



**MIAMI-DADE COUNTY**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
**140 WEST FLAGLER STREET, SUITE 1603**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 372-6339**

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**Innovative Window Concepts, LLC**  
**1801 Corporate Drive**  
**Boynton Beach, FL 33426**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 "1280 & 1283" Aluminum Single Hung Window - L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W10-33**, titled "S-1230/1283 Alum Single Hung Window (L.M.I.)" Sheets 1 through 5 of 5, dated 06/02/10, with revision A dated 08/20/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**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 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 consists of this page 1 and Evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No. 10-0615.02**  
**Expiration Date: September 15, 2015**  
**Approval Date: September 15, 2010**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W10-33**, titled "S-1280/1283 Alum Single Hung Window (L.M.I.)" Sheets 1 through 5 of 5, dated 06/02/10, with revision A dated 08/20/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

**B. TESTS**

1. Test reports on:
  - 1) Air Infiltration Test, per TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
  - 3) Water Resistance Test, per TAS 202-94
  - 4) Large Missile Impact Test, TAS PA 201-94
  - 5) Cyclic Loading Test, per FBC TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of an aluminum single hung window, marked-up by American Test Lab of South Florida, Test Report No. **ATLSF-0302.01-10**, dated 05/11/10, signed and sealed by Eduardo Largaespada, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 05/25/10 and 08/20/10, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.  
**Complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **07-1116.04** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas ® Plus**" dated 01/03/08, expiring on 01/14/12.
2. Notice of Acceptance No. **05-1208.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite PVB Interlayer**" dated 01/05/06, expiring on 12/11/10.

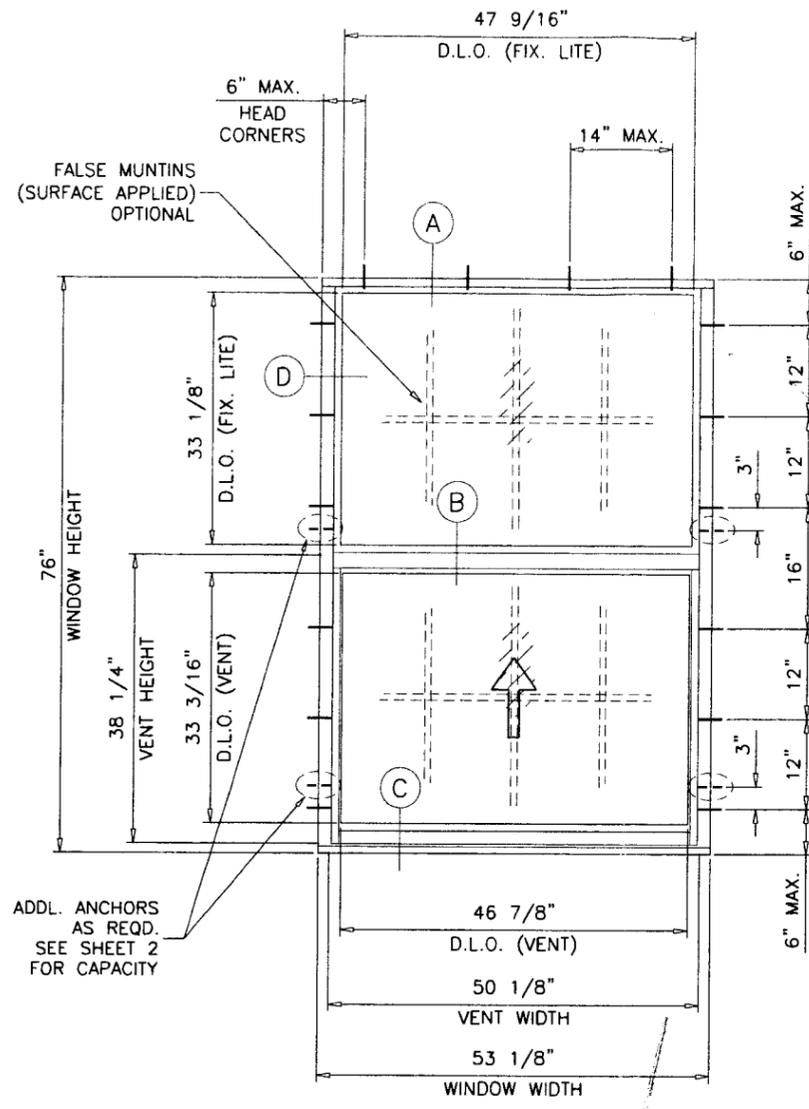
**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated May 25, 2010, signed and sealed by Javad Ahmad, P.E.
2. Laboratory compliance letter for Test Report No. **ATLSF-0302.01-10**, issued by American Test Lab of South Florida, dated 05/11/10, signed and sealed by Edmundo Largaespada, P.E.

