



**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)

www.buldingcodeonline.com

**Yale Ogron Windows and Doors, Inc.
8130 NW 74th Avenue
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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 800 Awning Aluminum Dual Action Window

APPROVAL DOCUMENT: Drawing No. W97-30, titled "Series 800 Dual Action Alum. Awning Wdw. (N.I.)", sheets 1 through 4 of 4, dated 08/22/97 with revision B dated 12/07/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, 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: 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 # 01-1204.03 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. 07-0102.01
Expiration Date: December 10, 2007
Approval Date: March 1, 2007
Page 1**

Yale Ogron Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **W97-30**, Sheets 1 through 4 of 4, titled "Series 800 Dual Action Alum. Awning Wdw. (N.I.)", dated 08/22/97 with revision B dated 12/07/06, prepared by Al-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of an aluminum single hung, awning and fixed egress window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. **FTL-1660, FTL-1661, FTL-1704** respectively, dated 06/23/97, signed and sealed by Gilbert Diamond, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated 12/06/06, signed and sealed by Humayoun Farooq, P.E.

Complies with ASTM E1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

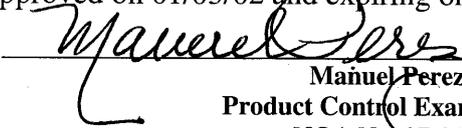
1. None.

F. STATEMENTS

1. Statement letter of conformance, dated December 6, 2006, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated December 6, 2006, signed and sealed by Humayoun Farooq, P.E.
3. Statement letter from manufacturer stating that the product has not changed and requesting a One-Year Renewal to allow the time to perform a verification test, dated December 08, 2006, signed by Roberto Perez, Engineering Dept.
4. Letter from laboratory confirming manufacturer has contracted and scheduled verification tests, issued by Fenestration Testing Laboratory, Inc., dated 12/08/06, signed by Leigh B. Sanchez.

G. OTHER

1. Notice of Acceptance No. **01-1204.03**, issued to Yale Ogron Manufacturing Co., Inc. for their Aluminum Frame Egress Window, approved on 01/03/02 and expiring on 12/10/06.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0102.01
Expiration Date: December 10, 2007
Approval Date: March 1, 2007

