



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

R.C. Aluminum Industries, Inc.
2805 NW 75th Avenue
Miami, FL 33122

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 HR-2600 Aluminum Horizontal Sliding Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W06-32**, titled "Series HR2600 Alum. Horizontal Sliding Wdw. (L.M.I.)", sheets 1 through 7 of 7, dated 04/18/06, with revision A dated 07/24/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration 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 revises NOA # 06-0712.11 and 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. 09-0825.08
Expiration Date: September 07, 2011
Approval Date: November 23, 2009
 Page 1

R.C. Aluminum Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W06-32**, Sheets 1 through 7 of 7, titled "Series HR-2600 Alum. Horizontal Sliding Wdw. (L.M.I.)", dated 04/16/06, with revision A dated 07/24/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, 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 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, TAS 202-94
along with marked-up drawings and installation diagram of XOX aluminum horizontal sliding window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4778**, dated 01/17/06, signed and sealed by Edmundo Largaespada, P.E.
(Submitted under previous NOA#06-0712.11)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 07/21/09, signed and sealed by Arshad Viqar, P.E. **Complies with ASTM E1300-02/04**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

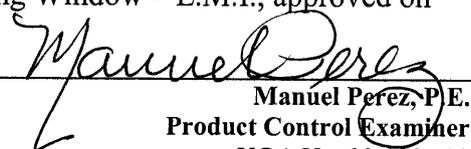
1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/13/09, expiring on 01/14/12.

F. STATEMENTS

1. Statement letter of compliance and no financial interest, dated June 29, 2009, signed and sealed by Arshad Viqar, P.E.
2. Laboratory compliance letter for Test Report no. **FTL-4778**, issued by Fenestration Testing Laboratory, Inc., dated February 28, 2006, signed and sealed by Edmundo Largaespada, P.E.

