

SERIES SH5400
NON-IMPACT RESISTANT SINGLE HUNG WINDOW

- 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 REQUIRED WHEN USED IN WIND-BORNE DEBRIS REGIONS.
- 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. FOR INTEGRAL FIN FRAMES INSTALL SHIMS AT MAX. 18" O.C.
- 6) DESIGN PRESSURES:
A. NEGATIVE DESIGN LOADS BASED ON STRUCTURAL TEST PRESSURE, FRAME ANALYSIS AND GLASS PER ASTM E1300.
B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE, STRUCTURAL 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) FRAME FLANGES OR INTEGRAL FINIS MAY BE TRIMMED IN-FIELD TO CREATE AN EQUAL-LEG FRAME.

SEE SHEET 2 FOR USER INSTRUCTIONS.

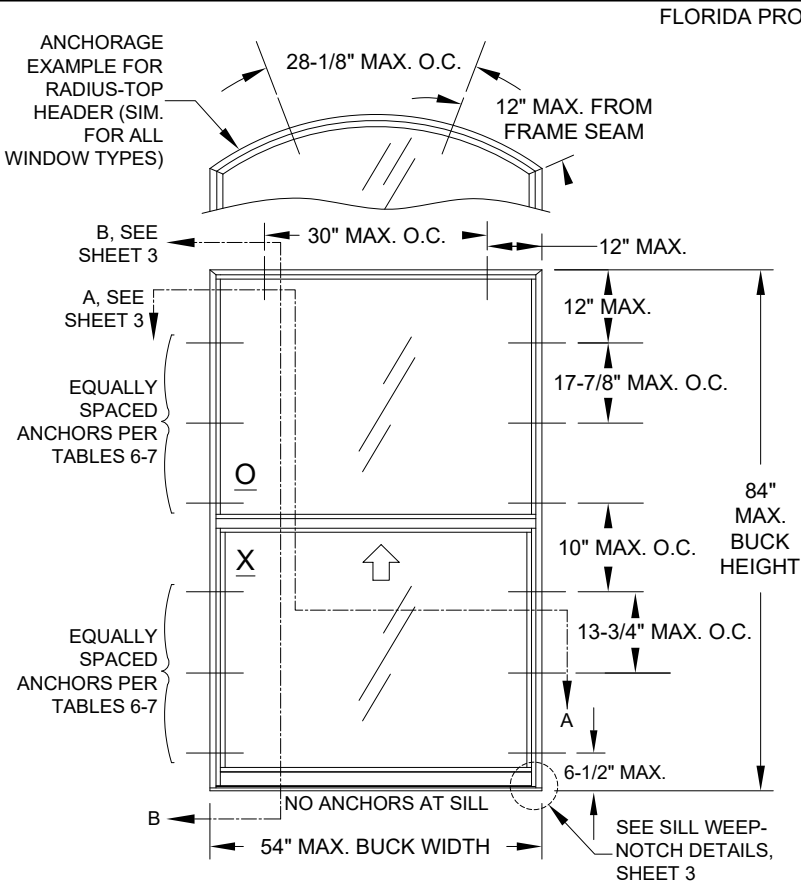
WHERE THE PRODUCT WILL BE INSTALLED WITHIN 3,000 FEET OF A SALTWATER COASTLINE, IT MUST COMPLY WITH SECTION 1711 OF THE FBC, BUILDING OR R332 OF THE FBC, RESIDENTIAL.

GENERAL NOTES.....	1
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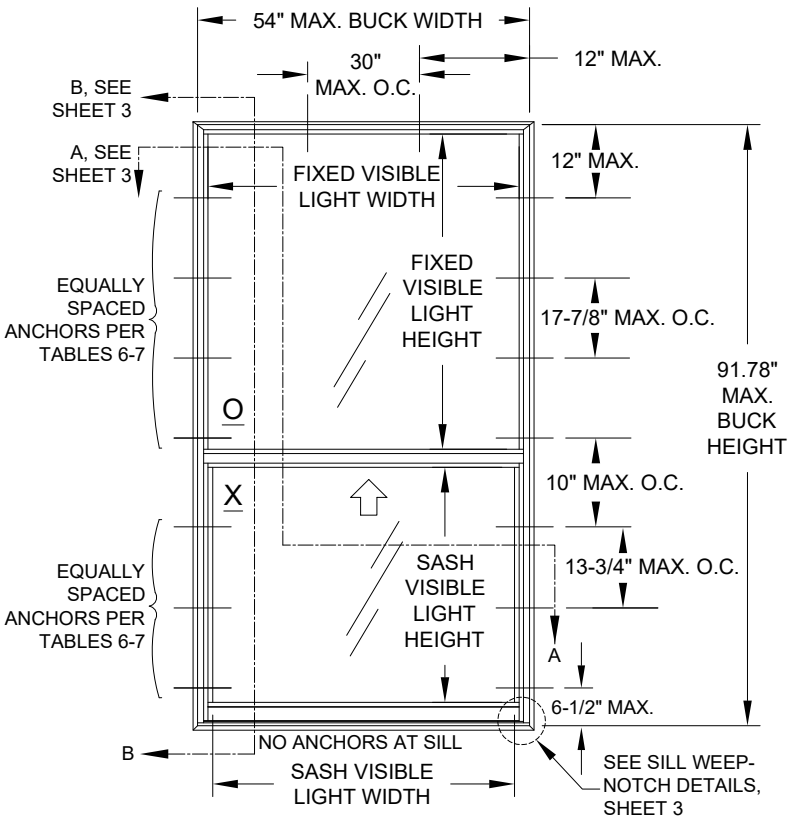
VISIBLE LIGHT FORMULAS

WIDTH
@SASH: BUCK WIDTH - 6-1/2"
@ FIXED LITE: BUCK WIDTH - 4-3/8"

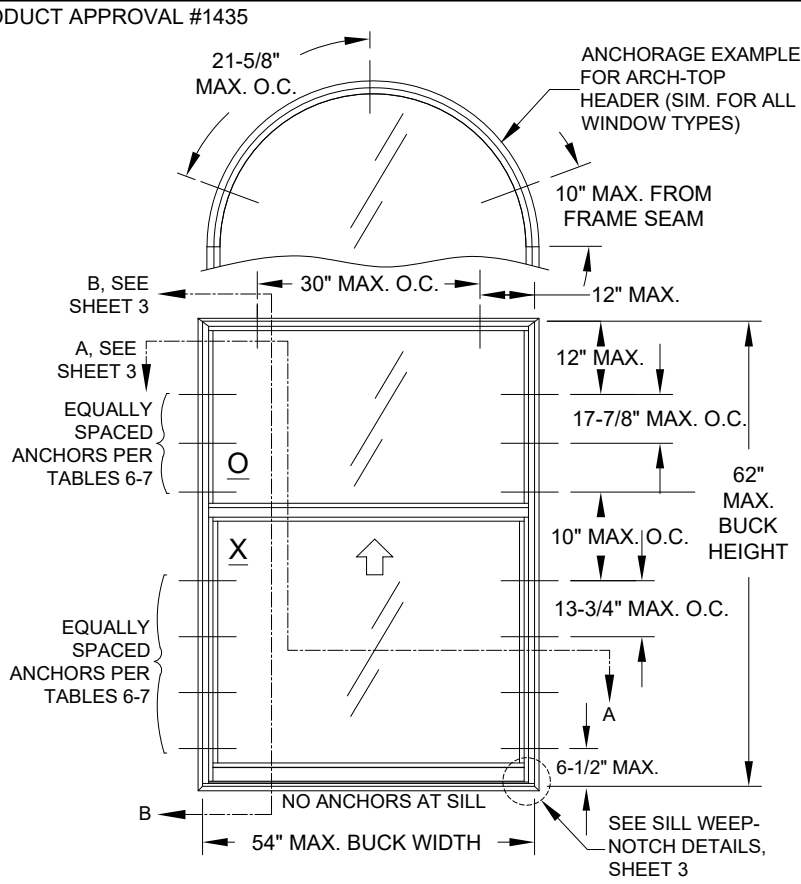
HEIGHT (EQUAL-LITE)
BUCK HEIGHT/2 - 3-15/16"



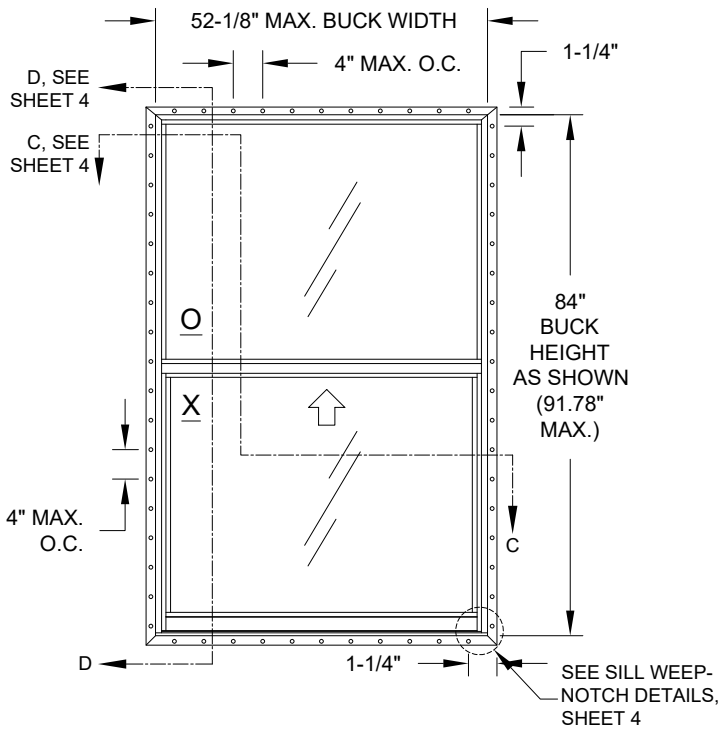
ELEVATION FOR TYP. EQUAL LEG FRAME
SHOWN WITH EQUAL-LITE CONFIGURATION



ELEVATION FOR TYP. FLANGE FRAME
SHOWN WITH ORIEL/PROVIEW CONFIGURATION



ELEVATION FOR TYP. FLANGE FRAME
SHOWN WITH STANDARD COTTAGE CONFIGURATION
FOR CUSTOM COTTAGE CONFIGURATION UP TO
75" HEIGHT SEE TABLES 4-7



ELEVATION FOR TYP. FIN OR J-CHANNEL FRAME
SHOWN WITH EQUAL-LITE CONFIGURATION
ANCHORED THROUGH THE NAIL-FIN
(SIMILAR ANCHOR DIMENSIONS FOR OTHER CONFIGURATIONS)

DESIGN PRESSURE RATING

VARIES, SEE TABLES 4 & 5

WATER TEST PRESSURE

15% OF (+) DP

IMPACT RATING

NOT RATED FOR
IMPACT RESISTANCE

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REGISTRATION #29296

VINYL SINGLE HUNG WINDOW

GENERAL NOTES & ELEVATION

SH5400

1 OF 11

DWG No.

