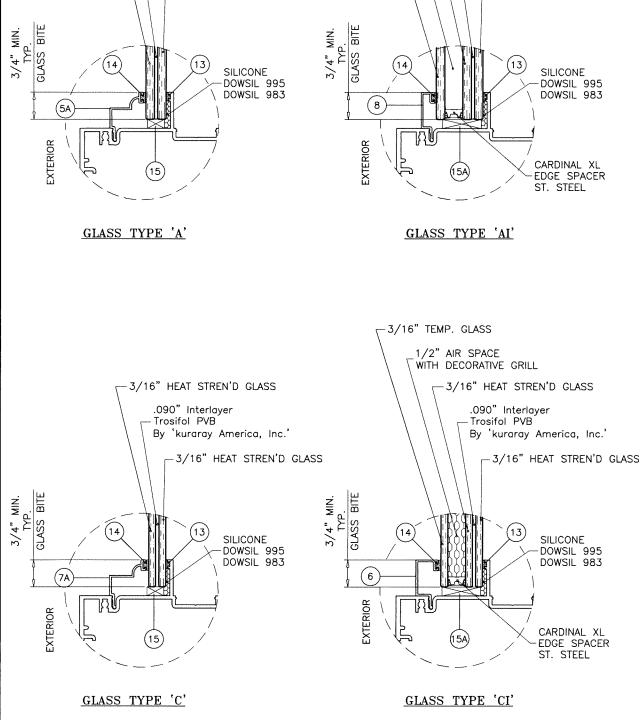


Sealed: 7/25/2023



GLAZING OPTIONS

-1/4" HEAT STREN'D GLASS

.090" Interlayer

By 'Kuraray America, Inc.'

-1/4" HEAT STREN'D GLASS

- SentryGlas

-1/4" TEMP. GLASS

-1/2" AIR SPACE

-1/4" HEAT STREN'D GLASS

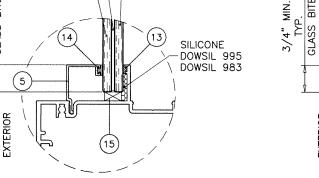
.090" Interlayer

By 'Kuraray America, Inc.'

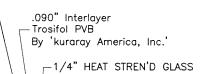
-1/4" HEAT STREN'D GLASS

3/4" MIN. TYP. GLASS BITE

- SentryGlas

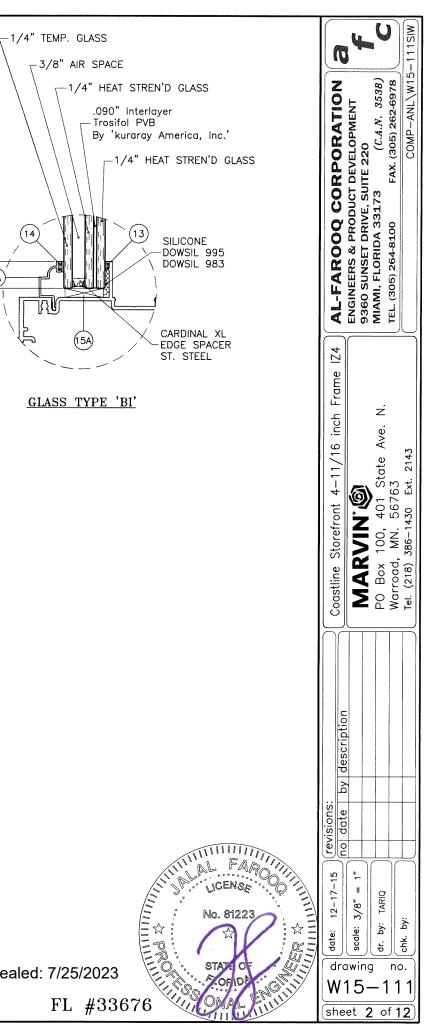


GLASS TYPE 'B'