G. OTHERS

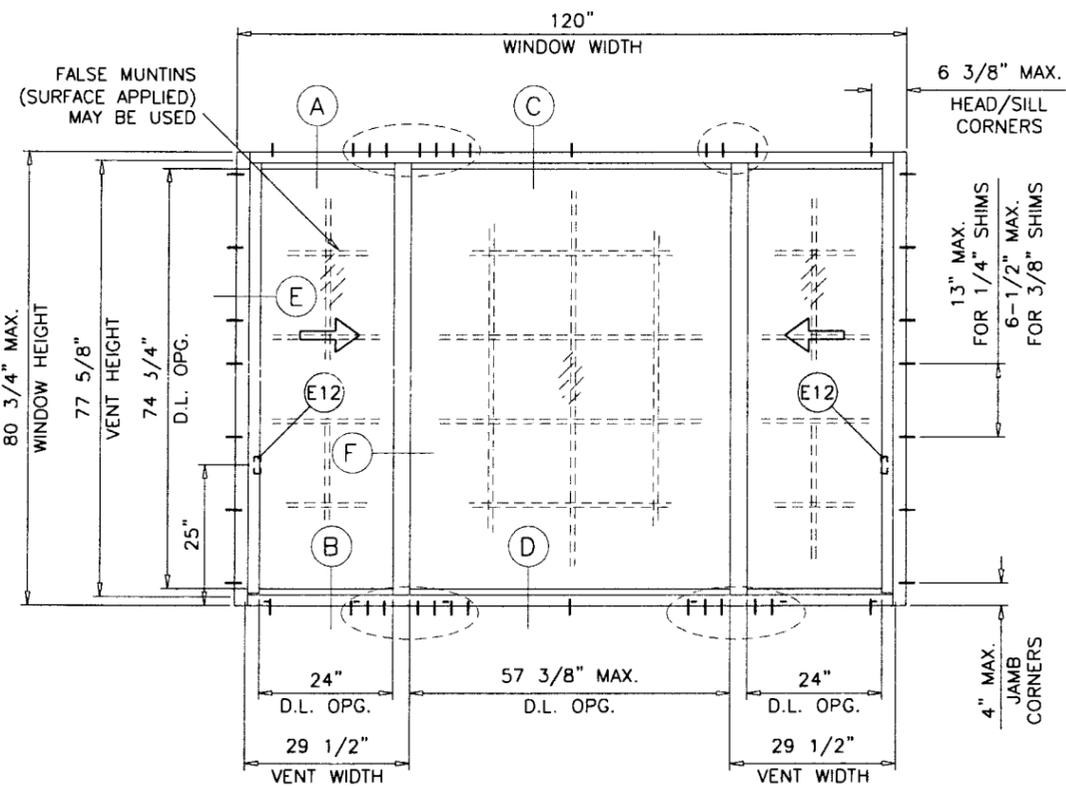
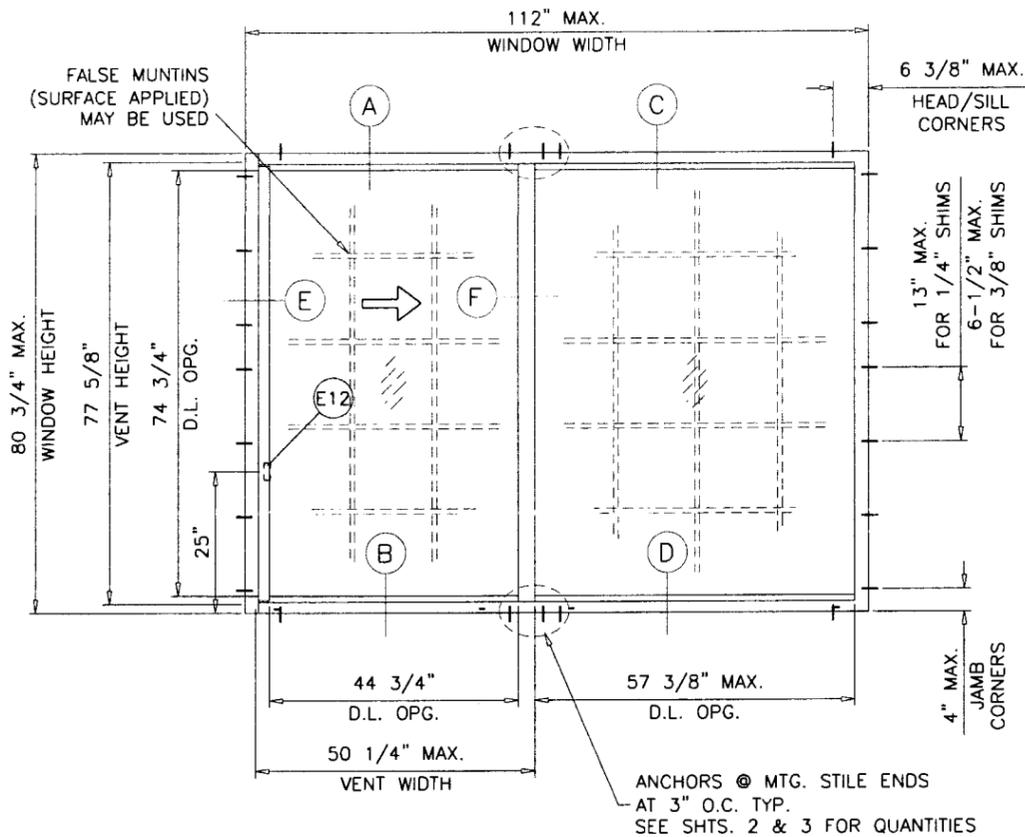
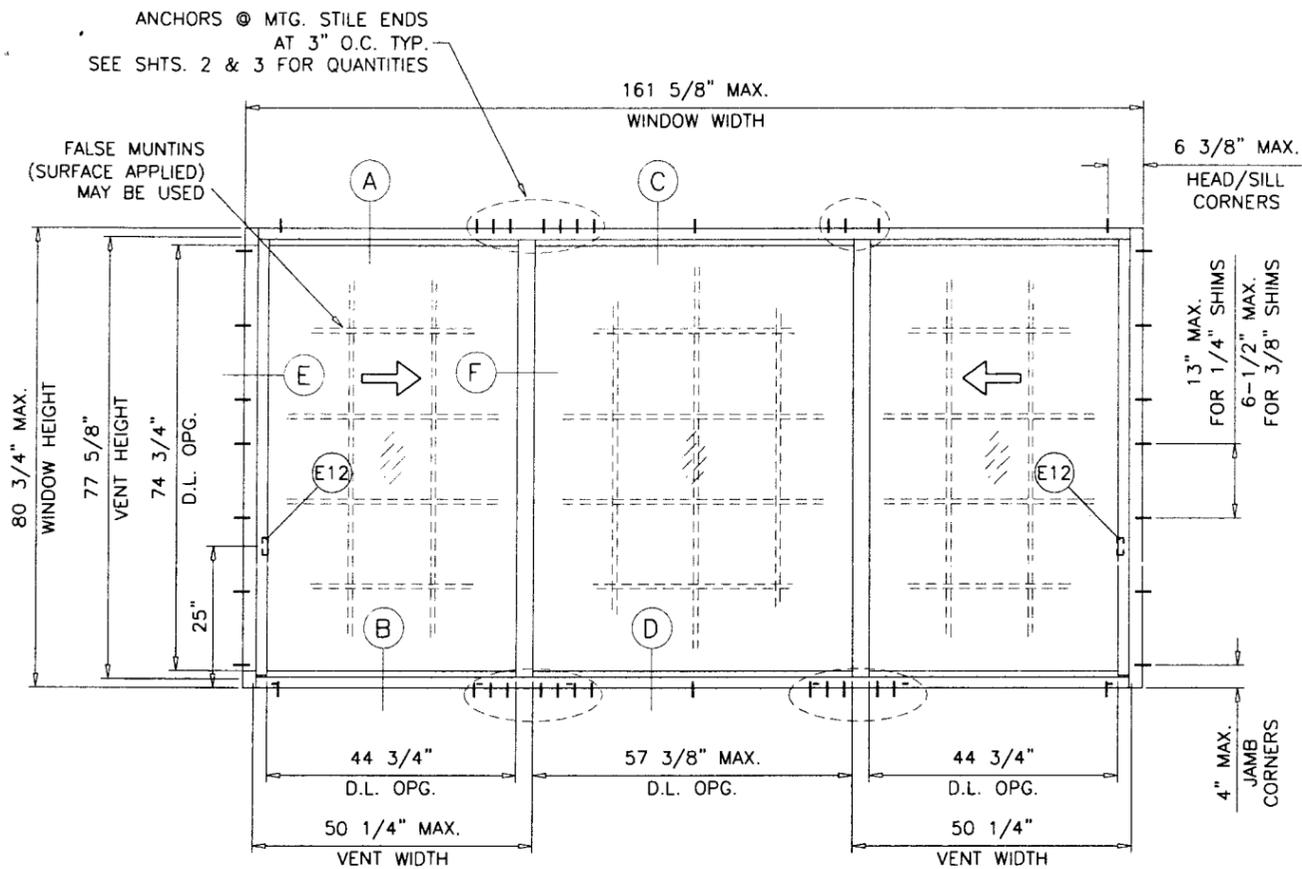
1. Notice of Acceptance No. **06-0712.11**, issued to R.C. Aluminum Industries, Inc. for their Series HR2600 Aluminum Horizontal Sliding Window – L.M.I., approved on 09/07/06 and expiring on 09/07/11.


Manuel Perez, P.E.
Product Control Examiner

NOA No. 09-0825.08

Expiration Date: September 07, 2011

Approval Date: November 23, 2009



TYPICAL ELEVATIONS

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

**SERIES HR2600
ALUMINUM HORIZONTAL SLIDING WINDOW**

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.S./H.S. OR HORIZONTAL SLIDING WITH OTHER MIAMI-DADE COUNTY APPR'D 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).

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.

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.

LAMINATED GLASS
LARGE MISSILE IMPACT

Engr. ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
[Signature]
AUG 04 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0825.08
Expiration Date SEPT. 1, 2011
[Signature]
Miami Dade Product Control
Division

afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W06-32RC

SERIES HR2600 ALUM HORIZONTAL SLIDING WDW.(L.M.I.)

