



**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) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

**Pino Windows Corporation  
6860 NW 75<sup>th</sup> Street  
Medley, FL 33166**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "Heavy Duty" Aluminum Single Hung Window**

**APPROVAL DOCUMENT:** Drawing No **W00-26**, titled "Heavy Duty Alum Single Hung Window", Sheets 1 through 3 of 3, dated 06/09/00 with revision A dated 4/23/03, prepared by Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: None**

**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 and renews** NOA # **00-0417.05** and consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0430.09  
Expiration Date: June 26, 2008  
Approval Date: June 26, 2003  
Page 1**

**Pino Windows Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **W00-26**, titled "Heavy Duty Alum Single Hung Window", Sheets 1 through 3 of 3, dated 06/09/00 with revision A dated 4/23/03, prepared by Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS**

***Submitted under NOA#00-0417.05***

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with installation diagram of an aluminum single hung window with a metallic cam lock at vent meeting rail, prepared by Fenestration Testing Laboratory report No. **FTL-1191** dated September 11, 1995 signed and sealed by Yamil Kuri, P.E.
2. Test reports on 1) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with installation diagram of an aluminum single hung window with an adjustable spring-loaded aluminum hook lock at vent bottom rail, prepared by Fenestration Testing Laboratory report No. **FTL-1433** dated May 6, 1996 signed and sealed by Gilbert Diamond, P.E.

**C. CALCULATIONS**

1. Comparative analysis and anchor calculations for Pino's Window Corp. Series "Heavy Duty" Single Hung Type Window prepared by Al-Farooq Corp. dated 4/25/03, signed and sealed by Humayoun Farooq, P.E.

***Submitted under NOA#00-0417.05***

2. Comparative analysis and anchor calculations for Pino's Window Corp. Series "Heavy Duty" Single Hung Type Window prepared by Al-Farooq Corp. dated June 14, 2000, signed and sealed by Humayoun Farooq, P.E.

**D. MATERIAL CERTIFICATIONS**

1. None

**E. STATEMENTS**

1. None

**F. OTHER**

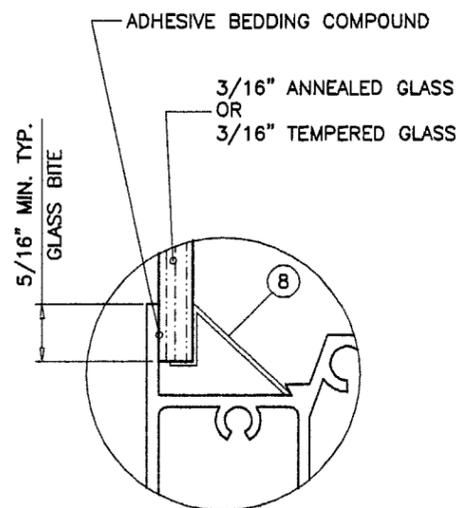
1. Notice of Acceptance No. **00-0417.05**, issued to Pino Windows Corporation, Series "Heavy Duty" Aluminum Single Hung Window, approved on 7/20/00 and expiring on 6/26/03.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-0430.09  
Expiration Date: June 26, 2008  
Approval Date: June 26, 2003

DESIGN LOAD CAPACITY - PSF  
MIAMI DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQUIRED

