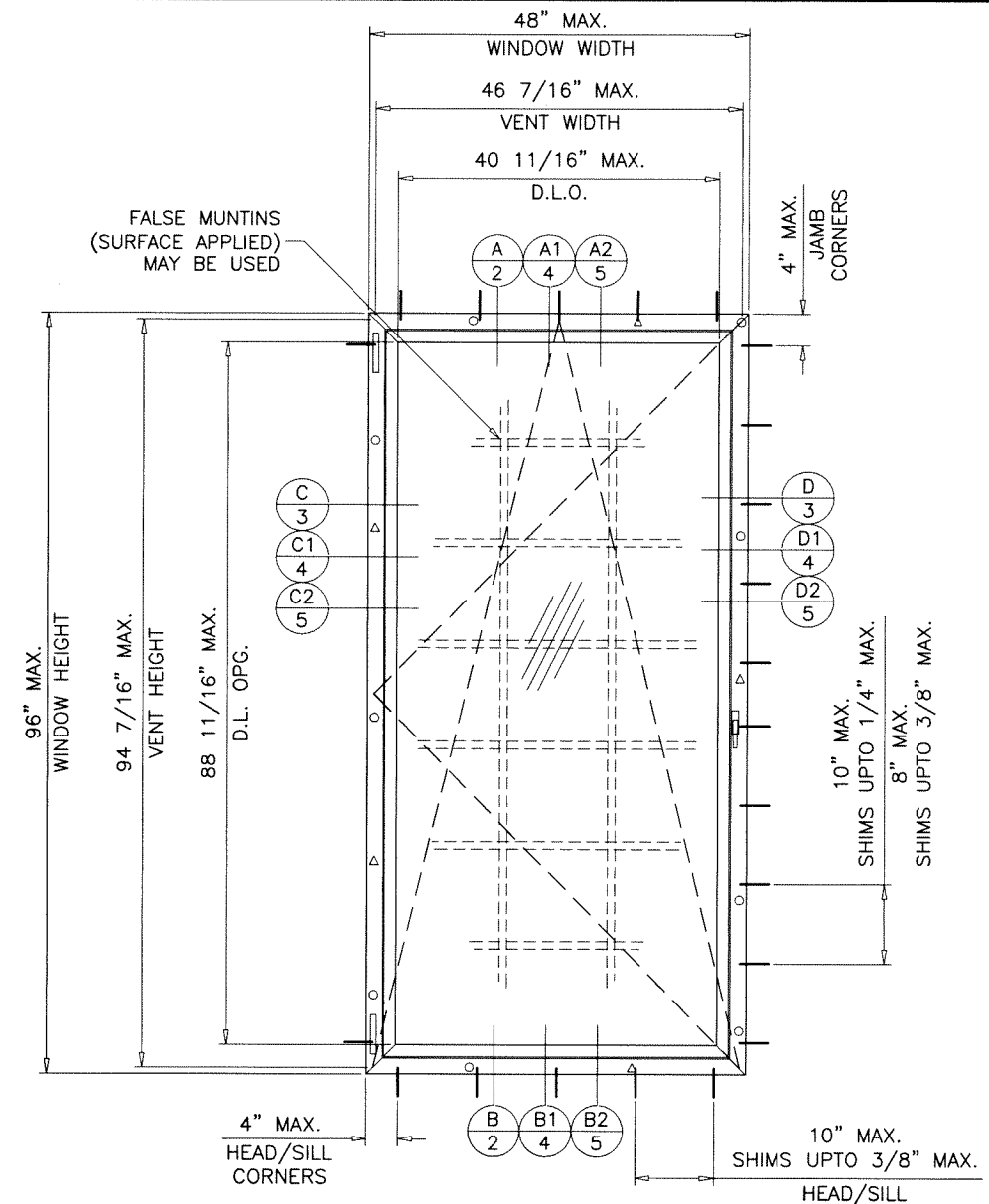




THERMALLY BROKEN ALUMINUM INSWING TILT & TURN WINDOW



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
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TEL. (305) 264-8100
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FBPE #3538
COMP-ANL\23-25F-AAI

6667/S77/S91 THERMALLY BROKEN INSWING TILT & TURN W. (L.M.I.)

