



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175

T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Wausau Window and Wall Systems

A Division of Apogee Wausau Group, Inc.

7800 International Drive

Wausau, WI 54401

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "3250i/ 4250i/ 4250i-IS/ 4250i-SDH-HP-XLT" Thermal Broken Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W13-26**, titled "Series 325i-4250i-HP-XLT Fixed Wdw. (L.M.I.)", sheets 01 through 22 of 22, dated 05/21/13 with revision "C" dated 03/19/19, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA#13-0917.06** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Sifang Zhao, P. E.**



S. Z.
05/21/2020

NOA No. 20-0312.01
Expiration Date: May 21, 2025
Approval Date: May 21, 2020
Page 1

Wausau Window and Wall Systems,
A Division of Apogee Wausau Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W13-26**, titled "Series 325i-4250i-HP-XLT Fixed Wdw. (L.M.I.)", sheets 01 through 22 of 22, dated 05/21/13 with revision "**B**" dated 03/13/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Level "**E**" 80 feet per second Impact Test per ASTM E 1996 and FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of a Casement Window, prepared by Quast Consulting & Testing, Inc., Test Report No. **QCT-13-2895.01**, dated 05/02/13, signed and sealed by Brain M. Sasman, P. E.
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of a Casement Window, prepared by Quast Consulting & Testing, Inc., Test Report No. **QCT-13-2895.01**, dated 05/02/13, signed and sealed by Brain M. Sasman, P. E.

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with **FBC-2010**, dated 09/12/13, prepared by Al-Farooq Corporation, dated 01/09/14, signed and sealed by Javad Ahmad, P. E.
2. **Glazing complies with ASTM E1300-04/ 09a**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).



Sifang Zhao, P. E.
Product Control Examiner
NOA No. 20-0312.01
Expiration Date: May 21, 2025
Approval Date: May 21, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their “**DuPont SentryGlas® Interlayer**” dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **12-1231.08** issued to **Eastman Chemical Company (MA)** for their “**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**” dated 03/28/13, expiring on 12/11/18.
3. Material Data Sheet for “insulating profiles made of PA 66 GF25 – dry impact resistant, to fit into Technoform I-Strut™ Aluminum Standard Reglet.
4. TREMCO Part **PLOYshim II Tape** complying with AAMA 800-92 Sections 804.3, 806.3 and 807.3, i.e., Cross linked butyl rubber with shore “00” Hardness 57 Durometer; Temperature range 20°F to 120°F; shelf life for 24 months below 80°F; heat resistant after 2 months at 200°F, -20°F and ultraviolet and aging after 1,000 hours excellent adhesion.
5. TREMCO Part **EDPM Wedge Gaskets** complying with the following:
ASTM D 2240 Shore “A” Hardness 68-71 Durometer; ASTM C746 Brittleness Temperature -40°F passed; ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension of 1810—1925 PSI; ASTM D395B Test Methods for Rubber Property—Compression Set for 22 HRS 158°F 22%—28%; ASTM D 624 Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers of 143 lb./ in.—209 lb./in. and ASTM D 1149 Ozone resistance 6.852 ft.-psf for 100 hrs. at 104°F w/ 22% elongation.
6. TREMCO Part **Dense Rubber Setting Block** complying with the following:
ASTM D 2240 Shore “A” Hardness 80 Durometer; ASTM C746 Brittleness Temperature -40°F passed; ASTM D412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension of 1095 PSI; ASTM D395B Test Methods for Rubber Property—Compression Set for 22 HRS 158°F 12.9%; ASTM D 624 Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers of 92 lb./ in.
7. Test report No. **ATI-61261.01-106-18**, prepared by Architectural Testing, Inc., dated 12/08/05, with revision date 01/04/06, issued to **Technoform**, for their **I-Strut Insulating Strip** comprised of Polyamide with 25% glass fibers, per **ASTM D635-03** “Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position” and **ASTM D2843-99** “Standard Test Method for the Density of Smoke from the Burning Decomposition of Plastics”, signed and sealed by Joseph A. Reed, P. E.



Sifang Zhao, P. E.
Product Control Examiner
NOA No. 20-0312.01
Expiration Date: May 21, 2025
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Wausau Window and Wall Systems,
A Division of Apogee Wausau Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

8. Test report No. **ETC-07-1043-19094.0**, prepared by ETC Laboratories, dated 02/04/08, issued to Technoform Bautech NA, Inc., for their **I-Strut Insulating Strip** comprised of Polyamide with 25% glass fibers, per **ASTM D638-03** "*Standard Test Methods for Tensile Properties of Plastics*", for exposed & unexposed sample per Xenon Arc after 4500 Hours, signed and sealed by Joseph Labora Doldan, P. E.
9. **Tensile Test** prepared by Certified Testing Laboratories, Test Report No. **CTLA-718WB/ DADE 01021 and 719G / DADE 01021**, dated 11/ 29/01 and 06/04/01, tested per **ASTM E8/A370 or B557**, signed and sealed by Ramesh C. Patel, P. E.
10. Test report No. **ETC-08-1043-20974.0**, prepared by ETC Laboratories, dated 07/01/08, issued to Technoform, for their **I-Strut Insulating Strip** comprised of Polyamide with 25% glass fibers, per **ASTM D1929-96** "*Standard Test Method for Ignition Properties of Plastics*", signed and sealed by Joseph Doldan, P. E.

F. STATEMENTS

1. Statement letter of conformance and complying with **FBC-2014**, issued by Al-Farooq Corporation, dated 04/02/14, signed and sealed by Javad Ahmad, P. E.
2. Statement letter of no financial interest, conformance and complying with **FBC-2010**, issued by Al-Farooq Corporation, dated 07/08/13, signed and sealed by Javad Ahmad, P. E.
3. Laboratory compliance letter for Test Reports No.'s **QCT-13-2894.01**, dated 04/15/13 and **QCT-13-2895.01**, dated 05/02/13, both issued by Quast Consulting & Testing, Inc., signed and sealed by Brain M. Sasman, P. E.
4. Proposal No. **12-2167** issued by Product Control, dated 02/11/13, signed by Manuel Perez, P. E.

G. OTHERS

1. None.



Sifang Zhao, P. E.
Product Control Examiner
NOA No. 20-0312.01
Expiration Date: May 21, 2025
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Wausau Window and Wall Systems,
A Division of Apogee Wausau Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **W13-26**, titled “Series 325i-4250i-HP-XLT Fixed Wdw. (L.M.I.)”, sheets 01 through 22 of 22, dated 05/21/13 with revision “C” dated 03/19/19, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.

B. TESTS

1. None

C. CALCULATIONS

1. Anchor verification calculations complying with **FBC 6th Edition (2017)**, dated 04/11/2019, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. NOA No. **17-0808.02** issued to **Kuraray America, Inc.** for their “**SentryGlas® (Clear and White) Glass Interlayers**” dated 12/28/17, expiring on 07/04/23.
2. NOA No. **18-0301.06** issued to **Eastman Chemical Company (MA)** for their “**Saflex CP – Saflex and Saflex HP Composite Glass Interlayers with PET Core**” dated 05/17/18, expiring on 12/11/23.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 6th Edition (2017)**, and of no financial interest, dated April 11, 2019, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

G. OTHERS

1. Notice of Acceptance No. **13-0917.06**, issued to Wausau Window and Wall Systems for their Series “**Series “3250i/ 4250i/ 4250i-IS/ 4250i-SDH-HP-XLT” Thermal Broken Aluminum Fixed Window – L.M.I.**”, approved on 04/03/14 and expiring on 04/03/19.



Sifang Zhao, P. E.
Product Control Examiner
NOA No. 20-0312.01
Expiration Date: May 21, 2025
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THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

Series 3250i-4250i-HP-XLT
Aluminum Fixed Window

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE
COMBINATIONS OF TWO OR MORE UNITS.
CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

FOR SINGLE WINDOWS DESIGN LOAD CAPACITY SEE CHART #1.

FOR WINDOWS WITH IMPOST SEE CHART #2 FOR INTEGRAL IMPOST CAPACITY.
LOWER VALUE FROM CHARTS #1 OR #2 WILL APPLY.

FOR SIDE BY SIDE WINDOWS SEE CHART #3 FOR STACK MULLION CAPACITY.
LOWER VALUE FROM CHART #1 OR #3 WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2017 (6TH 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 2017 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

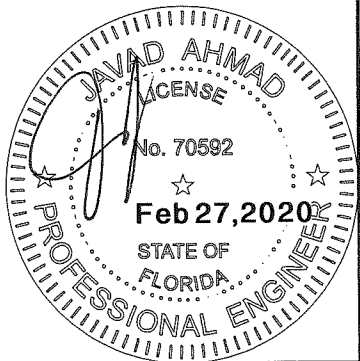
THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION
FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY
OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR
WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY,
AND TO BE REVIEWED BY BUILDING OFFICIAL.

INDEX OF DRAWING	
SHEET NO.	DESCRIPTION
1	GENERAL NOTES
2	WINDOW, IMPOST AND MULLION CAPACITY CHARTS
3	SINGLE WINDOW ELEVATIONS ANCHOR SPACING FOR THREE ANCHORING METHODS
4	WINDOW ELEVATIONS WITH IMPOST & MULLION ANCHORS QUANTITIES AT IMPOST AND MULLION ENDS
5	GLAZING DETAILS LEVEL 'D' IMPACT
6	GLAZING DETAILS LEVEL 'E' IMPACT
7 THRU 9	VERTICAL AND HORIZONTAL SECTION DETAILS STANDARD FRAMES ANCHORS THRU SLIDE IN CLIPS AT FRAME
10	ALTERNATE ANCHORING METHOD ANCHORS THRU SLIDE IN CLIPS AT RECEPTOR
11	ALTERNATE ANCHORING METHOD ANCHORS DIRECTLY THRU RECEPTORS
12 THRU 14	EXTRUSION DETAILS FOR STANDARD FRAMES
15	BILL OF MATERIALS
16	CORNER CONSTRUCTION DETAILS
17 THRU 19	VERTICAL AND HORIZONTAL SECTION DETAILS ALTERNATE OS FRAME OPTION
20 THRU 22	VERTICAL AND HORIZONTAL SECTION DETAILS ALTERNATE SDH FRAME OPTION

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01
Expiration Date May 21, 2025
By 
Miami-Dade Product Control

INSUL. LAM. GLASS
LARGE MISSILE IMPACT



revisions:	no	date	by	description
	A	12.24.13		NO CHANGE THIS SHEET
	B	03.13.14		NO CHANGE THIS SHEET
	C	03.19.19		UPDATED TO 2017 FBC
date:	05-21-13			
scale:	-			
dr. by:	TARIQ			
chk. by:				
drawing no.	W13-26			
sheet	1 of 22			

3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

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)

af c
COMP-ANL\W13-26WW

TABLE 1

FIXED WINDOW DESIGN LOAD CAPACITY - PSF					
WINDOW DIMS.		LEVEL 'D' IMPACT		LEVEL 'E' IMPACT	
WIDTH (W)	LENGTH (L)	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)
24"	54"	80.0	80.0	100.0	100.0
30"		80.0	80.0	100.0	100.0
36"		80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		71.1	71.1	88.9	88.9
60"		71.1	71.1	88.9	88.9
24"	60"	80.0	80.0	100.0	100.0
30"		80.0	80.0	100.0	100.0
36"		80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		71.1	71.1	88.9	88.9
57"		67.4	67.4	84.2	84.2
24"	66"	80.0	80.0	100.0	100.0
30"		80.0	80.0	100.0	100.0
36"		80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0
54"		73.8	73.8	92.3	92.3
24"	72"	80.0	80.0	100.0	100.0
30"		80.0	80.0	100.0	100.0
36"		80.0	80.0	100.0	100.0
42"		80.0	80.0	100.0	100.0
48"		80.0	80.0	100.0	100.0

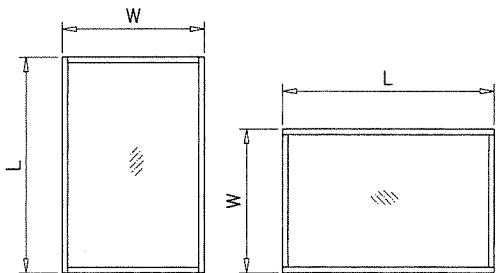
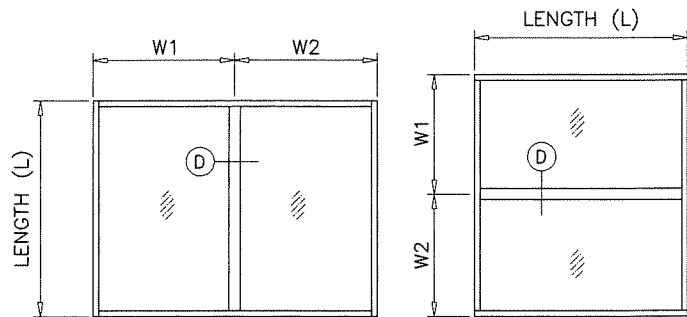


TABLE 2

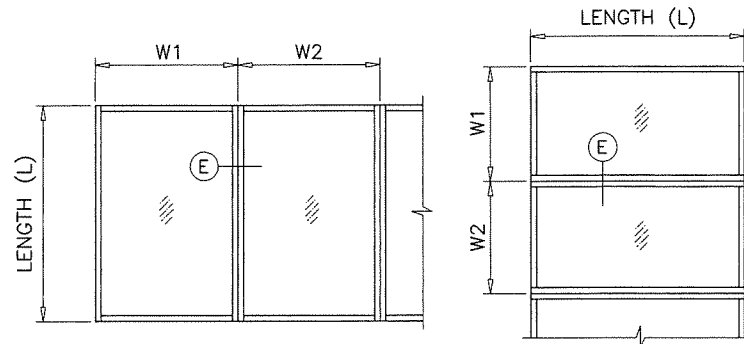
INTEGRAL IMPOST DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		EXT.(+)	
WIDTH (W)	LENGTH (L)	1NT.(-)	
24"	54"	100.0	
30"		100.0	
36"		100.0	
42"		100.0	
48"		100.0	
54"		100.0	
60"		100.0	
24"	60"	100.0	
30"		100.0	
36"		100.0	
42"		100.0	
48"		100.0	
54"		100.0	
24"	66"	100.0	
30"		100.0	
36"		100.0	
42"		100.0	
48"		100.0	
24"	72"	100.0	
30"		100.0	
36"		100.0	
42"		88.8	
48"		80.9	



$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

TABLE 3

STACK MULLION DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		EXT.(+)	
WIDTH (W)	LENGTH (L)	1NT.(-)	
24"	54"	100.0	
30"		100.0	
36"		100.0	
42"		100.0	
48"		100.0	
54"		100.0	
60"		100.0	
24"	60"	100.0	
30"		100.0	
36"		100.0	
42"		100.0	
48"		100.0	
54"		100.0	
24"	66"	100.0	
30"		100.0	
36"		100.0	
42"		100.0	
48"		100.0	
24"	72"	100.0	
30"		100.0	
36"		100.0	
42"		100.0	
48"		93.8	



$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

NOTE:

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

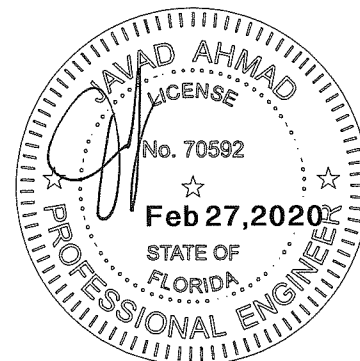
NOTE:

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

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01

Expiration Date May 21, 2025

By 
Miami-Dade Product Control



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

32501-42501-HP-XLT Aluminum Fixed Wdw. (L.M.L.)
Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

revisions:	no	date	by	description
	A	12.24.13		NO CHANGE THIS SHEET
	B	03.13.14		NO CHANGE THIS SHEET
	C	03.19.19		EDITORIAL CHANGES ONLY

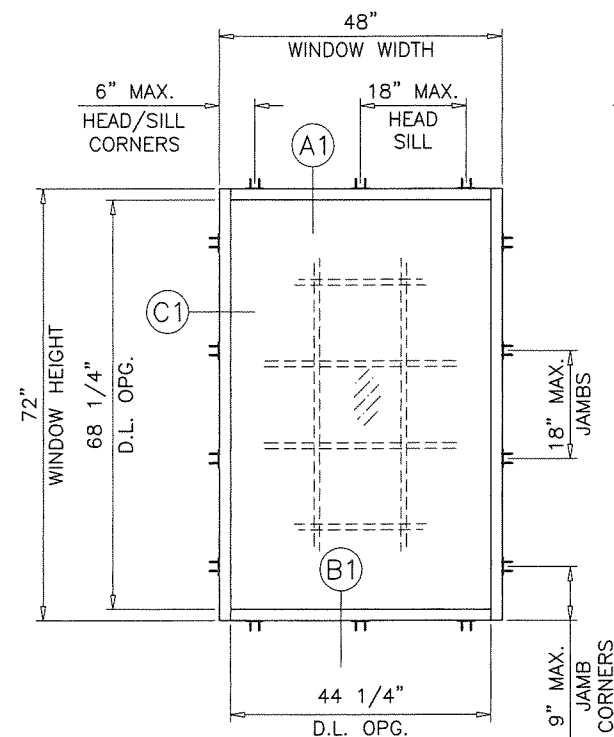
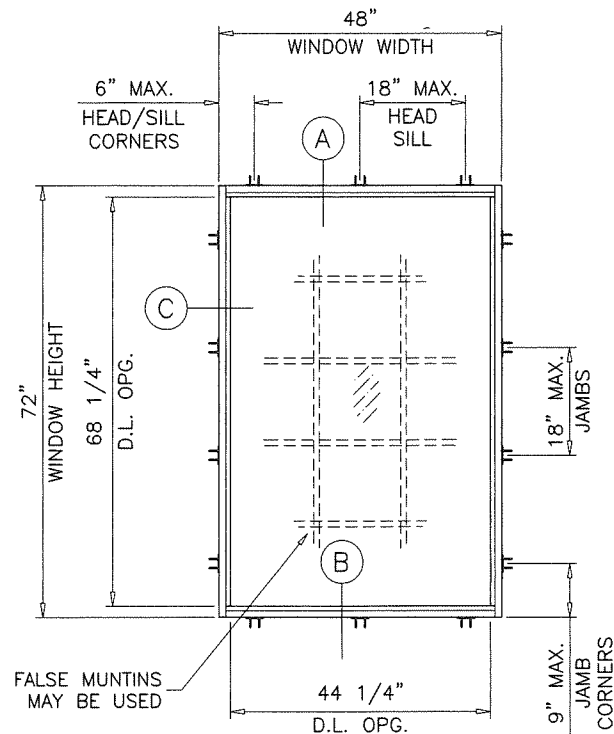
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dr. by:	TARIQ
chk. by:	

drawing no.

W13-26

sheet 2 of 22

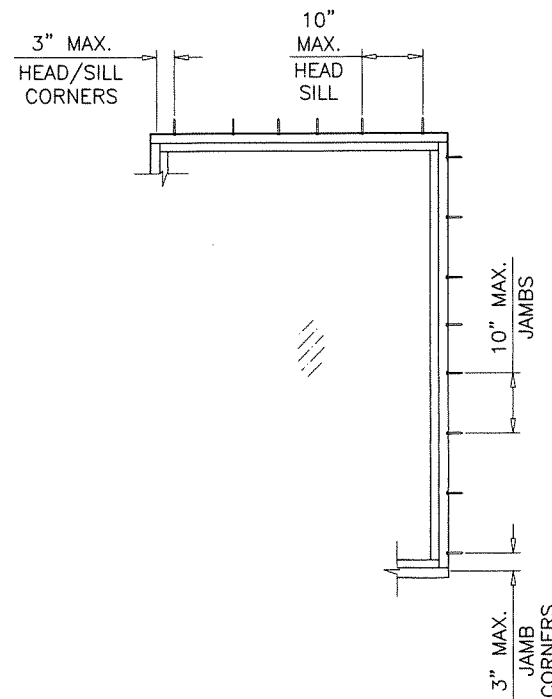
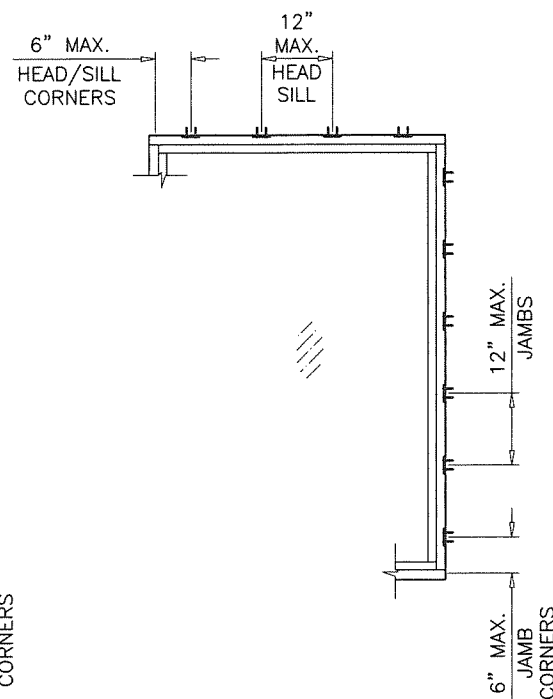
COMP-ANL\W13-26WW



**ANCHORS THRU
SLIDE IN CLIPS AT FRAMES
LEVEL 'D' & 'E' IMPACT**
SEE SHEETS 7 THRU 9 FOR DETAILS

**ANCHORS THRU
SLIDE IN CLIPS AT RECEPTOR
LEVEL 'D' IMPACT ONLY**
SEE SHEET 10 FOR DETAILS

TYPICAL ELEVATIONS



**ANCHORS
DIRECTLY THRU RECEPTOR
LEVEL 'D' IMPACT ONLY**
SEE SHEET 11 FOR DETAILS


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

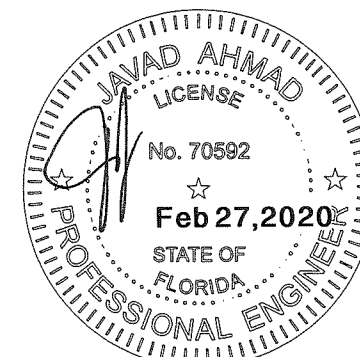
TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON BY 'ELCO' ($F_u=177$ KSI, $F_y=155$ KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)
DIRECTLY INTO CONCRETE OR BLOCKS
1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
2" MIN. EMBED INTO GROUT-FILLED 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. ($F_y = 36$ KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE
INTO CONCRETE = 1-1/2" MIN.
INTO GROUT-FILLED 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 GROUT-FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

DAYLITE OPENINGS:
DLO WIDTH = FRAME WIDTH - 3.750"
DLO HEIGHT = FRAME HEIGHT - 3.750"

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01
Expiration Date May 21, 2025
By 
Miami-Dade Product Control