R.C. ALUMINUM INDUSTRIES INC.
2805 N.W. 75 TH AVE.
MIAMI, FL. 33122
TEL. (305) 592-1515 FAX. (305) 592-2184

no.	date	description
A	07/24/09	UPDATED FOR 2007 FCC

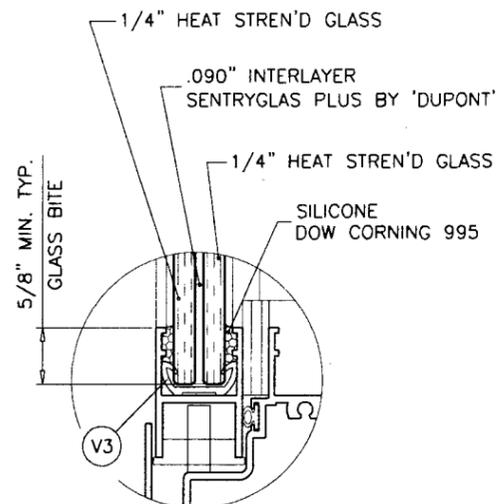
date: 04-18-06
scale: 3/8"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W06-32

sheet 1 of 7

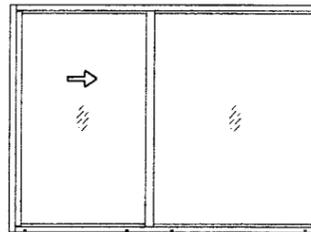
DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)

WINDOW DIMS.		1/4" KWIK-CON ANCHORS			1/4" KWIK-FLEX SCREWS					
		3/8" SHIM SPACE			1/4" SHIM SPACE			3/8" SHIM SPACE		
		A3	A4	A5	A3	A4	A5	A6	A7	A8
WIDTH	HEIGHT	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	
36"	36"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
112"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	
36"	48"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
112"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	
36"	60"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	118.5	120.0	120.0	120.0	120.0	120.0
108"		115.2	120.0	120.0	105.3	120.0	120.0	120.0	120.0	120.0
112"	111.1	120.0	120.0	101.6	120.0	120.0	120.0	120.0	120.0	
36"	72"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
84"		120.0	120.0	120.0	112.9	120.0	120.0	120.0	120.0	120.0
96"		108.0	120.0	120.0	98.8	120.0	120.0	120.0	120.0	120.0
108"		96.0	120.0	120.0	87.8	117.0	120.0	113.3	120.0	120.0
112"	92.6	120.0	120.0	84.6	112.9	120.0	109.2	120.0	120.0	
36"	80-3/4"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
72"		120.0	120.0	120.0	117.4	120.0	120.0	120.0	120.0	120.0
84"		110.1	120.0	120.0	100.6	120.0	120.0	120.0	120.0	120.0
96"		96.3	120.0	120.0	88.0	117.4	120.0	113.6	120.0	120.0
108"		85.6	114.1	120.0	78.3	104.4	120.0	101.0	117.8	120.0
112"	82.5	110.1	120.0	75.5	100.6	120.0	97.4	113.6	120.0	



GLAZING DETAIL

D.L. OPG. DIMENSIONS
 MAXIMUM WIDTH = 57-3/8"
 MAXIMUM HEIGHT = 74-3/4"



ANCHORS TYPES: SEE SHEET 4 FOR DESCRIPTION

- A3 = (3) ANCHORS AT MTG. STILE ENDS
- A4 = (4) ANCHORS AT MTG. STILE ENDS
- A5 = (5) ANCHORS AT MTG. STILE ENDS
- A6 = (6) ANCHORS AT MTG. STILE ENDS
- A7 = (7) ANCHORS AT MTG. STILE ENDS
- A8 = (8) ANCHORS AT MTG. STILE ENDS

NOTE:
 GLASS CAPACITIES ON THIS SHEET ARE
 BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)
 AND FLORIDA BUILDING COMMISSION
 DECLARATORY STATEMENT DCA05-DEC-219

Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
 C.A.N. 3538
 AUG 04 2009

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 09-0825.08
 Expiration Date SEPT. 7, 2011
 By: *Manuel Perez*
 Miami Basic Product Control
 Division

AL-FAROQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W06-32RC

SERIES HR2600 ALUM HORIZONTAL SLIDING WDW (L.M.I.)

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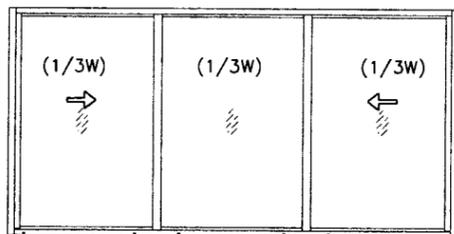
revisions:	no	date	by	description
	A	07.24.09		UPDATED FOR 2007 FBC

date:	04-18-06
scale:	1/2" = 1"
dr. by:	HAMID
chk. by:	

drawing no.
W06-32

sheet 2 of 7

DESIGN LOAD CAPACITY - PSF (XOX SIZES)										
WINDOW DIMS.		1/4" KWIK-CON ANCHORS			1/4" KWIK-FLEX SCREWS					
		3/8" SHIM SPACE			1/4" SHIM SPACE			3/8" SHIM SPACE		
		A3	A4	A5	A3	A4	A5	A6	A7	A8
WIDTH	HEIGHT	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)
84"	36"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	
84"	48"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	
84"	60"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	118.5	120.0	120.0	120.0	120.0	120.0
156"		119.6	120.0	120.0	109.4	120.0	120.0	120.0	120.0	120.0
161-5/8"	115.5	120.0	120.0	105.6	120.0	120.0	120.0	120.0	120.0	
84"	72"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	118.5	120.0	120.0	120.0	120.0	120.0
132"		117.8	120.0	120.0	107.7	120.0	120.0	120.0	120.0	120.0
144"		108.0	120.0	120.0	98.8	120.0	120.0	120.0	120.0	120.0
156"		99.7	120.0	120.0	91.2	120.0	120.0	117.6	120.0	120.0
161-5/8"	96.2	120.0	120.0	88.0	117.3	120.0	113.5	120.0	120.0	
84"	80-3/4"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	117.4	120.0	120.0	120.0	120.0	120.0
120"		115.6	120.0	120.0	105.7	120.0	120.0	120.0	120.0	120.0
132"		105.1	120.0	120.0	96.1	120.0	120.0	120.0	120.0	120.0
144"		96.3	120.0	120.0	88.0	117.4	120.0	113.6	120.0	120.0
156"		88.9	118.5	120.0	81.3	108.4	120.0	104.9	120.0	120.0
161-5/8"	85.8	114.4	120.0	78.4	104.6	120.0	101.2	118.1	120.0	



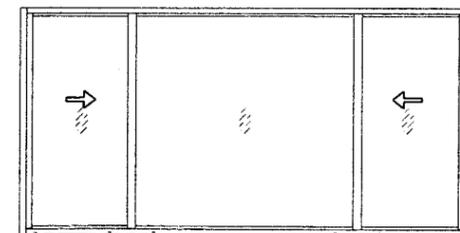
OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