SH5400-NI-HVHZ

07/07/26

Date

JENS ROSOWSKI

By

Rev.

Date

Rev.#

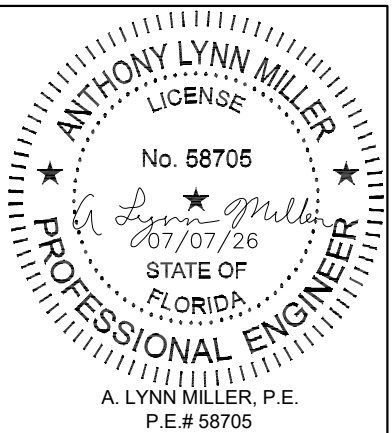


TABLE 1:

Glass Type	Description (Listed from Exterior to Interior)	Design Pressure	
		Table #	Sheet #
1	3/4" I.G.: 1/8" AN Cap + 1/2" AIR + 1/8" AN	4	6
2	3/4" I.G.: 1/8" TP Cap + 1/2" AIR + 1/8" TP	4, 5	6, 7
3	3/4" I.G.: 3/16" AN Cap + 3/8" AIR + 3/16" AN	4, 5	6, 7
4	3/4" I.G.: 3/16" TP Cap + 3/8" AIR + 3/16" TP	4, 5	6, 7

"AN" = ANNEALED
"TP" = TEMPERED

Frame Types	Glass Options (see Table 1)	Frame Configs. (see Fig A)	Frame Shapes (see Fig C)	Installation Options that may be used	
Flange	5 - 16	Equal-Lite, Oriel/Proview & Cottage	Square/Rect., Arch-Top & Radius-Top	Through the frame of the window.....	into 2X Wood Frame/Buckstrip - sheet 3, option 1
					into Concrete/CMU - sheet 3, option 2
					through 1X Buckstrip into Concrete/CMU - sheet 3, option 3
					into Metal - sheet 3, option 4
Box / Equal-Leg	5 - 16	Equal-Lite, Oriel/Proview & Cottage	Square/Rect., Arch-Top & Radius-Top	Through the frame of the window.....	into 2X Wood Frame/Buckstrip - sheet 3, option 1
					into Concrete/CMU - sheet 3, option 2
					through 1X Buckstrip into Concrete/CMU - sheet 3, option 3
					into Metal - sheet 3, option 4
J-Channel	5 - 8	Equal-Lite, Oriel/Proview & Cottage	Square/Rect., Arch-Top & Radius-Top	Through the integral fin.....	into 2X Wood Frame/Buckstrip - sheet 4, option 5
				Through the frame of the window.....	into Metal - sheet 4, option 7
					into 2X Wood Frame/Buckstrip - sheet 4, option 6
					into Metal - sheet 4, option 8
Integral Fin	5 - 8	Equal-Lite, Oriel/Proview & Cottage	Square/Rect., Arch-Top & Radius-Top	Through the integral fin.....	into 2X Wood Frame/Buckstrip - sheet 4, option 5
				Through the frame of the window.....	into Metal - sheet 4, option 7
					into 2X Wood Frame/Buckstrip - sheet 4, option 6
					into Metal - sheet 4, option 8

USER INSTRUCTIONS:

1) DETERMINE THE SITE SPECIFIC, WINDOW OPENING'S DESIGN PRESSURE REQUIREMENT FROM ASCE 7.

2) DETERMINE THE MOST SUITABLE ANCHOR GROUP FROM TABLES 2 OR 3 ACCORDING TO THE INSTALLATION CONDITIONS.

3) KNOWING YOUR GLAZING OPTION (TABLE 1), WINDOW CONFIGURATION AND SIZE, DETERMINE YOUR WINDOW'S DESIGN PRESSURE FROM TABLES 4-5. IT MUST EQUAL OR EXCEED THE DESIGN PRESSURE REQUIREMENT FOR THE WINDOW OPENING OBTAINED IN STEP 1.

4) DETERMINE THE ANCHOR QUANTITY FROM TABLES 6-7. VERIFY THE ANCHOR/SUBSTRATE WILL MEET REQUIREMENTS FOR YOUR OPENING'S CONDITION FROM TABLES 2 OR 3, AND THAT ALL MIN. REQUIREMENTS FROM THIS SHEET-SET ARE MET.

5) INSTALL AS PER SHEET 3 FOR THRU-FRAME INSTALLATION OR SHEET 4 FOR INTEGRAL FIN INSTALLATION.

NOTE:DESIGN PRESSURE RATING DETERMINATION IS THE SAME PROCESS FOR ALL FRAME TYPES (J-CHANNEL, FLANGE, INTEGRAL FIN OR EQUAL LEG/BOX).

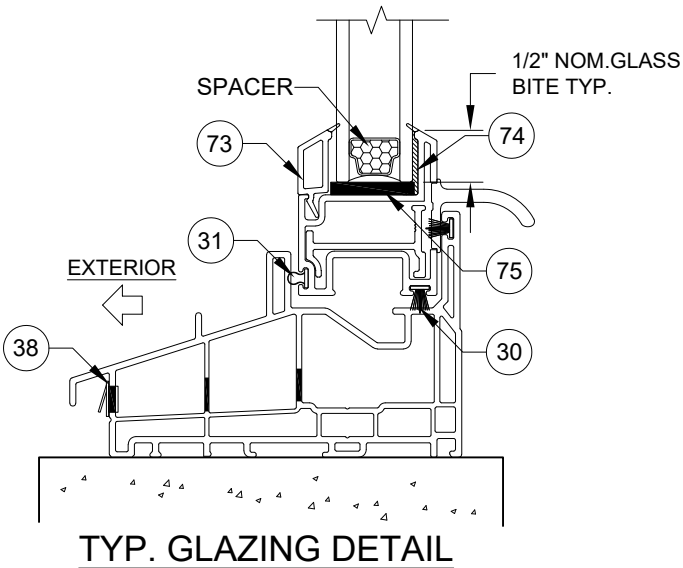


TABLE 2: ANCHORS INSTALLED THROUGH FRAME

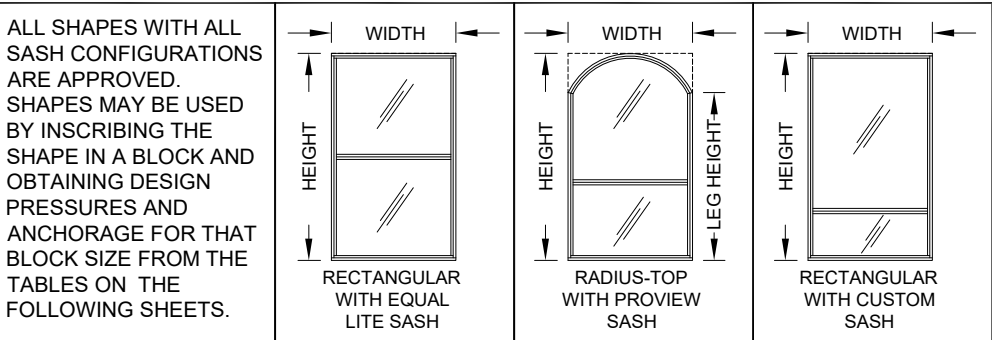
Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
A	#10 SMS Carbon Steel or 18-8, 316, 410 SS	Southern Pine (SG=0.55)	7/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
		Aluminum, 6063-T5*	3/8"	0.050"
	3/16" Steel Ultracon+	Southern Pine (SG=0.55)	7/16"	1-3/8"
		Concrete (min. 3 ksi)	1"	1-3/8"
B	#12 SMS Carbon Steel or 18-8, 316, 410 SS	Southern Pine (SG=0.55)	9/16"	1-3/8"
		Steel, A36*	3/8"	0.050"
		Steel Stud, A653 Gr. 33*	3/8"	0.0451" (18 Ga.)
		Aluminum, 6063-T5*	3/8"	0.063"
	1/4" Steel Ultracon+	Southern Pine (SG=0.55)	1"	1-3/8"
	1/4" 410 SS Creteflex	Southern Pine (SG=0.55)	1"	1-3/8"
C	1/4" Steel Ultracon+	Southern Pine (SG=0.55)	1"	1-3/8"
		Concrete (min. 3 ksi)	1"	1-3/4"
		UngROUTED CMU, (ASTM C-90)	1"	1-1/4"
		Concrete (min. 3.35 ksi)	1"	1-3/4"
	1/4" 410 SS Creteflex	Concrete (min. 3 ksi)	2-1/2"	1-3/4"
		UngROUTED CMU, (ASTM C-90)	2-1/2"	1-1/4"
D	1/4" Steel Ultracon+	Concrete (min. 3 ksi)	2-1/2"	1-3/4"
		UngROUTED CMU, (ASTM C-90)	2-1/2"	1-1/4"
		Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
		UngROUTED CMU, (ASTM C-90)	2-1/2"	1-1/4"
	1/4" 410 SS Creteflex	Concrete (min. 3.35 ksi)	2-1/2"	1-3/4"
		UngROUTED CMU, (ASTM C-90)	2-1/2"	1-1/4"
E	2-1/2" x 0.131" Common Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
		Southern Pine (SG=0.55)	3/8"	2-7/16"
		Aluminum, 6063-T5*	3/8"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.0451" (18 Ga.)
	#10 SMS Carbon Steel or 18-8, 316 or 410 SS	Steel, A36*	3/8"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.050"
F	#12 SMS Carbon Steel or 18-8, 316 or 410 SS	Southern Pine (SG=0.55)	9/16"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.063"
		Steel Stud, Gr. 33*	3/8"	0.050"
		Steel, A36*	3/8"	0.050"
	2-1/2" Ring-shank Roofing Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
		Southern Pine (SG=0.55)	1/2"	1-3/8"

TABLE 3: ANCHORS INSTALLED THROUGH INTEGRAL FIN

Group	Anchor	Substrate	Min. Edge Distance	Min. Embedment*
E	2-1/2" x 0.131" Common Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
		Southern Pine (SG=0.55)	3/8"	2-7/16"
		Aluminum, 6063-T5*	3/8"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.0451" (18 Ga.)
	#10 SMS Carbon Steel or 18-8, 316 or 410 SS	Steel, A36*	3/8"	0.050"
		Steel Stud, Gr. 33*	3/8"	0.050"
F	#12 SMS Carbon Steel or 18-8, 316 or 410 SS	Southern Pine (SG=0.55)	9/16"	1-3/8"
		Aluminum, 6063-T5*	3/8"	0.063"
		Steel Stud, Gr. 33*	3/8"	0.050"
		Steel, A36*	3/8"	0.050"
	2-1/2" Ring-shank Roofing Nail	Southern Pine (SG=0.55)	3/8"	2-7/16"
		Southern Pine (SG=0.55)	1/2"	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.