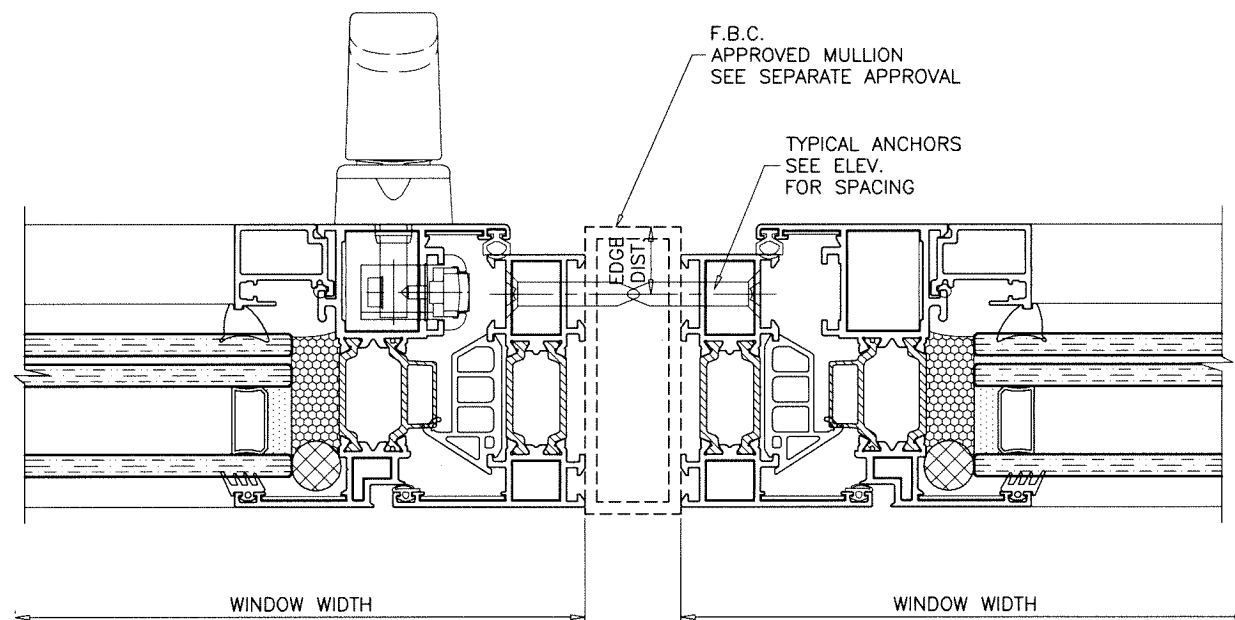
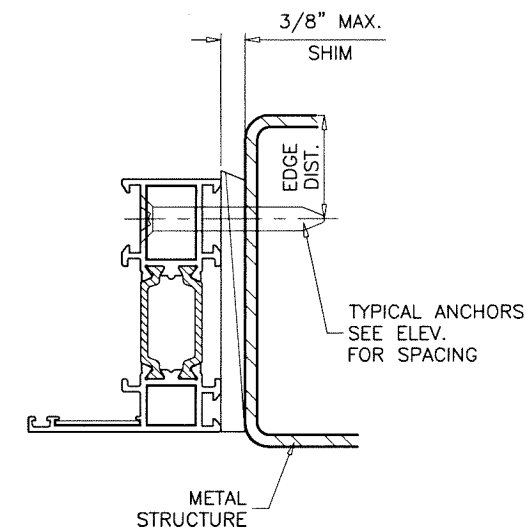
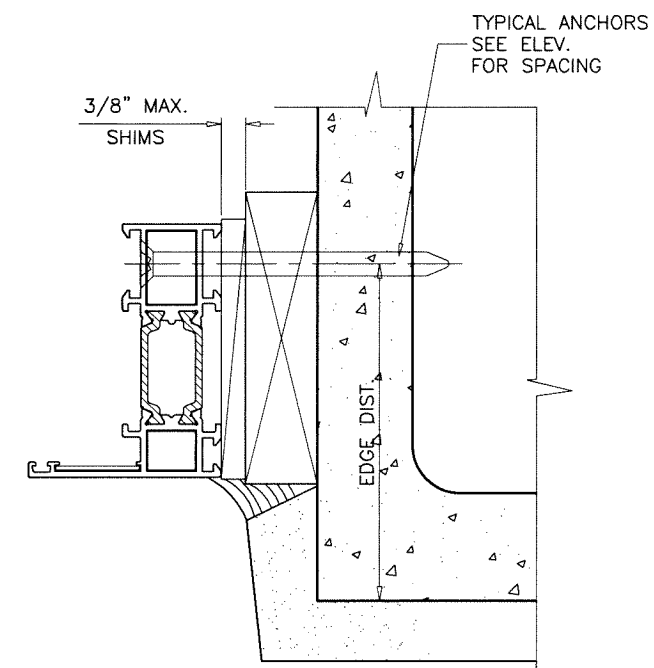