WINDOW DIMS.		3/16" - ANNEALED GLASS				3/16" - TEMPERED GLASS					
		#10 SMS		3/16" TAPCONS		1/4" TAPCONS		3/16" TAPCONS		1/4" TAPCONS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
19-1/8"	26" (4)	60.7	125.0	60.7	125.0	60.7	125.0	60.7	210.0	60.7	210.0
26-1/2"		60.7	125.0	60.7	125.0	60.7	125.0	60.7	210.0	60.7	210.0
37"		60.7	99.4	60.7	125.0	60.7	125.0	60.7	159.3	60.7	210.0
48"		60.7	76.6	60.7	122.8	60.7	125.0	60.7	122.8	60.7	164.5
53-1/8"		60.7	69.2	60.7	110.9	60.7	125.0	60.7	110.9	60.7	146.5
19-1/8"	38-3/8" (4)	60.7	125.0	60.7	125.0	60.7	125.0	60.7	208.8	60.7	210.0
26-1/2"		60.7	94.0	60.7	125.0	60.7	125.0	60.7	150.7	60.7	210.0
37"		60.7	67.3	60.7	107.9	60.7	125.0	60.7	107.9	60.7	168.8
48"		51.9	51.9	60.7	83.2	60.7	111.4	60.7	83.2	60.7	120.5
53-1/8"		46.9	46.9	60.7	75.2	60.7	106.3	60.7	75.2	60.7	106.3
19-1/8"	50-5/8" (4)	60.7	98.8	60.7	125.0	60.7	125.0	60.7	158.2	60.7	210.0
26-1/2"		60.7	71.3	60.7	114.2	60.7	125.0	60.7	114.2	60.7	203.5
37"		51.0	51.0	60.7	81.8	60.7	92.5	60.7	81.8	60.7	144.1
48"		39.3	39.3	60.7	63.1	60.7	70.5	60.7	63.1	60.7	99.2
53-1/8"		35.6	35.6	57.0	57.0	60.7	63.4	57.0	57.0	60.7	86.7
19-1/8"	56" (6)	60.7	125.0	60.7	125.0	60.7	125.0	60.7	210.0	60.7	210.0
26-1/2"		60.7	96.6	60.7	123.5	60.7	123.5	60.7	154.9	60.7	210.0
37"		60.7	69.2	60.7	84.3	60.7	84.3	60.7	110.9	60.7	137.8
48"		53.4	53.4	60.7	63.9	60.7	63.9	60.7	85.5	60.7	93.2
53-1/8"		48.2	48.2	57.3	57.3	57.3	57.3	60.7	77.3	60.7	81.0
19-1/8"	63" (6)	60.7	119.0	60.7	125.0	60.7	125.0	60.7	190.7	60.7	210.0
26-1/2"		60.7	85.9	60.7	106.8	60.7	106.8	60.7	137.7	60.7	210.0
37"		60.7	61.5	60.7	76.2	60.7	76.2	60.7	98.6	60.7	132.6
48"		47.4	47.4	57.5	57.5	57.5	57.5	60.7	76.0	60.7	87.4
53-1/8"		42.9	42.9	50.9	50.9	50.9	50.9	60.7	68.7	60.7	75.4
19-1/8"	74-1/4" (6)	60.7	101.0	60.7	125.0	60.7	125.0	60.7	161.8	60.7	210.0
26-1/2"		60.7	72.9	60.7	90.0	60.7	90.0	60.7	116.8	60.7	208.1
37"		52.2	52.2	60.7	66.7	60.7	66.7	60.7	83.7	60.7	129.7
48"		40.2	40.2	52.7	52.7	52.7	52.7	60.7	64.5	60.7	81.2
53-1/8"		36.4	36.4	47.9	47.9	47.9	47.9	58.3	58.3	60.7	69.2