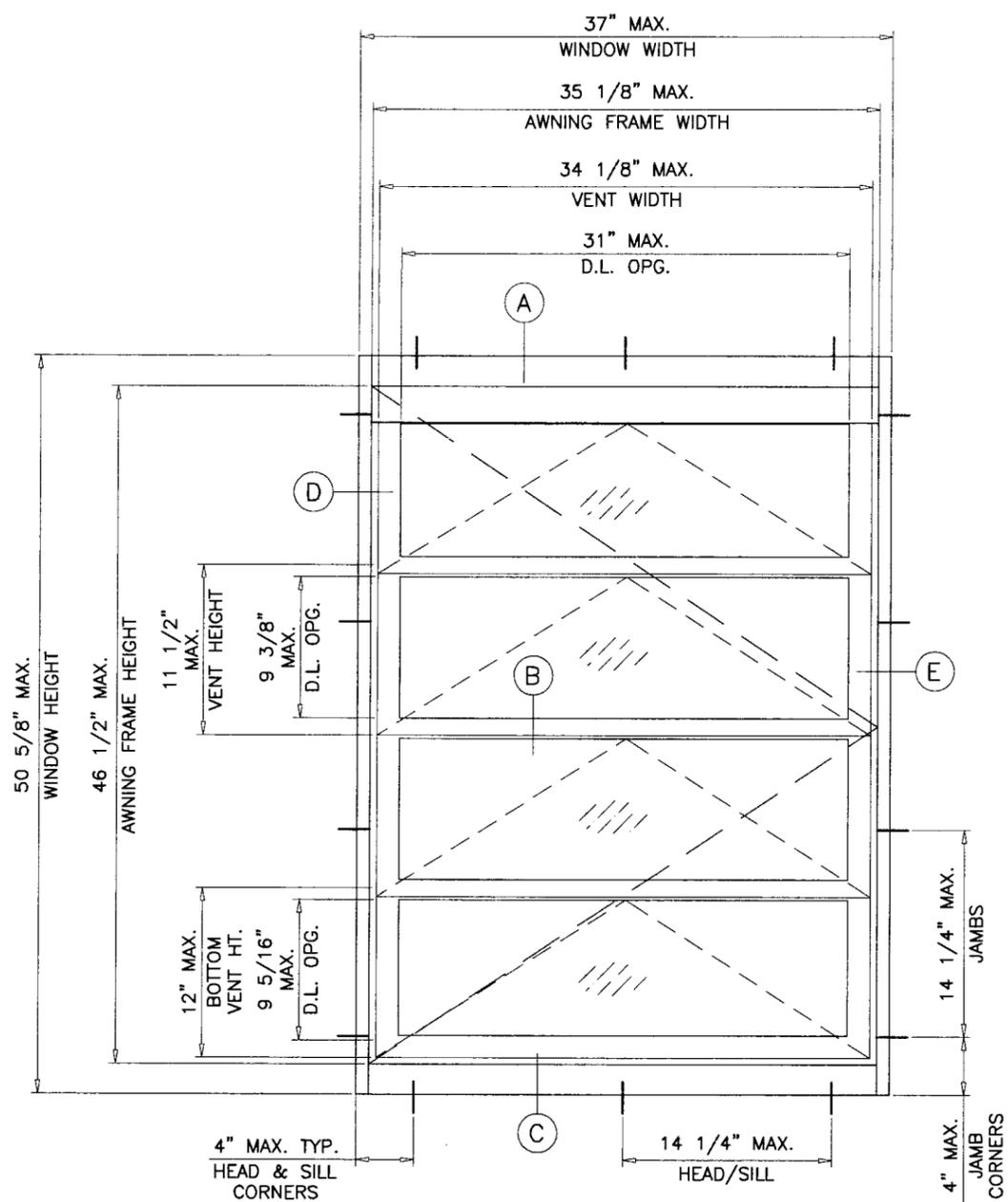
WINDOWS NOT RATED FOR IMPACT.
 INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.
 INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

MAXIMUM DESIGN LOAD RATING = + 65.0 PSF
 (FOR SIZES SHOWN OR SMALLER) - 65.0 PSF

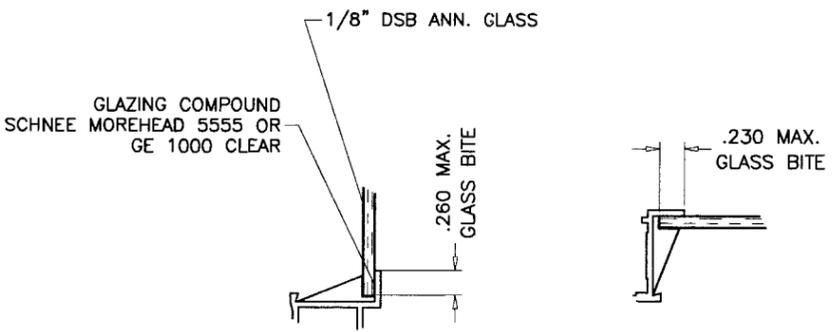
SERIES 800 DUAL ACTION ALUMINUM AWNING WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF AWNING/AWNING OR AWNING 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 2004 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 IN ALLOWABLE STRESS 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 2004 FLORIDA BLDG. CODE SECTION 2003.8.4.



