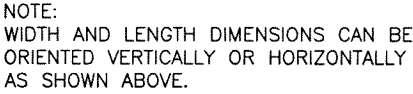


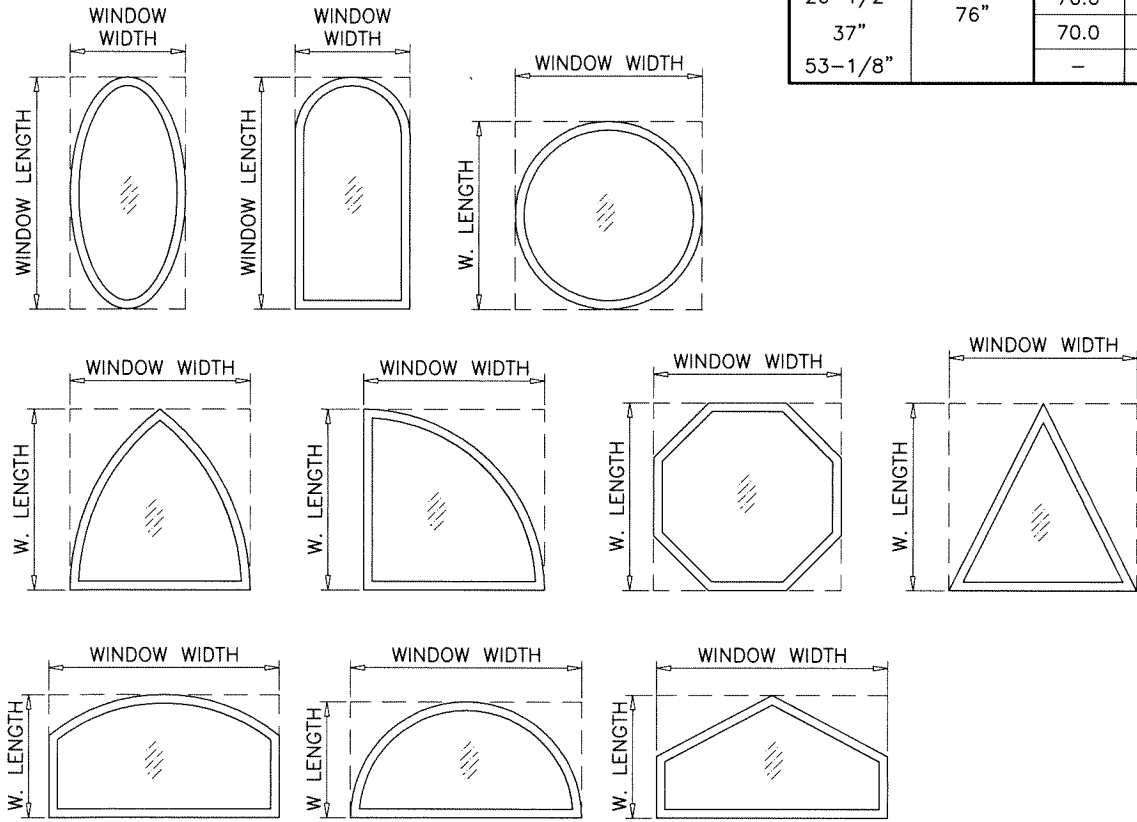
drawing no.
19-120F

sheet 1 of 6



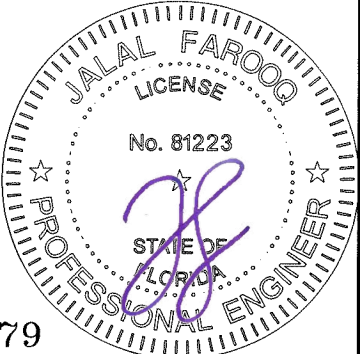
DESIGN LOAD CAPACITY – PSF									
FRAME DIMS.		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPES 'C' & 'D'		GLASS TYPE 'E'	
WIDTH	HEIGHT	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)
24"	48"	70.0	70.0	90.0	95.0	110.0	110.0	60.0	60.0
30"		70.0	70.0	90.0	95.0	110.0	110.0	60.0	60.0
32"		70.0	70.0	90.0	95.0	110.0	110.0	60.0	60.0
36"		70.0	70.0	90.0	95.0	110.0	110.0	56.7	56.7
42"		70.0	70.0	90.0	95.0	110.0	110.0	48.6	48.6
48"		61.3	61.3	90.0	95.0	110.0	110.0	–	–
54"		61.3	61.3	90.0	95.0	110.0	110.0	–	–
24"	60"	70.0	70.0	90.0	95.0	110.0	110.0	60.0	60.0
30"		70.0	70.0	90.0	95.0	110.0	110.0	60.0	60.0
32"		70.0	70.0	90.0	95.0	110.0	110.0	60.0	60.0
36"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
42"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
48"		61.3	61.3	90.0	95.0	110.0	110.0	–	–
54"		54.4	54.4	80.0	84.4	97.8	97.8	–	–
24"	72"	70.0	70.0	90.0	95.0	110.0	110.0	–	–
30"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
32"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
36"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
42"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
48"		61.3	61.3	90.0	95.0	110.0	110.0	–	–
54"		54.4	54.4	80.0	84.4	97.8	97.8	–	–
24"	84"	70.0	70.0	90.0	95.0	110.0	110.0	–	–
30"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
32"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
36"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
42"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
48"		61.3	61.3	90.0	95.0	110.0	110.0	–	–
54"		–	–	80.0	84.4	97.8	97.8	–	–
24"	96"	70.0	70.0	90.0	95.0	110.0	110.0	–	–
30"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
32"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
36"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
42"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
48"		–	–	90.0	95.0	110.0	110.0	–	–
24"	108"	70.0	70.0	90.0	95.0	110.0	110.0	–	–
30"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
32"		70.0	70.0	90.0	95.0	110.0	110.0	–	–
36"		70.0	70.0	90.0	95.0	110.0	110.0	–	–

