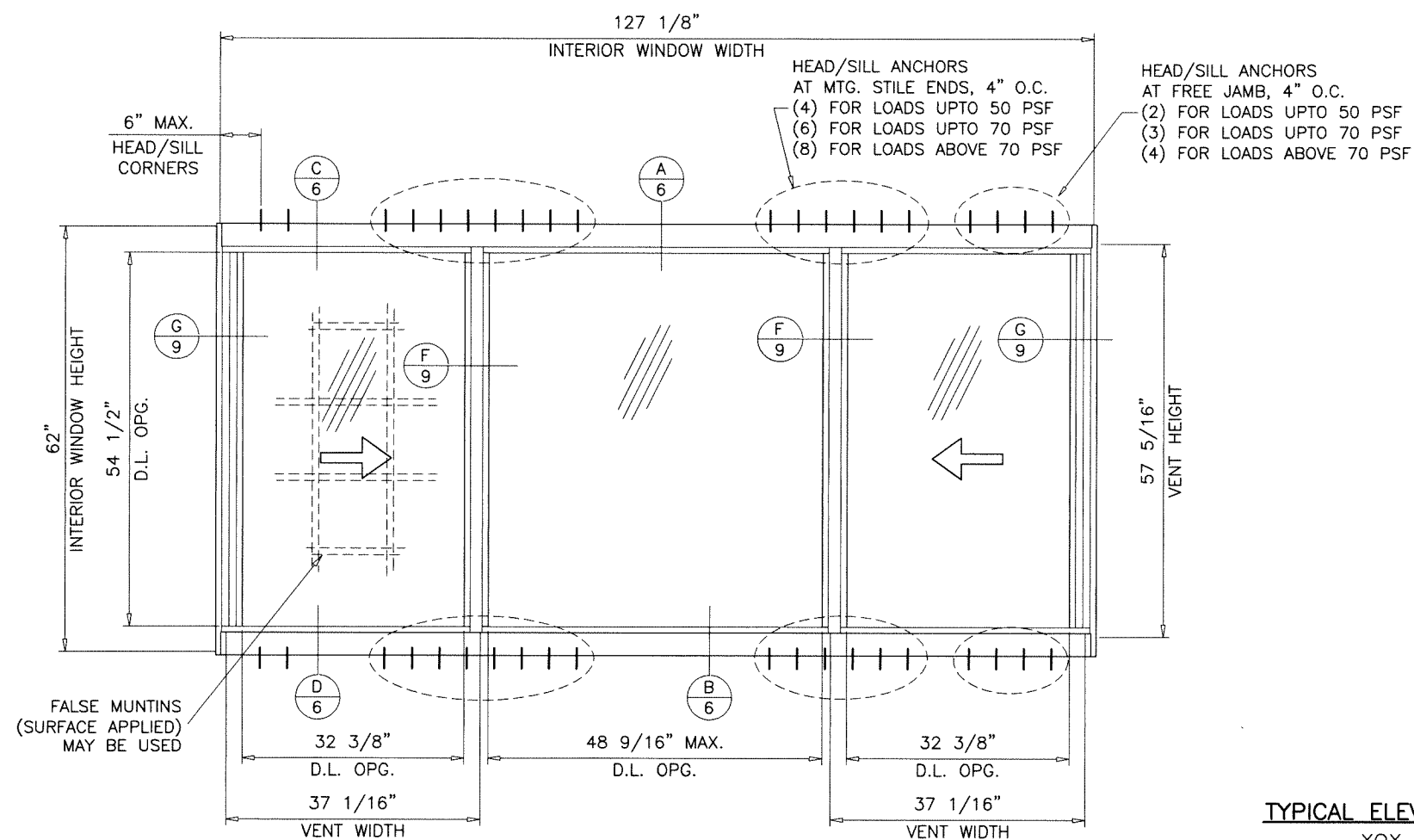
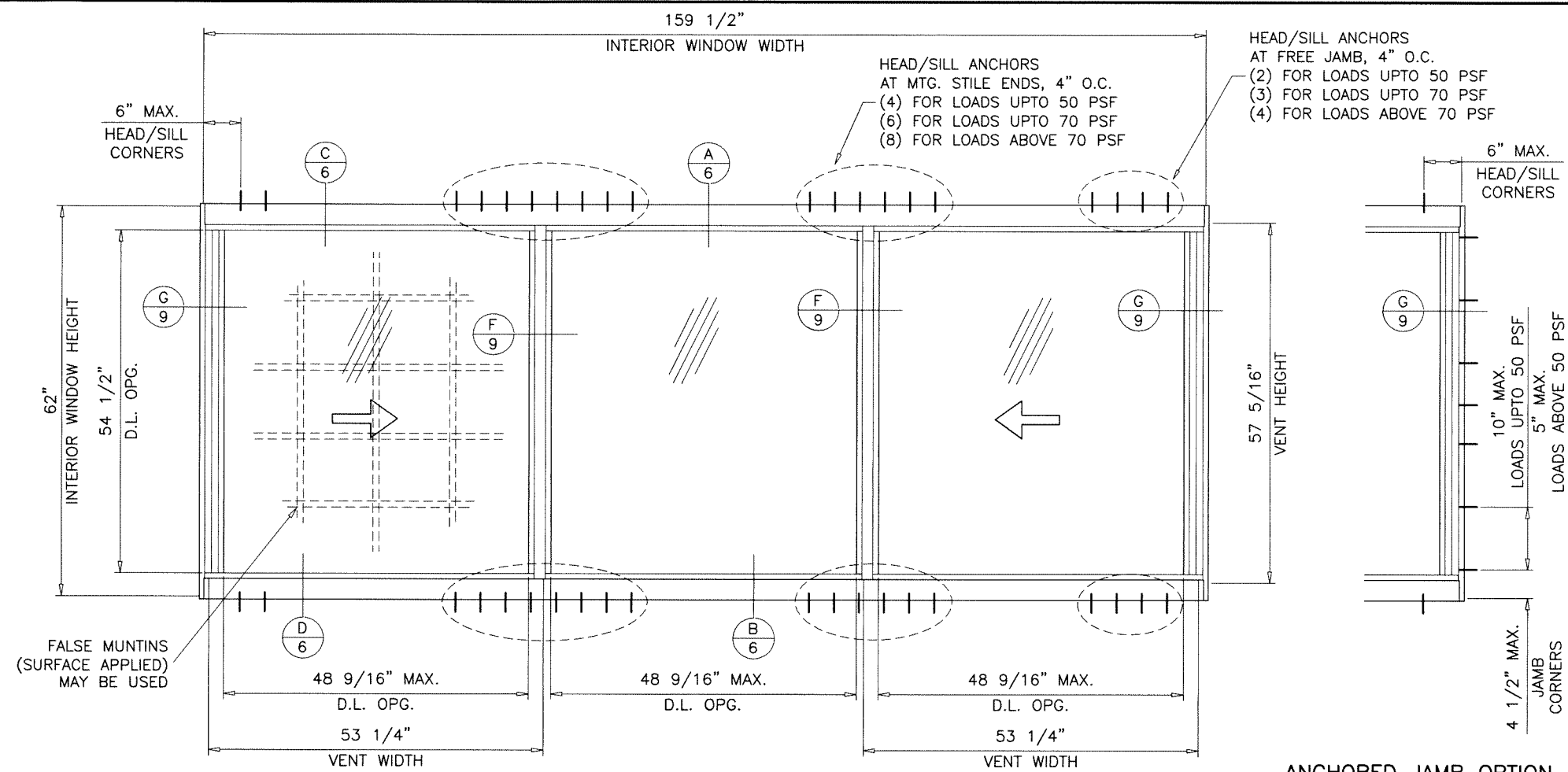




Sealed: 8/9/2023



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

SERIES-100HR ALUM HORIZ. ROLLING WDW. (S.M.I.)

Datum Shutters LLC
2731 Vista Parkway, Suite D-8
West Palm Beach, FL 33411

Tel. (561) 337-0300 www.datumautomation.com

date: 08-01-23

scale: 1/2" = 1' - 0"

dr. by: TARIQ

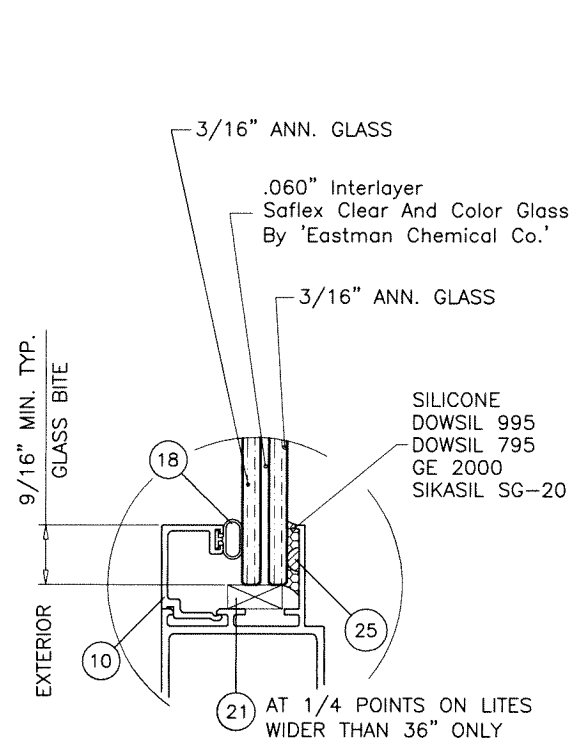
chk. by:

no	date	by description

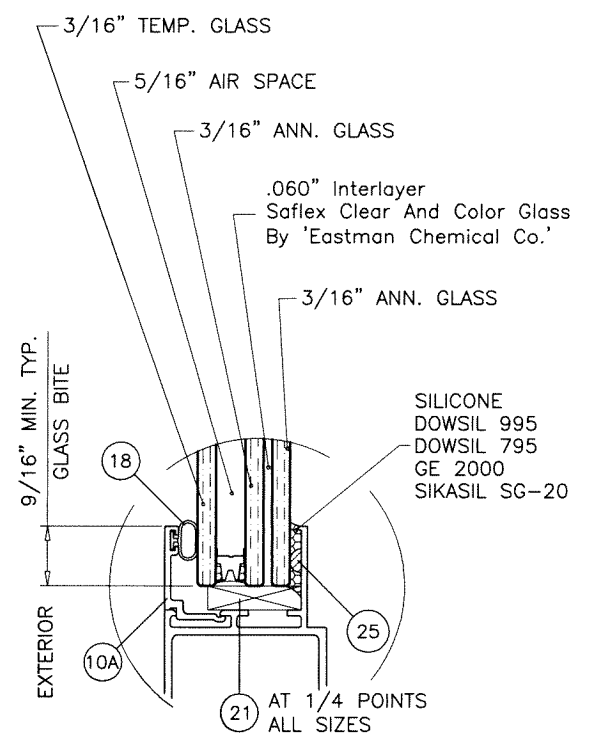
drawing no.

