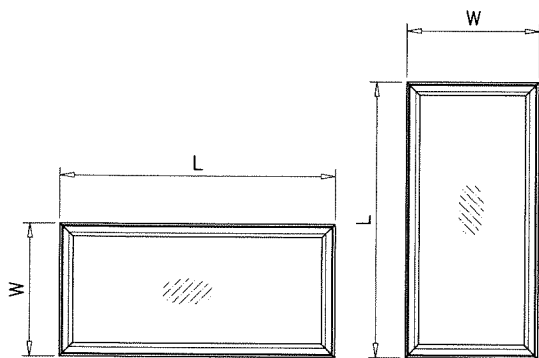
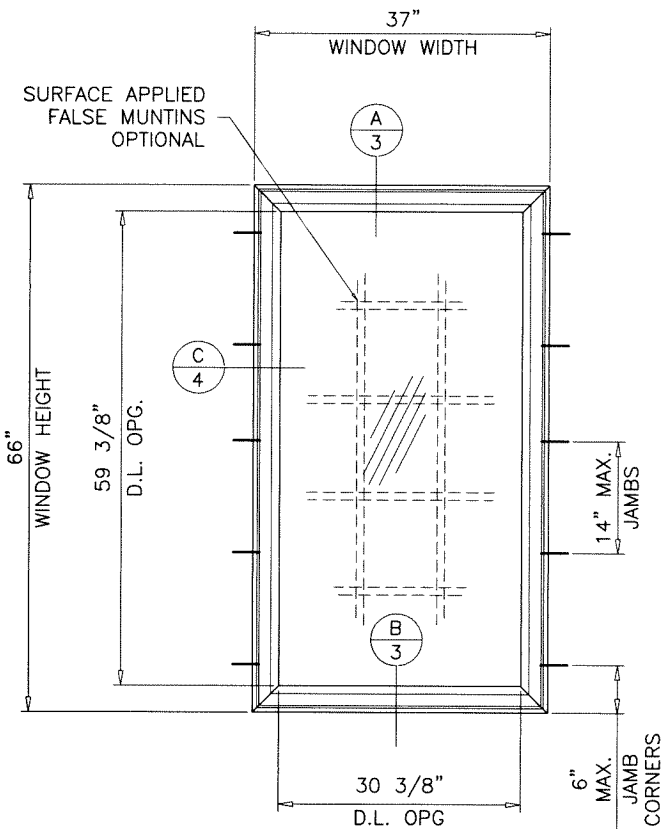




NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED
VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

DESIGN LOAD CAPACITY – PSF			
WINDOW FRAME DIMS.		GLASS TYPES 'A', 'B', 'Ai', 'Ci'	
WIDTH	LENGTH	EXT.(+)	1NT.(–)
19–1/8"	26"	100.0	120.0
26–1/2"		100.0	120.0
37"		100.0	120.0
42"		100.0	120.0
19–1/8"	38–3/8"	100.0	120.0
26–1/2"		100.0	120.0
37"		100.0	120.0
42"		96.4	115.7
19–1/8"	50–5/8"	100.0	120.0
26–1/2"		100.0	120.0
37"		100.0	120.0
42"		88.1	105.7
19–1/8"	63"	100.0	120.0
26–1/2"		100.0	120.0
37"		100.0	120.0
19–1/8"	74–1/4"	100.0	120.0
26–1/2"		100.0	120.0
19–1/8"	76"	100.0	120.0
26–1/2"		100.0	120.0

DESIGN LOAD CAPACITY – PSF			
WINDOW FRAME DIMS.		GLASS TYPES 'A', 'B', 'Ai', 'Ci'	
WIDTH	LENGTH	EXT.(+)	1NT.(–)
12"	54"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0
30"		100.0	120.0
36"		100.0	120.0
42"		88.1	105.7
12"	60"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0
30"		100.0	120.0
37"		100.0	120.0
12"	66"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0
30"		100.0	120.0
37"		100.0	120.0
12"	72"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0
30"		100.0	120.0
12"	76"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0
30"		100.0	120.0
12"	80"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0
30"		100.0	120.0
12"	82"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0
12"	88"	100.0	120.0
18"		100.0	120.0
24"		100.0	120.0



TYPICAL ELEVATION
TESTED UNIT

SERIES–700 ALUMINUM FIXED WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER
CHARTS SHOWN ABOVE.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS
OF FIX./FIX. OR FIXED WITH OTHER WINDOW TYPES IN MODULES OF
TWO OR MORE WINDOWS USING APPROVED MULLIONS IN BETWEEN.
LOWER DESIGN PRESSURE FROM WINDOW OR MULLION APPROVAL
WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2023 (8TH 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 HIGH IMPACT, NON–METALLIC AND NON–COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2023 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.

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

WINDOWS COMPLY WITH REQUIREMENTS OF ANSI Z97.1.

