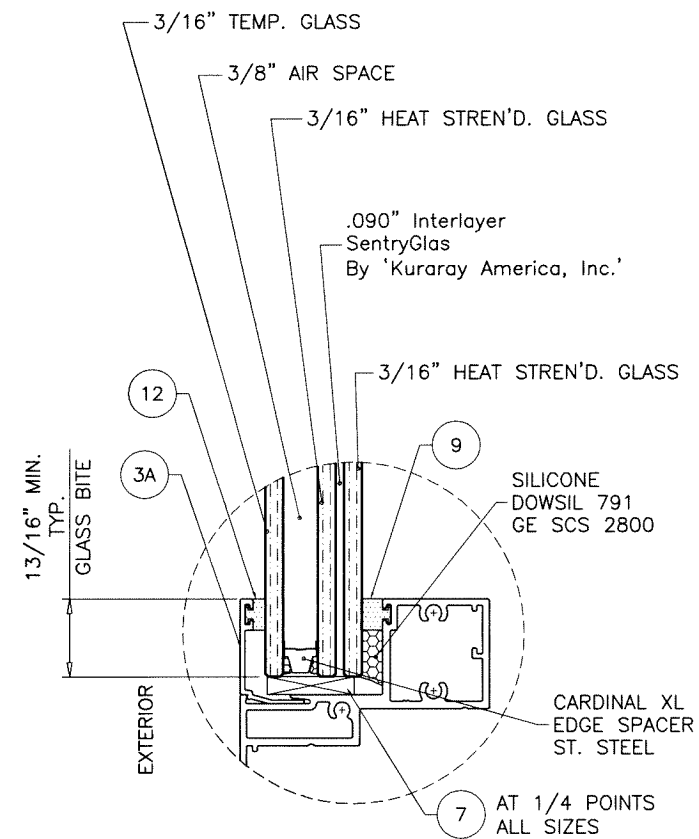
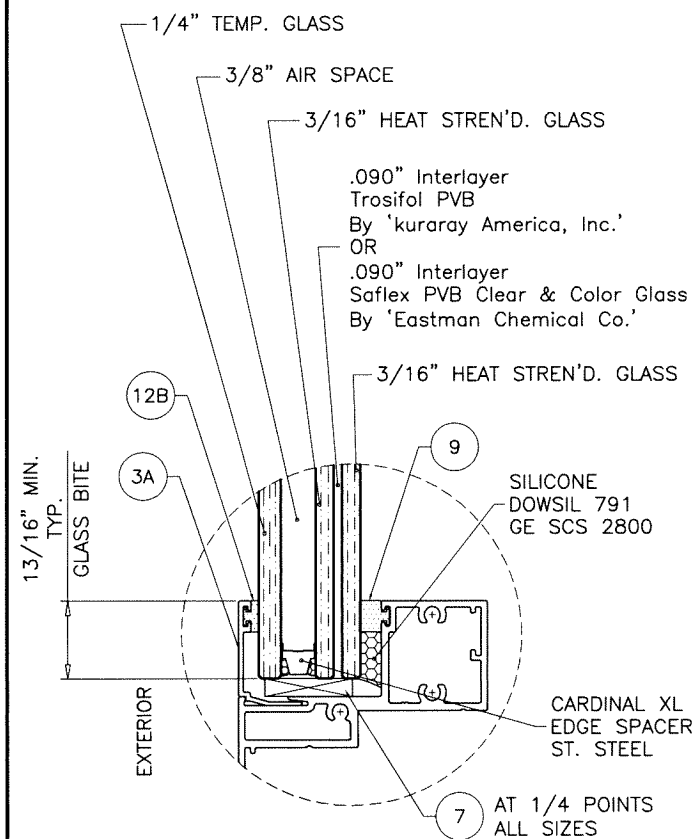
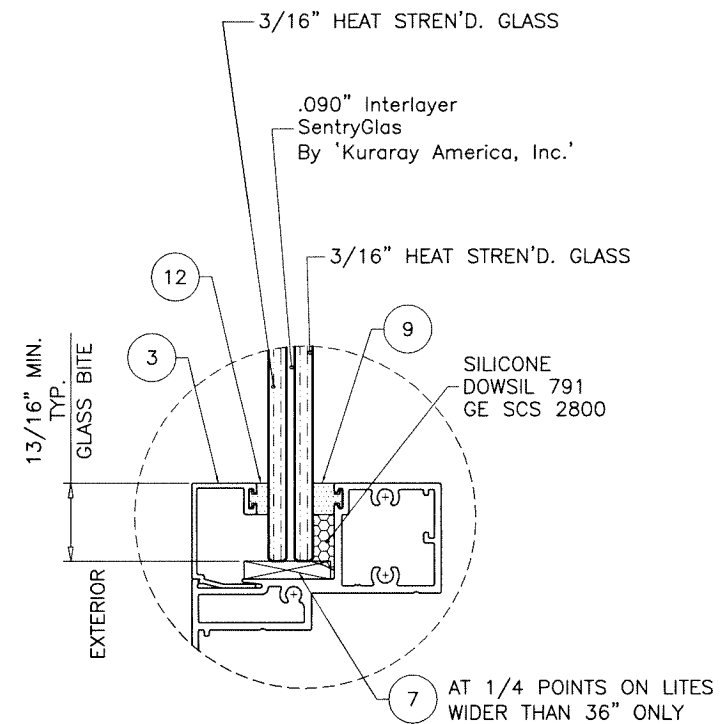
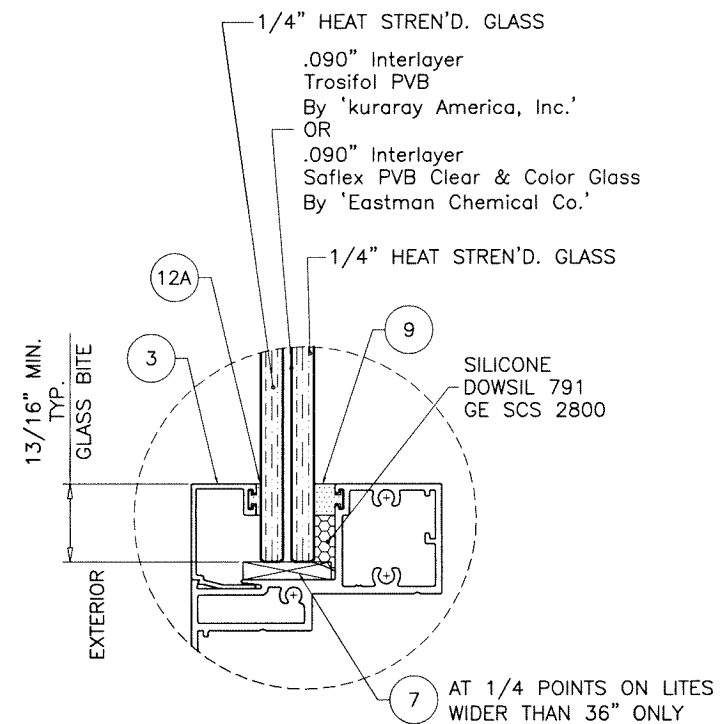
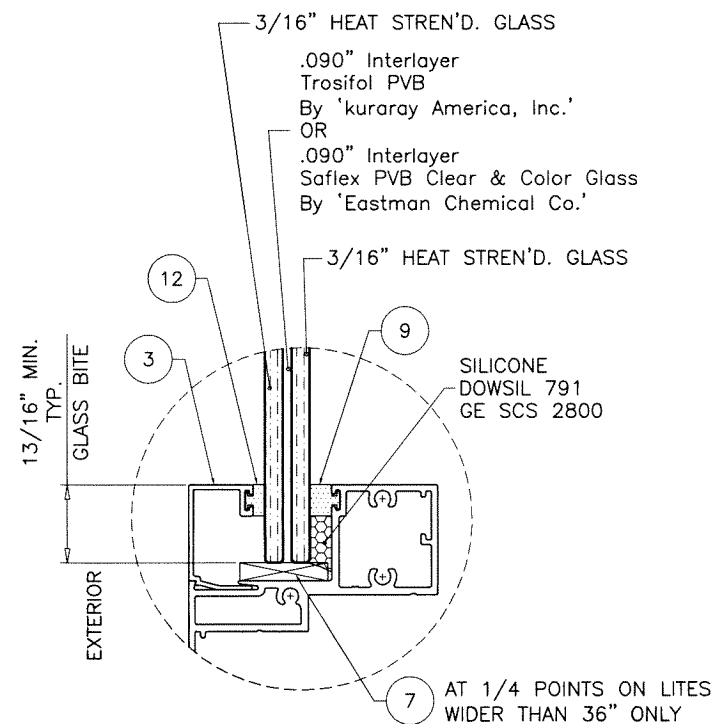
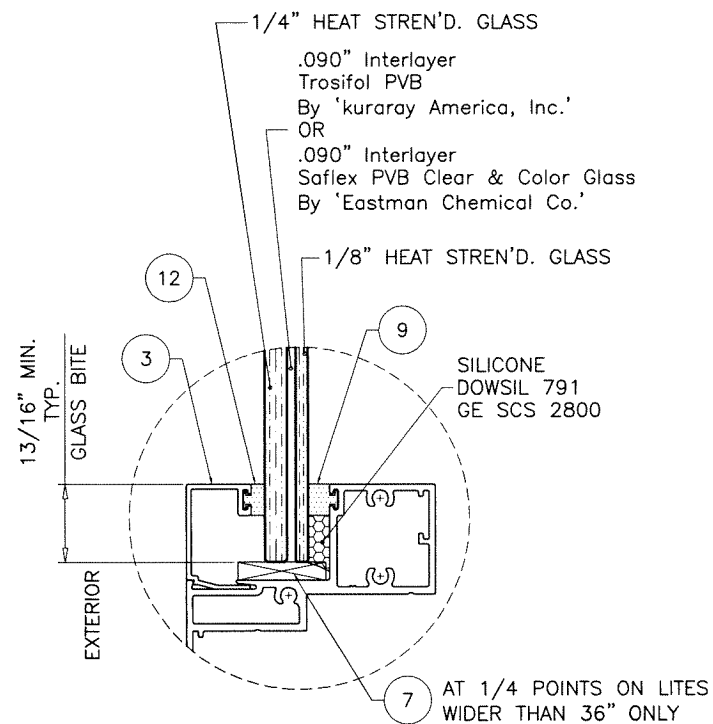
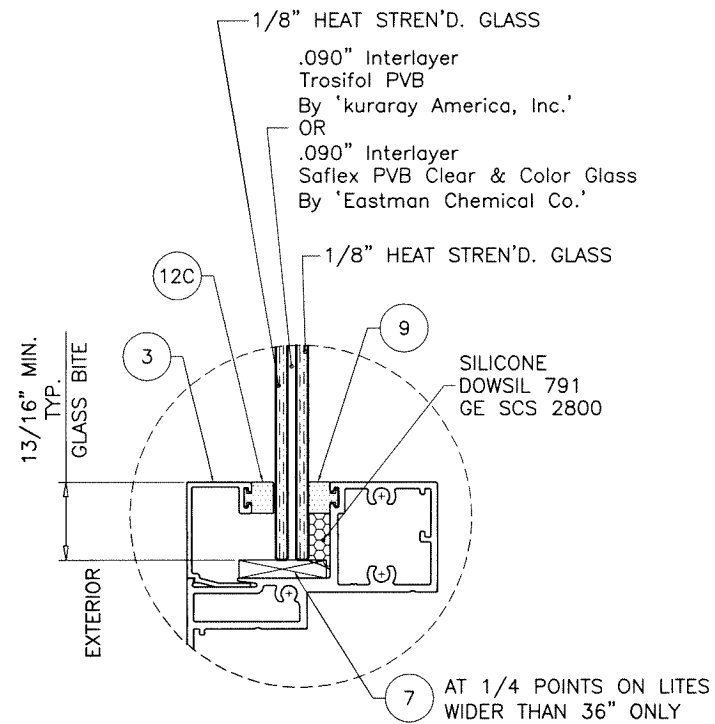