23-36F

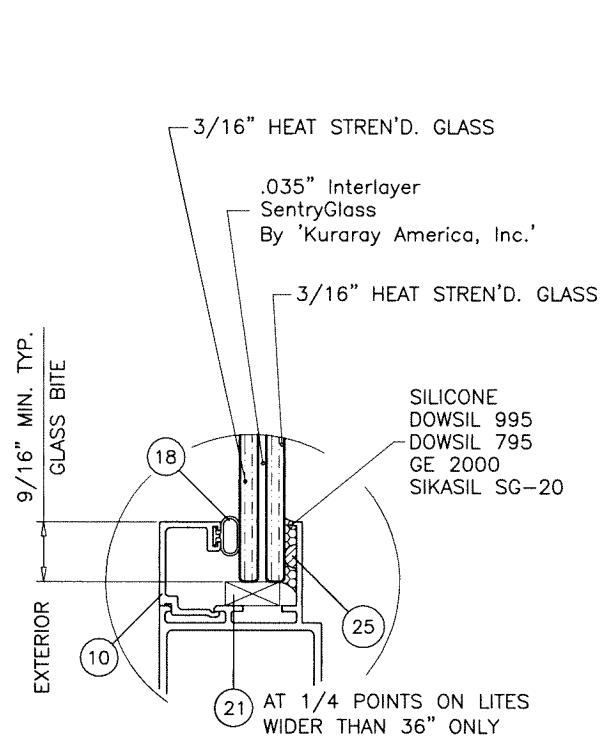
sheet 2 of 13



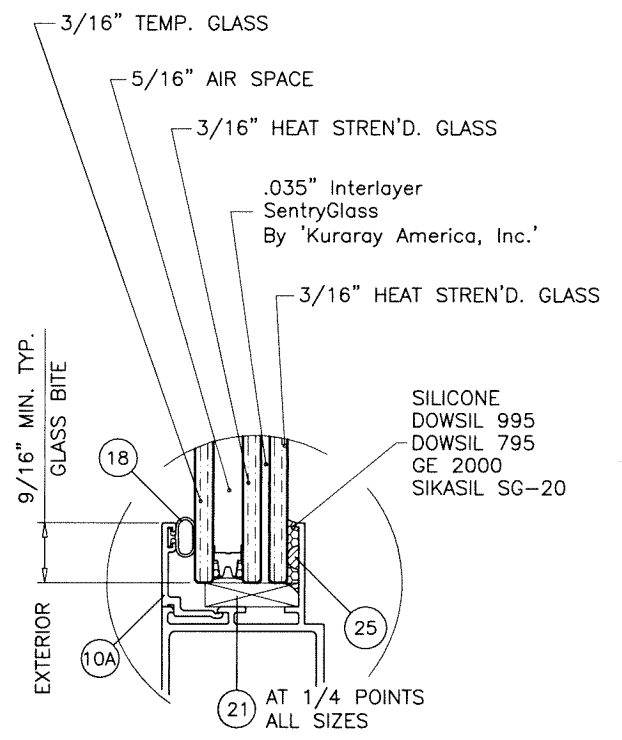
GLASS TYPE 'A'
7/16" OVERALL LAM. GLASS



GLASS TYPE 'Ai'
15/16" OVERALL INSUL. LAM. GLASS

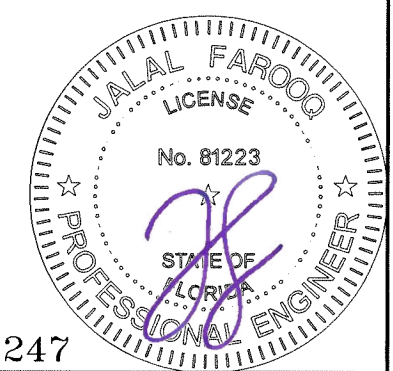


GLASS TYPE 'B'
7/16" OVERALL LAM. GLASS



GLASS TYPE 'Bi'
15/16" OVERALL INSUL. LAM. GLASS

Sealed: 8/9/2023



FL #42247

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

af c
COMP-ANL\23-36F-DSL

SERIES-100HR ALUM HORIZ. ROLLING WDW. (S.M.I.)

Datum Shutters LLC
2731 Vista Parkway, Suite D-8
West Palm Beach, FL. 33411
Tel. (561) 337-0300 www.datumautomation.com

revisions:	
no	date by description

date: 08-01-23

scale: 1/2" = 1"

dr. by: TARIQ

chk. by:

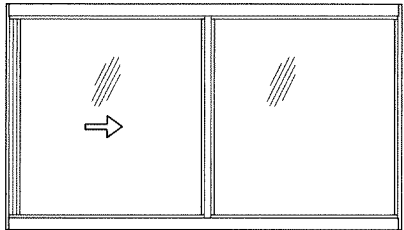
drawing no.

23-36F

sheet

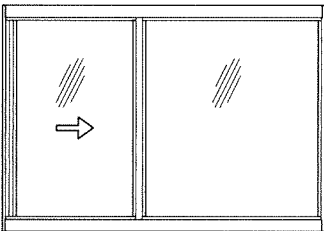
3 of 13

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)							
INTERIOR FRAME DIMS.		W/O REINF.		WITH REINF.			
		WITH OR WITHOUT JAMB ANCHORS		WITHOUT JAMB ANCHORS		WITH JAMB ANCHORS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
25-1/2"	25"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		70.0	70.0	80.0	95.0	80.0	95.0
75-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
25-1/2"	37-3/8"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		70.0	70.0	80.0	95.0	80.0	95.0
75-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
25-1/2"	49-5/8"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		70.0	70.0	80.0	95.0	80.0	95.0
75-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
25-1/2"	55"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		70.0	70.0	80.0	95.0	80.0	95.0
75-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
25-1/2"	62"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		70.0	70.0	80.0	94.6	80.0	95.0
75-1/8"		70.0	70.0	80.0	92.7	80.0	95.0
105-1/4"		-	-	76.6	76.6	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
23"	23"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
23"	35"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
23"	47"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
23"	59"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		70.0	70.0	80.0	95.0	80.0	95.0
83"		-	-	80.0	95.0	80.0	95.0
95"		-	-	80.0	90.8	80.0	95.0
107"		-	-	80.0	87.1	80.0	95.0
110"		-	-	80.0	87.1	80.0	95.0



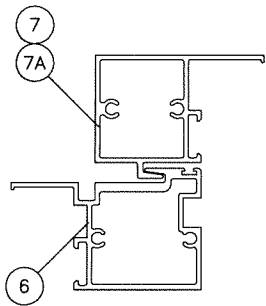
OPERATING VENTS TO BE 1/2 OF WINDOW WIDTH

'XO OR OX'

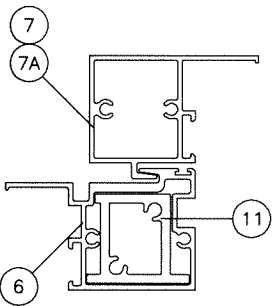


OPERATING VENTS TO BE 1/4 TO 1/3 OF WINDOW WIDTH

'XO OR OX'



FIX. STILE
W/O REINF.



FIX. STILE
WITH REINF.

EXTERIOR LOADS SHOWN IN CHARTS ARE FOR
WINDOWS WITH APPLIED RISER AT FRAME SILL.
FOR STANDARD SILL (NO RISER) LIMIT MAX.
EXTERIOR LOADS TO +66.7 PSF
SEE SHEET 6 FOR DETAILS.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)							
INTERIOR FRAME DIMS.		W/O REINF.		WITH REINF.			
		WITH OR WITHOUT JAMB ANCHORS		WITHOUT JAMB ANCHORS		WITH JAMB ANCHORS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
25-1/2"	25"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		70.0	70.0	80.0	95.0	80.0	95.0
75-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
25-1/2"	37-3/8"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		70.0	70.0	80.0	95.0	80.0	95.0
75-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
25-1/2"	49-5/8"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		-	-	80.0	95.0	80.0	95.0
75-1/8"		-	-	80.0	95.0	80.0	95.0
105-1/4"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
25-1/2"	55"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		-	-	80.0	95.0	80.0	95.0
75-1/8"		-	-	80.0	95.0	80.0	95.0
105-1/4"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
25-1/2"	62"	70.0	70.0	80.0	95.0	80.0	95.0
36"		70.0	70.0	80.0	95.0	80.0	95.0
52-1/8"		70.0	70.0	80.0	95.0	80.0	95.0
73"		-	-	79.1	79.1	80.0	95.0
75-1/8"		-	-	78.1	78.1	80.0	95.0
105-1/4"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
23"	23"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
23"	35"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
23"	47"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		70.0	70.0	80.0	95.0	80.0	95.0
83"		-	-	80.0	95.0	80.0	95.0
95"		-	-	80.0	95.0	80.0	95.0
107"		-	-	80.0	95.0	80.0	95.0
110"		-	-	80.0	95.0	80.0	95.0
23"	59"	70.0	70.0	80.0	95.0	80.0	95.0
47"		70.0	70.0	80.0	95.0	80.0	95.0
71"		-	-	80.0	90.9	80.0	95.0
83"		-	-	80.0	86.5	80.0	95.0
95"		-	-	80.0	86.5	80.0	95.0
107"		-	-	80.0	86.5	80.0	95.0
110"		-	-	80.0	86.5	80.0	95.0

Sealed: 8/9/2023



FL #42247

af c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 262-6978 FAX. (305) 262-6978

COMP - ANL \ 23 - 36F - DSL

SERIES-100HR ALUM HORIZ. ROLLING WDW. (S.M.I.)