TYPICAL ELEVATION



GLAZING DETAIL

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

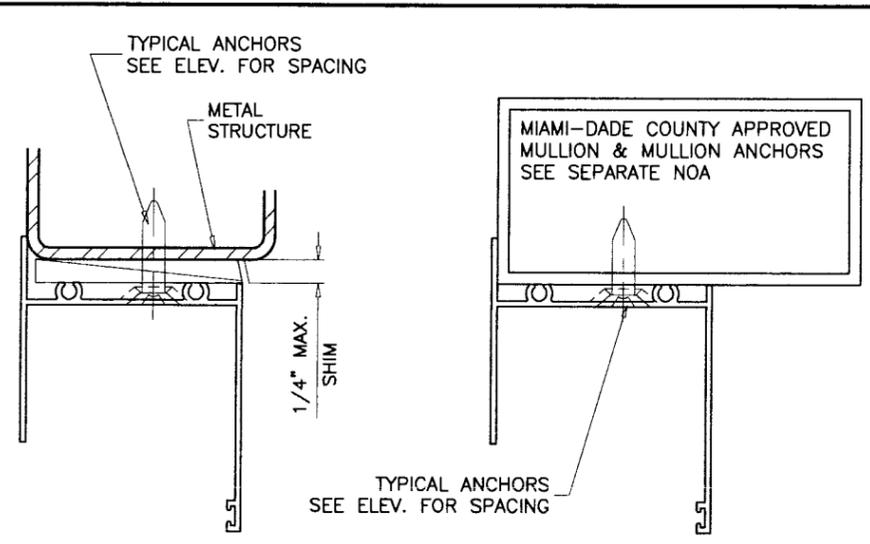
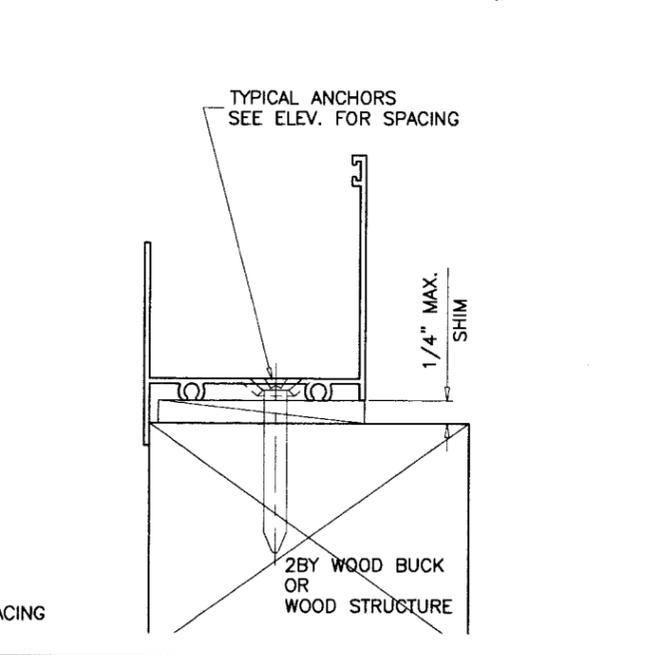
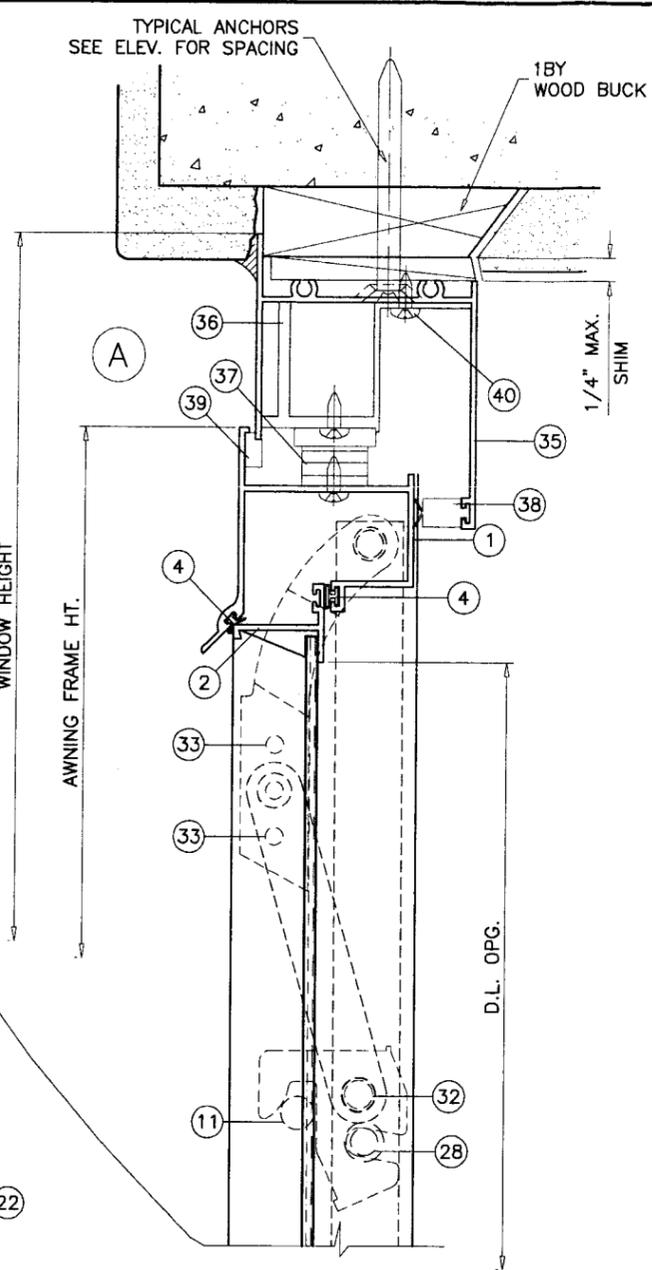
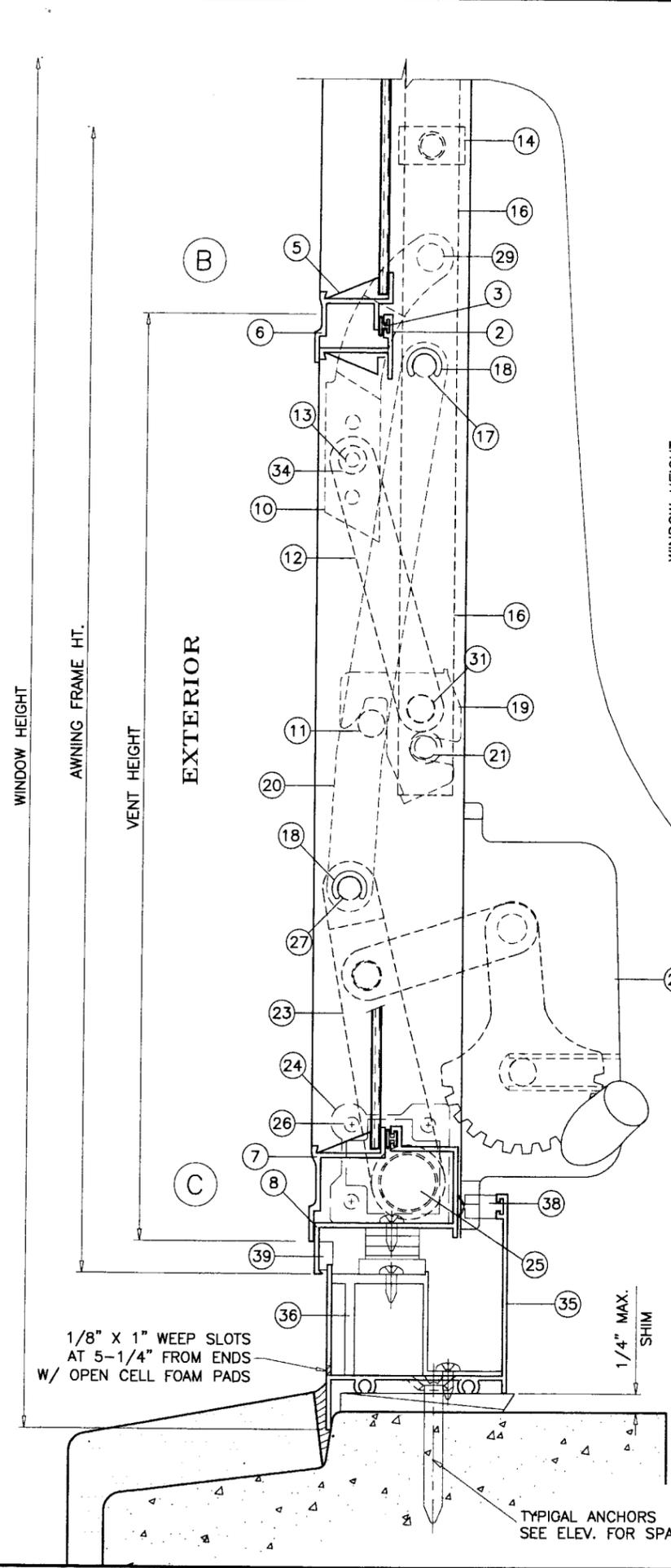
Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 C.A.N. 3538
 PRODUCT REVISED
 to comply with the Florida
 Building Code
 Acceptance No. 07-0102.01
 Expiration Date DEC. 10, 2007
 Manual Perry
 Miami Dade Product Control
 Division
 DEC 07 2006

