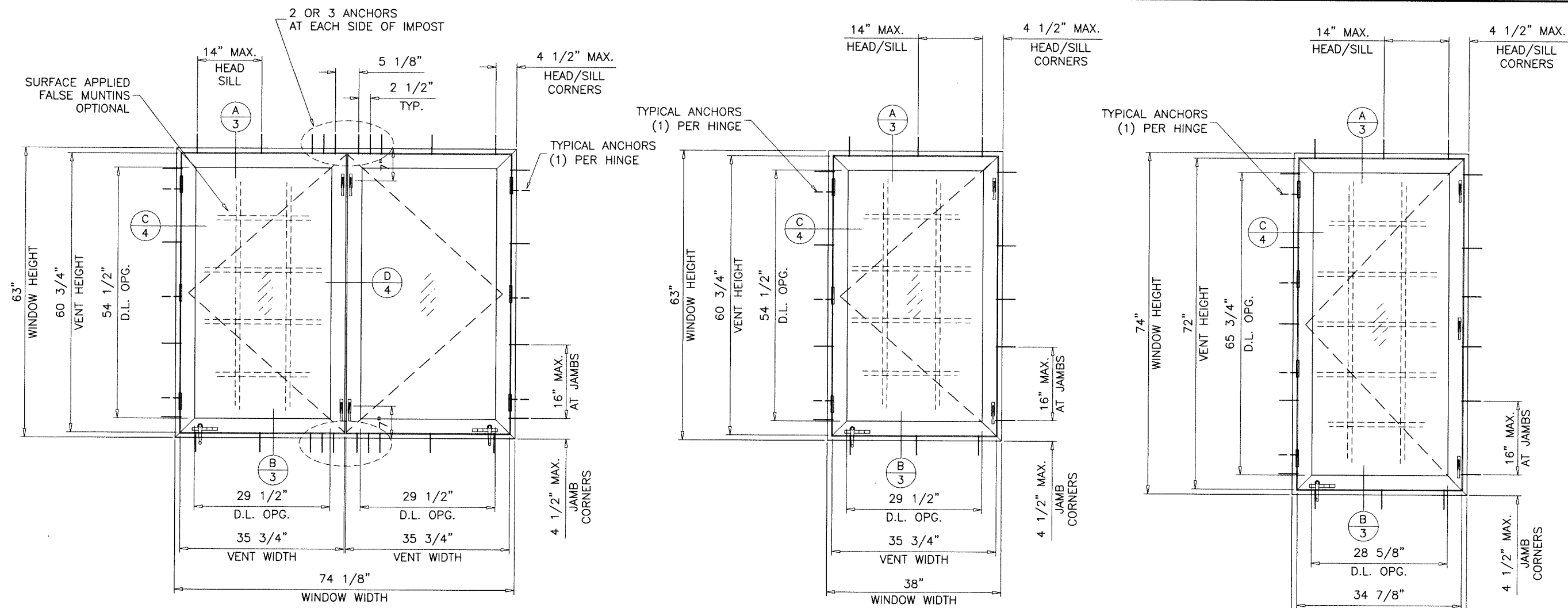


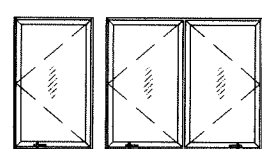


TYPICAL ELEVATIONS

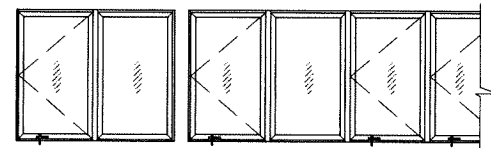
ALUMINUM CASEMENT WINDOW (IMPACT)

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE VENT WINDOWS OR DUAL VENT WINDOWS USING INTEGRAL IMPOST.



ALSO SIDE BY SIDE COMBINATIONS OF CASEMENT/CASEMENT OF TWO OR MORE WINDOWS USING APPROVED MULLIONS.



THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

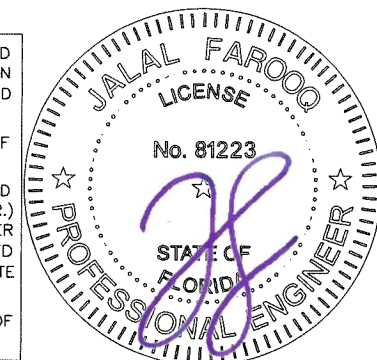
FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