Datum Shutters LLC

2731 Vista Parkway, Suite D-8
West Palm Beach, FL 33411
Tel. (561) 337-0300 www.datumautomation.com

revisions:
no date by description

date: 08-01-23

scale: -

dr. by: TARIQ

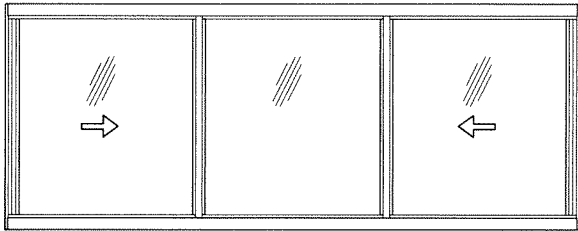
chk. by:

drawing no.

23-36F

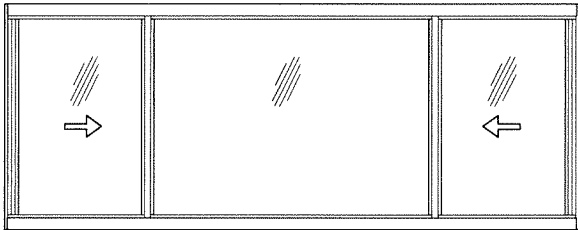
sheet 4 of 13

DESIGN LOAD CAPACITY - PSF (XOX SIZES)							
INTERIOR FRAME DIMS.		W/O REINF.		WITH REINF.			
		WITH OR WITHOUT JAMB ANCHORS		WITHOUT JAMB ANCHORS		WITH JAMB ANCHORS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
73"	25"	70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
111"		70.0	70.0	80.0	95.0	80.0	95.0
159-1/2"		-	-	80.0	95.0	80.0	95.0
73"	37-3/8"	70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
111"		70.0	70.0	80.0	95.0	80.0	95.0
159-1/2"		-	-	80.0	95.0	80.0	95.0
73"	49-5/8"	70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
111"		70.0	70.0	80.0	95.0	80.0	95.0
159-1/2"		-	-	80.0	95.0	80.0	95.0
73"	55"	70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	95.0	80.0	95.0
111"		70.0	70.0	80.0	95.0	80.0	95.0
159-1/2"		-	-	80.0	95.0	80.0	95.0
73"	62"	70.0	70.0	80.0	95.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0	80.0	95.0
110"		70.0	70.0	80.0	94.3	80.0	95.0
111"		70.0	70.0	80.0	93.7	80.0	95.0
159-1/2"		-	-	76.3	76.3	80.0	95.0
71"	23"	70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
119"		70.0	70.0	80.0	95.0	80.0	95.0
131"		70.0	70.0	80.0	95.0	80.0	95.0
143"		70.0	70.0	80.0	95.0	80.0	95.0
155"		70.0	70.0	80.0	95.0	80.0	95.0
71"	35"	70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
119"		70.0	70.0	80.0	95.0	80.0	95.0
131"		70.0	70.0	80.0	95.0	80.0	95.0
143"		70.0	70.0	80.0	95.0	80.0	95.0
155"		70.0	70.0	80.0	95.0	80.0	95.0
71"	47"	70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
119"		70.0	70.0	80.0	95.0	80.0	95.0
131"		70.0	70.0	80.0	95.0	80.0	95.0
143"		70.0	70.0	80.0	95.0	80.0	95.0
155"		-	-	80.0	95.0	80.0	95.0
71"	59"	70.0	70.0	80.0	95.0	80.0	95.0
83"		70.0	70.0	80.0	95.0	80.0	95.0
95"		70.0	70.0	80.0	95.0	80.0	95.0
107"		70.0	70.0	80.0	95.0	80.0	95.0
119"		-	-	80.0	95.0	80.0	95.0
131"		-	-	80.0	94.6	80.0	95.0
143"		-	-	80.0	90.6	80.0	95.0
155"		-	-	80.0	87.6	80.0	95.0



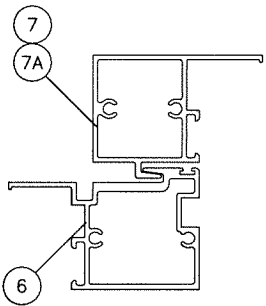
OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

'XOX'

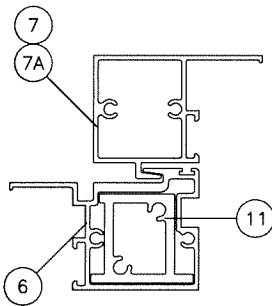


OPERATING VENTS TO BE 1/4 TO 1/3 OF THE WINDOW WIDTH

'XOX'



FIX. STILE
W/O REINF.



FIX. STILE
WITH REINF.

EXTERIOR LOADS SHOWN IN CHARTS ARE FOR
WINDOWS WITH APPLIED RISER AT FRAME SILL.
FOR STANDARD SILL (NO RISER) LIMIT MAX.
EXTERIOR LOADS TO +66.7 PSF
SEE SHEET 6 FOR DETAILS.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF (XOX SIZES)					
INTERIOR FRAME DIMS.		W/O REINF.		WITH REINF.	
		WITH OR WITHOUT JAMB ANCHORS		WITH OR WITHOUT JAMB ANCHORS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
73"	25"	70.0	70.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0
110"		70.0	70.0	80.0	95.0
111"		70.0	70.0	80.0	95.0
159-1/2"		70.0	70.0	80.0	95.0
73"	37-3/8"	70.0	70.0	80.0	95.0
105-1/4"		70.0	70.0	80.0	95.0
110"		70.0	70.0	80.0	95.0
111"		70.0	70.0	80.0	95.0
159-1/2"		-	-	80.0	95.0
73"	49-5/8"	70.0	70.0	80.0	95.0
105-1/4"		-	-	80.0	95.0
110"		-	-	80.0	95.0
111"		-	-	80.0	95.0
159-1/2"		-	-	80.0	95.0
73"	55"	70.0	70.0	80.0	95.0
105-1/4"		-	-	80.0	95.0
110"		-	-	80.0	95.0
111"		-	-	80.0	95.0
159-1/2"		-	-	80.0	95.0
73"	62"	70.0	70.0	80.0	95.0
105-1/4"		-	-	80.0	95.0
110"		-	-	80.0	95.0
111"		-	-	80.0	95.0
159-1/2"		-	-	80.0	95.0
71"	23"	70.0	70.0	80.0	95.0
83"		70.0	70.0	80.0	95.0
95"		70.0	70.0	80.0	95.0
107"		70.0	70.0	80.0	95.0
119"		70.0	70.0	80.0	95.0
131"		70.0	70.0	80.0	95.0
143"		70.0	70.0	80.0	95.0
155"		70.0	70.0	80.0	95.0
71"	35"	70.0	70.0	80.0	95.0
83"		70.0	70.0	80.0	95.0
95"		70.0	70.0	80.0	95.0
107"		70.0	70.0	80.0	95.0
119"		70.0	70.0	80.0	95.0
131"		70.0	70.0	80.0	95.0
143"		-	-	80.0	95.0
155"		-	-	80.0	95.0
71"	47"	70.0	70.0	80.0	95.0
83"		70.0	70.0	80.0	95.0
95"		70.0	70.0	80.0	95.0
107"		-	-	80.0	95.0
119"		-	-	80.0	95.0
131"		-	-	80.0	95.0
143"		-	-	80.0	95.0
155"		-	-	80.0	95.0
71"	59"	70.0	70.0	80.0	95.0
83"		-	-	80.0	95.0
95"		-	-	80.0	95.0
107"		-	-	80.0	95.0
119"		-	-	80.0	95.0
131"		-	-	80.0	95.0
143"		-	-	80.0	95.0
155"		-	-	80.0	95.0



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FL #42247

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 262-6978 FAX. (305) 262-6978
COMP-ANL 23-36F-DSL