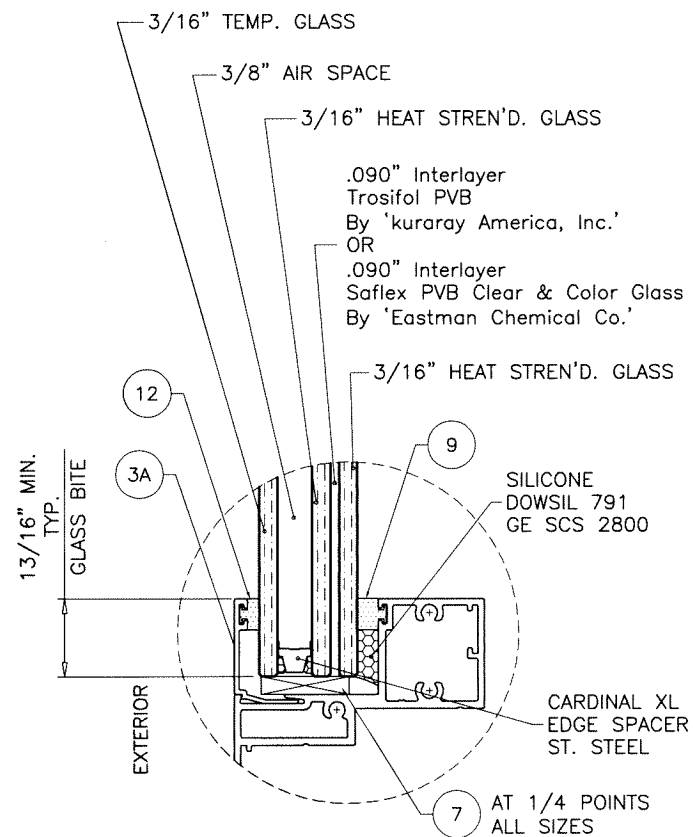




GLASS TYPE 'D'
7/16" OVERALL LAM. GLASS



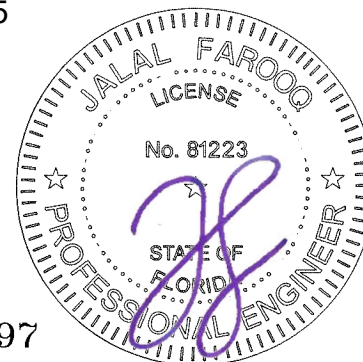
GLASS TYPE 'F'
5/16" OVERALL LAM. GLASS



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

GLAZING OPTIONS

Sealed: 10/10/2025



FL #47397

af c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538
COMP-ANL\25-05F-EII

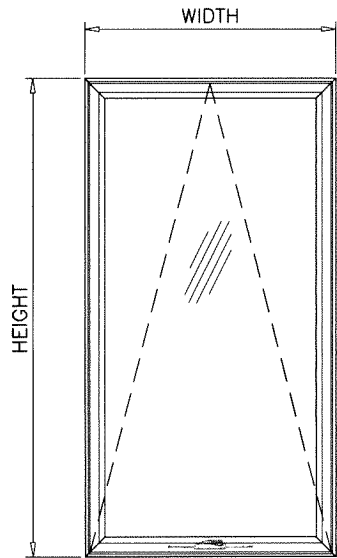
SERIES-700 ALUMINUM AWNING WINDOW (L.M.I.)
Eurocraft Industries Inc.
9251 N.W. 112th Avenue
Medley, FL. 33178
Phone: (305) 713-1871
www.eurocraft-usa.com