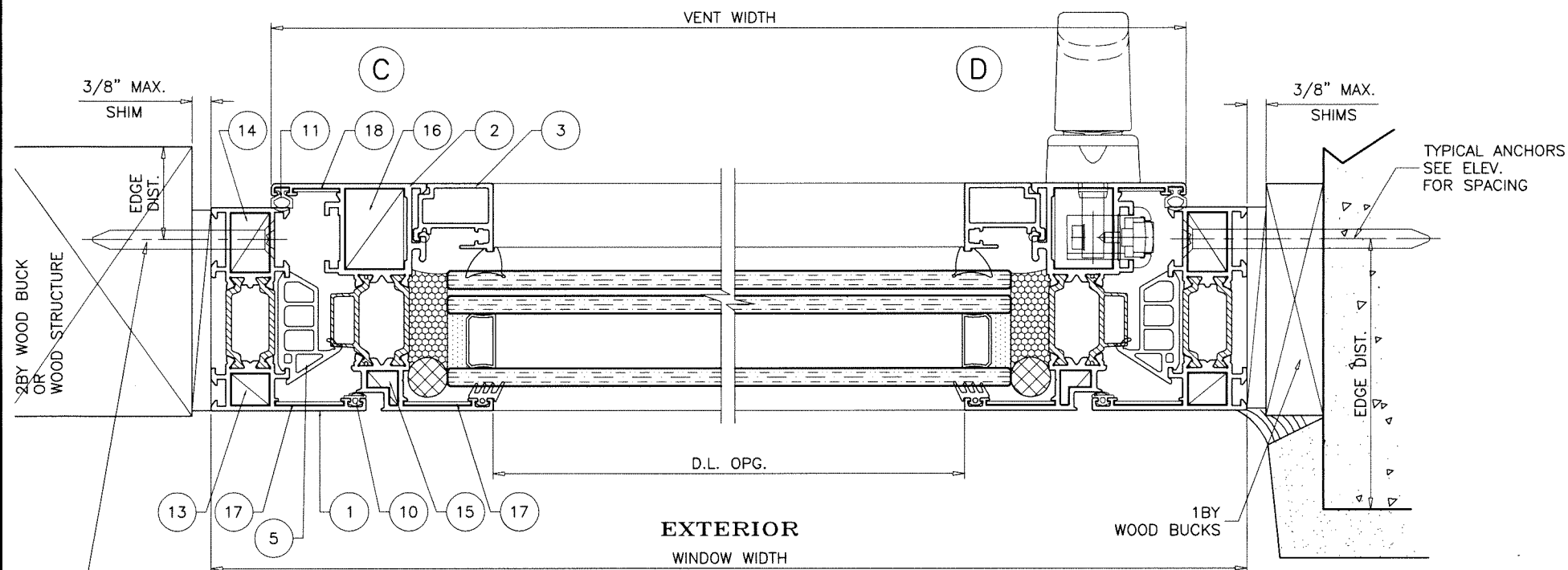
ALUMIL S.A.
8 Gogousse Str.
564 29 Efkarpia, Thessaloniki, Greece
Tel. +30 231 301 1000
www.alumil.com