ANCHORS TYPES: SEE SHEET 4 FOR DESCRIPTION

- A3 = (3) ANCHORS AT MTG. STILE ENDS
- A4 = (4) ANCHORS AT MTG. STILE ENDS
- A5 = (5) ANCHORS AT MTG. STILE ENDS
- A6 = (6) ANCHORS AT MTG. STILE ENDS
- A7 = (7) ANCHORS AT MTG. STILE ENDS
- A8 = (8) ANCHORS AT MTG. STILE ENDS

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

DESIGN LOAD CAPACITY - PSF (XOX SIZES)										
WINDOW DIMS.		1/4" KWIK-CON ANCHORS			1/4" KWIK-FLEX SCREWS					
		3/8" SHIM SPACE			1/4" SHIM SPACE			3/8" SHIM SPACE		
		A3	A4	A5	A3	A4	A5	A6	A7	A8
WIDTH	HEIGHT	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)	EXT.(+) INT.(-)
84"	36"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	
84"	48"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
144"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
156"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
161-5/8"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	
84"	60"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
120"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
132"		120.0	120.0	120.0	114.9	120.0	120.0	120.0	120.0	120.0
144"		115.2	120.0	120.0	105.3	120.0	120.0	120.0	120.0	120.0
156"		106.3	120.0	120.0	97.2	120.0	120.0	120.0	120.0	120.0
161-5/8"	102.7	120.0	120.0	93.9	120.0	120.0	120.0	120.0	120.0	
84"	72"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
108"		120.0	120.0	120.0	117.0	120.0	120.0	120.0	120.0	120.0
120"		115.2	120.0	120.0	105.3	120.0	120.0	120.0	120.0	120.0
132"		104.7	120.0	120.0	95.8	120.0	120.0	120.0	120.0	120.0
84"	80-3/4"	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
96"		120.0	120.0	120.0	117.4	120.0	120.0	120.0	120.0	120.0
108"		114.1	120.0	120.0	104.4	120.0	120.0	120.0	120.0	120.0
120"		102.7	120.0	120.0	93.9	120.0	120.0	120.0	120.0	120.0



OPERATING VENTS TO BE 1/4 TO 1/3 OF THE WINDOW WIDTH

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538
AUG 04 2009

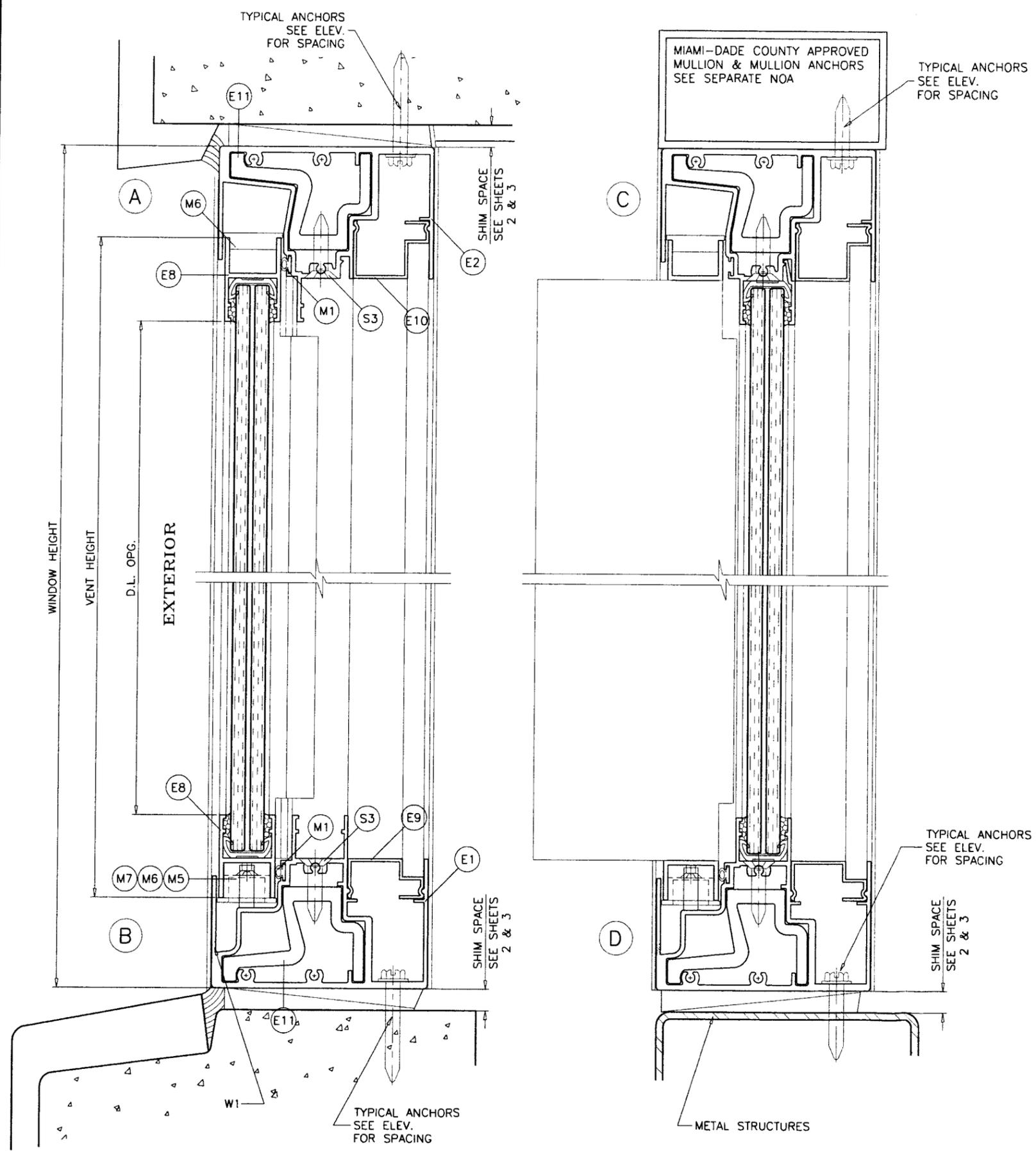
PRODUCT REVISED
to comply with the Florida
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Acceptance No. 09-0825.08
Expiration Date SEPT. 7, 2011
By *Manuel*
Miami Dade Product Control
Division

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\W06-32RC

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MIAMI, FL. 33122
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revisions:	no	date	by	description
	A	07.24.09		UPDATED FOR 2007 FBC

date: 04-18-06
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no.
W06-32
sheet 3 of 7



METAL STRUCTURE NOT BY RC ALUMINUM
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. HILTI KWIK-CON II (Fu=163 KSI, Fy=157 KSI)
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

1/4" DIA. HILTI KWIK-FLEX SELF DRILLING SCREWS (Fu=92 KSI, Fy=120 KSI)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 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)

ANCHOR EDGE DISTANCES
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK f'm = 2000 PSI MIN.