af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1236 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W97-30YO-N

SERIES 800 DUAL ACTION ALUM AWNING WDW. (N.I.)
YALE OGRON WINDOWS AND DOORS INC.
 8130 N.W. 74TH AVE.
 MEDLEY, FL. 33166
 TEL. (305) 887-2646 FAX (305) 883-1309

no	date	description
A	2.2.98	NOTES REV.
B	12.07.06	UPDATED FOR 2004 FBC

date: 08-22-97	scale: 1"=1'-0"	dr. by: HAMID	chk. by:
drawing no. W97-30		sheet 1 of 4	



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

- 1/4" TAPCONS**
- 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

- #14 SMS OR SELF DRILLING SCREWS**
- 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**
- INTO MIAMI-DADE COUNTY APPROVED MULLIONS (NO SHIM SPACE)

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

- SEALANTS:**
- FRAME CORNERS AND VENT CORNER SEAMS TO BE SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.

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

DEC 07 2006

PRODUCT REVISED
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Acceptance No. 07-0102-01
Expiration Date DEC 10, 2007

Manuel Jerez
Miami-Dade Product Control
Division

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ENGINEERS & PRODUCT DEVELOPMENT
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MIAMI, FLORIDA 33174
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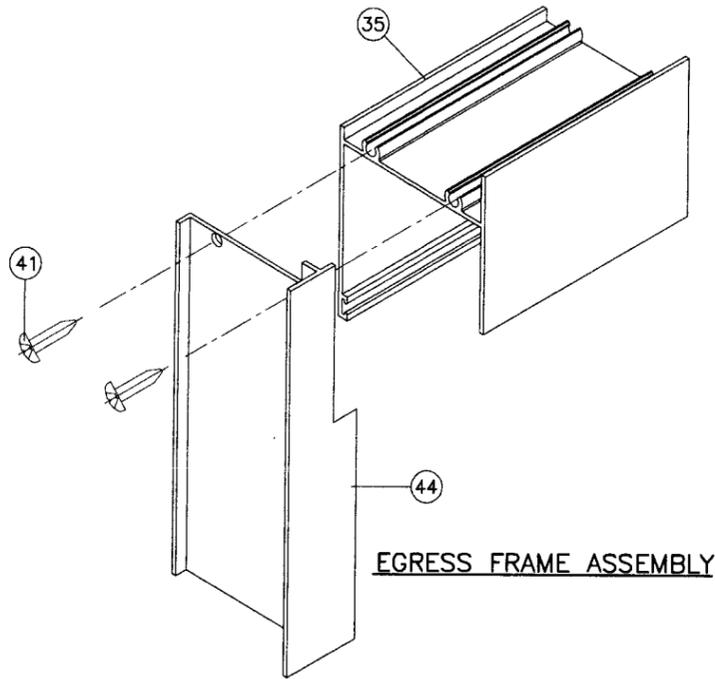
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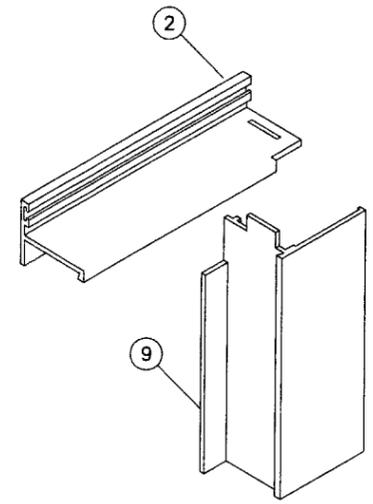
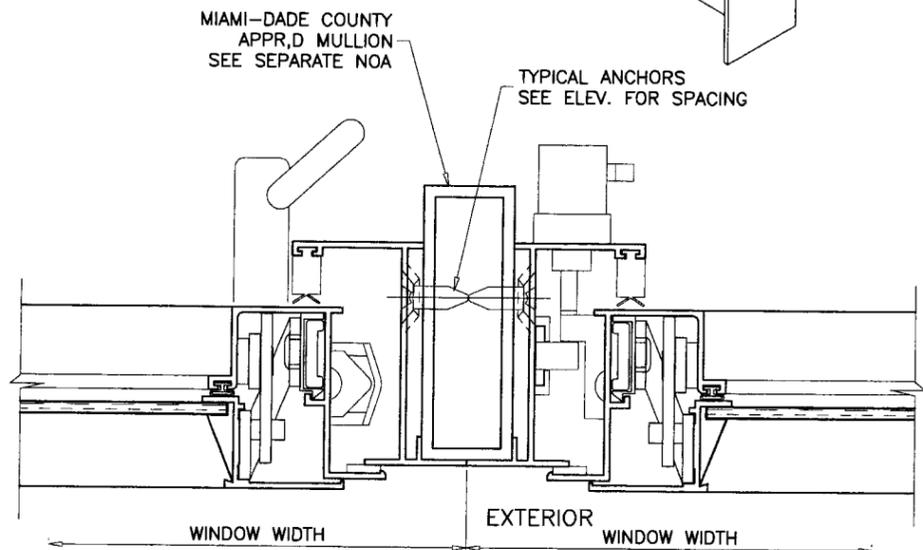
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dr. by:	HAMID
chk. by:	