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT.
F.B.C. APPROVED IMPACT RESISTANT SHUTTERS
REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

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FL #47315

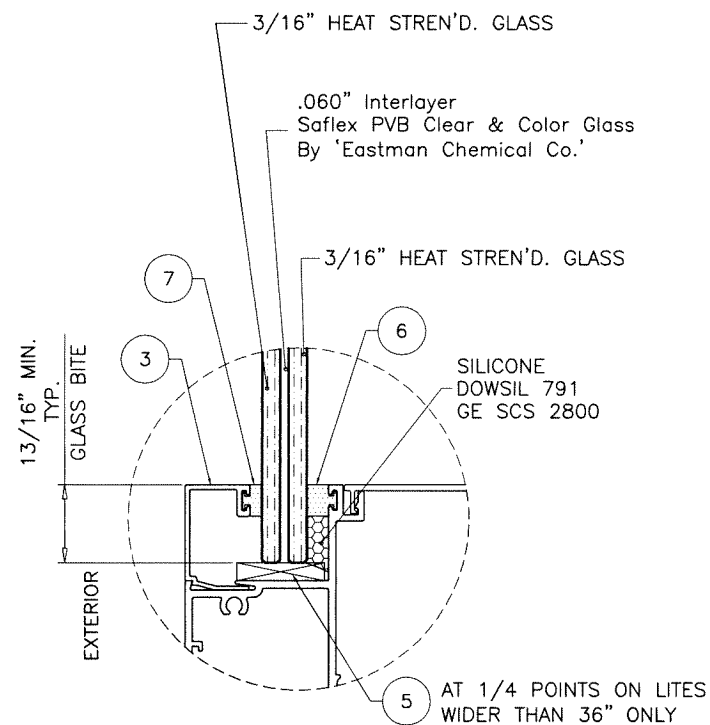
A– CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND
INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION
PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED
ON THIS DOCUMENT.
B– THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF
ALTERED BY ANY MEANS.
C– SITE 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.



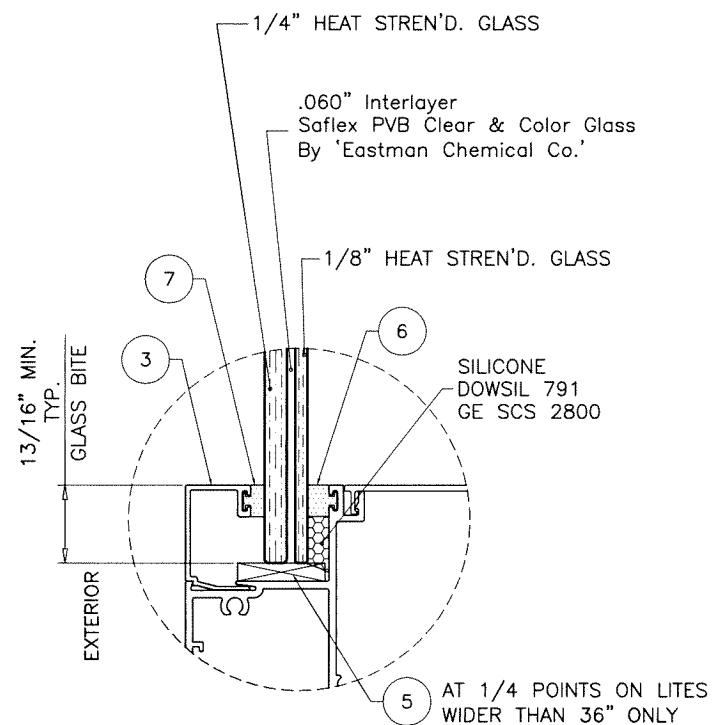
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
COMP–ANL\25–29F–EII
FBPE #3538

SERIES–700 ALUMINUM FIXED WINDOW (S.M.I.)
Eurocraft Industries Inc.
9251 N.W. 112th Avenue
Medley, FL. 33178
Phone: (305) 713–1871
www.eurocraft–usa.com

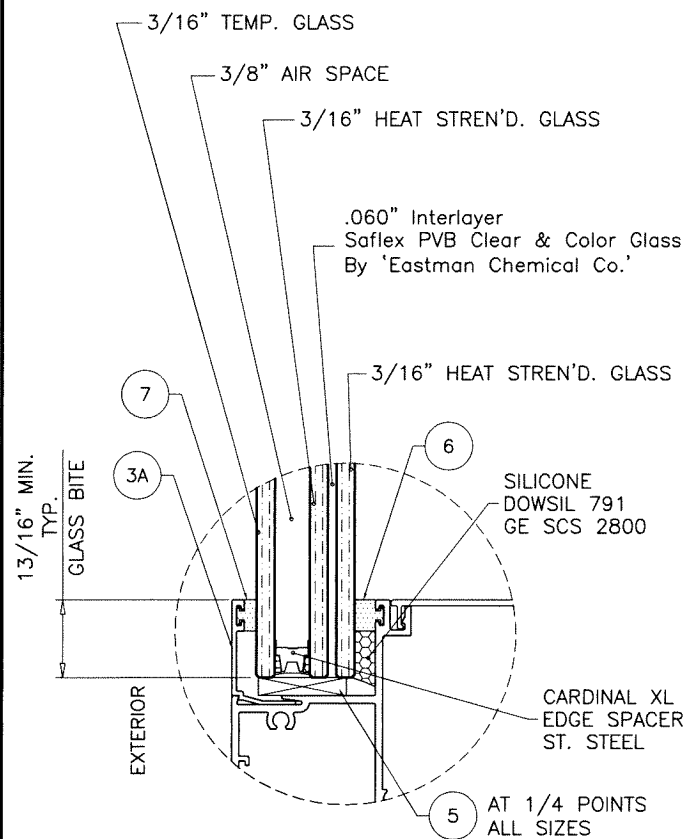
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drawing no.	25–29F	sheet	1 of 6	



