° CORNER CLUSTER ANCHORS LAYOUT:



PGT[®] WINDOWS and DOORS

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

REGISTRATION #29296

PREPARED BY A LYNN MILLER
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VINYL, NARROW STYLE SGD

ANCHOR LOCATIONS D

SGD5570NS

15 OF 20

15 OF 20

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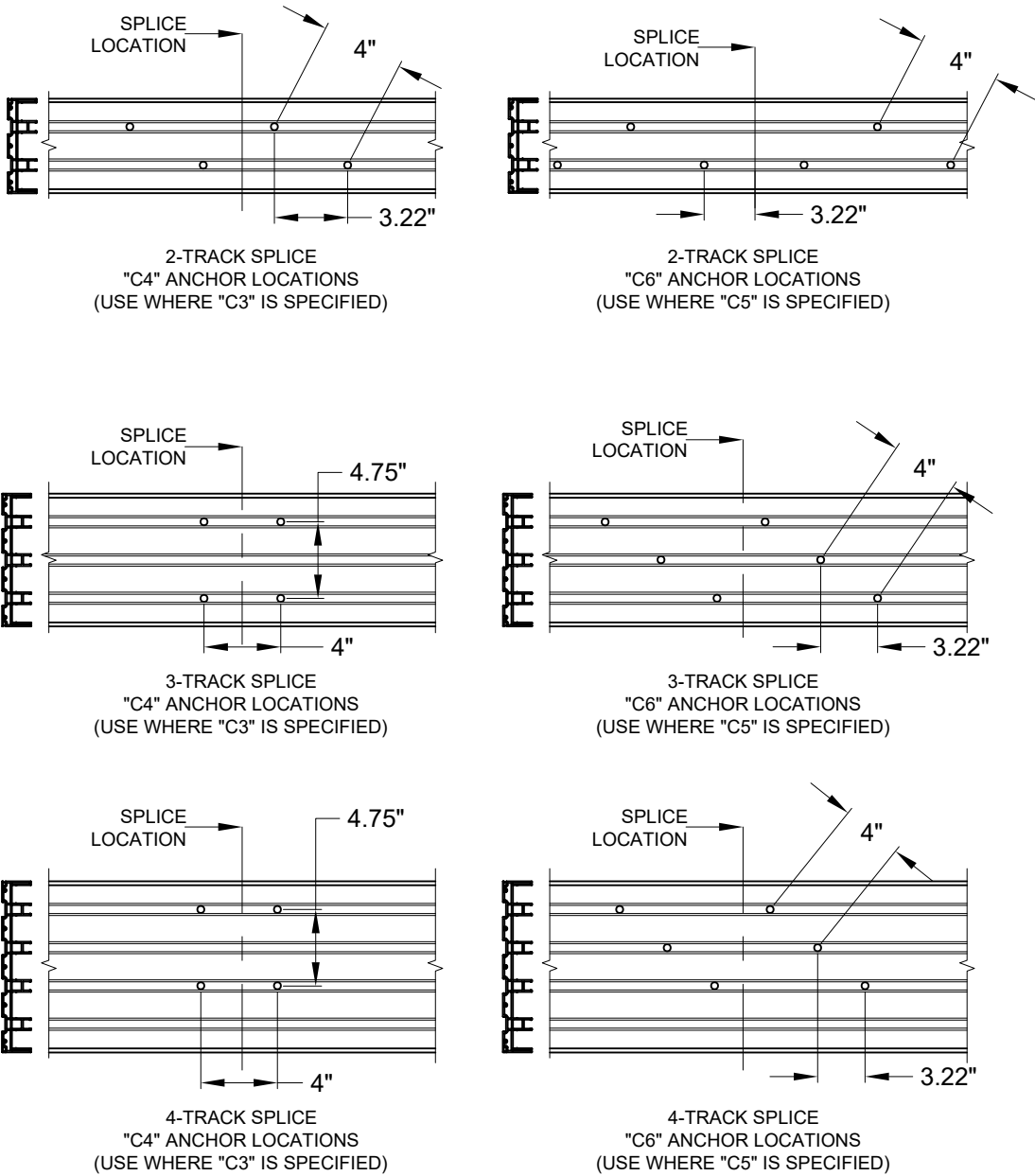
STATE OF FLORIDA