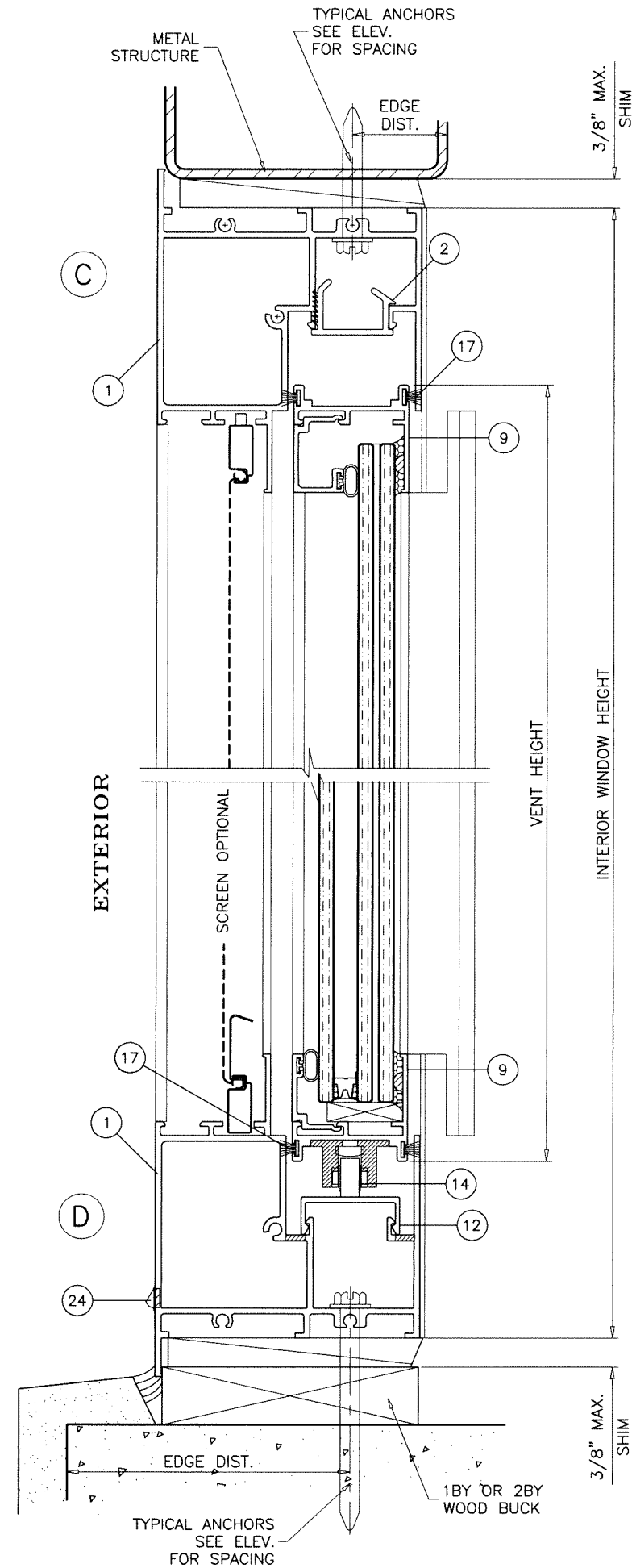
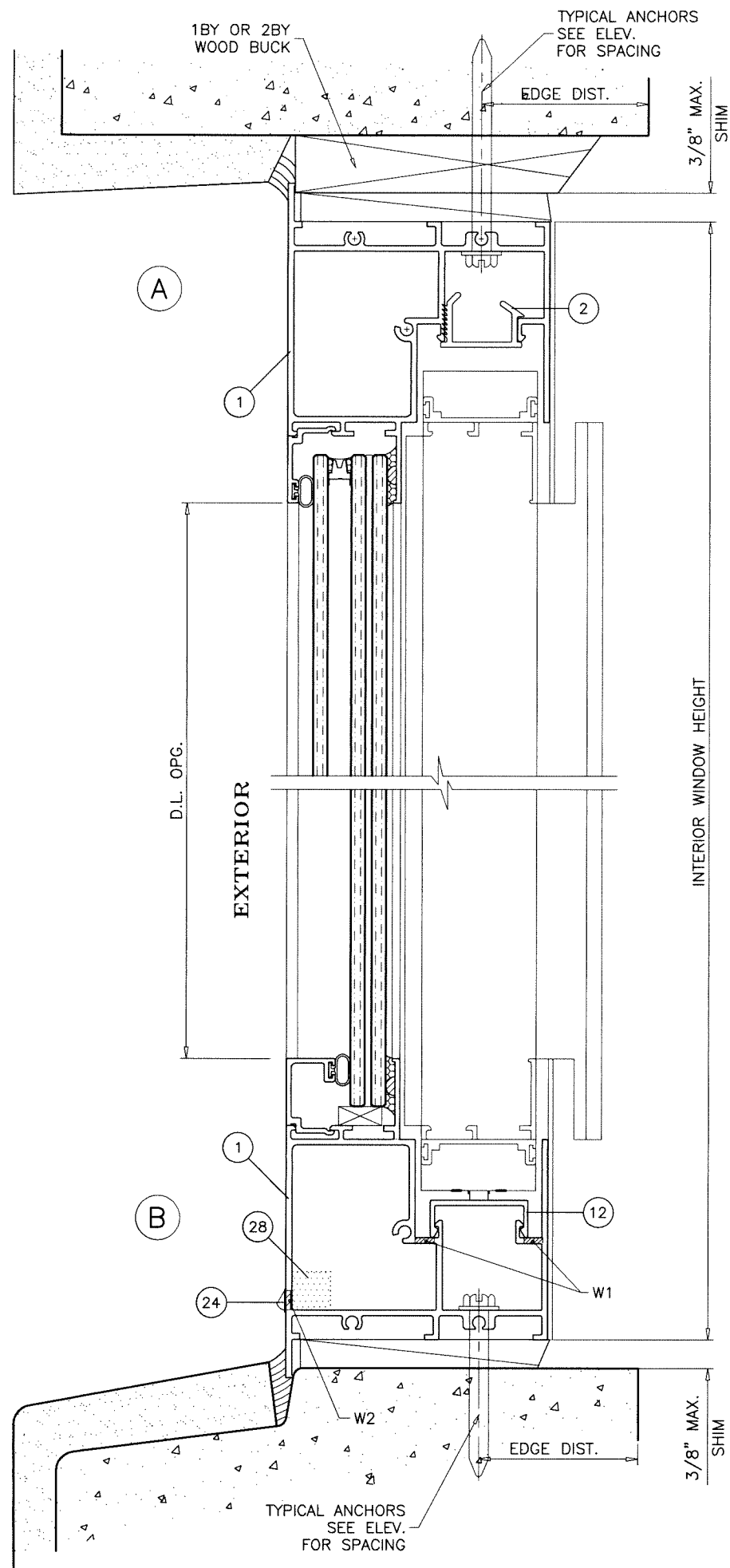
SERIES-100HR ALUM HORIZ. ROLLING WDW. (S.M.I.)

Datum Shutters LLC
2731 Vista Parkway, Suite D-8
West Palm Beach, FL. 33411
Tel. (561) 337-0300 www.datumautomation.com

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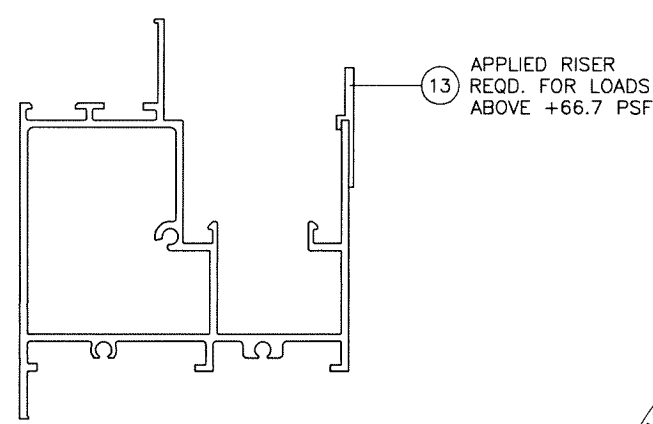
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sheet 5 of 13

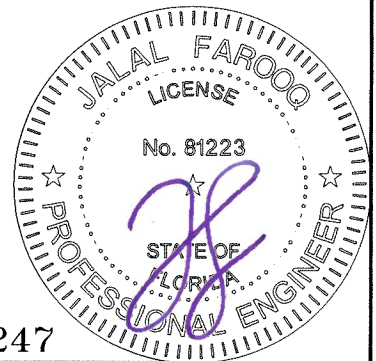


WEEPHOLES:

- W1 = 5/16" X 2" NOTCH AT EACH END
- W2 = 5/16" X 1-3/4" WEEP NOTCHES AT 4-1/2" FROM EACH END AND 50" O.C. WITH BAFFLE.



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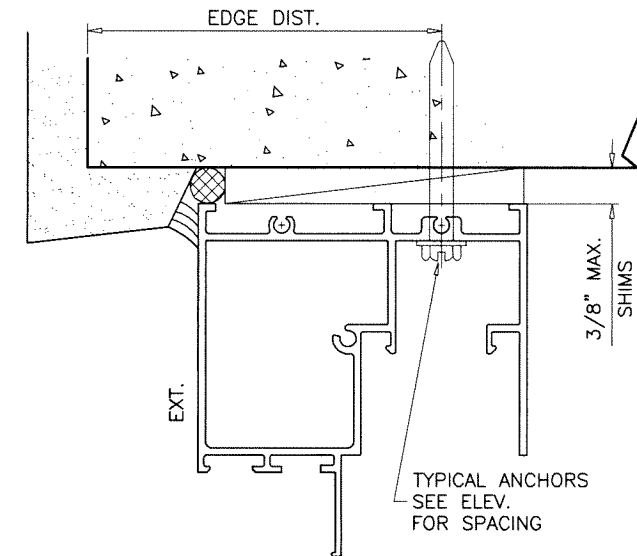
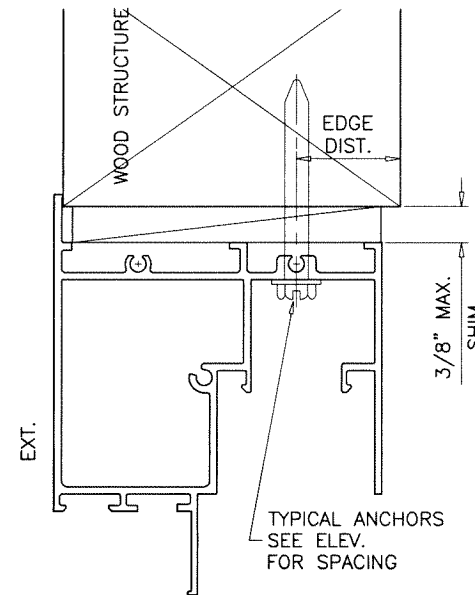
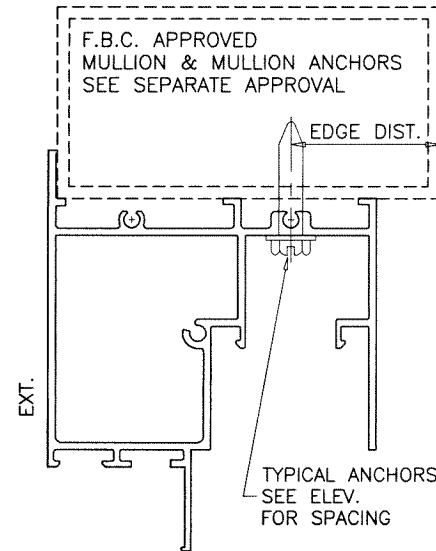
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FLUSH FRAME WITH
TRIMMED EXTERIOR FLANGE

WOOD BUCKS AND METAL STRUCTURE NOT BY 'DATUM SHUTTERS'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u=164$ KSI, $F_y=148$ KSI)

INTO WOOD STRUCTURES

2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR BLOCKS

1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS

2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

2" MIN. EMBED INTO GROUT FILLED BLOCKS (JAMBS)

1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)

INTO F.B.C. APPROVED MULLIONS

OR

INTO METAL STRUCTURES (HEAD/SILL/JAMBS)

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.

INTO WOOD STRUCTURE = 1" MIN.