revisions:	
no	description

date: 01-02-25	scale: 1/2" = 1"	dr. by: TARIQ	chk. by:
----------------	------------------	---------------	----------

drawing no.
25-05F
sheet 2.1 of 8

DESIGN LOAD CAPACITY – PSF SINGLE VENT (X SIZES)							
WINDOW FRAME DIMS.		GLASS TYPES 'A','B','D','Ai','Ei'		GLASS TYPES 'C' & 'Ci'		GLASS TYPE 'F'	
WIDTH	HEIGHT	EXT.(+)	1NT.(–)	EXT.(+)	1NT.(–)	EXT.(+)	1NT.(–)
19–1/8"	26"	80.0	80.0	100.0	120.0	70.0	70.0
26–1/2"		80.0	80.0	100.0	120.0	70.0	70.0
37"		80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	100.0	120.0	70.0	70.0
19–1/8"	38–3/8"	80.0	80.0	100.0	120.0	70.0	70.0
26–1/2"		80.0	80.0	100.0	120.0	70.0	70.0
37"		80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	96.4	115.7	70.0	70.0
19–1/8"	50–5/8"	80.0	80.0	100.0	120.0	70.0	70.0
26–1/2"		80.0	80.0	100.0	120.0	70.0	70.0
37"		80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	–	–	–	–
19–1/8"	56"	80.0	80.0	100.0	120.0	70.0	70.0
26–1/2"		80.0	80.0	100.0	120.0	70.0	70.0
37"		80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	–	–	–	–
19–1/8"	63"	80.0	80.0	100.0	120.0	70.0	70.0
26–1/2"		80.0	80.0	100.0	120.0	70.0	70.0
37"		80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	–	–	–	–
19–1/8"	66"	80.0	80.0	100.0	120.0	70.0	70.0
26–1/2"		80.0	80.0	100.0	120.0	70.0	70.0
37"		80.0	80.0	100.0	120.0	–	–
53–1/8"		80.0	80.0	100.0	120.0	–	–
19–1/8"	72"	80.0	80.0	100.0	120.0	70.0	70.0
26–1/2"		80.0	80.0	100.0	120.0	59.8	59.8
37"		80.0	80.0	–	–	–	–
53–1/8"		80.0	80.0	–	–	–	–
19–1/8"	76"	80.0	80.0	100.0	120.0	–	–
26–1/2"		80.0	80.0	100.0	120.0	–	–
37"		80.0	80.0	–	–	–	–
53–1/8"		80.0	80.0	–	–	–	–

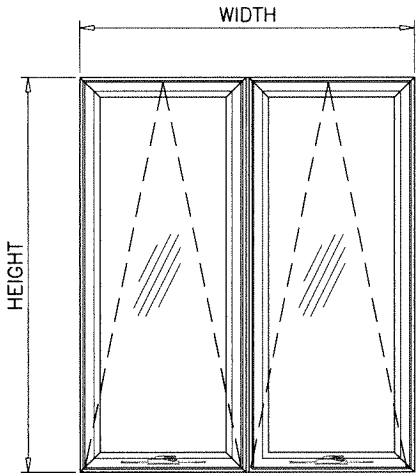


SINGLE VENT (X)

DESIGN LOAD CAPACITY – PSF SINGLE VENT (X SIZES)							
WINDOW FRAME DIMS.		GLASS TYPES 'A','B','D','Ai','Ei'		GLASS TYPES 'C' & 'Ci'		GLASS TYPE 'F'	
WIDTH	HEIGHT	EXT.(+)	1NT.(–)	EXT.(+)	1NT.(–)	EXT.(+)	1NT.(–)
24"	24"	80.0	80.0	100.0	120.0	70.0	70.0
30"		80.0	80.0	100.0	120.0	70.0	70.0
36"		80.0	80.0	100.0	120.0	70.0	70.0
42"		80.0	80.0	100.0	120.0	70.0	70.0
48"		80.0	80.0	100.0	120.0	70.0	70.0
54"		80.0	80.0	100.0	120.0	70.0	70.0
24"	36"	80.0	80.0	100.0	120.0	70.0	70.0
30"		80.0	80.0	100.0	120.0	70.0	70.0
36"		80.0	80.0	100.0	120.0	70.0	70.0
42"		80.0	80.0	100.0	120.0	70.0	70.0
48"		80.0	80.0	100.0	120.0	70.0	70.0
54"		80.0	80.0	100.0	120.0	70.0	70.0
24"	48"	80.0	80.0	100.0	120.0	70.0	70.0
30"		80.0	80.0	100.0	120.0	70.0	70.0
36"		80.0	80.0	100.0	120.0	70.0	70.0
42"		80.0	80.0	88.1	105.7	70.0	70.0
48"		70.0	70.0	77.1	77.1	70.0	70.0
54"		70.0	70.0	–	–	–	–
24"	60"	80.0	80.0	100.0	120.0	70.0	70.0
30"		80.0	80.0	100.0	120.0	70.0	70.0
36"		80.0	80.0	100.0	120.0	70.0	70.0
42"		80.0	80.0	–	–	–	–
48"		70.0	70.0	–	–	–	–
54"		62.2	62.2	–	–	–	–
24"	72"	80.0	80.0	100.0	120.0	65.4	65.4
30"		80.0	80.0	100.0	120.0	53.7	53.7
36"		80.0	80.0	–	–	–	–
42"		80.0	80.0	–	–	–	–
24"	80"	80.0	80.0	100.0	120.0	–	–
30"		80.0	80.0	100.0	120.0	–	–
36"		80.0	80.0	–	–	–	–
42"		80.0	80.0	–	–	–	–
24"	84"	80.0	80.0	100.0	120.0	–	–
30"		80.0	80.0	–	–	–	–
36"		80.0	80.0	–	–	–	–
42"		80.0	80.0	–	–	–	–

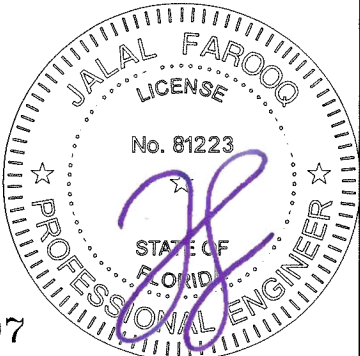
NOTE:
GLASS CAPACITIES ARE BASED ON
ASTM E1300–09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05–DEC–219

DESIGN LOAD CAPACITY – PSF DUAL VENTS (XX SIZES)							
WINDOW FRAME DIMS.		GLASS TYPES 'A','B','D','Ai','Ei'		GLASS TYPES 'C' & 'Ci'		GLASS TYPE 'F'	
		IMPOST W/O REINF.		IMPOST W/ REINF.		IMPOST W/O REINF.	
WIDTH	HEIGHT	EXT.(+)	1NT.(–)	EXT.(+)	1NT.(–)	EXT.(+)	1NT.(–)
37"	26"	80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	100.0	120.0	70.0	70.0
74"		80.0	80.0	100.0	120.0	70.0	70.0
84"		80.0	80.0	100.0	120.0	70.0	70.0
37"	38–3/8"	80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	100.0	120.0	70.0	70.0
74"		80.0	80.0	100.0	120.0	70.0	70.0
84"		80.0	80.0	100.0	120.0	70.0	70.0
37"	50–5/8"	80.0	80.0	100.0	120.0	70.0	70.0
53–1/8"		80.0	80.0	100.0	120.0	70.0	70.0
74"		80.0	80.0	–	–	70.0	70.0
80"		80.0	80.0	–	–	70.0	70.0
37"	63"	–	–	100.0	120.0	70.0	70.0
53–1/8"		–	–	100.0	120.0	70.0	70.0
74"		–	–	–	–	70.0	70.0
37"	66"	–	–	100.0	120.0	70.0	70.0
53–1/8"		–	–	100.0	120.0	70.0	70.0
56"		–	–	100.0	120.0	–	–