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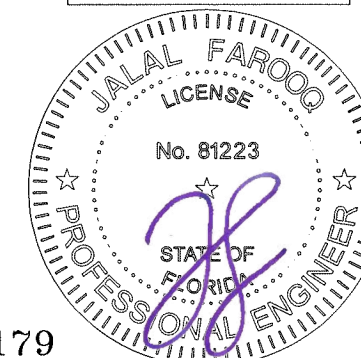
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sheet 1 of 8



SERIES S67

Sealed: 10/23/2023

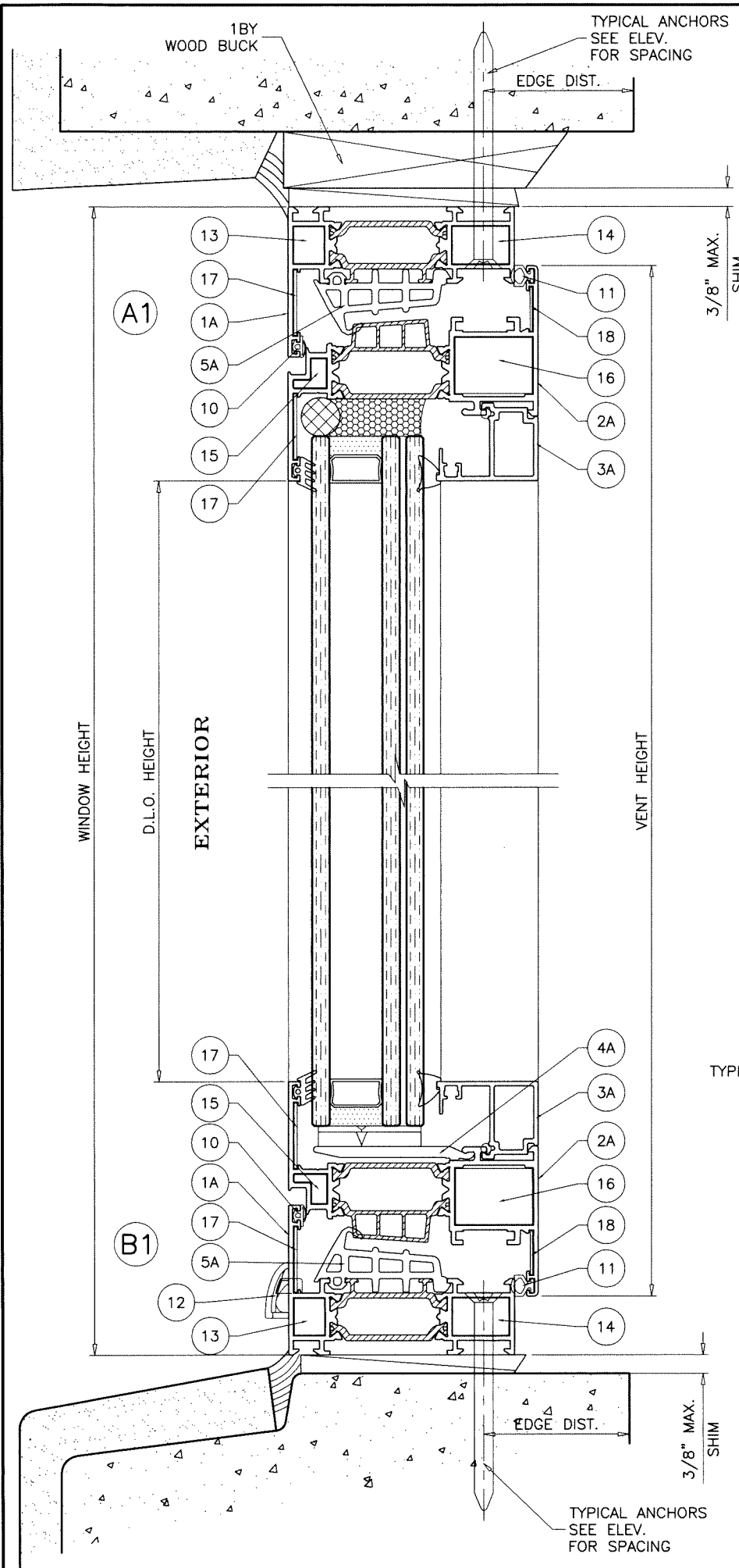


FL #44179

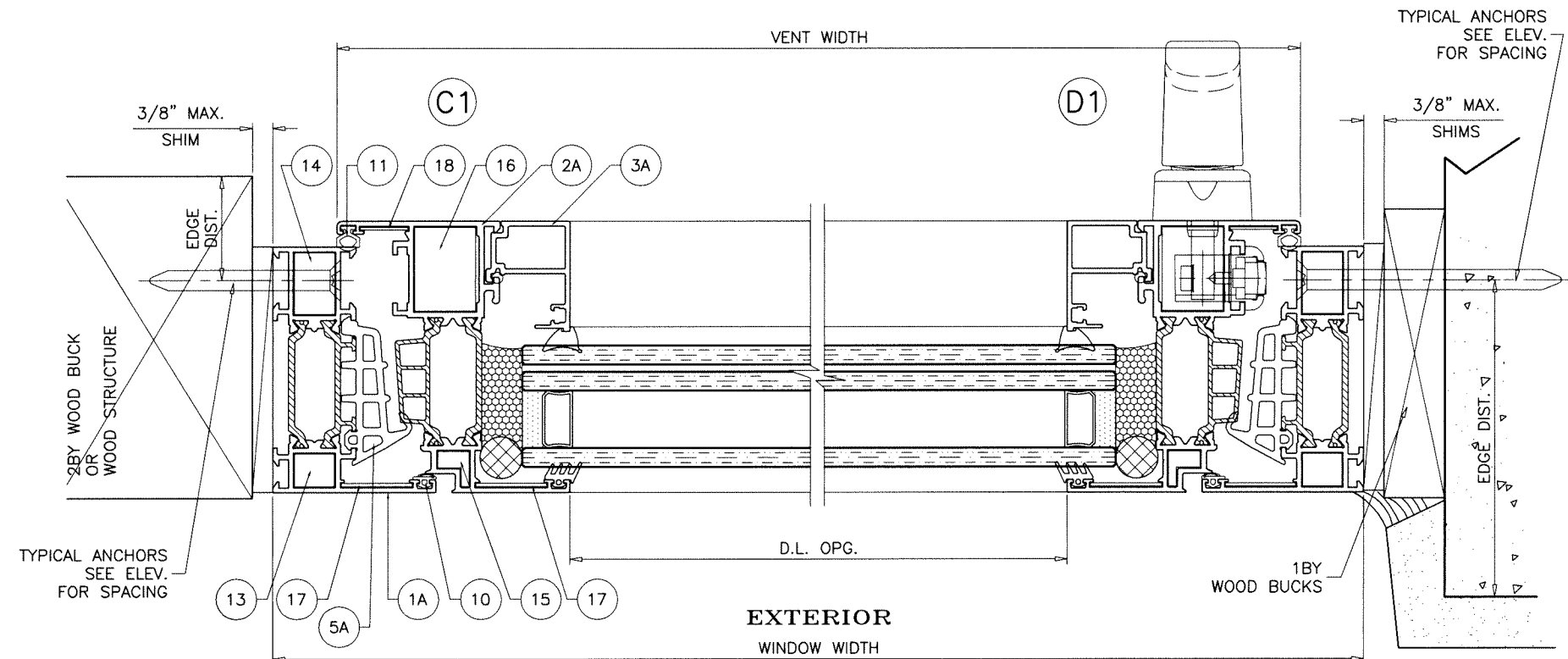
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AL-FAROOQ CORPORATION
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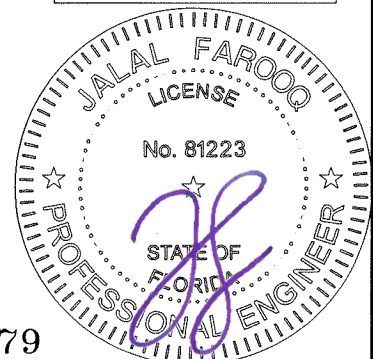
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drawing no.	23-25F		
sheet	3 of 8		