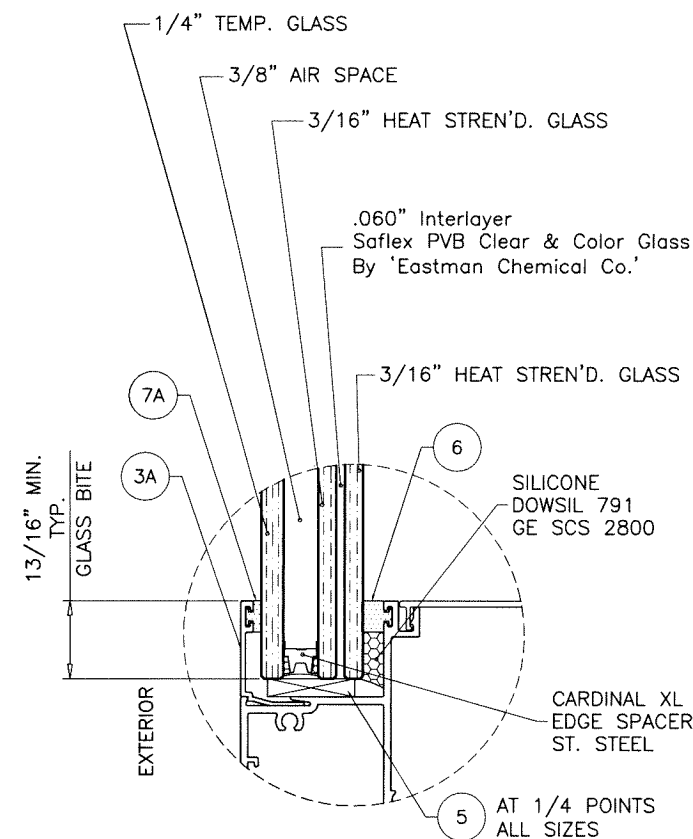
GLASS TYPE 'A'
7/16" OVERALL LAM. GLASS



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



GLASS TYPE 'Ai'
1-1/16" OVERALL INSUL. LAM. GLASS

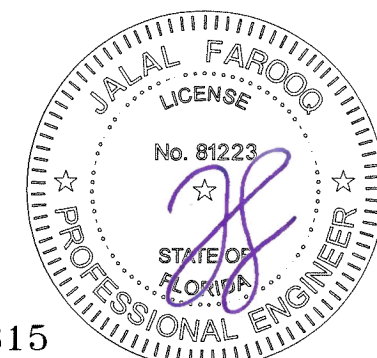


GLASS TYPE 'Ci'
1-1/16" OVERALL INSUL. LAM. GLASS

GLAZING OPTIONS

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FL #47315



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no date by description

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chk. by:

drawing no.