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

COMP - ANL\W13-26WW

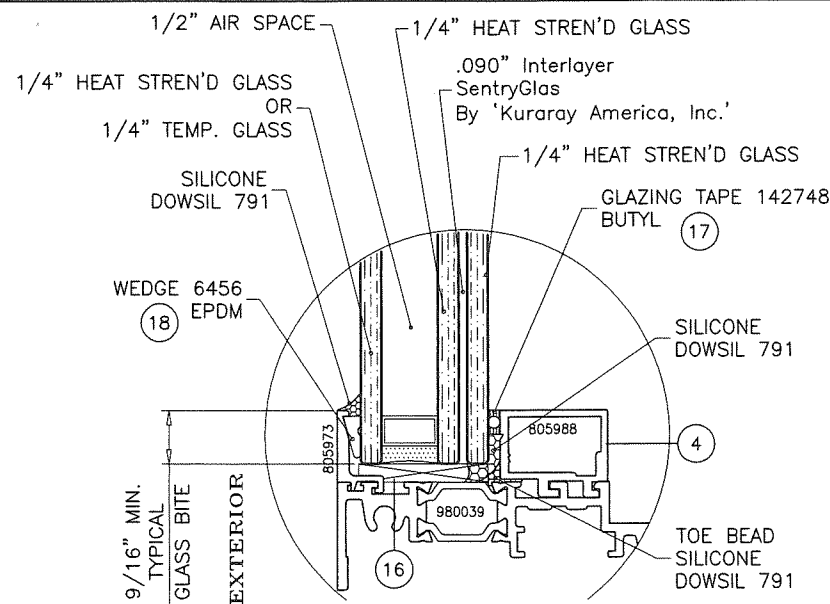
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Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

revisions:	no	date	by	description
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	B	03.13.14		NO CHANGE THIS SHEET
	C	03.19.19		EDITORIAL CHANGES ONLY

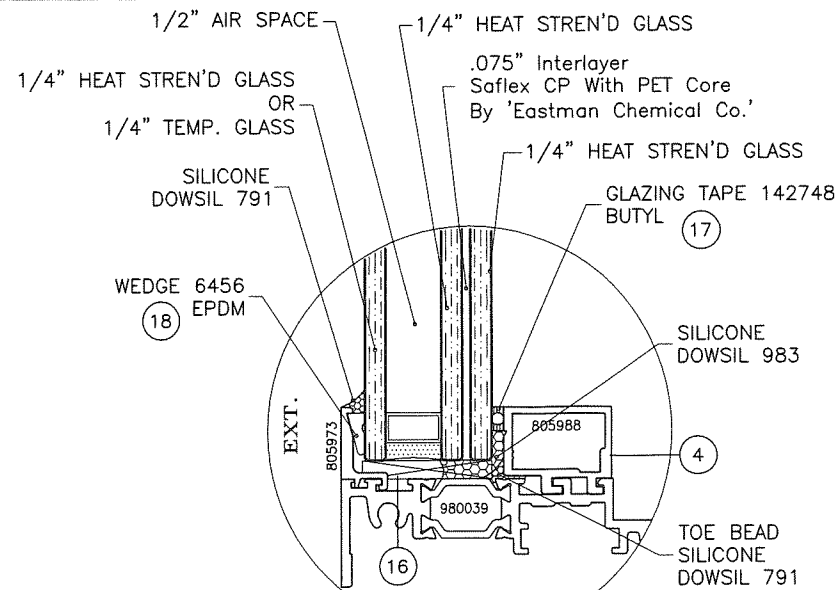
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drawing no.
W13-26

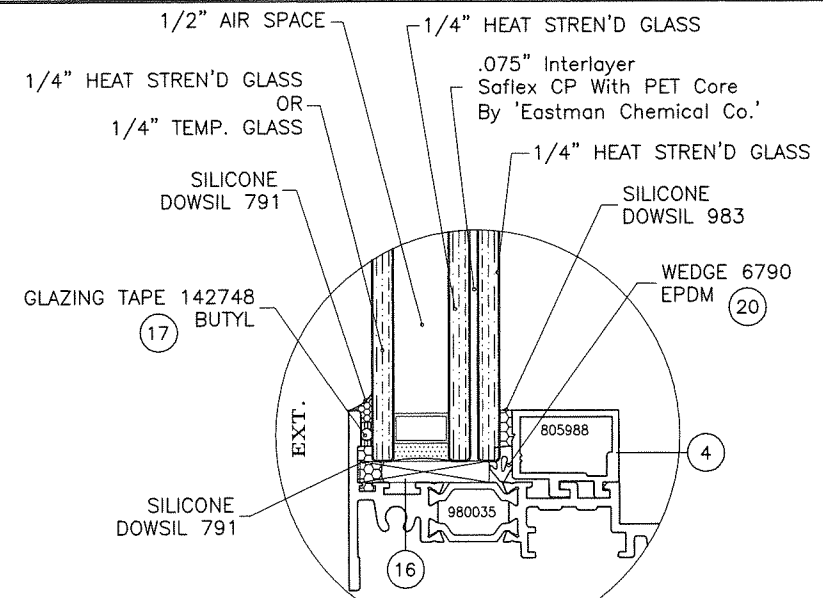
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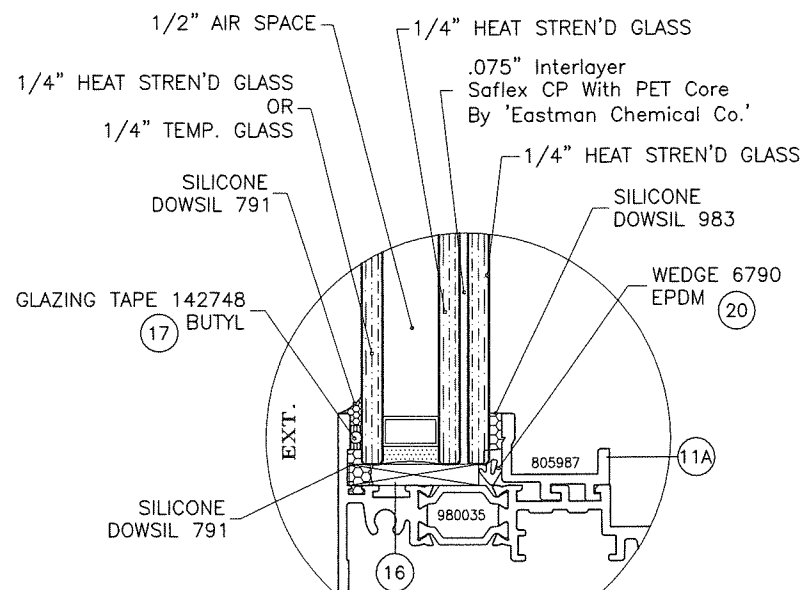
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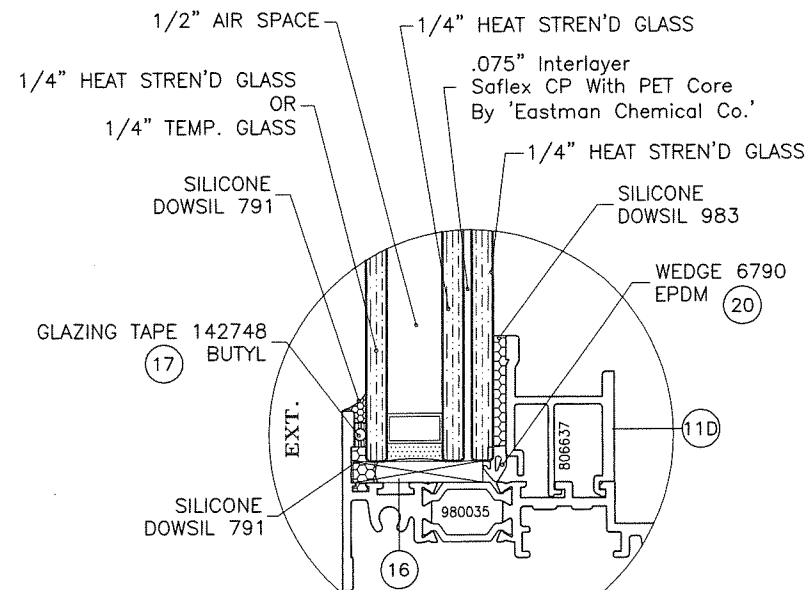
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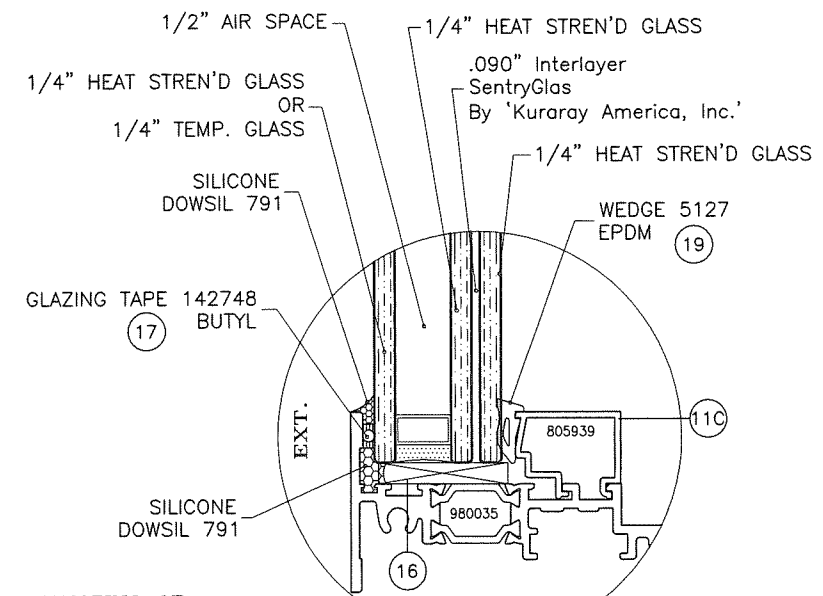
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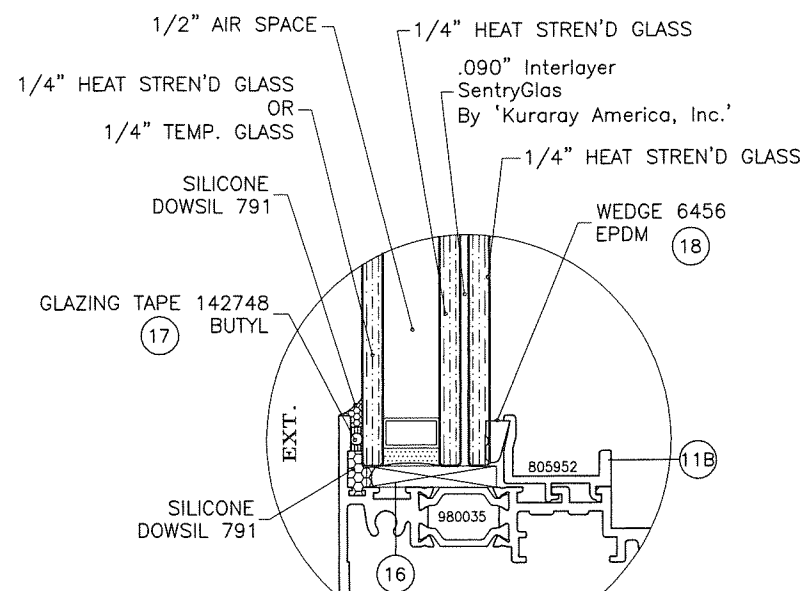
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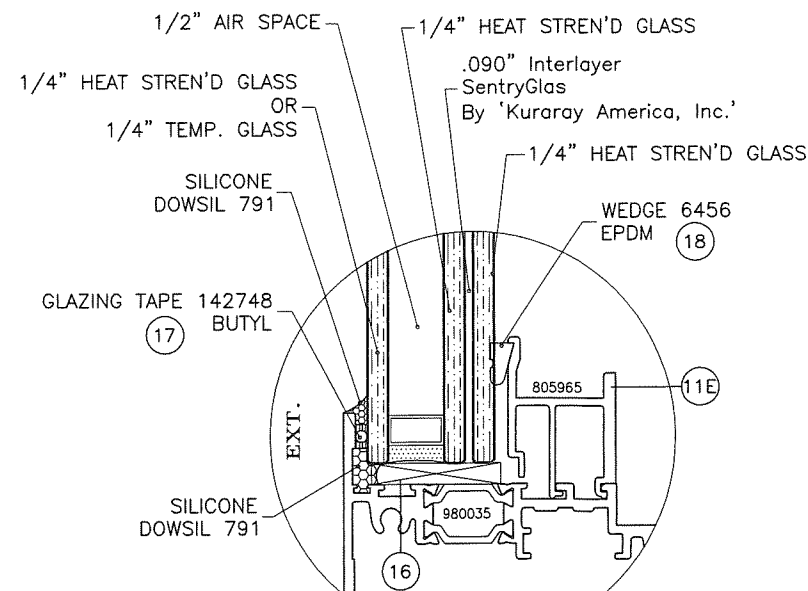
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GLAZING DETAIL #6



GLAZING DETAIL #7



GLAZING DETAIL #8

1/2" AIR SPACE CONSISTING OF:

SPACER:

ALUMINUM OR ST. STEEL BOX SPACER AROUND THE PERIMETER OF THE GLASS.

PRIMARY SEALANT:

POLYISOBUTYLENE BETWEEN GLASS & SPACER.

SECONDARY SEALANT:

SILICONE BETWEEN GLASS PLIES AND OUTER EDGES OF SPACER.

GLAZING DETAILS LEVEL 'D' IMPACT

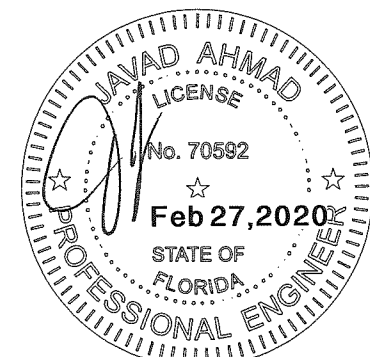
1-5/16" OVERALL INSUL. LAM. GLASS

TO QUALIFY FOR SMALL MISSILE IMPACT RATING EXTERIOR PLY OF INSUL. LAM. GLASS MUST BE TEMPERED.

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01

Expiration Date May 21, 2025

By 
Miami-Dade Product Control



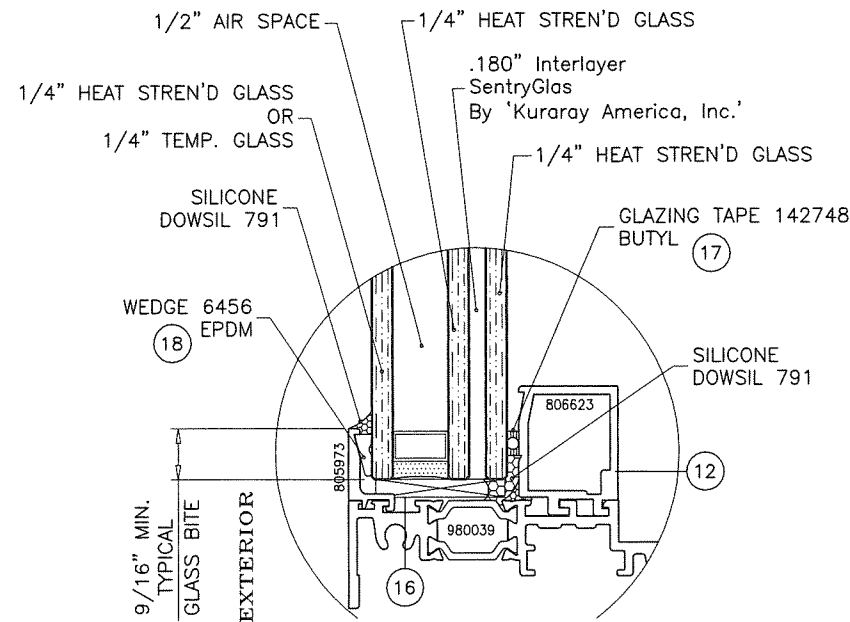
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP - ANL W13-26WW

32501-42501-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems, Inc.
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

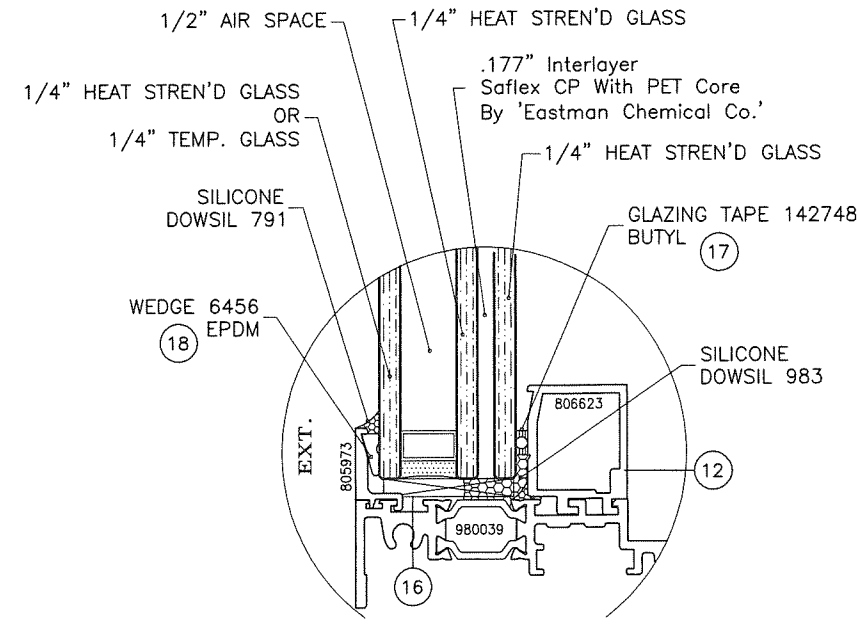
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chk. by:

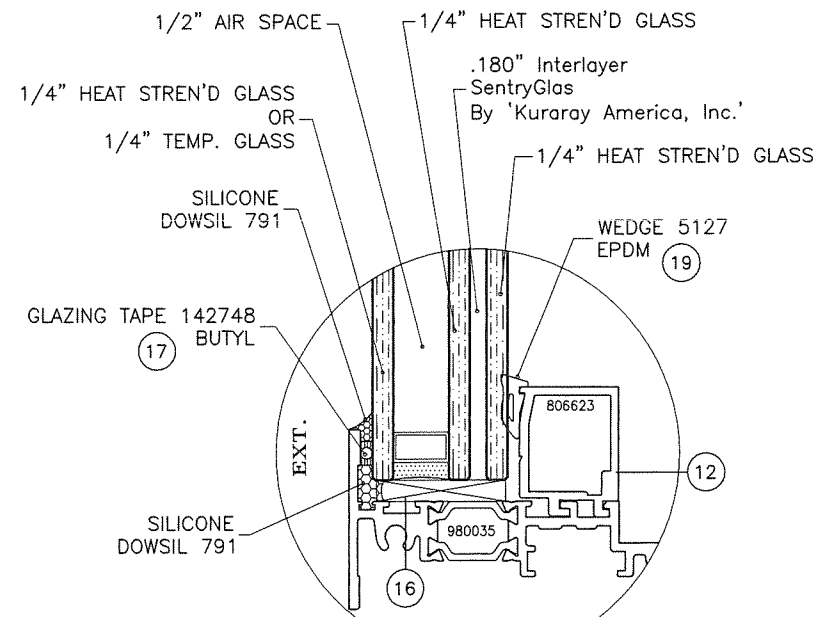
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W13-26
sheet 5 of 22



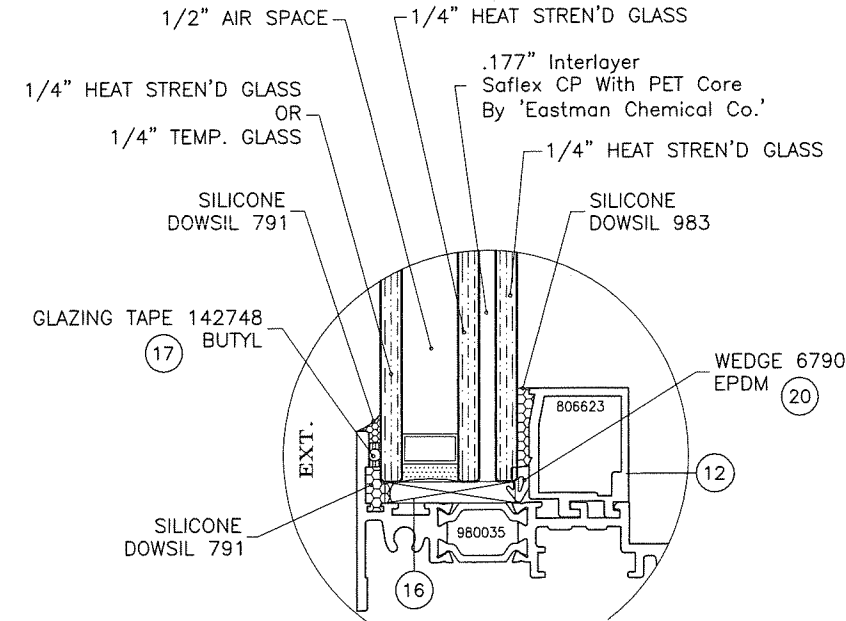
GLAZING DETAIL #1



GLAZING DETAIL #2



GLAZING DETAIL #3



GLAZING DETAIL #4

1/2" AIR SPACE CONSISTING OF:

SPACER:

ALUMINUM OR ST. STEEL BOX SPACER AROUND THE PERIMETER OF THE GLASS.

PRIMARY SEALANT:

POLYISOBUTYLENE BETWEEN GLASS & SPACER.

SECONDARY SEALANT:

SILICONE BETWEEN GLASS PLIES AND OUTER EDGES OF SPACER.

GLAZING DETAILS LEVEL 'E' IMPACT

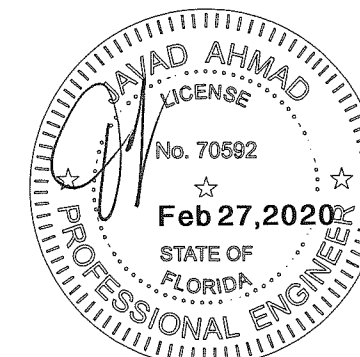
1-7/16" OVERALL INSUL. LAM. GLASS

TO QUALIFY FOR SMALL MISSILE IMPACT RATING
EXTERIOR PLY OF INSUL. LAM. GLASS MUST BE TEMPERED.