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



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

Sealed: 7/26/2023



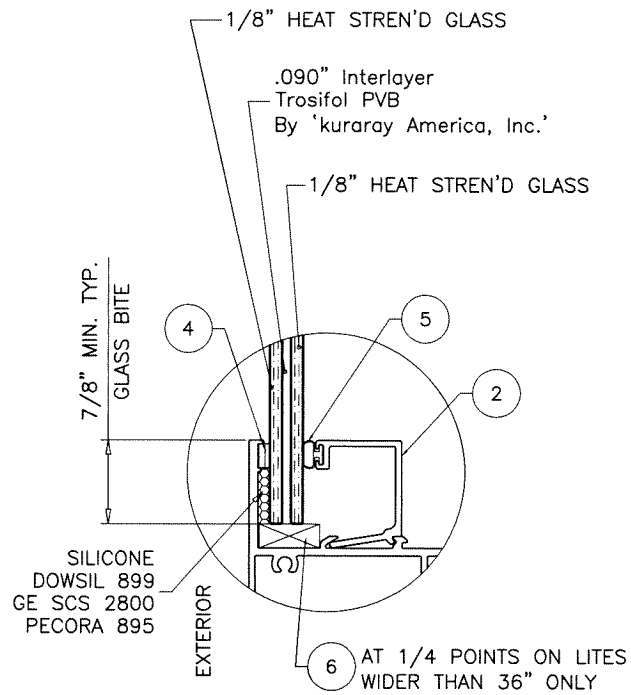
FL #31179

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

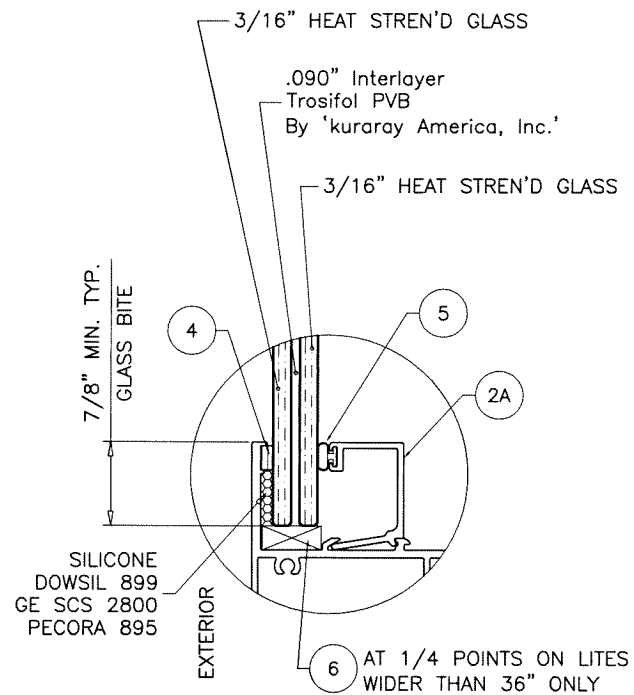
SERIES-2011 ALUMINUM FIXED WDW. (L.M.I.)

Sunshine Windows Manufacturing, Inc.
1785 West 33rd Place
Hialeah, FL 33012
Tel. (305) 364-9952 Fax. (305) 828-5118

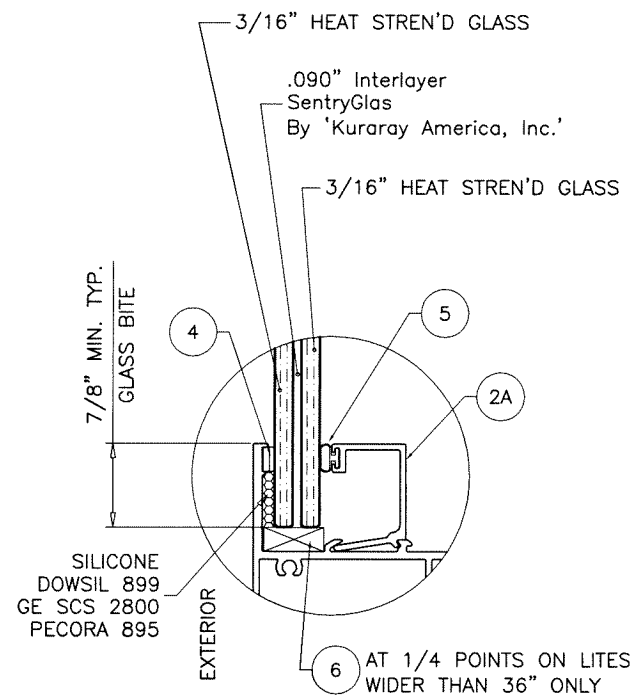
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drawing no. 19-120F		no	by description
sheet 2 of 6			
scale: -			
dr. by: TARIQ			
chk. by:			