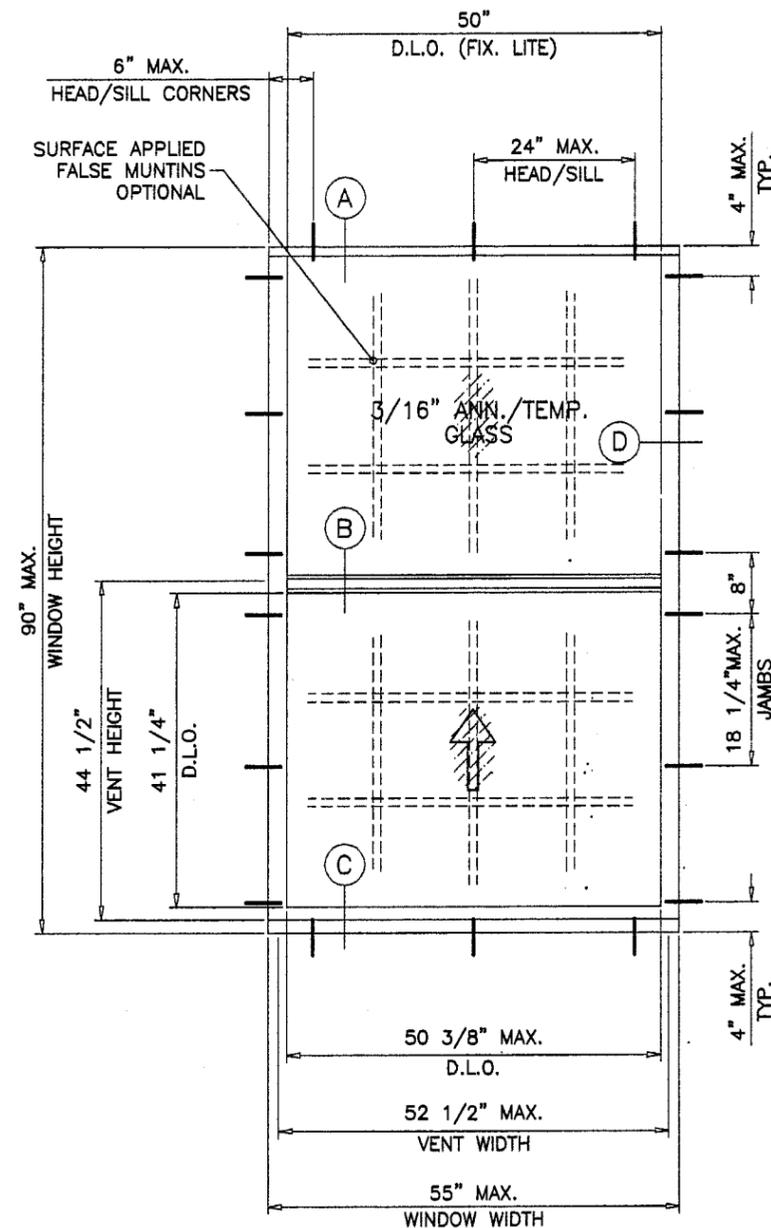
\* NO. IN PARENTHESIS INDICATE NO. OF ANCHORS PER JAMB.



GLAZING DETAIL

NOTES:

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7-88, ASCE 7-93, ASCE 7-95 OR ASCE 7-98 AS REQUIRED BY PREVAILING BUILDING CODE.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR 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.



TYPICAL ELEVATION  
TESTED UNIT

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 03-0430.09  
Expiration Date June 26, 2008

By: *Manuel Perez*  
Miami Dade Product Control  
Division

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538

APR 28 2003

**afC**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W00-26PW

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**HEAVY DUTY ALUM SINGLE HUNG WINDOW**  
**PINO WINDOWS CORPORATION**  
6860 N.W. 75TH STREET  
MEDLEY, FL. 33166  
TEL. (305) 888-9946 FAX (305) 888-8079

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no	date	description
A	04.23.03	UPDATED FOR FBC, LOAD CHART REV

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date: 06-09-00  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by:

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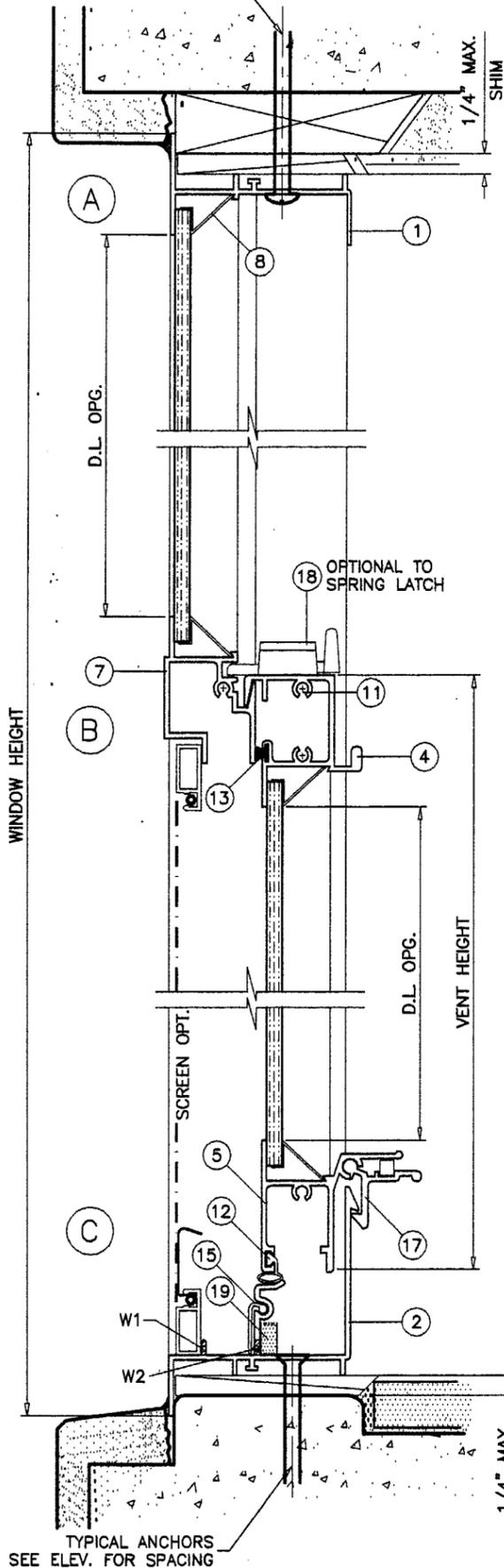
drawing no.  
**W00-26**

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sheet 1 of 3

TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

WOOD BUCKS NOT BY PINO WINDOWS, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.



**TYPICAL ANCHORS:**

**# 10 SMS**

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
1" MIN. PENETRATION INTO WOOD

**3/16" OR 1/4" TAPCONS** (BY ELCO) OR  
EQUIV. CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE.

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE  
WITH 1-1/2" MIN. PENETRATION INTO WOOD

THRU WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY  
WITH 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

**#10 SMS**

INTO APPROVED MULLIONS (NO SHIM SPACE)

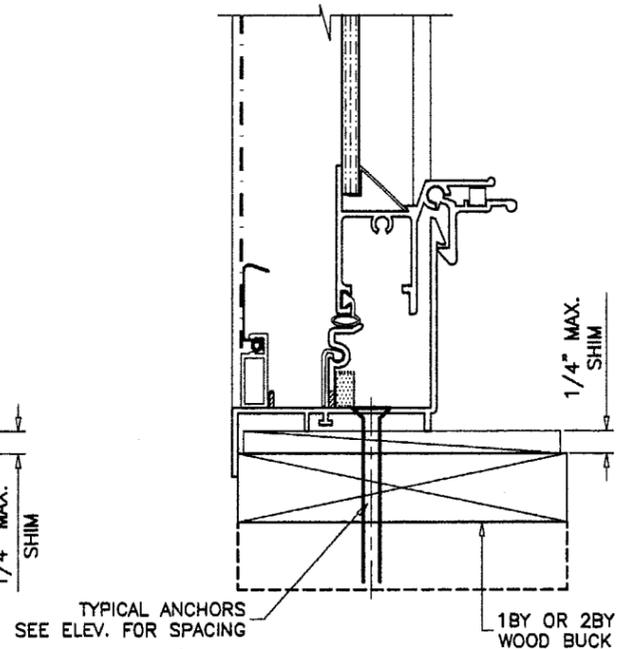
**SEALANTS:**

FRAME AND VENT CORNER SEAMS, FIXED MEETING RAIL ENDS,  
MUNTIN SEAMS AND INSTALLATION SCREWS SEALED WITH SEALANT.