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01

Expiration Date May 21, 2025

By 
Miami-Dade Product Control



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\W13-26WW

32501-42501-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

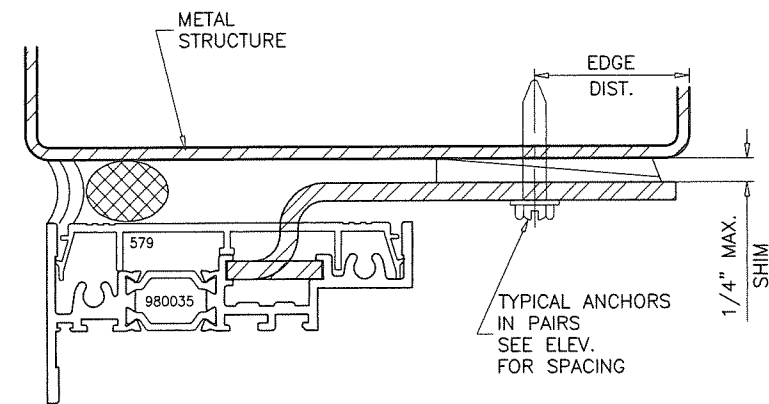
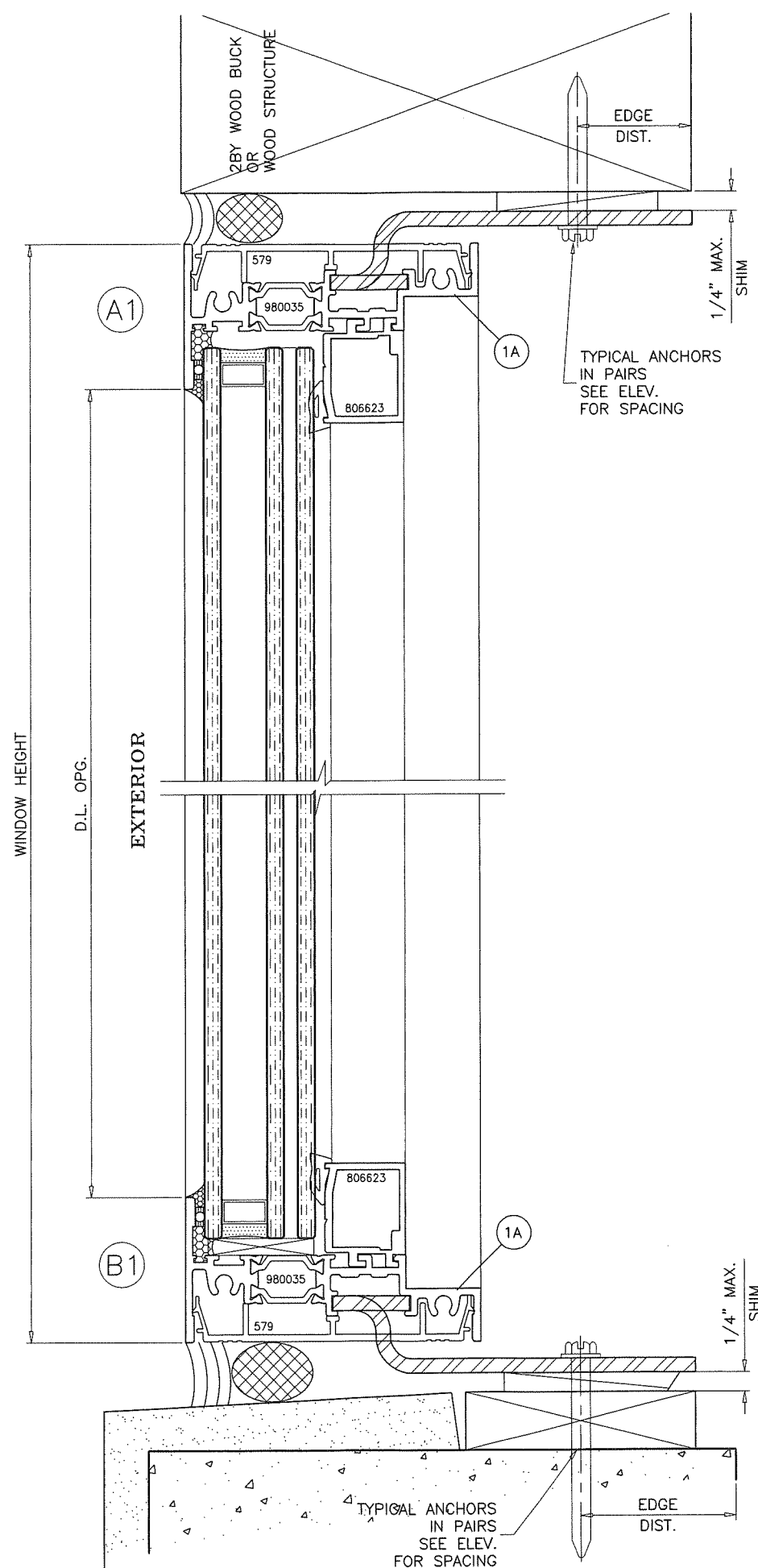
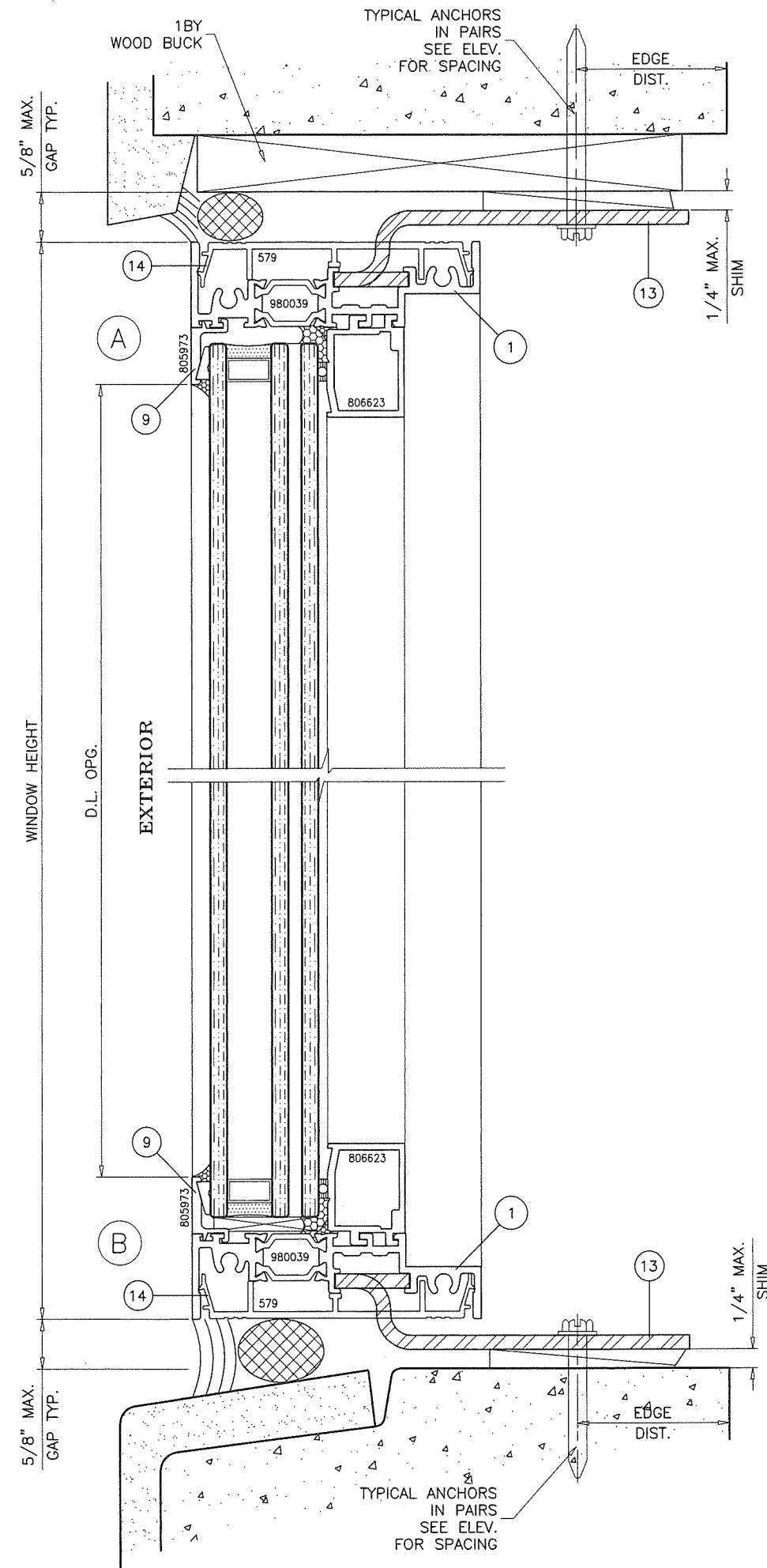
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dr. by:	TARIQ
chk. by:	


drawing no.

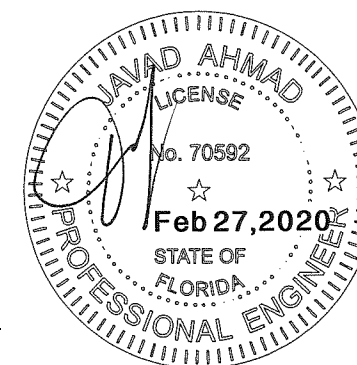
W13-26

sheet 6 of 22



SLIDE IN CLIPS AT FRAME
ANCHORAGE DETAILS
LEVEL 'D' & 'E' IMPACT

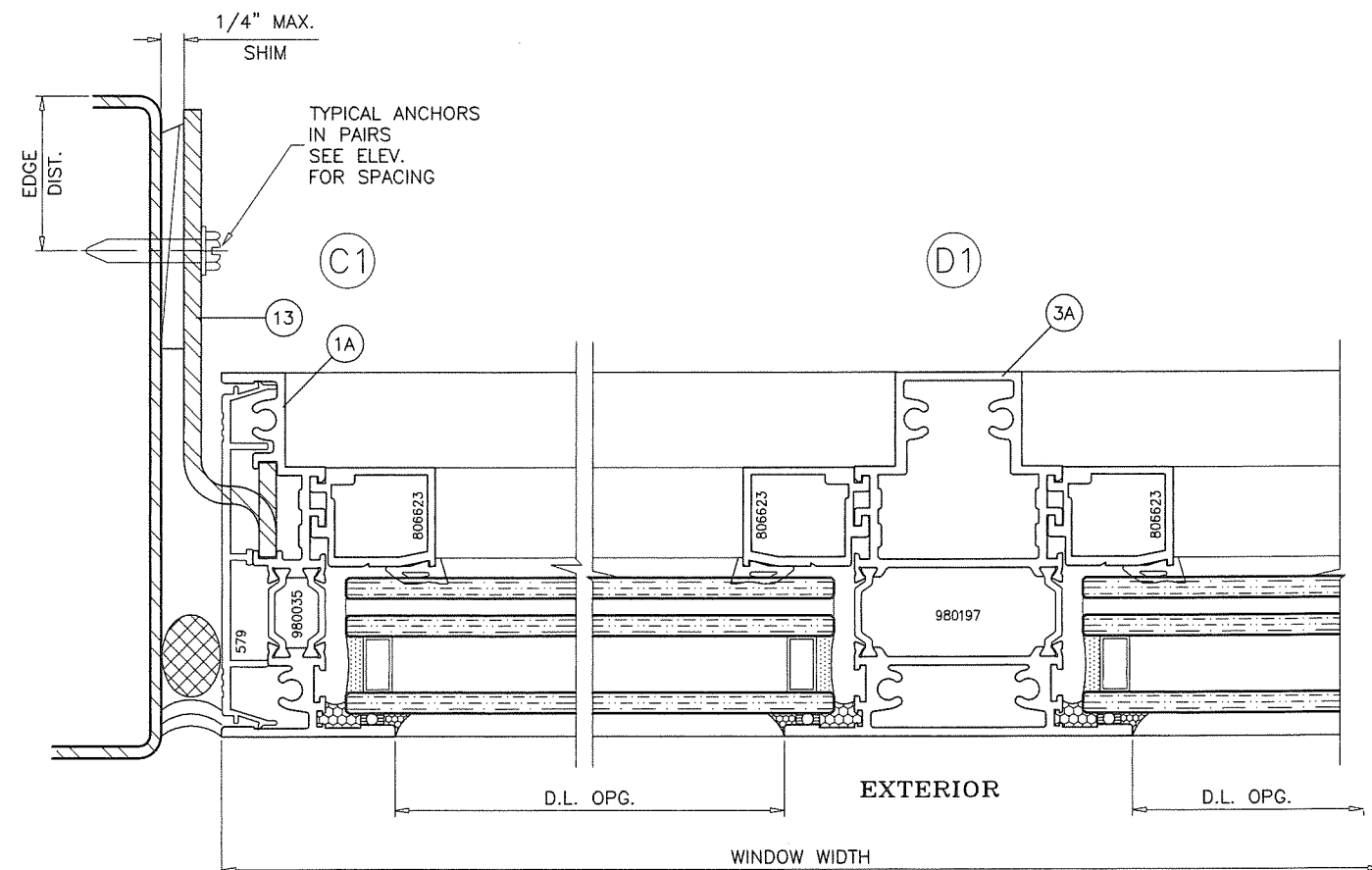
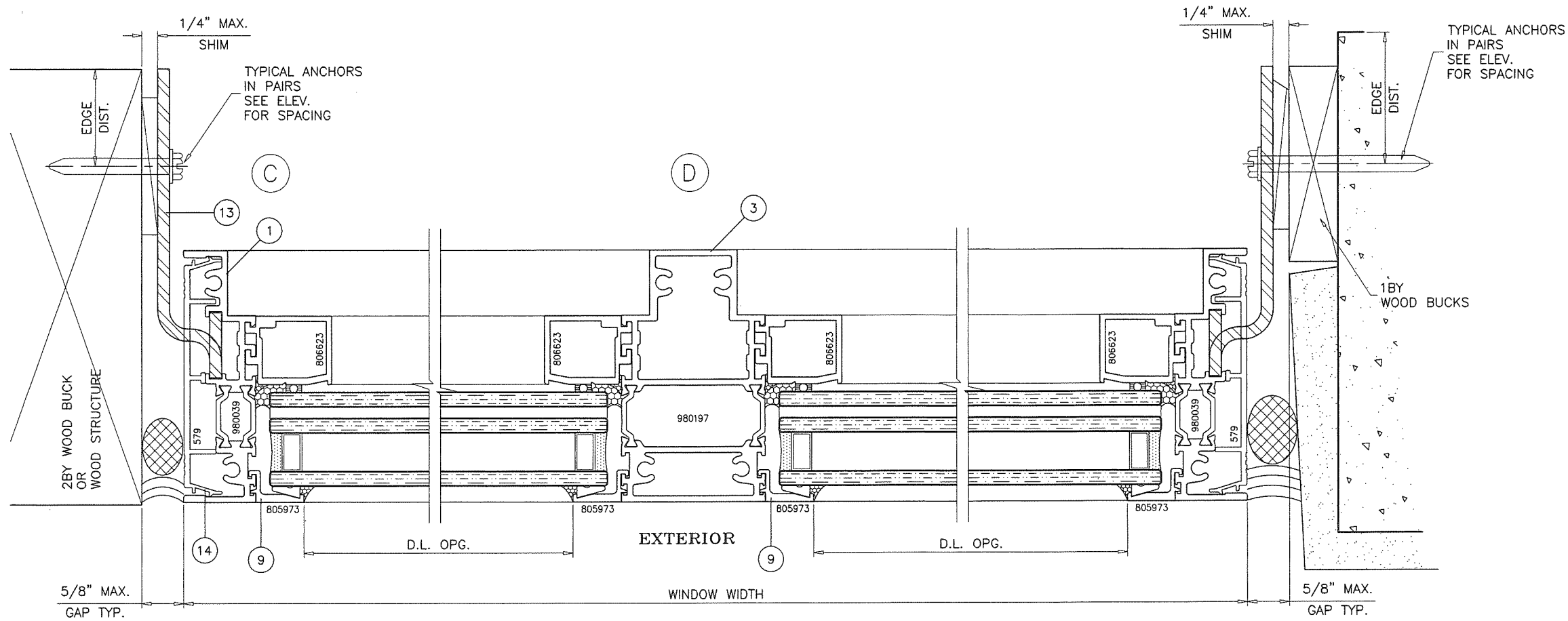
PRODUCT RENEWED
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Building Code
NOA-No. 20-0312.01
Expiration Date May 21, 2025
By 
Miami-Dade Product Control




AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W13-26WW

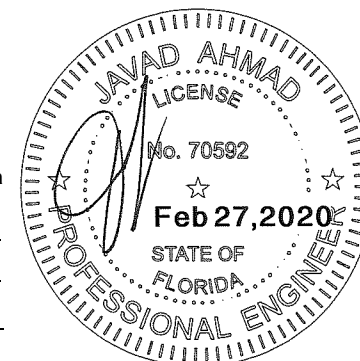
32501-42501-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

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date: 05-21-13		scale: 1/2" = 1"
dr. by: TARIQ		chk. by:
drawing no.		W13-26
sheet 7 of 22		



SLIDE IN CLIPS AT FRAME
ANCHORAGE DETAILS
LEVEL 'D' & 'E' IMPACT

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01
Expiration Date May 21, 2025
By 
Miami-Dade Product Control

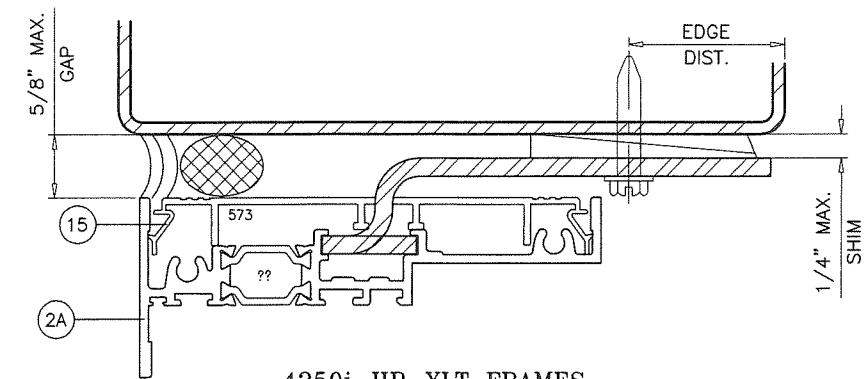
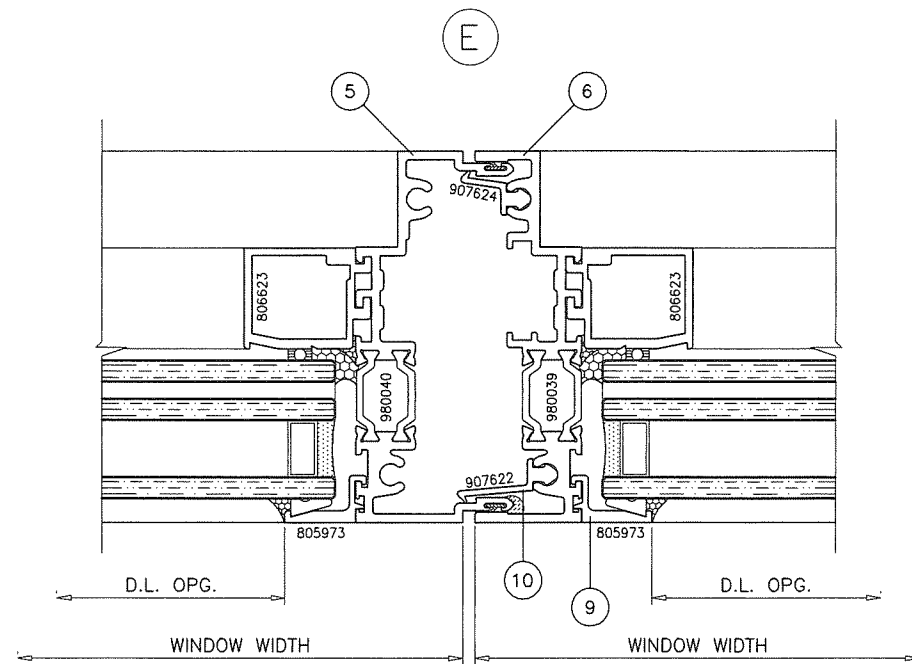


AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

32501-42501-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems, Inc.
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

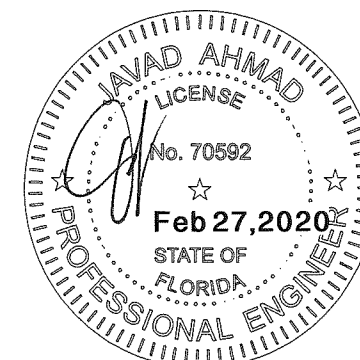
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date: 05-21-13	scale: 1/2" = 1"	dr. by: TARIQ	chk. by:
drawing no. W13-26	sheet 8 of 22		



DRAWING SHOWS SERIES 3250i FRAMES (3-1/2" DEEP).
SERIES 4250i FRAMES WITH EXTENDED INTERIOR LEGS CAN
ALSO BE USED AT ALL ANCHORAGE CONDITIONS.