SEALANTS:
 ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
 WHITE/ALUM COLORED SILICONE.

WEEPHOLES:
 W1 = 1" X 1/4" WEEPHOLES TWO PER LITE AT 6" FROM
 ENDS WITH PLASTIC BAFFLE

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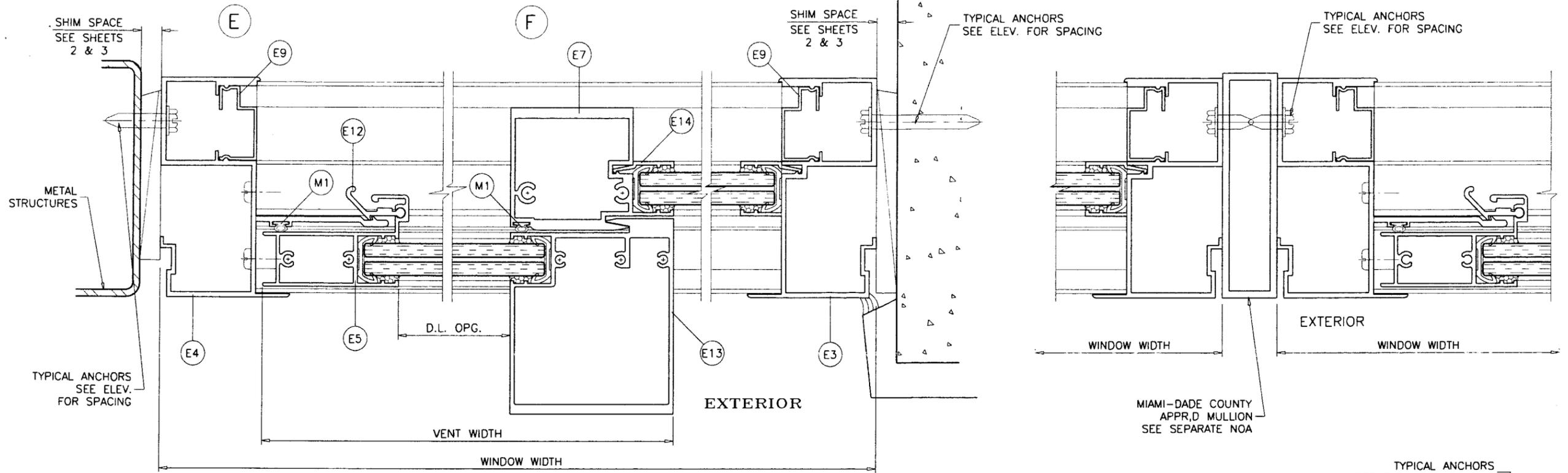
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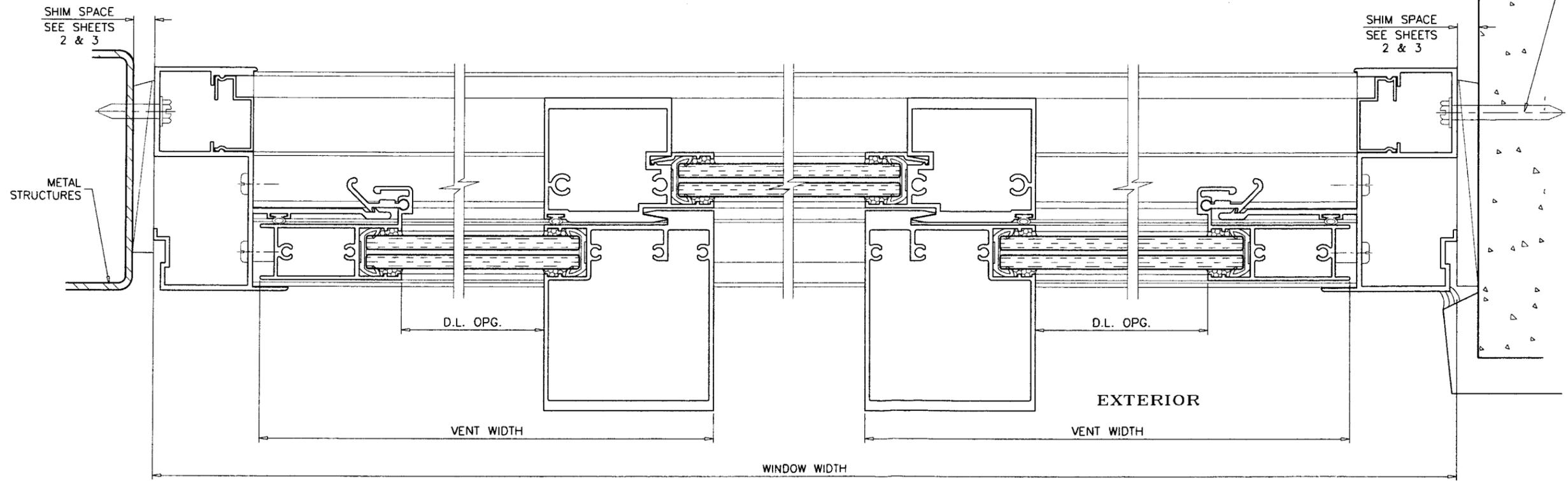
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drawing no. W06-32			
sheet 4 of 7			



XO LAYOUT
OX OPPOSITE



XOX LAYOUT

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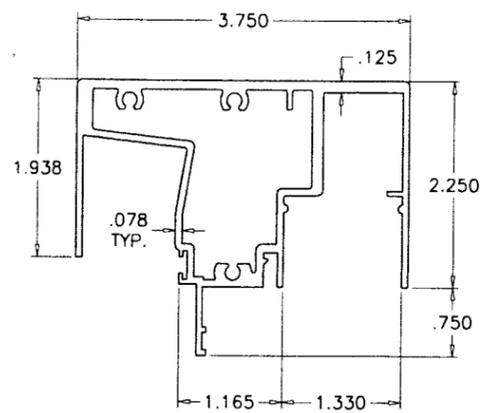
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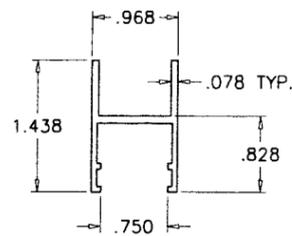
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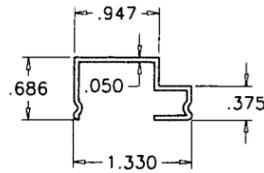
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sheet 5 of 7