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FL #48491

- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



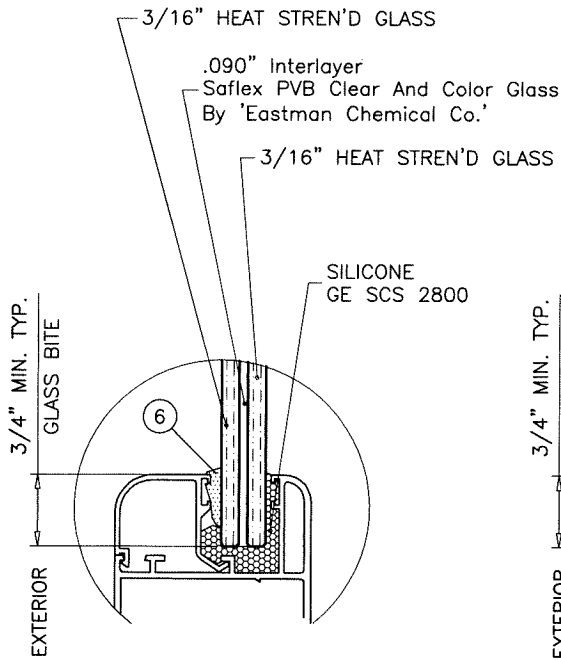
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\26-37F-EWD

ALUMINUM CASEMENT WINDOW (L.M.I.)
Eurotech Industries Inc.
4201 N.E. 12th Terrace
Oakland Park, Florida 33334
Tel. (954) 630-9967 Fax. (954) 630-0217

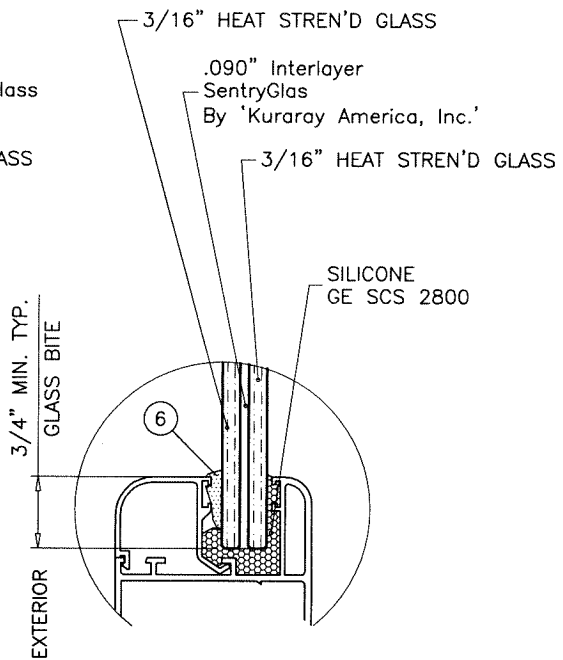
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drawing no.		26-37F	
sheet 1 of 5			

DESIGN LOAD CAPACITY - PSF FOR (X) SIZES					
WINDOW DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26"	75.0	75.0	75.0	90.0
26-1/2"		75.0	75.0	75.0	90.0
37"		75.0	75.0	75.0	90.0
19-1/8"	38-3/8"	75.0	75.0	75.0	90.0
26-1/2"		75.0	75.0	75.0	90.0
37"		75.0	75.0	75.0	90.0
19-1/8"	50-5/8"	75.0	75.0	75.0	90.0
26-1/2"		75.0	75.0	75.0	90.0
37"		75.0	75.0	75.0	90.0
19-1/8"	63"	75.0	75.0	75.0	90.0
26-1/2"		75.0	75.0	75.0	90.0
37"		75.0	75.0	75.0	90.0
19-1/8"	74"	75.0	75.0	75.0	90.0
26-1/2"		75.0	75.0	75.0	90.0
37"		75.0	75.0	75.0	90.0
19-1/8"	78"	75.0	75.0	75.0	90.0
26-1/2"		75.0	75.0	75.0	90.0
19-1/8"	84"	75.0	75.0	75.0	90.0
26-1/2"		67.2	75.0	67.2	90.0
18"	24"	75.0	75.0	75.0	90.0
24"		75.0	75.0	75.0	90.0
30"		75.0	75.0	75.0	90.0
36"		75.0	75.0	75.0	90.0
18"	36"	75.0	75.0	75.0	90.0
24"		75.0	75.0	75.0	90.0
30"		75.0	75.0	75.0	90.0
36"		75.0	75.0	75.0	90.0
18"	48"	75.0	75.0	75.0	90.0
24"		75.0	75.0	75.0	90.0
30"		75.0	75.0	75.0	90.0
36"		75.0	75.0	75.0	90.0
18"	60"	75.0	75.0	75.0	90.0
24"		75.0	75.0	75.0	90.0
30"		75.0	75.0	75.0	90.0
36"		75.0	75.0	75.0	90.0
18"	72"	75.0	75.0	75.0	90.0
24"		75.0	75.0	75.0	90.0
30"		75.0	75.0	75.0	90.0
36"		75.0	75.0	75.0	90.0
18"	80"	75.0	75.0	75.0	90.0
24"		75.0	75.0	75.0	90.0
30"		69.9	75.0	69.9	90.0

NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219



GLASS TYPE 'A'

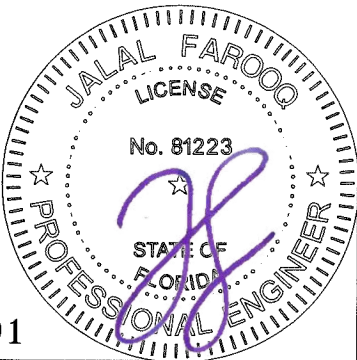


GLASS TYPE 'B'

GLAZING OPTIONS

DESIGN LOAD CAPACITY - PSF FOR (XX) SIZES							
WINDOW DIMS.		GLASS TYPE 'A' & 'B'					
		1" MIN. EDGE DIST.				2-1/2" EDGE DIST.	
		2 ANCHOR AT EACH SIDE OF IMPOST		3 ANCHORS AT EACH SIDE OF IMPOST		2 ANCHORS AT EACH SIDE OF IMPOST	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	26"	75.0	75.0	-	-	75.0	75.0
37"		75.0	75.0	-	-	75.0	75.0
53-1/8"		75.0	75.0	-	-	75.0	75.0
74"		75.0	75.0	-	-	75.0	75.0
26-1/2"	38-3/8"	75.0	75.0	-	-	75.0	75.0
37"		75.0	75.0	-	-	75.0	75.0
53-1/8"		75.0	75.0	-	-	75.0	75.0
74"		75.0	75.0	-	-	75.0	75.0
26-1/2"	50-5/8"	75.0	75.0	-	-	75.0	75.0
37"		75.0	75.0	-	-	75.0	75.0
53-1/8"		75.0	75.0	-	-	75.0	75.0
74"		64.5	64.5	75.0	75.0	75.0	75.0
26-1/2"	63"	75.0	75.0	-	-	75.0	75.0
37"		75.0	75.0	-	-	75.0	75.0
53-1/8"		72.2	72.2	75.0	75.0	75.0	75.0
74"		51.8	51.8	75.0	75.0	75.0	75.0
24"	24"	75.0	75.0	-	-	75.0	75.0
36"		75.0	75.0	-	-	75.0	75.0
48"		75.0	75.0	-	-	75.0	75.0
60"		75.0	75.0	-	-	75.0	75.0
72"		75.0	75.0	-	-	75.0	75.0
24"	36"	75.0	75.0	-	-	75.0	75.0
36"		75.0	75.0	-	-	75.0	75.0
48"		75.0	75.0	-	-	75.0	75.0
60"		75.0	75.0	-	-	75.0	75.0
72"		75.0	75.0	-	-	75.0	75.0
24"	48"	75.0	75.0	-	-	75.0	75.0
36"		75.0	75.0	-	-	75.0	75.0
48"		75.0	75.0	-	-	75.0	75.0
60"		75.0	75.0	-	-	75.0	75.0
72"		69.9	69.9	75.0	75.0	75.0	75.0
24"	60"	75.0	75.0	-	-	75.0	75.0
36"		75.0	75.0	-	-	75.0	75.0
48"		75.0	75.0	-	-	75.0	75.0
60"		67.1	67.1	75.0	75.0	75.0	75.0
72"		55.9	55.9	75.0	75.0	75.0	75.0

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FL #48491

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AL-FAROOQ CORPORATION
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Oakland Park, Florida 33334
Tel. (954) 630-9967 Fax. (954) 630-0217

Revisions:

no	date	by	description

date: 10-06-26

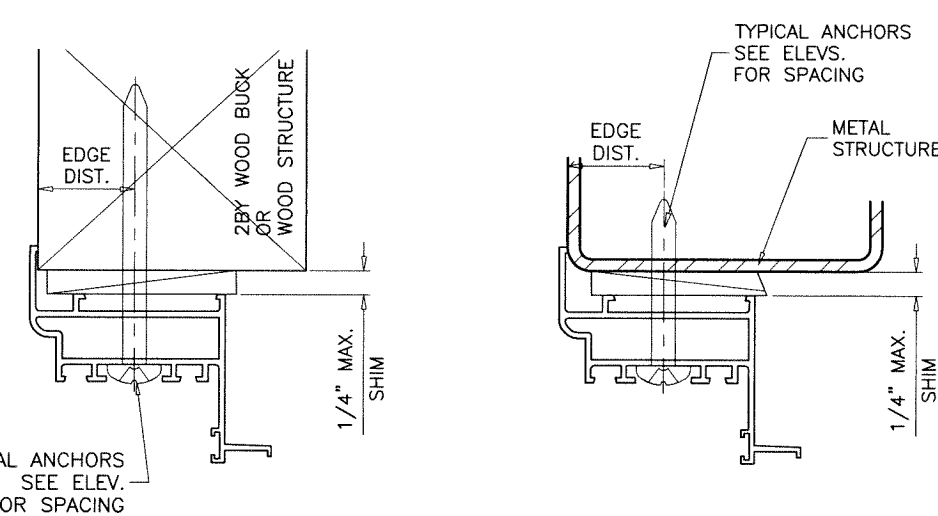
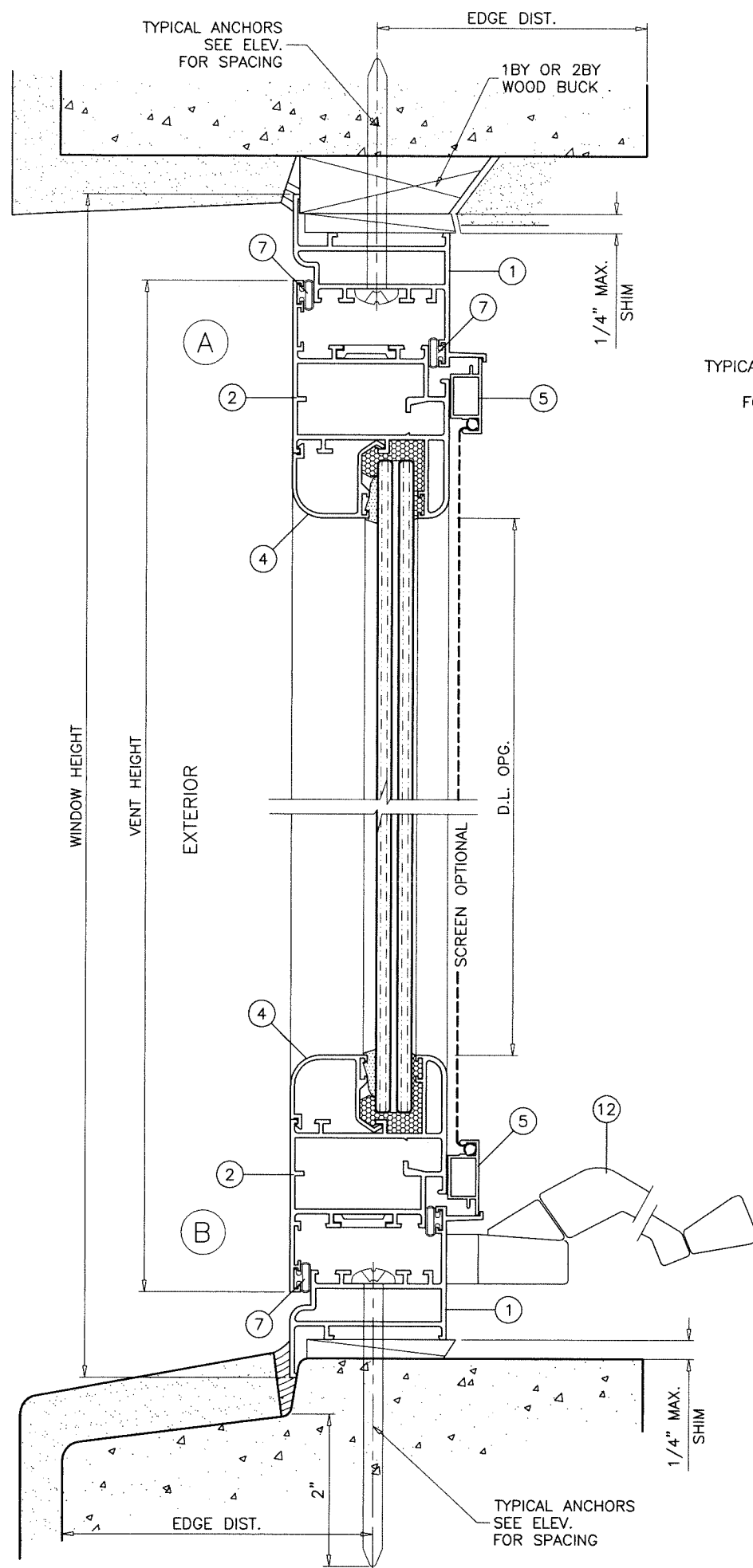
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dr. by: TARIQ

chk. by:

drawing no.
26-37F

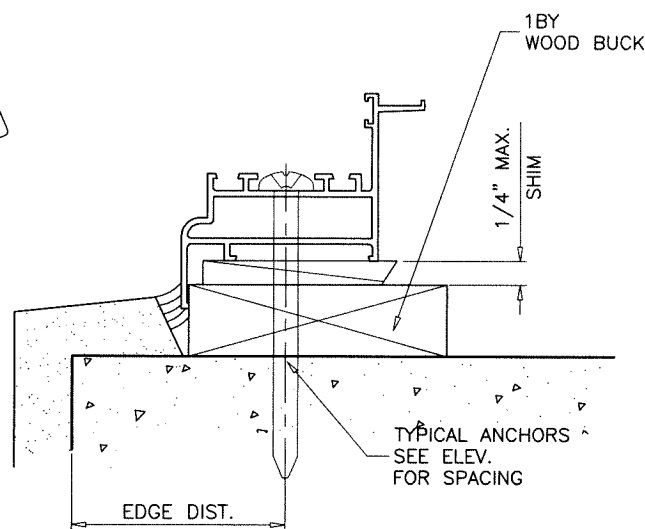
sheet 2 of 5



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

SEALANTS:

ALL FRAME AND VENT CORNERS AND INSTALLATION SCREWS SEALED WITH CLEAR/ALUMINUM COLORED SILICONE.



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=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)
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS (JAMBS)

1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
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. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)
INTO F.B.C. APPROVED MULLIONS (NO SHIMS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.) (NO SHIMS)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.) (NO SHIMS)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

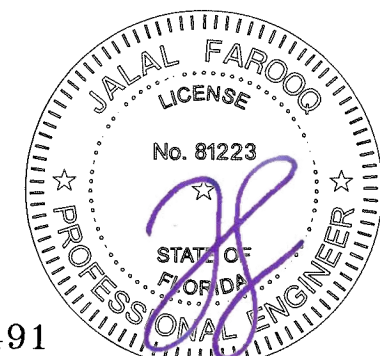
CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 1" MIN. (SEE CHART SHEET 2)
INTO CONCRETE AND BLOCKS = 2-1/2" MIN. (SEE CHART SHEET 2)
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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FL #48491



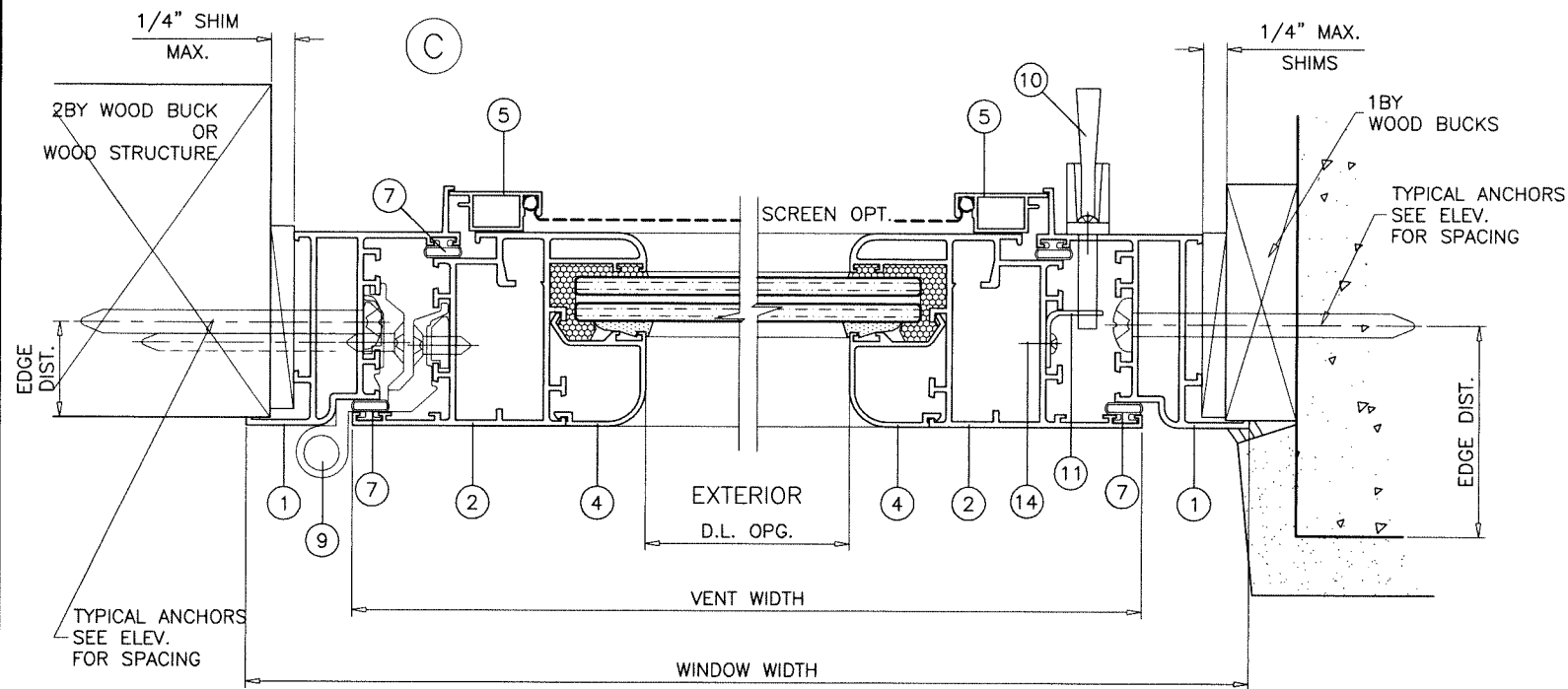
AL-FAROOQ CORPORATION
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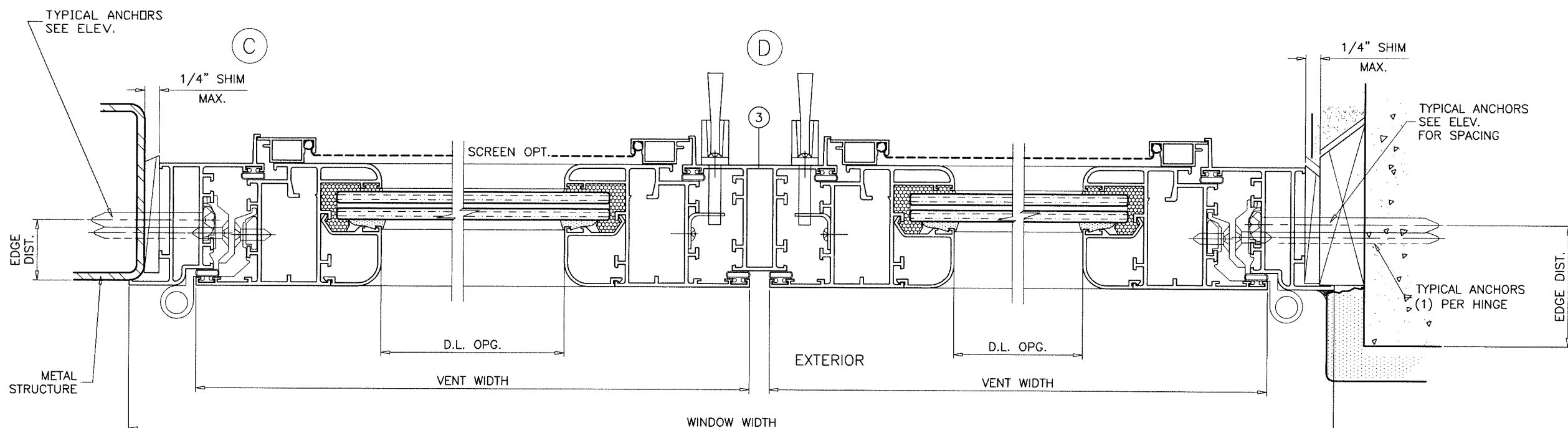
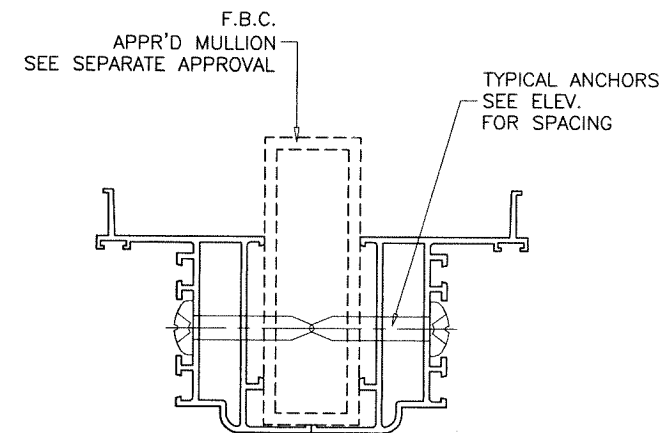
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sheet 3 of 5