DUAL VENTS (XX)

Sealed: 10/10/2025



FL #47397

afcc

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538

COMP–ANL\25–05F–EII

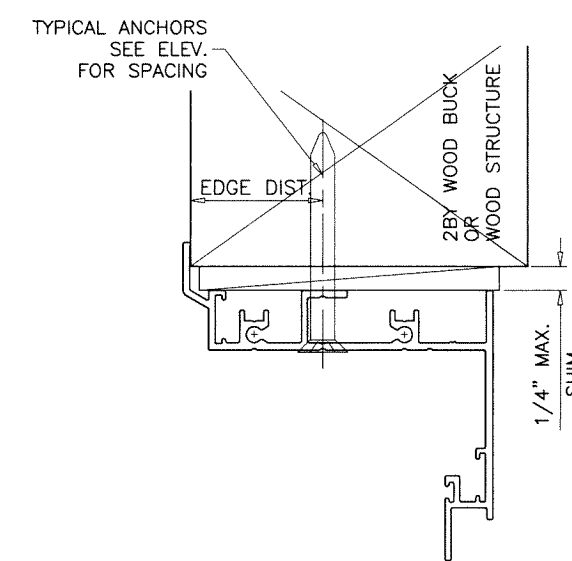
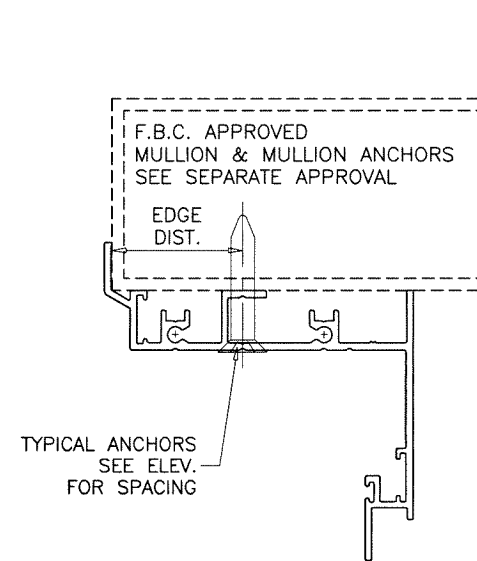
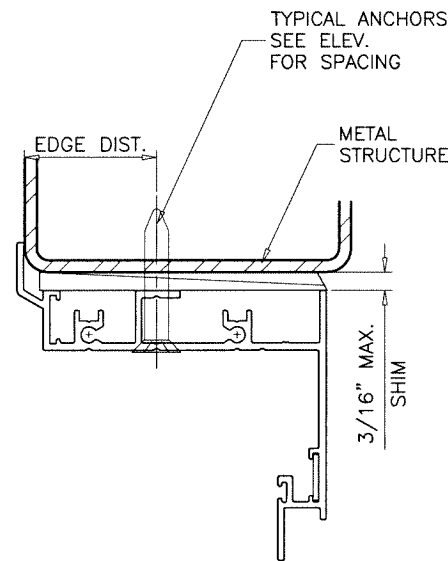
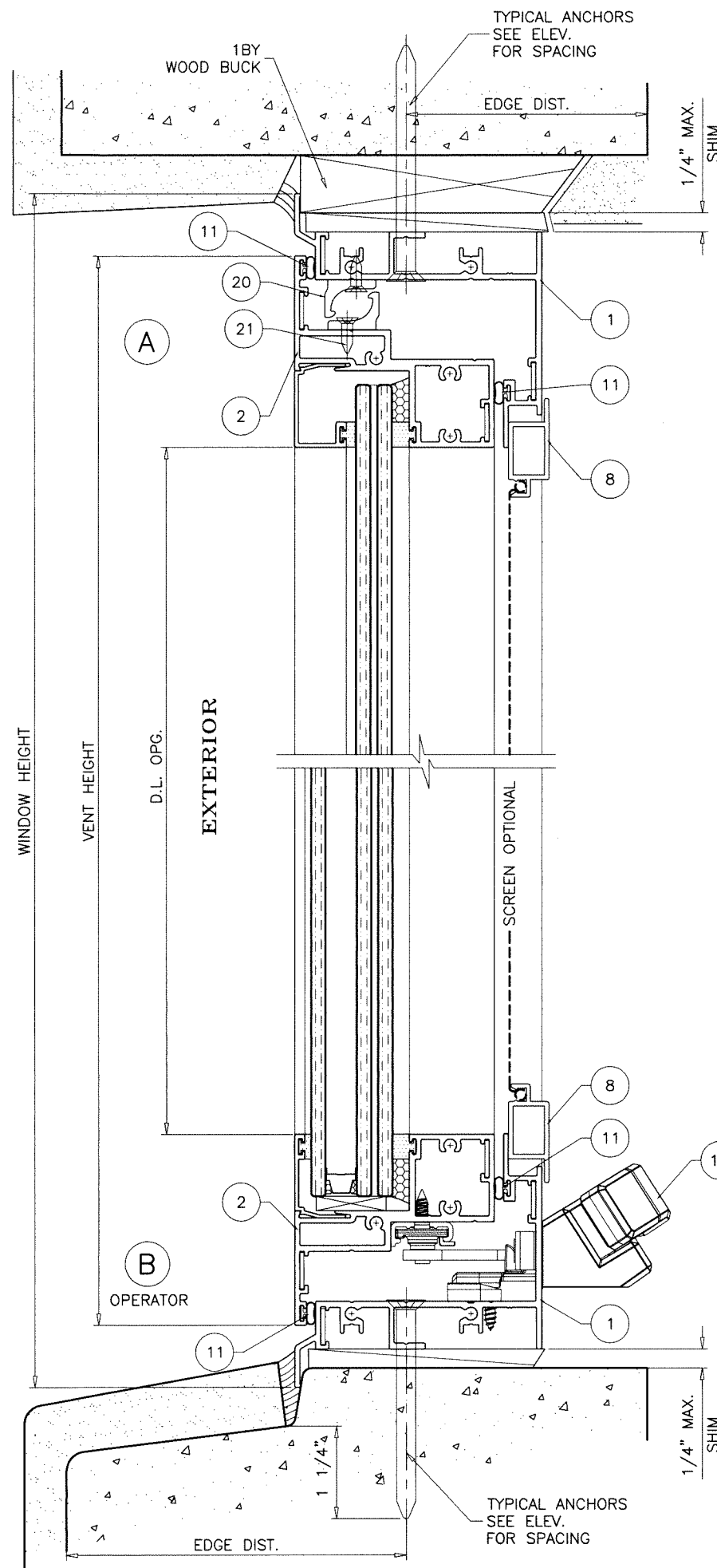
SERIES–700 ALUMINUM AWNING WINDOW (L.M.I.)

