

AMSCO WINDOWS

VZ1 HAMPTON SERIES AWNING WINDOW

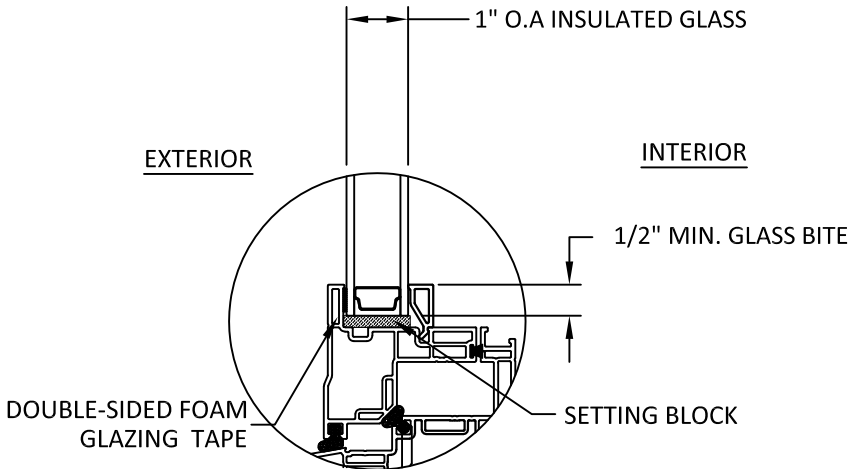
(NON-HVHZ)(NON-IMPACT)



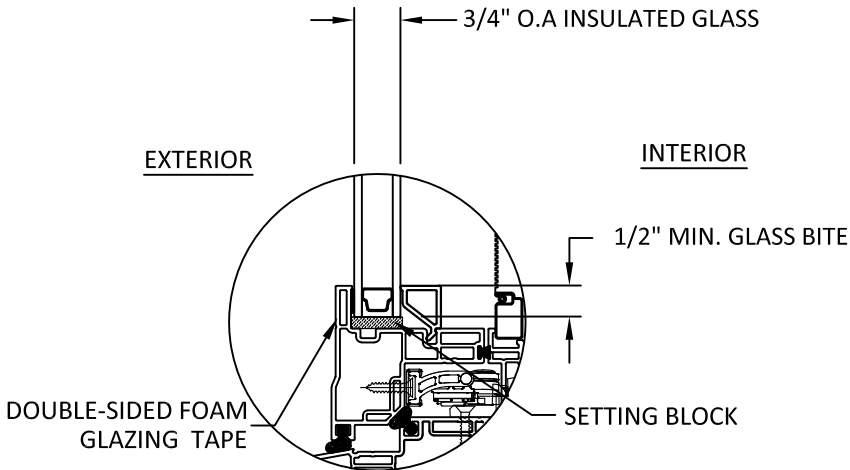
1880 South 1045 West
Salt Lake City, UT 84104
PH: +1-800-748-4661

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: PVC
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.



GLAZING DETAIL 1



GLAZING DETAIL 2

GLAZING NOTES:

- GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS. PER THE FBC TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
- SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
- D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES SHOWN HEREIN.

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10	ANCHOR DETAILS AND INSTALLATION NOTES

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEETS 2 - 5				NOT RATED

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AWNING WINDOW
(NON-HVHZ)(NON-IMPACT)
GENERAL NOTES &
GLAZING DETAILS

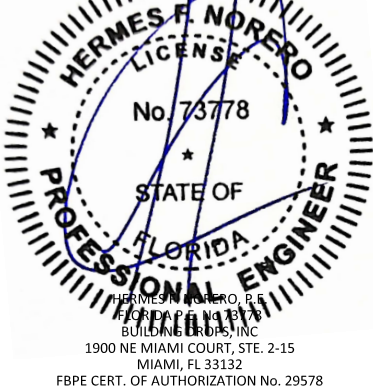
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REMARKS	BY	DATE