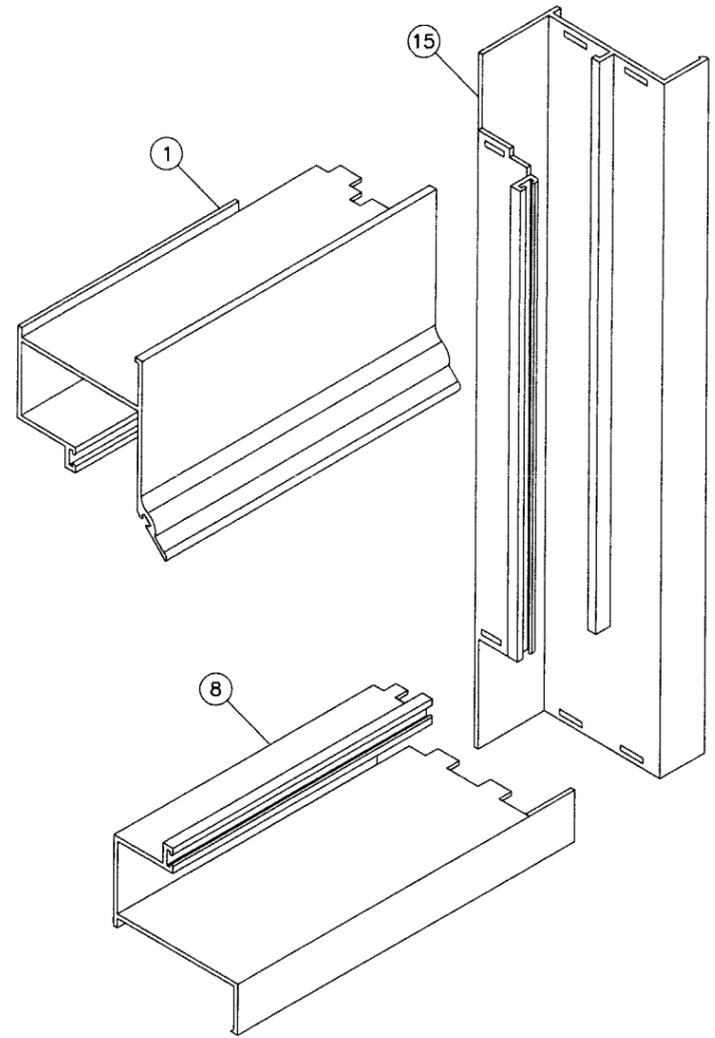
drawing no.	W97-30
sheet 2 of 4	



EGRESS FRAME ASSEMBLY