FIGURE A: ALLOWABLE SASH CONFIGURATIONS AND SHAPES



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.

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VINYL SINGLE HUNG WINDOW
Title

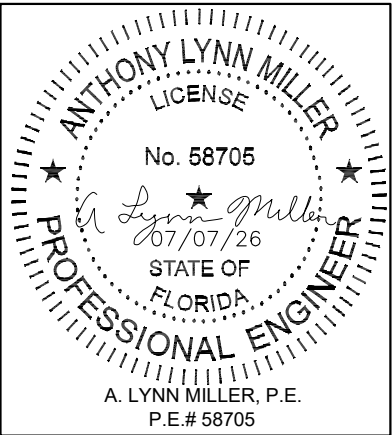
By
JENS ROSOWSKI

GLZ DETAIL/ANCHOR/ASSEMBLY
Desc.

2 OF 11
Sheet

SH5400
Series

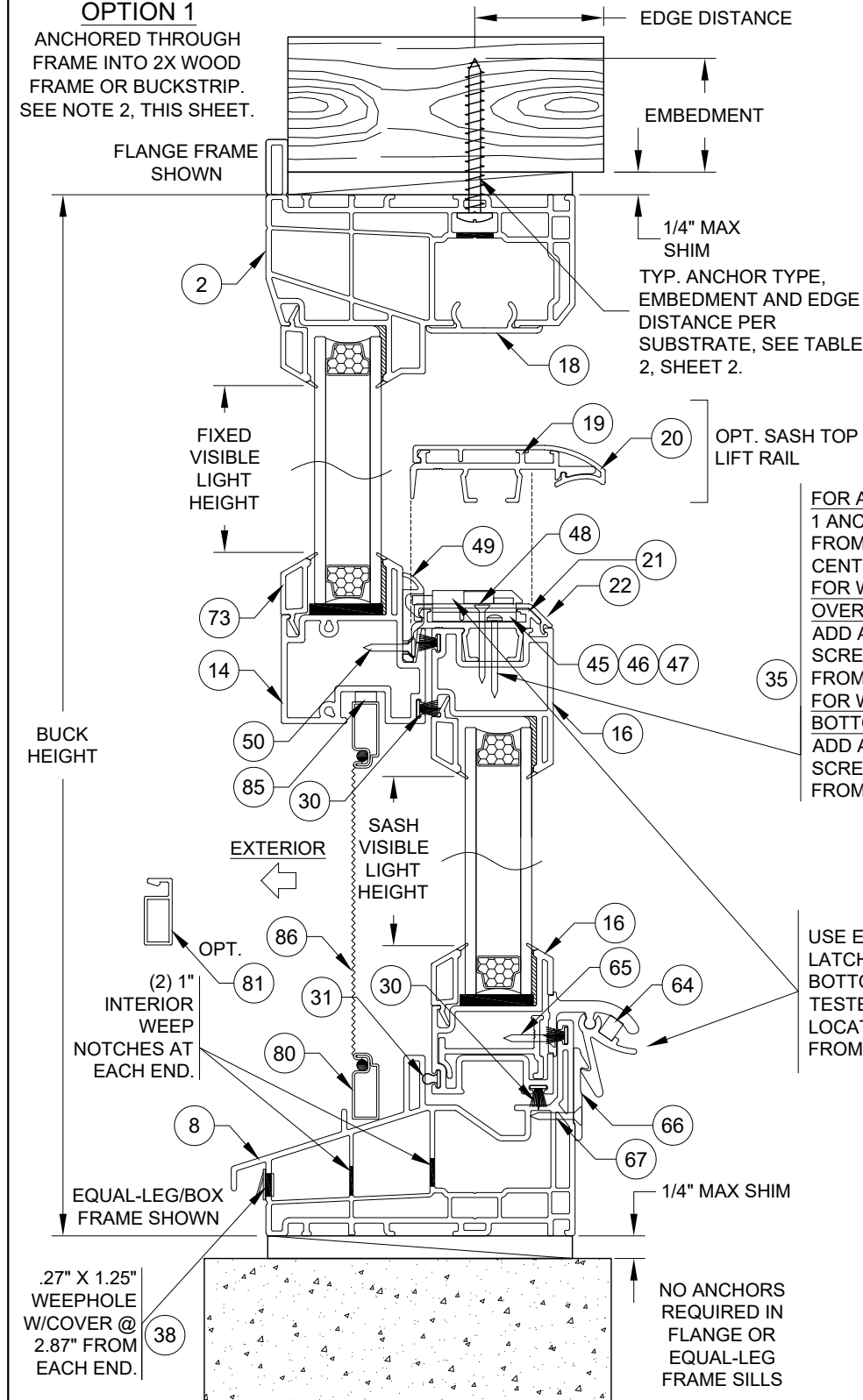
SH5400-NI-HVHZ
DWG No.



INSTALLATION DETAILS FOR FLANGE & EQUAL-LEG/BOX FRAMES

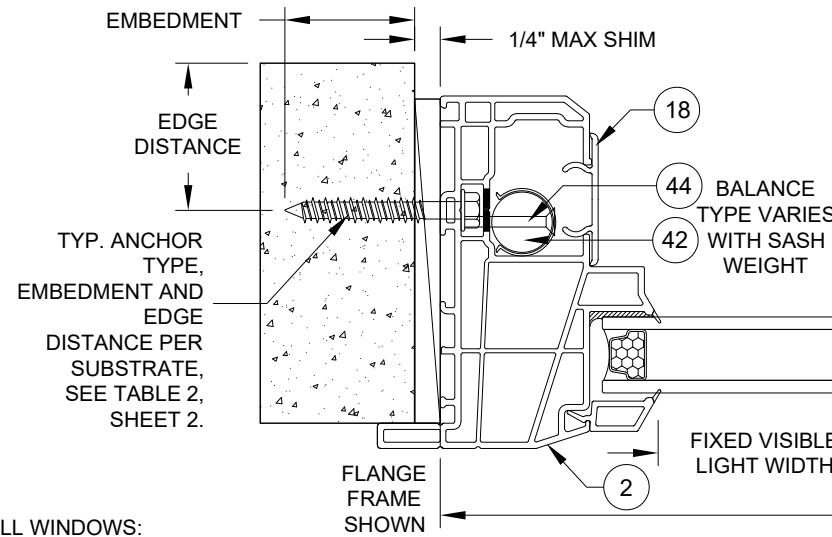
INSTALLATION
OPTION 1

ANCHORED THROUGH
FRAME INTO 2X WOOD
FRAME OR BUCKSTRIP.
SEE NOTE 2, THIS SHEET.

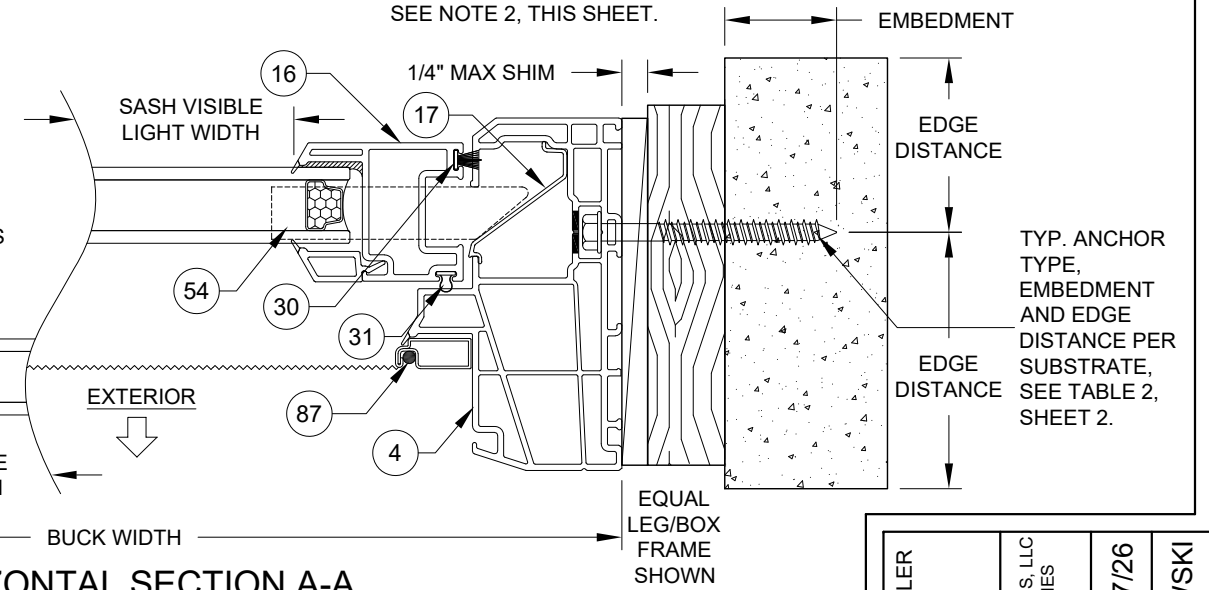


VERTICAL SECTION B-B

INSTALLATION OPTION 2
ANCHORED THROUGH FRAME
DIRECTLY INTO CONCRETE/CMU.