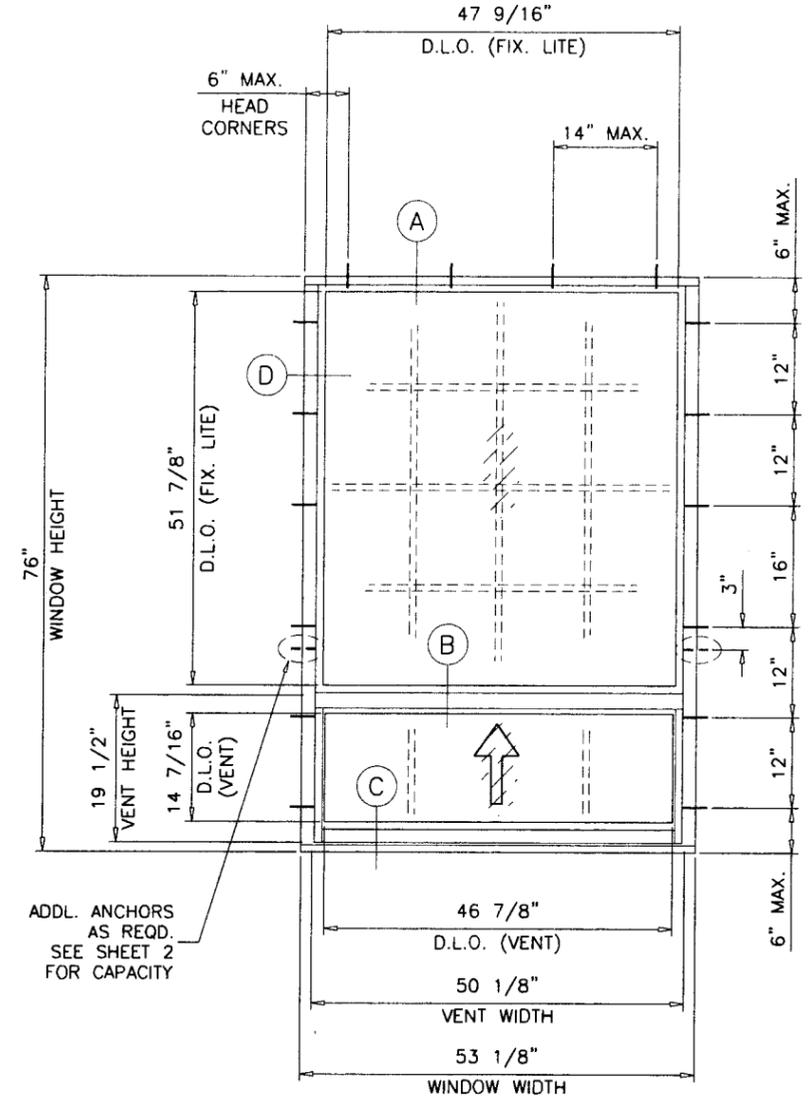
**G. OTHERS**

1. None.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 10-0615.02  
Expiration Date: September 15, 2015  
Approval Date: September 15, 2010



EQUAL LITES



UNEQUAL LITES (ORIEL TYPE)

TYPICAL ELEVATIONS

**SERIES 1280 & 1283**  
**ALUMINUM SINGLE HUNG WINDOW (L.M.I.)**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H. OR SINGLE HUNG WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538

*J.A.*  
 AUG 24 2010

Approved as complying with the Florida Building Code  
 Date: **SEPT. 15, 2010**  
 NCAN **10-0615.02**  
 Miami Dade Product Control  
 By: *Manuel Perez*

**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W10-33IWS

S-1280/1283 ALUM SINGLE HUNG WINDOW (L.M.I.)  
**INNOVATIVE WINDOW CONCEPTS, LLC**  
 1801 CORPORATE DRIVE  
 BOYNTON BEACH, FL. 33426  
 TEL. (561) 493-2303 FAX. (561) 493-2302

no	date	description
A	08.20.10	NO CHANGE THIS SHEET

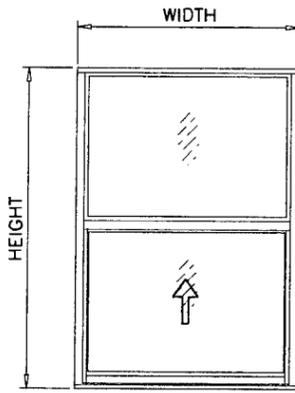
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 dr. by: HAMID  
 chk. by:

drawing no.  
**W10-33**  
 sheet 1 of 5

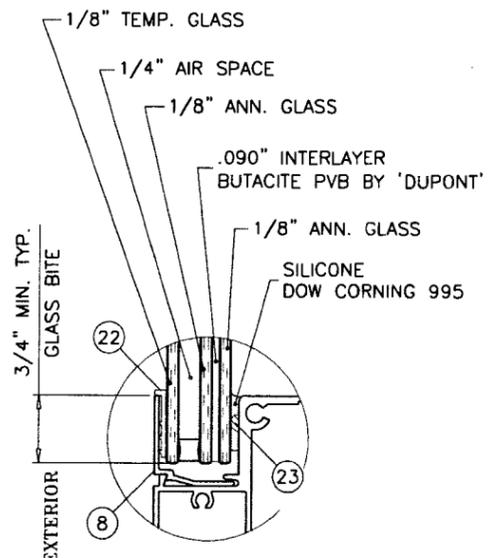
EQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
FLANGE DIMS.		SERIES 1280		SERIES 1283	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (2)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	126.1*
48"		65.0	72.5	90.0	106.0*
53-1/8"		65.0	72.5	90.0	96.2*
19-1/8"	38-3/8" (4)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	130.0
48"	65.0	72.5	90.0	130.0	
53-1/8"	65.0	72.5	90.0	127.9*	
19-1/8"	50-5/8" (4)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	123.5*
48"	65.0	72.5	90.0	104.6*	
53-1/8"	65.0	72.5	90.0	95.2*	
19-1/8"	59" (6)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	130.0
48"	65.0	72.5	90.0	118.1*	
53-1/8"	65.0	72.5	90.0	100.8*	
19-1/8"	63" (6)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	130.0
48"	65.0	72.5	90.0	114.5*	
53-1/8"	65.0	72.5	90.0	97.2*	
19-1/8"	74-1/4" (6)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	129.3*
40"		65.0	72.5	90.0	120.9*
48"	65.0	72.5	90.0	103.1*	
53-1/8"	65.0	72.5	89.9	89.9*	

EQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
FLANGE DIMS.		SERIES 1280		SERIES 1283	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	76" (6)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	125.9*
40"		65.0	72.5	90.0	117.8*
48"		65.0	72.5	90.0	100.4*
53-1/8"		65.0	72.5	89.1	89.1*
19-1/8"	84" (8)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	130.0
48"	65.0	72.5	90.0	105.0*	
19-1/8"	96" (8)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"	65.0	72.5	90.0	129.2*	
40"	65.0	72.5	90.0	120.6*	

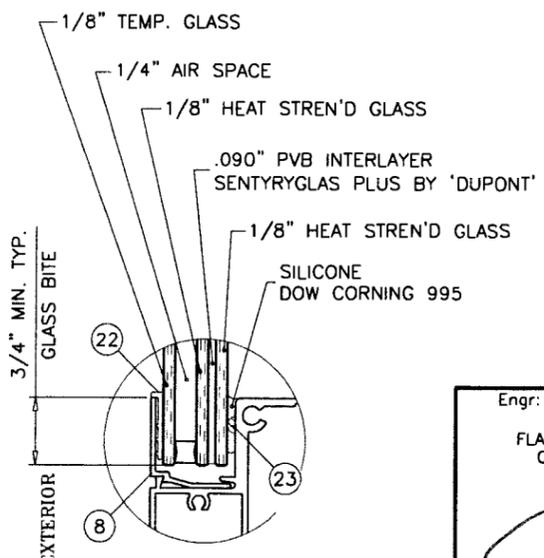
NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



EQUAL LITES



SERIES 1280



SERIES 1283

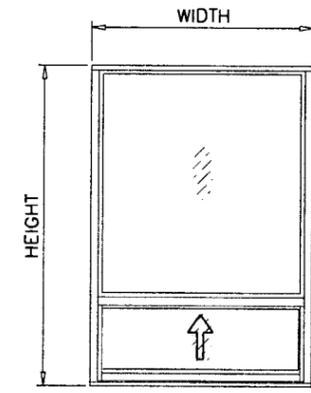
NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

\*  
MAX. DESIGN LOAD CAPACITY = 130 PSF  
WITH ADDITIONAL ANCHORS AT JAMBS  
SEE ELEVATIONS ON SHEET 1

GLAZING OPTIONS

UNEQUAL LITES WINDOWS					
DESIGN LOAD CAPACITY - PSF					
FLANGE DIMS.		SERIES 1280		SERIES 1283	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	50-5/8" (5)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	130.0
48"		65.0	72.5	90.0	130.0
53-1/8"		65.0	72.5	90.0	113.1*
19-1/8"	59" (5)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"		65.0	72.5	90.0	130.0
40"		65.0	72.5	90.0	130.0
48"	65.0	72.5	90.0	114.0*	
19-1/8"	63" (6)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"		65.0	72.5	90.0	130.0
37"	65.0	72.5	90.0	130.0	
40"	65.0	72.5	90.0	130.0	
19-1/8"	74-1/4" (7)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
19-1/8"	76" (7)	65.0	72.5	90.0	130.0
24"		65.0	72.5	90.0	130.0
26-1/2"		65.0	72.5	90.0	130.0
32"	65.0	72.5	90.0	130.0	

NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



UNEQUAL LITES (ORIEL TYPE)

