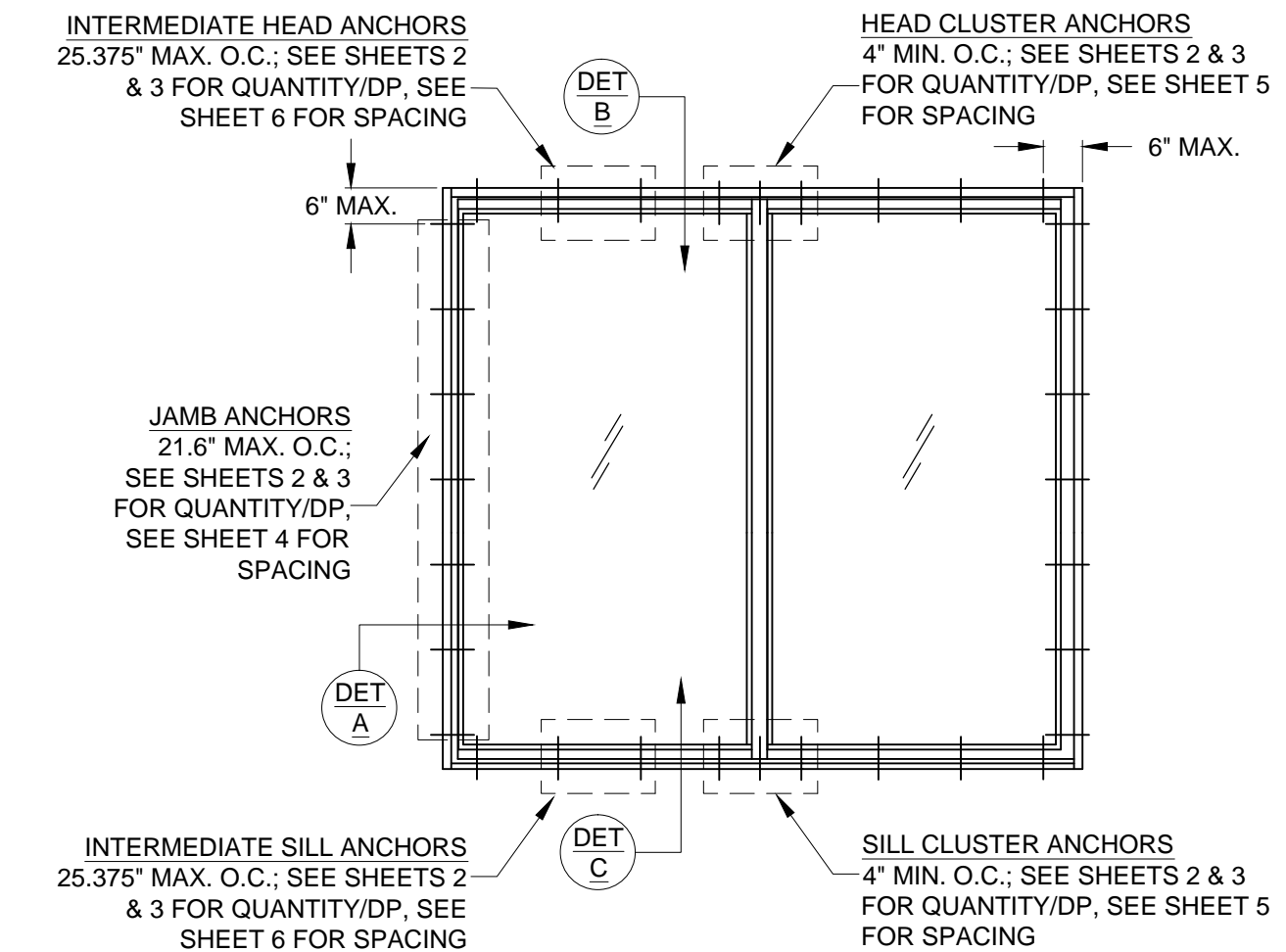


SERIES 5470, NON-IMPACT RESISTANT SLIDING GLASS DOOR

TO ACHIEVE PROPER ANCHOR EDGE DISTANCE, THE FOLLOWING SHEETS SHOW ANCHOR PATTERNS THAT MUST BE USED WHEN INSTALLING WITH THE FRAME FIN-ADDON. ANCHORS TO BE INSTALLED THROUGH THE MAIN FRAME AND NOT THE FRAME FIN-ADDON.



- INSTRUCTIONS:
- 1) KNOWING THE REQUIRED DESIGN PRESSURE OF THE OPENING, THE ANCHOR REQUIREMENTS FOR THE SLIDING GLASS DOORS MAY BE DETERMINED FROM DESIGN PRESSURE TABLES 1 OR 2, DEPENDING ON THE REINFORCEMENT LEVEL DESIRED.
 - 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 SHOWN, 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 OR 2), VERIFY THAT THE OPENING'S REQUIRED DESIGN PRESSURE IS MET OR EXCEEDED. USE THE ANCHOR QUANTITIES SHOWN.
 - 5) INSTALL AS PER THE GUIDELINES OF THIS SHEET-SET.

- GENERAL NOTES:
- 1) INSTALLATION SCREWS & FRAME SPLICES TO BE SEALED WITH NARROW JOINT SEALANT.
 - 2) DOOR SIZES MUST BE VERIFIED FOR COMPLIANCE WITH EGRESS REQUIREMENTS PER THE IBC, AS APPLICABLE.
 - 3) DRAWINGS DEPICT EXTERIOR-GLAZING, HOWEVER INTERIOR-GLAZING MAY BE SUBSTITUTED.

TABLE A:

Group	Anchor	Substrate	Frame Member	Min. Edge Distance	Min. Embedment
A	#12, steel SMS (G5) or 410 S.S. SMS, (min. 11 threads/in)	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	9/16"	1-3/8"
			P-hook	9/16"	1-3/8"
		Aluminum, 6063-T5* (0.125" min. thickness)	Head/Sill/Jamb	3/8"	1/8"
			P-hook	3/8"	1/8"
		Steel, A36* (0.060" min. thickness)	Head/Sill/Jamb	3/8"	0.060"
			P-hook	3/8"	0.060"
		Steel Stud, A653 Gr. 33* (0.071" min. thickness)	Head/Sill/Jamb	3/8"	0.071" (14 Ga.)
			P-hook	3/8"	0.071" (14 Ga.)
	1/4" Elco Ultracon	P.T. Southern Pine (SG=0.55)	Jamb	1"	1-3/8"
			P-hook	1"	1-3/8"
B	1/4" Elco 410 S.S. CreteFlex	P.T. Southern Pine (SG=0.55)	Head/Sill/Jamb	1"	1-3/8"
			P-hook	1"	1-3/8"
C	1/4" Elco Ultracon	Concrete (min. 2.85 ksi)	Head/Sill/Jamb	9/16"	1-3/8"
			P-hook	1"	1-3/8"
			Head/Sill/Jamb	1-3/16"	1-3/8"
	1/4" Elco 410 S.S. CreteFlex	Ungrouted CMU, (ASTM C-90)	Jamb	1"	1-1/4"
			P-hook	1"	1-1/4"
			Head/Sill/Jamb	1-3/4"	1-1/4"
	1/4" Elco 18-8 S.S. Aggre-Gator	Concrete (min. 3.35 ksi)	Jamb	1-3/4"	1-1/4"
			P-hook	1"	1-3/4"
			Head/Sill/Jamb	1-3/16"	1-3/4"
		Concrete (min. 2.22 ksi)	Jamb	1-1/2"	1-3/8"
			P-hook	1"	1-3/8"
			Head/Sill/Jamb	1-1/2"	1-3/8"
D	1/4" Elco Ultracon	Concrete (min. 2.85 ksi)	Jamb	2"	1-1/4"
			P-hook	2"	1-1/4"
			Head/Sill/Jamb	1"	1-3/8"
	1/4" Elco 410 S.S. CreteFlex	Ungrouted CMU, (ASTM C-90)	Jamb	1"	1-3/8"
			P-hook	1"	1-3/8"
			Head/Sill/Jamb	1"	1-3/8"
	1/4" Elco 410 S.S. CreteFlex	Concrete (min. 3.35 ksi)	Jamb	2-1/2"	1-3/8"
			P-hook	2-1/2"	1-3/8"
			Head/Sill/Jamb	2-1/2"	1-3/4"
			P-hook	2-1/2"	1-3/4"

* MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

FOR STEEL STUDS, MIN. FU=45 KSI & MIN. FY=33 KSI.

"UNGROUTED CMU" VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.

Nominal Panel Size		Design Pressure		Certification Numbers
Width	Height	(+) psf	(-) psf	
60"	96"	60	60	190-771
48"	120"	60	65	190-774
48"	96"	60	60	190-770
48"	96"	80	80	190-772

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Series	Rev A	Title	VINYL SLIDING GLASS DOOR		Date	09/20/16
Desc.	GENERAL NOTES				Drawn By	J ROSOWSKI
Rev B	Rev A	Date				
Rev B	Rev A	Date				
SGD-5470	Scale	NTS	Sheet	1 OF 9	DWG No.	5470FIN.1
					Rev. No.	