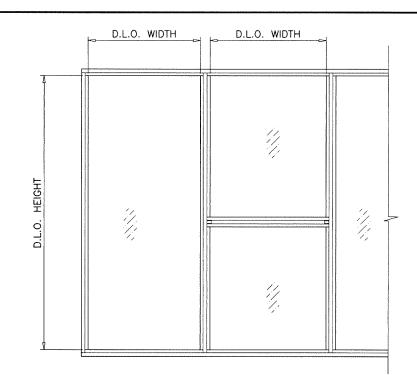


-1/4" HEAT STREN'D GLASS

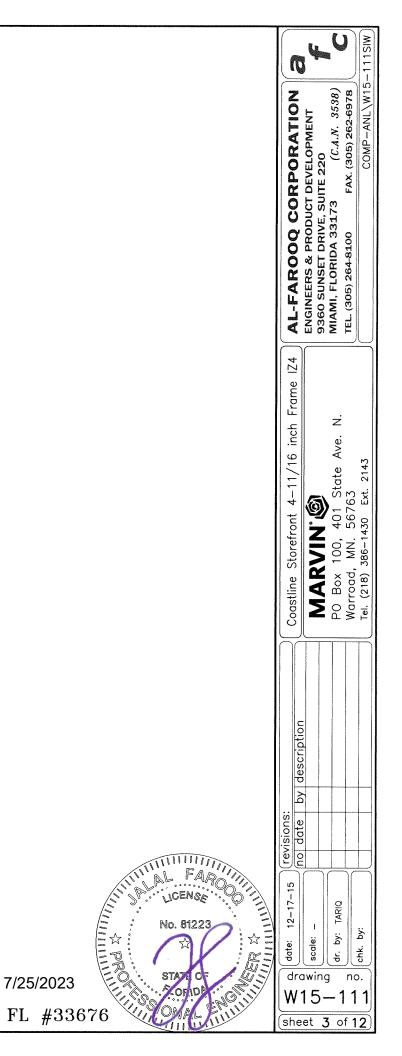
BITE 14 (6A) EXTERIOR -



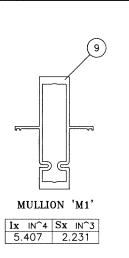
			GLASS I	LUAD CAFP	ACITY - 1				
				r	GLASS			·	
NOMINAL	DIMS.	`A` &	'A1'	'B' &	'B1')'	, , , , , , , , , , , , , , , , , , ,	'C	'I'
.L.O. WIDTH D.	L.O. HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
44-3/4"	79-1/2"	100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
50-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
54"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
56-3/4"			-	60.0	60.0	70.0	70.0	60.0	60.0
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
44-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
44-3/4" 8	35-1/2"	100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
50-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
51"		100.0	110.0	60.0	60.0	-			
56-3/4"				60.0	60.0	-		_	-
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
44-3/4"	91-1/2"	100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
47"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
50"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
50-3/4"		_		60.0	60.0	_		_	_
56-3/4"		_		60.0	60.0				
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
44-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
47"	97-1/2"	100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
50-3/4"		-		60.0	60.0	-	-	-	-
56-3/4"			_	60.0	60.0				
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
1	03-1/2"	100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
44-3/4"	03-1/2	100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
47-3/4"		- 100.0	-			70.0	70.0	00.0	00.0
50-3/4"				60.0 60.0	60.0 60.0	_	_	_	_
32-3/4"		100.0	110.0	60.0	60.0				-
38-3/4"		100.0	110.0			70.0	70.0	60.0	60.0
	09-1/2"			60.0	60.0	70.0	70.0	60.0	60.0
42" 1 44-3/4"	09-1/2	100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
		_		60.0	60.0	-	-	-	
50-3/4"				60.0	60.0	-		-	-
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
37"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4" 1	15-1/2"	-	-	60.0	60.0	70.0	70.0	60.0	60.0
40"		-	-	60.0	60.0	70.0	70.0	60.0	60.0
44-3/4"		-	-	60.0	60.0	-	-	-	
49"		-	-	60.0	60.0	-	-	-	-
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
35"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
38" 1	21-1/2"	-	-	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4	ŕ	-	-	60.0	60.0	-	-	-	
44-3/4"		_	-	60.0	60.0	-		-	
46"				60.0	60.0	-	_		-
32-3/4"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
34"		100.0	110.0	60.0	60.0	70.0	70.0	60.0	60.0
36" 1	27-1/2"	-	-	60.0	60.0	70.0	70.0	60.0	60.0
38-3/4"	, _	-	-	60.0	60.0	_	-	-	
44-3/4"		-	-	60.0	60.0	-		-	
44"		-		60.0	60.0		-		-



NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS).

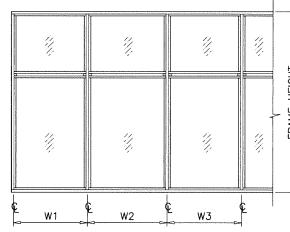


	DESIGN	LOAD CAPAC MULLION	CITY - I	PSF	DESIGN	LOAD CAPAC MULLION	CITY – I	PSF
	WITHOUT IN	NTERMEDIATE	HORIZ	ONTALS	WITHOUT IN	NTERMEDIATE	HORIZ	ONTALS
	NOMINA	L DIMS.	MULLIC	N 'M1'	NOMINA	L DIMS.	MULLIO)N 'M2'
	WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)	WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)
	36"		70.0	70.0	36"		100.0	110.0
	42"		70.0	70.0	42"		100.0	110.0
	48"	84"	70.0	70.0	48"		100.0	110.0
	54"		70.0	70.0	54"	84"	100.0	110.0
	60"		70.0	70.0	58"		100.0	110.0
	36" 42"		70.0	70.0 70.0	60"		60.0	60.0
	42 48"	90"	70.0	70.0	66" 72"		60.0 60.0	60.0 60.0
	-+0 54"		70.0	70.0	36"		100.0	110.0
	57"		70.0	70.0	42"		100.0	110.0
	36"		70.0	70.0	48"		100.0	110.0
	42"		70.0	70.0	54"	90"	100.0	110.0
	48"	96"	70.0	70.0	60"		60.0	60.0
	54"		70.0	70.0	66"		60.0	60.0
	36"		70.0	70.0	70"		60.0	60.0
	42"	102"	70.0	70.0	36"		100.0	110.0
	48"		70.0	70.0	42"		100.0	110.0
	50"		70.0	70.0	48"		100.0	110.0
	36"		70.0	70.0	51"	96"	100.0	110.0
	42"	108"	70.0	70.0	54"		60.0	60.0
	48"		70.0	70.0	60" 66"		60.0	60.0
					36"		60.0 100.0	60.0 110.0
					42"		100.0	110.0
					48"		100.0	110.0
					54"	102"	60.0	60.0
				뇌	60"		60.0	60.0
11.	11.	11	11	필	62"		60.0	60.0
				\ FRAME HEIGHT	36"		60.0	60.0
				RAN	42"		60.0	60.0
				- u	48"	108"	60.0	60.0
					54"		60.0	60.0
					58"		60.0	60.0
E us E		6	k		36" 42"		60.0 60.0	60.0 60.0
W1 4	W2	¥ W3			42 48"	114"	60.0	60.0
1400	T II (140)				54"		60.0	60.0
	TH (W) = RAME JAMB	W1			55"		60.0	60.0
			_		36"		60.0	60.0
WID.	TH (W) =	W2 + W	3		42"	120"	60.0	60.0
AT FRAM	E MULLION	2			48"	120	60.0	60.0
					52"		60.0	60.0
					36"		60.0	60.0
					42"	126"	60.0	60.0
					48"		57.6	57.6
					50" 36"		55.6 60.0	55.6
					36 42"	132"	60.0 56.3	60.0 56.3
					42 48"	1JZ	49.9	49.9
					т <u>у</u>			