FOR ANCHOR DESCRIPTION SEE SHEET 2.
FOR INSTALLATIONS INTO SUBSTRATES NOT SHOWN IN THIS SHEET
SEE DETAILS SHOWN ON SHEETS 2 AND 3.



SERIES S77



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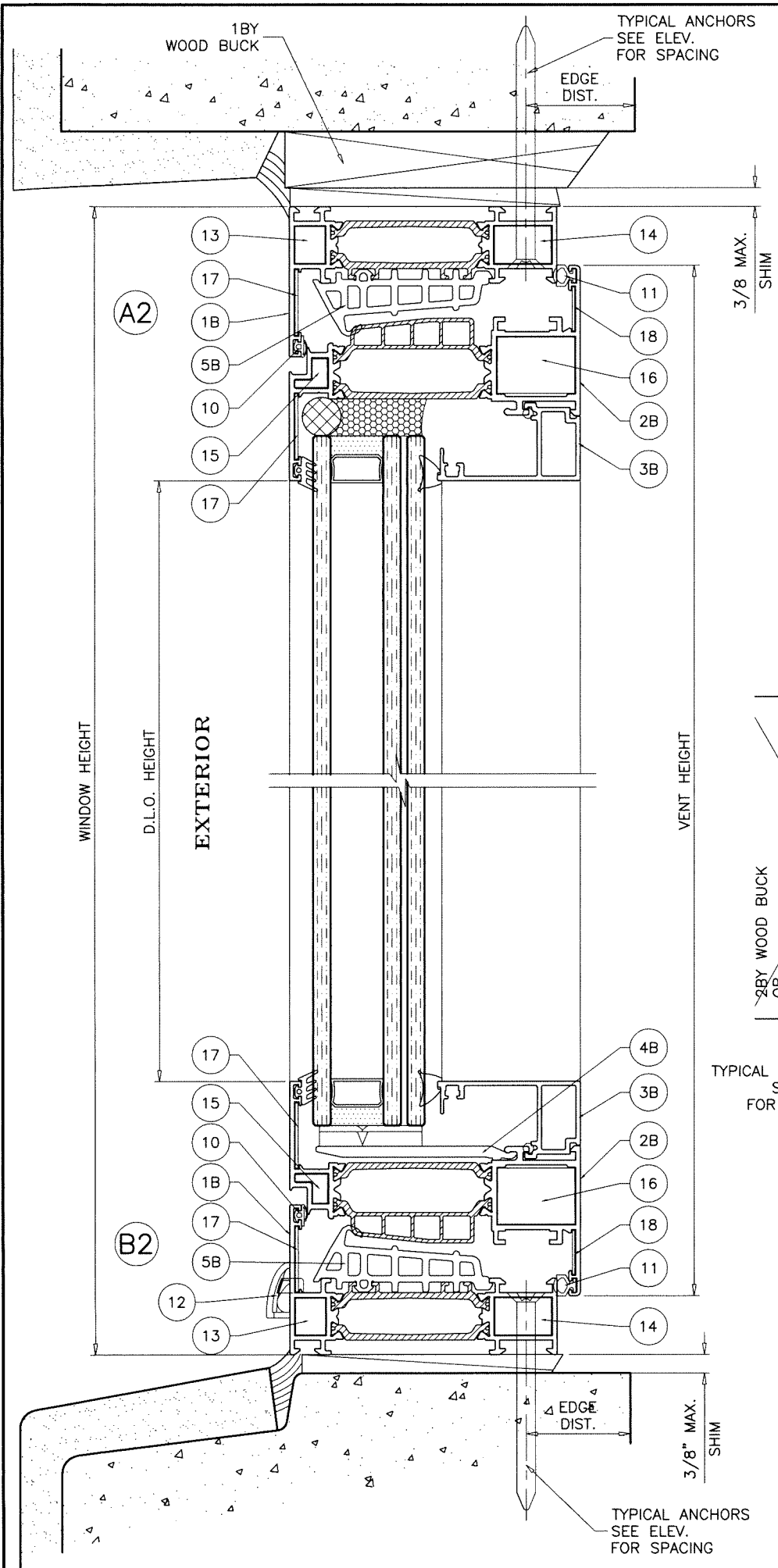
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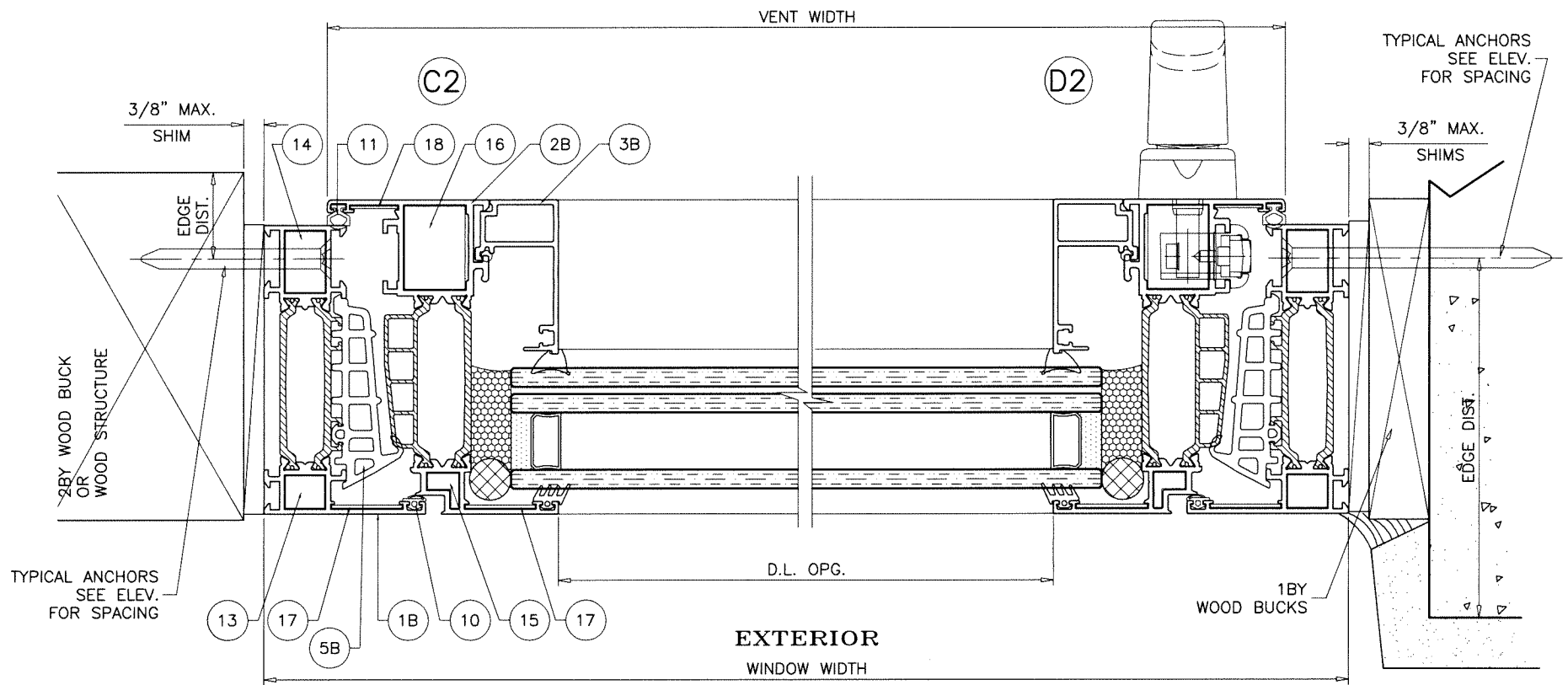
S67/S77/S91 THERMALLY BROKEN INSULING TILT & TURN W. (L.M.I.)