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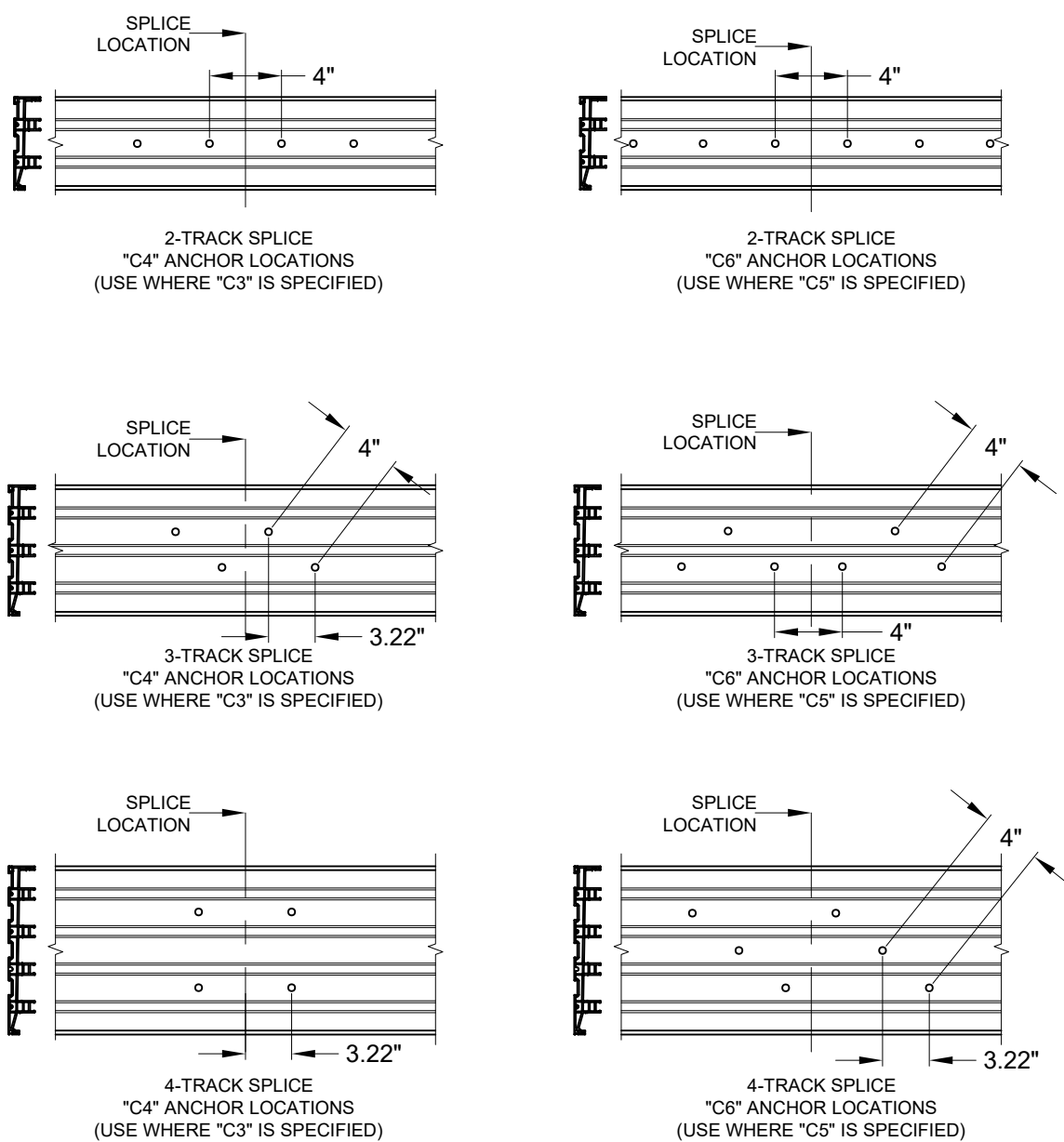
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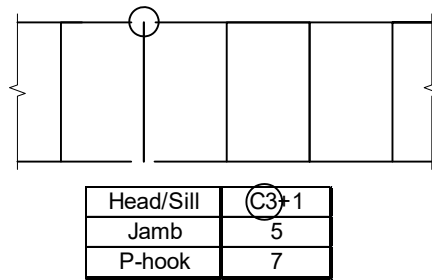
HEAD SPLICE ANCHORS @ INTERLOCK



SILL SPLICE ANCHORS @ INTERLOCK

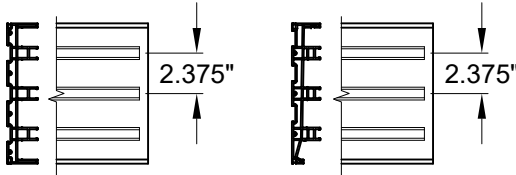


FIGURES PERTAIN TO THE FOLLOWING SPLICED HEAD ANCHOR LOCATIONS:

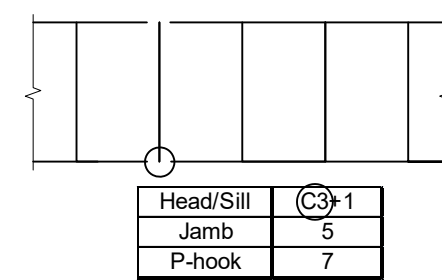


NOTES:

- 1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.
- 2) ABOVE FIGURES ARE FOR SPLICES OCCURRING AT THE ASTRAGAL OR INTERLOCK. FOR SPLICES OCCURRING INSIDE OF A POCKET, SEE THE EXAMPLE ON SHEET 10.
- 3) POCKET WALL OR CAVITY IS NOT PART OF THIS APPROVAL AND IS TO BE DESIGNED BY OTHERS AND REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
- 4) TRACK-TO-TRACK DISTANCE IS 2.375" FOR ALL HEADS AND SILLS:



FIGURES PERTAIN TO THE FOLLOWING SPLICED SILL ANCHOR LOCATIONS:



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VINYL, NARROW STILE SGD

ANCHOR LOCATIONS F

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16 OF 20

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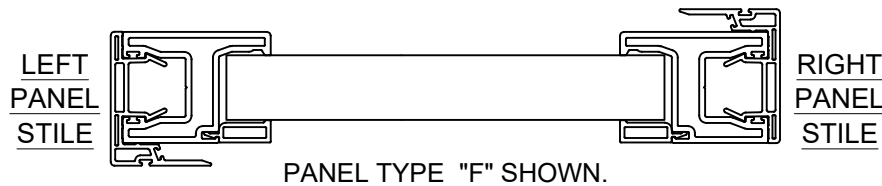
STATE OF FLORIDA