TABLE 1:

Design Pressure (DP) and Anchor Quantities Required															
Use this table for: Astragal Reinforcement #29 Lockstile Reinforcement #25 or #26 Std. Interlock Reinforcement #27				Door Unit Height											
				80"				84"				96"			
				68-15/16" DLO Height				72-15/16" DLO Height				84-15/16" 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
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	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
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	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
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	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	C3+1	C3+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8
	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	C3+1	C3+1
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8

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 INTERMEDIATE OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

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

TABLE B1:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Note 2
42	2-1/2"	+38.7 psf
43	3-1/2"	+60.0 psf
44	4-1/16"	+80.0 psf
45	4-5/8"	+100.0 psf

TABLE NOTES:

- 1) IF WATER INFILTRATION RESISTANCE IS REQUIRED,THE LESSER VALUES OF EITHER TABLE 1 AND TABLE B1 DETERMINES THE WATER LIMITED (+) DP.
- 2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 1 MAY BE USED.
- 3) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.

DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = DOOR HEIGHT - 11-1/16"
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"



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N. VENICE, FL 34275
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Title		VINYL SLIDING GLASS DOOR		Date	09/20/16
Desc.		DP & ANCHOR QUANTITY TABLE		Drawn By	J ROSOWSKI
Rev A				Rev A Date	
Rev B				Rev B Date	
Series	SGD-5470	Scale	NTS	Sheet	2 OF 9
DWG No.	5470FIN.1	Rev. No.			

TABLE 2:

Design Pressure (DP) and Anchor Quantities Required																								
Use this table for: Astragal Reinforcement #29 Lockstile Reinforcement #25 HD Interlock Reinforcement #28				Door Unit Height																				
				80"				84"				96"				108"				120"				
				68-15/16" DLO Height				72-15/16" DLO Height				84-15/16" DLO Height				96-15/16" DLO Height				108-15/16" DLO Height				
				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	
Nominal Panel Width	24"	19-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+60 / -65 psf				+60 / -65 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
			Jamb	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10
	30"	25-1/8" DLO	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+60 / -65 psf				+60 / -65 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	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	6	6	6	6	6	6	6	6	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10
	36"	31-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+60 / -65 psf				+60 / -65 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	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	6	5	6	6	6	6	6	6	6	6	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10
	42"	37-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+60 / -65 psf				+60 / -65 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+1	C3+1	C5+1	C3+1	C5+1	C5+1	C5+1	C3+1	C3+1
			Jamb	5	5	5	5	5	5	6	5	5	5	7	5	6	6	6	6	6	6	7	6	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10
	48"	43-1/8" DLO Width	Design Pressure	+80 / -80 psf				+80 / -80 psf				+80 / -80 psf				+60 / -65 psf				+60 / -65 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	C3+1	C5+2	C3+1	C5+2	C5+1	C5+2	C3+1	C3+1
			Jamb	5	5	6	5	5	5	6	5	5	5	7	5	6	6	7	6	6	6	8	6	6
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8	9	9	9	9	10	10	10	10	10
	54"	49-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf				Not available in these sizes								
			Head/Sill	C3+2	C3+1	C3+2	C3+1	C3+2	C3+1	C3+2	C3+1	C5+2	C3+1	C5+2	C3+1									
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5									
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8									
	60"	55-1/8" DLO Width	Design Pressure	+60 / -60 psf				+60 / -60 psf				+60 / -60 psf												
			Head/Sill	C3+2	C3+2	C3+2	C3+1	C5+2	C3+2	C3+2	C3+1	C5+2	C3+2	C5+2	C3+1									
			Jamb	5	5	5	5	5	5	5	5	5	5	6	5									
			P-hook	7	7	7	7	7	7	7	7	8	8	8	8									

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 INTERMEDIATE OF PANEL).

TOTAL # OF ANCHORS THROUGH THE JAMB.

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

TABLE B2:

Water-Limited (+) Design Pressure		
Sill Riser	Nom. Sill Height	Max. (+) DP Allowed
None	1-11/16"	See Note 2
42	2-1/2"	+38.7 psf
43	3-1/2"	+60.0 psf
44	4-1/16"	+80.0 psf
45	4-5/8"	+100.0 psf

DLO WIDTH = NOM. PANEL WIDTH - 8-9/16"
DLO HEIGHT = DOOR HEIGHT - 11-1/16"
PANEL HEIGHT = DOOR HEIGHT - 2-1/2"

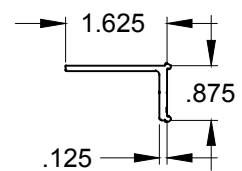
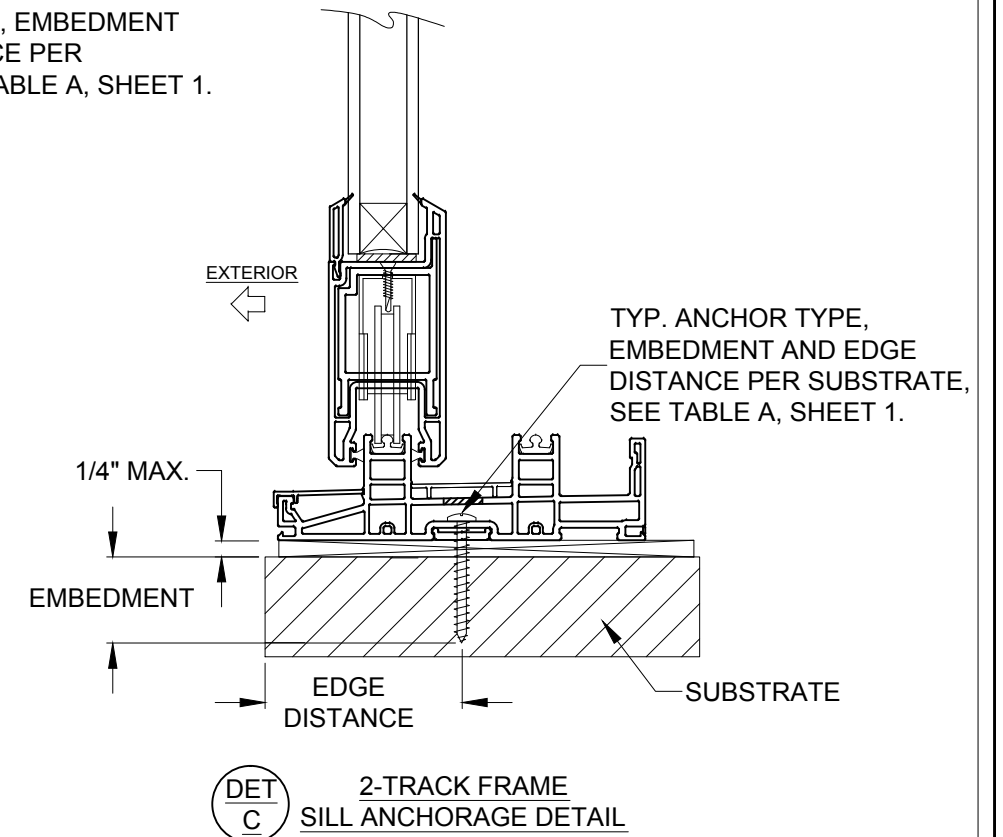
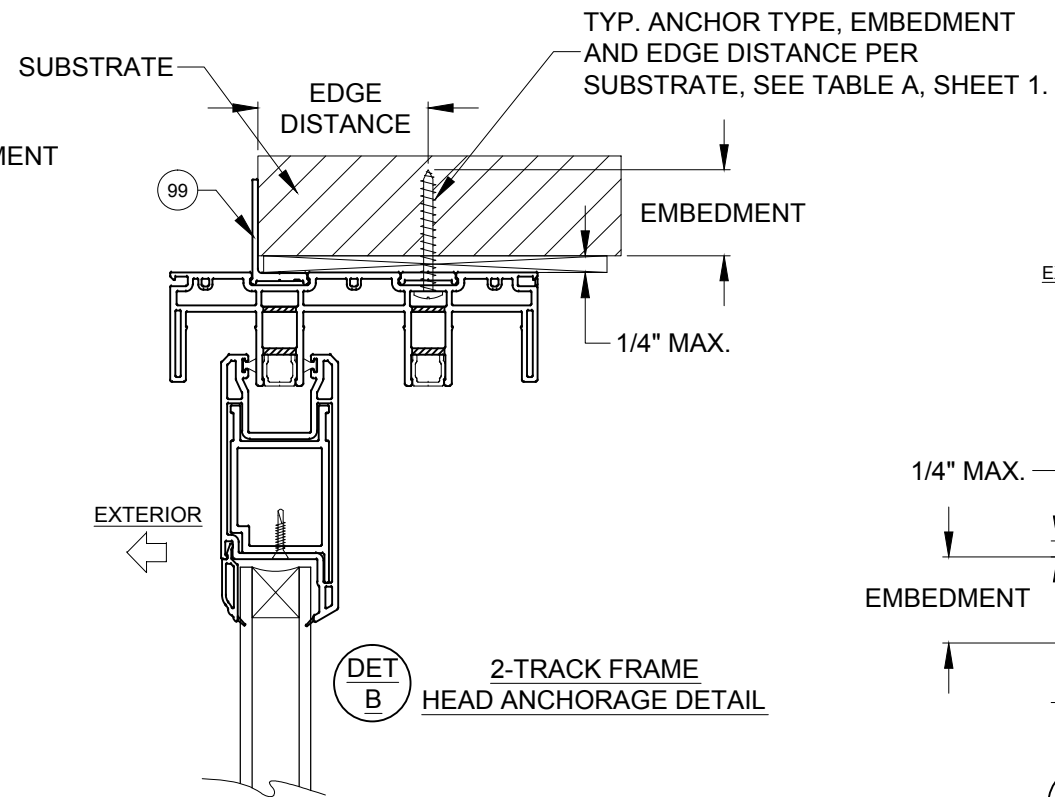
TABLE NOTES:

- 1) IF WATER INFILTRATION RESISTANCE IS REQUIRED, THE LESSER VALUES OF EITHER TABLE 2 AND TABLE B2 DETERMINES THE WATER LIMITED (+) DP.
2) IF WATER INFILTRATION RESISTANCE IS NOT REQUIRED, A SILL RISER IS NOT REQUIRED. IF SO, +DP'S SHOWN IN TABLE 2 MAY BE USED.
3) SHEET APPLIES TO 2, 3 AND 4 TRACK CONFIGURATIONS.



Title		VINYL SLIDING GLASS DOOR		Date	09/20/16
Desc.		DP & ANCHOR QUANTITY TABLE		Drawn By	J ROSOWSKI
Rev A				Rev A Date	
Rev B				Rev B Date	
Series	SGD-5470	Scale	NTS	Sheet	3 OF 9
DWG No.	5470FIN.1	Rev. No.			

- 1) DETAILS APPLY TO 2, 3 AND 4 TRACK CONFIGURATIONS.
- 2) REFER TO TABLE A FOR ANCHOR CONSTRAINTS.
- 3) SILL ANCHORAGE WITH FIN-ADDON IS UNCHANGED FROM THE BOX FRAME ANCHORAGE.



99 FRAME FIN-ADDON
ALUMINUM 6063-T6
PART # 19033

21.6" MAX. O.C.

6" MAX.

2-TRACK FRAME
JAMB ANCHORS

EXTERIOR

21.6" MAX. O.C.

6" MAX.

2.375"

3-TRACK FRAME
JAMB ANCHORS

EXTERIOR

21.6" MAX. O.C.

6" MAX.

4.75"

4-TRACK FRAME
JAMB ANCHORS

EXTERIOR

Diagram illustrating the assembly of a window frame component. The left side shows a 3D perspective view of the assembled L-shaped frame. The right side shows a 2D net of the frame, consisting of three vertical panels and two horizontal panels. The panels are labeled 'Head/Sill' and 'C3+1'.

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

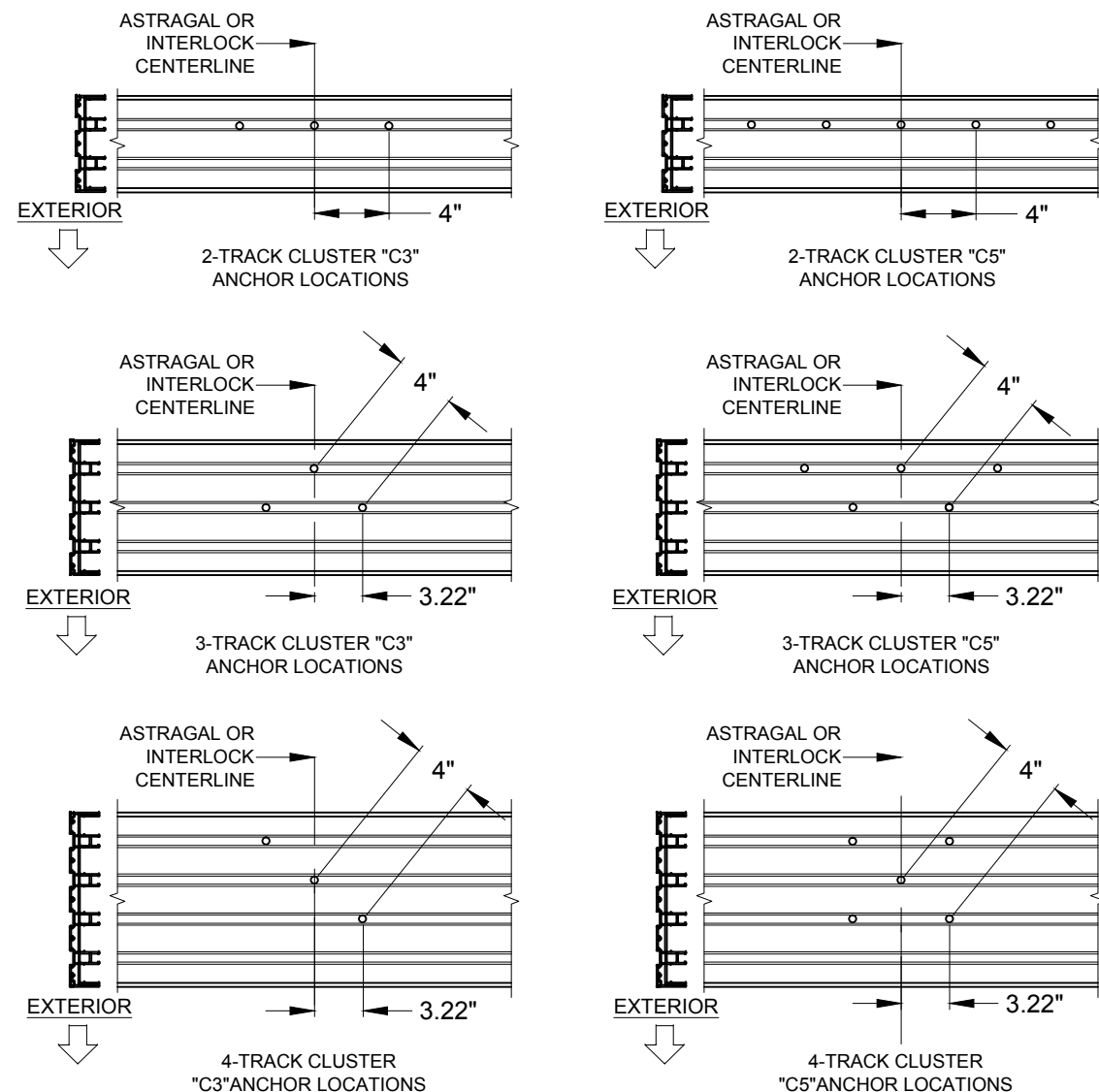
1) STANDARD ANCHOR LOCATIONS SHOWN. FOR 3 AND 4-TRACK JAMBS, ANCHORS IN THE INTERIOR TRACK MAY BE LOCATED IN THE ADJACENT TRACK AS REQUIRED TO MEET MIN. EDGE DISTANCE CONSTRAINTS FROM THE INTERIOR.