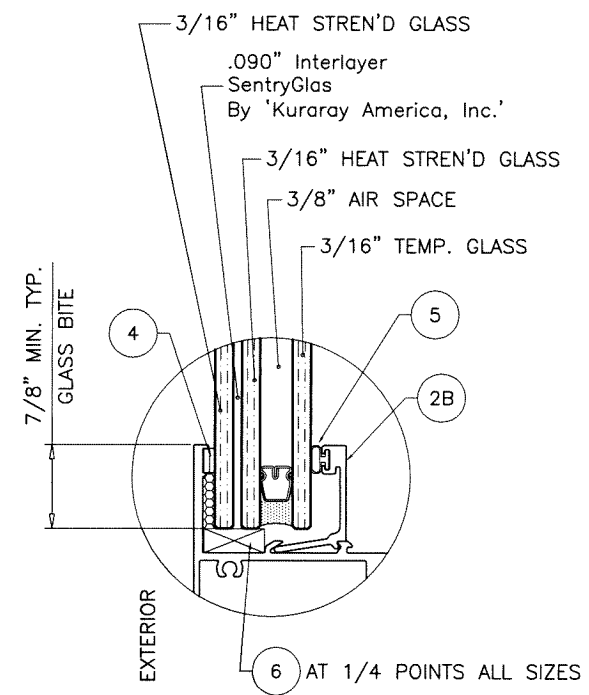
GLASS TYPE 'A'
5/16" OVERALL LAM. GLASS



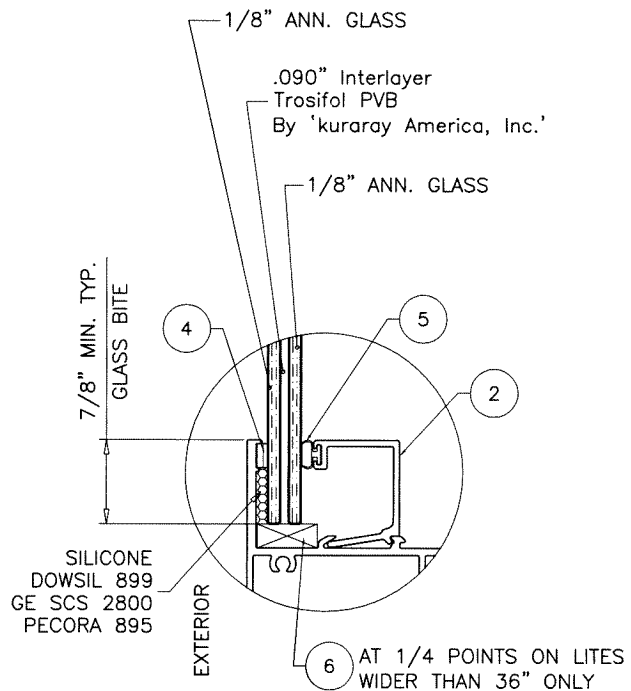
GLASS TYPE 'B'
7/16" OVERALL LAM. GLASS



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



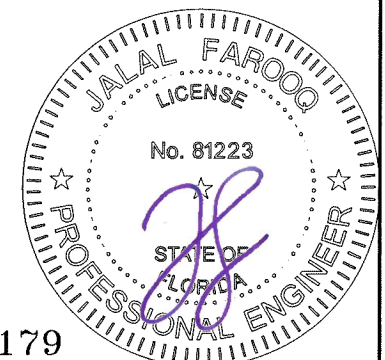
GLASS TYPE 'D'
1" OVERALL INSUL. LAM. GLASS



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

3/8" AIR SPACE CONSISTING OF:
SPACER:
'HELIMA' LOW PROFILE ALUMINUM SPACER
BY 'LINGERMANN GMBH'
AROUND THE PERIMETER OF THE GLASS.
PERIMETER SEALANT:
SILICONE
DOWSIL 791
GE 2000

Sealed: 7/26/2023



FL #31179



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COMP-ANL\19-120F-SWM

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revisions:		by description	
no	date		

date: 10-11-19

scale: 1/2" = 1"