25-29F

sheet 2 of 6

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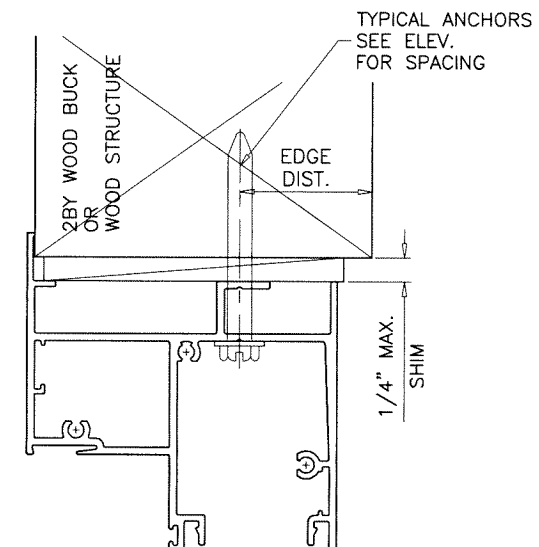
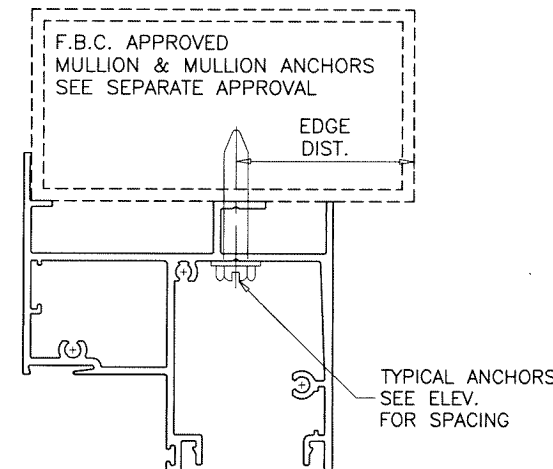
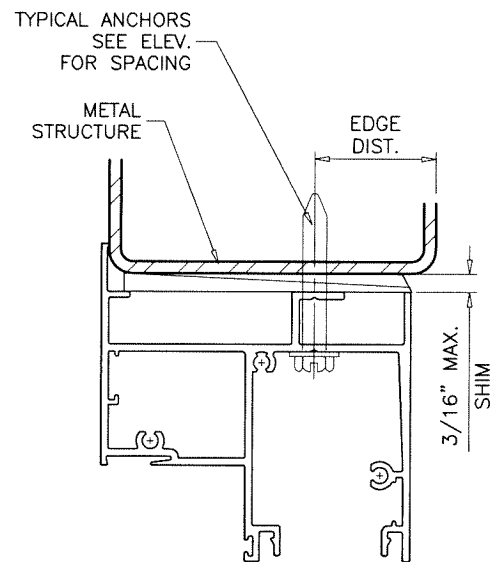
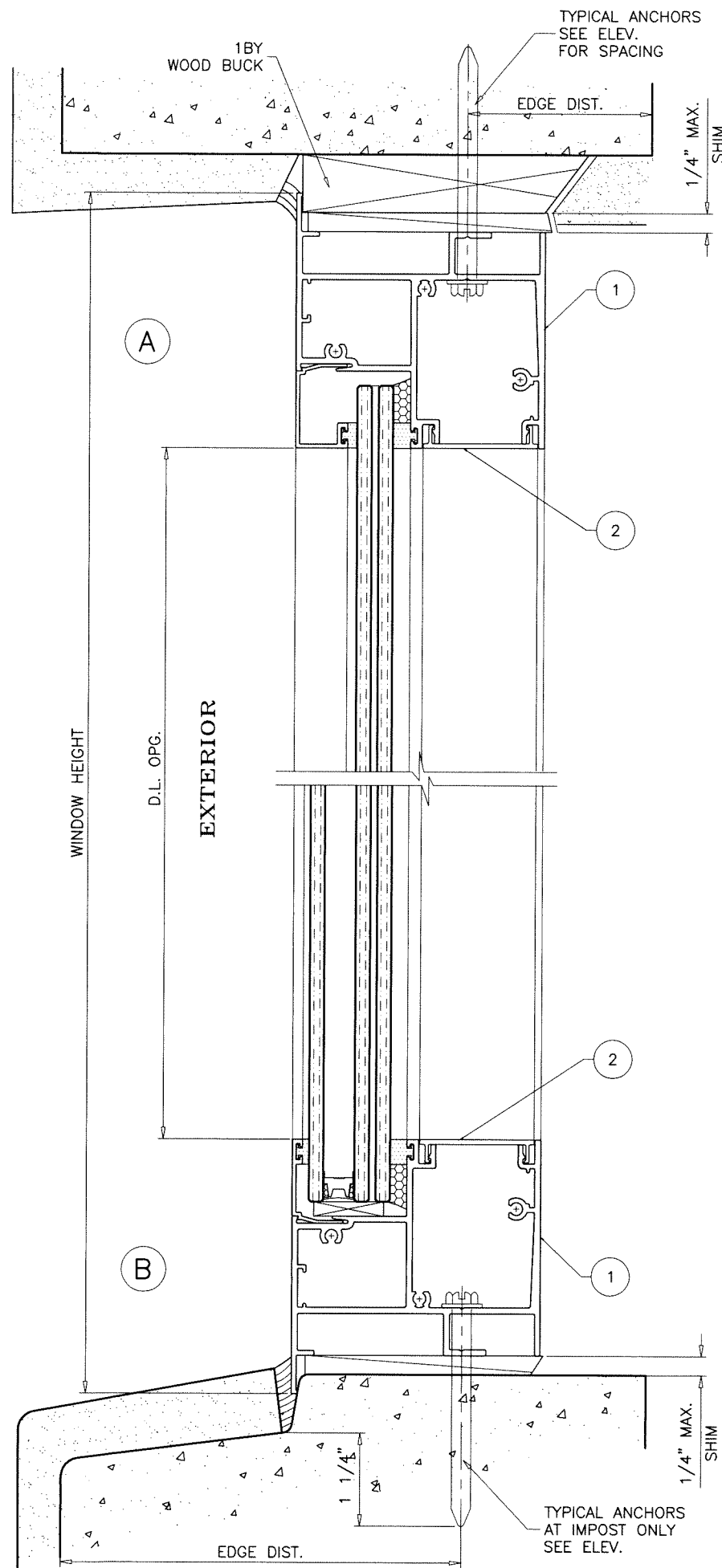
MIAMI, FLORIDA 33173