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8 Gogousse Str.
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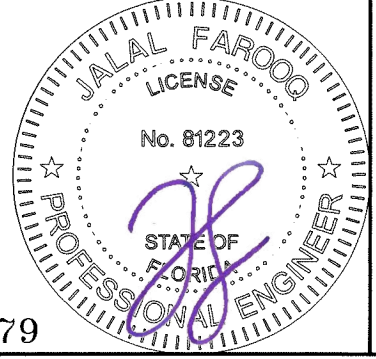
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drawing no.		23-25F	
sheet 4 of 8			



FOR ANCHOR DESCRIPTION SEE SHEET 2.
 FOR INSTALLATIONS INTO SUBSTRATES NOT SHOWN IN THIS SHEET
 SEE DETAILS SHOWN ON SHEETS 2 AND 3.



SERIES S91



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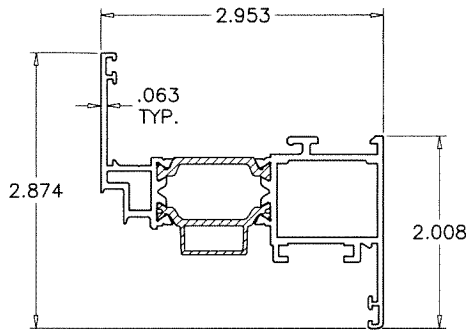
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S67/S77/S91 THERMALLY BROKEN INSWING TILT & TURN W. (L.M.I.)

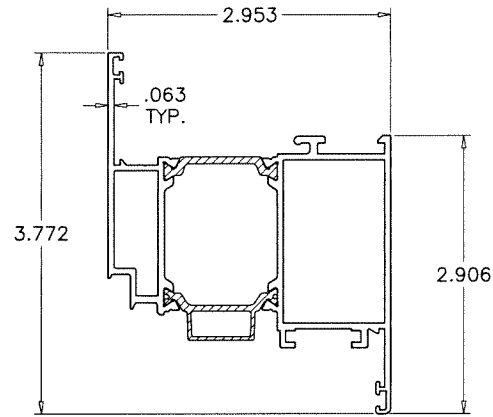
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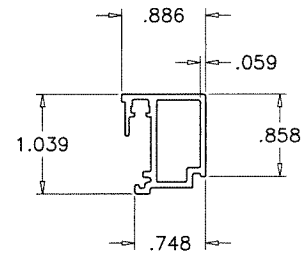
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				sheet 5 of 8



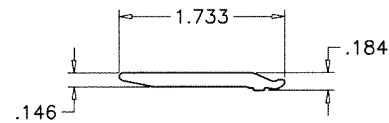
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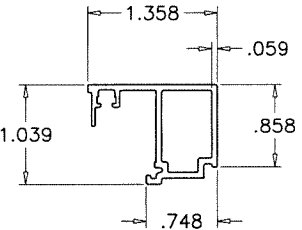
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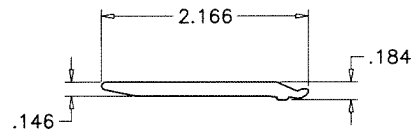
③ GLASS STOP (S67)



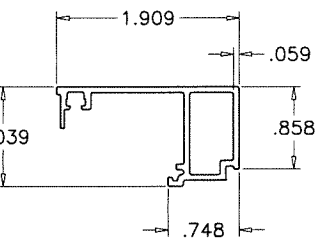
④ GLASS SUPPORT (S67)



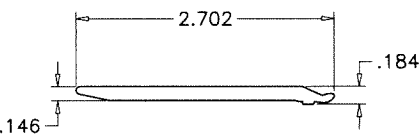
③A GLASS STOP (S77)



④A GLASS SUPPORT (S77)



③B GLASS STOP (S91)



④B GLASS SUPPORT (S91)

WINDOWS TESTED WITH SERIES S67 FRAME (#S67508)
APPROVED WITH ALTERNATE FRAME WIDTHS AND HEIGHTS OF S67 SERIES
ALSO WITH ALTERNATE FRAME WIDTHS AND HEIGHTS OF
S77 & S91 SERIES

INSULBARS

MATERIAL = POLYAMIDE
TENSILE STRENGTH = 13031 PSI
RATE OF BURN = .752 IN./MIN.
SELF IGNITION TEMP. = 793° F
FLASH IGNITION TEMP. = 781°C
SMOKE DENSITY = 1.63

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S67/S77/S91 THERMALLY BROKEN INSULWING TILT & TURN W. (L.M.I.)
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8 Gogousse Str.
564 29 Efkarpi, Thessaloniki, Greece
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revisions:		no	date	by	description
date:	06-01-23	scale:	1/2" = 1"	dr. by:	TARIQ
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drawing no.		23-25F			
sheet		7 of 8			