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

PANEL STILE TYPES			
<i>EF</i>	L.H. INTERLOCK		R.H. INTERLOCK
<i>F</i>	L.H. INTERLOCK.		L.H. INTERLOCK
<i>PP</i>	L.H. INTERLOCK		FIXED STILE
<i>K</i>	L.H. INTERLOCK		LOCKSTILE W/ HANDLE
<i>L</i>	L.H. INTERLOCK		ASTRAGAL BOX OUT
<i>SM</i>	SINGLE INTERLOCK OUT		ASTRAGAL BOX IN

PANEL STILE TYPES			
<i>B</i>	R.H. INTERLOCK		R.H. INTERLOCK
<i>E</i>	R.H. INTERLOCK		L.H. INTERLOCK
<i>P</i>	P.H. INTERLOCK		FIXED STILE
<i>A</i>	R.H. INTERLOCK		LOCKSTILE W/ HANDLE
<i>CO</i>	R.H. INTERLOCK		ASTRAGAL BOX OUT
<i>C</i>	R.H. INTERLOCK		ASTRAGAL BOX IN



PANEL NOTES:

- 1) SEE DP/ANCHOR TABLES 1 - 3, SHEETS 8-10 FOR PANEL SIZES & DESIGN PRESSURE.
- 2) PANEL TYPES NOT SHOWN ARE NOT REQUIRED FOR ANY CONFIGURATIONS AND ARE NOT AVAILABLE.
- 3) MAXIMUM NOMINAL PANEL WIDTH FOR ALL PANEL CONFIGURATIONS IS 60".

PANEL STILE TYPES			
<i>RR</i>	FIXED STILE		R.H. INTERLOCK
<i>R</i>	FIXED STILE		L.H. INTERLOCK
<i>SO</i>	FIXED STILE		ASTRAGAL BOX OUT
<i>SI</i>	FIXED STILE		ASTRAGAL BOX IN

PANEL STILE TYPES			
<i>D</i>	LOCKSTILE W/ HANDLE		R.H. INTERLOCK
<i>M</i>	LOCKSTILE W/ HANDLE		L.H. INTERLOCK
<i>JO</i>	LOCKSTILE W/ HANDLE		ASTRAGAL BOX OUT
<i>JI</i>	LOCKSTILE W/ HANDLE		ASTRAGAL BOX IN

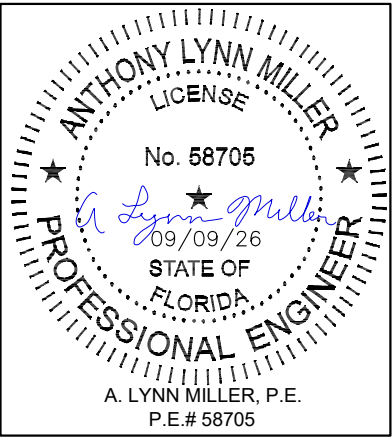
PANEL STILE TYPES			
<i>LR</i>	ASTRAGAL BOX OUT		R.H. INTERLOCK
<i>TO</i>	ASTRAGAL BOX OUT		FIXED STILE
<i>UO</i>	ASTRAGAL BOX OUT		LOCKSTILE W/ HANDLE

PANEL STILE TYPES			
<i>N</i>	ASTRAGAL BOX IN		L.H. INTERLOCK
<i>TI</i>	ASTRAGAL BOX IN		FIXED STILE
<i>UI</i>	ASTRAGAL BOX IN		LOCKSTILE W/ HANDLE
<i>V</i>	FIXED STILE		FIXED STILE