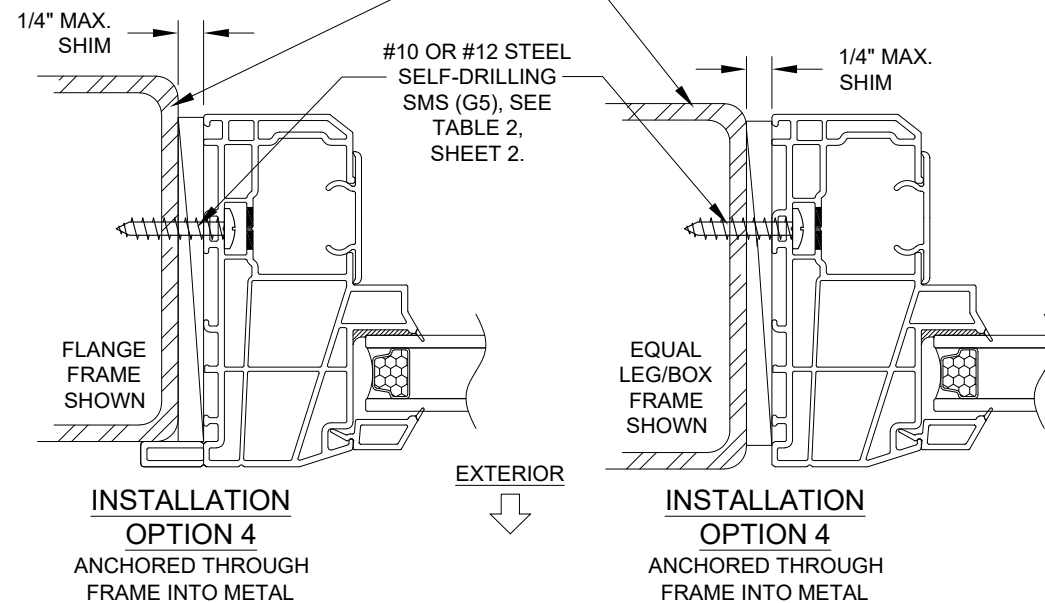


INSTALLATION OPTION 3
ANCHORED THROUGH FRAME AND 1X
BUCKSTRIP INTO CONCRETE/CMU.
SEE NOTE 2, THIS SHEET.



HORIZONTAL SECTION A-A

FBC APPROVED MULLION, FBC COMPLIANT ALUMINUM/STEEL FRAMING OR STEEL STUD.
MAY BE VERTICAL OR HORIZONTAL. SEE SUBSTRATE PROPERTIES, TABLE 2, SHEET 2.



INSTALLATION
OPTION 4
ANCHORED THROUGH
FRAME INTO METAL

INSTALLATION
OPTION 4
ANCHORED THROUGH
FRAME INTO METAL

INSTALLATION NOTES:

- 1) USE ONLY ANCHORS LISTED ON THIS SHEET. FOLLOW EMBEDMENT AND EDGE DISTANCE LIMITS. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW.
- 2) WOOD BUCKS DEPICTED ON THIS SHEET AS "1X", ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2". 1X WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS "2X" ARE 1-1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
- 3) IF APPLICABLE, LOWER DESIGN PRESSURE FROM EITHER WINDOW OR MULLION APPROVAL APPLIES TO WHOLE SYSTEM.

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REGISTRATION #29296				VINYL SINGLE HUNG WINDOW	
Title		Date		07/07/26	
Inst., Flange & Equal Leg/Box		Drawn By		JENS ROSOWSKI	
Series		Sheet		No.	
SH5400		3 OF 11		SH5400-NI-HVHZ	

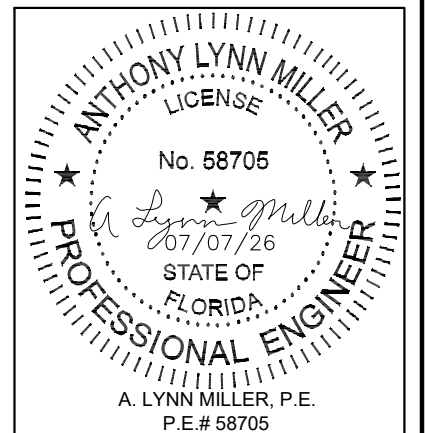


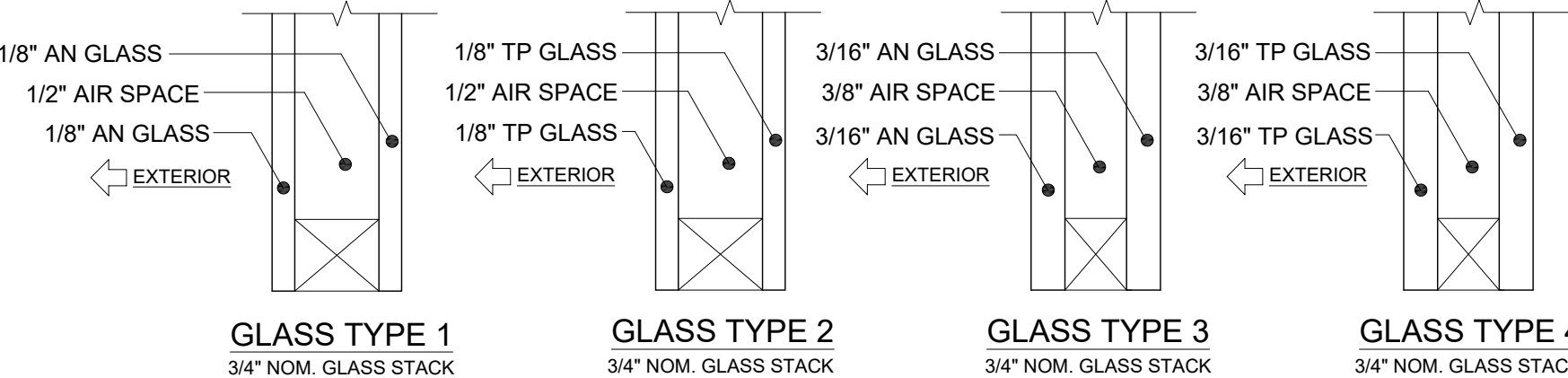
TABLE 4:

Glass Types 1 - 4		Bottom Sash Description for given Range @ Window Height Shown	Sash Height Range (in)	Design Pressure (lbs/ft ²)													
Reinf. Level R1	Window Buck Width (in)																
	18			24		32		36		40		48		52.125			
Window Buck Height (in)	23.5	Equal-lite	11.394	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-99.0	+50.0	-92.0
	28	Standard Cottage	14.517 - 15.870	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-97.0	+50.0	-90.0
		Equal-lite	11.583 - 14.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-97.1
		Standard Proview	11.377 - 11.582	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-94.0
	37.375	Tallest	23.517 - 25.286	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-88.0	+50.0	-77.9
		Standard Cottage	20.958 - 23.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-88.6	+50.0	-78.1
		Equal-lite	17.517 - 20.957	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-86.6	+50.0	-78.0
		Standard Proview	14.517 - 17.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-84.2	+50.0	-75.2
		Shortest	11.377 - 14.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-83.0	+50.0	-73.6
	44	Tallest	27.583 - 31.911	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-97.0	+50.0	-89.0	+50.0	-76.0	+50.0	-71.0
		Custom Size	26.517 - 27.582	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-82.3	+50.0	-73.9
		Standard Cottage	23.517 - 26.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-79.0	+50.0	-70.9
		Equal-lite	20.517 - 23.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-78.3	+50.0	-70.3
		Standard Proview	17.517 - 20.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-78.5	+50.0	-70.4
		Custom Size	14.517 - 17.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-79.5	+50.0	-71.2
		Shortest	11.377 - 14.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-94.1	+50.0	-78.8	+50.0	-71.8
	48	Tallest	31.583 - 35.911	+50.0	-100.0	+50.0	-100.0	+50.0	-90.9	+50.0	-89.3	+50.0	-89.3	+50.0	-74.9	+50.0	-69.1
		Standard Cottage	26.517 - 31.582	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-96.4	+50.0	-73.8	+50.0	-65.8
		Equal-lite	20.517 - 26.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-93.2	+50.0	-71.6	+50.0	-63.9
		Standard Proview	17.517 - 20.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-97.1	+50.0	-74.9	+50.0	-67.0
		Custom Size	14.517 - 17.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-92.0	+50.0	-76.3	+50.0	-68.1
		Custom Size	12.517 - 14.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-96.7	+50.0	-87.8	+50.0	-73.6	+50.0	-68.9
		Shortest	11.377 - 12.516	+50.0	-100.0	+50.0	-100.0	+50.0	-96.0	+50.0	-93.8	+50.0	-85.7	+50.0	-72.2	+50.0	-67.3
	49.625	Tallest	33.208 - 37.536	+50.0	-100.0	+50.0	-95.4	+50.0	-84.3	+50.0	-82.2	+50.0	-81.9	+50.0	-71.8	+50.0	-66.8
		Standard Cottage	26.517 - 33.207	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-93.6	+50.0	-71.1	+50.0	-63.3
		Equal-lite	23.517 - 26.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-94.5	+50.0	-72.8	+50.0	-65.1
		Custom Size	20.517 - 23.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-94.6	+50.0	-72.9	+50.0	-65.1
		Standard Proview	17.517 - 20.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-96.0	+50.0	-73.7	+50.0	-65.8
		Custom Size	14.517 - 17.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-99.0	+50.0	-89.8	+50.0	-75.1	+50.0	-67.1
		Custom Size	12.517 - 14.516	+50.0	-100.0	+50.0	-100.0	+50.0	-93.7	+50.0	-92.5	+50.0	-85.7	+50.0	-72.2	+50.0	-67.3
		Shortest	11.377 - 12.516	+50.0	-100.0	+50.0	-99.6	+50.0	-88.7	+50.0	-87.0	+50.0	-81.9	+50.0	-69.5	+50.0	-64.4
		62	Tallest	36.517 - 41.644	+50.0	-100.0	+50.0	-82.6	+50.0	-71.2	+50.0	-68.5	+50.0	-67.1	+50.0	-66.1	+50.0
	Standard Cottage		31.517 - 36.516	+50.0	-100.0	+50.0	-99.2	+50.0	-88.3	+50.0	-86.6	+50.0	-86.4	+50.0	-64.2	+50.0	-56.6
	Equal-lite		26.517 - 31.516	+50.0	-100.0	+50.0	-100.0	+50.0	-100.0	+50.0	-96.7	+50.0	-85.7	+50.0	-63.7	+50.0	-56.3
	Standard Proview		23.517 - 26.516	+50.0	-100.0	+50.0	-98.7	+50.0	-87.8	+50.0	-86.0	+50.0	-81.9	+50.0	-65.4	+50.0	-57.8
	Custom Size		20.517 - 23.516	+50.0	-100.0	+50.0	-88.3	+50.0	-77.0	+50.0	-74.6	+50.0	-73.6	+50.0	-64.8	+50.0	-58.8
	Custom Size		17.517 - 20.516	+50.0	-97.3	+50.0	-79.9	+50.0	-68.7	+50.0	-65.8	+50.0	-64.2	+50.0	-60.5	+50.0	-55.6
	Custom Size		14.517 - 17.516	+50.0	-89.6	+50.0	-73.0	+50.0	-61.9	+50.0	-58.9	+50.0	-57.0	+50.0	-55.9	+50.0	-52.6
	Custom Size		13.017 - 14.516	+50.0	-86.1	+50.0	-70.0	+50.0	-59.0	+50.0	-56.0	+50.0	-53.9	+50.0	-52.4	+50.0	-51.5
	Shortest		11.864 - 13.016	+50.0	-83.7	+50.0	-67.8	+50.0	-57.0	+50.0	-53.9	+50.0	-51.8	+50.0	-50.0	+50.0	-50.0
75	Tallest	39.517 - 41.644	+50.0	-100.0	+50.0	-82.6	+50.0	-71.2	+50.0	-68.5	+50.0	-67.1	+50.0	-60.6	+50.0	-53.0	
	Custom Size	38.517 - 39.516	+50.0	-100.0	+50.0	-88.7	+50.0	-77.5	+50.0	-75.0	+50.0	-74.1	+50.0	-60.7	+50.0	-53.1	
	Equal-lite	35.517 - 38.516	+50.0	-100.0	+50.0	-92.0	+50.0	-80.8	+50.0	-78.5	+50.0	-77.9	+50.0	-60.0	+50.0	-52.4	
	Custom Size	32.517 - 35.516	+50.0	-100.0	+50.0	-85.3	+50.0	-74.0	+50.0	-71.4	+50.0	-70.2	+50.0	-60.2	+50.0	-52.5	
	Standard Proview	29.517 - 32.516	+50.0	-94.6	+50.0	-77.5	+50.0	-66.3	+50.0	-63.3	+50.0	-61.6	+50.0	-59.2	+50.0	-53.0	
	Custom Size	26.517 - 29.516	+50.0	-87.2	+50.0	-71.0	+50.0	-60.0	+50.0	-56.9	+50.0	-54.9	+50.0	-53.5	+50.0	-51.5	
	Shortest	24.864 - 26.516	+50.0	-85.0	+50.0	-69.0	+50.0	-58.1	+50.0	-55.0	+50.0	-53.0	+50.0	-51.4	+50.0	-50.6	
84	Equal-lite	38.517 - 41.644	+50.0	-94.6	+50.0	-77.5	+50.0	-66.3	+50.0	-63.3	+50.0	-61.6	+50.0	-58.4	+50.0	-50.5	
	Custom Size	35.517 - 38.516	+50.0	-87.2	+50.0	-71.0	+50.0	-60.0	+50.0	-56.9	+50.0	-54.9	+50.0	-53.5	+50.0	-50.8	
	Standard Proview	33.864 - 35.516	+50.0	-83.7	+50.0	-67.8	+50.0	-57.0	+50.0	-53.9	+50.0	-51.8	+50.0	-50.0	+50.0	-50.0	
91.78	Tallest	** - 41.644	+50.0	-83.7	+50.0	-67.8	+50.0	-57.0	+50.0	-53.9	+50.0	-51.8	+50.0	-50.0	+50.0	-50.0	