TEL. (305) 264-8100

FBPE #3538

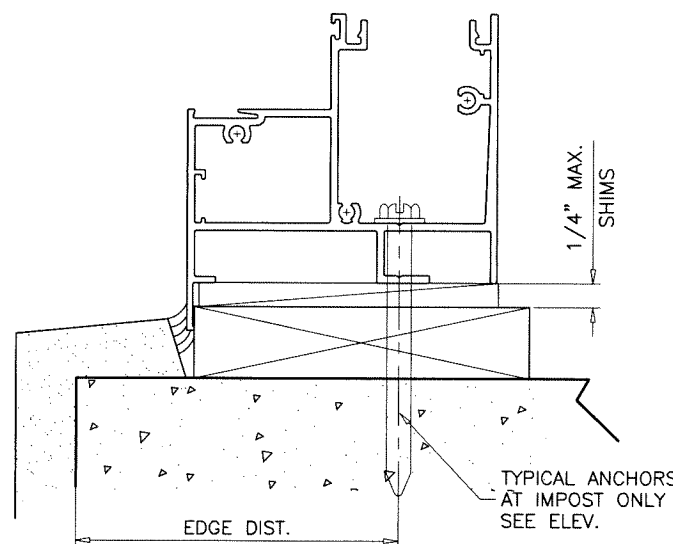
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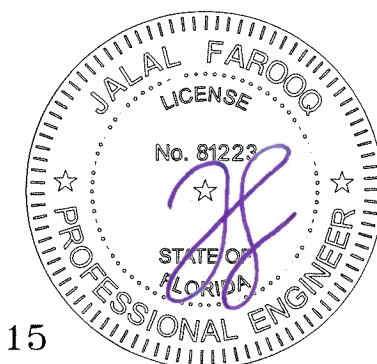
WOOD BUCKS AND METAL STRUCTURE NOT BY 'EUROCRRAFT' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
 THRU 1BY 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
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS
 AND
 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)
CRITICAL 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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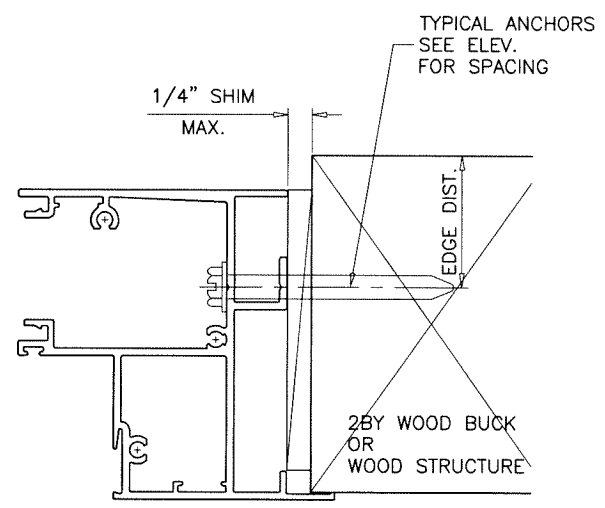
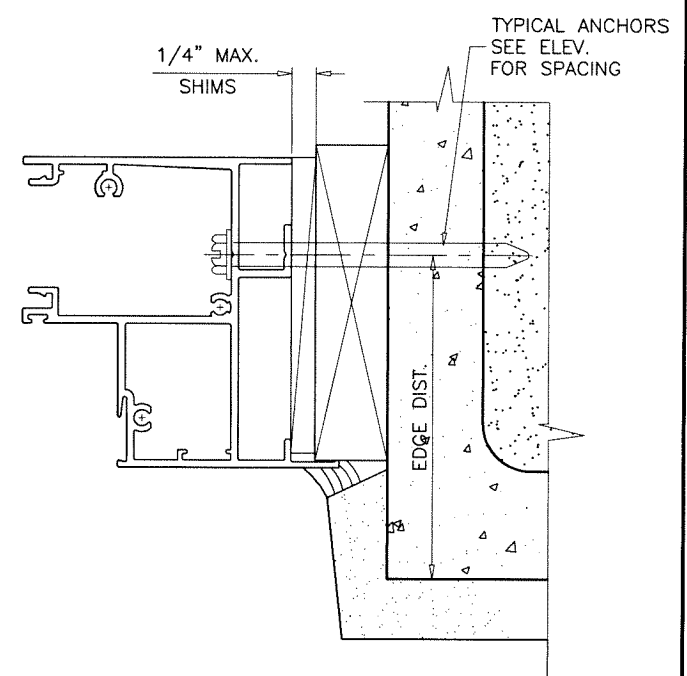
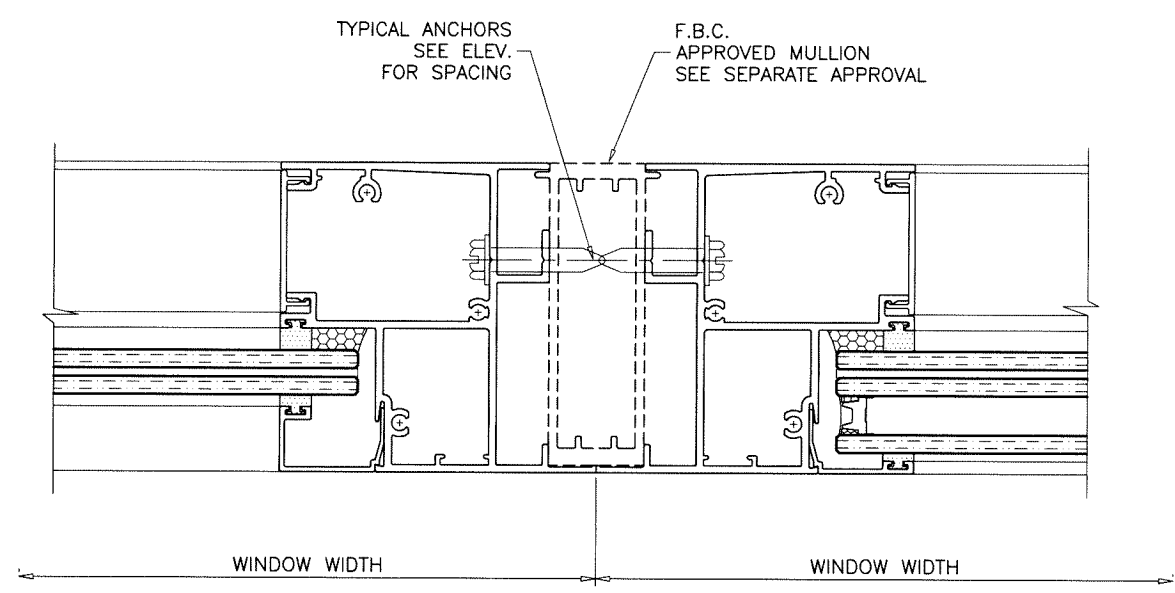
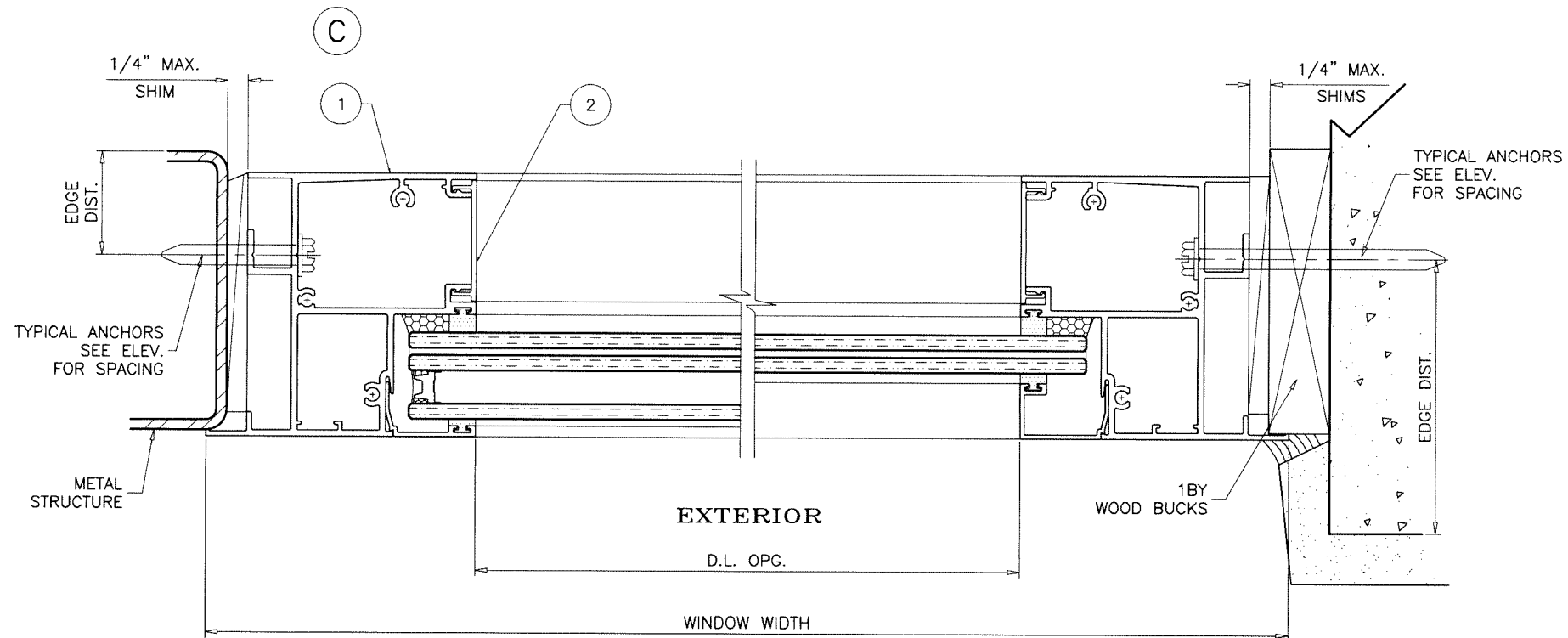
FL #47315



AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
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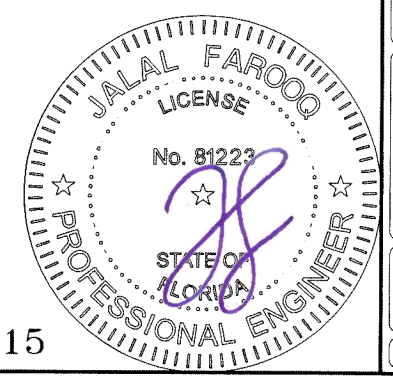
SERIES-700 ALUMINUM FIXED WINDOW (S.M.I.)
Eurocraft Industries Inc.
 9251 N.W. 112th Avenue
 Medley, FL. 33178
 Phone: (305) 713-1871
 www.eurocraft-usa.com

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date:	01-02-25			
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chk. by:				
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sheet	3 of 6			



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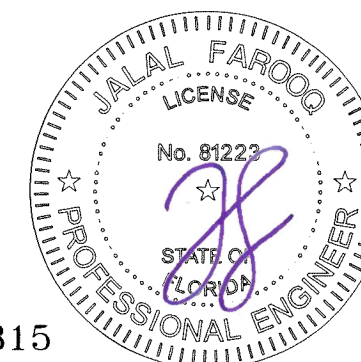
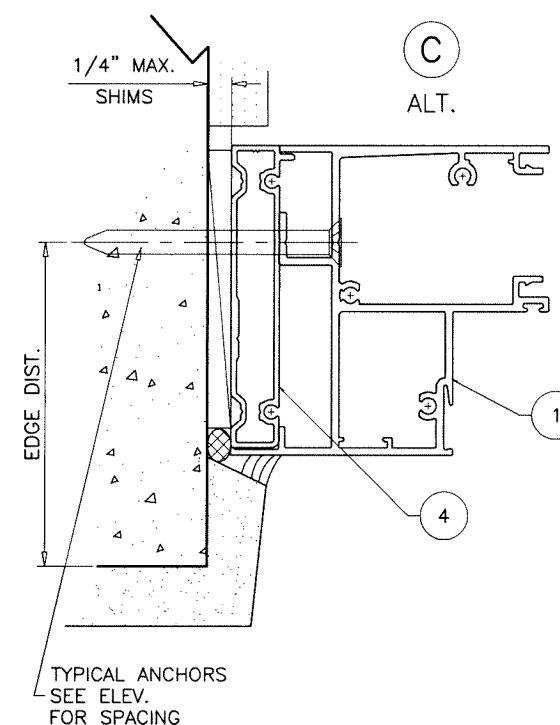
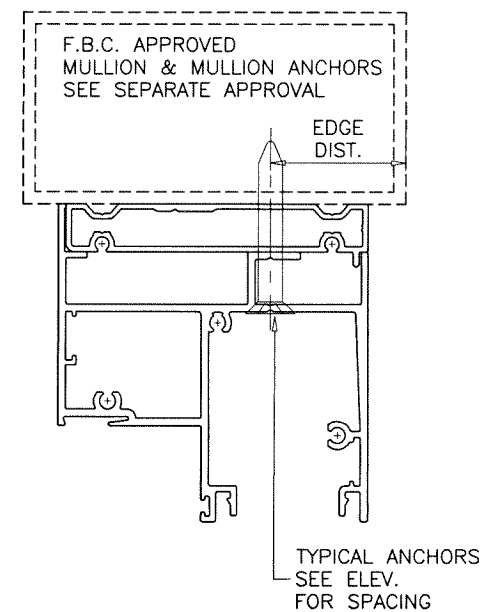
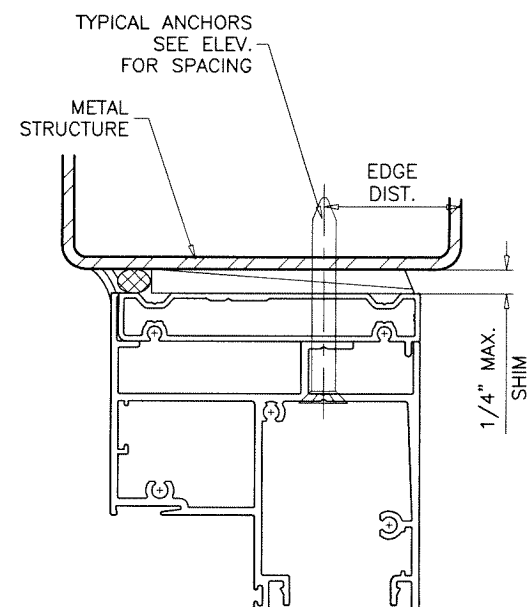
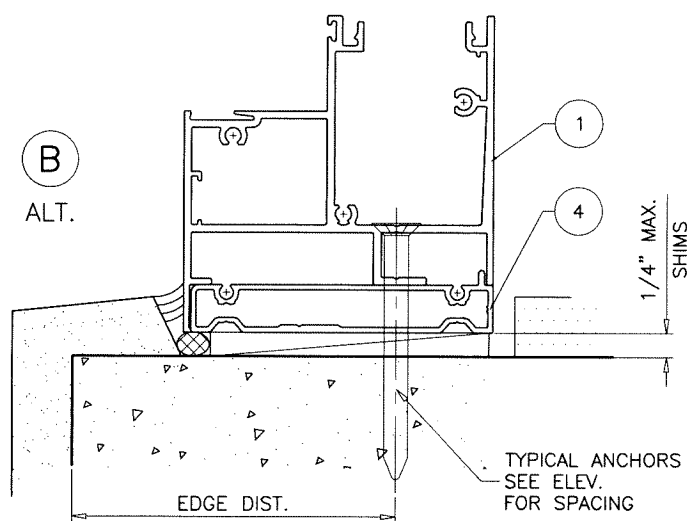
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25-29F

sheet **4** of **6**



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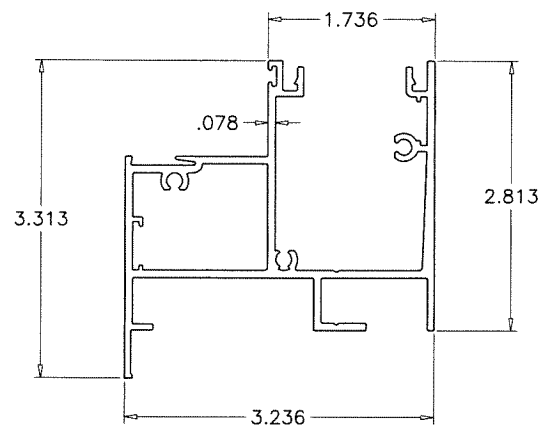
Eurocraft Industries Inc.

Eurochem Industries
9251 N.W. 112th Avenue

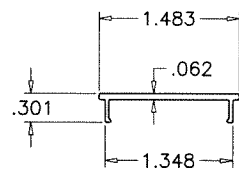
Medley, FL. 33178

mealey, I.L. 30170
Phone: (305) 713-1871
www.eurocraft-usa.com

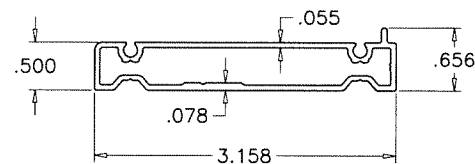
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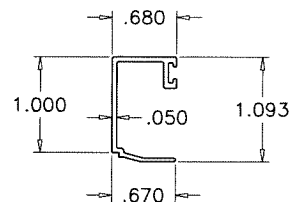
1 FLANGE FRAME HEAD/SILL/JAMB