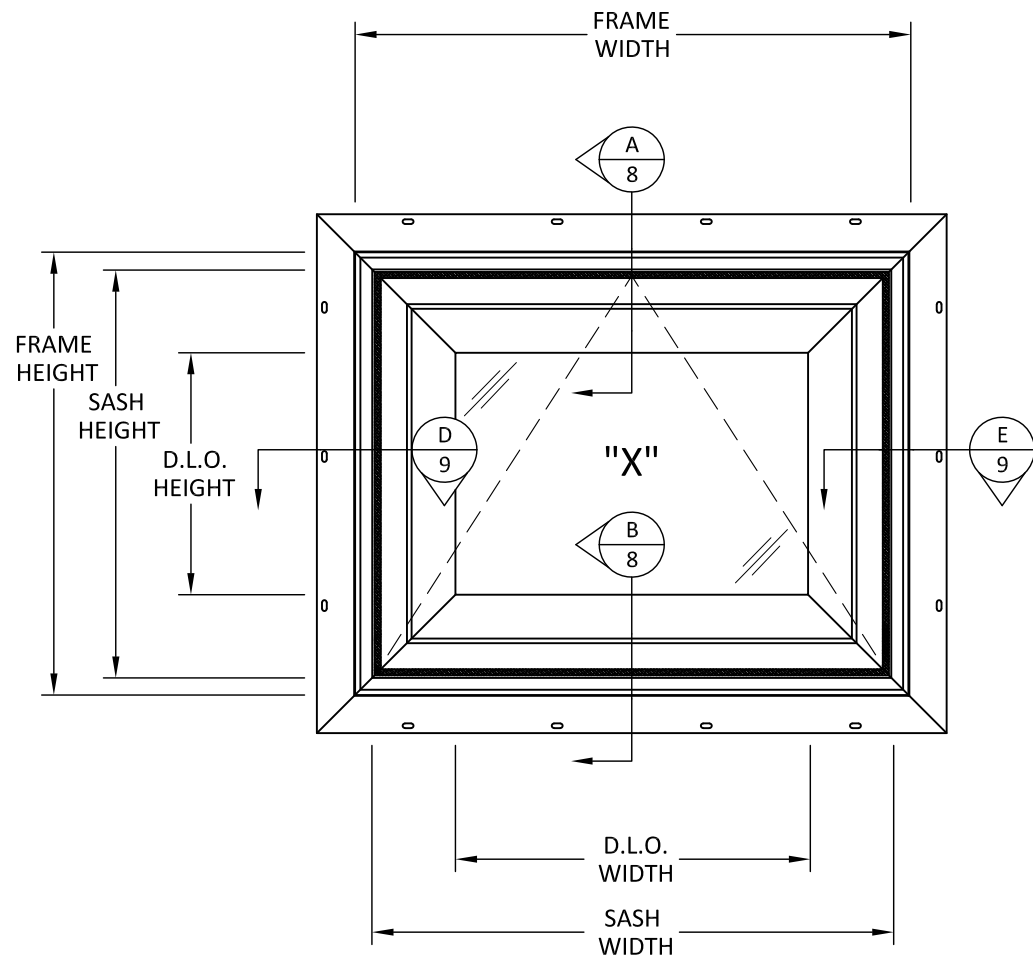
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2025.05.20 17:50:28 -04'00'



FL #:	FL47573
DATE:	05.20.25
DWG. BY:	HJ
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AMS004
SHEET:	1
	OF 10

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ELEVATION
SINGLE AWNING

NOTE:
SASH WIDTH = FRAME WIDTH - 1-3/4"
SASH HEIGHT = FRAME HEIGHT - 1-3/4"
D.L.O. WIDTH = FRAME WIDTH - 6-7/8"
D.L.O. HEIGHT = FRAME HEIGHT - 6-7/8"

SINGLE AWNING DP TABLE (PSF)					
HEIGHT (IN.)	WIDTH (IN)	GLASS TYPE G1		GLASS TYPE G2	
		POS. (+)	NEG. (-)	POS. (+)	NEG. (-)
24	42	50.0	50.0	50.0	50.0
30		50.0	50.0	50.0	50.0
36		50.0	50.0	50.0	50.0
42		34.3	34.3	42.9	42.9
24	48	50.0	50.0	50.0	50.0
30		50.0	50.0	50.0	50.0
36		50.0	50.0	50.0	50.0
42		34.3	34.3	42.9	42.9
48	54	30.0	30.0	-	-
24		50.0	50.0	50.0	50.0
30		41.1	41.1	50.0	50.0
36		40.0	40.0	50.0	50.0
42	60	30.0	30.0	-	-
48		30.0	30.0	-	-
24		40.0	40.0	50.0	50.0
30		40.0	40.0	50.0	50.0
36	66	40.0	40.0	50.0	50.0
42		30.0	30.0	-	-
48		30.0	30.0	-	-
24		40.0	40.0	50.0	50.0
30	72	35.5	35.5	44.4	44.4
36		29.0	29.0	-	-
42		25.1	25.1	-	-
48		33.9	33.9	42.3	42.3
24	78	27.3	27.3	34.1	34.1
30		22.2	22.2	-	-
36		26.6	26.6	33.2	33.2
42		20.8	20.8	-	-
24	84	17.4	17.4	-	-
30		21.3	21.3	26.6	26.6
36	90	16.6	16.6	-	-
42		16.6	16.6	-	-