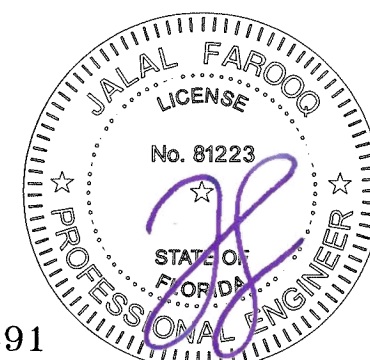
SINGLE VENT WINDOWS



DUAL VENT WINDOWS

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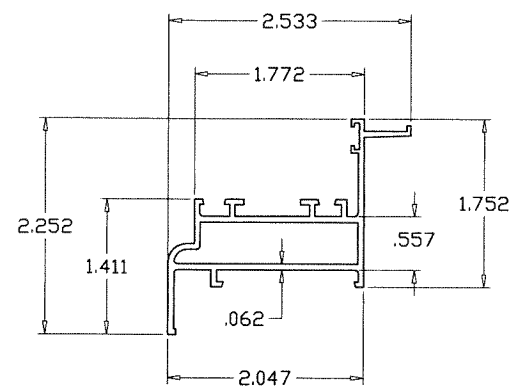
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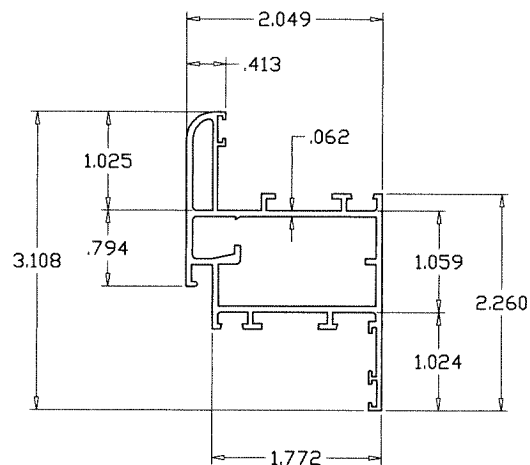
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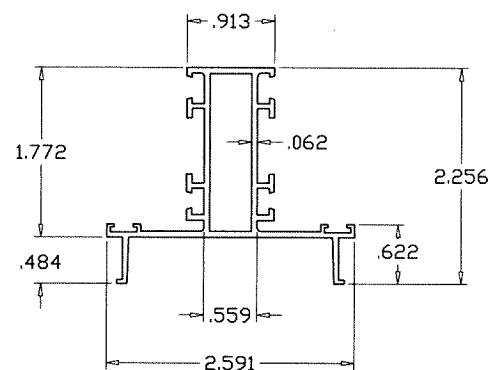
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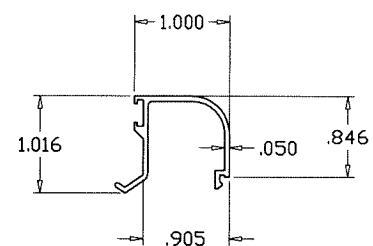
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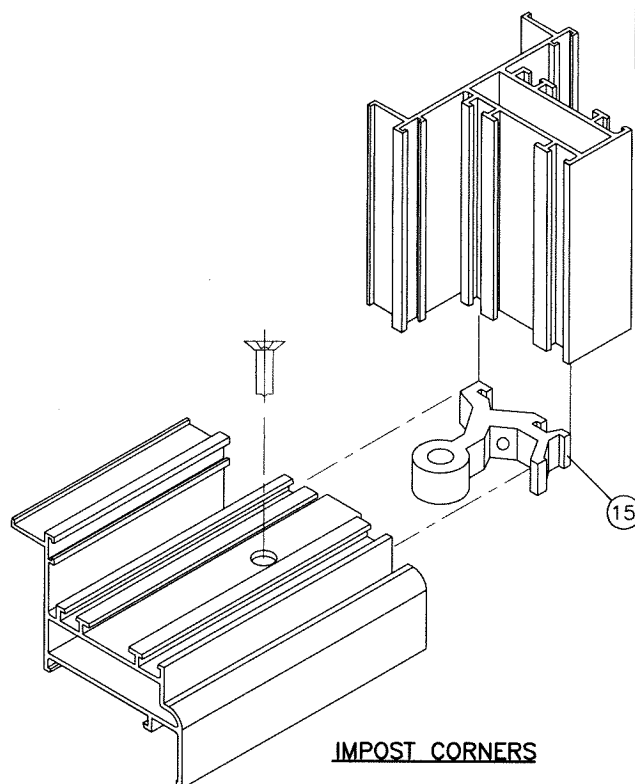
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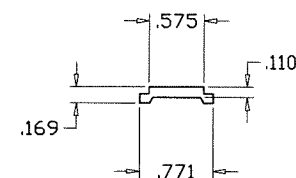
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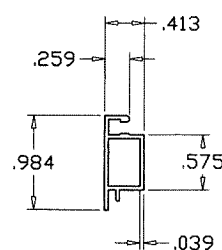
GLAZING BEAD