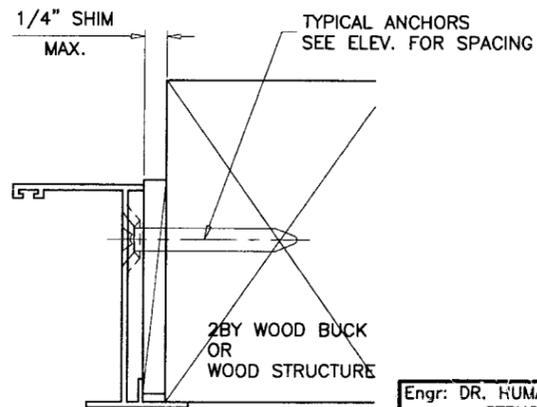
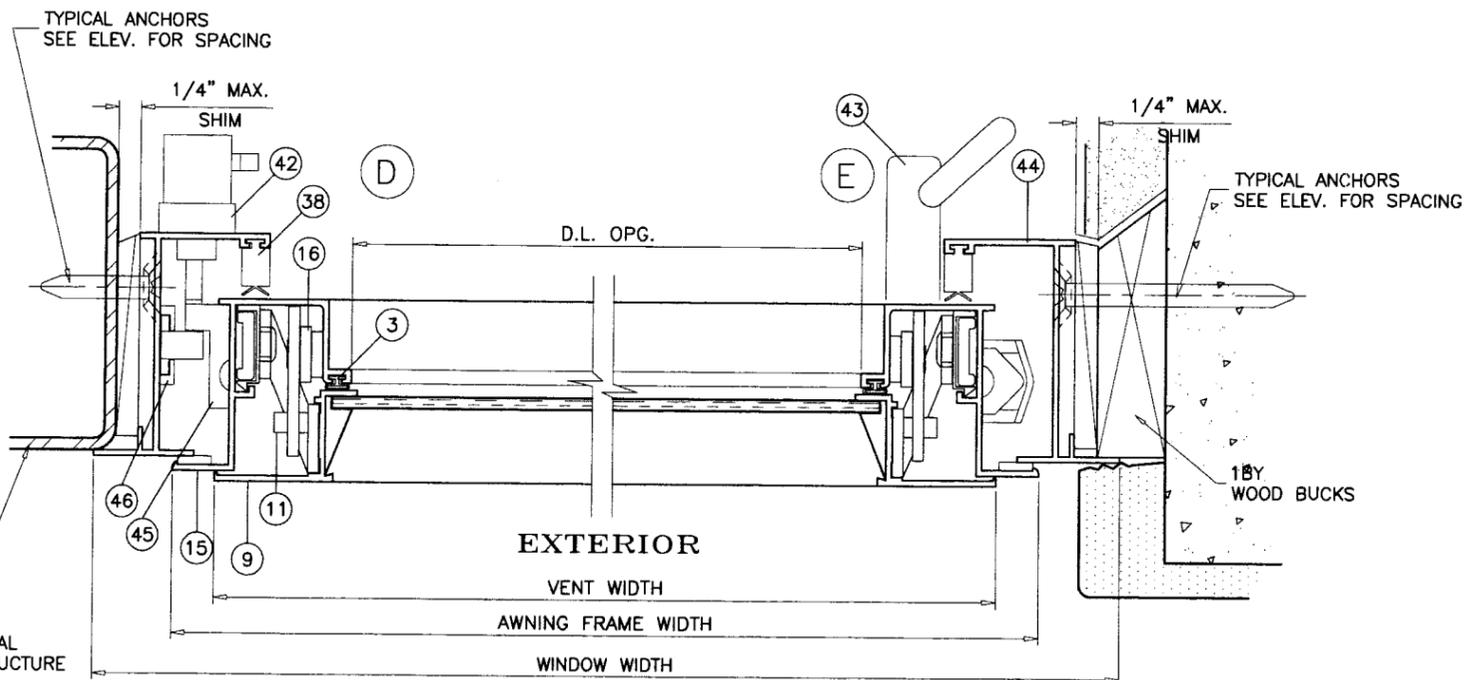