Eurocraft Industries Inc.
9251 N.W. 112th Avenue
Medley, FL. 33178
Phone: (305) 713–1871
www.eurocraft-usa.com

revisions:
no date by description

date: 01–02–25
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
25–05F
sheet 3 of 8



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' ($F_u=164$ KSI, $F_y=148$ 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)

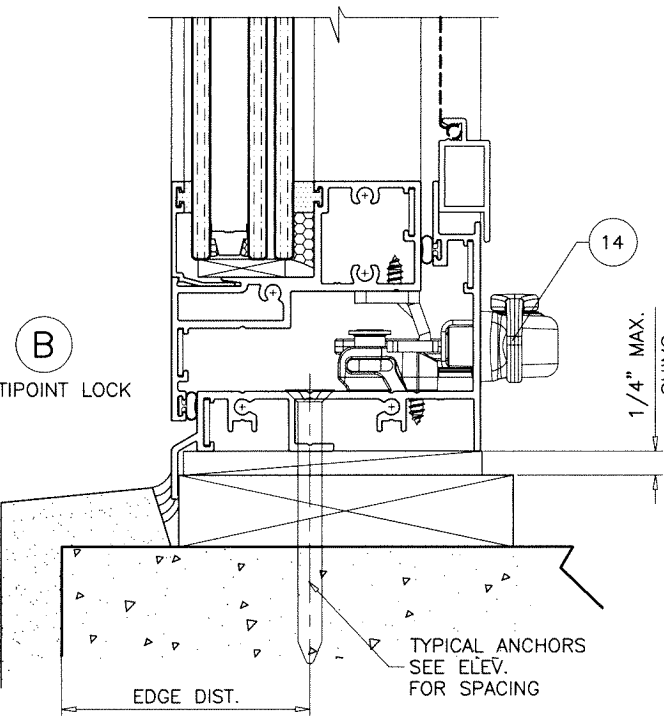
DIRECTLY INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

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

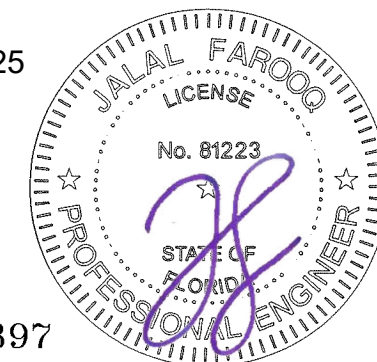
CRITICAL EDGE DISTANCE

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.



Sealed: 10/10/2025



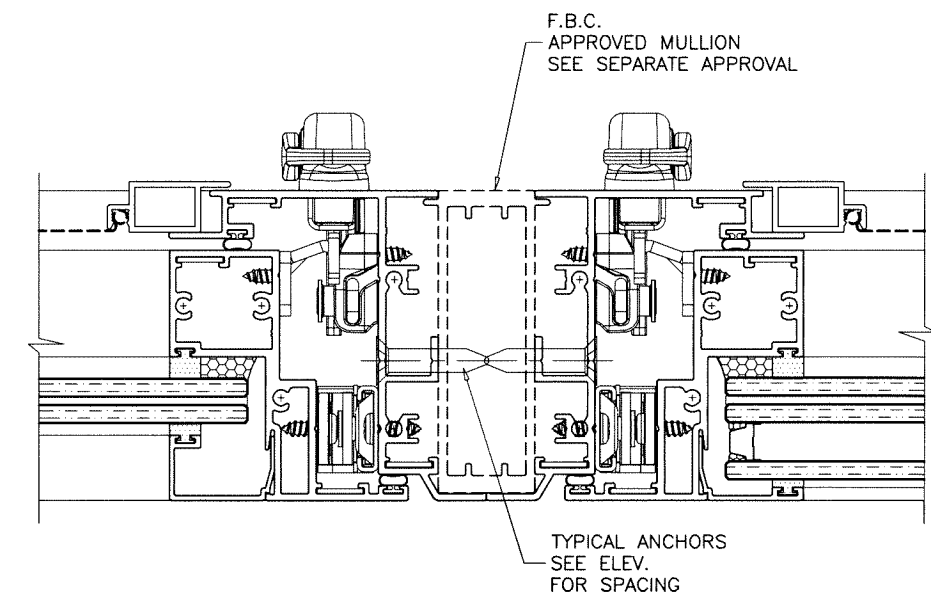
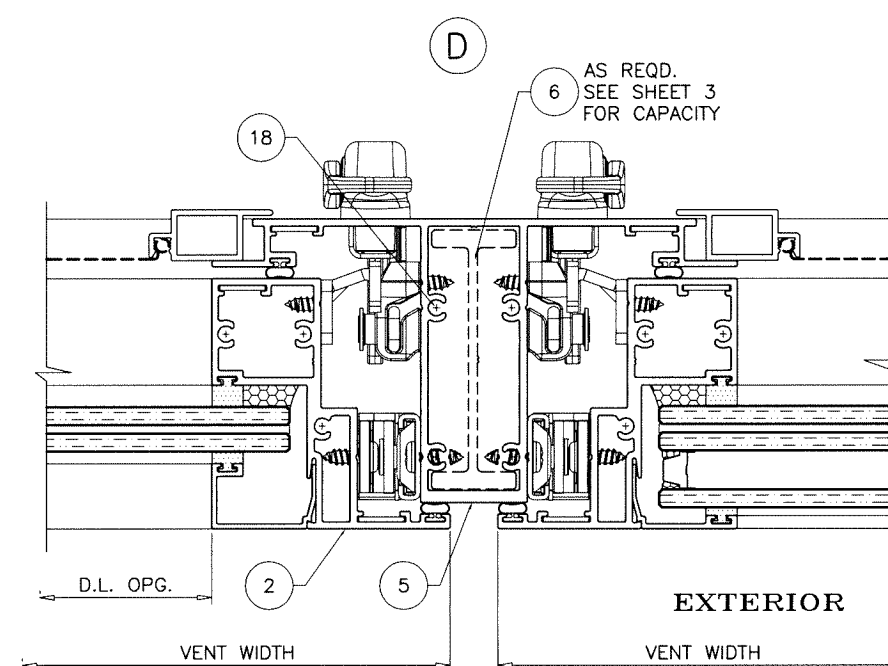
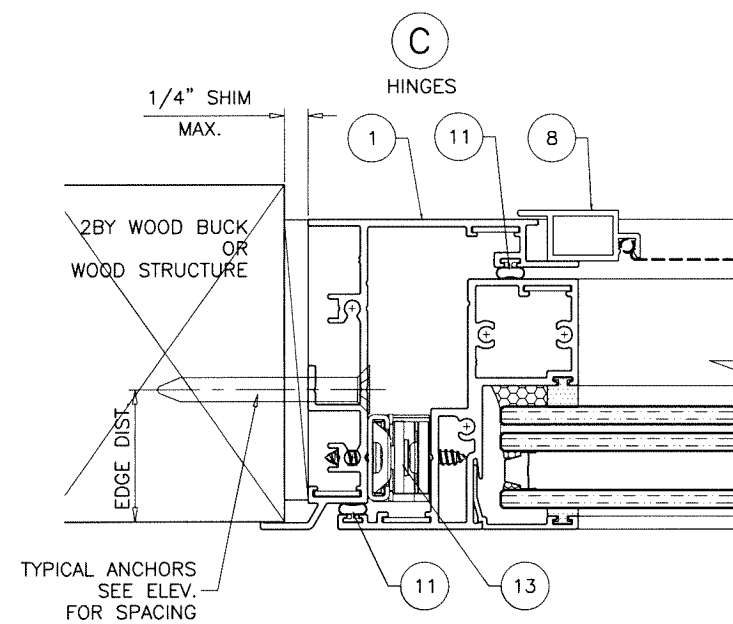
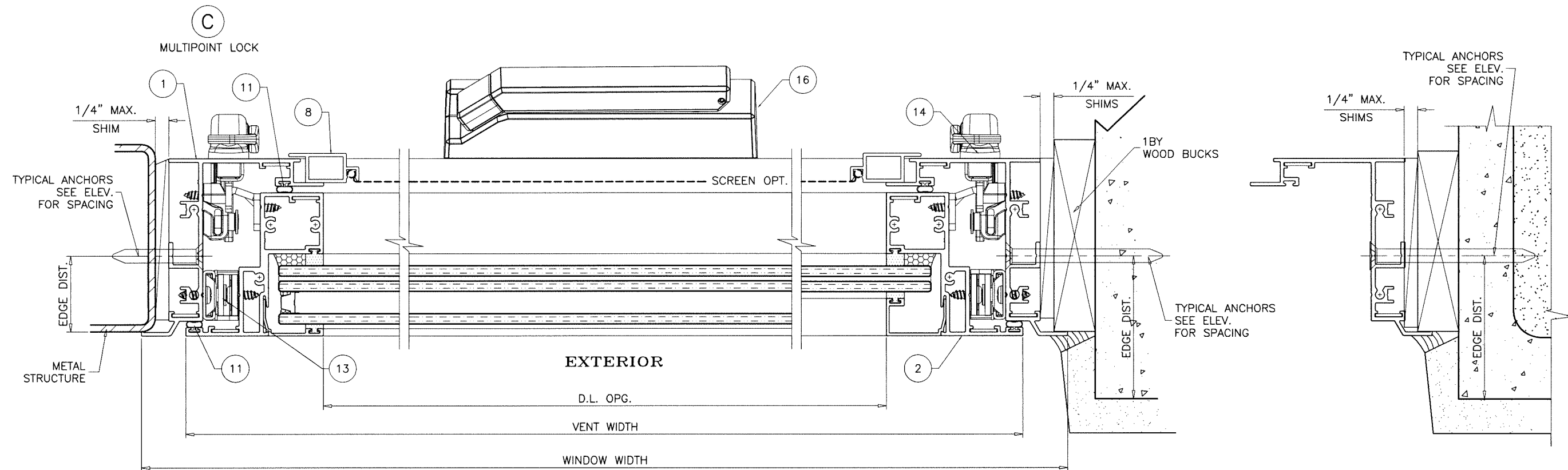
FL #47397

AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 9360 SUNSET DRIVE, SUITE 220
 MIAMI, FLORIDA 33173
 TEL. (305) 264-8100
 FBP# #3538
 WWW.AFCENG.COM
 COMP-ANL/25-05F-EII

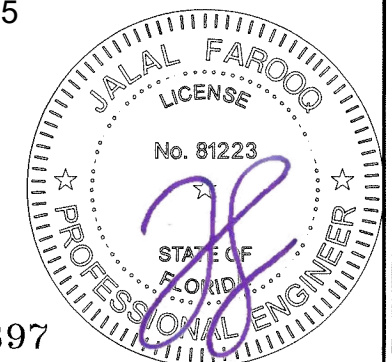
SERIES-700 ALUMINUM AWNING WINDOW (L.M.I.)
Eurocraft Industries Inc.
 9251 N.W. 112th Avenue
 Medley, FL. 33178
 Phone: (305) 713-1871
 www.eurocraft-usa.com

revisions:	no	date	by	description

date: 01-02-25
 scale: 1/2" = 1"
 dr. by: TARIQ
 chk. by:
 drawing no.
25-05F
 sheet 4 of 8



Sealed: 10/10/2025



FL #47397

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
FBPE #3538

SERIES-700 ALUMINUM AWNING WINDOW (L.M.I.)

Eurocraft Industries Inc.
9251 N.W. 112th Avenue

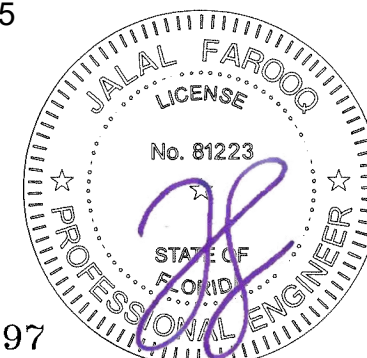
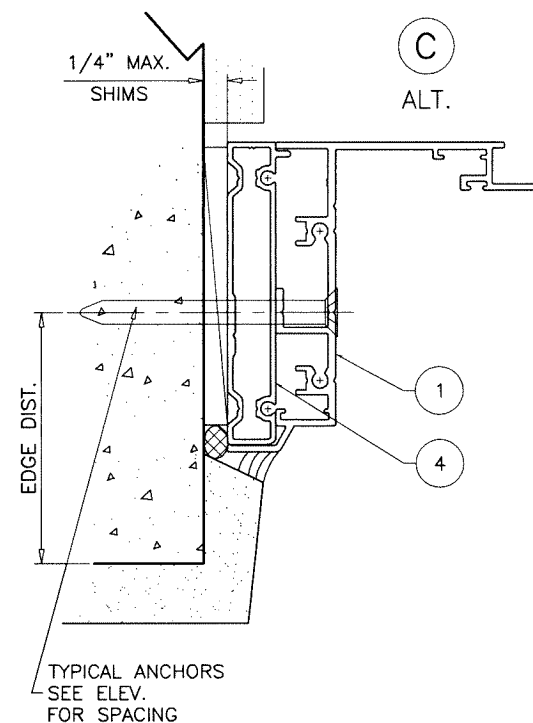
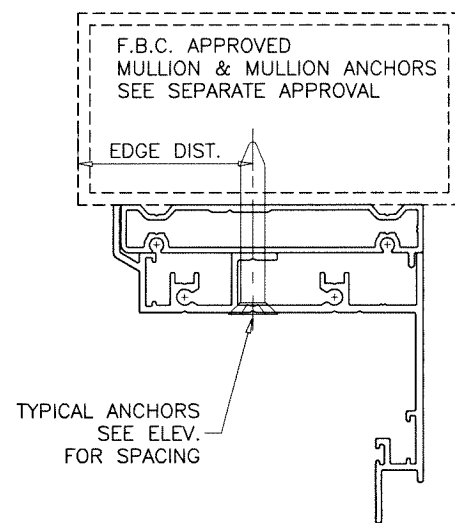
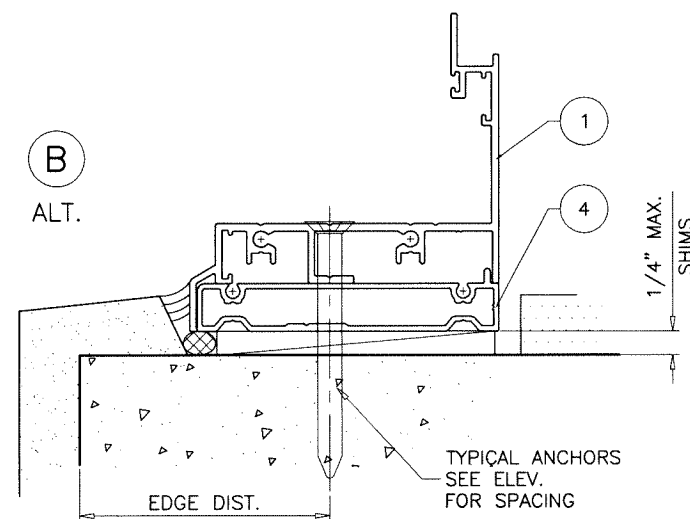
Medley, FL. 33178