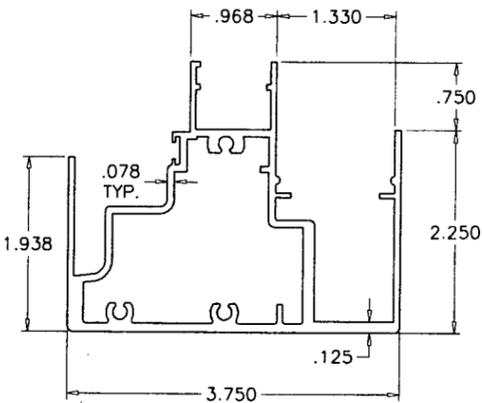
E2 FRAME HEAD



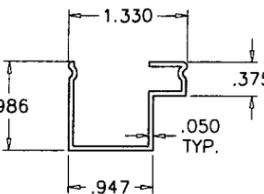
E8 VENT TOP/BOTTOM RAIL



E9 JAMB/SILL ANCHOR COVER

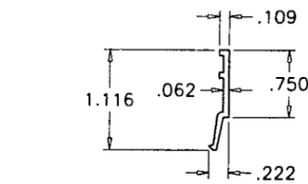


E1 FRAME SILL

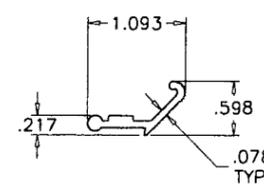


E10 HEAD ANCHOR COVER

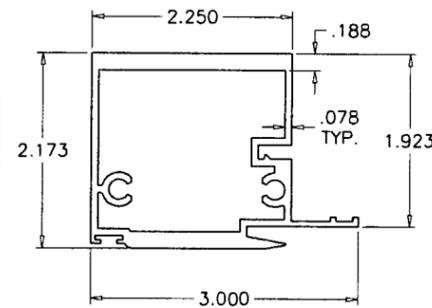
ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	HR2600-001	1	FRAME SILL	6005-T5	-
E2	HR2600-002	1	FRAME HEAD	6005-T5	-
E3	HR2600-003	AS REQD.	FRAME JAMB @ FIXED SIDE	6063-T6	-
E4	HR2600-004	AS REQD.	FRAME JAMB @ MOVING SIDE	6063-T6	-
E5	HR2600-005	1/ VENT	JAMB STILE	6063-T6	-
E7	HR2600-007	1/ VENT	FRAME MEETING STILE	6063-T6	-
E8	HR2600-008	2/ VENT	VENT TOP & BOTTOM RAIL	6063-T6	-
E9	HR2600-009	AS REQD.	SILL AND JAMB ANCHOR COVER	6005-T5	-
E10	HR2600-010	AS REQD.	HEAD ANCHOR COVER	6005-T5	-
E11	HR2600-011	AS REQD.	MEETING STILE END SUPPORT, 8" LONG	6005-T5	AT FIX. MTG. RAIL LOCATIONS
E12	HR2600-012	1/ VENT	ALUM FINGER LOCK (3" LONG)	6063-T6	-
E13	HR2600-013	1/ VENT	VENT INTERLOCK	6005-T5	-
E14	500Y-007	AS REQD.	GLAZING BEAD	6063-T6	-
V3	V-051	AS REQD.	MARINE GLAZING	VINYL	-
S1	#10 X 1"	AS REQD.	FRAME ASSEMBLY SCREWS	ST/ST	PH. PHL. SMS POINT "B"
S2	#14 X 3/4"	AS REQD.	MEETING STILE ASSEMBLY SCREWS	ST/ST	PH. SMS POINT "B"
S3	#14 X 1"	2/ SUPPORT	MEETING STILE END SUPPORT ASSEMBLY SCREWS	ST/ST	FH. SMS
S5	#10 X 1"	AS REQD.	VENT ASSEMBLY SCREWS	ST/ST	FH. SMS
M1	Q-270X300	AS REQD.	FABRIC COATED FOAM W'STRIPPING	-	Q-LON
M4	-	3/ FIX. LITE	1/8" X 1/2" X 4" LG. SETTING BLOCK AT SILL	-	AT 6" FROM ENDS & MIDSPAN
M5	P-024	2/ VENT	WHEEL	NYLON	-
M6	P-032	2/ VENT	WHEEL RETAINER HOUSING	PLASTIC	-
M7	RS100-M01	-	KNURLED PIN AXLE	ST/ST	-
M8	66900-001	-	PLASTIC WEEP HOLE FLAP	-	-