Engr: JAVAD AHMAD  
CIVIL  
FLA. PE # 70592  
C.A.N. 3538  
AUG 24 2010

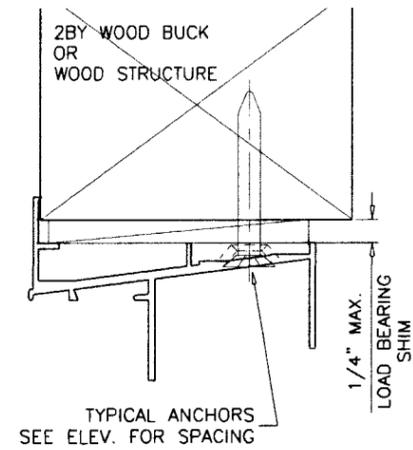
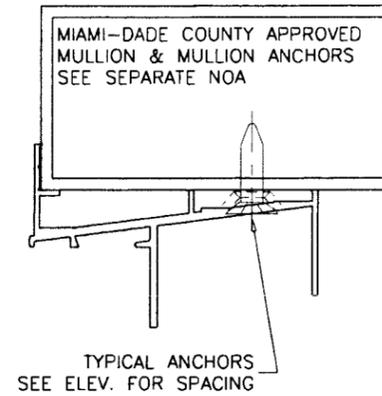
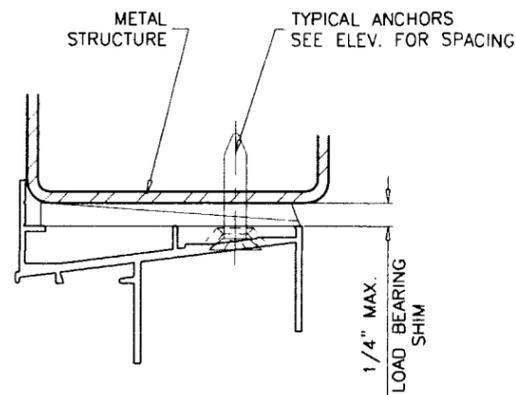
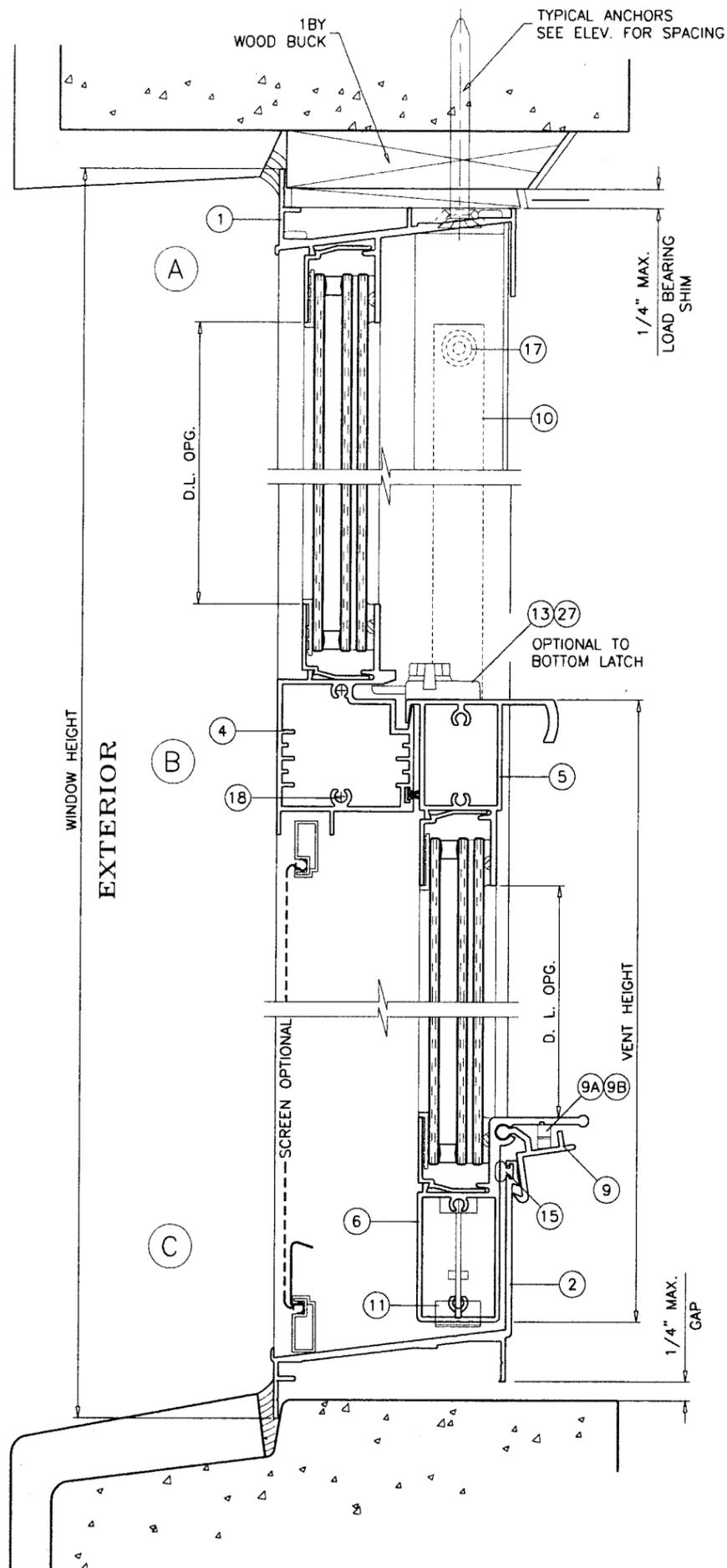
Approved on complying with the  
Florida Building Code  
Date: SEPT. 15, 2010  
NO. 10-0615.02  
Miami-Bade Product Control  
By: *Manuel Perez*

**afC**  
**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
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COMP-ANL\W10-33IWS

S-1280/1283 ALUM SINGLE HUNG WINDOW (L.M.I.)  
**INNOVATIVE WINDOW CONCEPTS, LLC**  
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revisions:	no.	date	description
	A	08.20.10	NO CHANGE THIS SHEET

date: 06-02-10  
scale: -  
dr. by: HAMID  
chk. by:  
drawing no. **W10-33**  
sheet 2 of 5



WOOD BUCKS AND METAL STRUCTURE NOT BY I.W.C. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING  
**1/4" DIA. TAPCON BY 'ITW'** (Fu=120 KSI, Fy=92 KSI)  
**1/4" DIA. ULTRACON BY 'ELCO'** (Fu=177 KSI, Fy=155 KSI)  
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
 1-3/8" MIN. PENETRATION INTO WOOD  
 THRU 1BY BUCKS INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
 DIRECTLY INTO CONC. OR MASONRY  
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY  
**#12 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)  
 INTO METAL STRUCTURES  
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)  
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

**#12 SMS OR SELF DRILLING SCREWS** (GRADE 2 CRS)  
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")  
 (NO SHIM SPACE)

**TYPICAL EDGE DISTANCE**  
 INTO CONCRETE AND MASONRY = 2" MIN.  
 INTO WOOD STRUCTURE = 1" MIN.  
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.  
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

**SEALANT:**

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SCHNEE MOREHEAD SEAM SEALER SM5504.

Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538  
 AUG 24 2010

Approved as complying with the Florida Building Code  
 Date **SEPT. 15, 2010**  
 NCAP **10-0615-02**  
 Miami Dade Product Control  
 By *Manuel Perez*

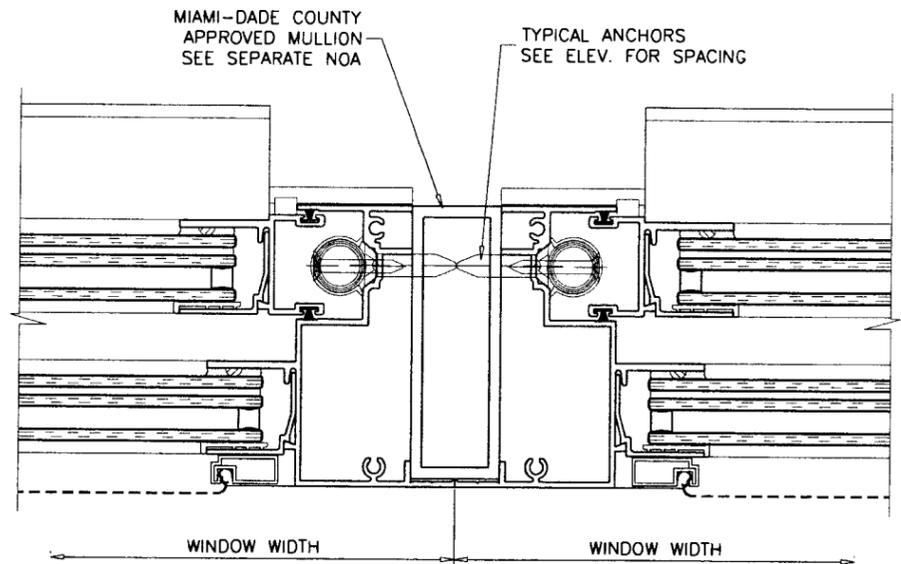
**af c**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
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 COMP-ANL \ W10-33IWS

S-1280/1283 ALUM SINGLE HUNG WINDOW (L.M.I.)  
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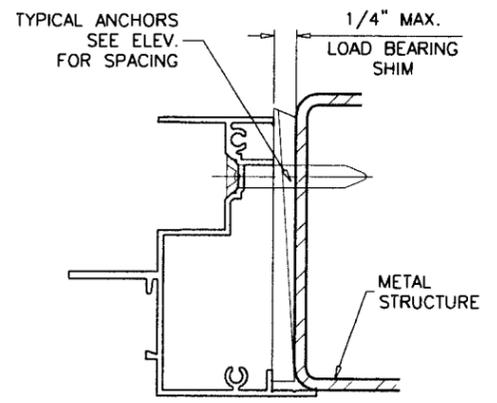
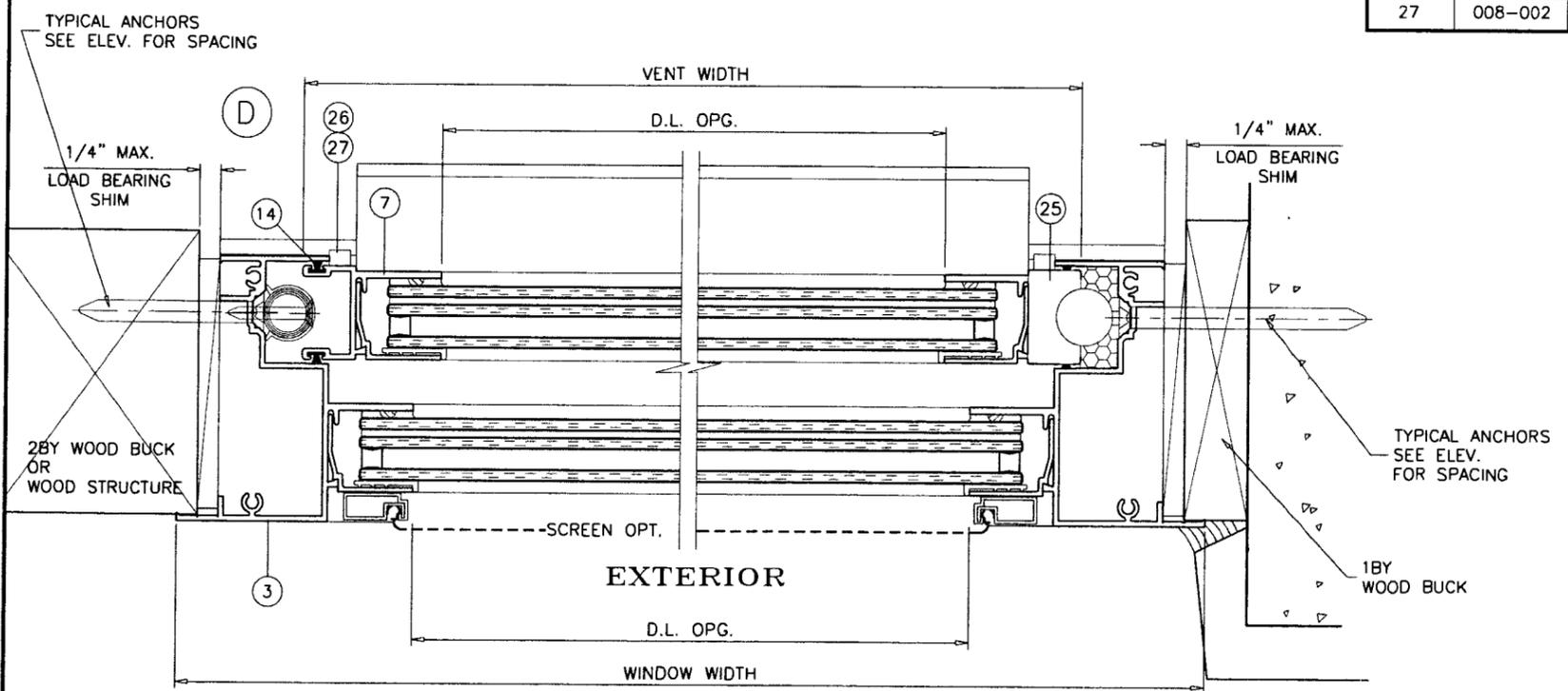
no.	date	description
A	08.20.10	NO CHANGE THIS SHEET