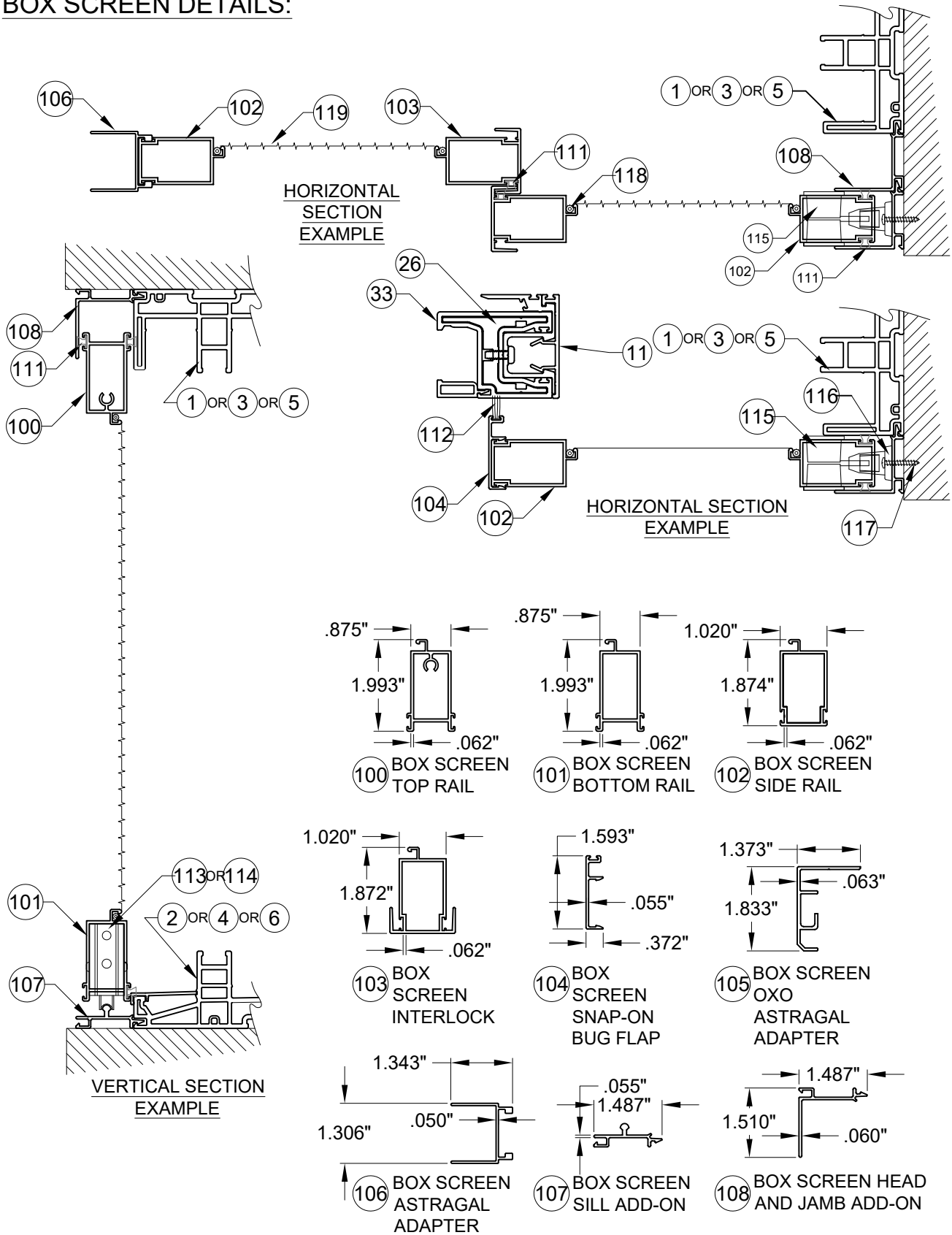
PANEL STILE TYPES			
<i>AT</i>	CORNER ASTRAGAL IN		R.H. INTERLOCK
<i>TA</i>	L.H. INTERLOCK		CORNER ASTRAGAL IN
<i>CS</i>	CORNER ASTRAGAL OUT		L.H. INTERLOCK
<i>SC</i>	R.H. INTERLOCK		CORNER ASTRAGAL OUT
<i>AS</i>	CORNER ASTRAGAL IN		L.H. INTERLOCK
<i>SA</i>	R.H. INTERLOCK		CORNER ASTRAGAL IN
<i>CF</i>	CORNER ASTRAGAL OUT		FIXED STILE
<i>FC</i>	FIXED STILE		CORNER ASTRAGAL OUT
<i>CS</i>	CORNER ASTRAGAL OUT		R.H. INTERLOCK
<i>TC</i>	L.H. INTERLOCK		CORNER ASTRAGAL OUT

SCREEN PANEL TYPES			
<i>C</i>	SINGLE INTERLOCK		ASTRAGAL
<i>M</i>	LOCKSTILE		SINGLE INTERLOCK
<i>J</i>	LOCKSTILE		ASTRAGAL
<i>SD</i>	SINGLE INTERLOCK		DOUBLE INTERLOCK
<i>A</i>	SINGLE INTERLOCK		LOCKSTILE
<i>U</i>	ASTRAGAL		LOCKSTILE
<i>DS</i>	DOUBLE INTERLOCK		SINGLE INTERLOCK

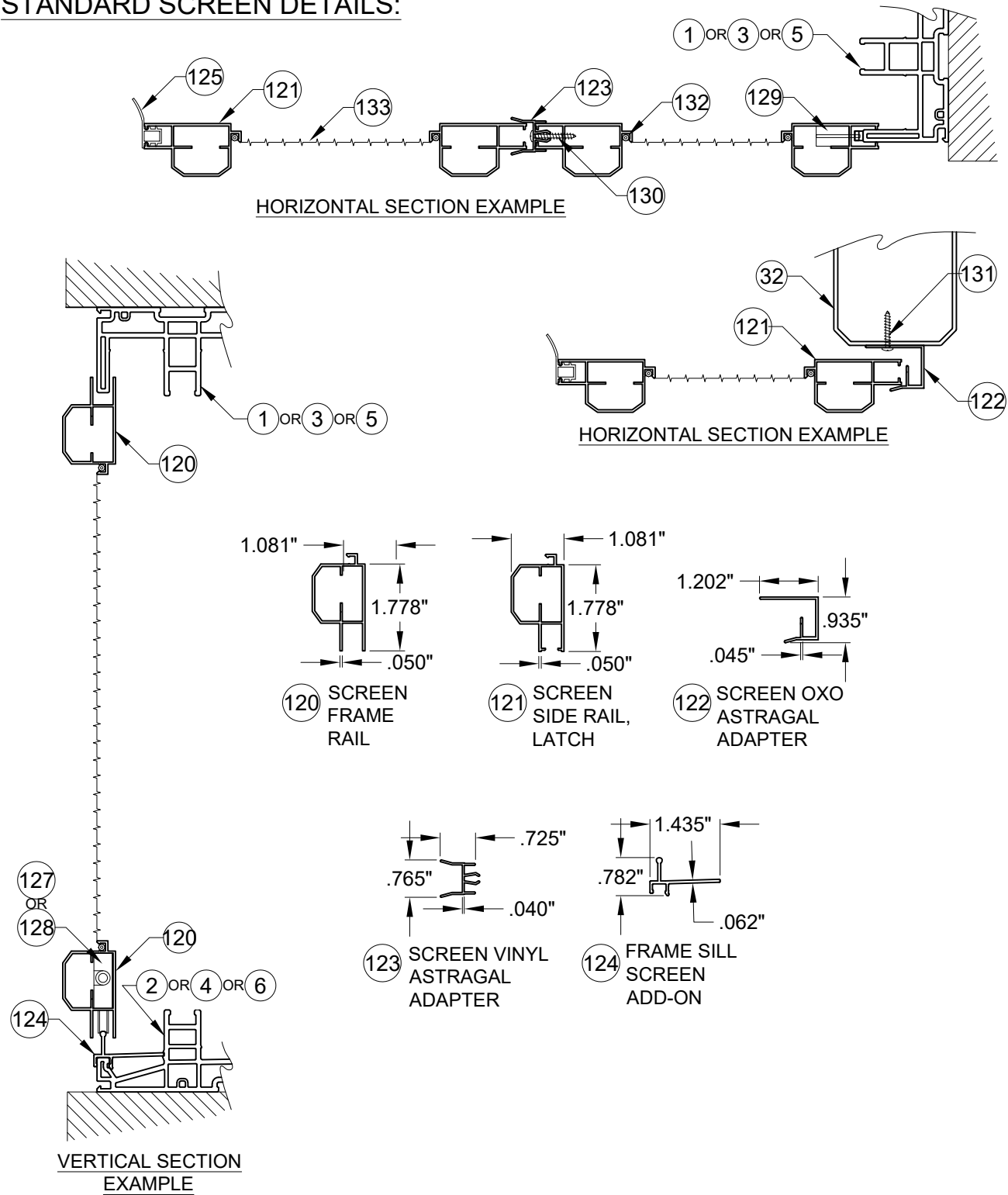
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VINYL, NARROW STILE SGD		PANEL TYPES		No.	SGD5570NS-LM-HVHZ
SGD5570NS		17 OF 20		Sheet	