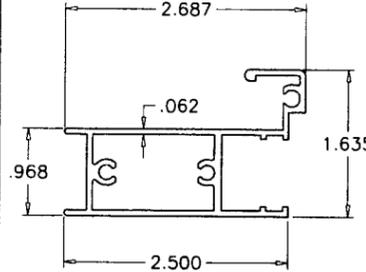
E14 GLAZING BEAD



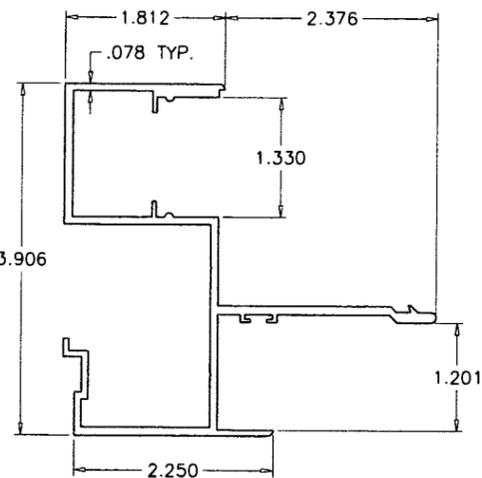
E12 FINGER LOCK



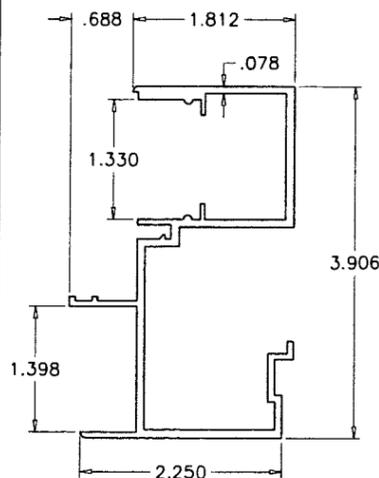
E7 MEETING STILE



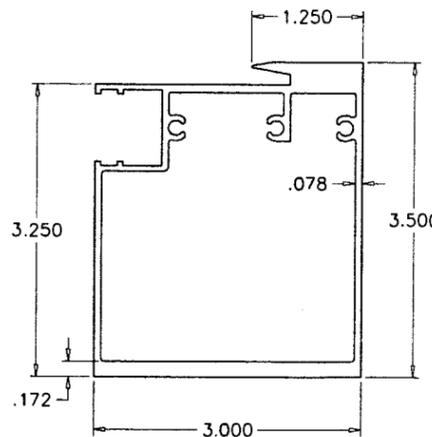
E5 JAMB STILE



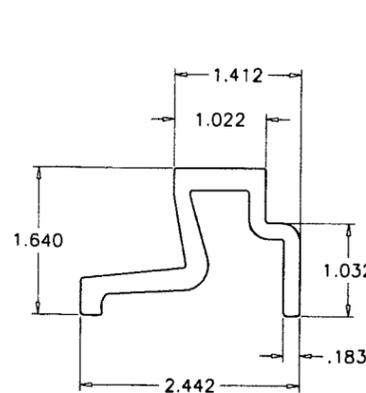
E4 FRAME JAMB @ MOVING SIDE



E3 FRAME JAMB @ FIXED SIDE



E13 VENT INTERLOCK



E11 MTG. STILE END SUPPORT

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 Manual Date Product Control
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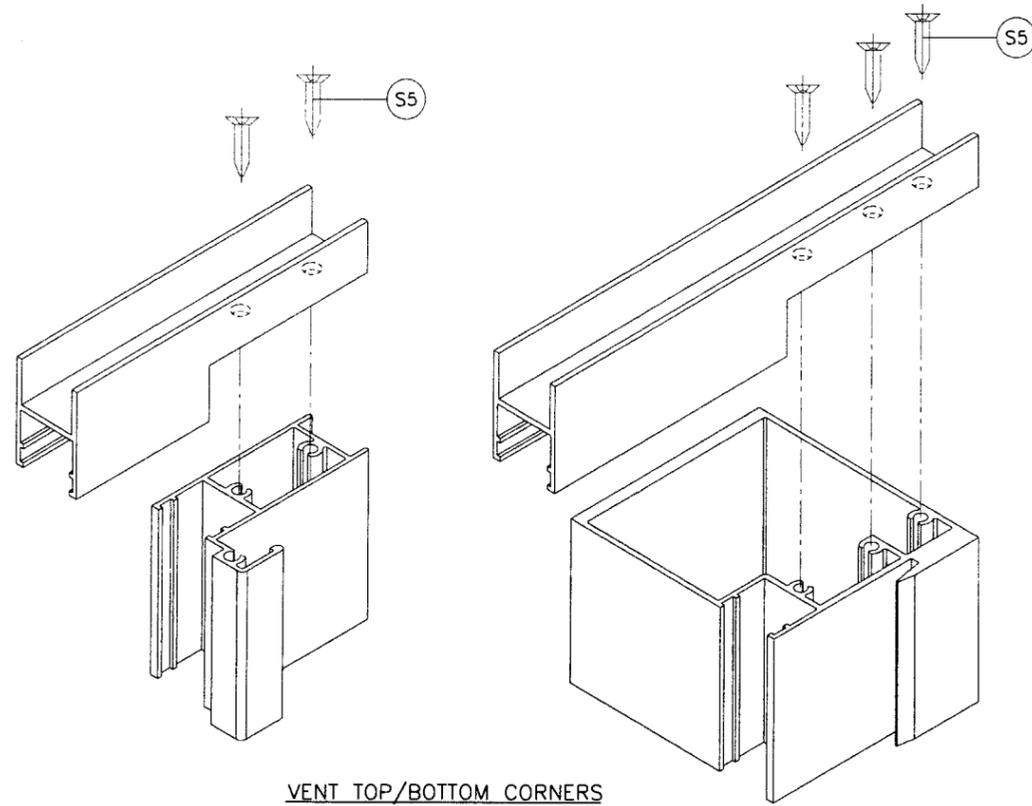
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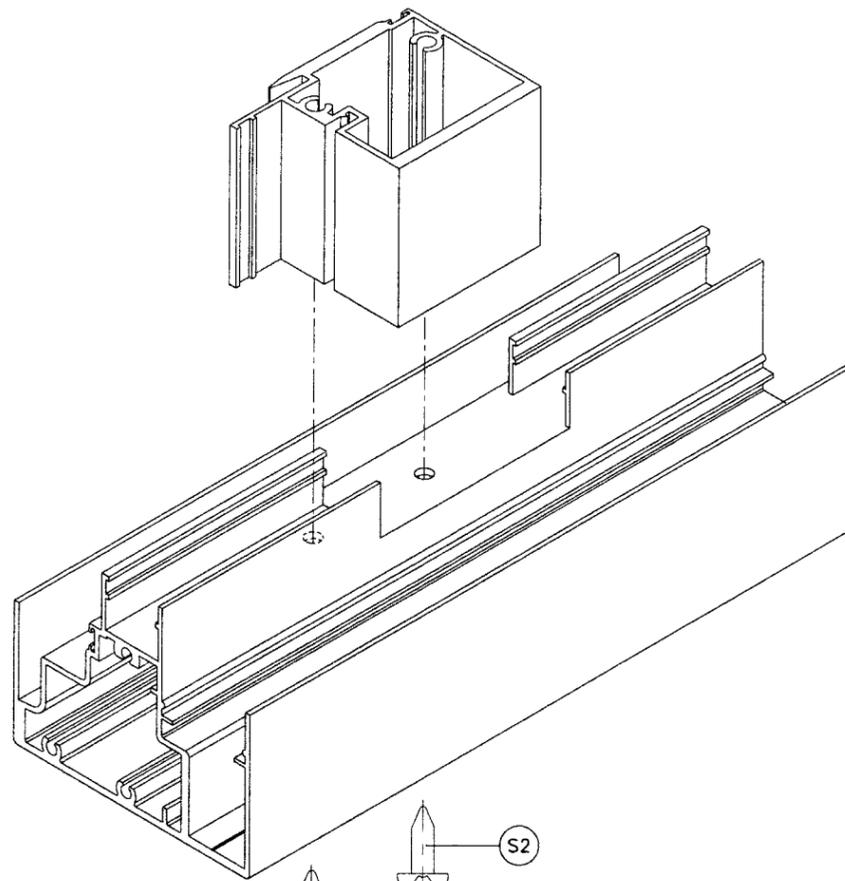
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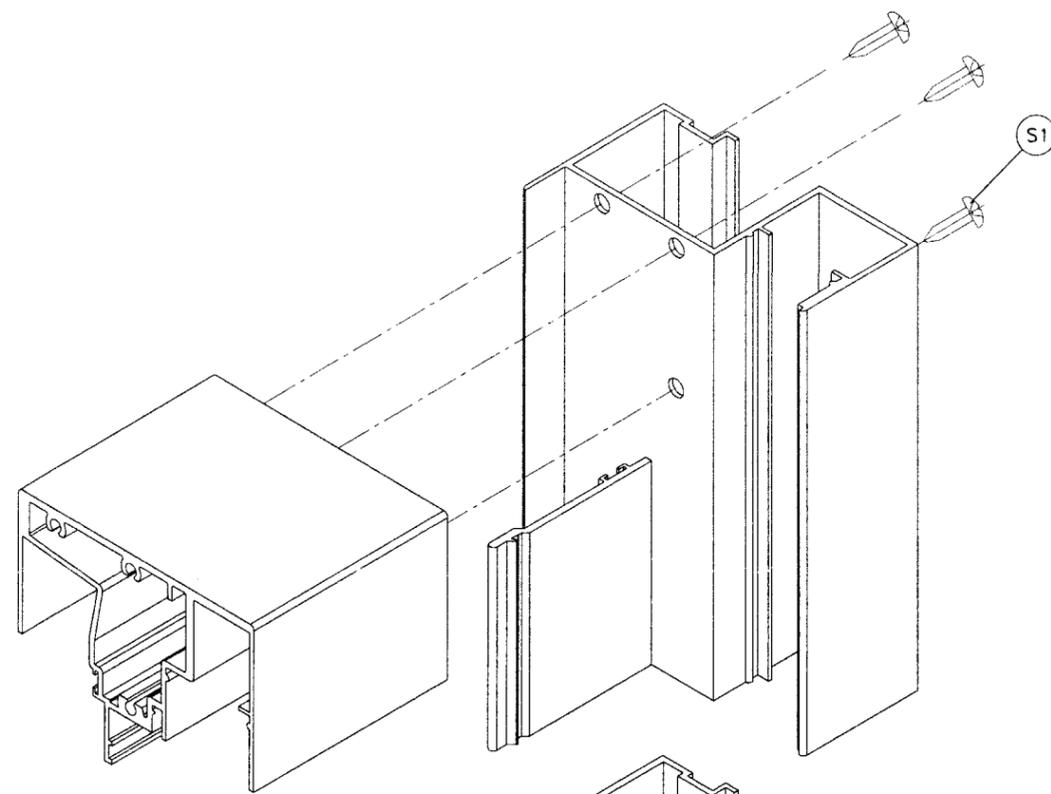
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 sheet 6 of 7