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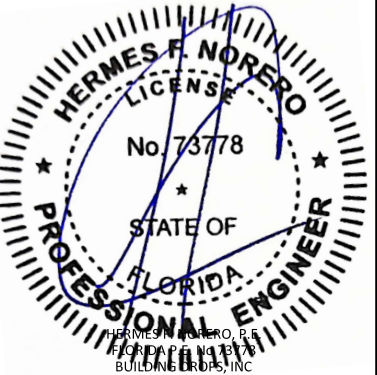
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AWNING WINDOW
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ELEVATION AND SINGLE AWNING
DESIGN PRESSURE TABLES

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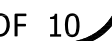
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SCALE: **NTS**

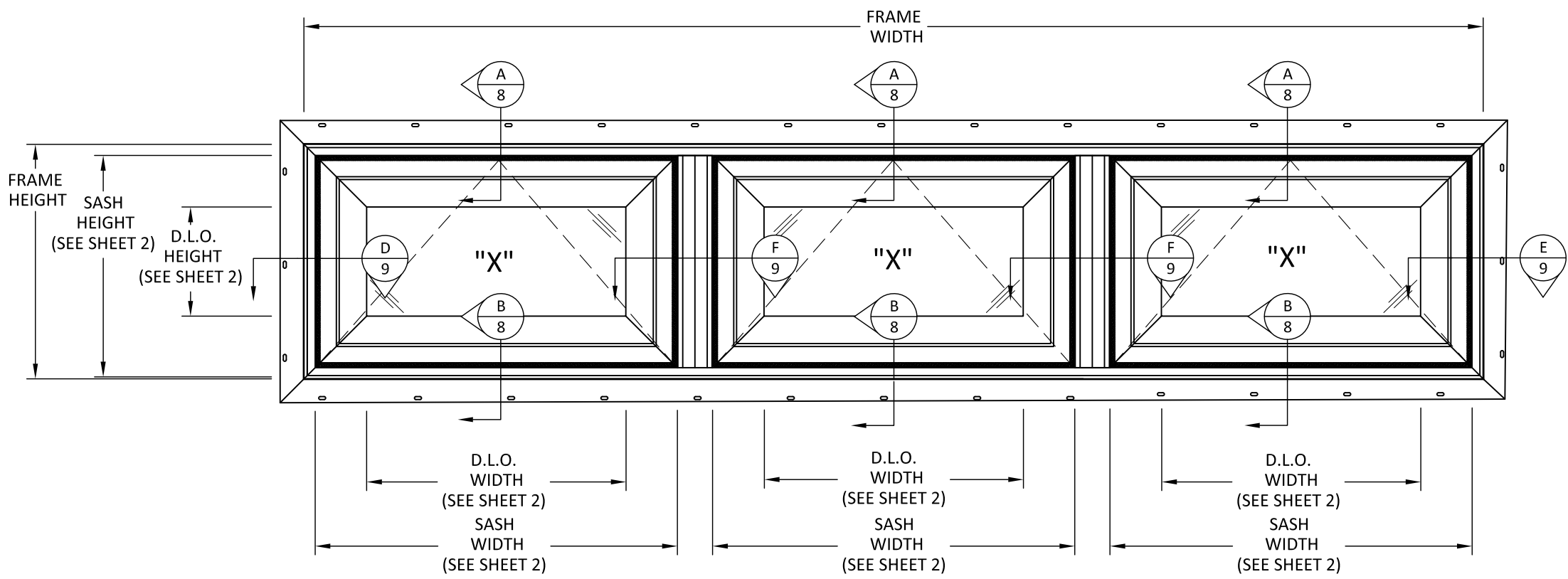
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QUALIFIED CONFIGURATIONS