**WEEPHOLES:**

W1 = 1" NOTCH AT EACH END

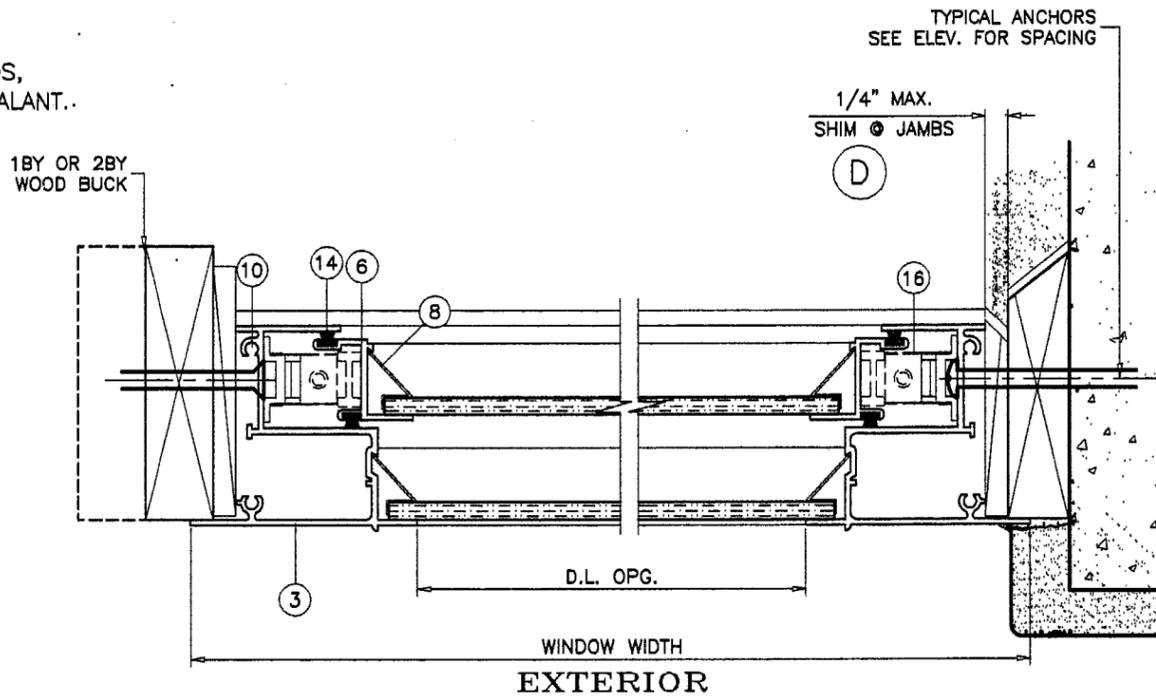
W2 = 1-1/2" X 1/4" WEEP HOLE AT EACH END  
WITH RIGID PLASTIC FLAP VALVE



TYPICAL ANCHORS  
SEE ELEV. FOR SPACING

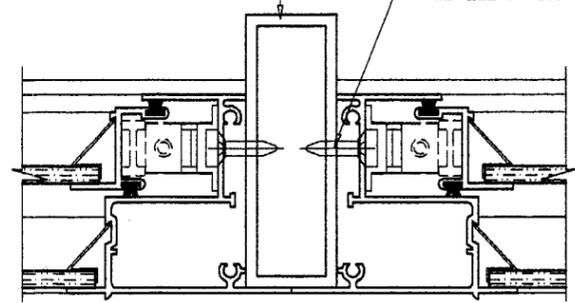
1BY OR 2BY  
WOOD BUCK

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	PDH-501	1	FRAME HEAD	6063-T5	-
2	PDH-529	1	FRAME SILL	6063-T5	-
3	PDH-503	2	FRAME JAMB	6063-T5	-
4	PDH-508	1	VENT TOP	6063-T5	-
5	PDH-526	1	VENT BOTTOM	6063-T5	-
6	PDH-507	2	VENT SIDE	6063-T5	-
7	PDH-504	1	FIXED MEETING RAIL	6063-T5	-
8	PDH-524	AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	-
9	-	-	-	-	-
10	-	AS REQD.	FRAME ASSEMBLY SCREW	-	#8 X 3/4" PPH SMS
11	-	AS REQD.	VENT ASSEMBLY SCREW	-	#8 X 3/4" PPH SMS
12	-	AS REQD.	BULB W'STRIPPING	VINYL	-
13	PB-8320-187	AS REQD.	PILE W'STRIPPING	-	WITH INTEGRAL PLASTIC FIN
14	PB-8316-187	AS REQD.	PILE W'STRIPPING	-	WITH INTEGRAL PLASTIC FIN
15	-	2	FLAP VALVE	PLASTIC	-
16	-	2	SPRING AND PULLEY BALANCE	-	-
17	PDH-518	2	SNAP LATCH 4" LONG W/ SPRING	6063-T5	13 1/2" FROM EACH END
18	-	2	CAM LOCK AT 12" FROM ENDS	-	-
19	-	2	2-3/8" X 3/8" FOAM PAD	-	ADHESIVE BACK