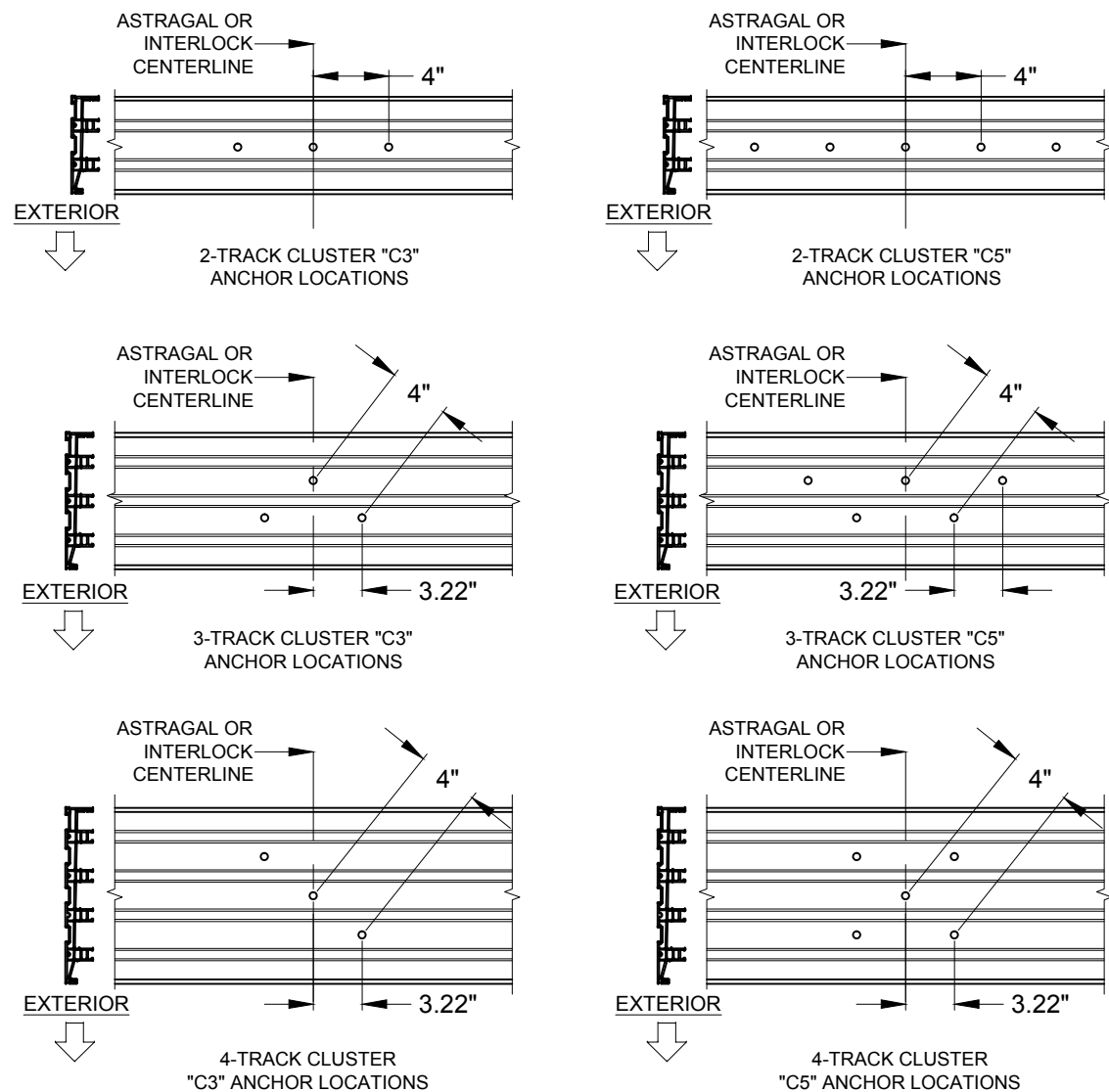
1070 TECHNOLOGY DRIVE
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Series	SGD-5470		Scale	NTS	Sheet	4 OF 9	DWG No.	5470FIN.1	Rev. No.	
	Rev B	Rev A	ANCHOR LOCATIONS A					Drawn By	J ROSOWSKI	
								Rev A Date		
								Rev B Date		
Title	VINYL SLIDING GLASS DOOR NOA (LM)								Date	09/20/16

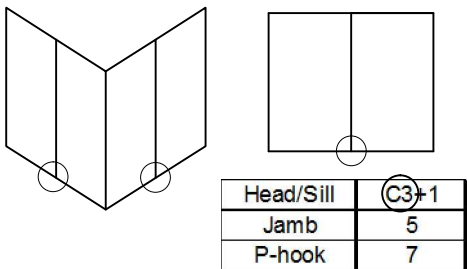
HEAD CLUSTER ANCHORS LAYOUT (USES FRAME FIN-ADDON):



SILL CLUSTER ANCHORS LAYOUT:



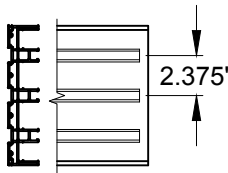
FIGURES PERTAIN TO THE FOLLOWING SILL CLUSTER ANCHOR LOCATIONS:



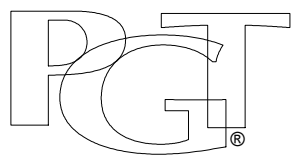
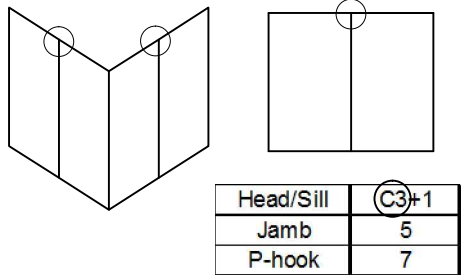
NOTES:

1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) TRACK-TO-TRACK DISTANCE IS 2.375":



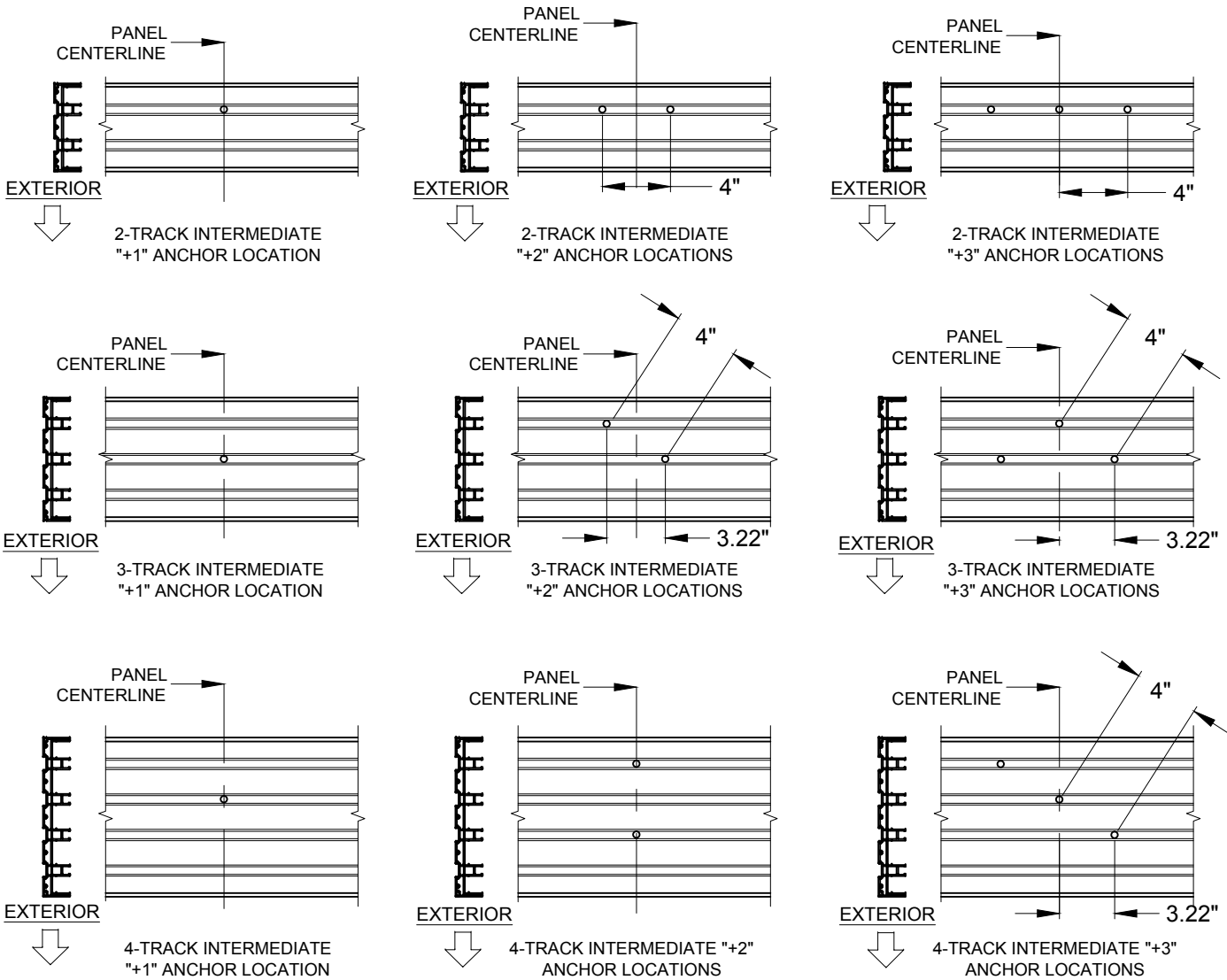
FIGURES PERTAIN TO THE FOLLOWING HEAD CLUSTER ANCHOR LOCATIONS:



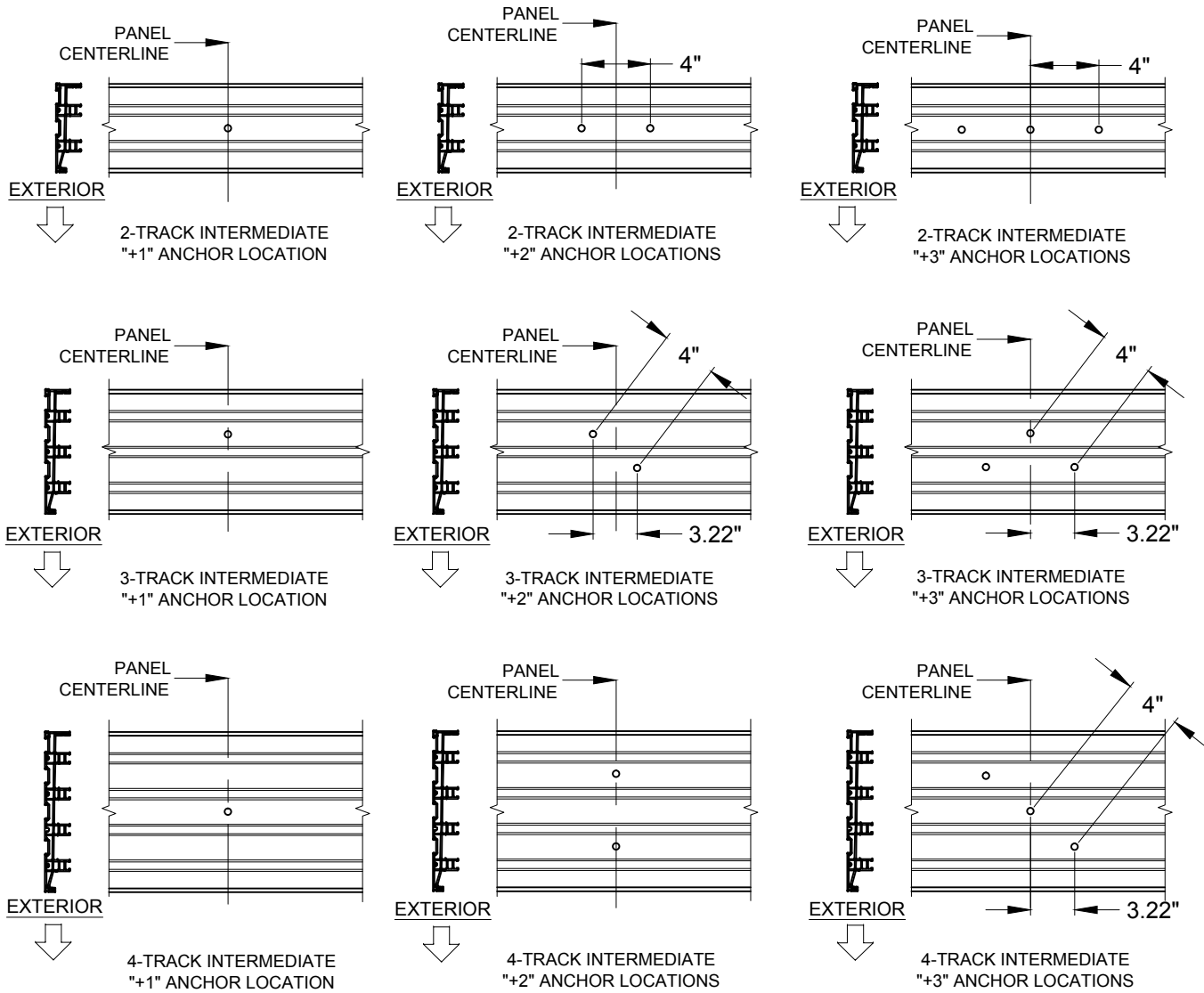
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Series		Rev 1	Rev 2	Title		Date	
SGD-5470				VINYL SLIDING GLASS DOOR NOA (LM)		09/20/16	
Scale		NTS		Sheet		5 OF 9	
DWG No.		5470FIN.1		Rev. No.			
Drawn By		J ROSOWSKI		Rev 1 Date			
Rev 2 Date							

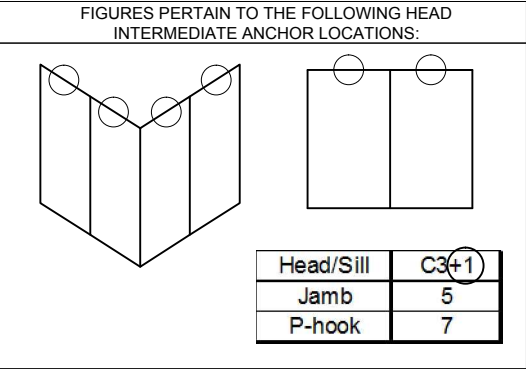
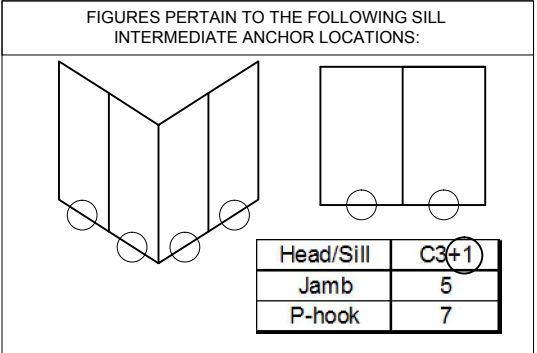
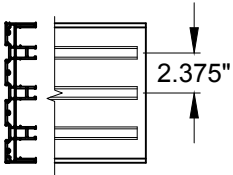
HEAD "+" INTERMEDIATE ANCHORS LAYOUT (USES FRAME FIN-ADDON):



SILL "+" INTERMEDIATE ANCHORS LAYOUT:



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

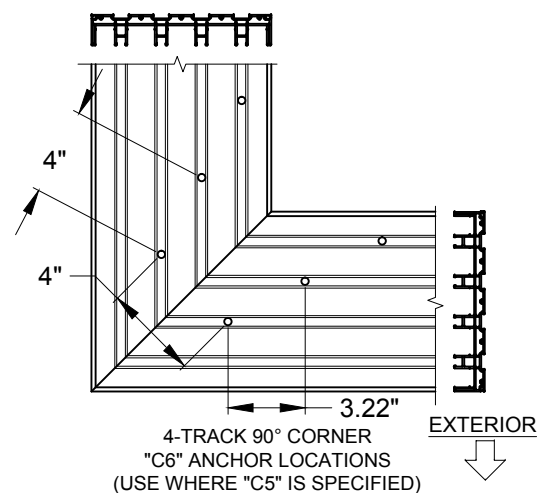
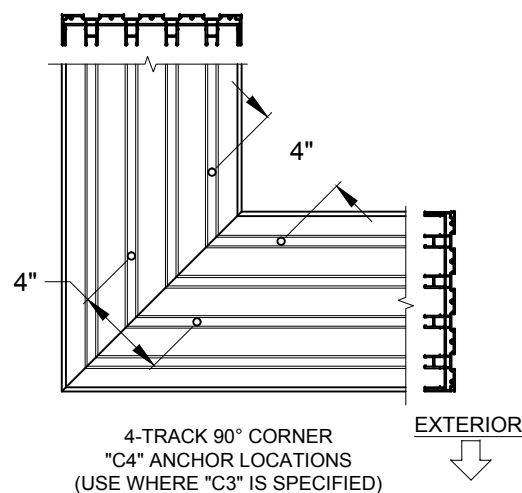
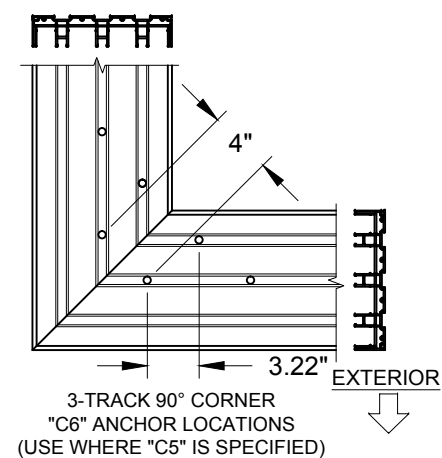
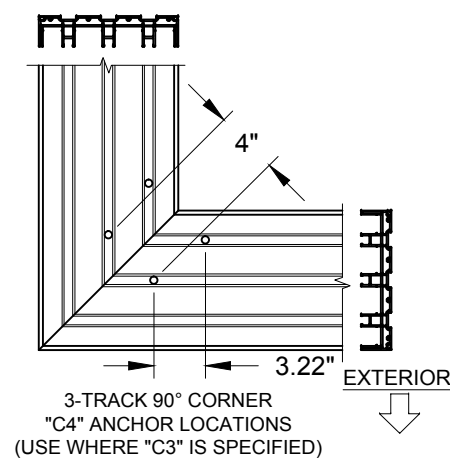
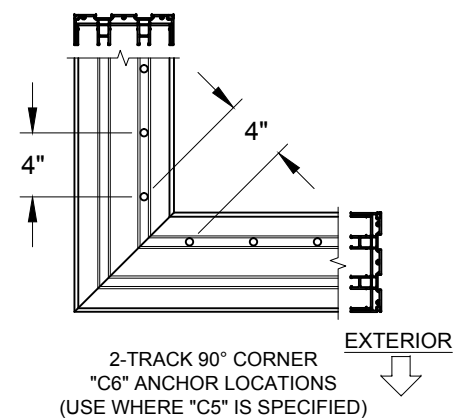
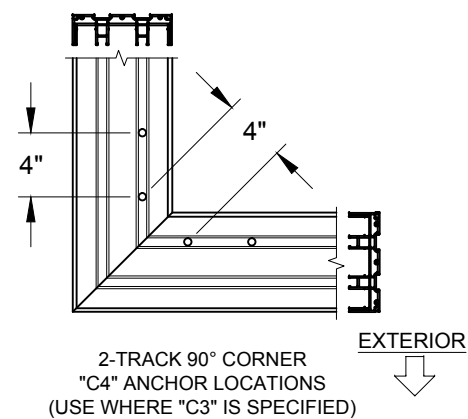


P&G

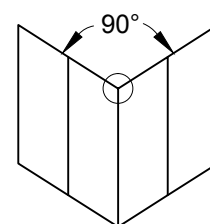
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941)-480-1600

Title		VINYL SLIDING GLASS DOOR		Date	09/20/16
Desc.		ANCHOR LOCATIONS C		Drawn By	J ROSOWSKI
Rev 1				Rev 1 Date	
Rev 2				Rev 2 Date	
Series	SGD-5470	Scale	NTS	Sheet	6 OF 9
		DWG No.	5470FIN.1	Rev. No.	