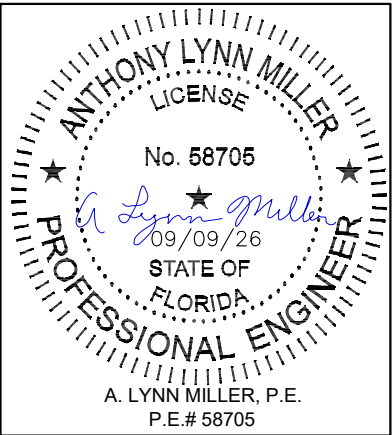
BOX SCREEN DETAILS:

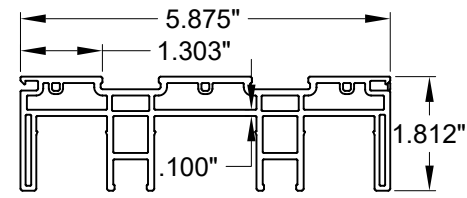


STANDARD SCREEN DETAILS:

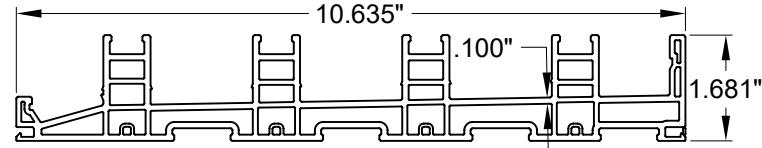


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PGT [®] WINDOWS and DOORS 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600		REGISTRATION #29296		VINYL, NARROW STILE SGD		SCREEN DETAILS		18 OF 20	
Series		Desc.		Title		Sheet		DWG	

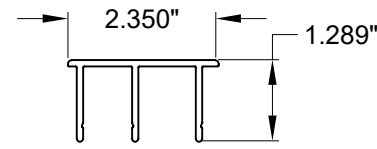




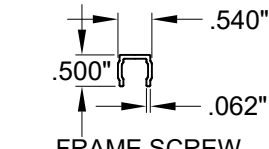
① 2 TRACK HEAD/JAMB



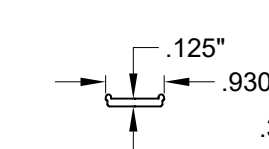
⑥ 4 TRACK SILL



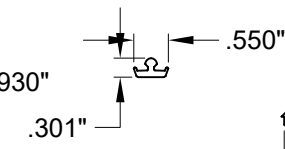
⑱ 4 TRACK EXT. JAMB COVER



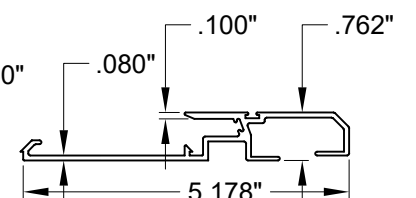
⑦ FRAME SCREW COVER (PVC)