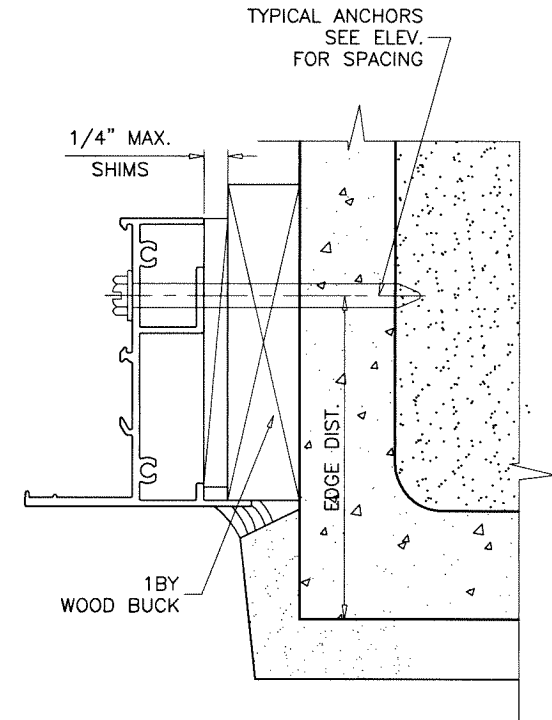
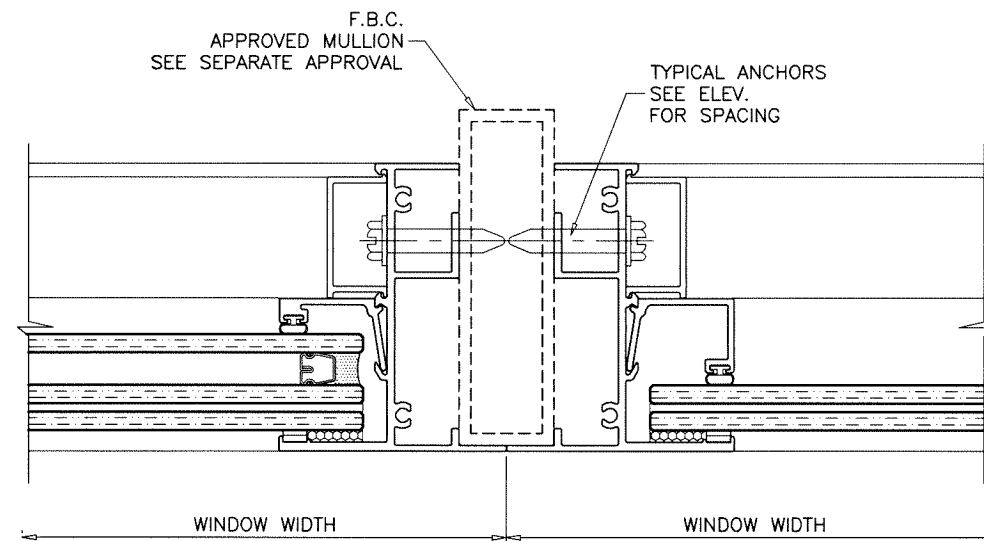