(00)
MULLION 'M2'
Ix IN^4 Sx IN^3 8.512 3.512

ſ	DESIGN	LOAD CAPAC	ITY -	PSF	DESIGN	LOAD CAPAC	CITY - PSF	L U M
	WITH INT	MULLION ERMEDIATE		TATE		MULLION	HORIZONTALS	ORATION ELOPMENT 20 (<i>C.A.N.</i> 3538) (<i>C.A.N.</i>
				N 'M1'	NOMINA			
		L DIMS.				T	MULLION 'M2'	78 (8) X 15 X
	WIDTH (W)	FRAME HEIGHT			WIDTH (W)	FRAME HEIGHT	<u>`</u>	RPORATION DEVELOPMENT TE 220 (<i>C.A.N.</i> 3538) FAX. (305) 262-6978 COMP-ANL\W1
	36"	D4"	70.0	70.0	36"	D.4."	100.0 110.0	N. N. 262
	42"	84"	70.0	70.0	42"	84"	100.0 110.0	RAT OPMEI 0 05) 262 05) 262
	48" 36"		70.0 70.0	70.0 70.0	48" 36"		100.0 110.0 100.0 110.0	
	42"	90"	70.0	70.0	42"	90"	100.0 110.0	
	48"	30	70.0	70.0	42	50	100.0 110.0	
ł	36"		70.0	70.0	36"		100.0 110.0	Ö Ö Ö Ü
	42"	96"	70.0	70.0	42"	96"	100.0 110.0	
	48"		70.0	70.0	48"		100.0 110.0	
	36"		70.0	70.0	36"		100.0 110.0	SEI SS 8 8
	42"	102"	70.0	70.0	42"	102"	100.0 110.0	
	48"		65.2	65.2	48"		100.0 102.7	AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (<i>C.A.N.</i> 3538, 1EL. (305) 264-8100 FAX. (305) 262-6978 TEL. (305) 264-8100 COMP-ANL/W1
	36"		70.0	70.0	36"		60.0 60.0	
	42"	108"	62.8	62.8	42"	108"	60.0 60.0	L mos F
l	48"		54.9	54.9	48"		60.0 60.0	4
					36"		60.0 60.0	IZ4
				λ	42"	114"	60.0 60.0	l ae
				Ĭ	48"		60.0 60.0	. Frame
					36"	•	60.0 60.0	z اي
	1			ь	42"	120"	60.0 60.0	ont 4-11/16 inch F 401 State Ave. N 56763 30 Ext. 2143
				HEIGHT	48"		60.0 60.0	/16 e Av
					36"	400"	60.0 60.0	1/16 ate /
				FRAME	42"	126"	60.0 60.0 54.5 54.5	63 Store
	11,	11,	11.	FRA	48" 36"		60.0 60.0	efront 4- IN'
					42"	132"	54.1 54.1	430 4 0
					48"	152	47.4 47.4	Storefront VIN' 100, 40 MN. 56 386-1430
			<u> </u>	V		I		386 M 10
	ć		¢					Istline Storefront 4–11, ARVIN'® Box 100, 401 Stat. D Stored, MN. 56763 1218) 386-1430 Ext. 21
	W2	W3	4					D B C B C C C C C C C C C C C C C C C C
тн	(W) = W	/1						Coastline St MARN PO Box 1 Warroad, Tel. (218) 34
	ME JAMB	* 1						
τн	(W) = -	<u>W2 + W3</u> 2	_					
1E	MULLION	2						
								L L
								description
								scri
								des
						1/11	LIONG	h kg
							LLIONS	
						L		date
						111111	111111	<u>e</u>
						III' AL	FARON	
					/:	SIJA JIC	ENSE	
					1	· · ·		12–17–1 - TARIQ
						No.	81223	
								date: scale: dr. by: chk. by
							E I N	
		Se	aled:	7/25/2	2023 🗄	STA		drawing no.
					, Y		ENGIN	W15-111
				FL #	#33676	VIII .	ALEUI	sheet 4 of 12
				•		$\overline{\langle 1 \rangle}$		