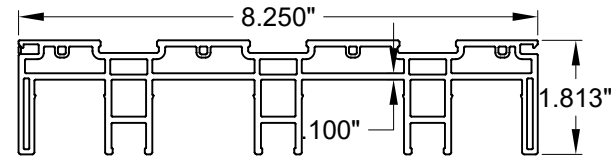
⑧ ANCHOR PLATE



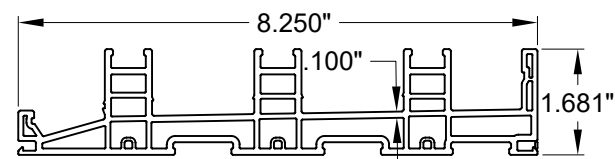
⑭ TRACK INSERT



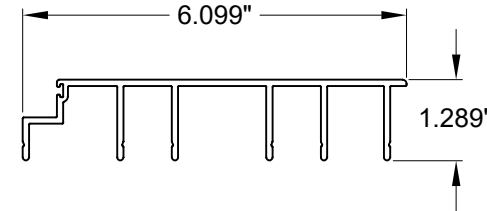
⑳ P-HOOK



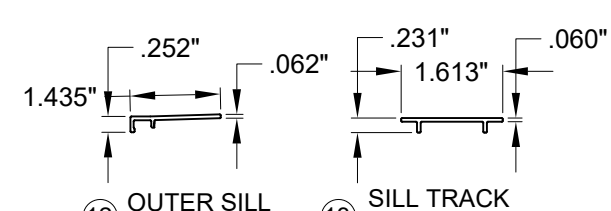
③ 3 TRACK HEAD/JAMB



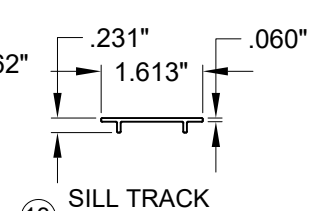
④ 3 TRACK SILL



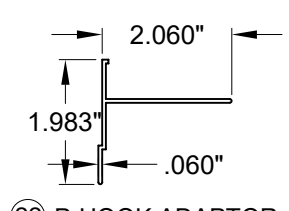
⑱ 3 TRACK EXT. JAMB COVER



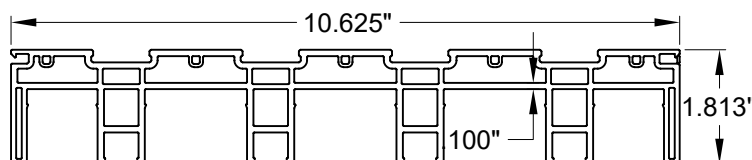
⑫ OUTER SILL COVER



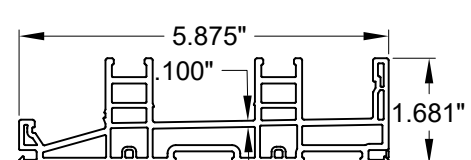
⑬ SILL TRACK COVER



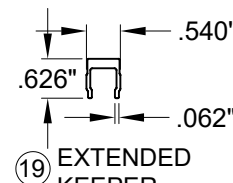
㉒ P-HOOK ADAPTOR



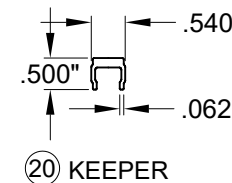
⑤ 4 TRACK HEAD/JAMB



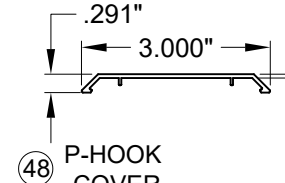
② 2 TRACK SILL



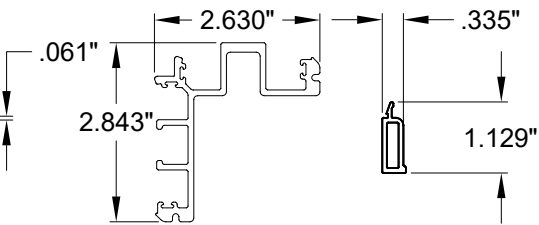
⑱ EXTENDED KEEPER



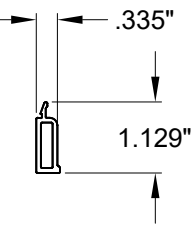
㉒ KEEPER



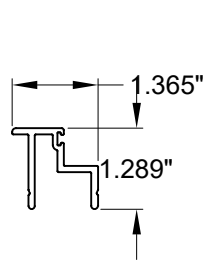
④⑧ P-HOOK COVER



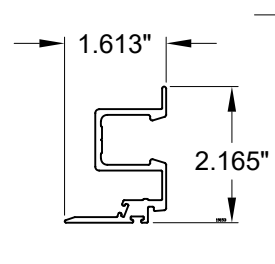
③⑨ NS 90 DEGREE CORNER



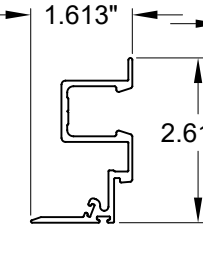
⑧② LIG BEAD CORNER



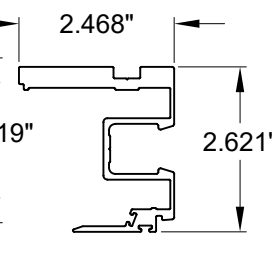
⑩ 2 TRACK INT. JAMB COVER



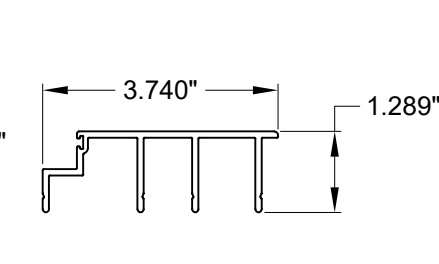
③⑩ NS STD INTERLOCK



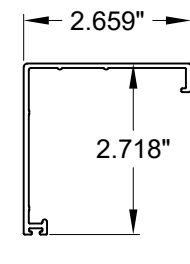
③⑦ P-HOOK INTERLOCK



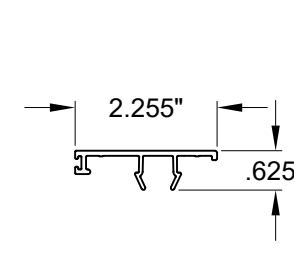
③⑤ NS HD INTERLOCK



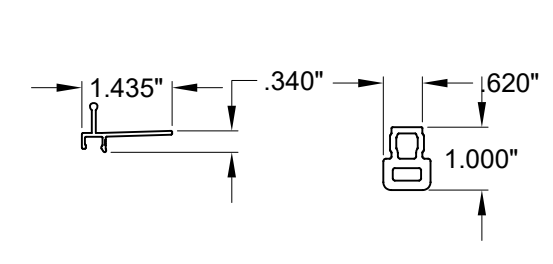
⑨ 2 TRACK EXT JAMB COVER



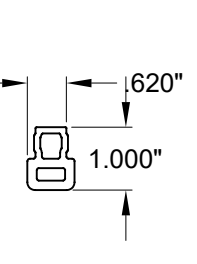
③⑥ NS HD INTERLOCK COVER



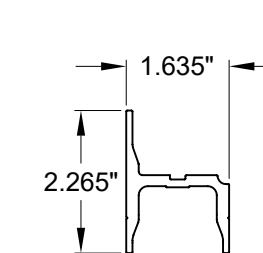
①① NS STD. INTLK COVER



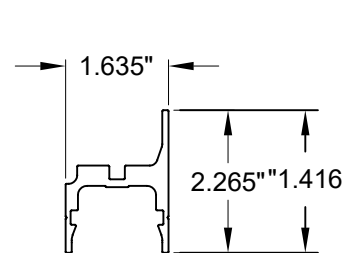
①⑦ OUTER SCREEN TRACK COVER



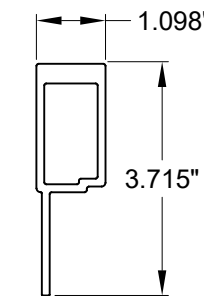
⑥④ HEADER RAIL



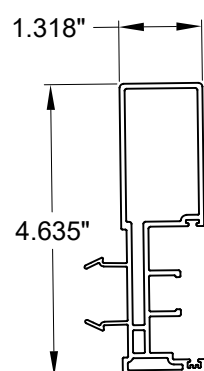
㉔ NS RAIL REINFORCEMENT



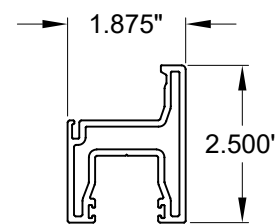
㉔ NS STILE REINFORCEMENT



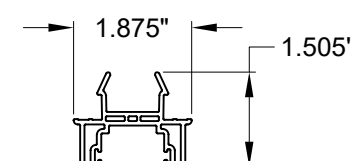
㉔ ASTRAGAL REINFORCEMENT



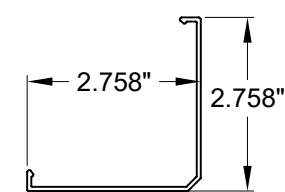
③② ASTRAGAL ADD-ON