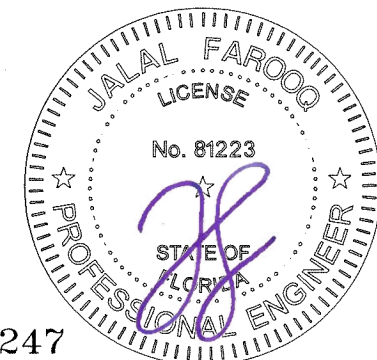
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

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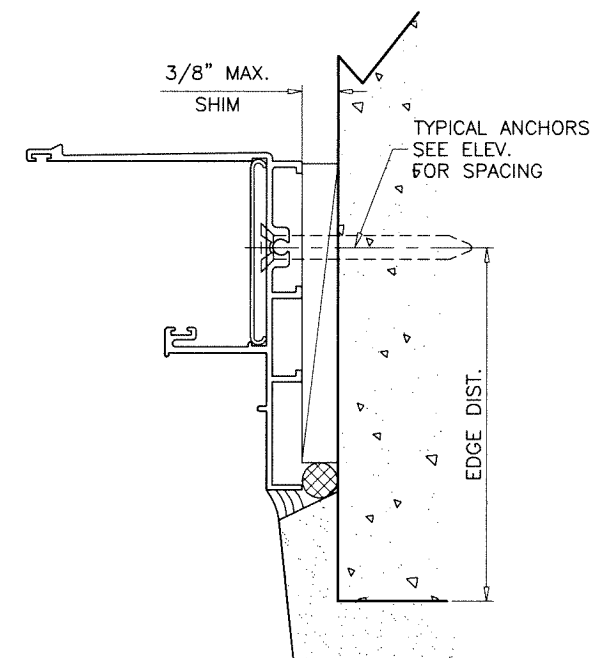
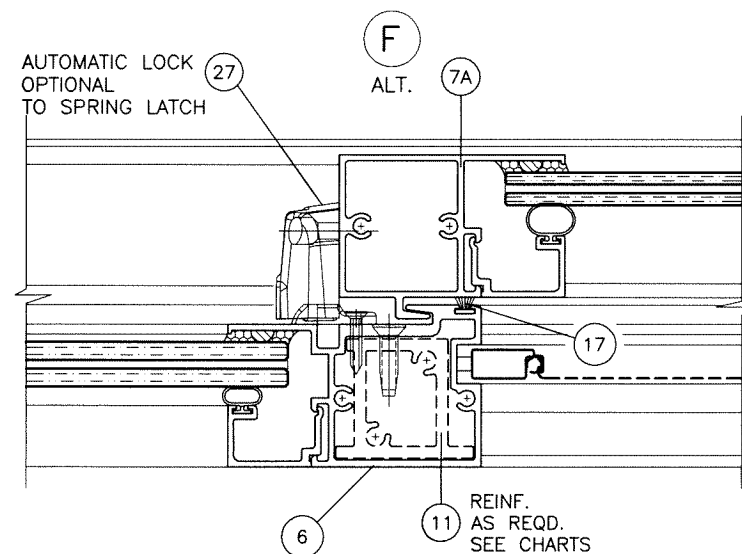
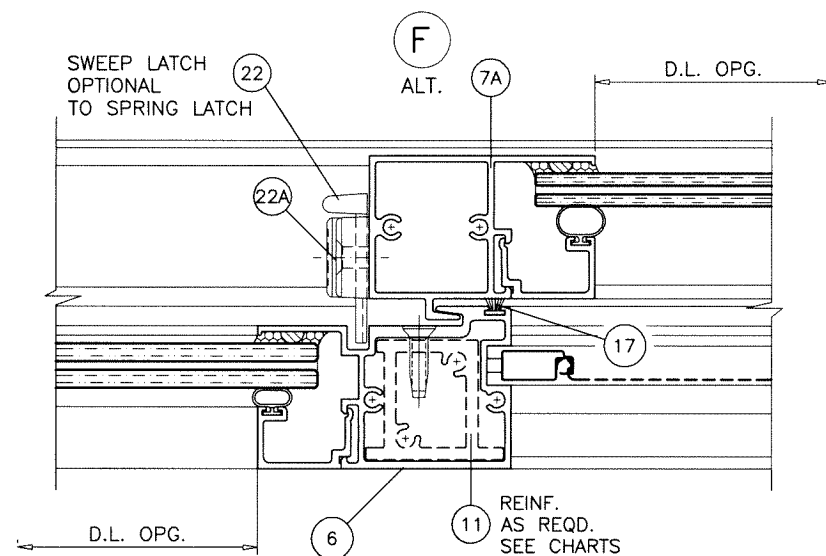
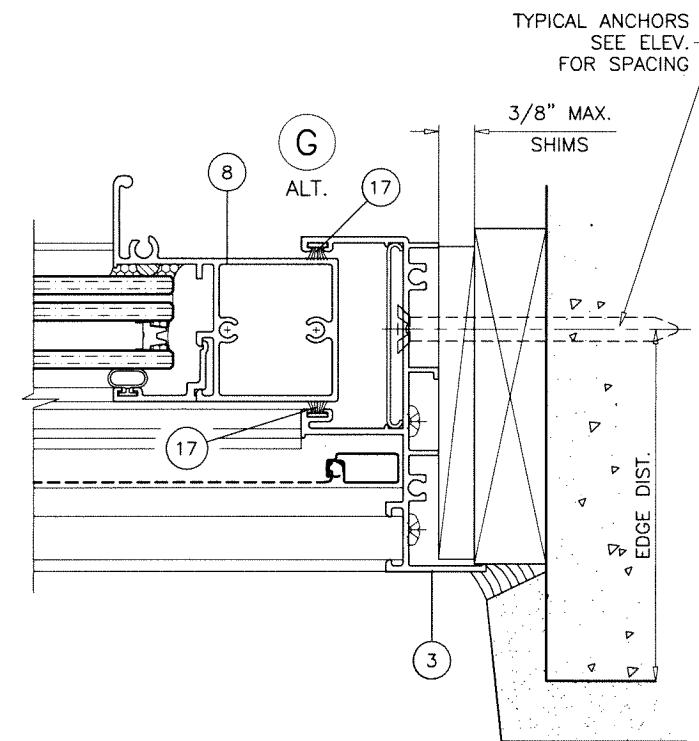
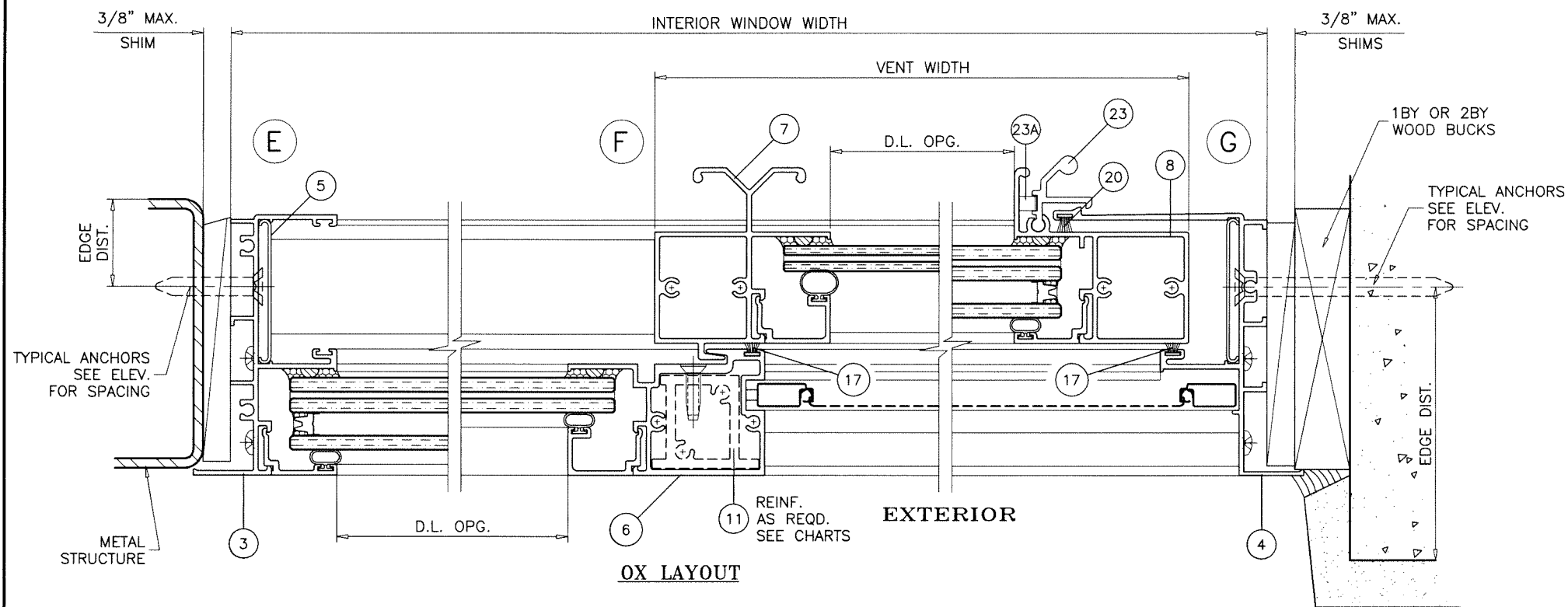
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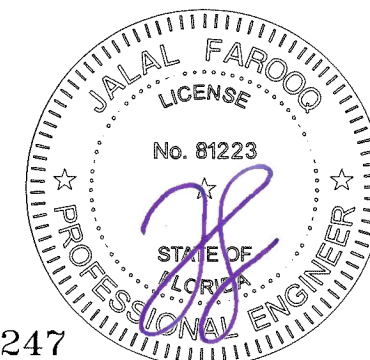
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FLUSH FRAME WITH
TRIMMED EXTERIOR FLANGE
APPLICABLE TO MOV. AND FIX. JAMBS