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01



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

3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)

**Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE**

7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

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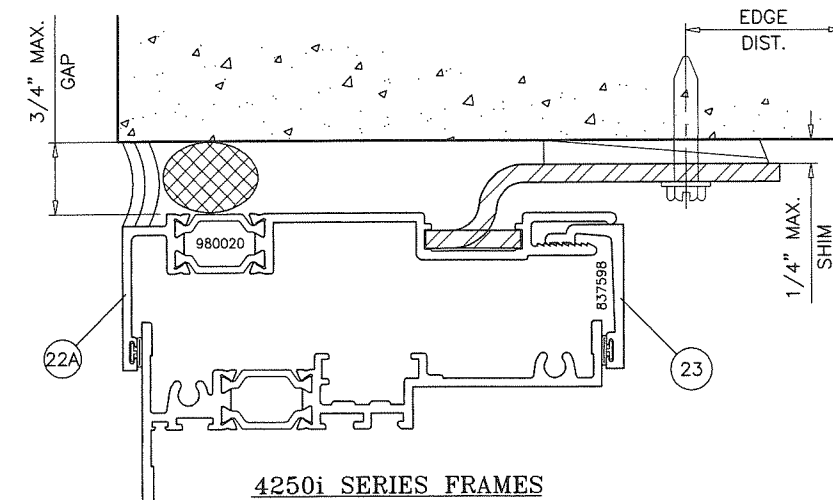
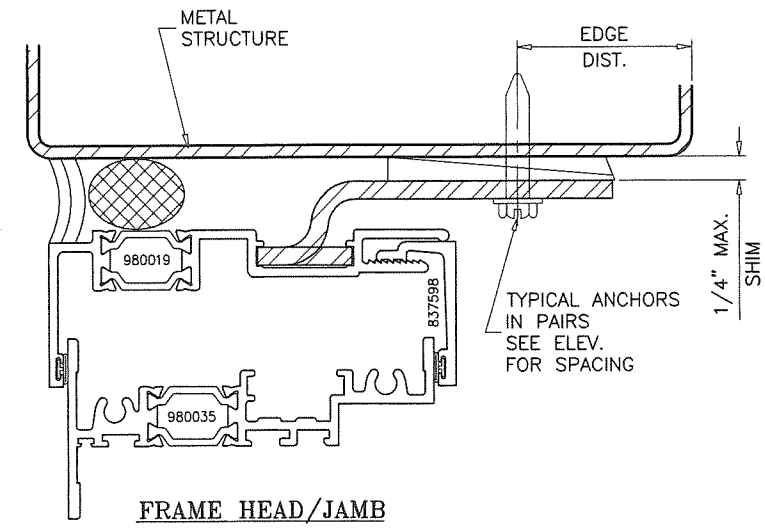
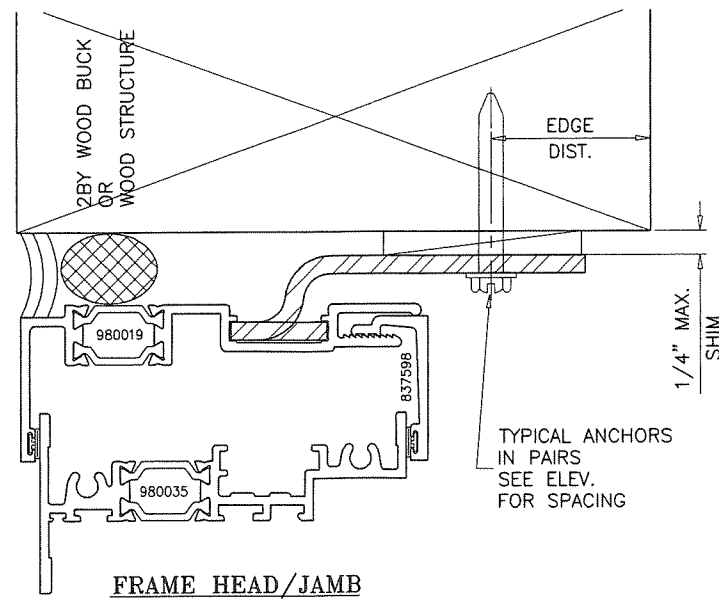
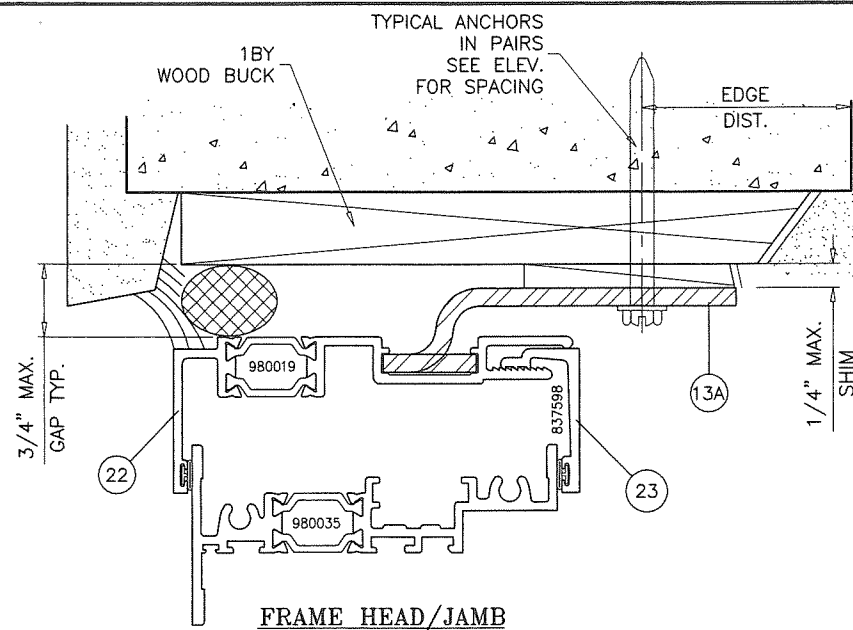
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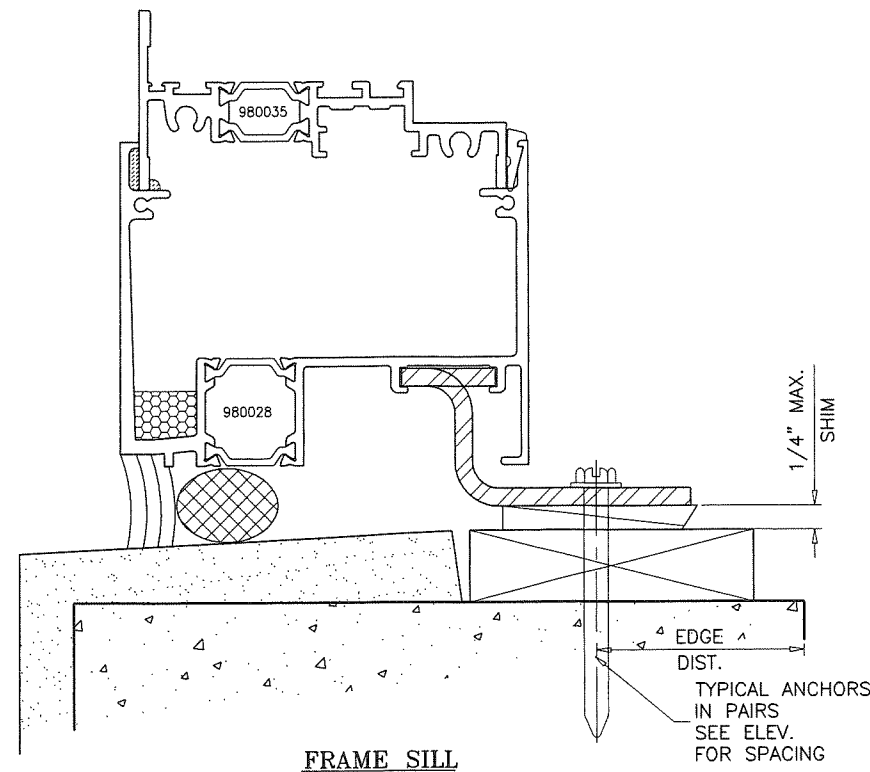
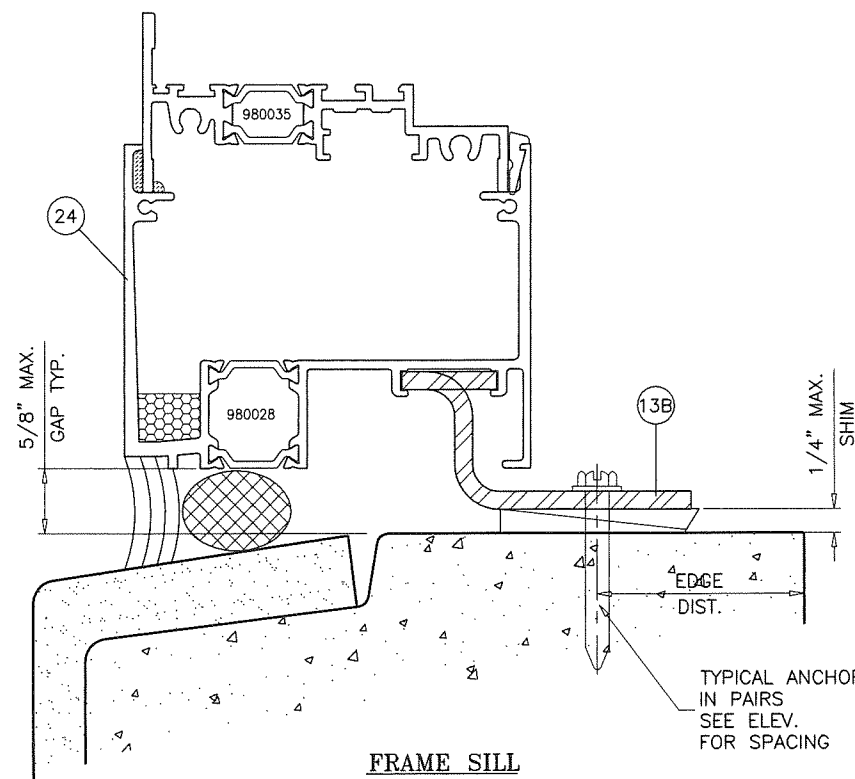
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W13-26


sheet 9 of 22

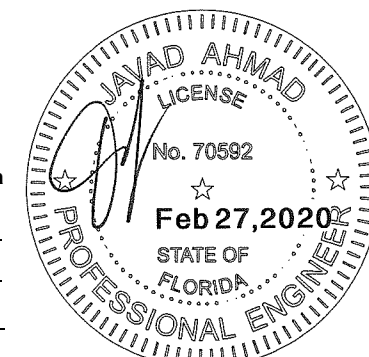


DRAWING SHOWS SERIES 3250i FRAMES (3-1/2" DEEP).
SERIES 4250i FRAMES WITH EXTENDED INTERIOR LEGS CAN
ALSO BE USED AT ALL ANCHORAGE CONDITIONS.



SLIDE IN CLIPS AT RECEPTOR
ANCHORAGE DETAILS
LEVEL 'D' IMPACT

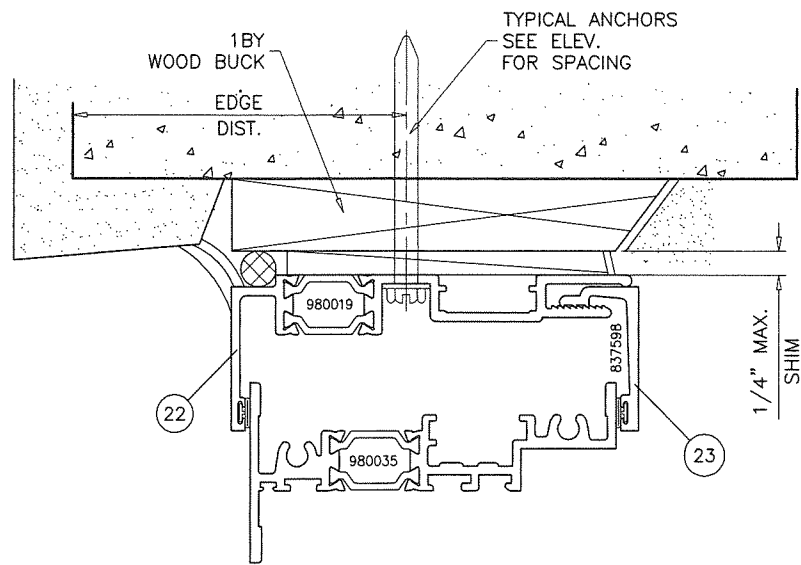
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as complying with the Florida
Building Code
NOA-No. 20-0312.01
Expiration Date May 21, 2025
By 
Miami-Dade Product Control



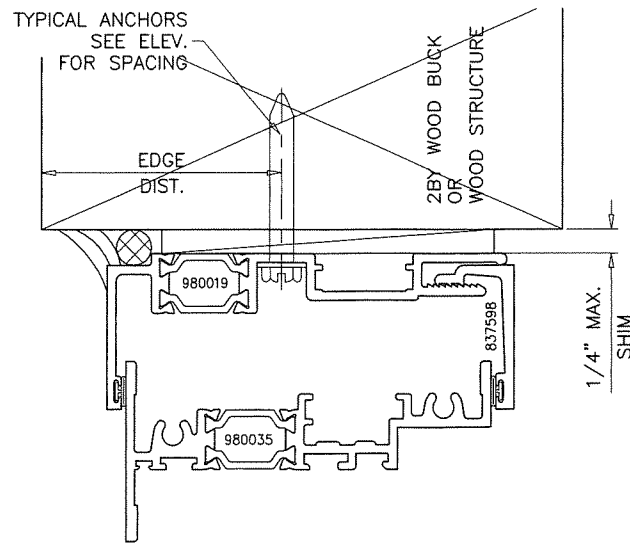
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W13-26VW

3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

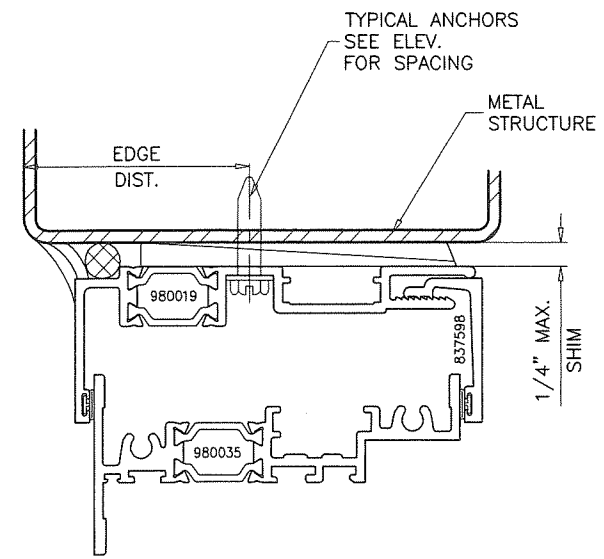
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sheet 10 of 22				



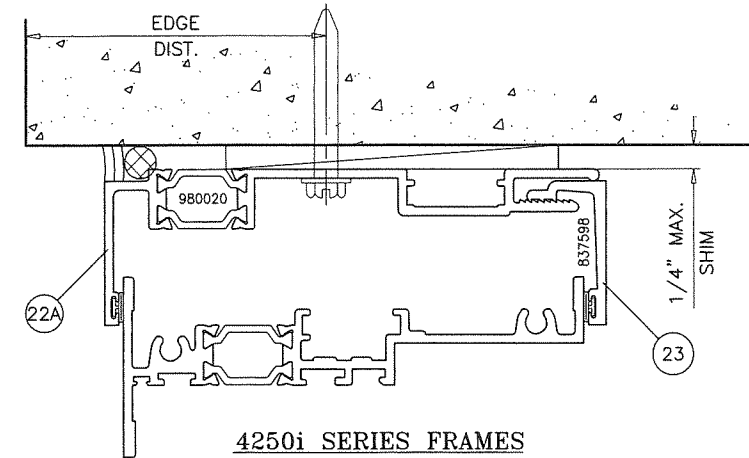
FRAME HEAD/JAMB



FRAME HEAD/JAMB

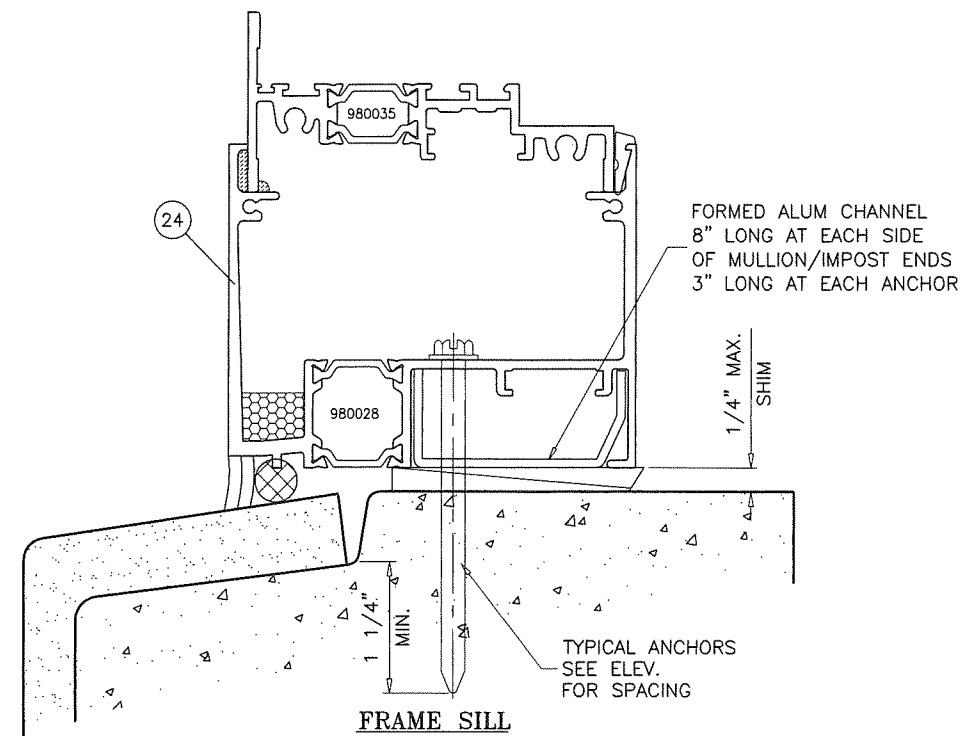


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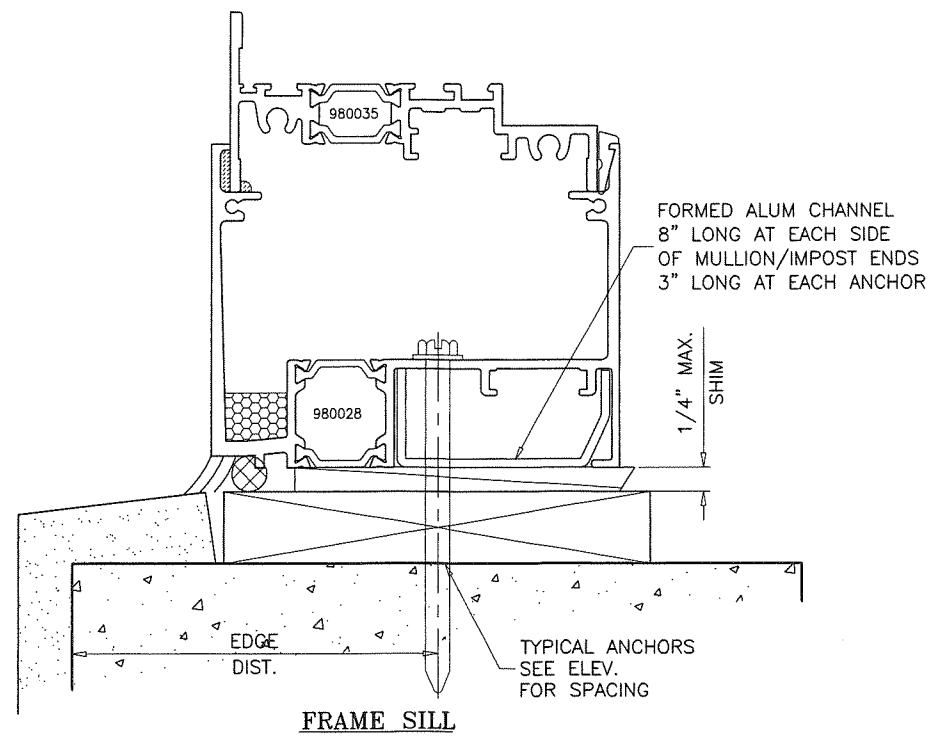


4250i SERIES FRAMES

DRAWING SHOWS SERIES 3250i FRAMES (3-1/2" DEEP).
SERIES 4250i FRAMES WITH EXTENDED INTERIOR LEGS CAN
ALSO BE USED AT ALL ANCHORAGE CONDITIONS.




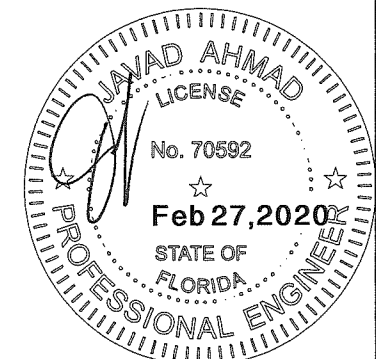
FRAME SILL



FRAME SILL

**DIRECTLY THRU RECEPTOR
ANCHORAGE DETAILS
LEVEL 'D' IMPACT**

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01
Expiration Date May 21, 2025
By 
Miami-Dade Product Control



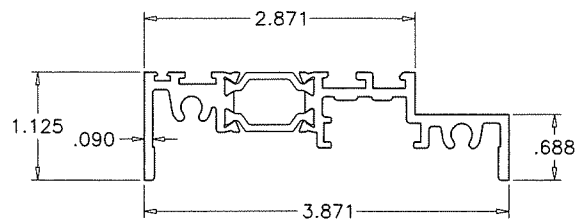
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
C.A.N. 3538

3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems,
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7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

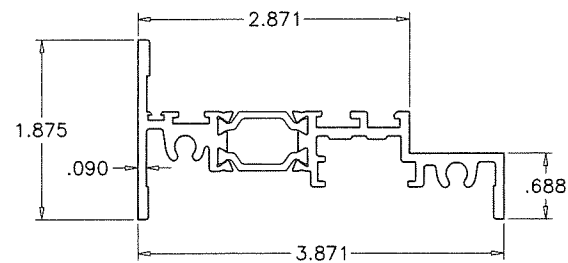
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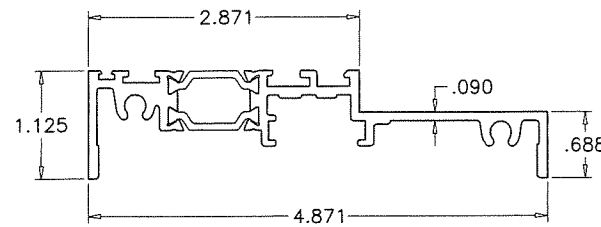
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sheet	11 of 22



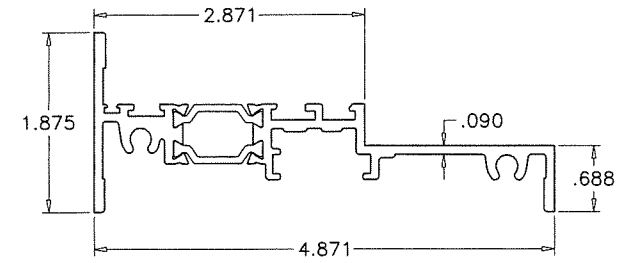
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FRAME HEAD/SILL/JAMB
980039



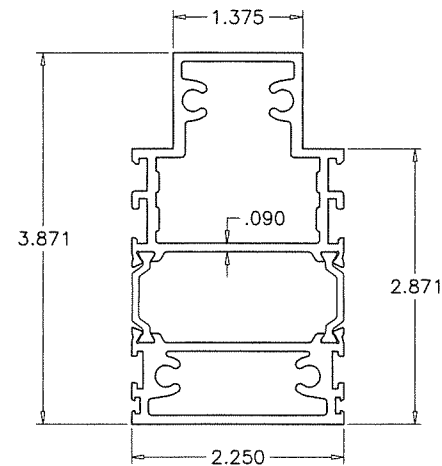
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ALT. FRAME HEAD/SILL/JAMB
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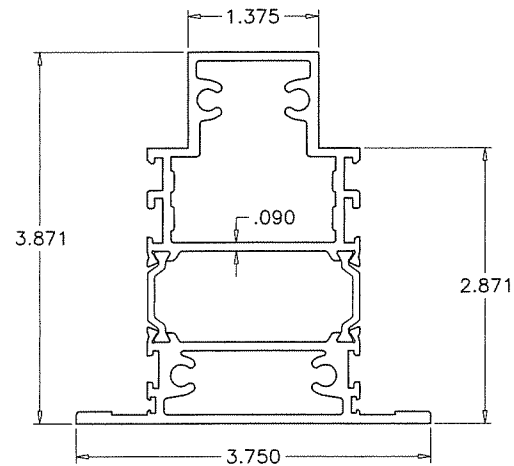
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FRAME HEAD/SILL/JAMB
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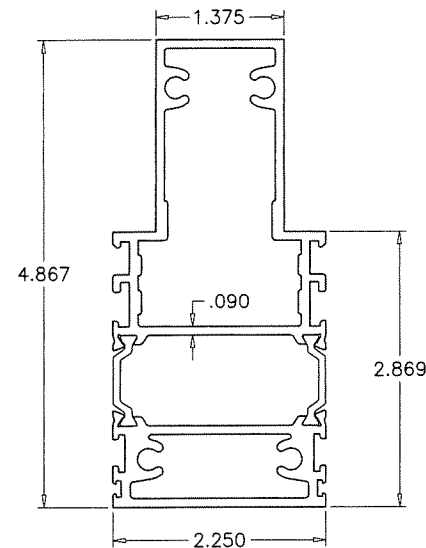
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ALT. FRAME HEAD/SILL/JAMB
995903