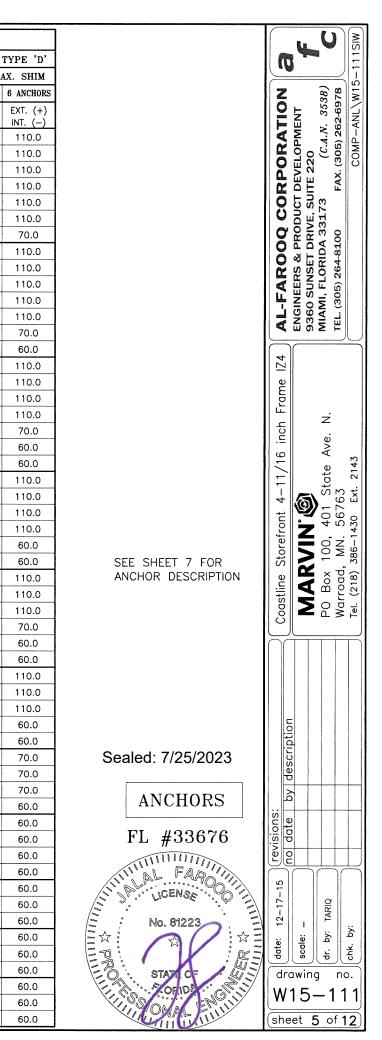


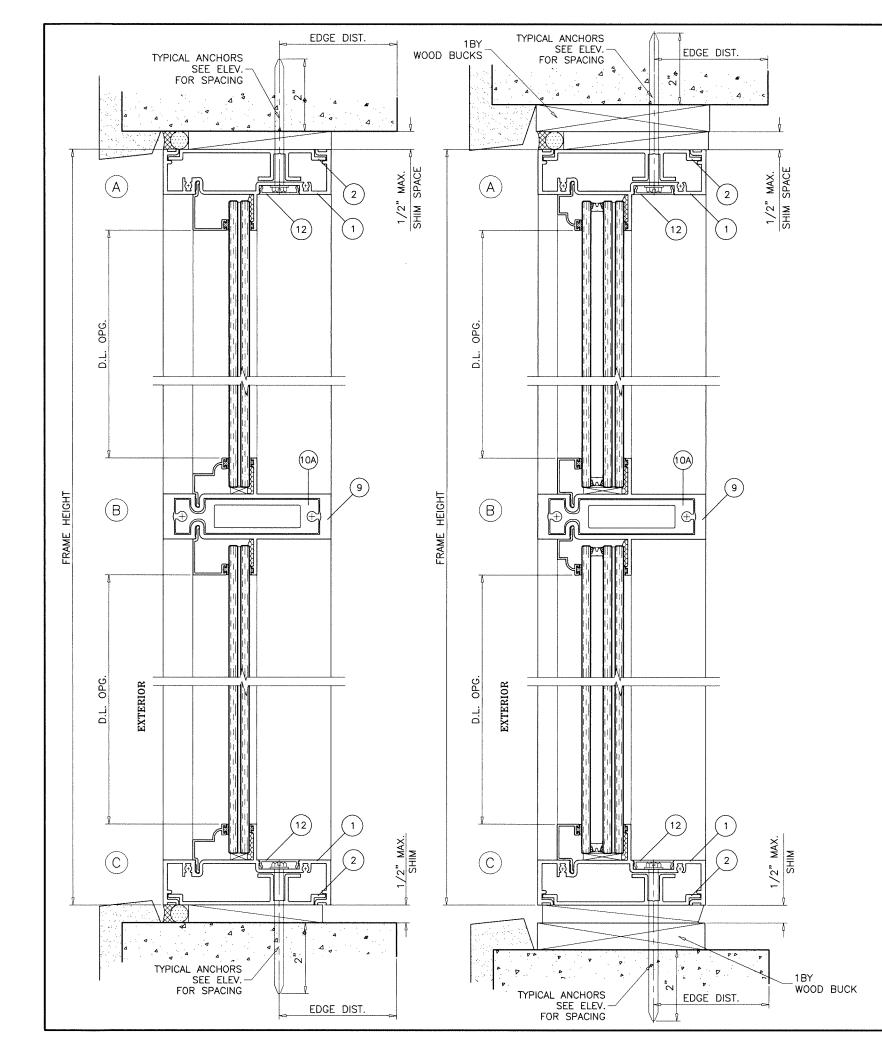
WIDTI AT FRA

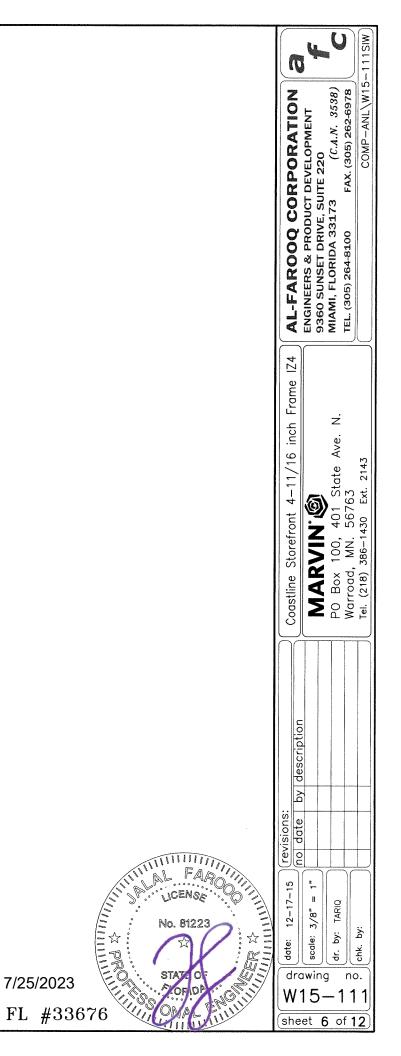
WIDTI AT FRAME

SEE SHEET 8 FOR UNANCHORED JAMB REINFORCING LIMITS

ANCHOR	TYPE	ſ							MULLION		AD CAPACI	ry – psf								T	
	•			1	TYPE 'A'						TYPE 'B'	. (*****	TYPE 'C'			ANCHOR	
SHIM SI	PACE	· ·	AX. SHIM		AX. SHIM		AX. SHIM	<i>,</i>	AX. SHIM		AX. SHIM		AX. SHIM	·····	AX. SHIM	· · · · · · · · · · · · · · · · · · ·	AX. SHIM		AX. SHIM	1/4" M	_
		4 ANCHORS EXT. (+)	6 ANCHORS EXT. (+)	EXT. (+)	6 ANCHORS EXT. (+)	4 ANCHORS EXT. (+)	6 ANCHORS EXT. (+)	4 ANCHORS EXT. (+)	6 ANCHORS EXT. (+)	4 ANCHORS EXT. (+)	6 ANCHORS EXT. (+)	4 ANCHORS EXT. (+)	6 ANCHORS EXT. (+)	4 ANCHORS EXT. (+)	6 ANCHORS EXT. (+)	4 ANCHORS EXT. (+)	6 ANCHORS EXT. (+)	4 ANCHORS EXT. (+)	EXT. (+)	4 ANCHORS EXT. (+)	-
width (W) 36"	LENGTH (L)	INT. (-) 110.0	INT. (-) 110.0	INT. (-) 108.7	INT. (-) 110.0	INT. (-) 84.5	INT. (-) 110.0	INT. () 110.0	INT. (-) 110.0	INT. (-) 108.7	INT. (-) 110.0	INT. (-) 84.5	INT. (-) 110.0	INT. (-) 110.0	INT. (-) 110.0	INT. (-) 110.0	INT. (-) 110.0	INT. (-) 110.0	INT. (-) 110.0	INT. (-) 110.0	
42"		110.0	110.0	98.6	110.0	76.7	110.0	110.0	110.0	98.6	110.0	76.7	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0	+
48"		110.0	110.0	91.7	110.0	71.3	107.0	110.0	110.0	91.7	110.0	71.3	107.0	110.0	110.0	110.0	110.0	103.0	110.0	110.0	+
54"	72"	110.0	110.0	86.9	110.0	67.6	101.4	110.0	110.0	86.9	110.0	67.6	101.4	110.0	110.0	110.0	110.0	97.7	110.0	110.0	+
60"		110.0	110.0	83.8	110.0	65.2	97.8	110.0	110.0	83.8	110.0	65.2	97.8	110.0	110.0	110.0	110.0	94.2	110.0	110.0	+
66"		110.0	110.0	82.1	110.0	63.8	95.7	110.0	110.0	82.1	110.0	63.8	95.7	110.0	110.0	110.0	110.0	92.2	110.0	110.0	T
72"		70.0	70.0	70.0	70.0	63.4	70.0	70.0	70.0	70.0	70.0	63.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
36"		110.0	110.0	97.8	110.0	76.1	110.0	110.0	110.0	97.8	110.0	76.1	110.0	110.0	110.0	110.0	110.0	109.9	110.0	110.0	
42"		110.0	110.0	88.3	110.0	68.6	102.9	110.0	110.0	88.3	110.0	68.6	102.9	110.0	110.0	110.0	110.0	99.1	110.0	110.0	
48"		110.0	110.0	81.5	110.0	63.4	95.1	110.0	110.0	81.5	110.0	63.4	95.1	110.0	110.0	110.0	110.0	91.6	110.0	110.0	<u> </u>
54"	78"	104.6	110.0	76.7	110.0	59.6	89.5	110.0	110.0	76.7	110.0	59.6	89.5	110.0	110.0	109.2	110.0	86.2	110.0	110.0	
60"		100.0	110.0	73.4	110.0	57.0	85.6	110.0	110.0	73.4	110.0	57.0	85.6	110.0	110.0	104.4	110.0	82.4	110.0	110.0	
66"		70.0	70.0	70.0	70.0	55.3	70.0	70.0	70.0	70.0	70.0	55.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
72"		60.0	60.0	60.0	60.0	54.3	60.0	60.0	60.0	60.0	60.0	54.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	+
36"		110.0	110.0	88.9	110.0	69.1	103.7	110.0	110.0	88.9	110.0	69.1 62.1	103.7	110.0	110.0	110.0	110.0	99.9	110.0	110.0	+
42"		108.8	110.0 110.0	79.8 73.4	110.0	62.1 57.0	93.1 85.6	110.0 110.0	110.0	79.8 73.4	110.0 110.0	57.0	93.1 85.6	110.0 110.0	110.0	110.0 104.4	110.0 110.0	89.7 82.4	110.0	110.0	+
48" 54"	84"	93.6	110.0	68.6	103.0	53.4	80.1	110.0	110.0	68.6	103.0	53.4	80.1	110.0	110.0	97.7	110.0	77.1	110.0	110.0	+
60"	04	70.0	70.0	65.2	70.0	50.7	70.0	70.0	70.0	65.2	70.0	50.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	+
66"		60.0	60.0	60.0	60.0	48.8	60.0	60.0	60.0	60.0	60.0	48.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	+
72"		60.0	60.0	60.0	60.0	47.5	60.0	60.0	60.0	60.0	60.0	47.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	+
36"		110.0	110.0	81.5	110.0	63.4	95.1	110.0	110.0	81.5	110.0	63.4	95.1	110.0	110.0	110.0	110.0	91.6	110.0	110.0	-