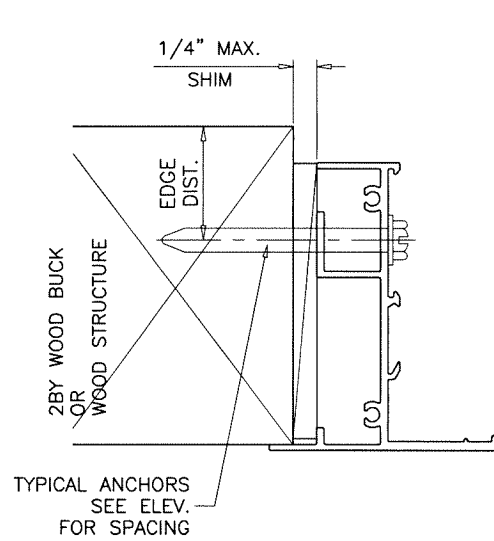
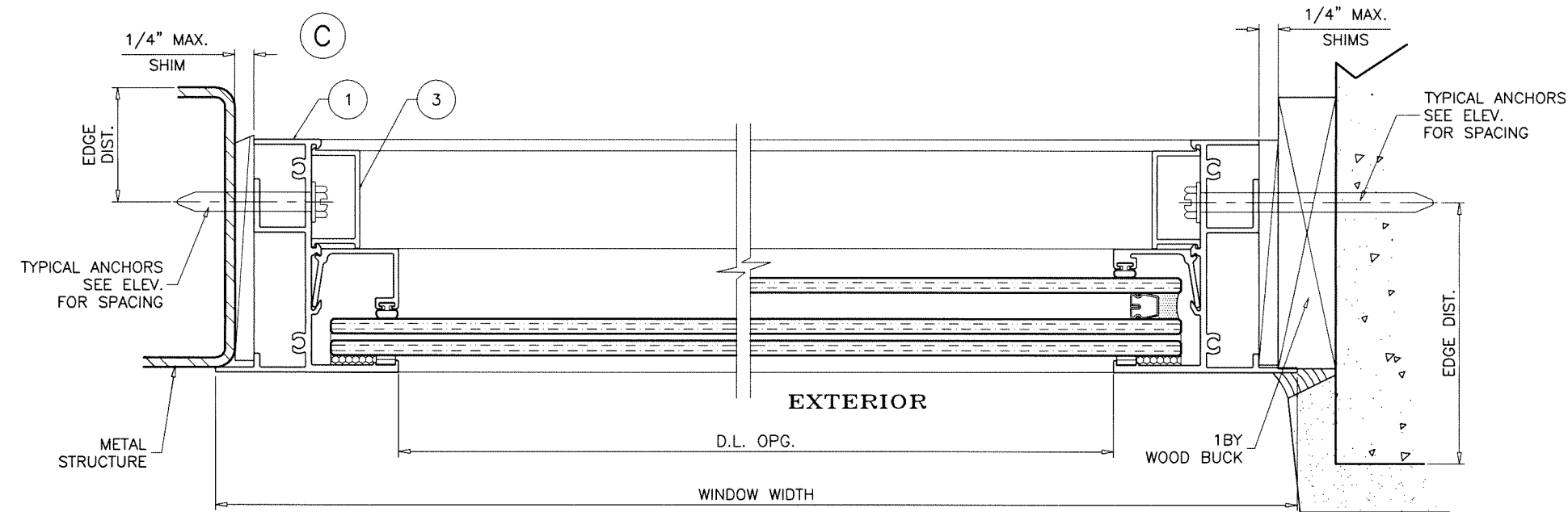
dr. by: TARIO