HEAD 90° CORNER CLUSTER ANCHORS LAYOUT (USES FRAME FIN-ADDON):



FIGURES PERTAIN TO THE FOLLOWING 90° CORNER HEAD ANCHOR LOCATIONS:

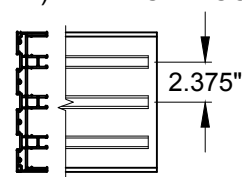
	
Head/Sill	C3+1
Jamb	5
P-hook	7

NOTES:

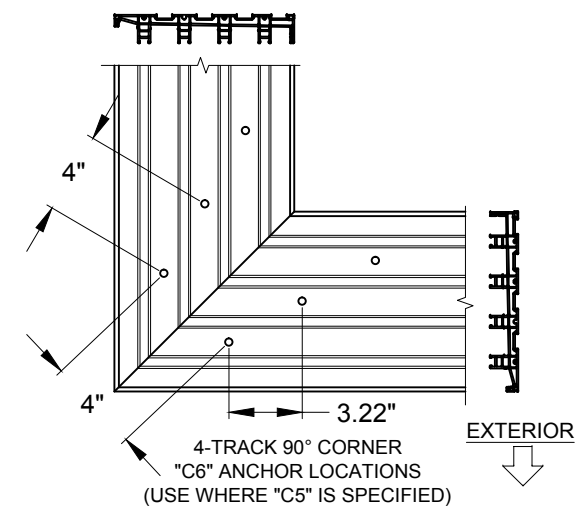
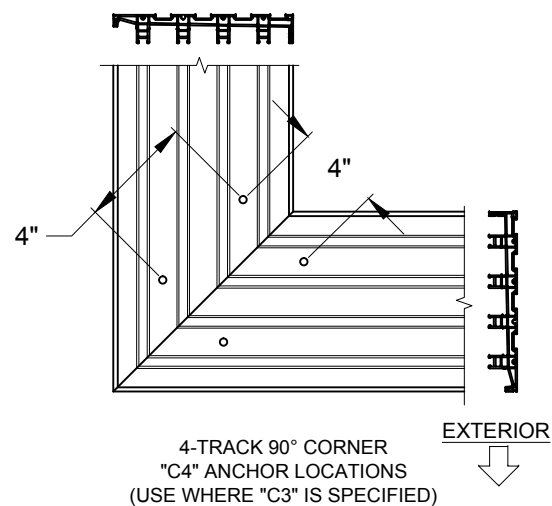
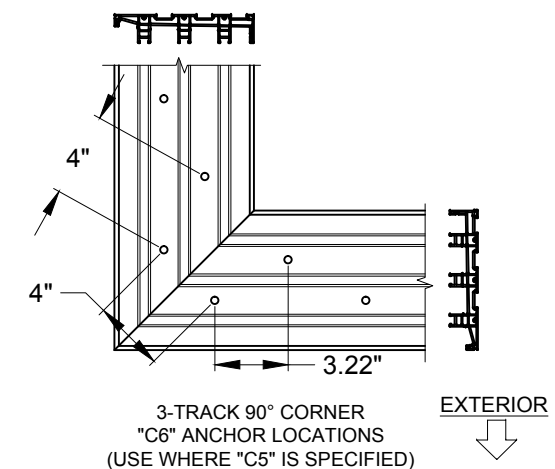
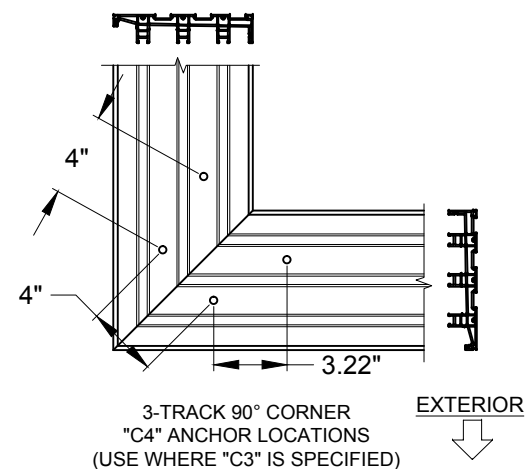
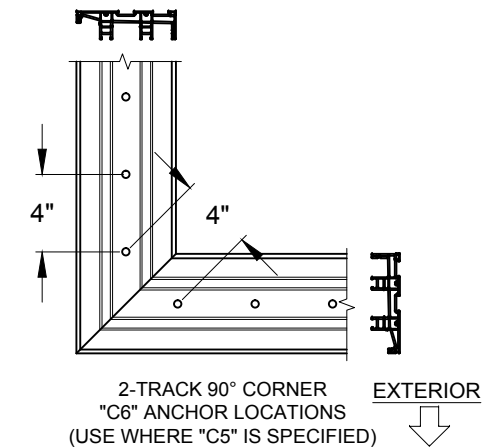
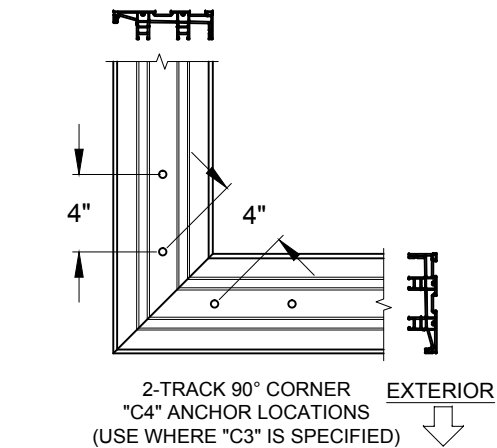
1) ALL DIMENSIONS SHOWN ARE BASED ON MINIMUM ALLOWED.

2) DETAILS DEPICT ANCHOR QUANTITY AND SPACING, AND WOULD BE SIMILAR FOR OUTSIDE (SHOWN) AND INSIDE CORNER CONFIGURATIONS.

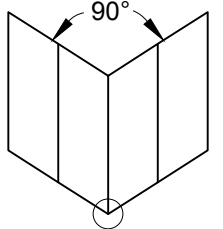
3) TRACK-TO-TRACK DISTANCE IS 2.375":



SILL 90° CORNER CLUSTER ANCHORS LAYOUT:



FIGURES PERTAIN TO THE FOLLOWING 90° CORNER SILL ANCHOR LOCATIONS:



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

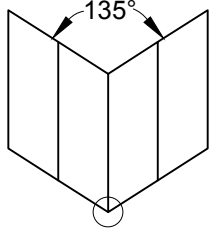

1070 TECHNOLOGY DRIVE
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Title		VINYL SLIDING GLASS DOOR		Date	09/20/16
Desc.		ANCHOR LOCATIONS D		Drawn By	J ROSOWSKI
Rev 1				Rev 1 Date	
Rev 2				Rev 2 Date	
Series	SGD-5470	Scale	NTS	Sheet	7 OF 9
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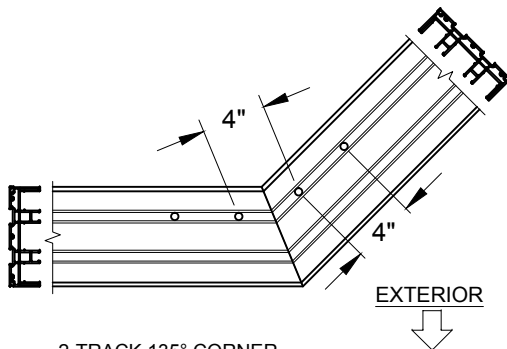
HEAD 135° CORNER CLUSTER ANCHORS LAYOUT (USES FRAME FIN-ADDON):

SILL 135° CORNER CLUSTER ANCHORS LAYOUT:

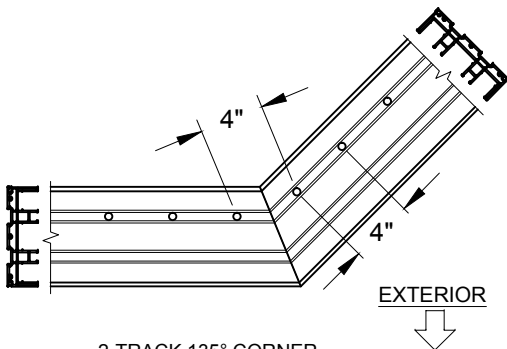
FIGURES PERTAIN TO THE FOLLOWING 135° CORNER SILL ANCHOR LOCATIONS:



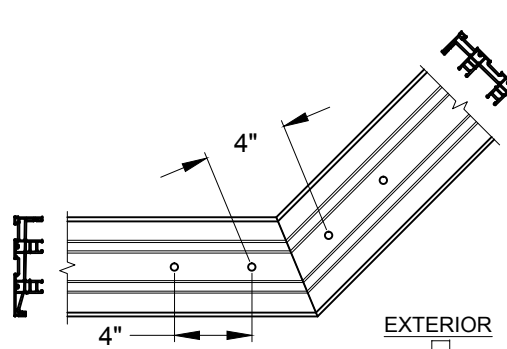
Head/Sill	(C3)+1
Jamb	5
P-hook	7



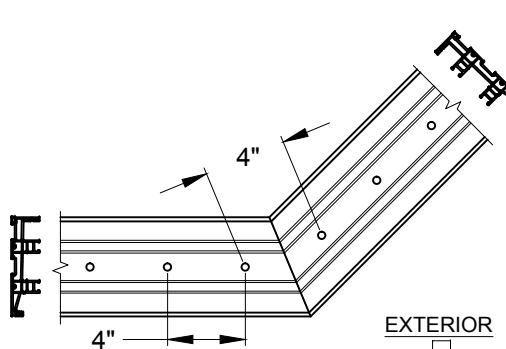
2-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



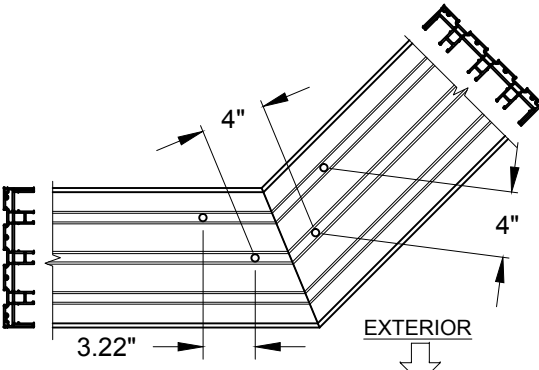
2-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



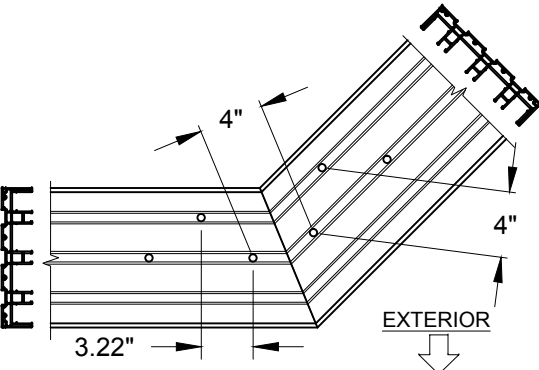
2-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



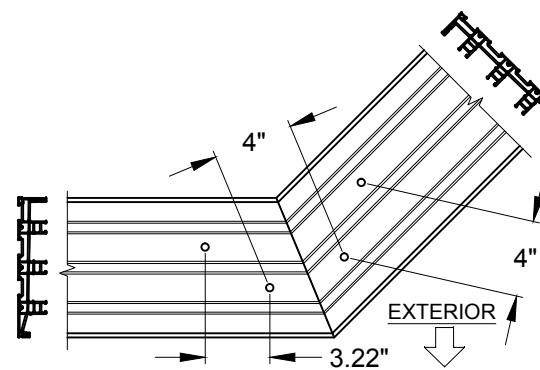
2-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



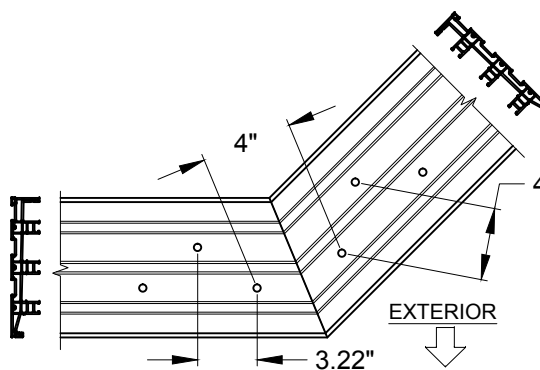
3-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



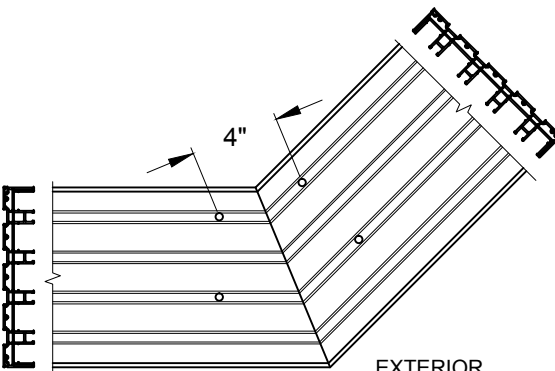
3-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



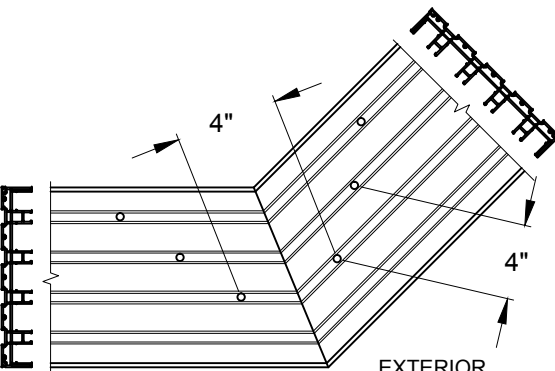
3-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



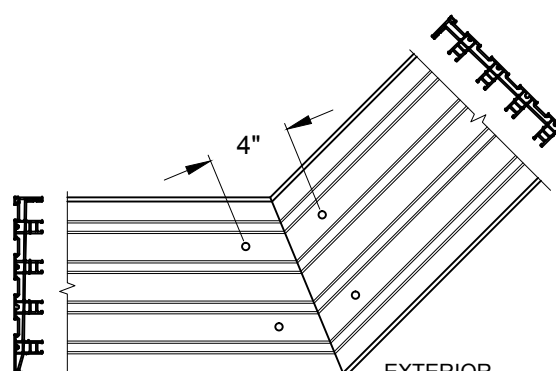
3-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)



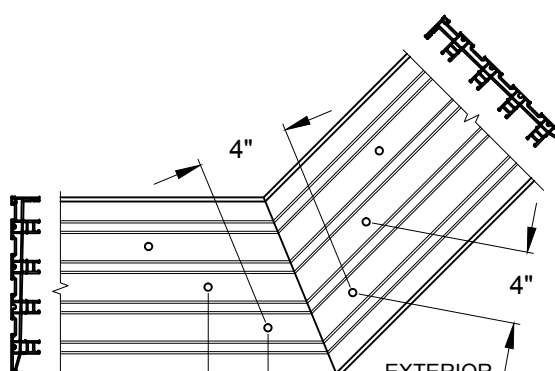
4-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)



4-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

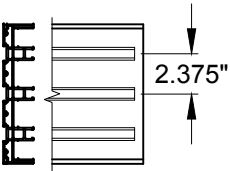


4-TRACK 135° CORNER
"C4" ANCHOR LOCATIONS
(USE WHERE "C3" IS SPECIFIED)

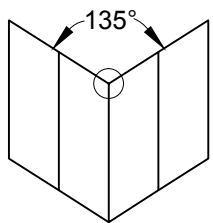


4-TRACK 135° CORNER
"C6" ANCHOR LOCATIONS
(USE WHERE "C5" IS SPECIFIED)

- 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":



FIGURES PERTAIN TO THE FOLLOWING 135° CORNER HEAD ANCHOR LOCATIONS:



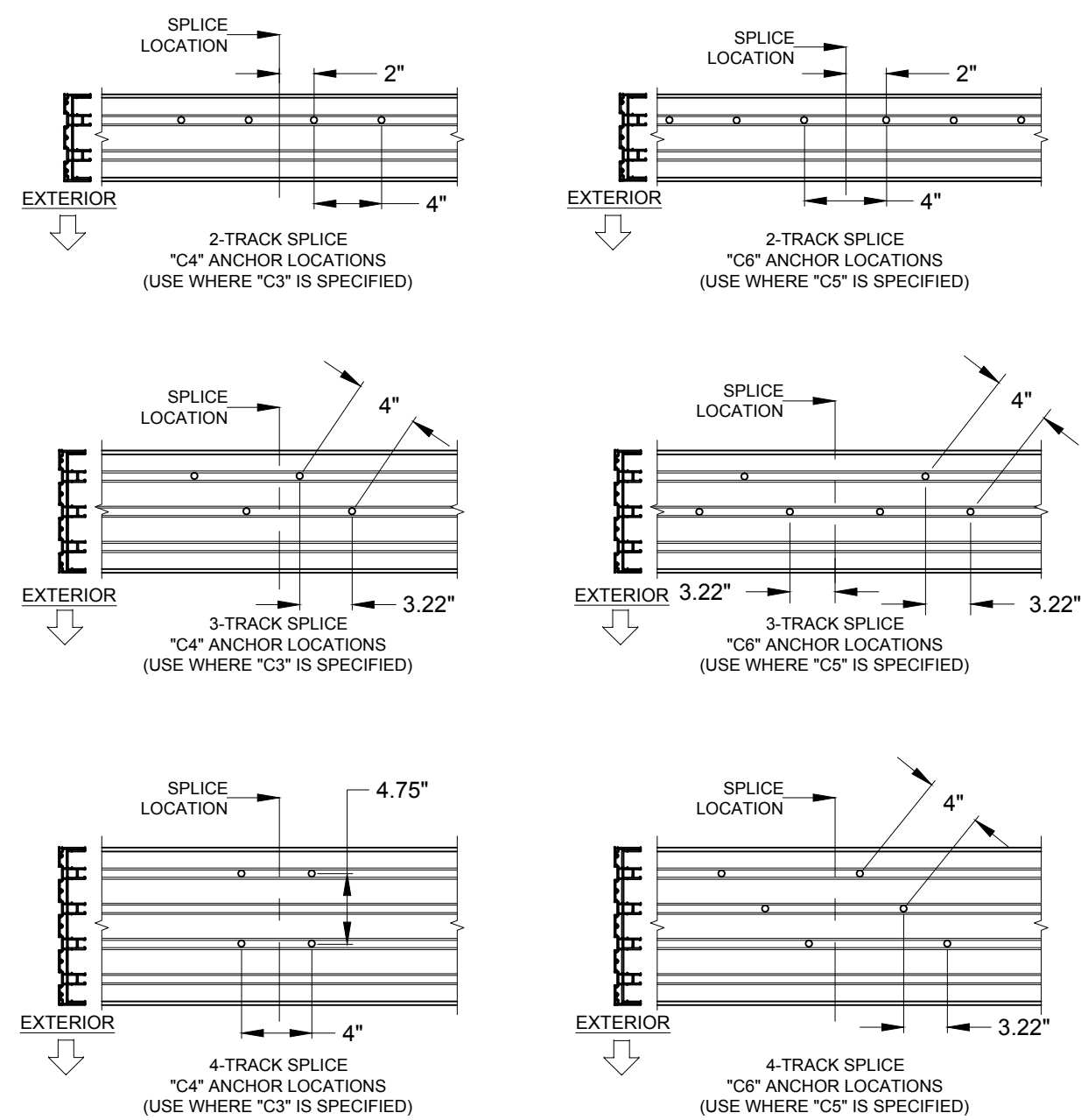
Head/Sill	(C3)+1
Jamb	5
P-hook	7

PCT

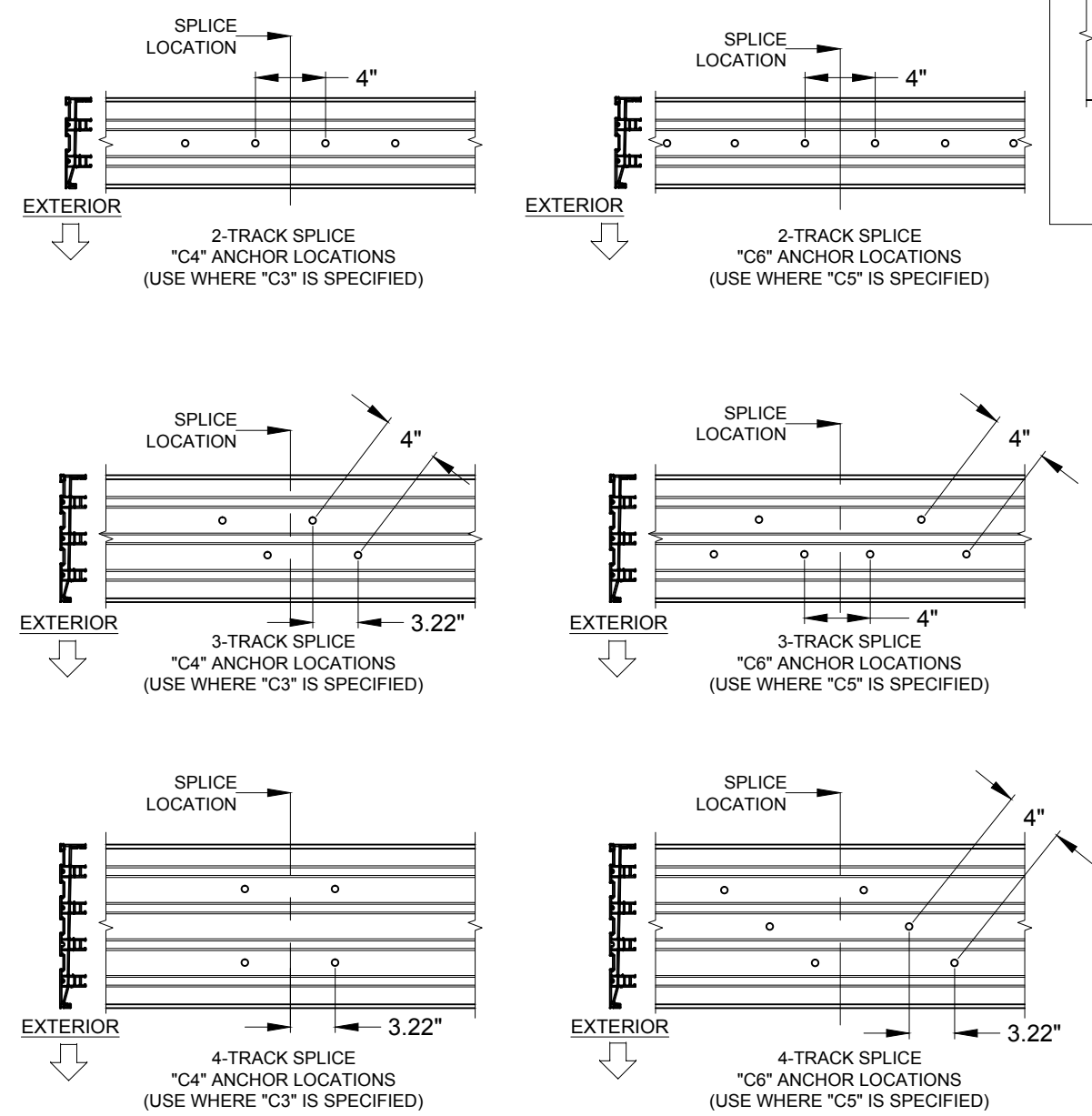
1070 TECHNOLOGY DRIVE
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Title		VINYL SLIDING GLASS DOOR		Date	09/20/16
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Rev 1				Rev 1 Date	
Rev 2				Rev 2 Date	
Series	SGD-5470	Scale	NTS	Sheet	8 OF 9
		DWG No.	5470FIN.1	Rev. No.	

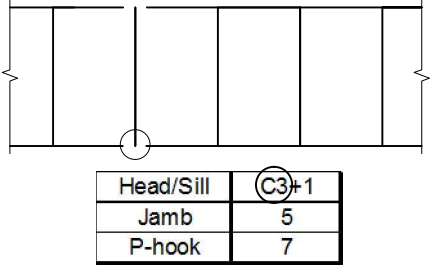
HEAD SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL (USES FRAME FIN-ADDON):



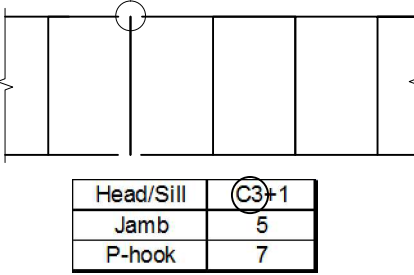
SILL SPLICE ANCHORS LAYOUT @ INTERLOCK OR ASTRAGAL:



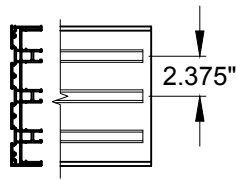
FIGURES PERTAIN TO THE FOLLOWING
SPliced SILL ANCHOR LOCATIONS:



FIGURES PERTAIN TO THE FOLLOWING
HEAD ANCHOR LOCATIONS:



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



PCT

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Rev 1				Rev 1 Date	
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Series	SGD-5470	Scale	NTS	Sheet	9 OF 9
		DWG No.	5470FIN.1	Rev. No.	