date: 06-02-10  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W10-33**  
 sheet 3 of 5



ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	MANUF./SUPPLIER/REMARKS
1	021-101	HEAD	6063-T6	
2	021-002	SILL	6063-T6	
3	021-100	JAMB	6063-T6	
4	022-102	MTG. RAIL	6063-T5	
5	022-004	VENT TOP	6063-T5	
6	022-044	VENT BOT.	6063-T5	
7	021-003	VENT SIDE	6063-T5	
8	021-105	GLAZING BEAD	6063-T5	
9	021-067	SNAP LATCH ASSEMBLY, 3" LONG	6063-T5	2 PER VENT @ 7-1/4" FROM ENDS
9A	010-016	LATCH SPRING COVER	NYLON	M & M PLASTICS
9B	006-001	LATCH SPRING	ST. ST.	INDUSTRIAL SPRING
10		ULTRA LIFT BALANCE		CALDWELL MFG
11	004-005	UEK BRACKET	STEEL	CALDWELL MFG
12	010-001	SASH STOP	RIGID VINYL	MASTER TOOL
13	004-002	SWEEP LOCK (2) PER UNIT	METAL	SULLIVAN & ASSOC.
14	016-001	FIN SEAL	WOOL PILE	ULTRA FAB
15	023-001	FILLED BULB VINYL		AMESBURY
16	015-009	CHIMNEY PLUG	CLOSED CELL	FRANK LOWE RUBBR
17	008-014	#8X1 PPH SMS	ST/ST	
18	008-031	#10X1 PPH SMS	ST/ST	
19	012-001	SEAM SEALER SM5504	ACRYLIC	SCHNEE MOREHEAD
20	008-010	#8X1/2 UCFHPH SMS	ST/ST	
22	008-017	WEDGE VYNIL	VINYL	MASTER TOOL
23	015-012	.4X.4X.1 SPACER	VINYL	FRANK LOWE RUBBR
24	012-004	DOW 995	SILICONE	DOW CORNING
25	010-010	SASH GUIDE TOP	RIGID PVC	M & M PLASTICS
26	010-011	SASH GUIDE BOT	RIGID PVC	M & M PLASTICS
27	008-002	LATCH INSTAL. SCREWS, #6X1/2 FHPH SMS	ST/ST	2 PER LATCH



Engr: JAVAD AHMAD  
 CIVIL  
 FLA. PE # 70592  
 C.A.N. 3538

*Aug 24 2010*

Approved as complying with the  
 Florida Building Code  
 Date: **SEPT. 15, 2010**  
 NOA# **10-0615.02**  
 Miami Dade Product Control  
 Division  
 By: *Manuel Perez*

**af c**

**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W10-33IWS

S-1280/1283 ALUM SINGLE HUNG WINDOW (L.M.I.)

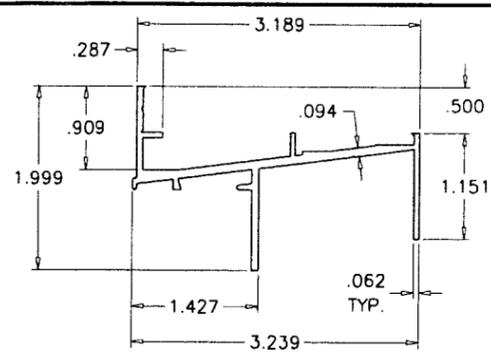
**INNOVATIVE WINDOW CONCEPTS, LLC**  
 1801 CORPORATE DRIVE  
 BOYNTON BEACH, FL. 33426  
 TEL. (561) 493-2303 FAX. (561) 493-2302

no	date	description
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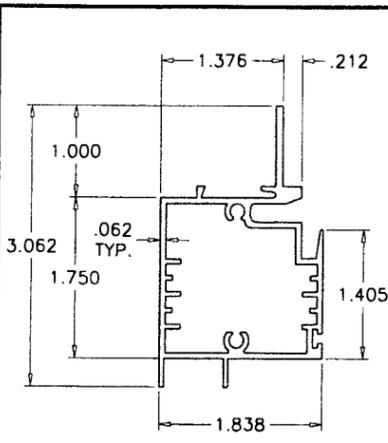
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 chk. by:

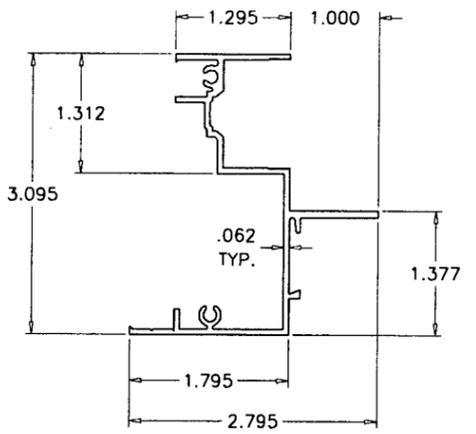
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 sheet 4 of 5



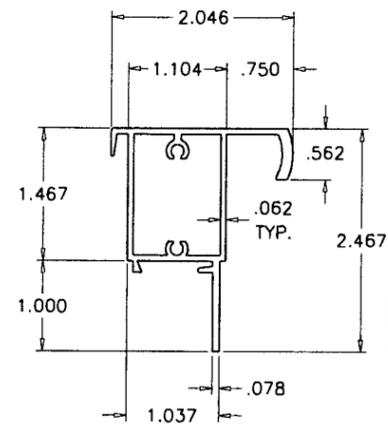
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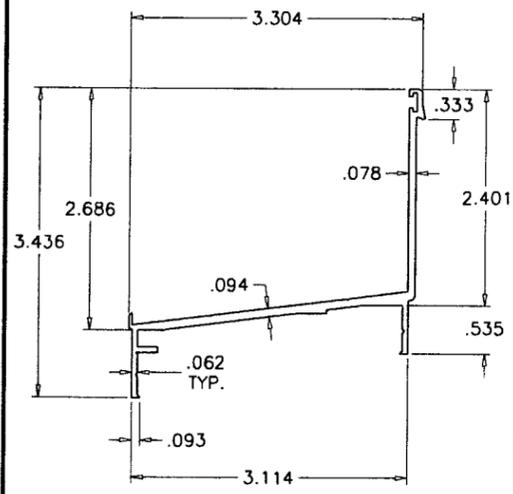
4 FIXED MEETING RAIL