ELEVATION

AREA CANNOT EXCEED 36 FT²

NOTE:
SEE SHEET 5 FOR ALLOWABLE MULLION
SIZES AND PRESSURES



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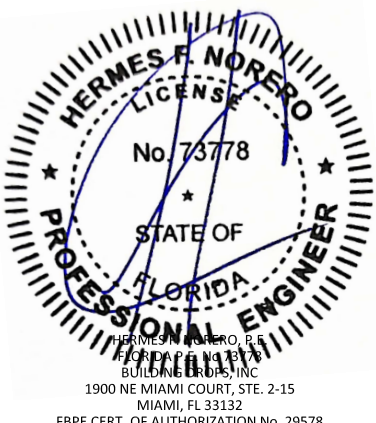
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QUALIFIED CONFIGURATION
ELEVATION

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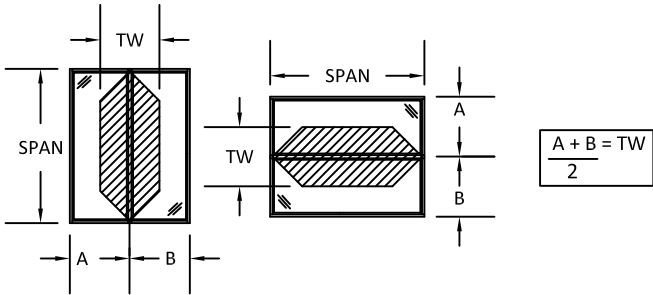
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DWG. #:	AMS004
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MULLION DESIGN PRESSURE TABLE

MULLION DESIGN PRESSURE TABLE (PSF)			
TRIB. WIDTH (IN)	SPAN (IN.)	POS. (+)	NEG. (-)
18	36	50.0	50.0
24		50.0	50.0
30		50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
18	42	50.0	50.0
24		50.0	50.0
30		50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0
66		50.0	50.0
18	48	50.0	50.0
24		50.0	50.0
30		50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
54		50.0	50.0
60		50.0	50.0

MULLION DESIGN PRESSURE TABLE (PSF)			
TRIB. WIDTH (IN)	SPAN (IN.)	POS. (+)	NEG. (-)
18	54	50.0	50.0
24		50.0	50.0
30		50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
18		50.0	50.0
24	60	50.0	50.0
30		50.0	50.0
36		50.0	50.0
42		50.0	50.0
48		50.0	50.0
18		50.0	50.0
24		50.0	50.0
30	66	49.7	49.7
36		43.1	43.1
42		38.7	38.7
18		50.0	50.0
24		46.0	46.0
30		37.8	37.8
36		32.5	32.5
18	72	47.1	47.1
24		36.0	36.0
30		29.4	29.4
36		25.2	25.2
18		37.6	37.6
24		28.6	28.6
30		23.3	23.3



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MULLION
DESIGN PRESSURE TABLES

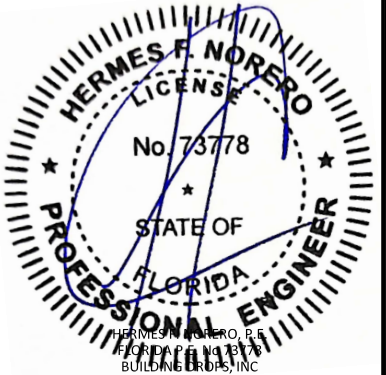
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NTS