42"		99.4	110.0	72.9	109.4	56.7	85.0	110.0	110.0	72.9	109.4	56.7	85.0	110.0	110.0	103.8	110.0	81.9	110.0	110.0	1
48"	90"	90.9	110.0	66.7	100.0	51.9	77.8	110.0	110.0	66.7	100.0	51.9	77.8	110.0	110.0	94.9	110.0	74.9	110.0	110.0	
54"	90	84.7	110.0	62.1	93.2	48.3	72.4	110.0	110.0	62.1	93.2	48.3	72.4	110.0	110.0	88.4	110.0	69.8	104.6	110.0	
60"		60.0	60.0	58.7	60.0	45.6	60.0	60.0	60.0	58.7	60.0	45.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
66"		60.0	60.0	56.2	60.0	43.7	60.0	60.0	60.0	56.2	60.0	43.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
36"		102.6	110.0	75.2	110.0	58.5	87.8	110.0	110.0	75.2	110.0	58.5	87.8	110.0	110.0	107.1	110.0	84.5	110.0	110.0	
42"		91.4	110.0	67.1	100.6	52.2	78.2	110.0	110.0	67.1	100.6	52.2	78.2	110.0	110.0	95.5	110.0	75.3	110.0	110.0	_
48"	96"	83.3	110.0	61.1	91.7	47.5	71.3	110.0	110.0	61.1	91.7	47.5	71.3	110.0	110.0	87.0	110.0	68.7	103.0	110.0	
54"		70.0	70.0	56.7	70.0	44.1	66.1	70.0	70.0	56.7	70.0	44.1	66.1	70.0	70.0	70.0	70.0	63.7	70.0	70.0	
60"		60.0	60.0	53.4	60.0	41.5	60.0	60.0	60.0	53.4	60.0	41.5	60.0	60.0	60.0	60.0	60.0	59.9	60.0	60.0	
66"		60.0	60.0	50.8	60.0	39.5	59.3	60.0	60.0	50.8	60.0	39.5	59.3	60.0	60.0	60.0	60.0	57.1	60.0	60.0	+
36"		95.2	110.0	69.9	104.8	54.3	81.5	110.0	110.0	69.9	104.8	54.3	81.5	110.0	110.0	99.4	110.0	78.5	110.0	110.0	+
42" 48"	102"	84.7 76.9	110.0 110.0	62.1 56.4	93.2 84.6	48.3 43.9	72.4 65.8	110.0 110.0	110.0	62.1 56.4	93.2 84.6	48.3 43.9	72.4 65.8	110.0 110.0	110.0	88.4 80.3	110.0	69.8 63.4	104.6 95.1	110.0 110.0	+
40 54"	102	60.0	60.0	52.2	60.0	40.6	60.0	60.0	60.0	52.2	60.0	40.6	60.0	60.0	60.0	60.0	60.0	58.6	60.0	60.0	+
60"		60.0	60.0	48.9	60.0	38.0	57.0	60.0	60.0	48.9	60.0	38.0	57.0	60.0	60.0	60.0	60.0	54.9	60.0	60.0	
36"		70.0	70.0	65.2	70.0	50.7	70.0	70.0	70.0	65.2	70.0	50.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	\square
42"	400"	70.0	70.0	57.8	70.0	45.0	67.4	70.0	70.0	57.8	70.0	45.0	67.4	70.0	70.0	70.0	70.0	64.9	70.0	70.0	+
48"	108"	70.0	70.0	52.4	70.0	40.7	61.1	70.0	70.0	52.4	70.0	40.7	61.1	70.0	70.0	70.0	70.0	58.9	70.0	70.0	T
54"		60.0	60.0	48.3	60.0	37.6	56.3	60.0	60.0	48.3	60.0	37.6	56.3	60.0	60.0	60.0	60.0	54.3	60.0	60.0	
36"		60.0	60.0	60.0	60.0	47.5	60.0	60.0	60.0	60.0	60.0	47.5	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
42"	114"	60.0	60.0	54.1	60.0	42.1	60.0	60.0	60.0	54.1	60.0	42.1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	Ļ
48"		60.0	60.0	48.9	60.0	38.0	57.0	60.0	60.0	48.9	60.0	38.0	57.0	60.0	60.0	60.0	60.0	54.9	60.0	60.0	_
54"		60.0	60.0	45.0	60.0	35.0	52.5	60.0	60.0	45.0	60.0	35.0	52.5	60.0	60.0	60.0	60.0	50.5	60.0	60.0	4
36"		60.0	60.0	57.5	60.0	44.7	60.0	60.0	60.0	57.5	60.0	44.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	<u> </u>
42"	120"	60.0	60.0	50.8	60.0	39.5	59.3	60.0	60.0	50.8	60.0	39.5	59.3	60.0	60.0	60.0	60.0	57.1	60.0	60.0	-
48"		60.0	60.0	45.9	60.0	35.7	53.5	60.0	60.0	45.9	60.0	35.7	53.5	60.0	60.0	60.0	60.0	51.5	60.0	60.0	–
36"		60.0	60.0	54.3	60.0	42.3	60.0	60.0	60.0	54.3	60.0	42.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	+
42"	126"	60.0	60.0	47.9	60.0	37.3	55.9	60.0	60.0	47.9	60.0	37.3	55.9	60.0	60.0	60.0	60.0	53.8	60.0	60.0	
48"		58.8	60.0	43.2	60.0	33.6	50.3	60.0	60.0	43.2	60.0	33.6	50.3	60.0	60.0	60.0	60.0	48.5	60.0	60.0	+
36"	132"	60.0	60.0	51.5	60.0	40.0	60.0 52.0	60.0	60.0	51.5	60.0	40.0	60.0 52.0	60.0	60.0	60.0	60.0	57.8	60.0	60.0	+
42"	132	60.0 55.6	60.0	45.3	60.0	35.2	52.9	60.0	60.0	45.3	60.0	35.2	52.9	60.0	60.0	60.0 58.0	60.0	50.9 45.8	60.0	60.0	+
48"	l	55.6	60.0	40.8	60.0	31.7	47.5	60.0	60.0	40.8	60.0	31.7	47.5	60.0	60.0	58.0	60.0	45.8	60.0	60.0	1