③③ NS PANEL STILE



③① NS LOCK ADAPTER



④① 90 DEGREE CORNER COVER

NOTES:
1) SEE SHEET 4 FOR SILL RISERS.
2) SEE SHEET 17 FOR SCREEN PARTS.

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Series		Desc.		Title		Sheet		DWG	

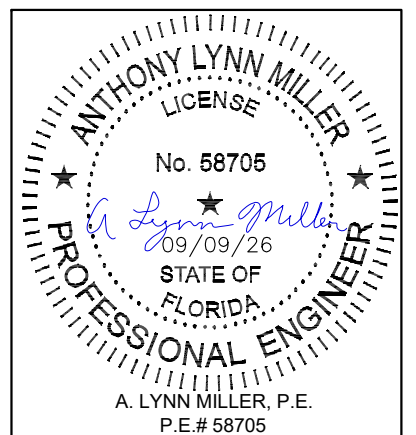


TABLE C1:

#	Part #	Description	Material
1	19001	2-Track Head/Jamb	Rigid PVC
2	19002	2-Track Sill	Rigid PVC
3	19025	3-Track Head/Jamb	Rigid PVC
4	19026	3-Track Sill	Rigid PVC
5	19027	4-Track Head/Jamb	Rigid PVC
6	19028	4-Track Sill	Rigid PVC
7	19009	Frame Screw Cover	Rigid PVC
8	19031	Anchor Plate	6063-T6 Alum.
9	19162	2 Track Jamb Cover	Rigid PVC
10	19161	Jamb Filler	Rigid PVC
11	19154	NS Standard Interlock Cover	Rigid PVC
12	19092	Outer Sill Cover	6063-T6 Alum.
13	19011 / 19104	Mid Sill Cover	Rigid PVC / Alum.
14	19007A	Track Insert	6063-T6 Alum.
17	19012	Outer Screen Track Cover	6063-T6 Alum.
18	19163	3 Track Jamb Cover	Rigid PVC
19	19164	4 Track Jamb Cover	Rigid PVC
20	19029BA	Keeper	6063-T6 Alum.
21	19020	P-Hook	6063-T6 Alum.
22	19032	P-Hook Adapter	6063-T6 Alum.
25	19176	Top / Bottom Rail Reinforcement	6005-T5 Alum.
26	19151	Stile and Lockstile Reinforcement	6005-T5 Alum.
29	19156	Astragal Reinforcement	6005-T5 Alum.
30	19153	NS Strd Interlock	6063-T6 Alum.
31	19152	NS lock Adaptor	Rigid PVC
32	19155	Astragal Add-on	Rigid PVC
33	19150	NS Panel Stile	Rigid PVC
35	19157	NS HD Interlock	6063-T6 Alum.
36	19158	NS HD Interlock Cover	Rigid PVC
37	19166	NS HD P-hook Interlock	6063-T6 Alum.
39	19168	90° Corner Astragal	6063-T6 Alum.
40	19169	90° Corner Astragal Cap	6063-T6 Alum.
41	719048	Foam Block 5/8" x 1" x 3/4"	Foam
42	19085	Sill Riser - (2-1/2")	6063-T6 Alum.
43	19022A	Sill Riser - (3-1/2")	6063-T6 Alum.
44	19023A	Sill Riser - (4-1/16")	6063-T6 Alum.
45	19024A	Sill Riser - (4-5/8")	6063-T6 Alum.
48	19014	P-hook Cover	Rigid PVC