Phone: (305) 713-1871

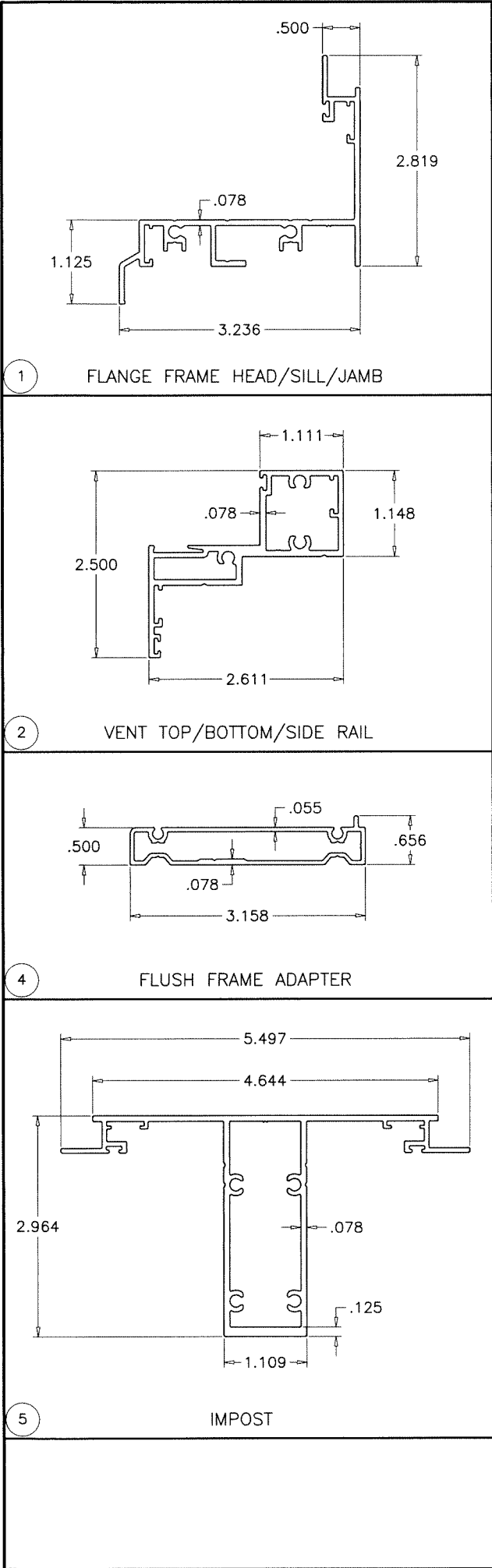
date:	01-02-25								
scale:	$1/2'' = 1'$								
dr. by:	TARIQ								
chk. by:									

drawing no.
25-05F

sheet **5** of **8**



drawing no.		revisions:	
25-05F		no	by description
date: 01-02-25			
scale: 1/2" = 1"			
dr. by: TARIQ			
chk. by:			
sheet 6 of 8			



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	700-01	4	FRAME HEAD/SILL/JAMB	6063-T6	-
2	700-02	4	VENT	6063-T6	-
3	100-003	AS REQD.	GLAZING BEAD (7/16" LAM. GLASS)	6063-T6	-
3A	100-002	AS REQD.	GLAZING BEAD (INSUL. LAM. GLASS)	6063-T6	-
4	700-04	AS REQD.	FLUSH FRAME ADAPTER	6063-T6	-
5	700-03	AS REQD.	IMPOST	6063-T6	-
6	700-05	AS REQD.	IMPOST STIFFENER	6063-T6	-
7	E-B027300E	2/ LITE	3/16" THK. SETTING BLOCK	EPDM	EXTRUSIONS
8	-	OPTIONAL	SCREEN	6063-T5	OPTIONAL
9	ES 82657	AS REQD.	INTERIOR GLAZING GASKET	EPDM	MPI/EXTRUSIONS
11	-	AS REQD.	BULB WEATHERSTRIPPING	SANTOPRENE	-
12	ES 82501BK	AS REQD.	EXTERIOR GLAZING GASKET (7/16" LAM. GLASS)	EPDM	MPI/EXTRUSIONS
12A	ES T045147TS	AS REQD.	EXTERIOR GLAZING GASKET (9/16" LAM. GLASS)	EPDM	MPI/EXTRUSIONS
12B	ES T045176TS	AS REQD.	EXTERIOR GLAZING GASKET (1-1/16" INSUL. LAM. GLASS)	EPDM	MPI/EXTRUSIONS
12C	ES 82657	AS REQD.	EXTERIOR GLAZING GASKET (5/16" LAM. GLASS)	EPDM	MPI/EXTRUSIONS
13	-	2/ VENT	4 BAR HINGE, AT TOP CORNER	STEEL	INTERLOCK, INSTALLED WITH (2) #10 X 5/8" SDS
14	NOVA CL01	1	MULTI POINT LOCK SYSTEM	-	INTERLOCK
15	-	AS REQD.	KEEPER	STEEL	INTERLOCK
16	NOVA	1/ VENT	ROTO OPERATOR	ZAMAK/STL.	INTERLOCK
17	PJS-40-SS	2/ CORNER	FRAME/VENT CORNER KEY	ST. STEEL	SULLIVAN & ASSOCIATES
18	#10 X 1-1/2"	AS REQD.	FRAME AND VENT ASSEMBLY FASTENERS	-	PH SMS
19	#10 X 2"	4/ VENT	VENT ASSEMBLY FASTENERS	-	PH SMS
20	ASD-2	AS REQD.	SNUBBERS	STEEL	-
21	#10 X 1/2"	2/ KEEPER	SNUBBER FASTENERS	-	FH SMS

LOCK OPTION #1:

MAGNUM MULTI POINT LOCK SYSTEM
AT FRAME SILL
LOCK OPERATOR AT 9" FROM EACH JAMB
FASTENED TO SILL WITH (2) #8 X 1/2" FH SMS

LOCK BAR SECURED TO JAMB WITH LOCK GUIDES
SPACED AT 12-3/4" O.C. MAX.
EACH GUIDE FASTENED WITH (2) #8 X 1" PH SMS

ST. STEEL KEEPERS AT VENT FACING LOCKING POINTS
EACH FASTENED WITH (2) #8 X 3/4" PH SMS
SEE CHART ON SHEET 1 FOR QUANTITIES

HINGES:

4-BAR ST/ST HINGES
LOCATED AT FRAME JAMB AND VENT TOP CORNERS
FASTENED TO FRAME WITH (3) #8 X 1/2" PH SMS
FASTENED TO VENT WITH (3) #8 X 1/2" PH SMS

OPERATOR:

SINGLE ARM ROTO OPERATOR
LOCATED AT MIDSPAN OF FRAME SILL
FASTENED WITH (6) #10 X 1" FH SMS
OPERATOR TRACK #30175 AT BOTTOM RAIL
FASTENED WITH (2) #10 X 1" P PH SMS

SNUBBERS:

METALLIC BLOW OUT CLIPS LOCATED AT FRAME HEAD AND VENT
TOP RAIL AT 11" FROM EACH END
EACH FASTENED WITH (2) #8 X 1/2" PH SMS

LOCK OPTION #2:

MAGNUM MULTI POINT LOCK SYSTEM
AT EACH FRAME JAMB
LOCK OPERATOR AT 9" FROM EACH JAMB
FASTENED TO SILL WITH (2) #8 X 1/2" FH SMS

LOCK BAR SECURED TO JAMB WITH LOCK GUIDES
SPACED AT 12-3/4" O.C. MAX.
EACH GUIDE FASTENED WITH (2) #8 X 1" PH SMS

ST. STEEL KEEPERS AT VENT FACING LOCKING POINTS
EACH FASTENED WITH (2) #8 X 3/4" PH SMS
SEE CHART ON SHEET 1 FOR QUANTITIES

Sealed: 10/10/2025



FL #47397

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3558

SERIES-700 ALUMINUM AWNING WINDOW (L.M.I.)