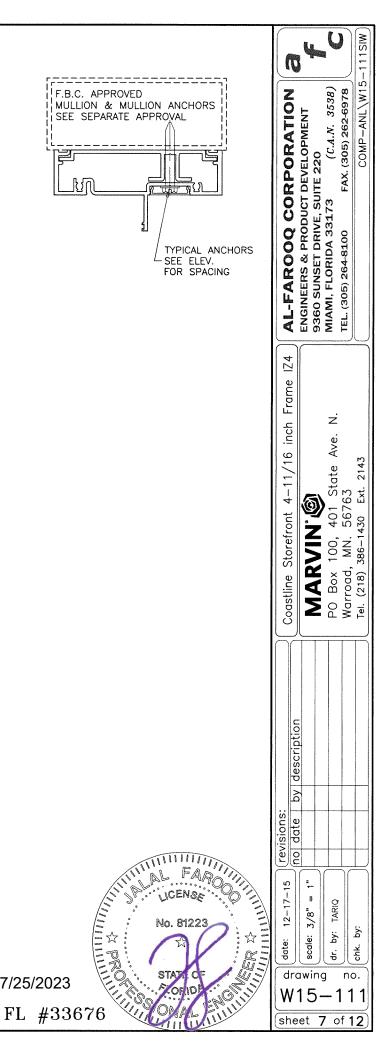


MUST SUST	KS AND METAL STRUCTURE NOT BY 'MARVIN' AIN LOADS IMPOSED BY GLAZING SYSTEM FER THEM TO THE BUILDING STRUCTURE.	EDGE TRUCTURE
TYPE 'A'- 1 II 2 T 2 2 D	CYPICAL ANCHORS: SEE ELEV. FOR SPACING L/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI) NTO WOOD STRUCTURES " MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS) HRU 1BY BUCKS INTO CONC. OR BLOCKS " MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) " MIN. EMBED INTO FILLED BLOCKS (JAMBS) DIRECTLY INTO BLOCKS	TYPICAL ANCHORS SEE ELEV. FOR SPACING
Image: 1 TYPE B'-1 D 2 4	<pre>"" MIN. EMBED INTO FILLED BLOCKS (JAMBS) ANCHOR EDGE DISTANCES NTO CONCRETE AND BLOCKS = 2-1/2" MIN. NTO WOOD STRUCTURE = 1" MIN. ANCHOR CL TO CL DISTANCE NTO CONCRETE AND BLOCKS= 3" MIN. ANCHOR CL TO CL DISTANCE (Fueldation of the second of the sec</pre>	
TYPE 'C'- 5	ANCHOR CL TO CL DISTANCE NTO CONCRETE = 3" MIN. 5/16" DIA ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI) DIRECTLY INTO CONCRETE OR BLOCKS " MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS) " MIN. EMBED INTO FILLED BLOCKS (JAMBS) ANCHOR EDGE DISTANCES NTO CONCRETE AND BLOCKS = 2-1/2" MIN. ANCHOR CL TO CL DISTANCE NTO CONDECTE 7" MIN	·
	NTO CONCRETE = 3" MIN. NTO FILLED BLOCKS = 5" MIN. 414 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS) INTO F.B.C. APPROVED MULLIONS OR INTO METAL STRUCTURES (3) THREADS MIN. PENETRATION BEYOND METAL SUBSTRATE ALUMINUM: 1/8" THK. MIN. (6063–T5 MIN.) STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED) ANCHOR EDGE DISTANCES NTO METAL STRUCTURES 1/2" MIN	
W C	NTO METAL STRUCTURE = $1/2^{\circ}$ MIN. WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN. CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN. CONCRETE AT HEAD, SILL OR JAMBS f'm = 2000 PSI MIN.	

C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

TYPICAL ANCHORS \bigtriangledown SEE ELEV. FOR SPACING METAL_ STRUCTURES EDGE DIST. **S** 1/4" MAX. SHIM SPACE r the sul

1/2" MAX. SHIM SPACE



GAPS LESS THAN 1/4" MAY BE DESIGNED BY ENGINEER OF RECORD BY THE USE OF BOND BREAKER TAPE OR 15% OF GAP ALLOWED MOVEMENT.

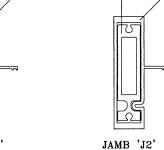
ALTERNATE SEALANTS AT JAMB GAPS CAN BE DESIGNED BY ENGINEER OF RECORD BASED ON MANUFACTURER GUIDE LINES.

NOTE: MAX. MOVEMENT CONSIDERED=100% STRETCH. PLEASE REFER TO SEALANT MANUFACTURER'S DATA AND APPLICATION MANUAL FOR COMPATABILITY OF SEALANT TO SUBSTRATE & WINDOWALL MATERIAL/FINISH AND COMPLIANCE FOR WARRANTY. REFER TO ACI-117-10 FOR CONSTRUCTION TOLERANCES.

	MAX. GA	PS FOR U	NANCHORE) JAMBS
MAX. FRAME	JAMB	'J1'	JAMB	'J2'
HEIGHT	MIN.	MAX.	MIN.	MAX.
96"	3/8"	3/4"	-	-
102"	3/8"	3/4"	-	
108"	3/8"	3/4"	-	-
120"		-	3/8"	3/4"
132"	-	-	3/8"	3/4"

(11)

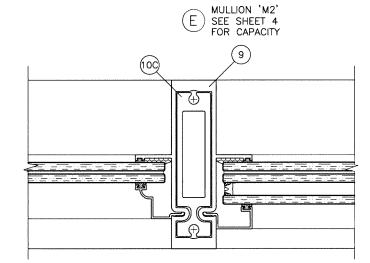
	JAM	в '	J1'
Ix	IN^4	Sx	IN^3
4.	762	1	.993