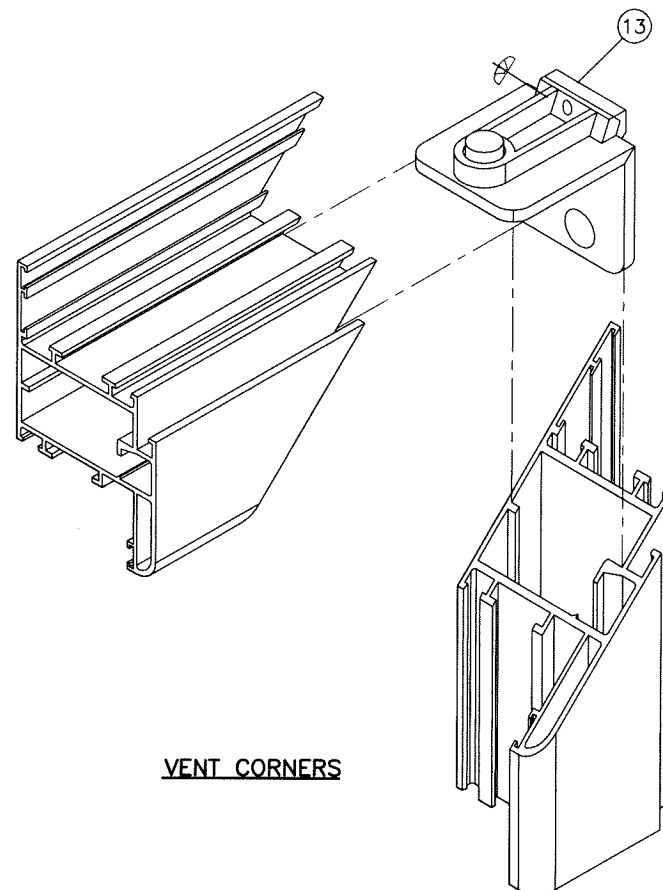
IMPOST CORNERS



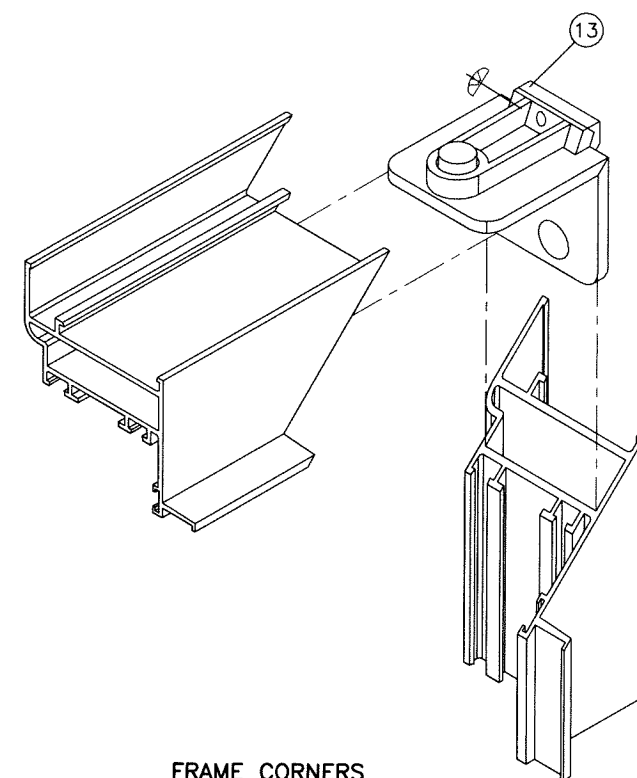
WINDOW SCREEN



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ER001	4	WINDOW FRAME	6063-T6	—
2	ER008	4	VENT	6063-T6	—
3	ER003	1	CENTER POST	6063-T6	—
4	ER002	AS REQD.	GLAZING BEAD	6063-T6	—
5	ER004	OPTIONAL	WINDOW SCREEN	6063-T6	—
6	2801	AS REQD.	WEDGE GASKET	—	—
7	—	AS REQD.	FRAME WEATHERSTRIPPING	VINYL	—
9	0150X	3/ VENT	HINGES	—	GIESSE, ATTACHED W/ (3) #12 X 7/16" MS
10	24.25.32.300	2/ VENT	LEVER TYPE FACE MOUNT LOCK, 7" FROM TOP & BOTTOM	STEEL	TRUTH, ATTACHED W/ (2) #8 X 3/8" PH SMS
11	—	2/ VENT	LOCK KEEPERS, AT VENT STILE FACING LOCK	STEEL	ATTACHED W/ (2) #8 X 3/4" PH SDS
12	10579.32	1	ROTO OPERATOR	STEEL	TRUTH, ATTACHED W/ (2) #10 X 1/2" SS SMS
13	1103	1/ CORNER	CLIP-ON CORNER JOINT	ALUMINUM	GIESSE
14	—	2/ LOCK	LOCK INSTALLATION SCREWS	—	#8 X 3/8" PH SMS
15	485	AS REQD.	T-POST CONNECTOR	—	GIESSE



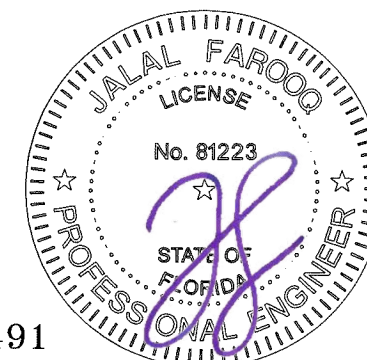
VENT CORNERS



FRAME CORNERS

Sealed: 10/12/2026

FL #48491



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dr. by: TARIQ

chk. by:

drawing no.

26-37F

sheet 5 of 5