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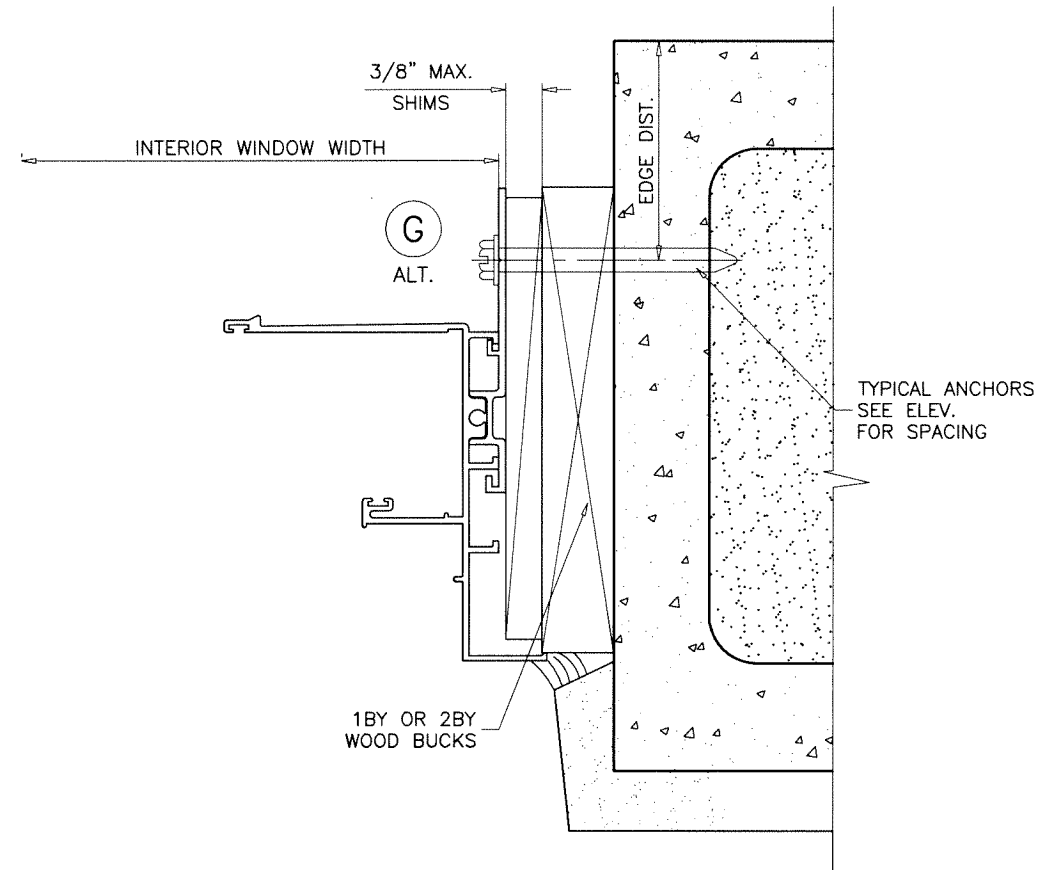
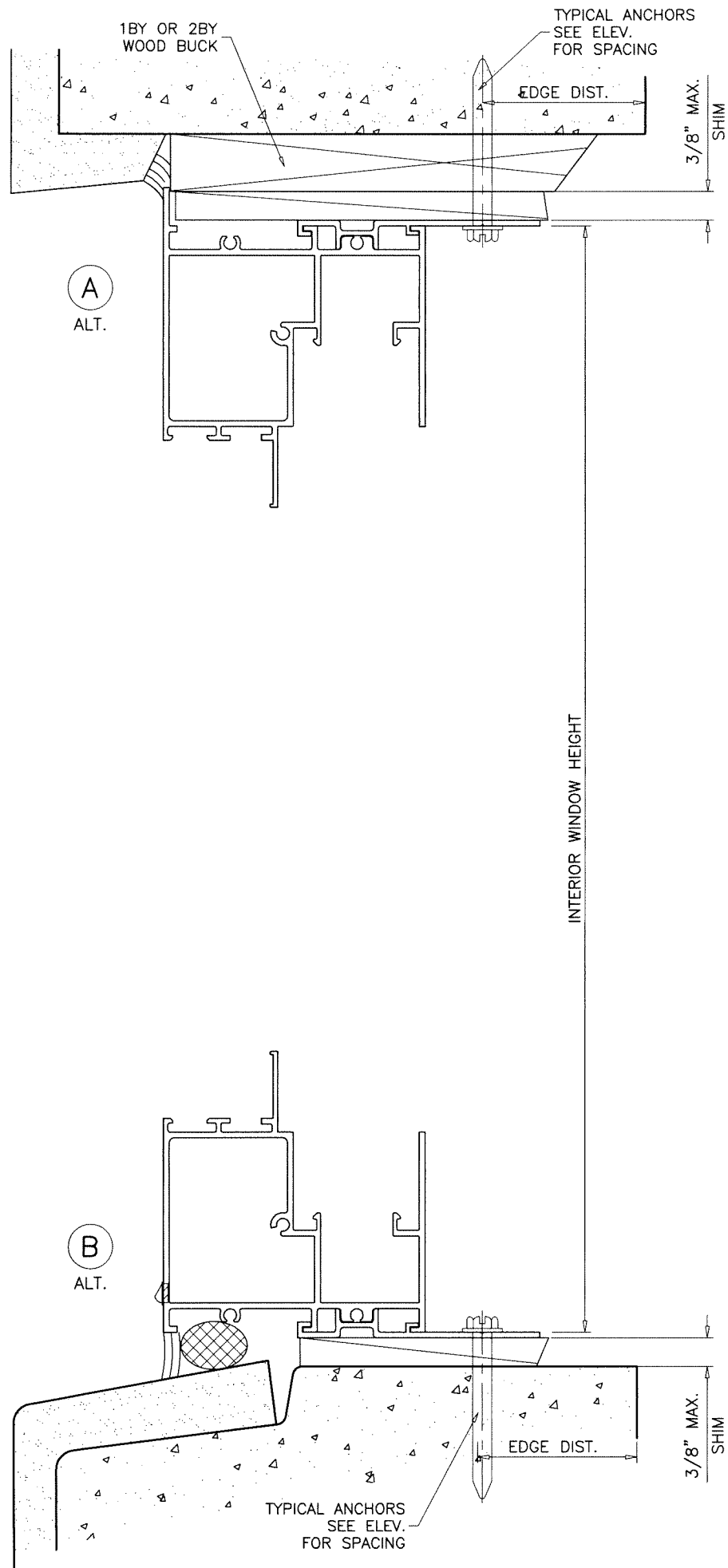
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sheet 8 of 13



FL #42247

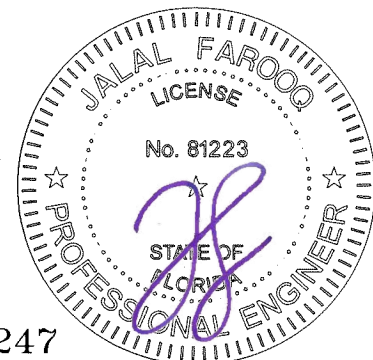
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INSTALLATION DETAILS WITH ANCHOR CLIP (FLUSH & FLANGE FRAMES)

WINDOWS CAN BE INSTALLED BY USING ANCHOR CLIPS AT HEAD, SILL AND JAMBS.
CLIP INSTALLATION CAN BE IN ANY SUBSTRATE SHOWN FOR ANCHORS THRU FRAMES
SEE SHEETS 6 THRU 9 FOR DETAILS

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sheet	10 of 13				

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	101B	1	FRAME HEAD/SILL	6063-T6	PROFILE
2	G107	1	HEAD COVER (OPTIONAL)	PVC	CENTRAL PLASTICS
3	116	AS REQD.	FRAME JAMB (MOVING/FIXED)	6063-T6	PROFILE
4	104	AS REQD.	FRAME JAMB (MOVING)	6063-T6	PROFILE
5	G104	AS REQD.	JAMB COVER	PVC	CENTRAL PLASTICS
6	108	1/ VENT	FIXED MTG. RAIL	6063-T6	PROFILE
7	107	1/ VENT	VENT INTERLOCK W/ HANDLE	6063-T6	PROFILE
7A	118	1/ VENT	VENT INTERLOCK W/O HANDLE	6063-T6	PROFILE
8	106	1/ VENT	JAMB STILE	6063-T6	PROFILE
9	102	2/ VENT	TOP AND BOTTOM RAIL	6063-T6	PROFILE
10	115	AS REQD.	GLAZING BEAD (7/16" LAM. GLASS)	6063-T6	PROFILE
10A	103	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	PROFILE
11	111	AS REQD.	FIX. STILE REINFORCING (FULL LENGTH)	6063-T6	PROFILE
12	110	AS REQD.	TRACK	6063-T6	PROFILE
13	114	AS REQD.	SILL RISER	6063-T5	PROFILE
14	G101	2/ VENT	ROLLER HOUSING	NYLON	M&M PLASTICS
15	#10 X 1 3/4"	AS REQD.	FRAME/VENT ASSEMBLY FASTENERS	CRS	PH PH SMS
16	#10 X 2"	2/ VENT	SHEAR BLOCK ASSEMBLY FASTENERS	CRS	PH PH SMS
17	W71221NK	AS REQD.	FIN SEAL W'STRIPPING	-	ULTRAFAB
18	G20618	AS REQD.	GLAZING BEAD BULB	NEOPRENE	ULTRAFAB
19	109	AS REQD.	ANCHOR CLIP	6063-T6	PROFILE
20	W71321NK	AS REQD.	JAMB STILE W'STRIPPING	-	ULTRAFAB
21	-	AS REQD.	SETTING BLOCK AT 1/4 POINTS	EPDM	DUROMETER 80±5 SHORE A
22	SL203P	2/ VENT	SWEEP LATCH, AT 9 1/2" FROM EACH END	ZAMAK	SULLIVAN & ASSOC.
22A	#8 X 1/2"	2/ LATCH	LATCH INST. SCREW	ST. STEEL	PH FH SMS
23	-	2/ VENT	SPRING LOADED LATCH, AT 10" FROM EACH END	6063-T6	ALTERNATE TO SWEEP LATCH
23A	G106	2/ LATCH	LATCH SPRING	ST. STEEL	SULLIVAN & ASSOC.
24	WA2L	2/ WDW.	HI-FLOW WEEPER	-	SULLIVAN & ASSOC.
25	FLB50-CLEAR	AS REQD.	GLASS SPACER/BUMPER	SILICONE	FRANK LOWE
26	-	OPTIONAL	5/16" BOX SCREEN	-	OPTIONAL
27	WL02	AS REQD.	AUTOMATIC LOCK	-	ROTO HARDWARE
28	-	AS REQD.	RETICULATED FOAM BAFFLE 30 PPI (1/2" X 1/2" X 1-1/2" LONG)	-	PREFERRED ENGINEERING PRODUCTS
29	-	-	-	-	-

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED GENERAL PURPOSE SILICONE.