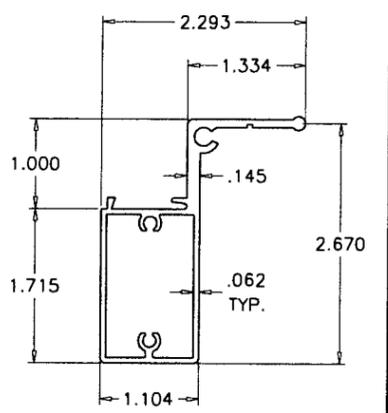
3 FRAME JAMB



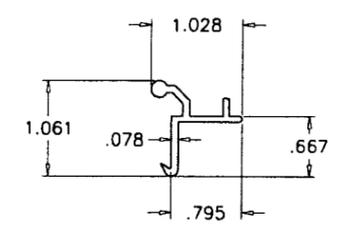
5 VENT TOP RAIL



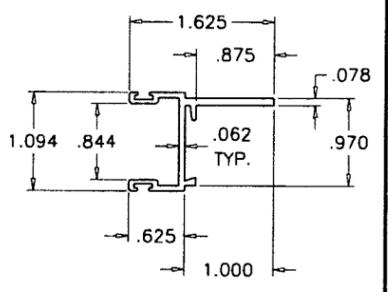
2 FRAME SILL



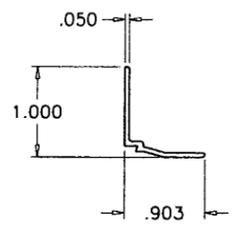
6 VENT BOTTOM RAIL



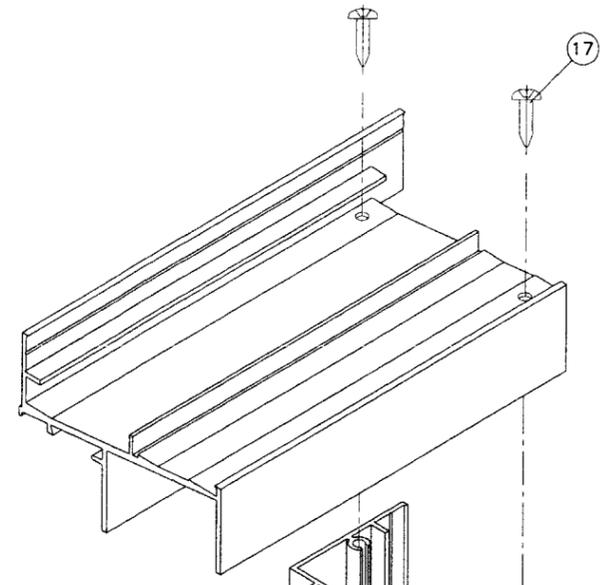
9 LATCH



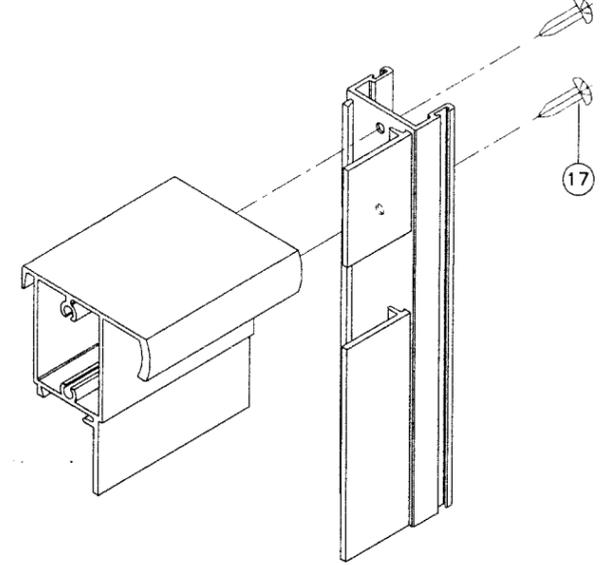
7 VENT SIDE RAIL



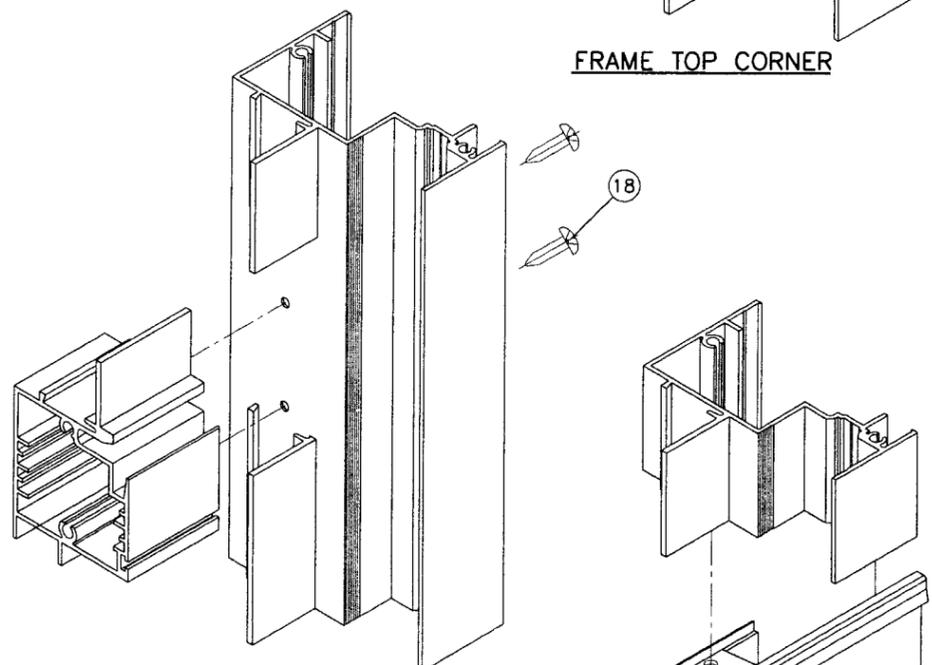
8 GLAZING BEAD



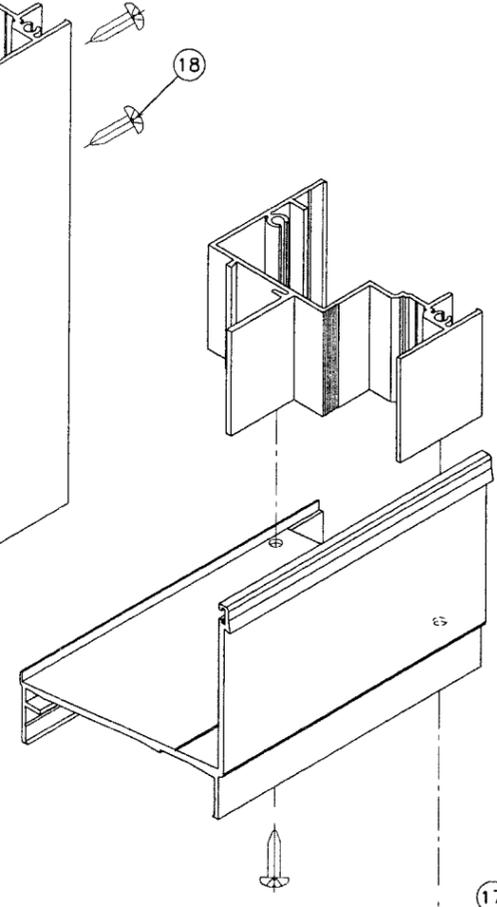
FRAME TOP CORNER



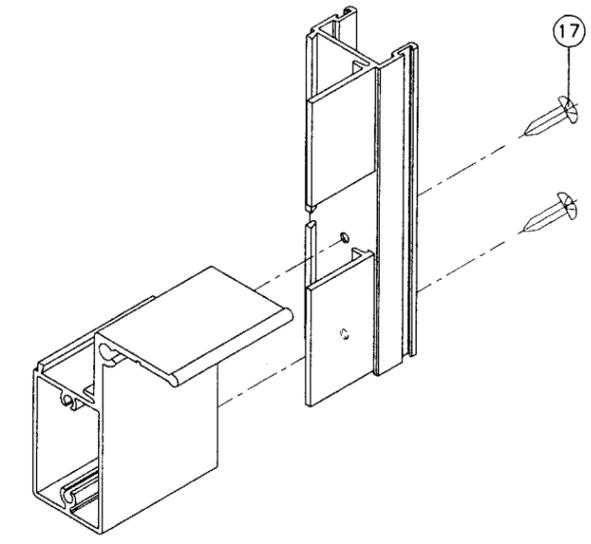
VENT TOP CORNER



FIX. MTG. RAIL CORNER



FRAME BOTTOM CORNER



VENT BOTTOM CORNER

Engr: JAVAD AHMAD  
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sheet 5 of 5