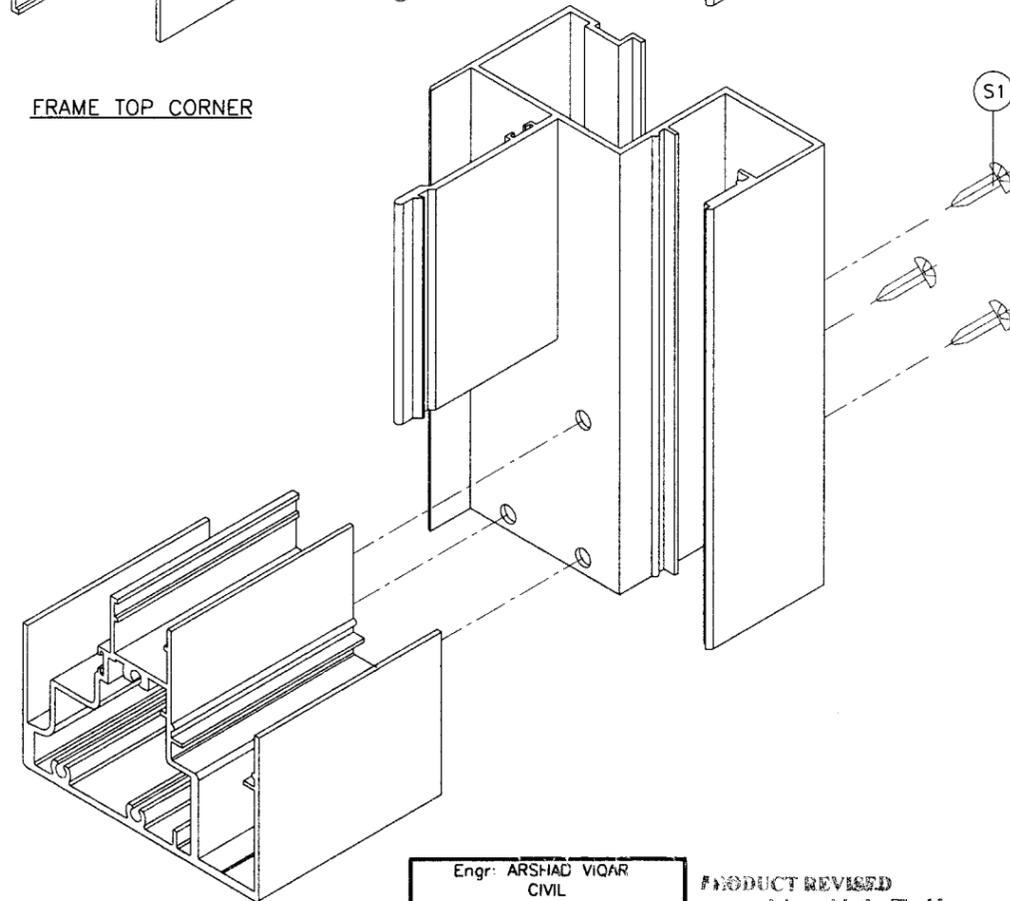
VENT TOP/BOTTOM CORNERS



FIXED MTG. RAIL CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

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