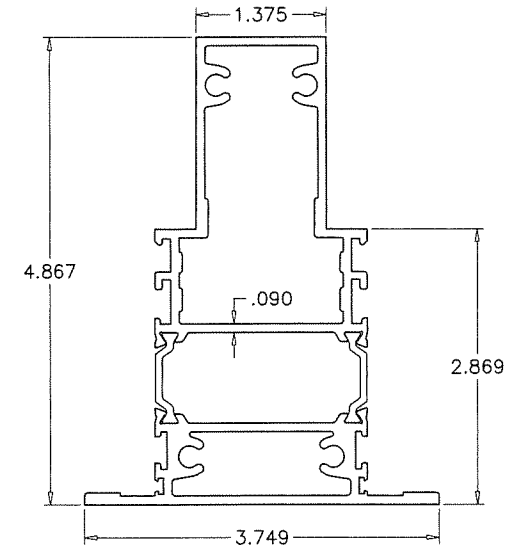
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IMPOST
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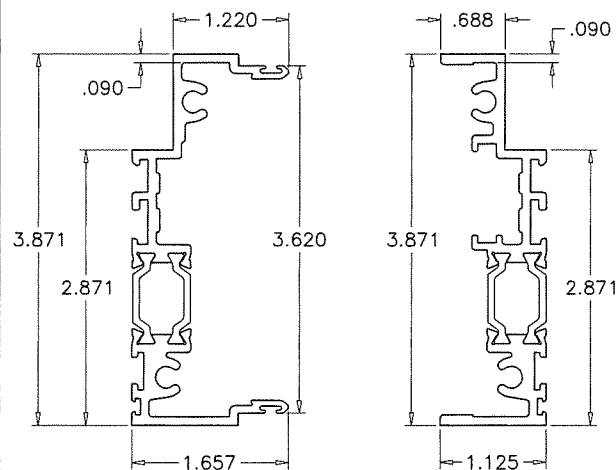
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4
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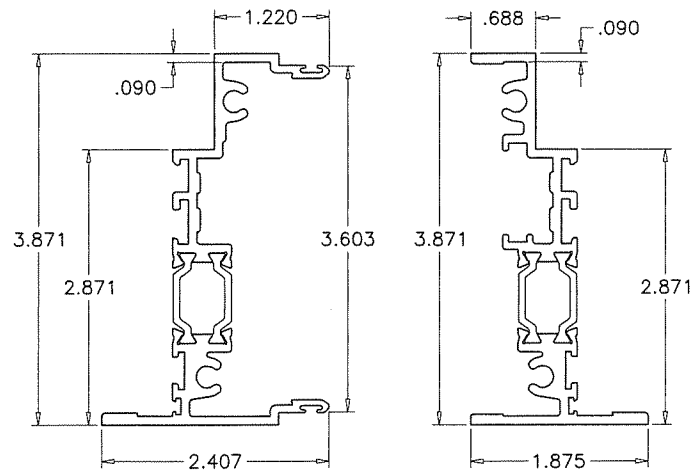


4A
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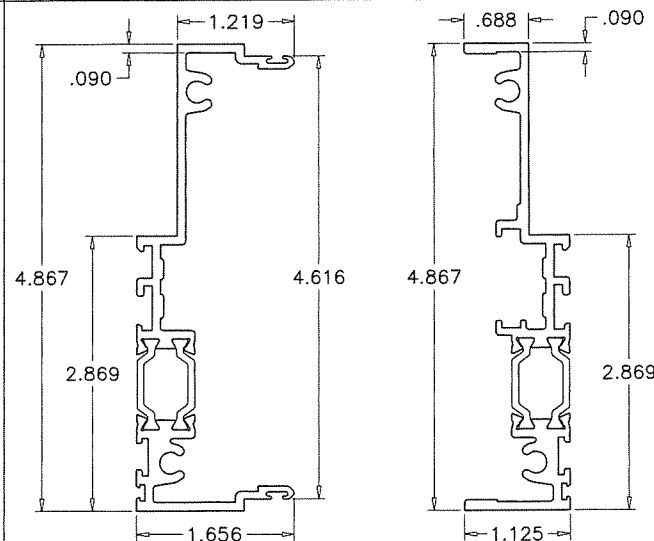
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MALE MULLION
980040

6
SERIES 3250i
FEMALE MULLION
980039



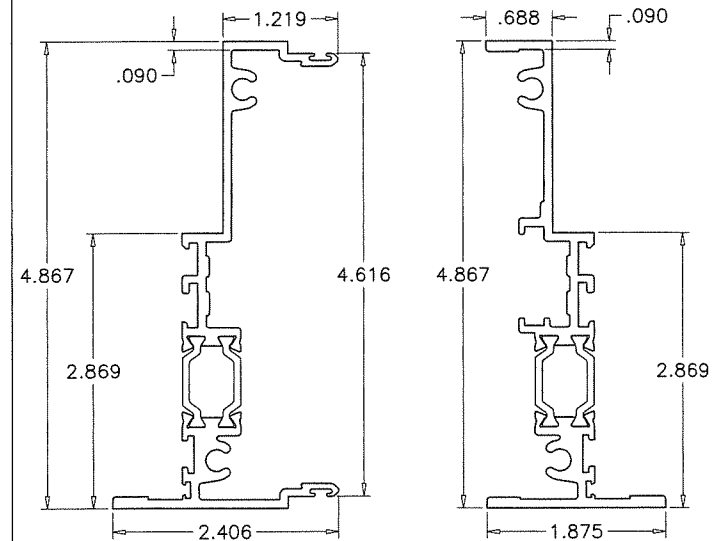
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980038

6A
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ALT. FEMALE MULLION
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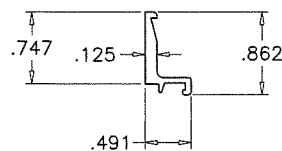
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MALE MULLION
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FEMALE MULLION
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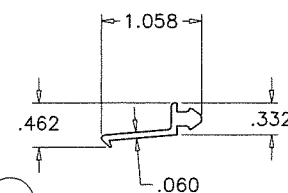


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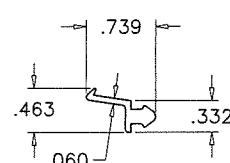
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995903



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805973




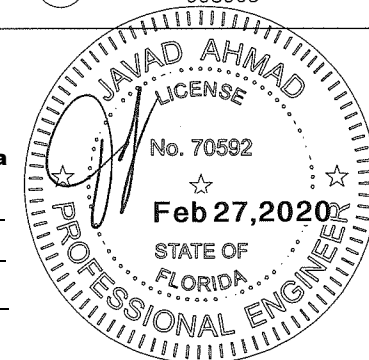
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EXTERIOR MULLION INSERT
907622



10A
INTERIOR MULLION INSERT
907624

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MECHANICALLY CRIMPED INTO CROSS KNURLED CAVITIES
BY 'TECHNOFORM BAUTEC'
DUROMETR 82±4 SHORE D
TYPICAL ALL FRAMES

PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. 20-0312.01
Expiration Date May 21, 2025
By 
Miami-Dade Product Control



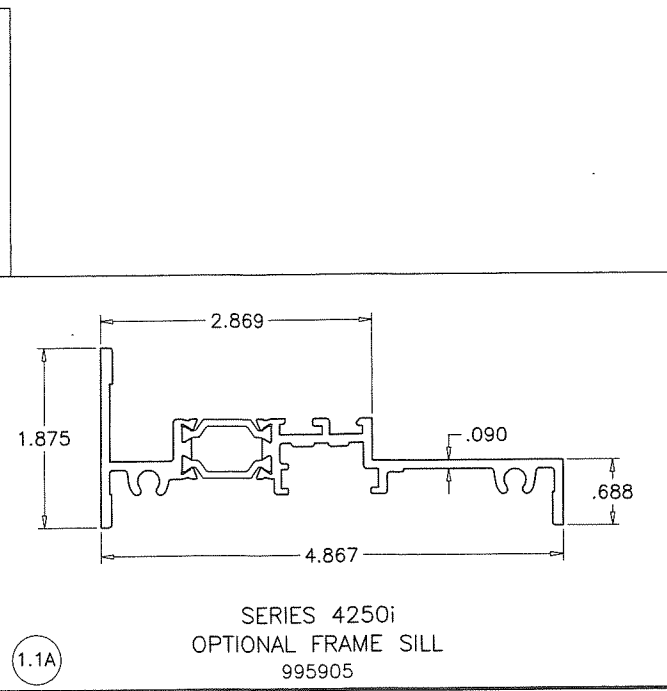
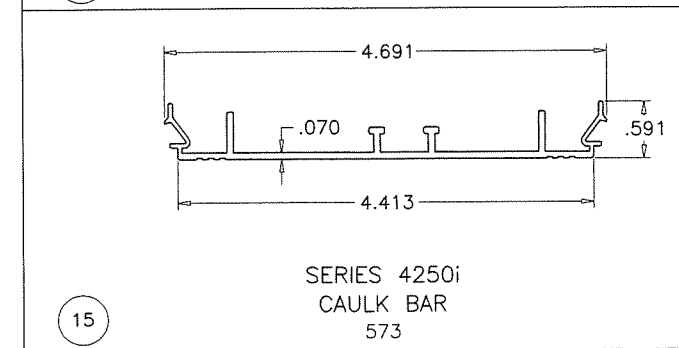
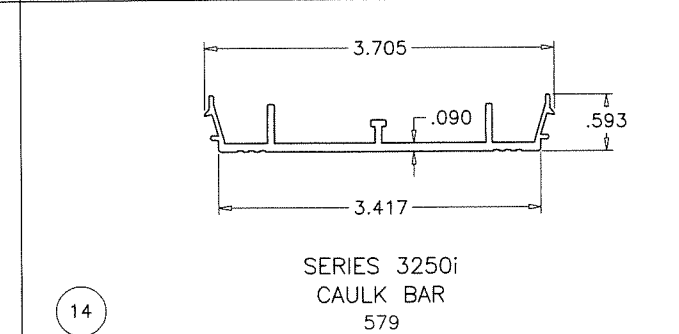
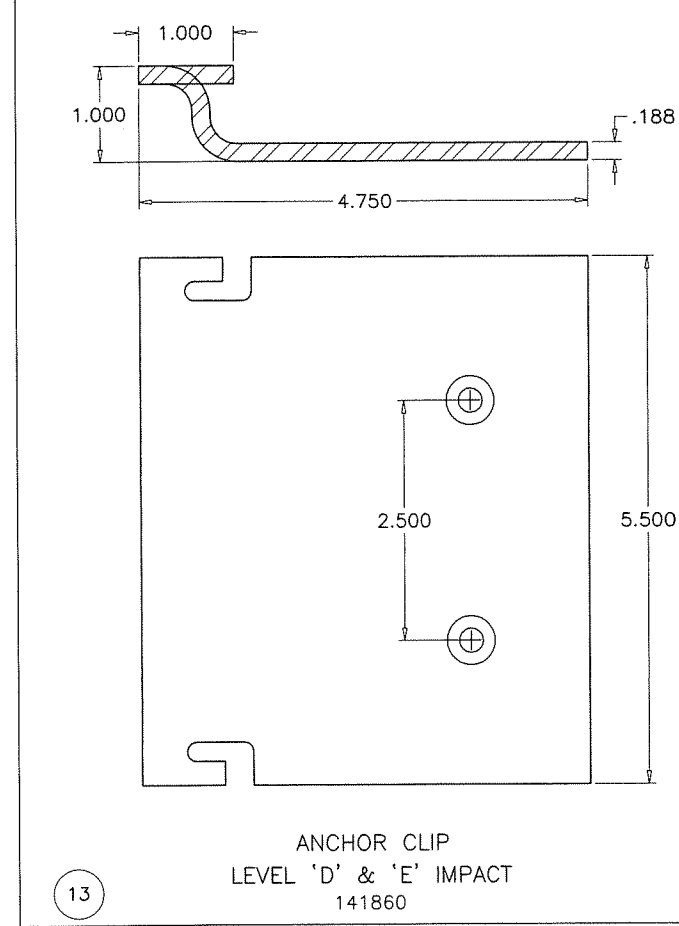
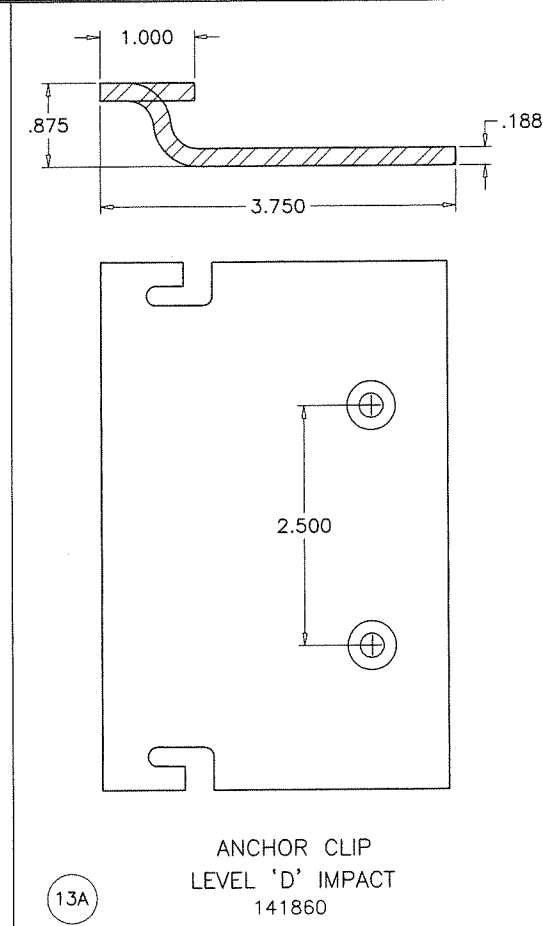
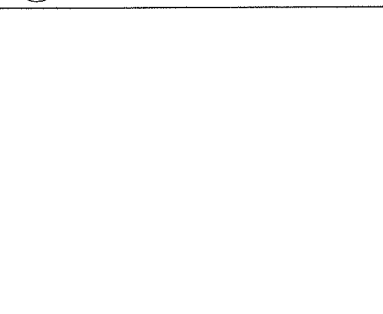
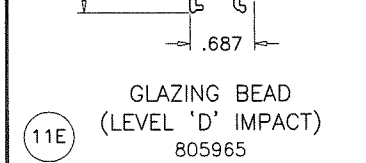
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W13-26WW


3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

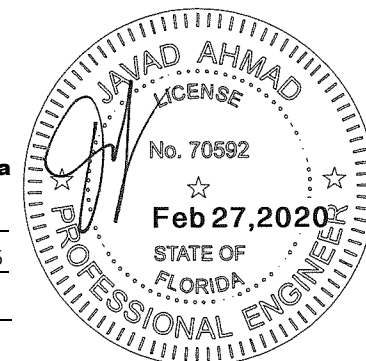
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	C	03.19.19	EDITORIAL CHANGES ONLY	

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dr. by: TARIQ
chk. by:

drawing no.
W13-26
sheet 12 of 22



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chk. by:

drawing no.

W13-26

sheet 13 of 22

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no	description
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3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)

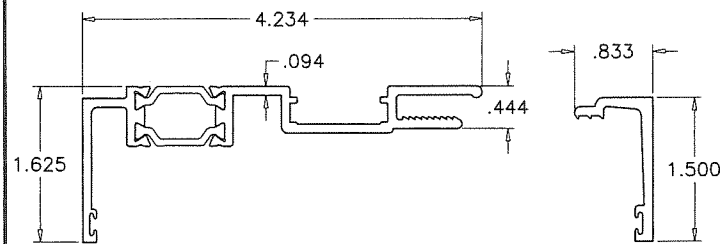
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AL-FAROOQ CORPORATION

ENGINEERS & PRODUCT DEVELOPMENT

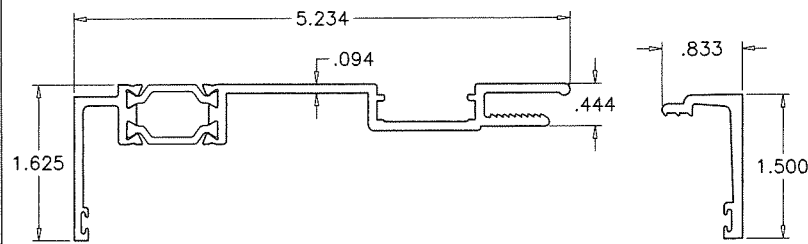
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 TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W13-26WW



22 SERIES 3250i
RECEPTOR HEAD/JAMB
(LEVEL 'D' IMPACT)
980019

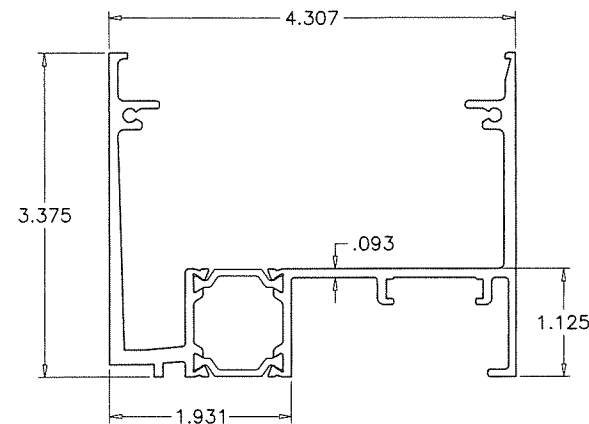
23 RECEPTOR INSERT
(LEVEL 'D' IMPACT)
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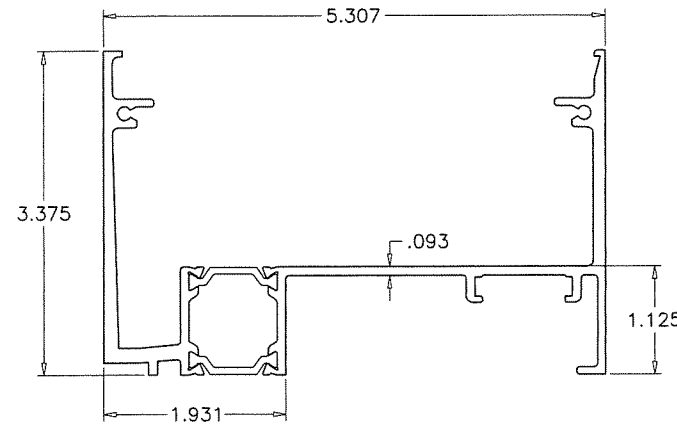
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RECEPTOR HEAD/JAMB
(LEVEL 'D' IMPACT)
980020

23 RECEPTOR INSERT
(LEVEL 'D' IMPACT)
837598

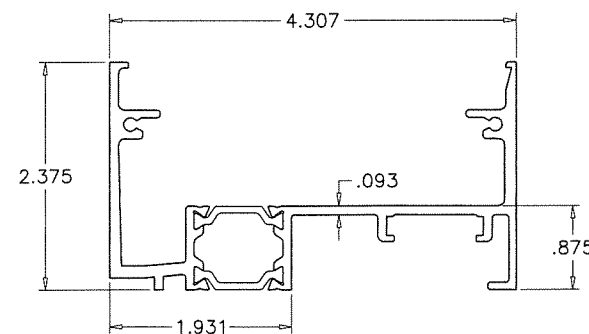
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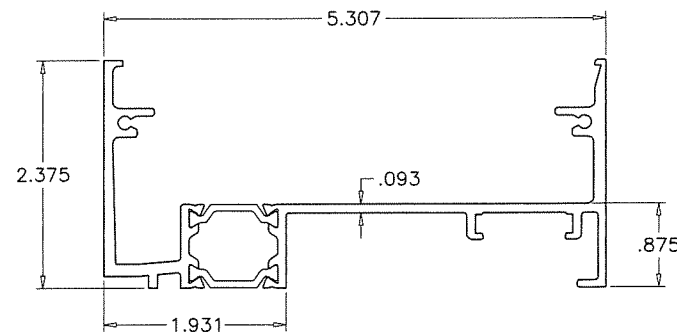
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RECEPTOR SILL
(LEVEL 'D' IMPACT)
APPR'D FOR WATER RESISTANCE
980028



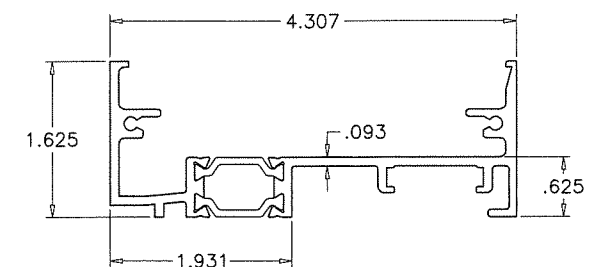
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RECEPTOR SILL
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APPR'D FOR WATER RESISTANCE
980029



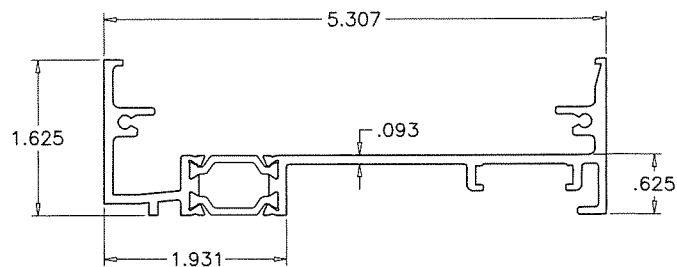
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RECEPTOR SILL
(LEVEL 'D' IMPACT)
NOT APPR'D FOR WATER RESISTANCE
980025



24.1A SERIES 4250i
RECEPTOR SILL
(LEVEL 'D' IMPACT)
NOT APPR'D FOR WATER RESISTANCE
980026

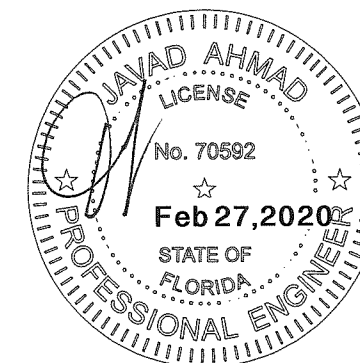


24.2 SERIES 3250i
RECEPTOR SILL
(LEVEL 'D' IMPACT)
NOT APPR'D FOR WATER RESISTANCE
980022



24.2A SERIES 4250i
RECEPTOR SILL
(LEVEL 'D' IMPACT)
NOT APPR'D FOR WATER RESISTANCE
980023

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Miami-Dade Product Control



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)

3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
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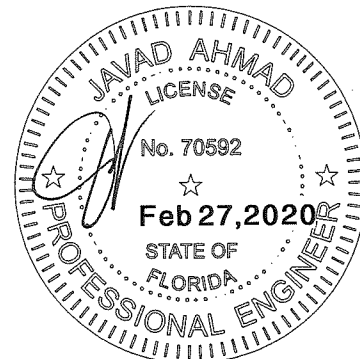
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W13-26
sheet 14 of 22