chk. by:

drawing no.

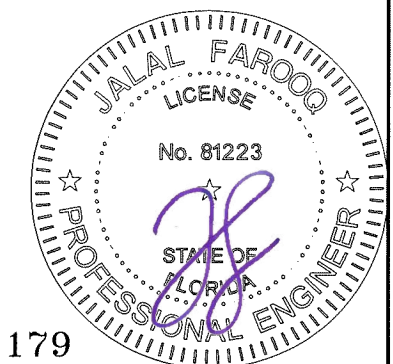
19-120F

sheet 3 of 6

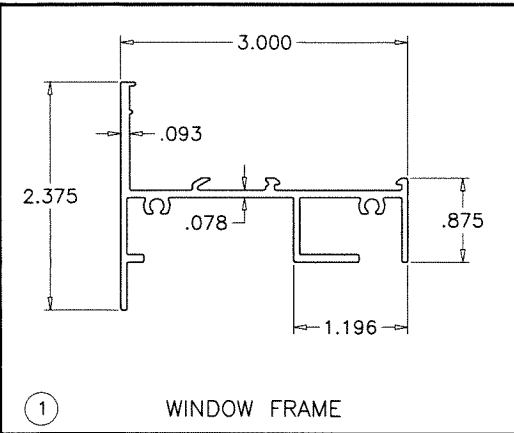


Sealed: 7/26/2023

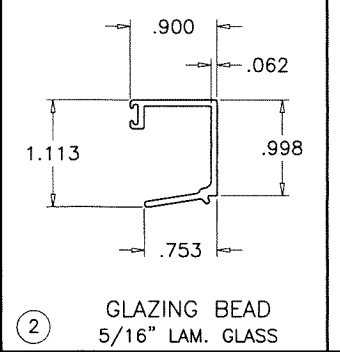
FL #31179



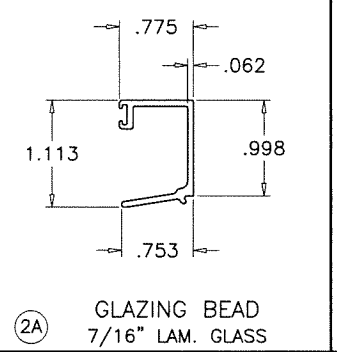
AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 9360 SUNSET DRIVE, SUITE 220 MIAMI, FLORIDA 33173 (C.A.N. 3538) TEL. (305) 264-8100 FAX. (305) 262-6978 COMP-ANL\19-120F-SWM																					
SERIES-2011 ALUMINUM FIXED WDW. (L.M.I.) Sunshine Windows Manufacturing, Inc. 1785 West 33rd Place Hialeah, FL. 33012 Tel. (305) 364-9952 Fax. (305) 828-5118																					
date: 10-11-19 scale: 1/2" = 1" dr. by: TARIQ chk. by:	revisions: <table border="1"> <tr> <th>no</th> <th>date</th> <th>by</th> <th>description</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	no	date	by	description																
no	date	by	description																		
drawing no. 19-120F sheet 5 of 6																					