SEE TABLE 6 FOR ANCHOR GROUP AND QUANTITY.

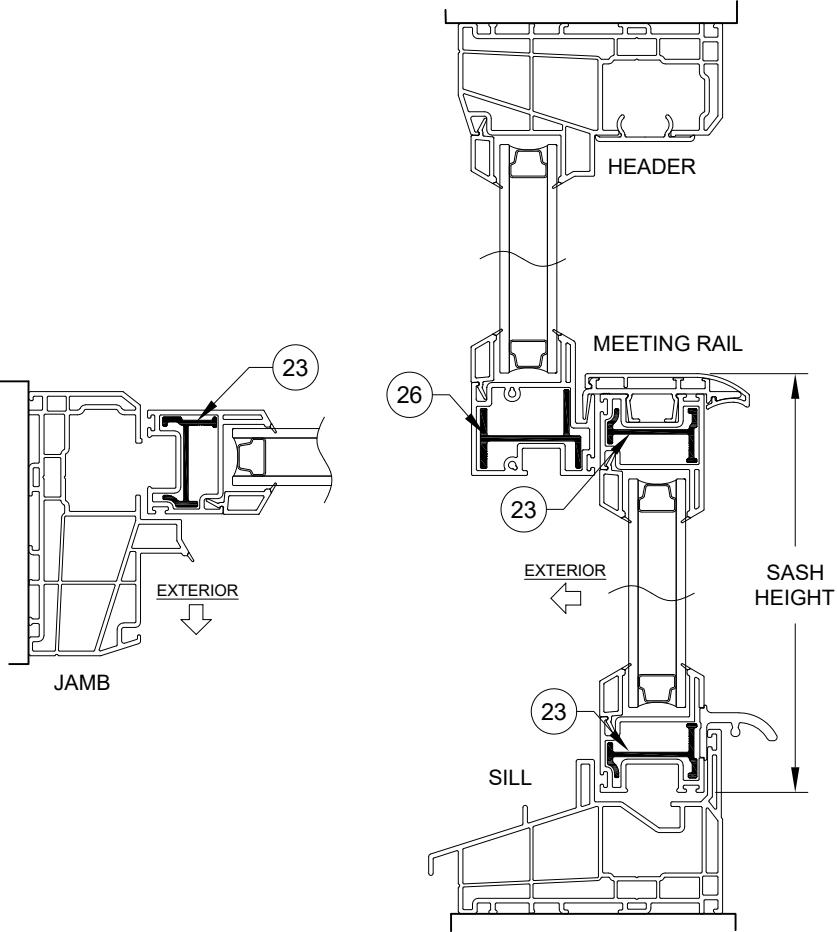
** MIN. SASH HEIGHT = WINDOW BUCK HEIGHT - 50.136

(APPLIES TO ANY HEIGHT 91.78" OR LESS)



NOTES:

- 1) USE THESE TABLES FOR ALL WINDOWS INSTALLED THROUGH THE FRAME OR INTEGRAL FIN.
- 2) FRAME DIMENSIONS ARE BUCK. SASH HEIGHT IS AS PER THE FIGURE.
- 3) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 4) REINFORCEMENTS SHOWN IN FIGURES ABOVE APPLY TO ALL FRAME TYPES & CONFIGURATIONS.



SECTION DETAIL FOR WINDOWS WITH
LEVEL R1 REINFORCEMENT & GLASS TYPES 1-4

PREPARED BY A. LYNN MILLER
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07/07/26

VINYL SINGLE HUNG WINDOW

DP TABLE A

SH5400

By JENS ROSOWSKI

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SH5400-NI-HVHZ

Rev. #

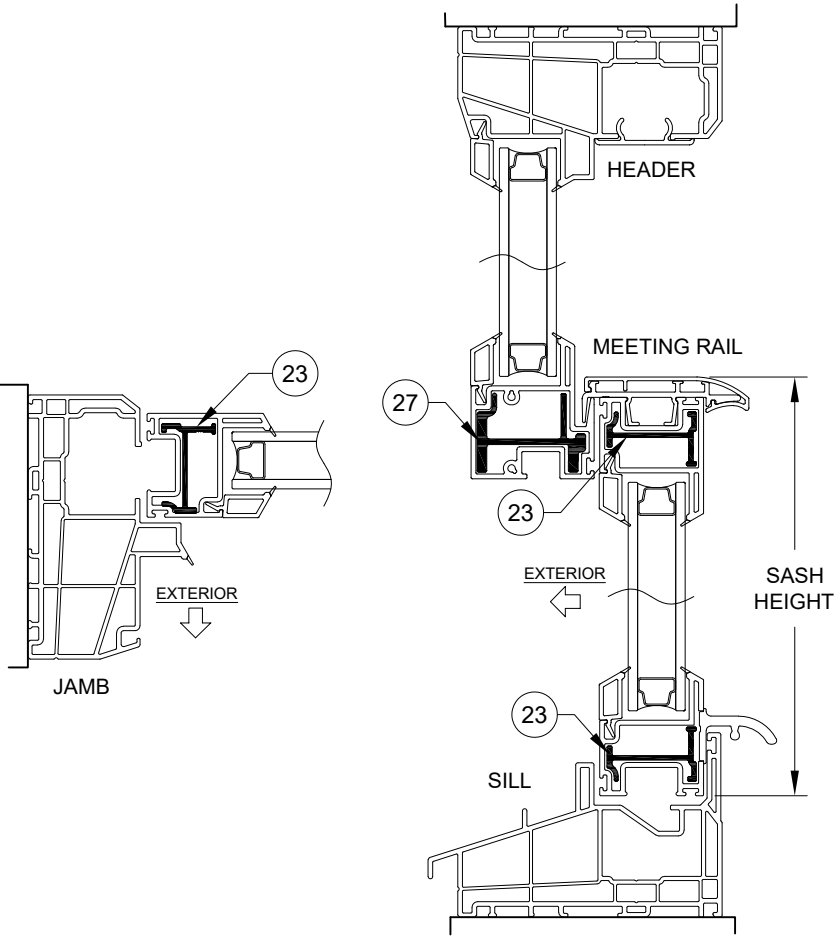
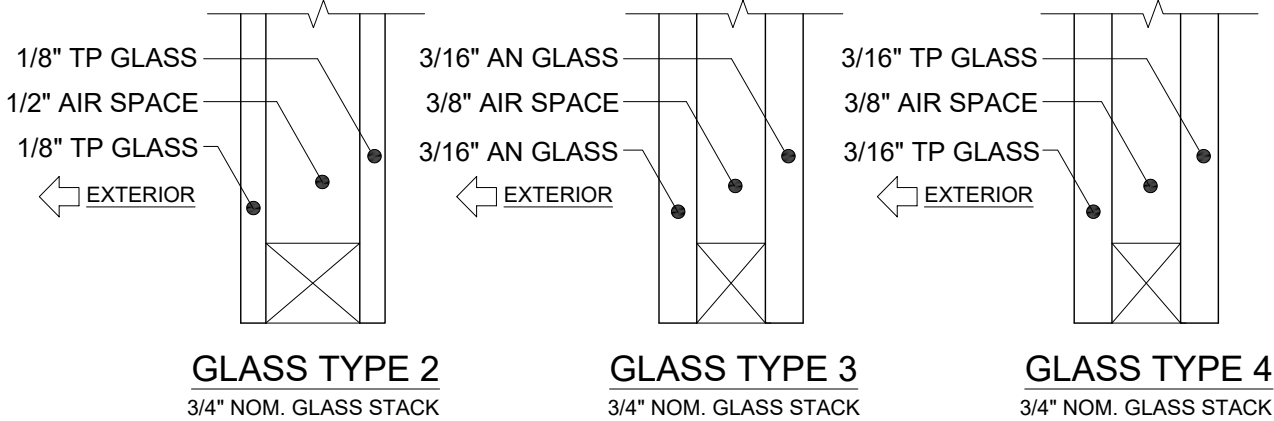
Date

Rev.