DADE COUNTY APPR'D MULLION  
SEE SEPARATE NOA

TYPICAL ANCHORS  
SEE ELEV. FOR SPACING



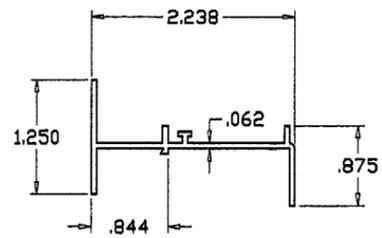
Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
C.A.N. 3538  
**APR 28 2003**

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No **03-0430.09**  
Expiration Date **June 26, 2008**  
By *Muhammad Jure*  
Miami Dade Product Control  
Division

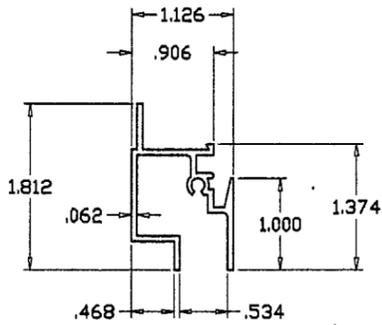
**AL-FAROOQ CORPORATION**  
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1235 SW 87 AVE  
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TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W00-26PW

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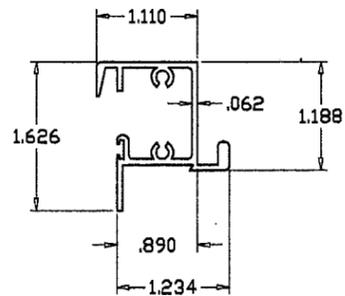
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date:	06-09-00			
scale:	1/2" = 1"			
dr. by:	HAMID			
chk. by:				
drawing no.	<b>W00-26</b>			
sheet	2 of 3			