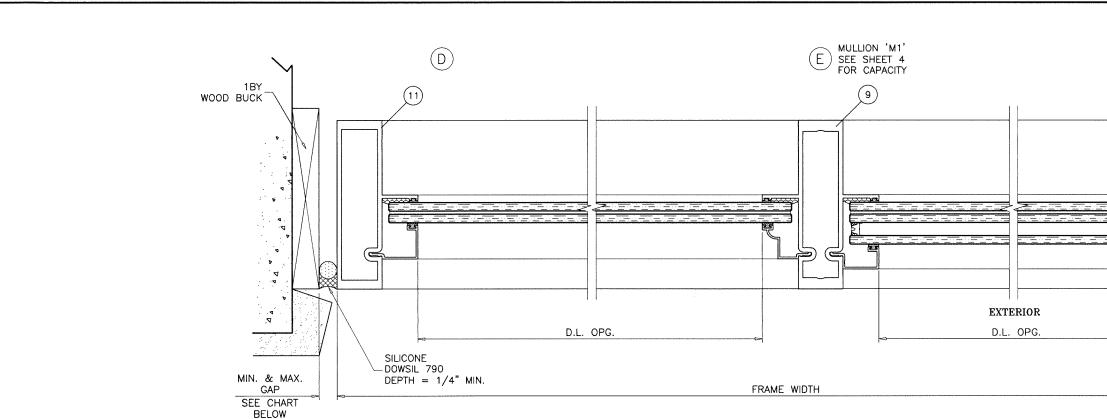


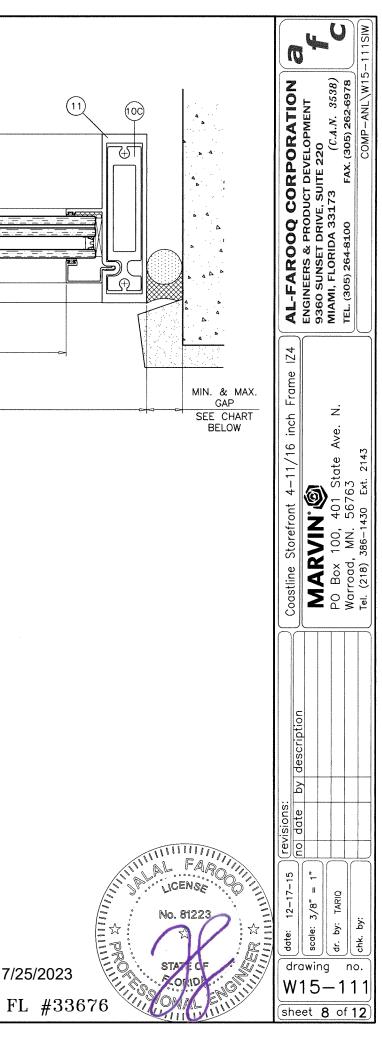
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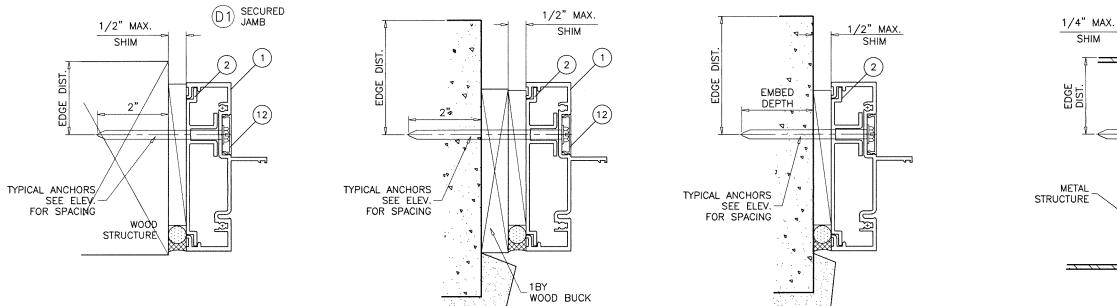
Ix IN^4 Sx IN^3 7.867 3.292

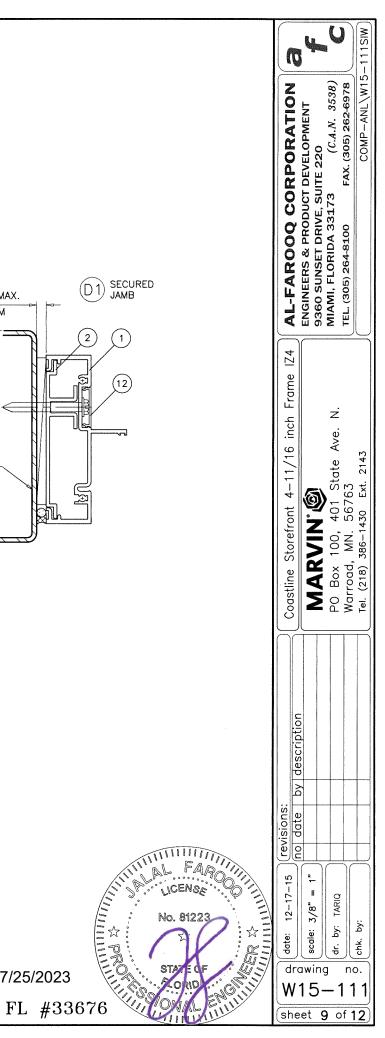
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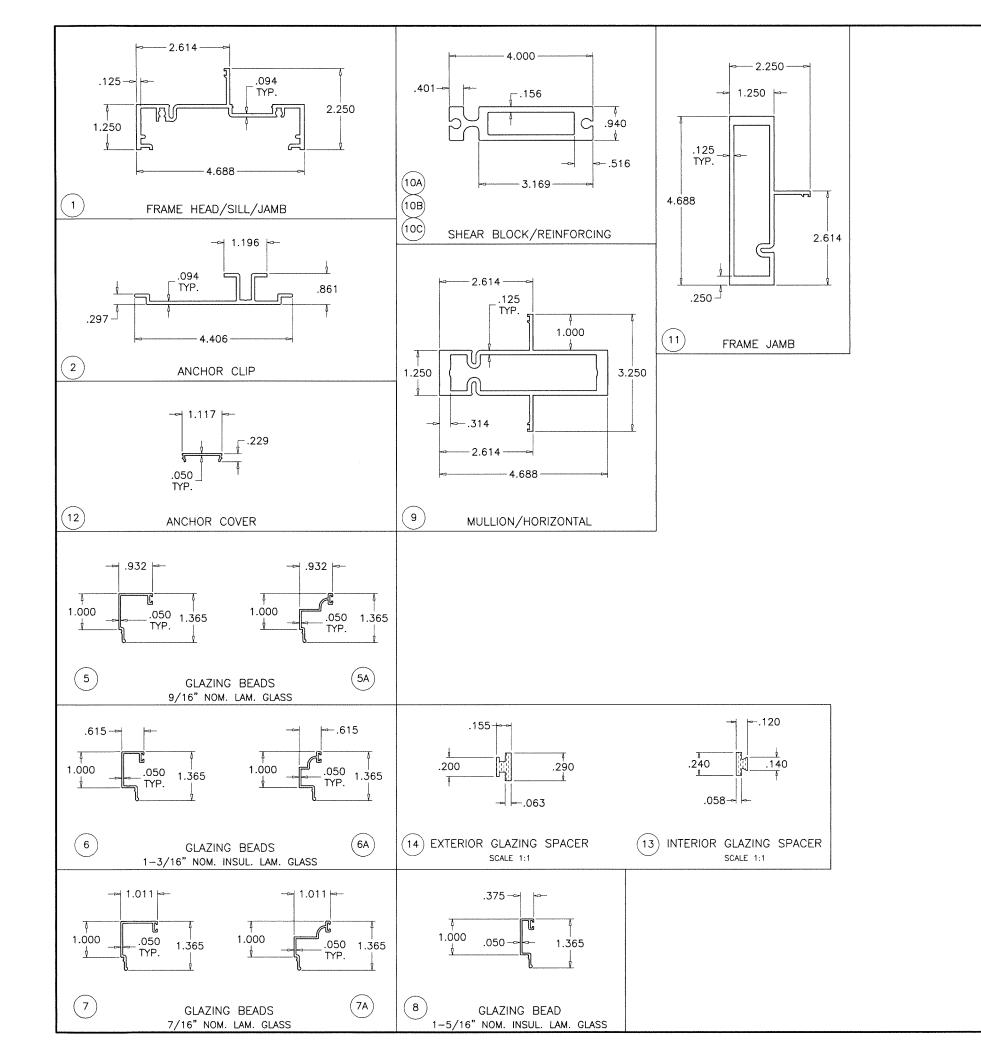