TABLE 5:

Glass Types 2 - 4	Bottom Sash Description for given Range @ Window Height Shown	Sash Height Range (in)	Design Pressure (lbs/ft ²)													
			Window Buck Width (in)													
			18		24		32		36		40		48		52.125	
23.5	Equal-lite	11.394	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-129.0	+65.0	-120.0
	Standard Cottage	14.517 - 15.870	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-127.0	+65.0	-118.0
	Equal-lite	11.583 - 14.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0
	Standard Provlew	11.377 - 11.582	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-123.0
	Tallest	23.517 - 25.286	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-122.0	+65.0	-113.0
	Standard Cottage	20.958 - 23.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-124.6	+65.0	-112.3
	Equal-lite	17.517 - 20.957	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-121.2	+65.0	-109.3
	Standard Provlew	14.517 - 17.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-122.2	+65.0	-110.2
	Shortest	11.377 - 14.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-116.0	+65.0	-107.0
	Tallest	27.583 - 31.911	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-127.0	+65.0	-116.0	+65.0	-99.0	+65.0	-93.0
44	Custom Size	26.517 - 27.582	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-115.3	+65.0	-103.4
	Standard Cottage	23.517 - 26.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-110.6	+65.0	-99.2
	Equal-lite	20.517 - 23.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-109.6	+65.0	-98.4
	Standard Provlew	17.517 - 20.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-109.9	+65.0	-98.6
	Custom Size	14.517 - 17.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-111.3	+65.0	-99.7
	Shortest	11.377 - 14.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-113.8	+65.0	-101.7
	Tallest	31.583 - 35.911	+65.0	-130.0	+65.0	-130.0	+65.0	-127.2	+65.0	-125.1	+65.0	-116.0	+65.0	-99.0	+65.0	-93.0
	Standard Cottage	26.517 - 31.582	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-103.3	+65.0	-92.1
	Equal-lite	20.517 - 26.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-100.2	+65.0	-89.5
	Standard Provlew	17.517 - 20.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-104.8	+65.0	-93.7
48	Custom Size	14.517 - 17.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-106.8	+65.0	-95.3
	Custom Size	12.517 - 14.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-110.9	+65.0	-98.8
	Shortest	11.377 - 12.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-114.5	+65.0	-101.8
	Tallest	33.208 - 37.536	+65.0	-130.0	+65.0	-130.0	+65.0	-118.0	+65.0	-115.1	+65.0	-114.7	+65.0	-99.0	+65.0	-93.0
	Standard Cottage	26.517 - 33.207	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-99.6	+65.0	-88.6
	Equal-lite	23.517 - 26.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-101.9	+65.0	-91.1
	Custom Size	20.517 - 23.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-102.0	+65.0	-91.2
	Standard Provlew	17.517 - 20.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-103.2	+65.0	-92.1
	Custom Size	14.517 - 17.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-105.4	+65.0	-93.9
	Custom Size	12.517 - 14.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-129.5	+65.0	-109.6	+65.0	-97.4
49.625	Shortest	11.377 - 12.516	+65.0	-130.0	+65.0	-130.0	+65.0	-124.2	+65.0	-121.8	+65.0	-121.7	+65.0	-113.2	+65.0	-100.4
	Tallest	36.517 - 41.644	+65.0	-130.0	+65.0	-115.6	+65.0	-99.7	+65.0	-95.9	+65.0	-93.9	+65.0	-92.7	+65.0	-81.5
	Standard Cottage	31.517 - 36.516	+65.0	-130.0	+65.0	-130.0	+65.0	-123.6	+65.0	-121.2	+65.0	-121.0	+65.0	-89.8	+65.0	-79.3
	Equal-lite	26.517 - 31.516	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-130.0	+65.0	-119.9	+65.0	-89.2	+65.0	-78.8
	Standard Provlew	23.517 - 26.516	+65.0	-130.0	+65.0	-130.0	+65.0	-122.9	+65.0	-120.4	+65.0	-120.2	+65.0	-91.6	+65.0	-81.0
	Custom Size	20.517 - 23.516	+65.0	-130.0	+65.0	-123.7	+65.0	-107.9	+65.0	-104.4	+65.0	-103.1	+65.0	-93.4	+65.0	-82.4
	Custom Size	17.517 - 20.516	+65.0	-130.0	+65.0	-111.9	+65.0	-96.1	+65.0	-92.1	+65.0	-89.9	+65.0	-89.3	+65.0	-84.5
	Custom Size	14.517 - 17.516	+65.0	-125.4	+65.0	-102.2	+65.0	-86.7	+65.0	-82.4	+65.0	-79.8	+65.0	-78.2	+65.0	-78.2
	Custom Size	13.017 - 14.516	+65.0	-120.6	+65.0	-98.0	+65.0	-82.6	+65.0	-78.3	+65.0	-75.5	+65.0	-73.4	+65.0	-73.4
	Shortest	11.864 - 13.016	+65.0	-117.1	+65.0	-94.9	+65.0	-79.8	+65.0	-75.4	+65.0	-72.5	+65.0	-70.0	+65.0	-70.0
62	Tallest	39.517 - 41.644	+65.0	-130.0	+65.0	-115.6	+65.0	-99.7	+65.0	-95.9	+65.0	-93.9	+65.0	-84.9	+65.0	-74.2
	Custom Size	38.517 - 39.516	+65.0	-130.0	+65.0	-124.2	+65.0	-108.4	+65.0	-105.0	+65.0	-103.7	+65.0	-84.9	+65.0	-74.3
	Equal-lite	35.517 - 38.516	+65.0	-130.0	+65.0	-128.8	+65.0	-113.1	+65.0	-109.9	+65.0	-109.0	+65.0	-84.0	+65.0	-73.4
	Custom Size	32.517 - 35.516	+65.0	-130.0	+65.0	-119.5	+65.0	-103.6	+65.0	-99.9	+65.0	-98.3	+65.0	-84.2	+65.0	-73.6
	Standard Provlew	29.517 - 32.516	+65.0	-130.0	+65.0	-108.5	+65.0	-92.8	+65.0	-88.7	+65.0	-86.3	+65.0	-85.2	+65.0	-74.3
	Custom Size	26.517 - 29.516	+65.0	-122.1	+65.0	-99.3	+65.0	-83.9	+65.0	-79.7	+65.0	-76.9	+65.0	-74.9	+65.0	-74.9
	Shortest	24.864 - 26.516	+65.0	-119.1	+65.0	-96.6	+65.0	-81.4	+65.0	-77.1	+65.0	-74.2	+65.0	-71.9	+65.0	-71.9
	Equal-lite	38.517 - 41.644	+65.0	-130.0	+65.0	-108.5	+65.0	-92.8	+65.0	-88.7	+65.0	-86.3	+65.0	-81.8	+65.0	-70.6
	Custom Size	35.517 - 38.516	+65.0	-122.1	+65.0	-99.3	+65.0	-83.9	+65.0	-79.7	+65.0	-76.9	+65.0	-74.9	+65.0	-71.1
	Standard Provlew	33.864 - 35.516	+65.0	-117.1	+65.0	-94.9	+65.0	-79.8	+65.0	-75.4	+65.0	-72.5	+65.0	-70.0	+65.0	-70.0
91.78	Tallest	** - 41.644	+65.0	-117.1	+65.0	-94.9	+65.0	-79.8	+65.0	-75.4	+65.0	-72.5	+65.0	-70.0	+65.0	-70.0

SEE TABLE 7 FOR ANCHOR GROUP AND QUANTITY.
** MIN. SASH HEIGHT = WINDOW BUCK HEIGHT - 50.136
(APPLIES TO ANY HEIGHT 91.78" OR LESS)



SECTION DETAIL FOR WINDOWS WITH
LEVEL R2 REINFORCEMENT & GLASS TYPES 2-4

- NOTES:
- 1) USE THESE TABLES FOR ALL WINDOWS INSTALLED THROUGH THE FRAME OR INTEGRAL FIN.
 - 2) FRAME DIMENSIONS ARE BUCK. SASH HEIGHT IS AS PER THE FIGURE.
 - 3) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
 - 4) REINFORCEMENTS SHOWN IN FIGURES ABOVE APPLY TO ALL FRAME TYPES & CONFIGURATIONS.

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VINYL SINGLE HUNG WINDOW

DP TABLE B

SH5400

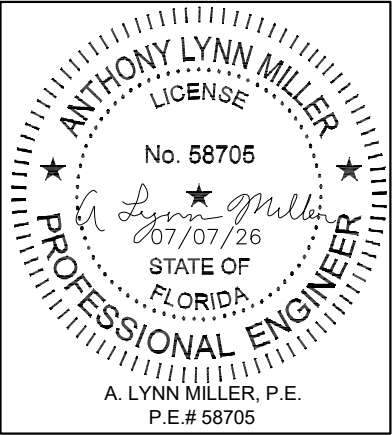
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SH5400-NI-HVHZ

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6 OF 11



FOR ANCHOR GROUP D, TABLE 7 MAY BE USED.

Max. Anchor O.C. Spacing for "Integral- Fin" Installation	Anchor Group E & F
	4"

**** MIN. SASH HEIGHT = WINDOW BUCK HEIGHT - 50.136
(APPLIES TO ANY HEIGHT 91.78" OR LESS)**

- 1) USE THE ABOVE "ANCHOR QUANTITIES REQUIRED....." TABLE FOR ANCHORS INSTALLED THROUGH THE FRAME.
- 2) USE THE ABOVE "MAX. ANCHOR O.C. SPACING....." TABLE FOR ANCHORS INSTALLED THROUGH THE INTEGRAL FIN.
- 3) FRAME DIMENSIONS ARE BUCK. "MR" = MEETING RAIL.
- 4) FOR SIZES NOT SHOWN, ROUND UP TO THE NEXT AVAILABLE WIDTH OR HEIGHT DIMENSION SHOWN ON THE TABLE.
- 5) REFER TO TABLES 2 & 3, SHEET 2 FOR ANCHOR GROUP DESCRIPTIONS.