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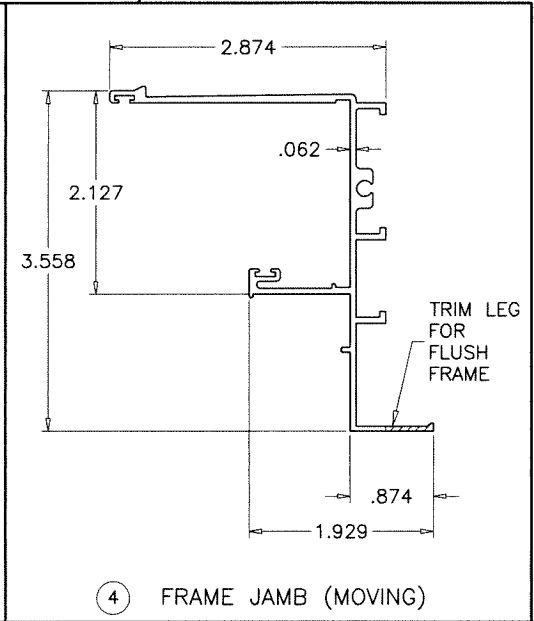
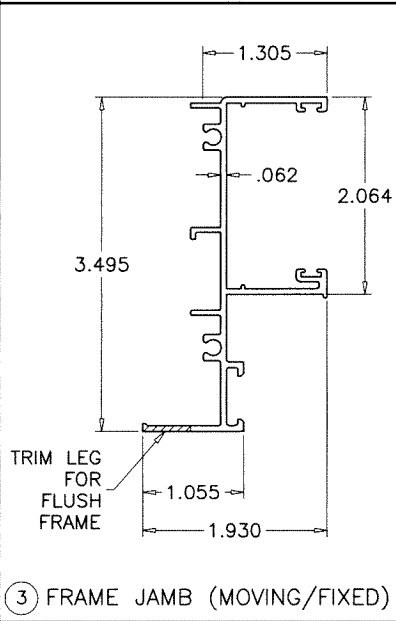
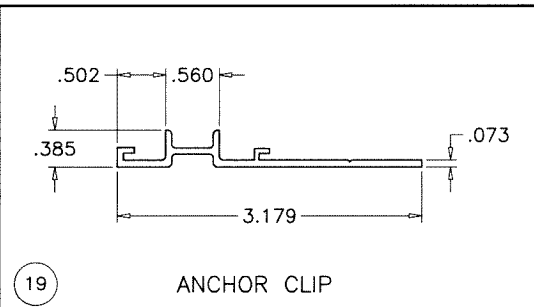
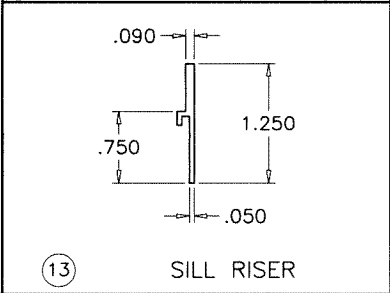
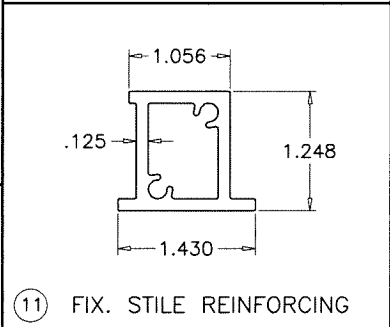
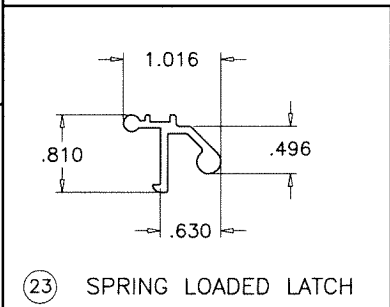
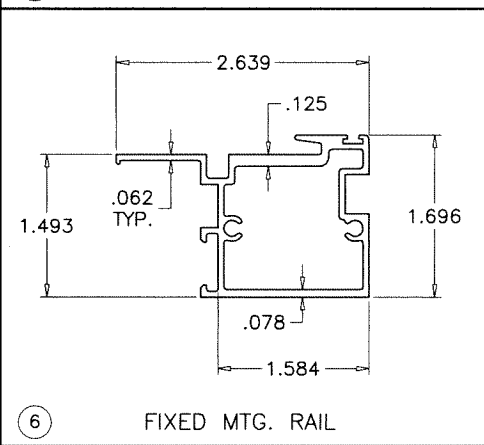
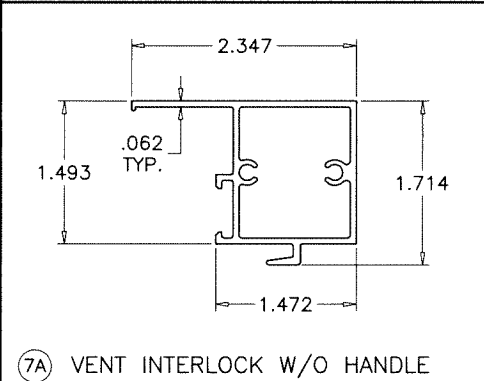
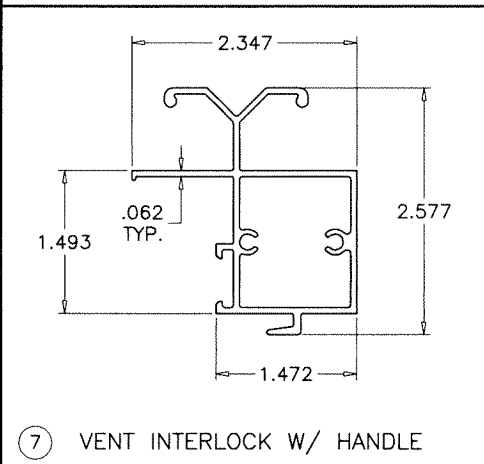
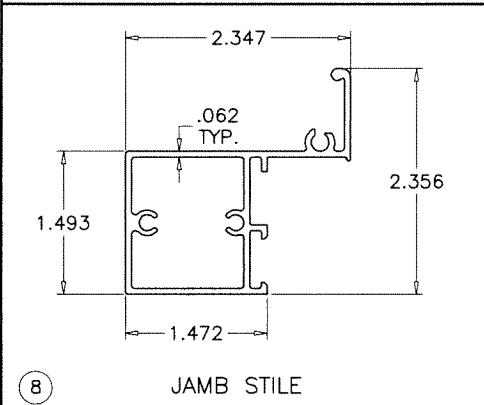
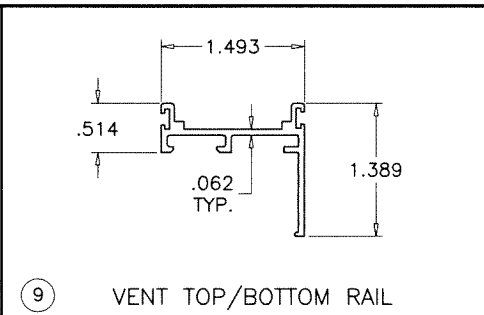
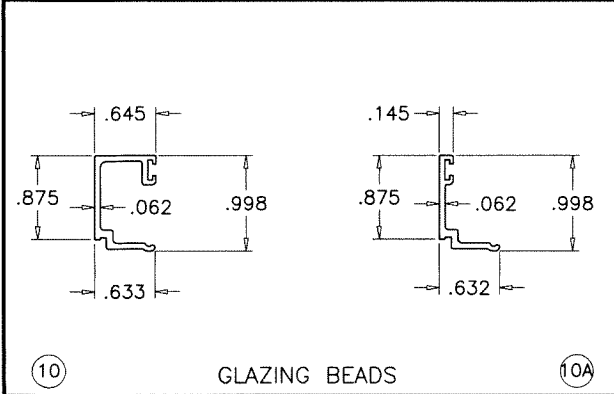
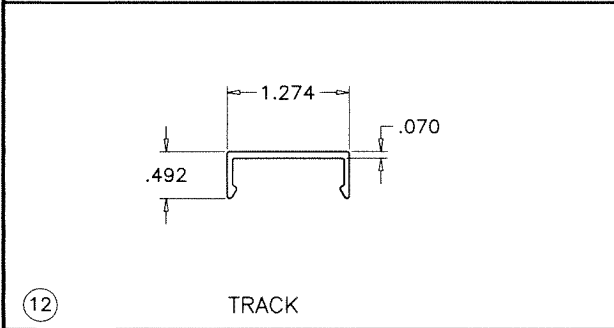
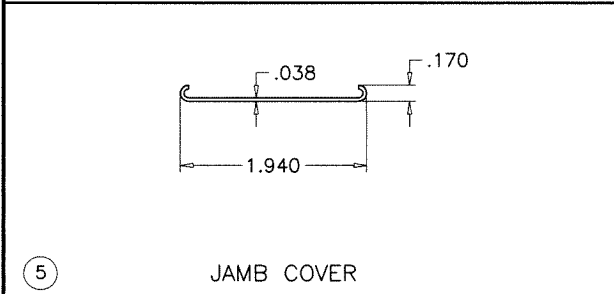
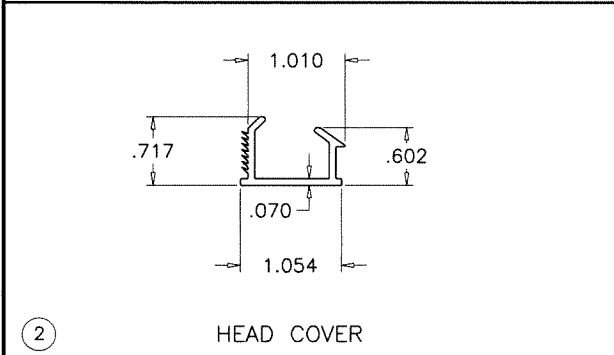
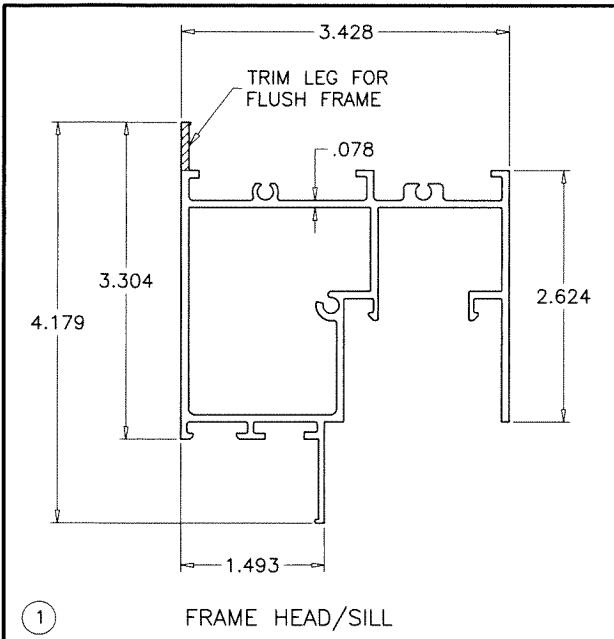
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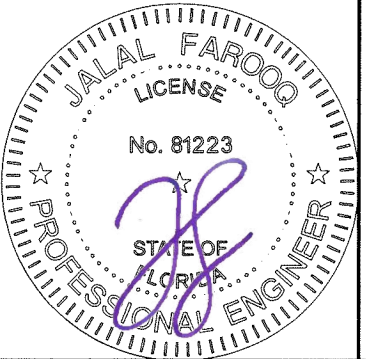
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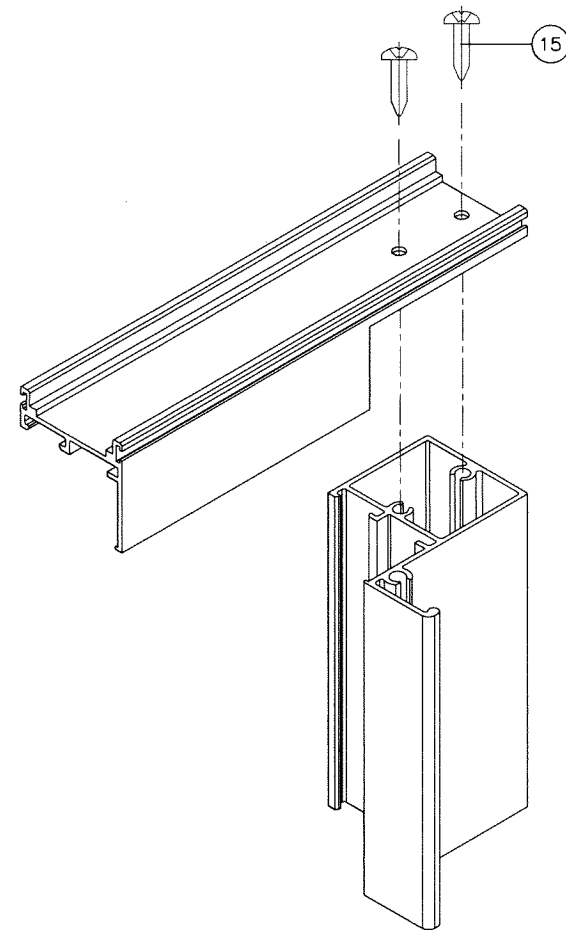
FL #42247