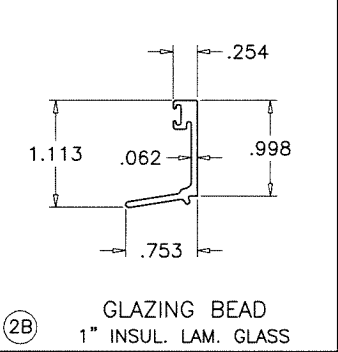
1 WINDOW FRAME



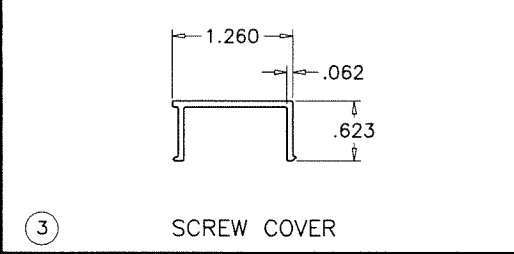
2 GLAZING BEAD
5/16" LAM. GLASS



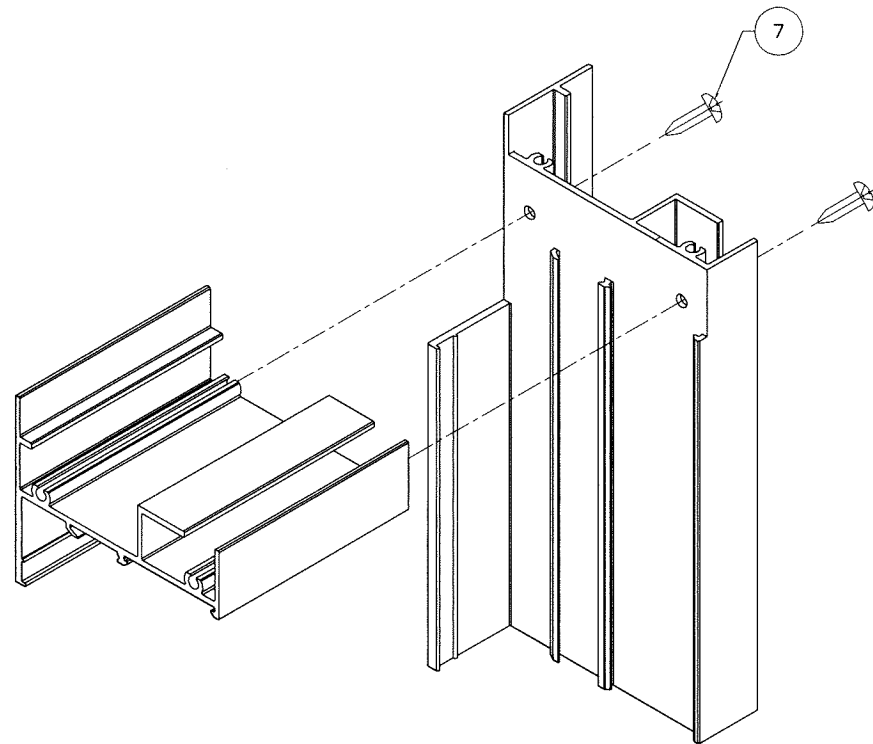
2A GLAZING BEAD
7/16" LAM. GLASS



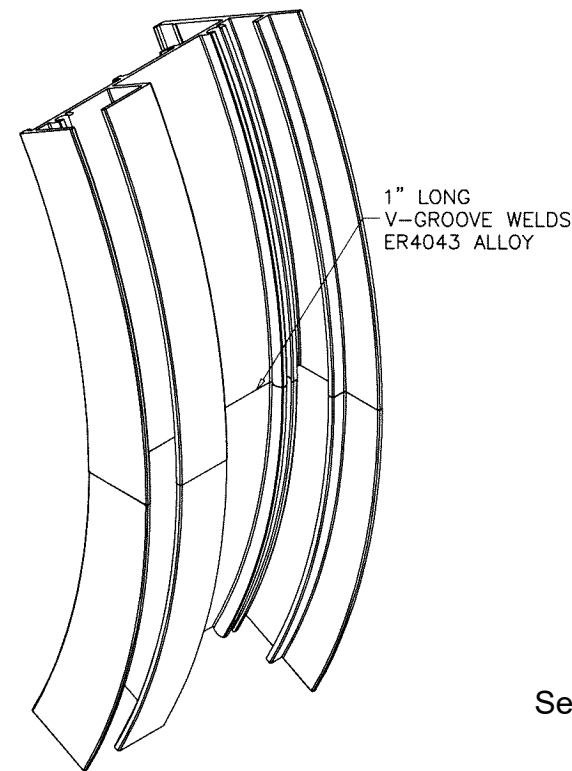
2B GLAZING BEAD
1" INSUL. LAM. GLASS



3 SCREW COVER



RECT. OR SQUARE WINDOWS

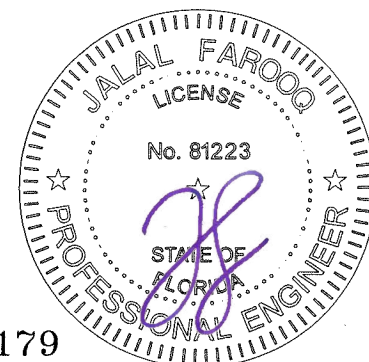


CIRCULAR WINDOWS

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	12063	4	WINDOW FRAME	6063-T6	-
2	12114	4	GLAZING BEAD (5/16" LAM. GLASS)	6063-T6	-
2A	12065	4	GLAZING BEAD (7/16" LAM. GLASS)	6063-T6	-
2B	12180	4	GLAZING BEAD (1" INSUL. LAM. GLASS)	6063-T6	-
3	12064	4	SCREW COVER	6063-T6	-
4	750	AS REQD.	DOUBLE FACE GLAZING TAPE (1/8" X 1/4")	PE FOAM	ZIALOC
5	MPI P/N 83010	AS REQD.	GLAZING BEAD BULB	TPV/ POLYPROPYLENE	MELTPPOINT
6	SBRL1	AS REQD.	SETTING BLOCKS AT 1/4 POINTS (1/4" X 5/8")	EPDM	DUROMETER 80±5 SHORE A
7	#8 X 1"	AS REQD.	FRAME ASSEMBLY FASTENERS	CRS	P.H. SMS
8	BOSTIK 915	AS REQD.	EXTERIOR CORNER SEALANT	POLYURETHANE	-
9	-	-	-	-	-

SEALANT:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SM-5504 JOINT SEALER.



Sealed: 7/26/2023

FL #31179

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sheet 6 of 6