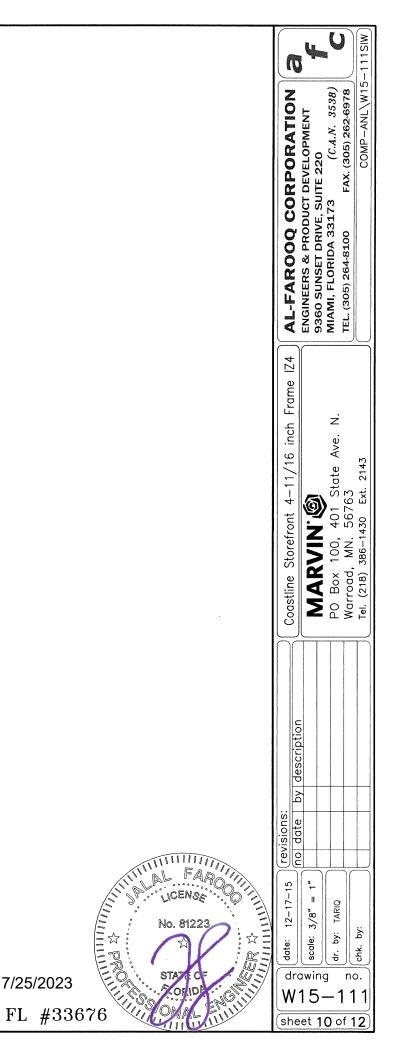












TEM NO.	PART NUMBER		DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS	
1	SIW1004	AS REQD.	FRAME HEAD/SILL/JAMB	6063-T6	-	
2	SIW1005	AS REQD.	ANCHOR CLIP	6063-T6		
5	SIW1010	4/ LITE	GLAZING BEAD (9/16" LAM. GLASS)	6063-T6		100 NT 3538) 3538)
5A	SIW1009	4/ LITE	ALT. GLAZING BEAD (9/16" LAM. GLASS)	6063-T6	-	CORPORATION UCT DEVELOPMENT 5, SUITE 220 173 (C.A.N. 3538) EAX (305) 26378
6	SIW1008	4/ LITE	GLAZING BEAD (1-3/16" INSUL. LAM. GLASS)	6063-T6		AL-FAROOQ CORPORATIO ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (C.A.N. 35 TEL (305) 264.8100 FAX (305) 262-66
6A	SIW1007	4/ LITE	ALT. GLAZING BEAD (1-3/16" INSUL. LAM. GLASS)	6063-T6		C.A.
7	SIW1013	4/ LITE	GLAZING BEAD (7/16" LAM. GLASS)	6063-T6	-	
7A	SIW1012	4/ LITE	ALT. GLAZING BEAD (7/16" LAM. GLASS)	6063-T6	-	
8	SIW1017	4/ LITE	GLAZING BEAD (1-5/16" INSUL. LAM. GLASS)	6063-T6	-	
9	SIW1001	AS REQD.	MULLION/HORIZONTAL	6063-T6		U D U U
OA	SIW1002	AS REQD.	SHEAR BLOCK AT HORIZONTAL ENDS, 1-1/2" LONG	6063-T6	-	
0B	SIW1002	AS REQD.	SHEAR BLOCK AT JAMB ENDS, 6" LONG	6063-T6		-FAROOQ INNEERS & PRO O SUNSET DRIV MI, FLORIDA 33
OC	SIW1002	AS REQD.	SHEAR BLOCK REINFORCING, FULL LENGTH	6063-T6		SE SE
11	SIW1003	AS REQD.	FRAME JAMB	6063-T6		A B B B B B B B B B B B B B B B B B B B
2	-	AS REQD.	ANCHOR COVER	6063-T6	-	L HOS
13	E20218	4/ LITE	INTERIOR GLAZING SPACER (DUROMETER 70±5) SHORE A	TPE	ULTRAFAB	AL-FA ENGINEEI 9360 SUI MIAMI, FI
14	5530	4/ LITE	EXTERIOR GLAZING SPACER (DUROMETER 70 ± 5) SHORE A	SANTOPRENE	CENTRAL PLASTICS	
15	5532	2/ LITE	SETTING BLOCKS (1/4" X 1/2" X 2" LONG), AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A	4
5A	5533	2/ LITE	SETTING BLOCKS (INSUL. LAM. GLASS), AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A	IZ4
7	#14 X 2"	AS REQD.	ASSEMBLY FASTENERS	-	PH SELF DRILLING	ue ue
8	5/16 X 1-1/2"	2/ BLOCK	SHEAR BLOCK FASTENERS AT SILL		PH THREAD CUTTING	Frame
9	#14 X 2"		SHEAR BLOCK FASTENERS AT HORIZONTAL		PH SELF DRILLING	L Z
20	#10 X 3/4"		HORIZONTAL FASTENER	-	FH SELF DRILLING	ont 4-11/16 inch Serie Ave. N
						Storefront RVIN'A
						MARV PO Box 10
						by description
					NO. 81223	description Coastline
			Sealed: 7/	0000	No. 81223	2-17-15 (revisions: (8" = 1" rodate by description (Coastline (B) (AR) (Coastline (B) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C