COMP-ANL\W13-26WW

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	980039	4	FRAME HEAD/SILL/JAMB	6063-T6	3250i SERIES
1A	980035	4	FRAME HEAD/SILL/JAMB	6063-T6	3250i SERIES
1.1	980041	1	OPTIONAL FRAME SILL	6063-T6	3250i SERIES
1.1A	995905	1	OPTIONAL FRAME SILL	6063-T6	4250i SERIES
2	980044	4	FRAME HEAD/SILL/JAMB	6063-T6	4250i SERIES
2A	995903	4	FRAME HEAD/SILL/JAMB	6063-T6	4250i SERIES
2.1	980053	4	FRAME HEAD/SILL/JAMB	6063-T6	4250i-OS SERIES
2.1A	980055	4	FRAME HEAD/SILL/JAMB	6063-T6	4250i-OS SERIES
2.2	980139	4	FRAME HEAD/SILL/JAMB	6063-T6	4250i-SDH SERIES
2.2A	980136	4	FRAME HEAD/SILL/JAMB	6063-T6	4250i-SDH SERIES
3	980197	AS REQD.	IMPOST	6063-T6	3250i SERIES
3A	980197	AS REQD.	ALT. IMPOST	6063-T6	3250i SERIES
4	980100	AS REQD.	IMPOST	6063-T6	4250i SERIES
4A	980100	AS REQD.	ALT. IMPOST	6063-T6	4250i SERIES
4.1	980168	AS REQD.	IMPOST	6063-T6	4250i-OS SERIES
4.1A	980168	AS REQD.	ALT. IMPOST	6063-T6	4250i-OS SERIES
4.2	-	AS REQD.	IMPOST	6063-T6	4250i-SDH SERIES
4.2A	-	AS REQD.	ALT. IMPOST	6063-T6	4250i-SDH SERIES
5	980040	AS REQD.	MALE MULLION	6063-T6	3250i SERIES
5A	980038	AS REQD.	ALT. MALE MULLION	6063-T6	3250i SERIES
6	980039	AS REQD.	FEMALE MULLION	6063-T6	3250i SERIES
6A	980035	AS REQD.	ALT. FEMALE MULLION	6063-T6	3250i SERIES
7	980045	AS REQD.	MALE MULLION	6063-T6	4250i SERIES
7A	980046	AS REQD.	ALT. MALE MULLION	6063-T6	4250i SERIES
7.1	980052	AS REQD.	MALE MULLION	6063-T6	4250i-OS SERIES
7.1A	980054	AS REQD.	ALT. MALE MULLION	6063-T6	4250i-OS SERIES
7.2	980134	AS REQD.	MALE MULLION	6063-T6	4250i-SDH SERIES
7.2A	980137	AS REQD.	ALT. MALE MULLION	6063-T6	4250i-SDH SERIES
8	980044	AS REQD.	FEMALE MULLION	6063-T6	4250i SERIES
8A	995903	AS REQD.	ALT. FEMALE MULLION	6063-T6	4250i SERIES
9	805973	AS REQD.	FRAME INSERT	6063-T6	3250i & 4250i SERIES
10	907622	AS REQD.	EXTERIOR MULLION INSERT	6063-T6	3250i & 4250i SERIES
10A	907624	AS REQD.	INTERIOR MULLION INSERT	6063-T6	3250i & 4250i SERIES
11	805988	4	GLAZING BEAD, LEVEL 'D' IMPACT	6063-T6	3250i & 4250i SERIES
11A	805987	4	ALT. GLAZING BEAD, LEVEL 'D' IMPACT	6063-T6	3250i & 4250i SERIES
11B	805952	4	ALT. GLAZING BEAD, LEVEL 'D' IMPACT	6063-T6	3250i & 4250i SERIES
11C	805939	4	ALT. GLAZING BEAD, LEVEL 'D' IMPACT	6063-T6	3250i & 4250i SERIES
11D	806637	4	ALT. GLAZING BEAD, LEVEL 'D' IMPACT	6063-T6	3250i & 4250i SERIES
11E	805965	4	ALT. GLAZING BEAD, LEVEL 'D' IMPACT	6063-T6	3250i & 4250i SERIES
12	806623	4	GLAZING BEAD, LEVEL 'E' IMPACT	6063-T6	3250i & 4250i SERIES
13	141860	AS REQD.	ANCHOR CLIP (LEVEL 'D' & 'E' IMPACT)	STEEL	3250i & 4250i SERIES
13A	141860	AS REQD.	ANCHOR CLIP (LEVEL 'D' IMPACT)	STEEL	3250i & 4250i SERIES
13B	141860	AS REQD.	ANCHOR CLIP (LEVEL 'D' IMPACT)	STEEL	3250i & 4250i SERIES
14	579	AS REQD.	CAULK BAR	PVC	3250i SERIES
15	573	AS REQD.	CAULK BAR	PVC	4250i SERIES
16	144475	2/ LITE	SETTING BLOCK	SILICONE	DUROMETER 70±5, SHORE A
17	142748	AS REQD.	INTERIOR & EXTERIOR GALZING TAPE	BUTYL	-
18	6456	AS REQD.	INTERIOR & EXTERIOR WEDGE GASKET	EPDM	DUROMETER 85±5, SHORE A
19	5127	AS REQD.	INTERIOR WEDGE GASKET	EPDM	DUROMETER 85±5, SHORE A
20	6790	AS REQD.	INTERIOR WEDGE GASKET	SILICONE	DUROMETER 70±5, SHORE A
21	21355	AS REQD.	ASSEMBLY SCREWS	ST. STEEL	PH SMS
22	980019	AS REQD.	RECEPTOR HEAD/JAMB (LEVEL 'D' IMPACT)	6063-T6	3250i SERIES
22A	980020	AS REQD.	RECEPTOR HEAD/JAMB (LEVEL 'D' IMPACT)	6063-T6	4250i SERIES
23	837598	AS REQD.	RECEPTOR INSERT (LEVEL 'D' IMPACT)	6063-T6	-

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
24	980028	AS REQD.	RECEPTOR SILL, 3-3/8" HIGH (LEVEL 'D' IMPACT)	6063-T6	3250i SERIES
24A	980029	AS REQD.	RECEPTOR SILL, 3-3/8" HIGH (LEVEL 'D' IMPACT)	6063-T6	4250i SERIES
24.1	980025	AS REQD.	RECEPTOR SILL, 2-3/8" HIGH (LEVEL 'D' IMPACT)	6063-T6	3250i SERIES
24.1A	980026	AS REQD.	RECEPTOR SILL, 2-3/8" HIGH (LEVEL 'D' IMPACT)	6063-T6	4250i SERIES
24.2	980022	AS REQD.	RECEPTOR SILL, 1-5/8" HIGH (LEVEL 'D' IMPACT)	6063-T6	3250i SERIES
24.2A	980023	AS REQD.	RECEPTOR SILL, 1-5/8" HIGH (LEVEL 'D' IMPACT)	6063-T6	4250i SERIES

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3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)

Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

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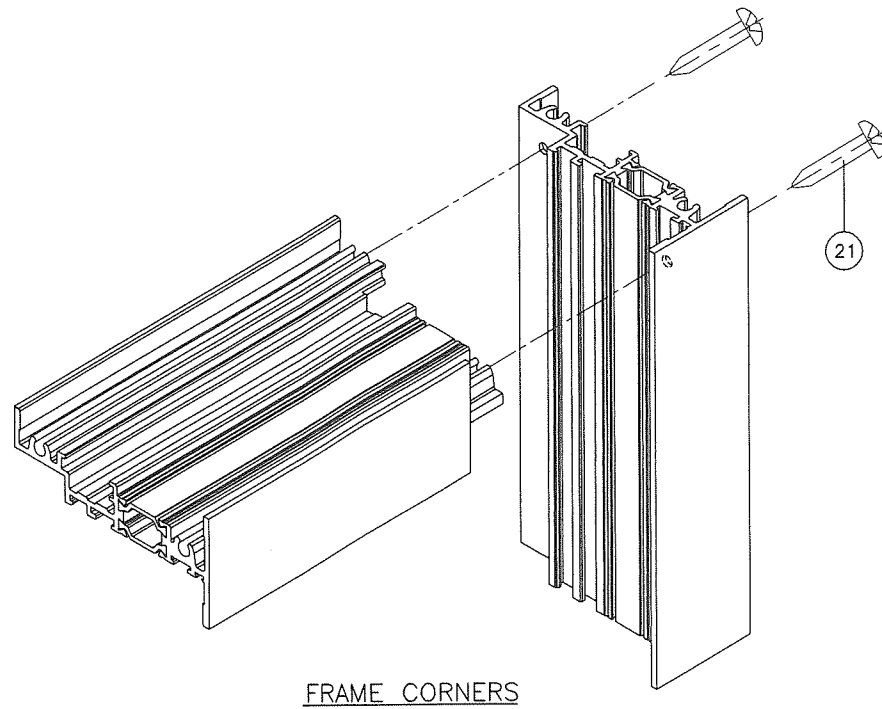
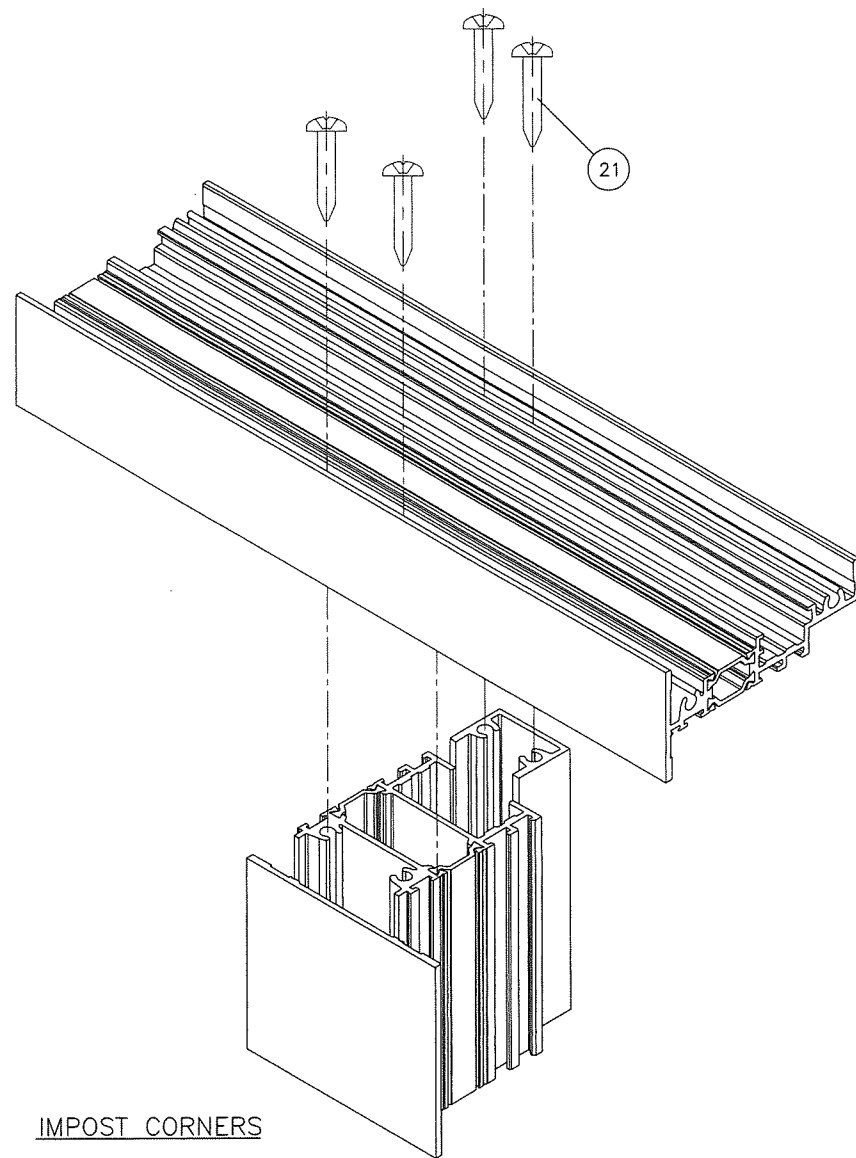
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W13-26

sheet 15 of 22


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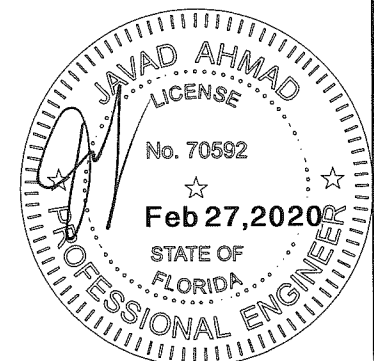
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SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SILICONE OR ACRYLIC SEALANT.

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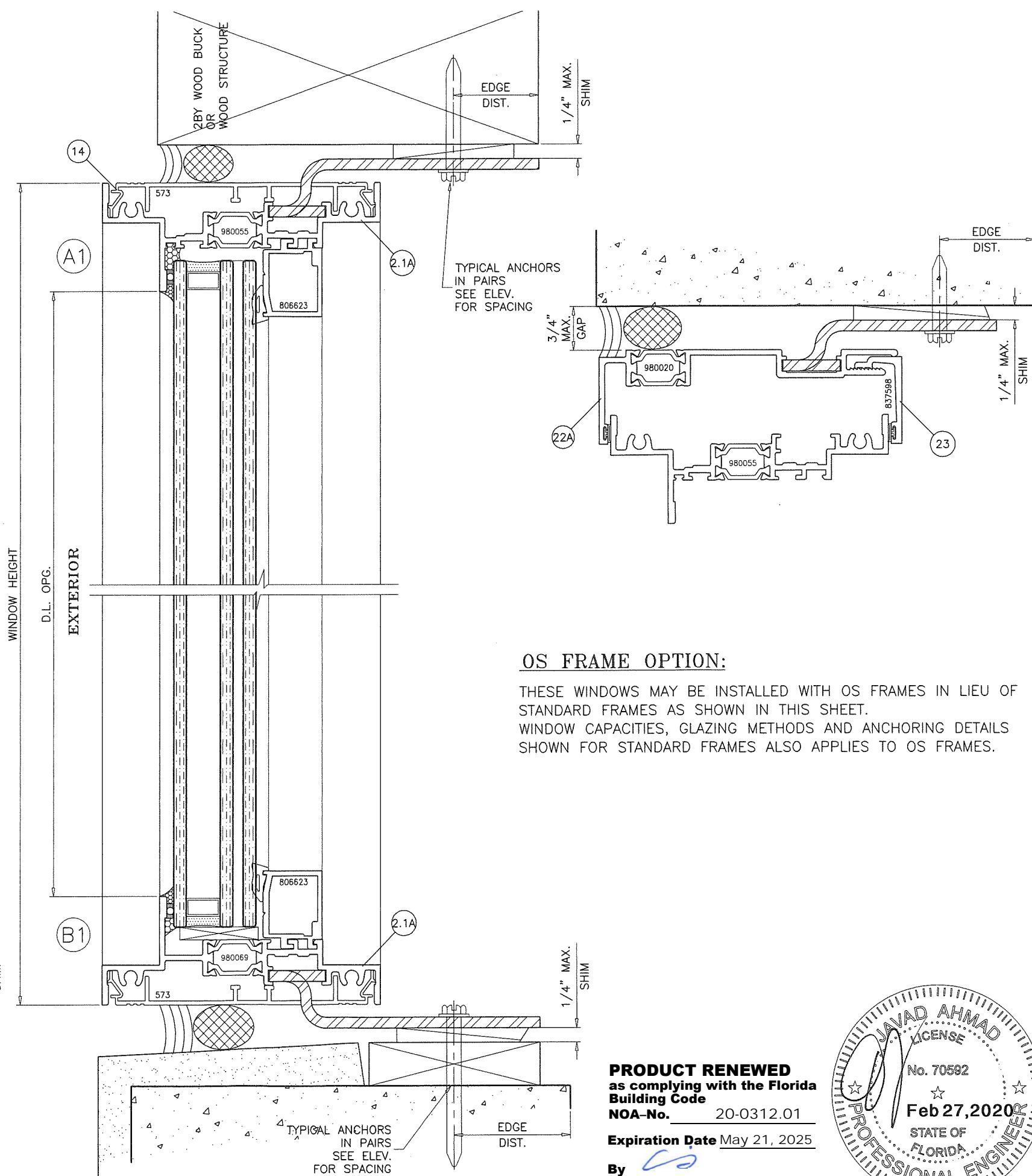
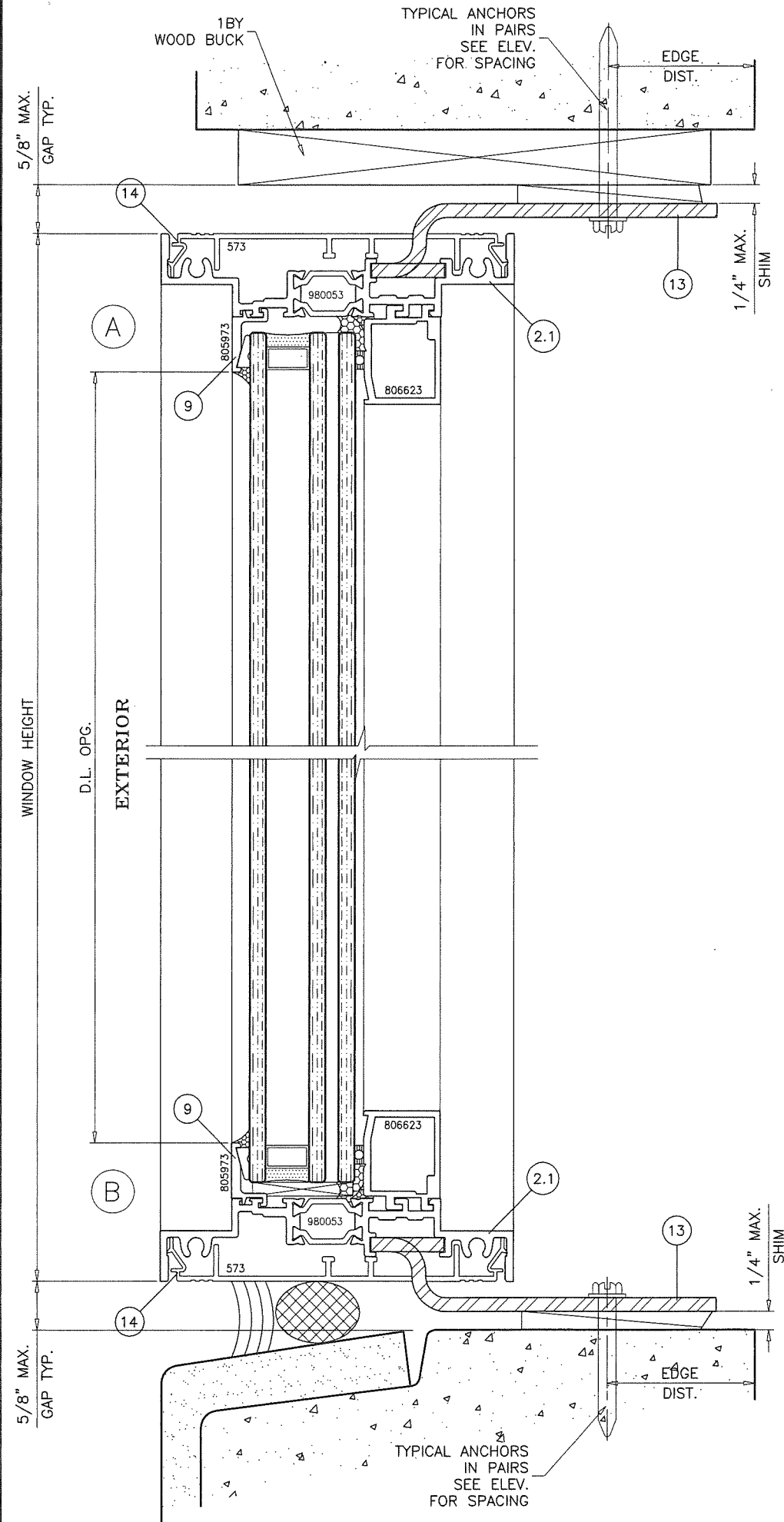
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sheet 16 of 22

3250I-4250I-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
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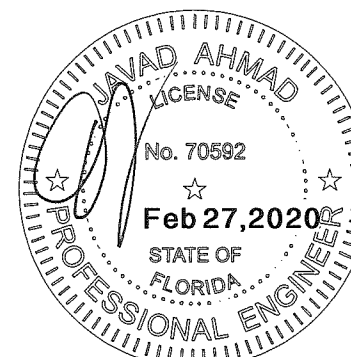
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OS FRAME OPTION:

THESE WINDOWS MAY BE INSTALLED WITH OS FRAMES IN LIEU OF STANDARD FRAMES AS SHOWN IN THIS SHEET. WINDOW CAPACITIES, GLAZING METHODS AND ANCHORING DETAILS SHOWN FOR STANDARD FRAMES ALSO APPLIES TO OS FRAMES.