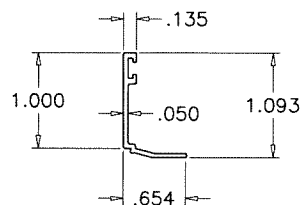
2 FRAME COVER



4 FLUSH FRAME ADAPTER



3 GLAZING BEAD (LAM. GLASS)

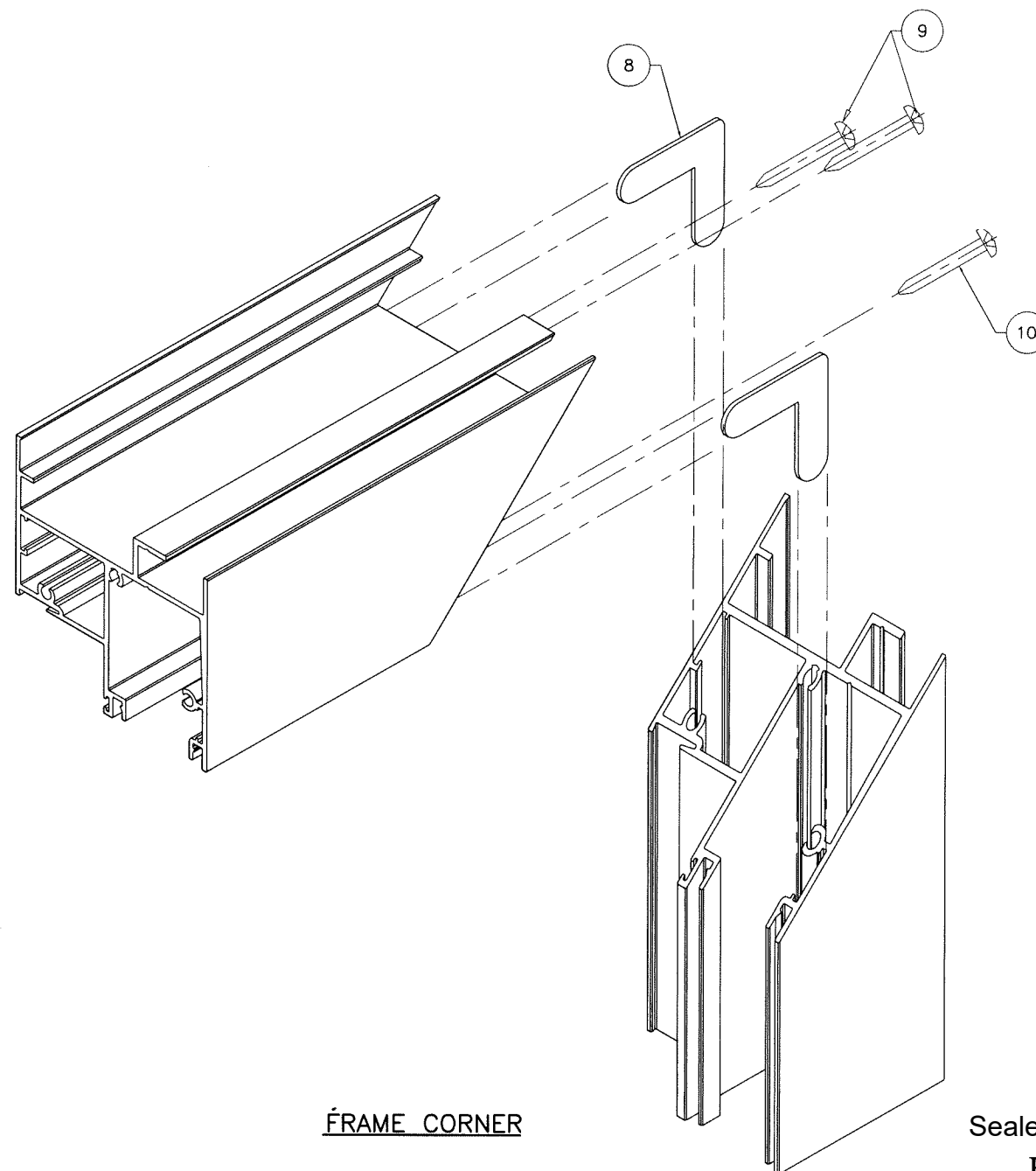


3A GLAZING BEAD (INSUL. LAM. GLASS)

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	700-06	4	FRAME	6063-T6	-
2	700-07	4	FRAME COVER	6063-T6	-
3	100-003	AS REQD.	GLAZING BEAD (LAM. GLASS)	6063-T6	-
3A	100-002	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	-
4	EU104	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	-
5	E-B027300E	2/ LITE	3/16" THK. SETTING BLOCK	EPDM	EXTRUSIONS
6	ES 82657	AS REQD.	INTERIOR GLAZING GASKET	EPDM	MPI/EXTRUSIONS
7	ES 82501BK	AS REQD.	EXTERIOR GLAZING GASKET (7/16" LAM. GLASS)	EPDM	MPI/EXTRUSIONS
7A	ES T045176TS	AS REQD.	EXTERIOR GLAZING GASKET (1-1/16" INSUL. LAM. GLASS)	EPDM	MPI/EXTRUSIONS
8	PJS-40-SS	2/ CORNER	FRAME CORNER KEY	ST. STEEL	SULLIVAN & ASSOCIATES
9	#10 X 1-1/4"	2/ CORNER	FRAME ASSEMBLY FASTENERS	-	PH SMS
10	#10 X 2"	1/ CORNER	FRAME ASSEMBLY FASTENERS	-	PH SMS

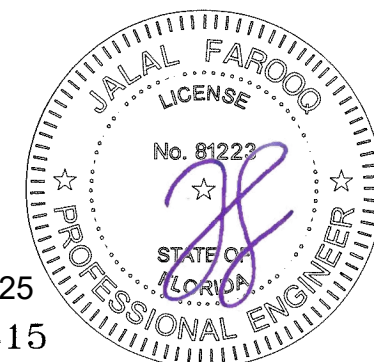
SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH DOWSIL 795 SEALANT.



FRAME CORNER

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