TABLE C2:

#	Part #	Description	Material
50	6TP247	T-Slot Bulb Weatherstrip	PVC
51	71984	1/4" x 3/4" x .8" Dust Plug	
52	71983	1-1/2" x 3/4" x 4" Dust Plug	
53	61644	Vertical Weatherstrip	
61	19177	Tandem Roller Assembly	SS
63	103212FP7FTFX	#10-24 x 1/2" FH Roller Ass.	SS
64	19165	Header Rail	Nylon
65	71966	Roller Hole Access Plug	PVC
66	44385	4 Hole Bumper Stop	PVC
67	76X114FPTX	#6 x 1-1/4" Ph. FH SMS @Bumper Stop	SS
68	71696G	Sill Plug	PVC
69	78185X	Gemini Mortise Lock w/long Trim plate	Steel/SS
70	1032134FP7FTFX	10-32 x 1 3/4" Ph.FH MS @ Lock	SS
71	varies	Handle Kit	Cast Zinc
75		I.G. Spacer	Varies
79		Dow-791, 983, 995 or RGS-7700 Backbedding	Silicone
82	19159	1-1/16" IG Bead	Rigid PVC
85	71725K	Setting Block 1/2" x 4" x 1/16", 85 +/- 5 duro.	Neoprene
86	71726K	Setting Block 1" x 4" x 1/16", 85 +/- 5 duro.	Neoprene
90	781PSTX	#8 x 1" Ph. PH SMS @ Frame Assembly	SS
96	710X1.75PPX	#10 x 2-1/2" Ph. FH SDS @ Keeper	SS
98	61985	5/8 x 187 Back Finseal	
99	71695	1 x 1.5 x .75 Dust Plug with Fin	

TABLE E: STANDARD SCREEN

#	Part #	Description	Material
120	12033	Screen Frame Rail	6063 T5 Al
121	12026A	Screen Frame - Side Rail (Latch)	6063 T5 Al
122	17363	Screen OXO Astragal Adapter	6063 T6 Al
123	4853K	Screen Vinyl Astragal Adapter	Rigid PVC
124	19012B	Frame Sill Screen Add-on	6063 T6 Al
125	6FP95K	Bug Flap, 85 +/- 5 duro.	Vinyl
126	78X112PSATS	#8 x 1-1/2" Ph. PH SMS (Assembly)	SS
127	712027	Corner Key Wheel Assembly (Standard)	Nylon
128	712027SS	Corner Key Wheel Assembly (HD)	SS
129	varies	Screen Locking Hardware	Steel
130	710X34PPSDAX	#10 x 3/4" Ph. PH SMS @ Screen Ast.	SS
131	78X12PPSMSX	#8 x 1/2" Ph. PH SMS @ Door Ast.	SS
132	1692/3/4	Screen Spline - .145"	Vinyl
133	1816C20	Screen Cloth	Fiberglass

TABLE D: BOX SCREEN

#	Part #	Description	Material
100	12256	Box Screen Top Rail	6063 T5 Al
101	12257	Box Screen Bottom Rail	6063 T5 Al
102	12258	Box Screen Side Rail	6063 T5 Al
103	64428	Box Screen Interlock	6063 T6 Al
104	17347A	Box Screen Snap-on Bug Flap	6063 T6 Al
105	64345	Box Screen OXO Astragal Adapter	6063 T6 Al
106	17349	Box Screen Astragal Adapter	6063 T5 Al
107	19039	Box Screen Frame Sill Add-on	6063 T6 Al
108	19038	Box Screen Head/Jamb Add-on	6063 T6 Al
109	720X1X	#14-20 x 1" MS @ Top Rail	SS
110	720X112X	#14-20 x 1-1/2" MS @ Bottom Rail	SS
111	71793G	Wstp. .270" x .150" - Fin Seal	
112	61805K	Wstp. .187" x .500" @ Bug Flap	
113	7SRAZ	Standard Roller	Nylon
114	7SRAX	HD Roller	SS
115	varies	Screen Locking Hardware	Steel
116	419053	Screen Keeper	Steel
117	76X1PPA	#6 x 1" Ph. PH SMS	Steel
118	1692/3/4	Screen Spline - .150" & .165"	Vinyl
119	1816C20	Screen Cloth	Fiberglass

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