Rev. #	
Date	

ANTHONY LYNN MILLER
 LICENSE
 No. 58705
A Lynn Miller
 07/07/26
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER

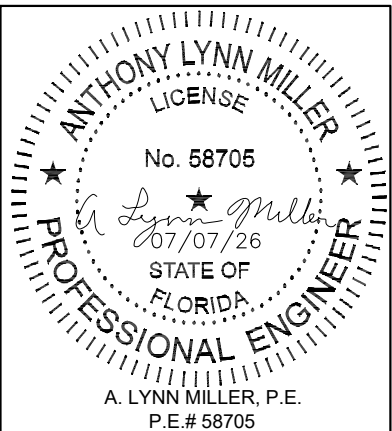
A. LYNN MILLER, P.E.
 P.E.# 58705

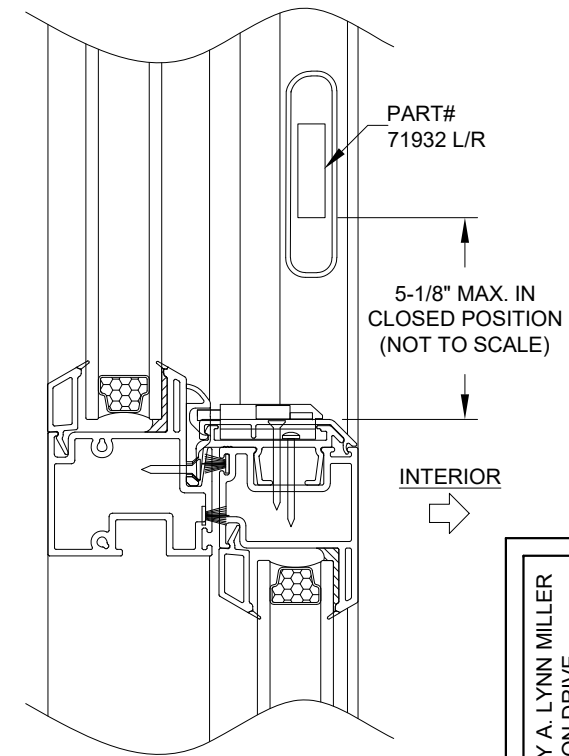
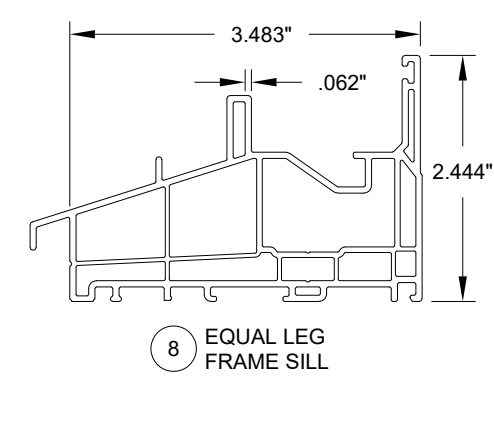
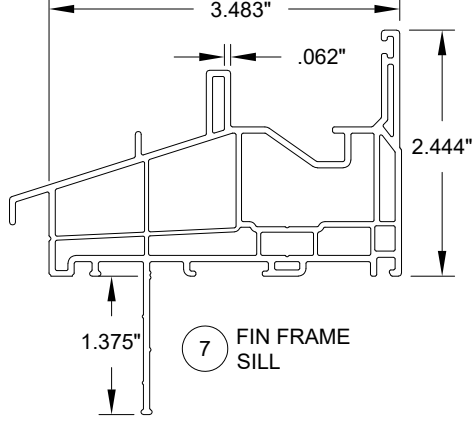
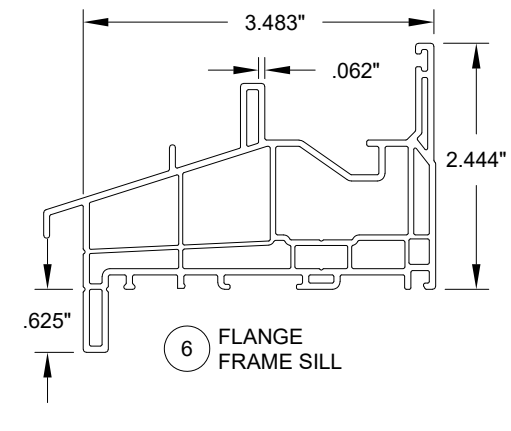
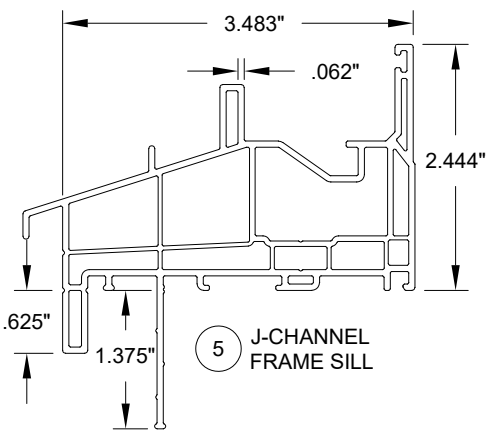
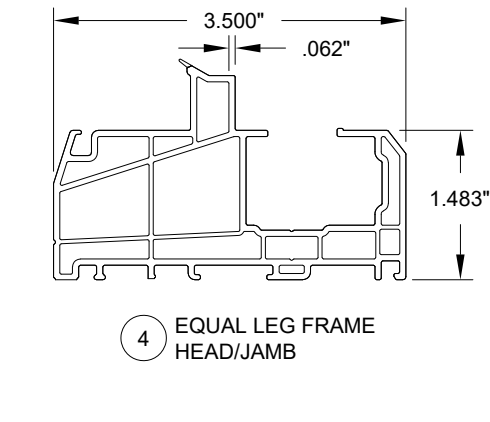
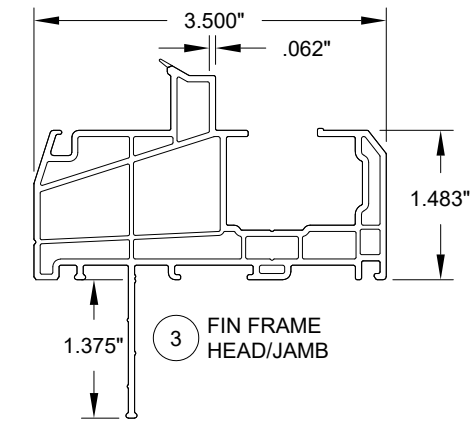
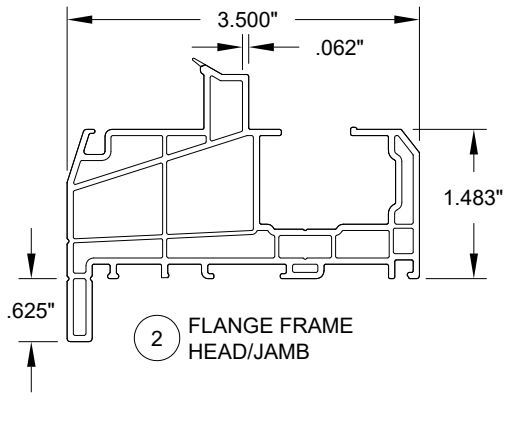
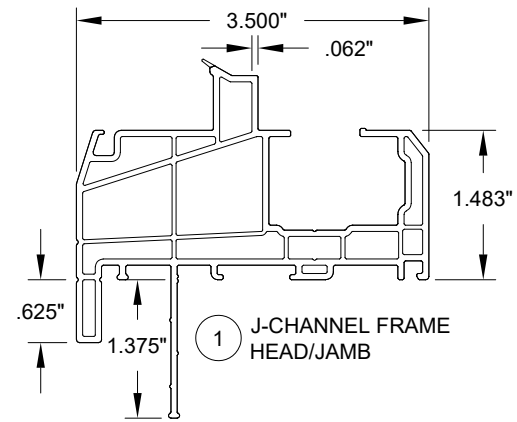
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(APPLIES TO ANY HEIGHT 91.78" OR LESS)

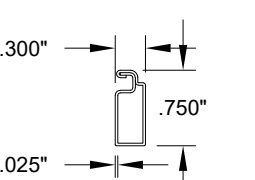
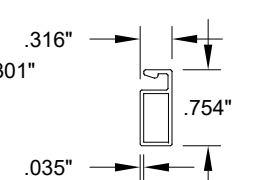
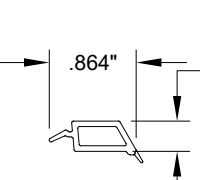
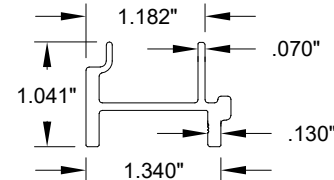
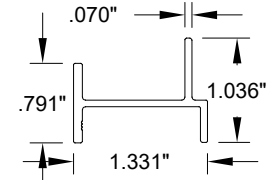
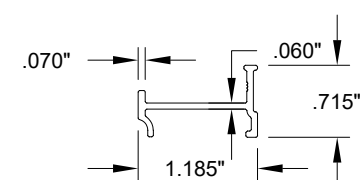
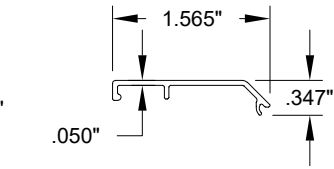
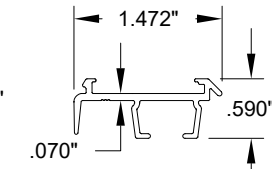
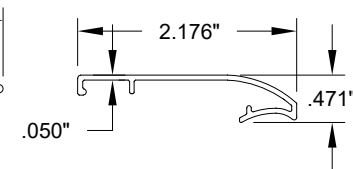
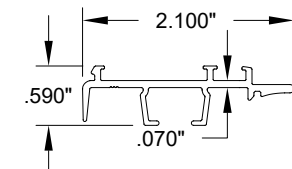
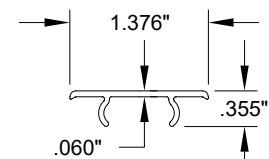
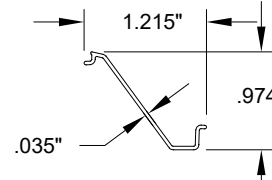
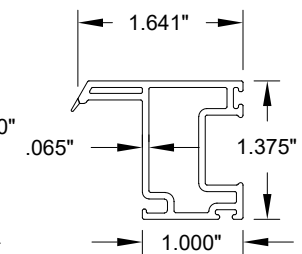
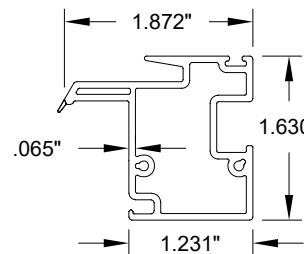
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- 5) REFER TO TABLES 2 & 3, SHEET 2 FOR ANCHOR GROUP DESCRIPTIONS.

PGT [®] WINDOWS and DOORS		PREPARED BY A. LYNN MILLER 3400 PRECISION DRIVE N. VENICE, FL 34275 (941) 480-1600	
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REGISTRATION #29296			
VINYL SINGLE HUNG WINDOW		Date	07/07/26
ANCHOR QUANTITIES B		By Drown	JENS ROSOWSKI
Series	SH5400	DWG No.	
Sheet	8 OF 11	SH5400-NI-HVHZ	





OPTIONAL WOOD DEVICE
COMPLIES WITH ASTM F2090



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Date		By		Dwg No.		Sheet		Series	
Title		Desc.		No.		No.		No.	