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AMS004

SHEET:
5
OF 10

ANCHOR LAYOUTS

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ANCHOR LAYOUTS

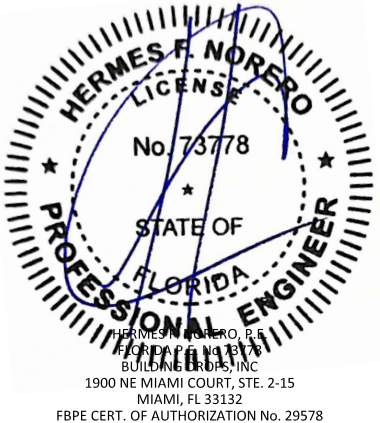
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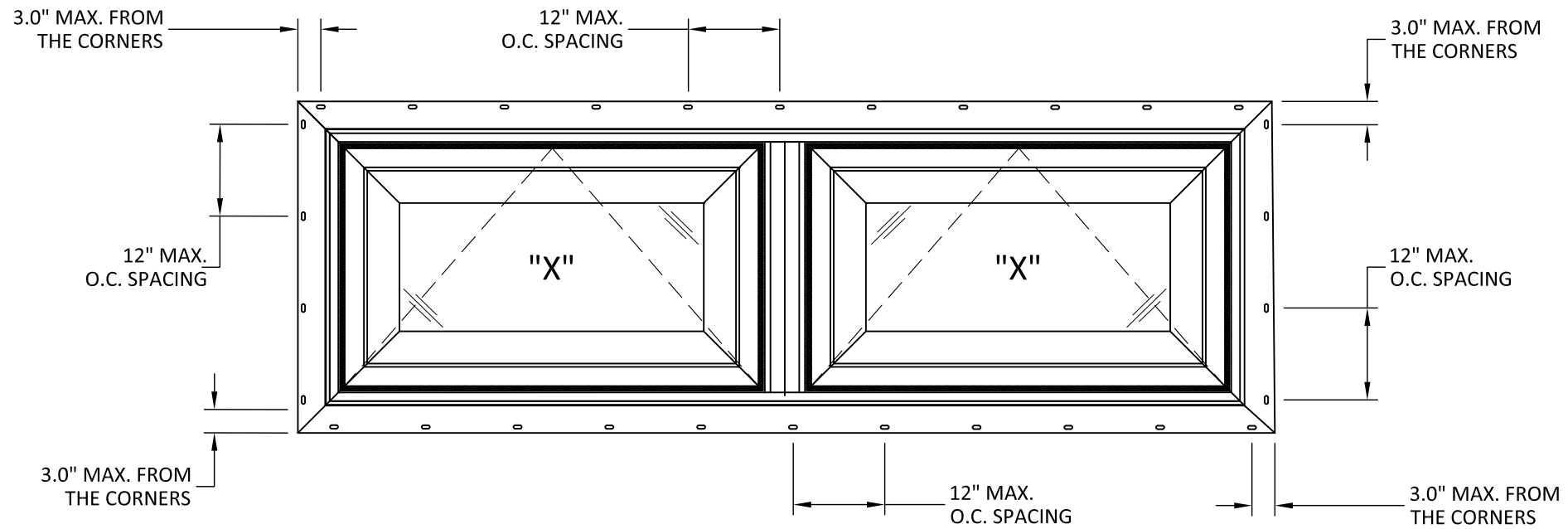
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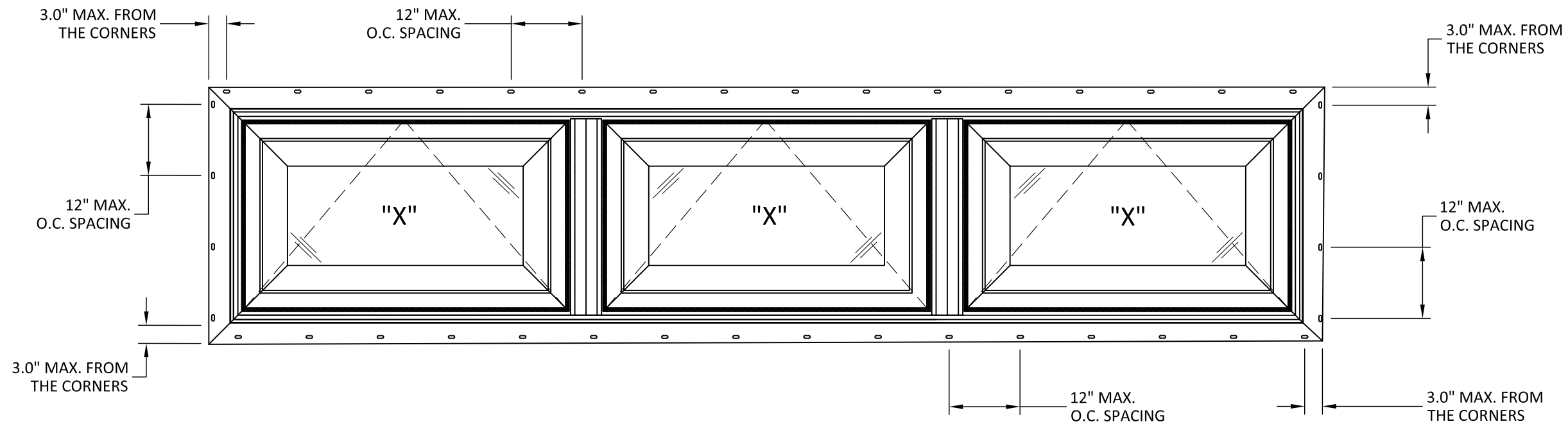
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ANCHOR LAYOUT



ANCHOR LAYOUT