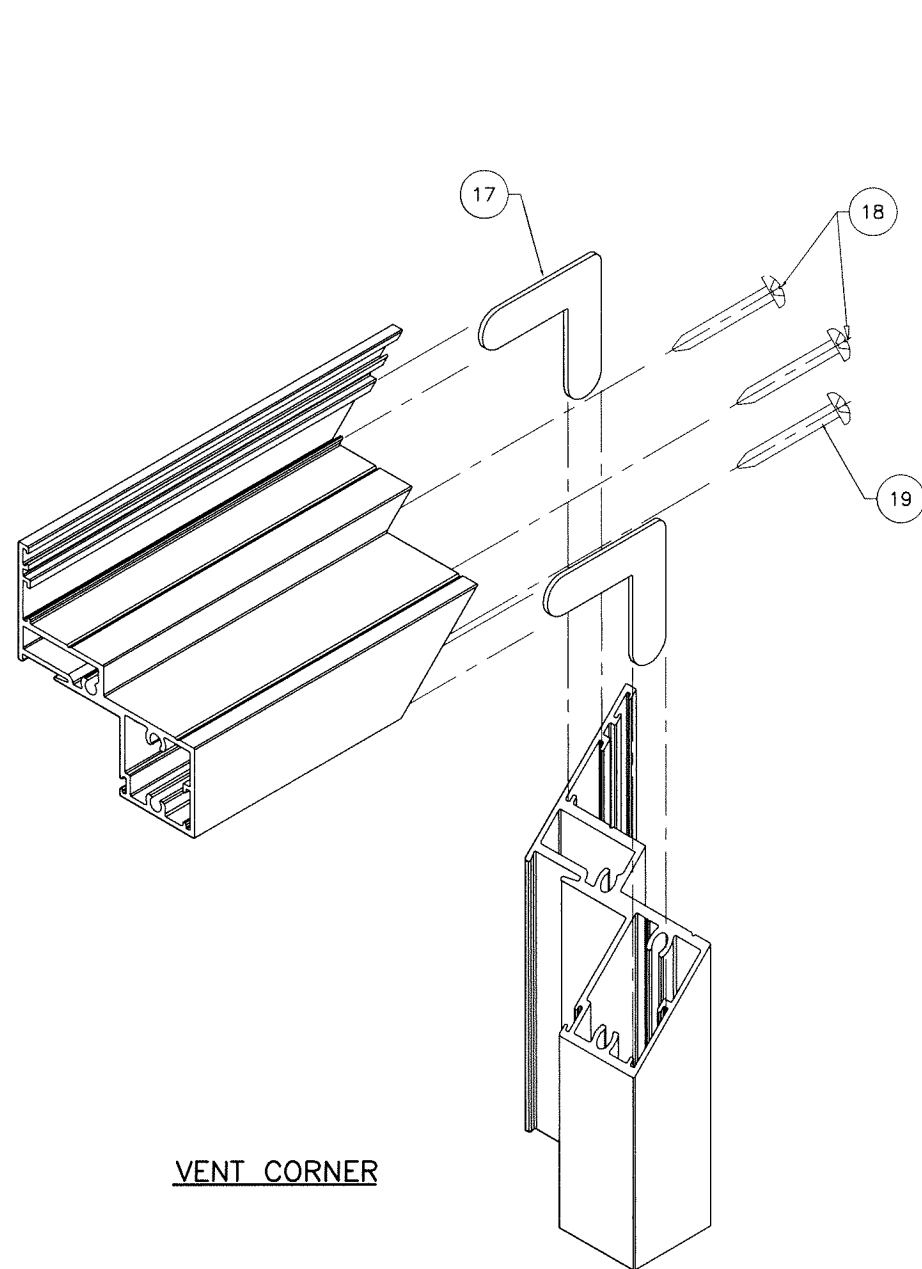
Eurocraft Industries Inc.
9251 N.W. 112th Avenue
Medley, FL. 33178
Phone: (305) 713-1871
www.eurocraft-usa.com

revisions:

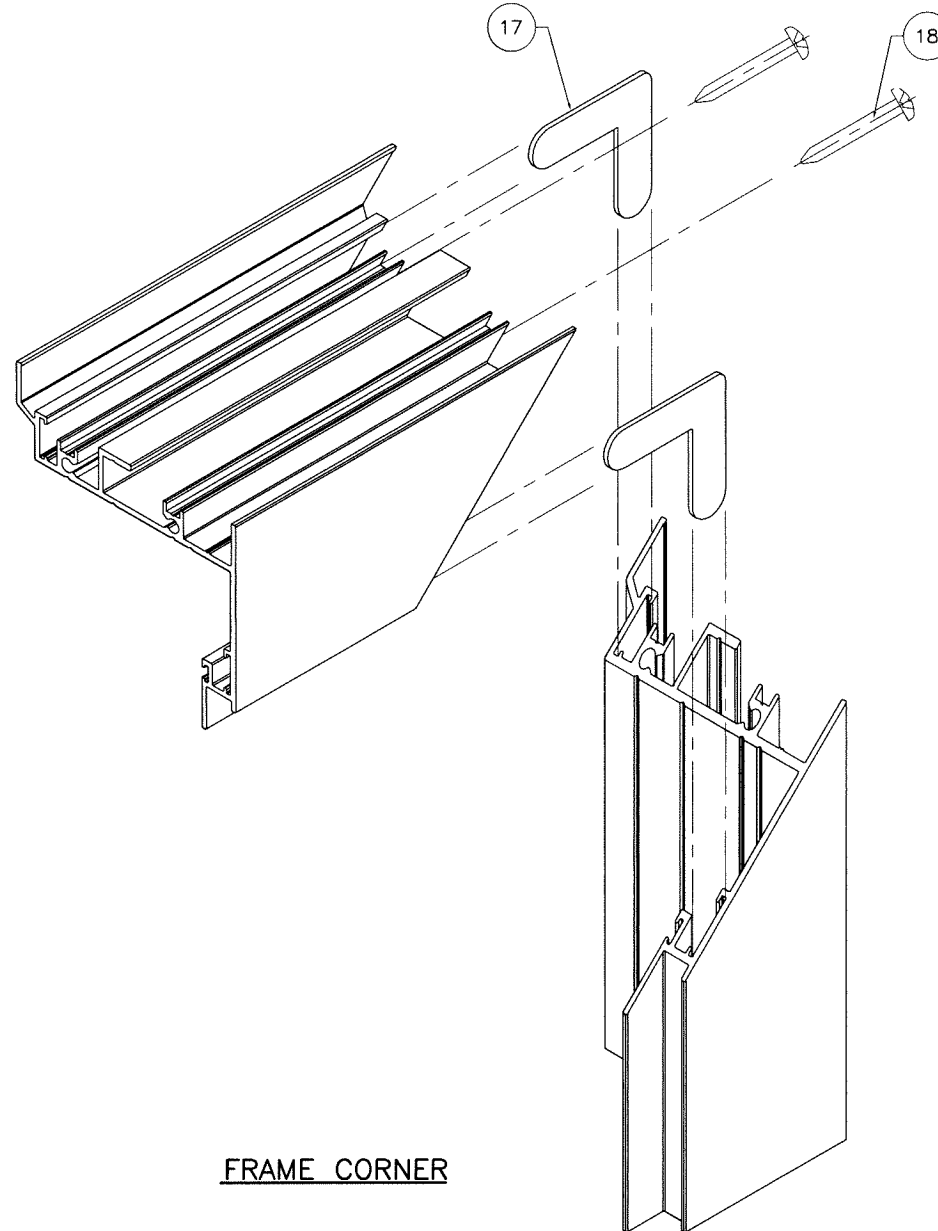
no	date	by	description

date: 01-02-25
scale: 1/2" = 1"
dr. by: TARIQ
chk. by:

drawing no.
25-05F
sheet 7 of 8



VENT CORNER



FRAME CORNER

Sealed: 10/10/2025



FL #47397

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #3538
COMP-ANL\25-05F-EII

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

revisions:		no		date		by		description	
date:	01-02-25	scale:	1/2" = 1"	dr. by:	TARIQ	chk. by:		drawing no.	25-05F
								sheet 8 of 8	