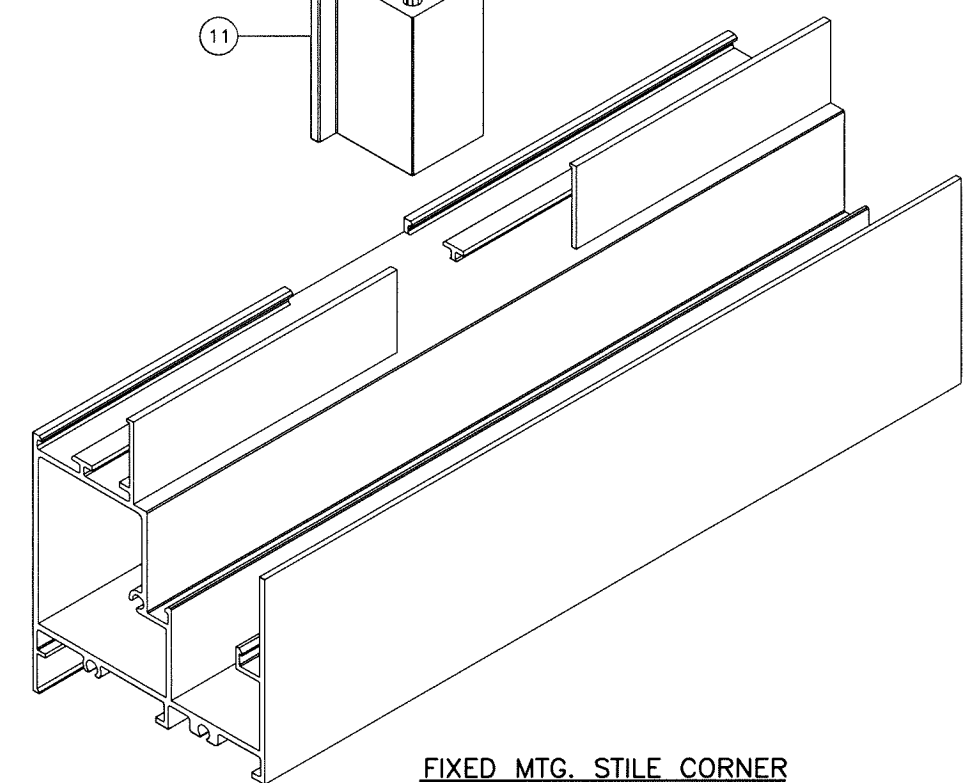
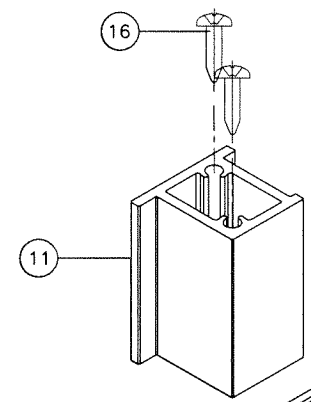
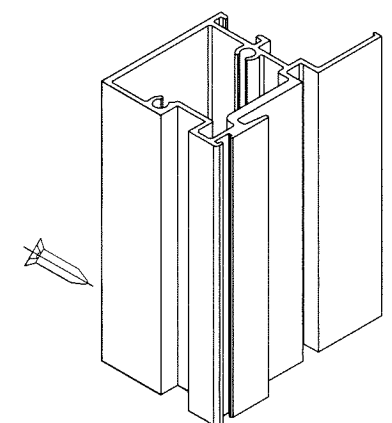
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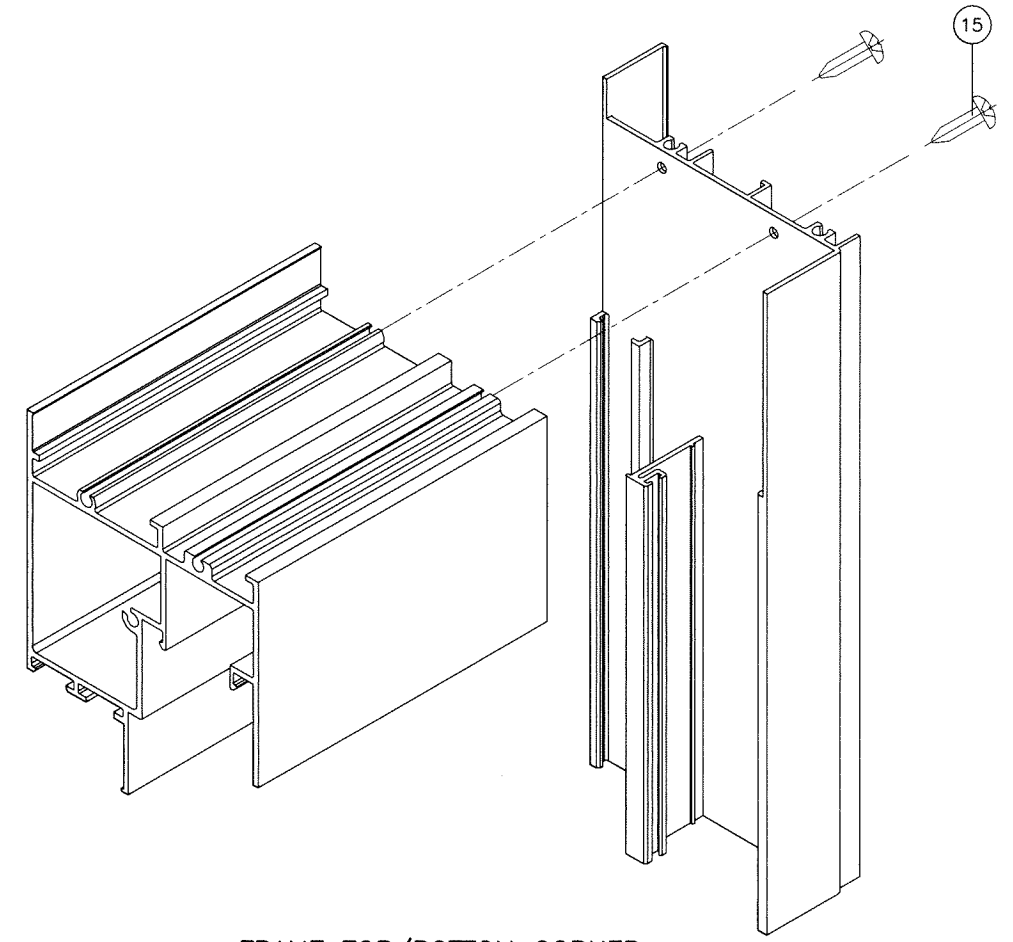
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sheet	12 of 13				



VENT TOP/BOTTOM CORNER

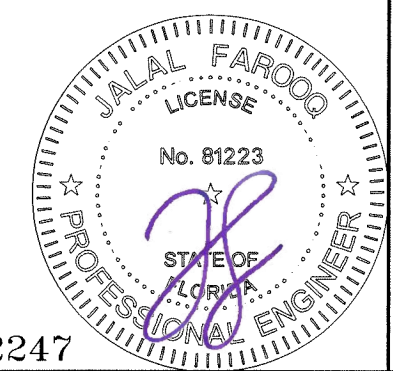


FIXED MTG. STILE CORNER



FRAME TOP/BOTTOM CORNER

Sealed: 8/9/2023



FL #42247

AL-FAROOQ CORPORATION
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COMP-ANL\23-36F-DSL

SERIES-100HR ALUM HORIZ. ROLLING WDW. (S.M.I.)

Datum Shutters LLC
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revisions:

no	date	by description

date: 08-01-23
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
23-36F
sheet 13 of 13