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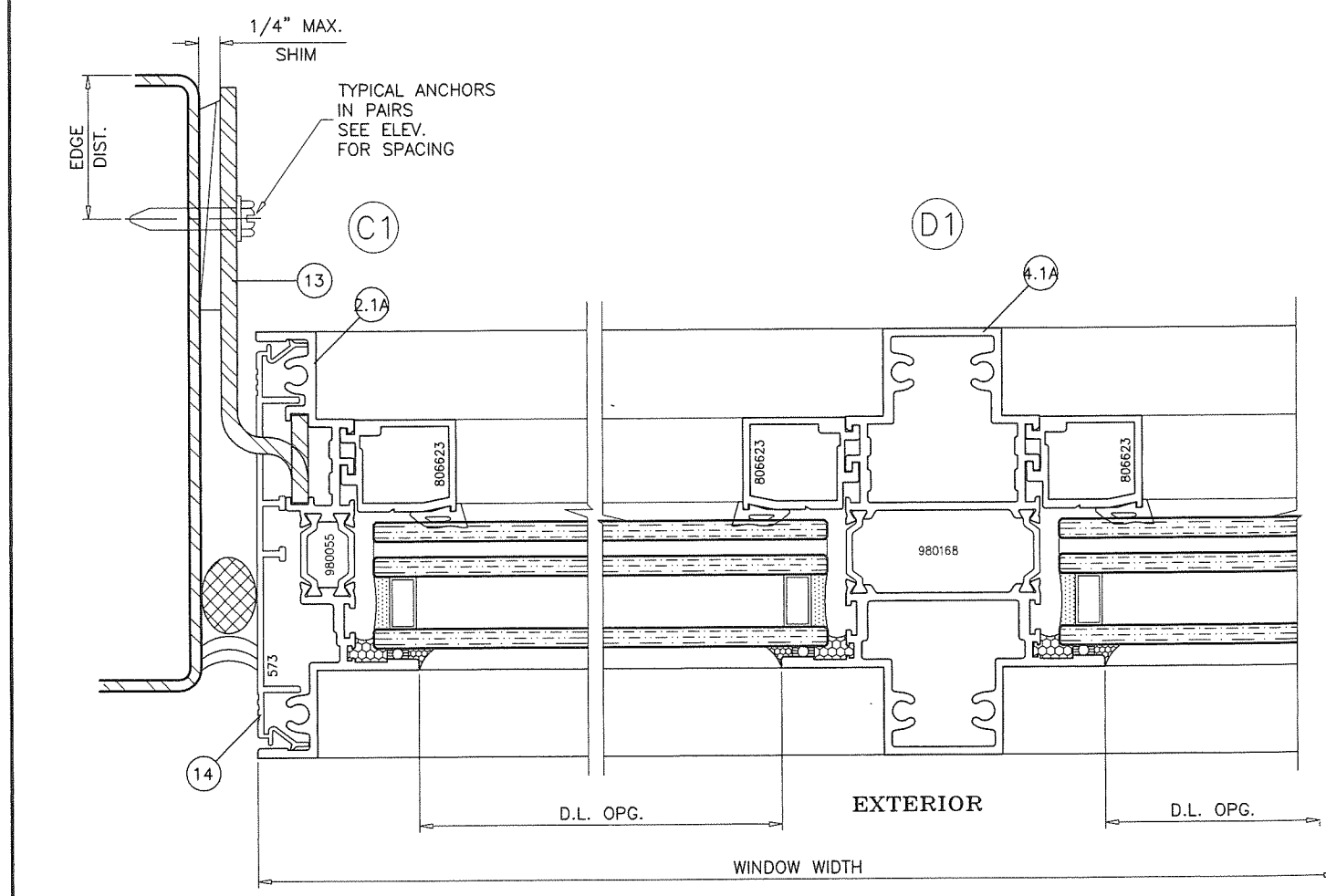
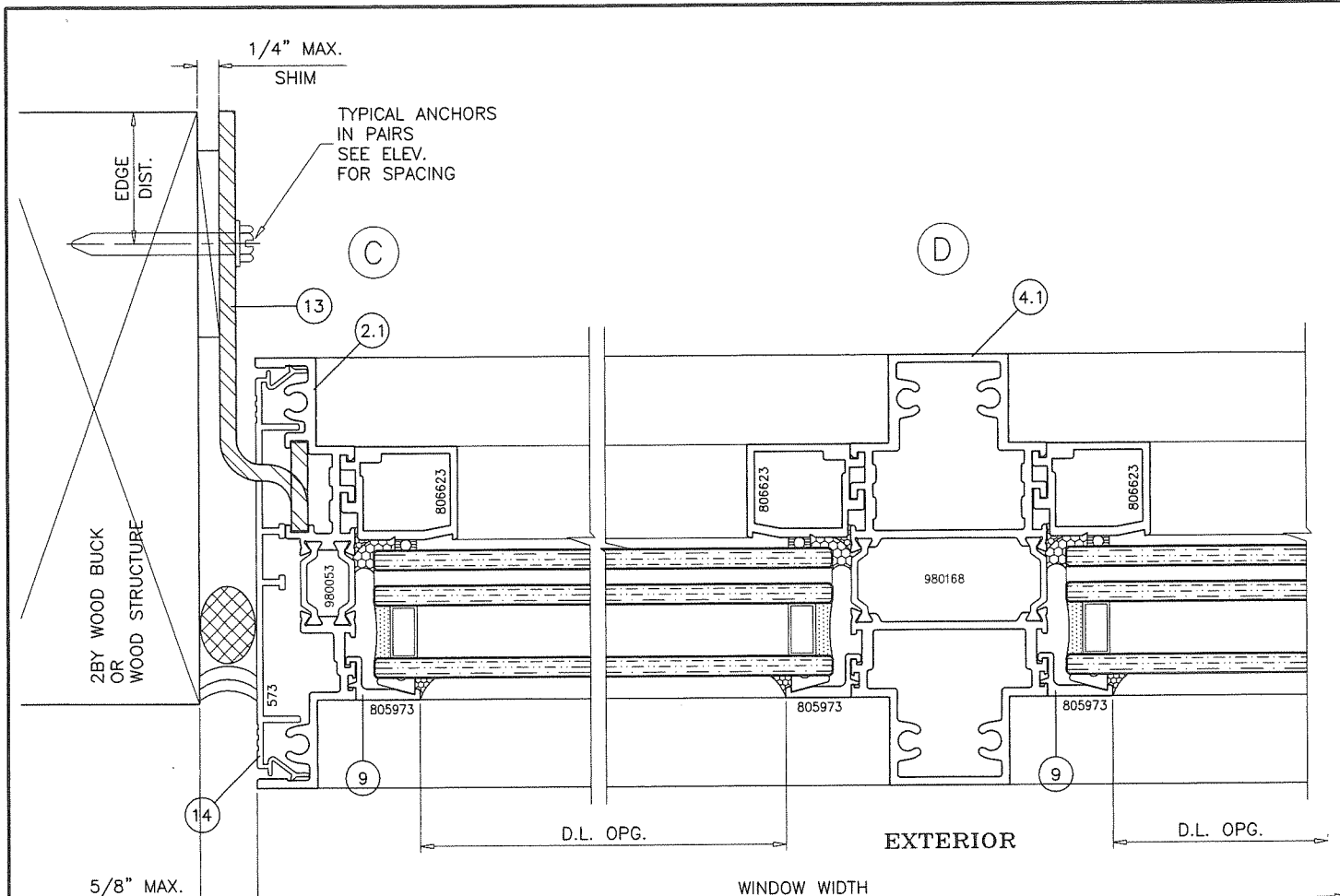


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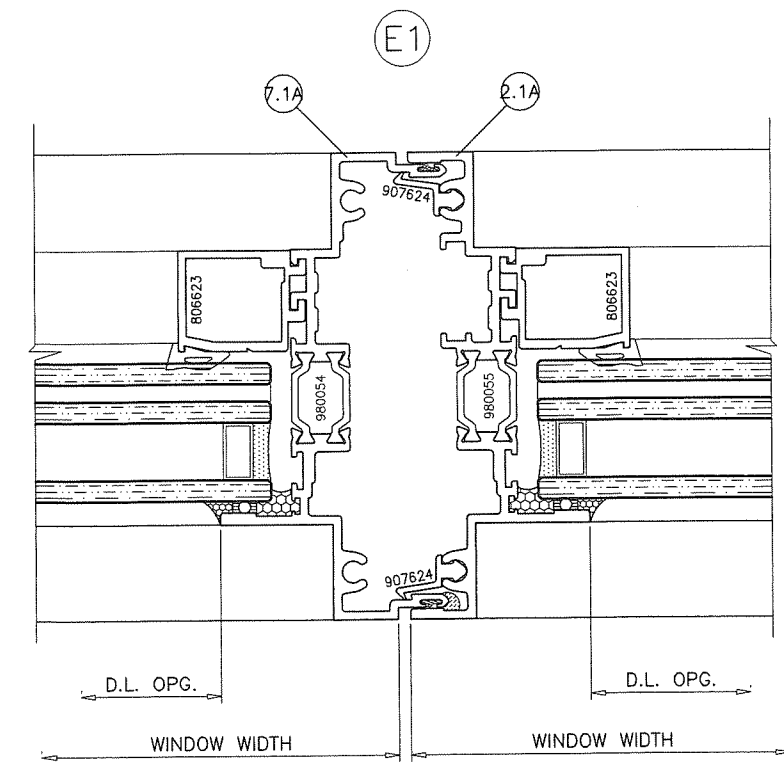
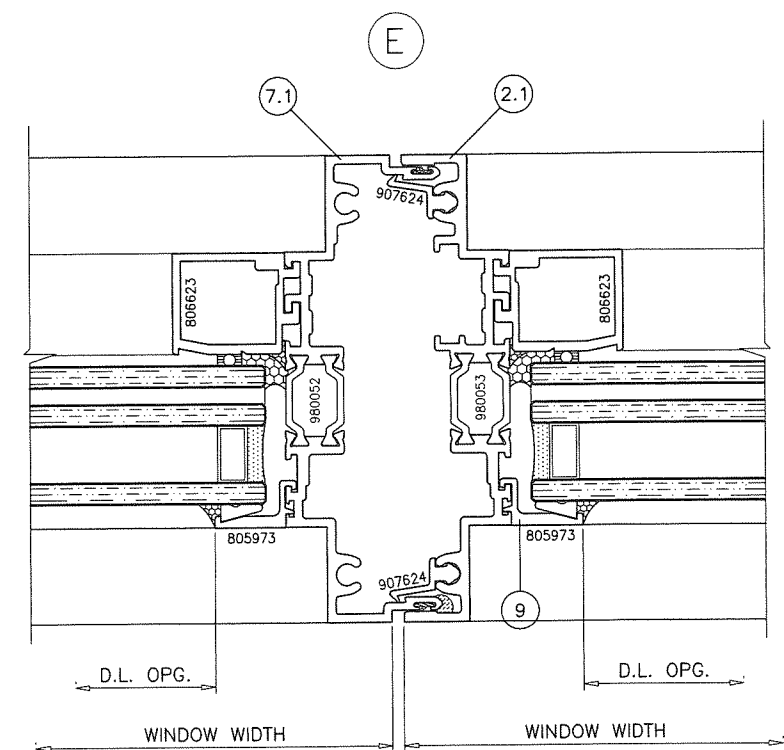
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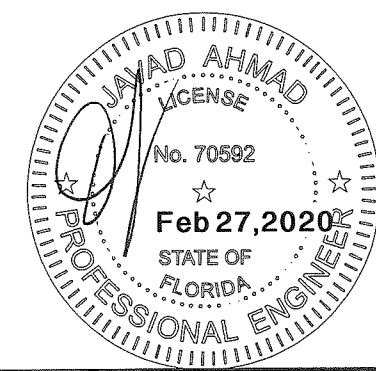


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Expiration Date May 21, 2025
By *[Signature]*
Miami-Dade Product Control



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)

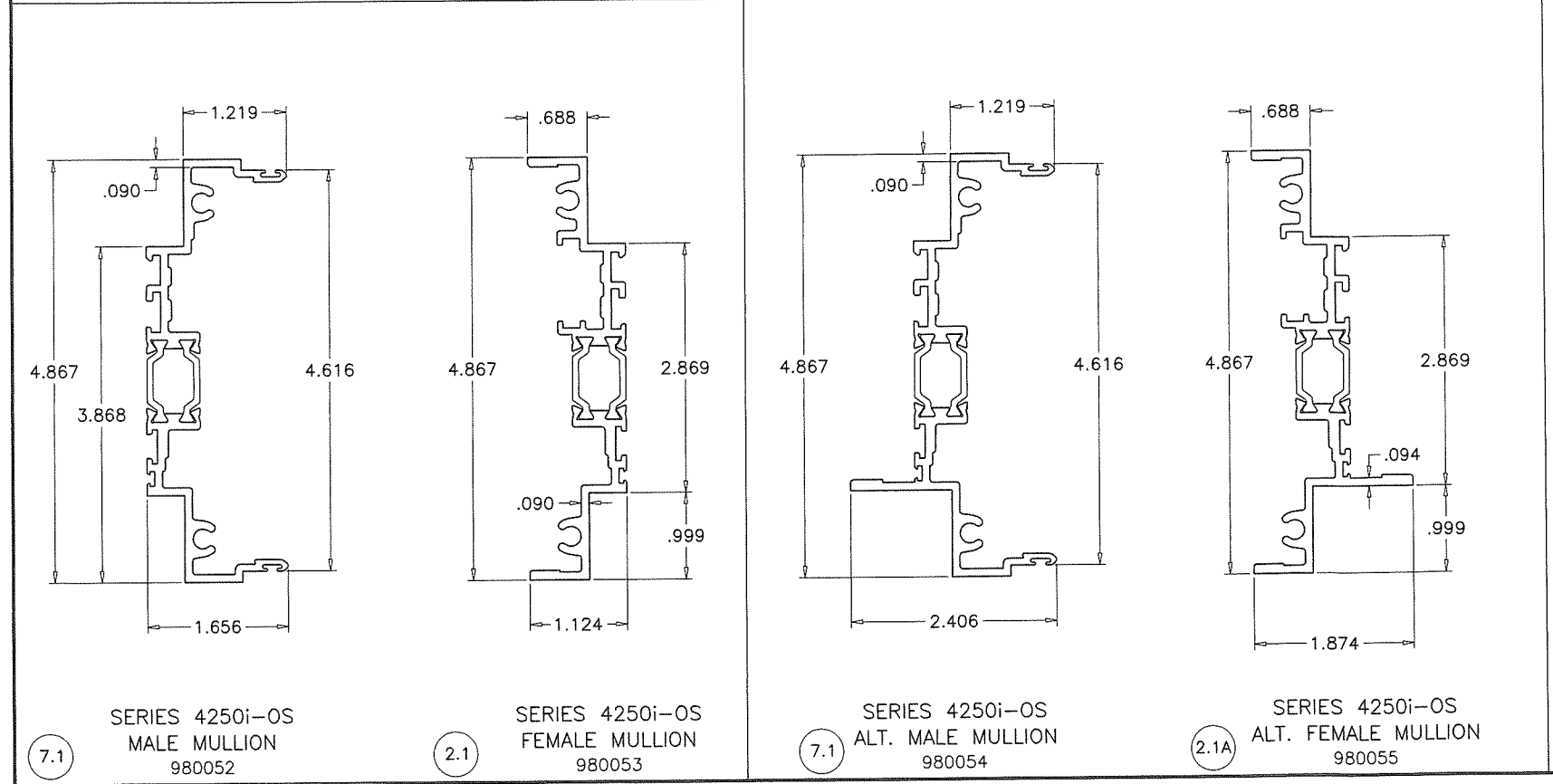
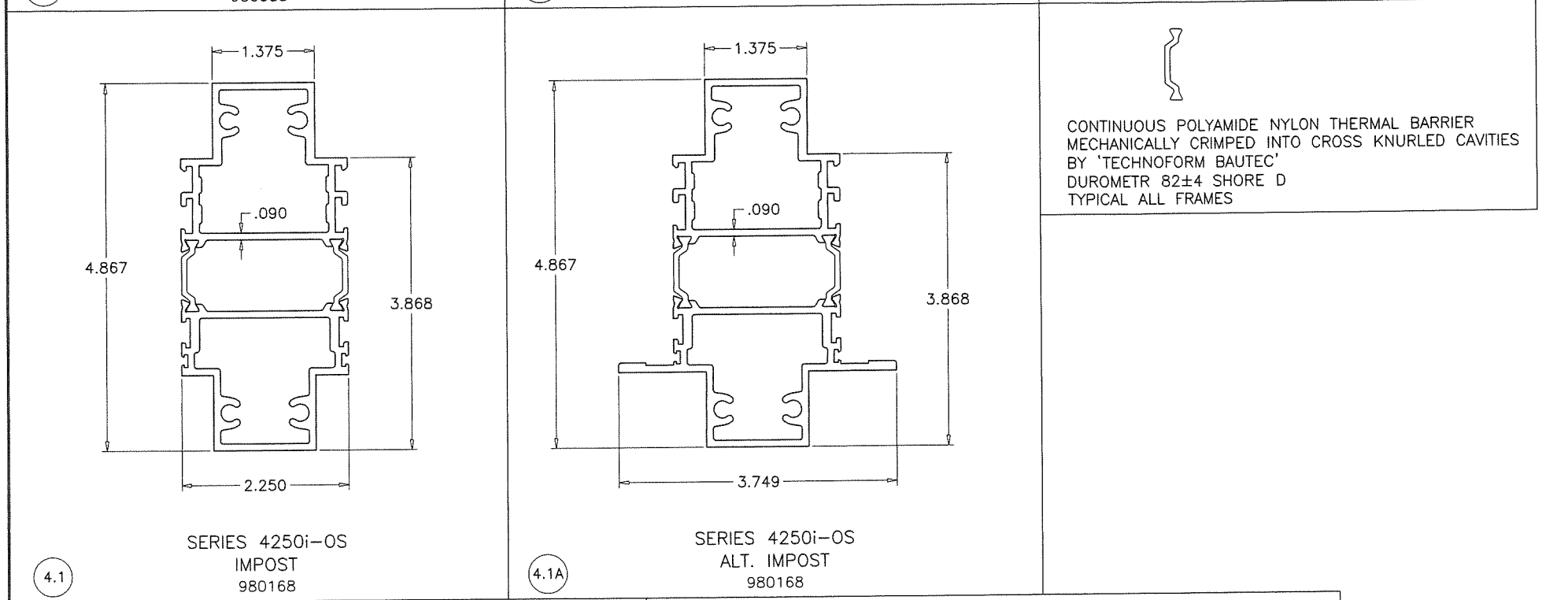
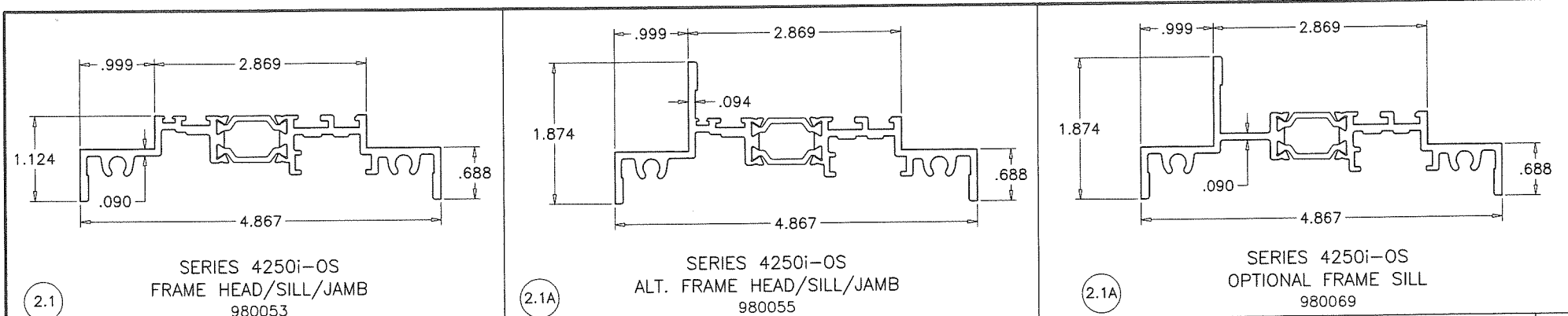
32501-42501-HP-XLT Aluminum Fixed Wdw. (L.M.I.)
Wausau Window & Wall Systems,
Division Of Apogee Wausau Group, Inc.
7800 INTERNATIONAL DRIVE
WAUSAU, WI 54401
TEL. (715) 845-2161 FAX. (715) 843-4055

revisions:	
no	description
A	12.24.13 REV. PER RER COMMENTS
B	03.13.14 NO CHANGE THIS SHEET
C	03.19.19 EDITORIAL CHANGES ONLY

date:	05-21-13
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chk. by:	

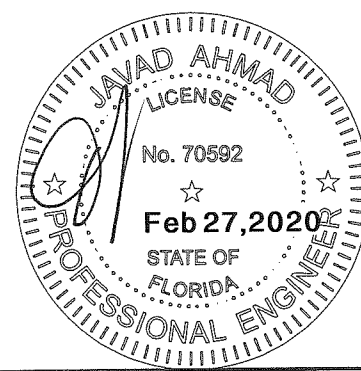
drawing no.
W13-26
sheet 18 of 22

COMP-ANL\W13-26WW



OS FRAMES

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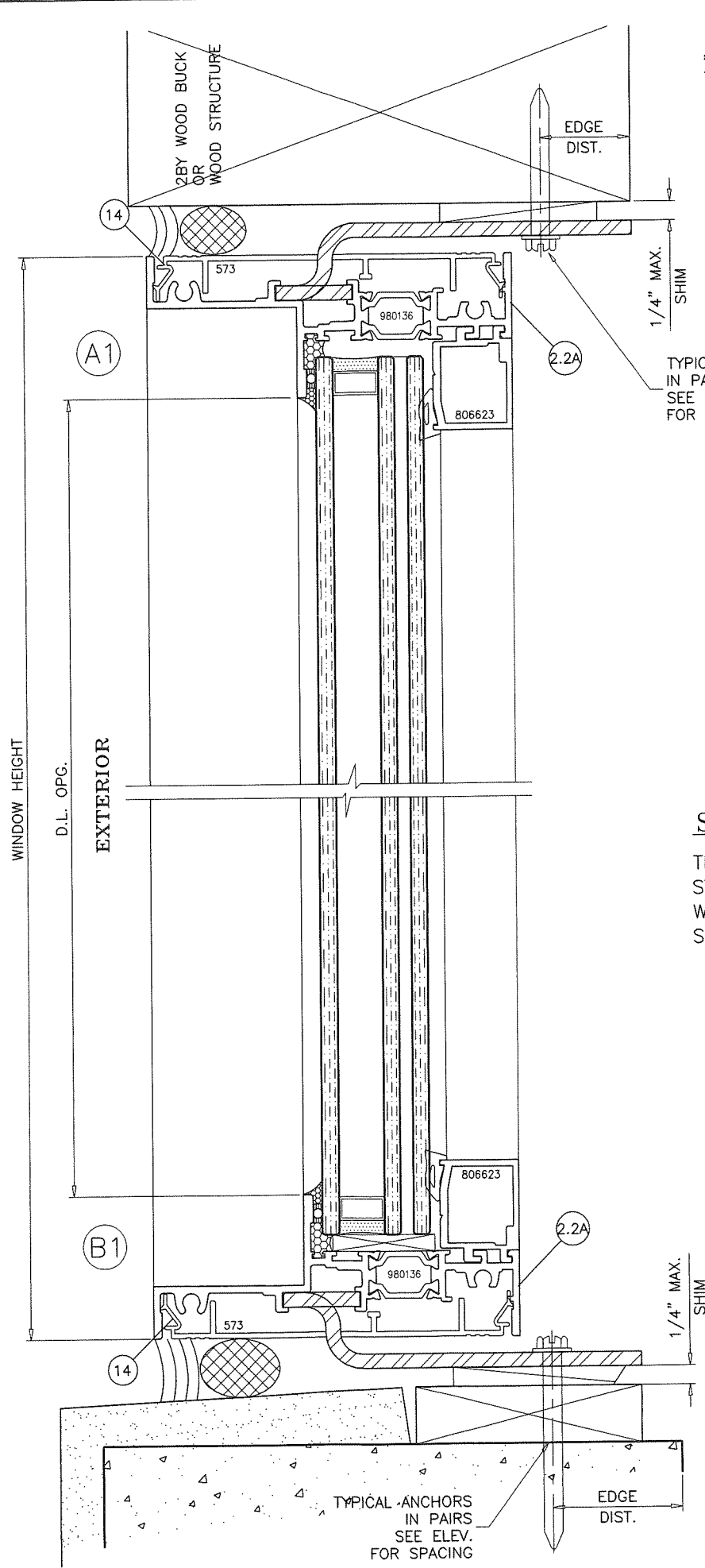
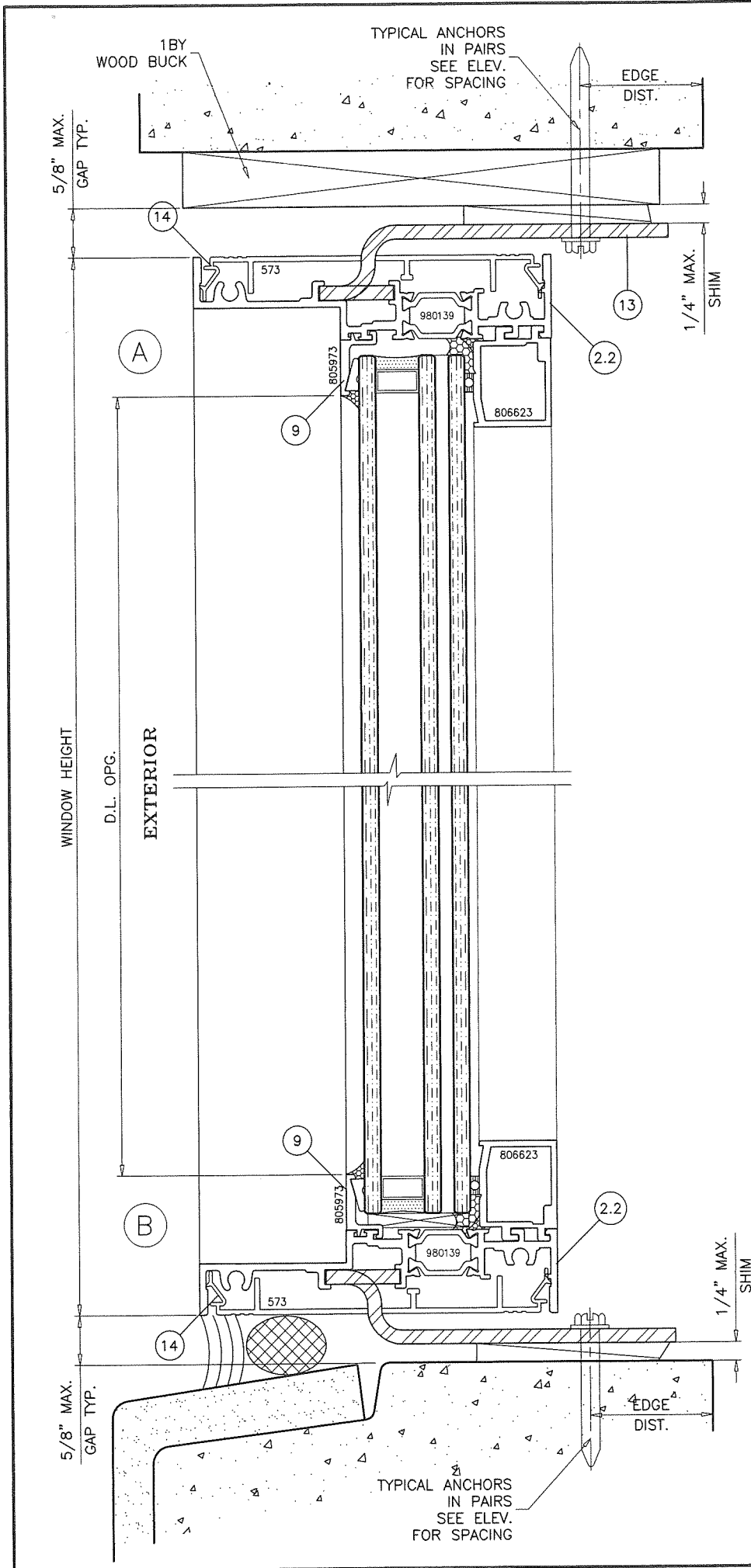
3250i-4250i-HP-XLT Aluminum Fixed Wdw. (L.M.I.)