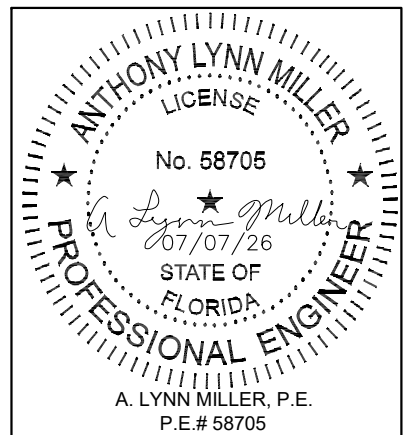


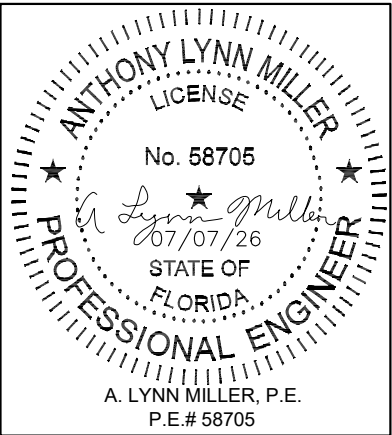
TABLE 8:

Bill of Material			
#	Part #	Description	Material
1	620101	Single Hung Frame Head & Jambs - J-Channel	PVC
2	620102	Single Hung Frame Head & Jambs - Flange	PVC
3	620103	Single Hung Frame Head & Jambs - Fin	PVC
4	620104	Single Hung Frame Head & Jambs - Equal Leg/Box	PVC
5	620105	SH/DH Frame Sill - J-Channel	PVC
6	620106	SH/DH Frame Sill - Flange	PVC
7	620107	SH/DH Frame Sill - Fin	PVC
8	620108	SH/DH Frame Sill - Equal Leg/Box	PVC
14	620131	Fixed Meeting Rail	PVC
16	620129	Sash Rail (Sides, Top & Bottom)	PVC
17	620134	Balance Cover	PVC
18	620133	Sash Stop/Screw Cover	PVC
19	620156	Pull Rail Interlock	6005 T5 Al
20	620144	Pull Rail Interlock Cover	PVC
21	620157	Beveled Interlock	6005 T5 Al
22	620145	Beveled Interlock Cover	PVC
23	620150	Light Sash Reinforcement	6063 T6 Al
26	620153	Standard Meeting Rail Reinforcement	6005 T5 Al
27	620154	HD Meeting Rail Reinforcement	6005 T5 Al
30	61644	Weatherstrip, .187" x .270" Fin Pile	
31	6Q300	Weatherstrip, .190" x .300" Foam Bulb	Flex PVC
32	61719	Weatherstrip, .187" x .220" PolyPile	
33	61825	Weatherstrip Plug, .220" Finseal	
35	78X1MTTT	#8 x 1" Ph. PH SDS (Interlock Mounting Screw)	
36	78X3THPX	#8 x 3" Ph. PH SMS (Meeting Rail Screw)	410 SS
37	71669SP	Meeting Rail Screw Support Plate	6063 T6 Al
38	720210	Weep Hole Cover	PVC
40	720XXXX	Constant Force Balance	
41		#8 x 3/4" Ph. FH SMS (Con. Force Balance Screw)	SS
42		Spiral Balance	
43	720205	Spiral Balance Shoe	Nylon
44	78X114FPAX	#8 x 1-1/4" Ph. FH SMS (Spiral Balance Screw)	410 SS

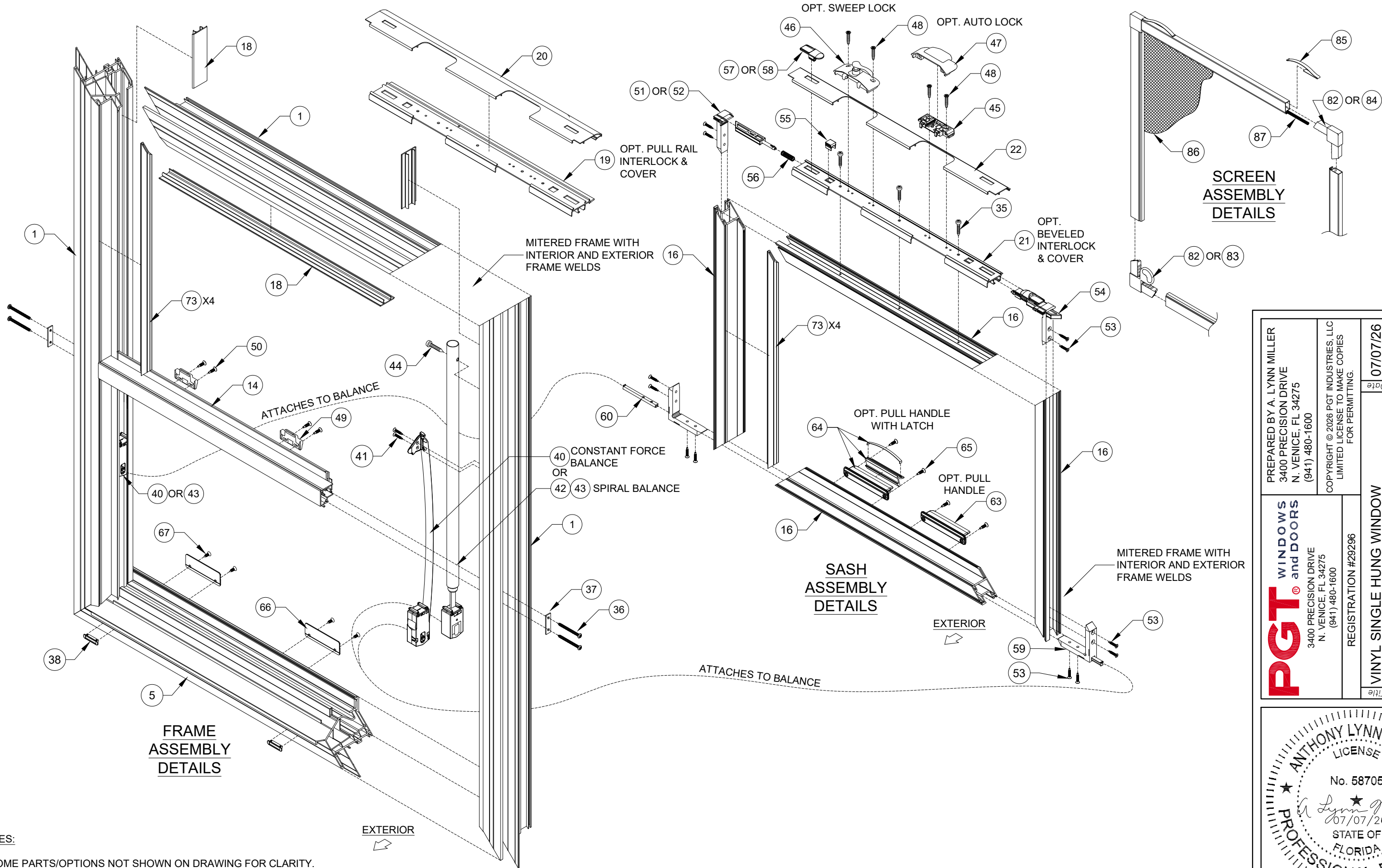
TABLE 8, CONT.:

Bill of Material, cont.			
#	Part #	Description	Material
45	720197	Auto Lock Mechanism	C Steel
46	720198&9	Sweep Lock	Cast Zinc
47	720195&6	Auto Lock Cover Assembly	Cast Zinc
48	76X1180PTX	#6 x 1-1/8" Ph. FH SDS (Auto and Sweep Lock Screw)	SS
49	720200	Auto and Sweep Lock Keeper	Cast Zinc
50	76X34PPA	#6 x 3/4" PH. PH SDS (Keeper Screw)	SS
51	420181 L/R	Beveled Tilt Latch Corner Key	PVC
52	420182 L/R	Pull Rail Tilt Latch Corner Key	PVC
53	7634PHFL	#6 x 3/4" Ph. FH SDS (Corner Key Screw)	SS
54	420183	Tilt Latch	PVC
55	420184	Tilt Latch Retainer	PVC
56	720207	1" Tilt Latch Spring	SS
57	420186	Plastic Tilt Latch Finger Pull	PVC
58	720192	Metal Tilt Latch Finger Pull	Cast Zinc
59	420180	Pivot Bar Corner Key	PVC
60	720206	Pivot Bar	SS
63	720191	Sash Pull Handle	Cast Zinc
64	720194	Sash Pull Handle With Latch Assembly	Cast Zinc
65	7834FPT	#8 x 3/4" Ph. FH SDS (Pull Handle Screw)	SS
66	420188	Bottom Latch Strike Plate	Cast Zinc
67	7858B	#8 x 5/8" Ph. FH SMS (Strike Plate Screw)	SS
73	620397/0136	I.G. Bead	PVC/ABS
74		Backbedding, GE 7700 or Dow 791 or Dow 983	Silicone
75	71646N	Setting Block (7/8" x 1" x 1/8"), 85 +/- 5 duro.	EPDM
80	61012	Extruded Screen Frame	Alum
81	61011	Roll-Formed Screen Frame	Alum
82	7CKGLB21	Screen Corner Key for Extruded Frame	PVC
83	47042	Screen Corner Key with Pull Ring	PVC
84	47041	Screen Corner Key without Pull Ring	PVC
85	7CASPM	Tension Spring	SS
86	61816C48	Screen Cloth	Fiberglass
87	61635/61614	0.140" Screen Spline (Machine/Hand Rolled)	Vinyl

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BOM		JENS ROSOWSKI		Drawn By	
SH5400		10 OF 11		DWG No.	
SH5400		SH5400-NI-HVHZ		Sheet	



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Date	
Rev.	



NOTES:

- 1) SOME PARTS/OPTIONS NOT SHOWN ON DRAWING FOR CLARITY.
- 2) J-CHANNEL FRAME SHOWN, PARTS # 1 & 5. OTHER FRAME TYPES APPLY.
- 3) FOR REINFORCEMENT TYPES, SEE DETAILS ON SHEETS 6 & 7.
- 4) USE EITHER SASH TOP LOCKS OR SASH BOTTOM LOCKS.

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ASSEMBLY		11 OF 11		Sheet		Title		SH5400	