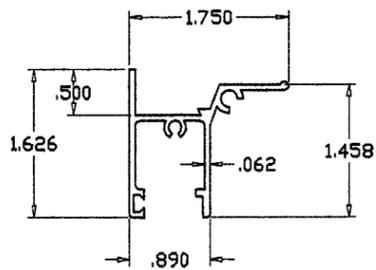
FRAME HEAD



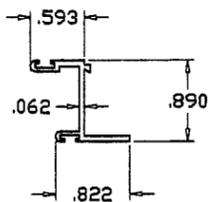
FIXED MEETING RAIL



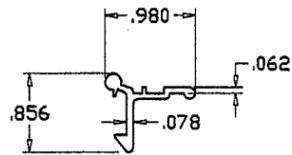
VENT TOP RAIL



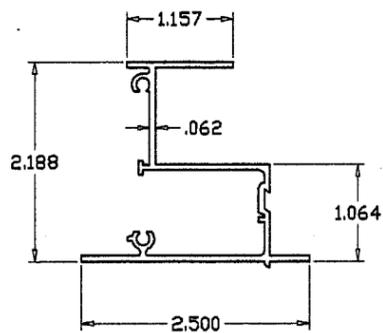
VENT BOTTOM RAIL



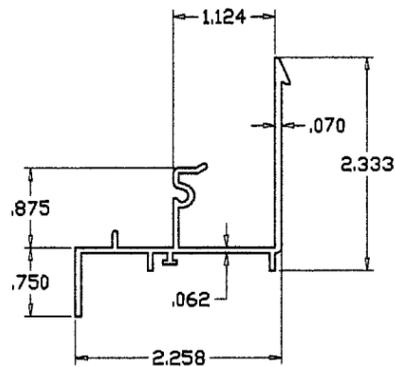
VENT SIDE RAIL



SNAP LATCH



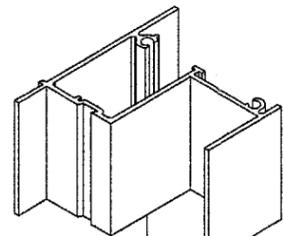
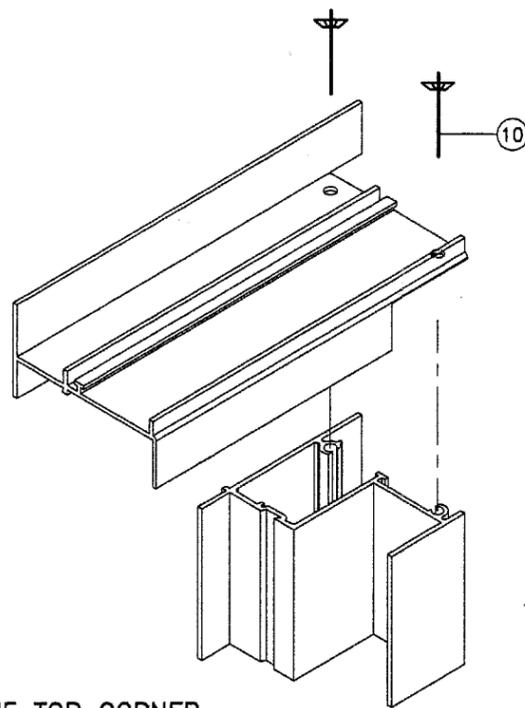
FRAME JAMB



FRAME SILL

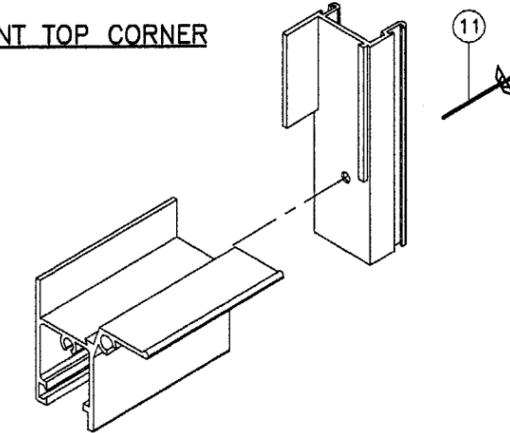
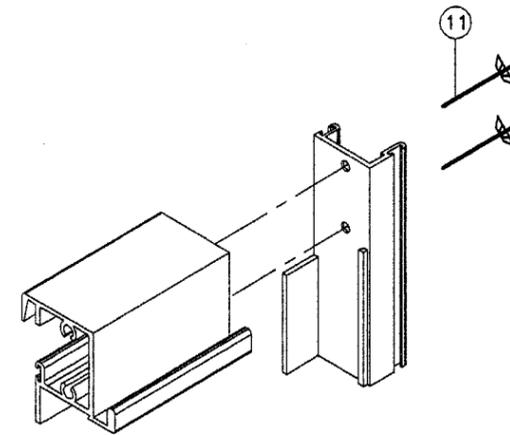
FRAME TOP CORNER

FRAME BOTTOM CORNER



VENT TOP CORNER

VENT BOTTOM CORNER



**PRODUCT RENEWED**  
 as complying with the Florida  
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 Acceptance No. 03-0430.09  
 Expiration Date June 26, 2008  
 By Manuel Serna  
 Miami Dade Product Control  
 Division

Engr. DR. HUMAYOUN FAROOQ  
 STRUCTURES  
 FLA. PE # 16557  
 C.A.N. 3538  
~~APR 28 2003~~

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no	date	description
A	04.23.03	NO CHANGE THIS SHEET

date: 06-09-00  
 scale: 1/2" = 1"  
 dr. by: HAMID  
 chk. by:   
 drawing no. **W00-26**  
 sheet 3 of 3