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	—	4	SERIES S67 WINDOW FRAMES	6060-T66	—
1A	—	4	SERIES S77 WINDOW FRAMES	6060-T66	—
1B	—	4	SERIES S91 WINDOW FRAMES	6060-T66	—
2	—	4	SERIES S67 SASHES	6060-T66	—
2A	—	4	SERIES S77 SASHES	6060-T66	—
2B	—	4	SERIES S91 SASHES	6060-T66	—
3	—	4	SERIES S67 GLASS STOP	6060-T66	—
3A	S60433	4	SERIES S77 GLASS STOP	6060-T66	—
3B	S60440	4	SERIES S91 GLASS STOP	6060-T66	—
4	290-67-001-00	4	SERIES S67 GLASS SUPPORT, 3.1" LONG	6060-T66	—
4A	—	4	SERIES S77 GLASS SUPPORT, 2-3/4" LONG	6060-T66	—
4B	—	4	SERIES S91 GLASS SUPPORT, 3.1" LONG	6060-T66	—
5	210-67-223-03	AS REQD.	SERIES S67 CENTRAL GASKET	EPDM	—
5A	210-77-924-00	AS REQD.	SERIES S77 CENTRAL GASKET	EPDM	—
5B	210-91-510-00	AS REQD.	SERIES S91 CENTRAL GASKET	EPDM	—
6	200-06-860-01	AS REQD.	EXTERIOR GLAZING GASKET	EPDM	—
7	200-09-008-01	AS REQD.	INTERIOR GLAZING GASKET	EPDM	—
8	220-31-230-03	AS REQD.	GLAZING BEAD GASKET	EPDM	—
9	290-00-005-00	2	SETTING BLOCKS, AT 1/4 POINTS	EPDM	—
9A	290-00-002-00	2	SETTING BLOCKS, AT 1/4 POINTS	EPDM	—
10	220-11-001-01	AS REQD.	FRAME W'STRIPPING GASKET	EPDM	—
11	220-60-002-01	AS REQD.	VENT W'STRIPPING GASKET	EPDM	—
12	310-11-501-00	AS REQD.	WEEP HOLE COVER	POLYAMIDE	—
13	140-58-520-00	AS REQD.	FRAME CORNER CLEAT	DIE CAST ALUM	—
14	140-58-280-00	AS REQD.	FRAME CORNER CLEAT	DIE CAST ALUM	—
15	165-77-116-00	AS REQD.	VENT CORNER CLEAT	DIE CAST ALUM	—
16	140-58-320-00	AS REQD.	VENT CORNER CLEAT	DIE CAST ALUM	—
17	180-77-280-00	AS REQD.	ALIGNMENT CORNER KEY	ALUMINUM	—
18	180-77-155-00	AS REQD.	ALIGNMENT CORNER KEY	ALUMINUM	—
19	—	—	—	—	—

SEALANTS:

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

LOCKS:

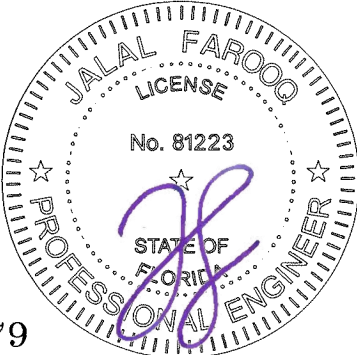
STANDARD FIXED POINT LOCK BY 'FAPIM' WITH
(1) LOCKING POINT AT HEAD/SILL AT 14" FROM LOCK JAMB
(1) LOCKING POINT AT LOCK JAMB AT 50" FROM BOTTOM
(2) LOCKING POINTS AT HINGE JAMB AT 27" FROM TOP/BOTTOM
FASTENED WITH (2) #8-32 X 1/2" PH SMS

ADJUSTABLE LOCK BY 'FAPIM' WITH
(1) LOCKING POINT AT HEAD/SILL AT 35" FROM LOCK JAMB
(4) LOCKING POINTS AT LOCK JAMB AT 5-1/2", 22", 68" & 95" FROM BOTTOM
(3) LOCKING POINTS AT HINGE JAMB AT 10", 45" & 80" FROM BOTTOM
EACH FASTENED WITH (2) #8 X 5/8" FH SMS

HINGES:

ALUMIL 'ADVANCED' EURO GROOVE T/T MECHANISM BY 'FAPIM'
LOCATED AT WINDOW FRAME 5" FROM TOP AND BOTTOM CORNERS
FASTENED TO FRAME WITH (3) #10 X 1/2" PH SMS
FASTENED TO VENT WITH (4) #10 X 1/2" PH SMS

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drawing no.

23-25F

sheet 8 of 8