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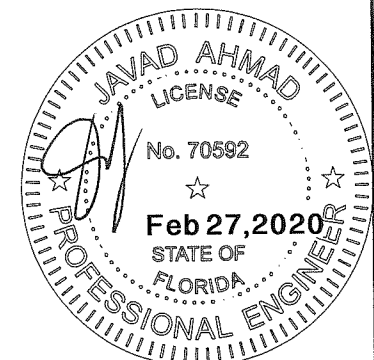
drawing no.
W13-26
sheet 19 of 22



SDH FRAME OPTION:

THESE WINDOWS MAY BE INSTALLED WITH SDH FRAMES IN LIEU OF STANDARD FRAMES AS SHOWN IN THIS SHEET. WINDOW CAPACITIES, GLAZING METHODS AND ANCHORING DETAILS SHOWN FOR STANDARD FRAMES ALSO APPLIES TO SDH FRAMES.

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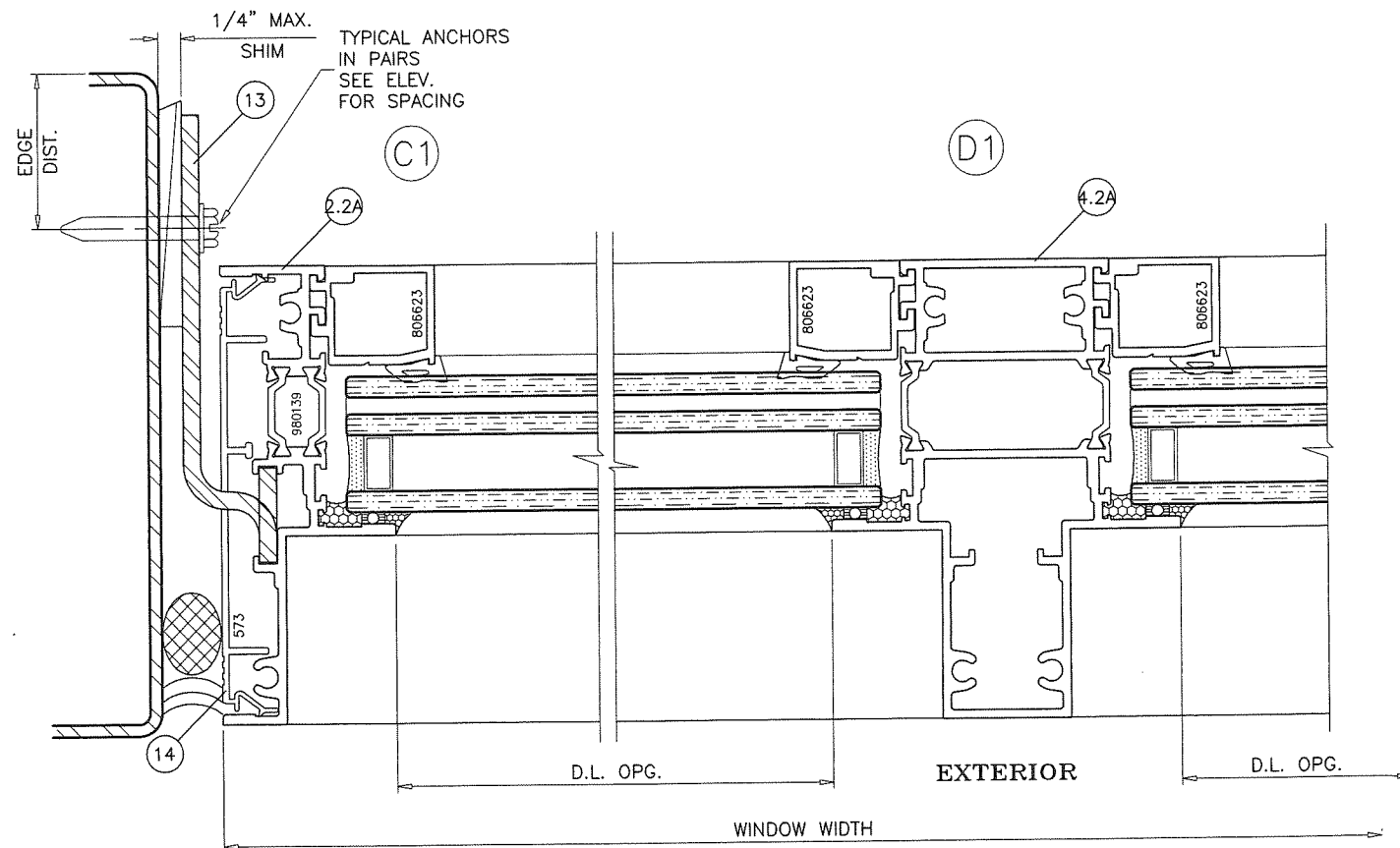
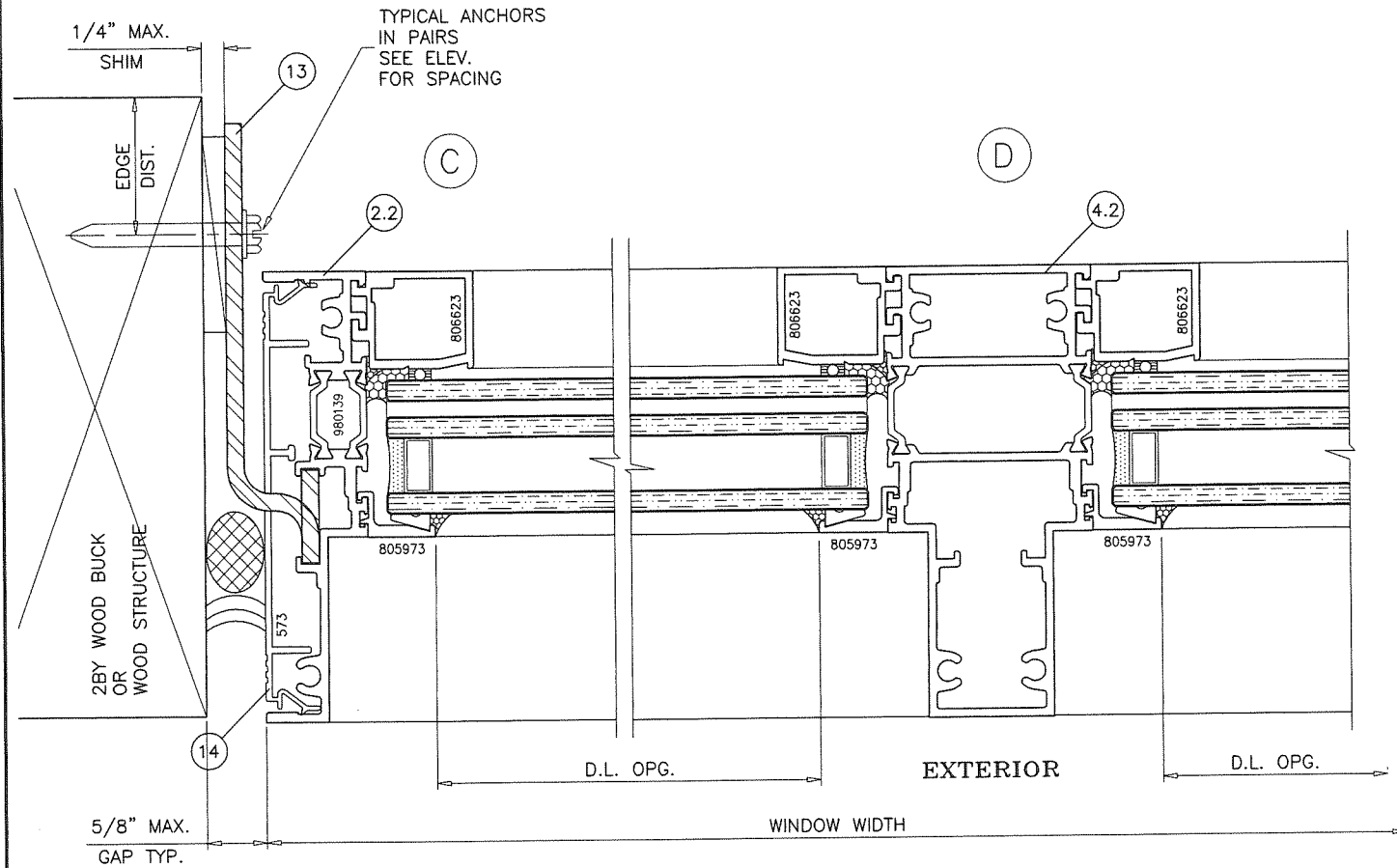
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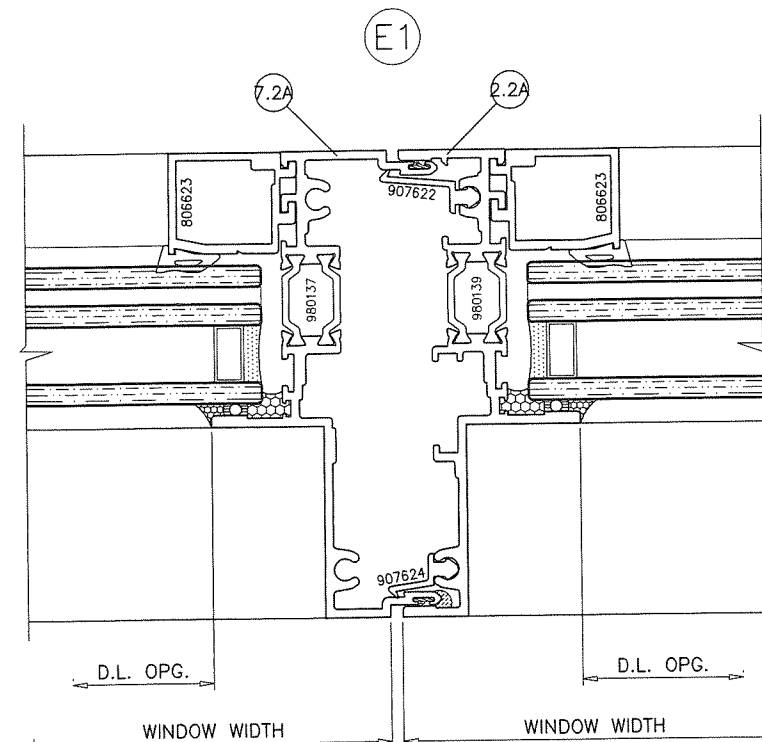
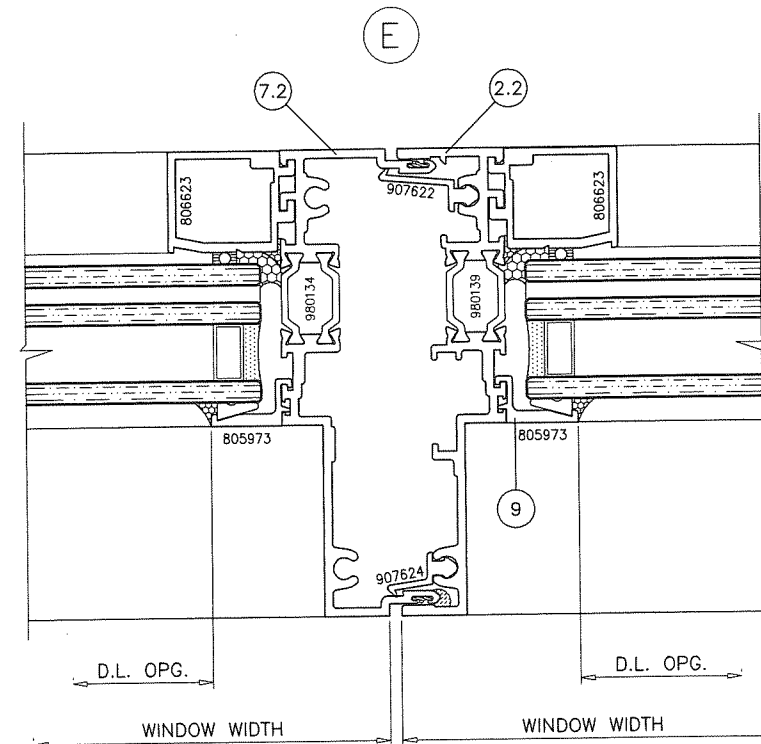
sheet 20 of 22

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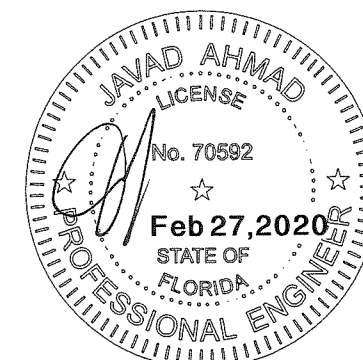
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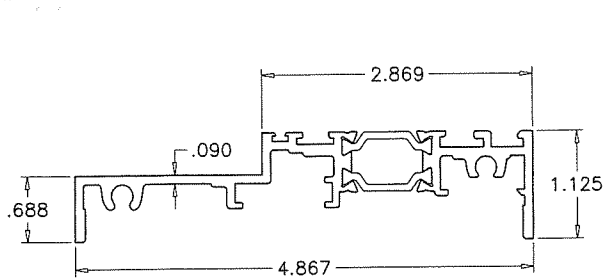
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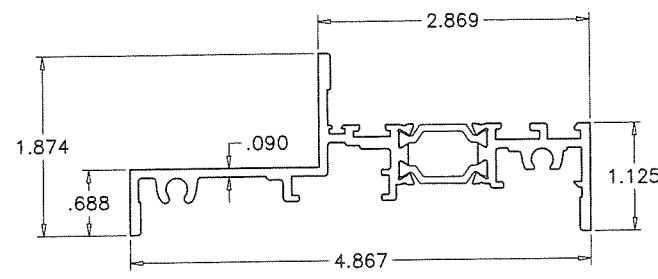
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W13-26

sheet 21 of 22

COMP-ANL\W13-26WW



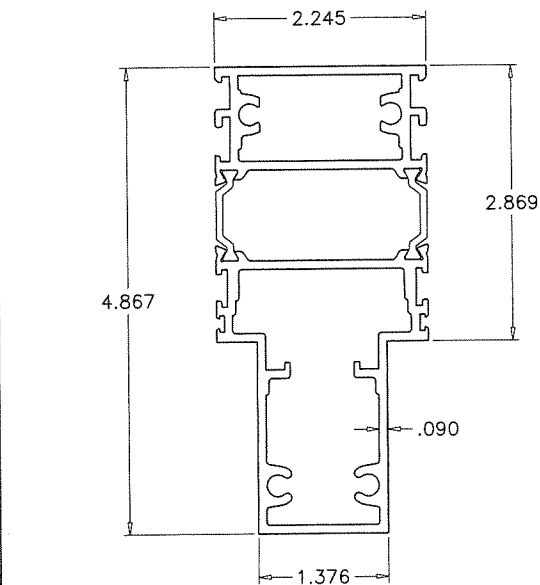
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SERIES 4250i-SDH
FRAME HEAD/SILL/JAMB
980139



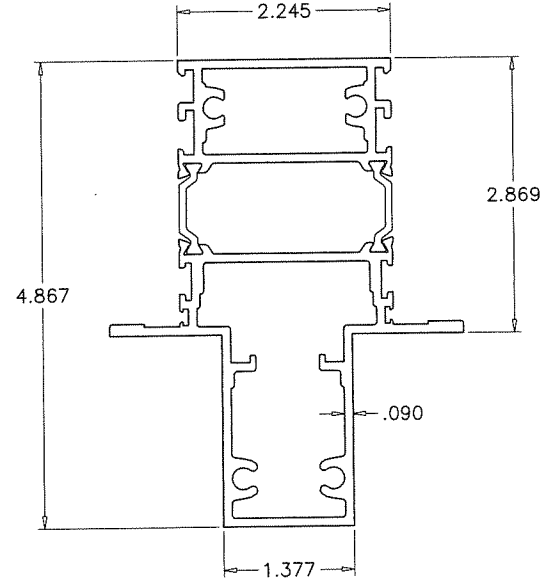
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SERIES 4250i-SDH
ALT. FRAME HEAD/SILL/JAMB
980136

CONTINUOUS POLYAMIDE NYLON THERMAL BARRIER
MECHANICALLY CRIMPED INTO CROSS KNURLED CAVITIES
BY 'TECHNOFORM BAUTEC'
DUROMETR 82±4 SHORE D
TYPICAL ALL FRAMES

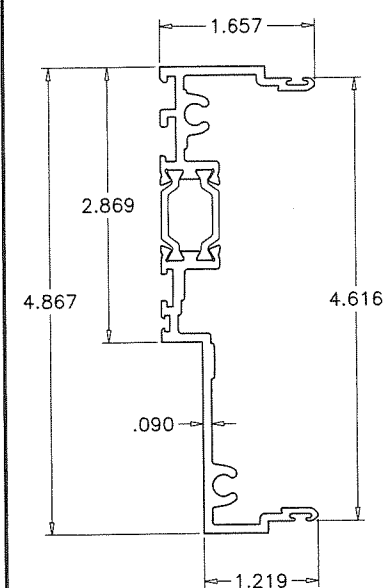
SDH FRAMES



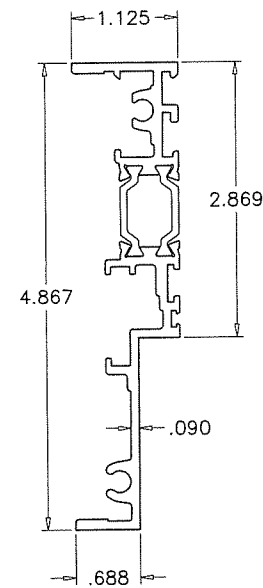
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IMPOST
980134



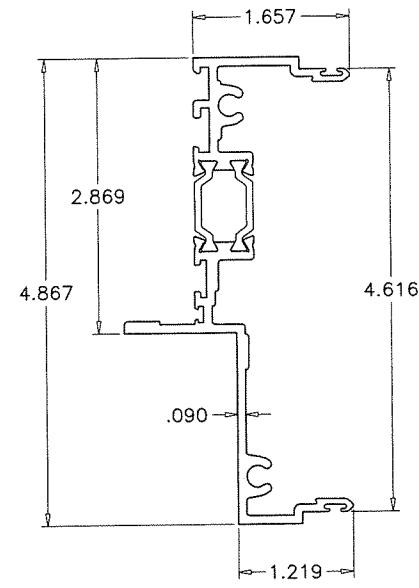
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SERIES 4250i-SDH
ALT. IMPOST
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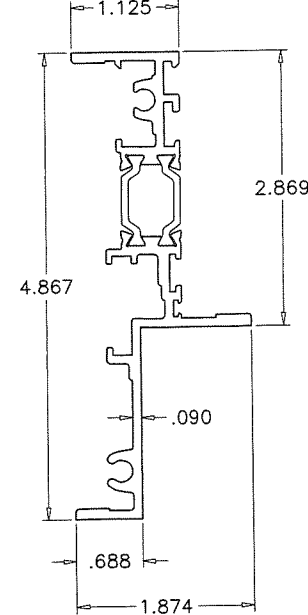
7.2
SERIES 4250i-SDH
MALE MULLION
980134




2.2
SERIES 4250i-SDH
FEMALE MULLION
980139

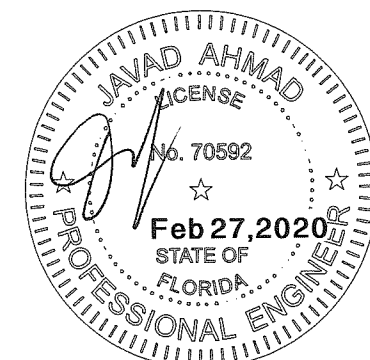


7.2A
SERIES 4250i-SDH
ALT. MALE MULLION
980137



2.2A
SERIES 4250i-SDH
ALT. FEMALE MULLION
980136

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