VENT CORNER ASSEMBLY



FRAME CORNER ASSEMBLY

FRAME AND VENTS ARE ASSEMBLED USING STAKED MORTISE AND TENON FABRICATION



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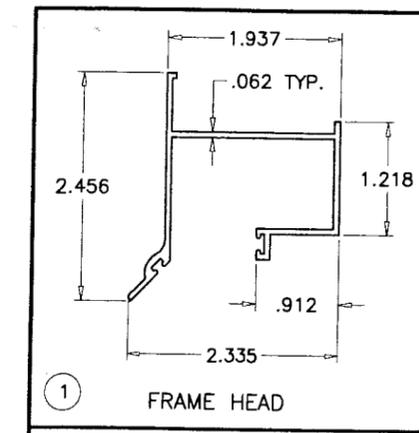
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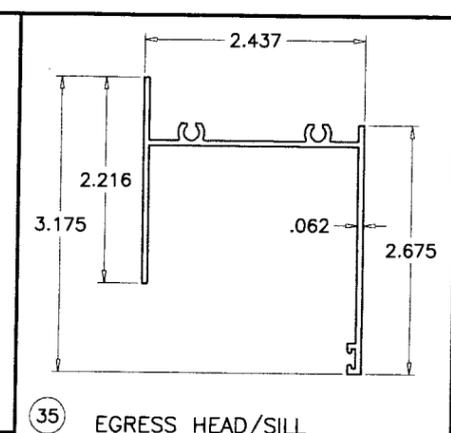
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chk. by:

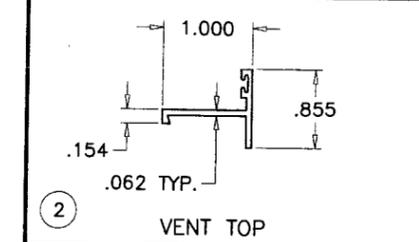
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W97-30
sheet 3 of 4



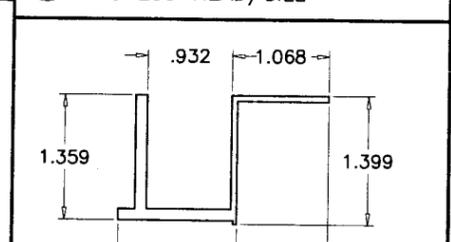
1 FRAME HEAD



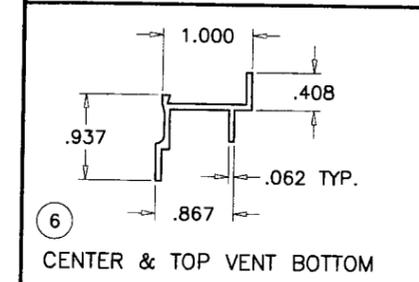
35 EGRESS HEAD/SILL



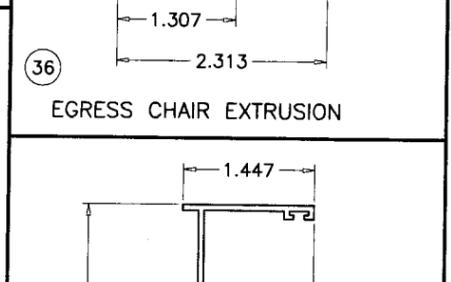
2 VENT TOP



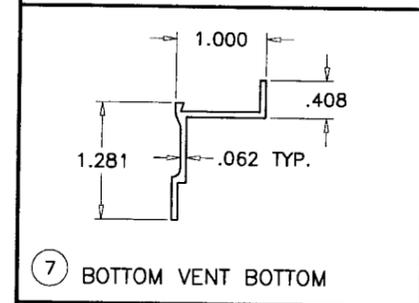
36 EGRESS CHAIR EXTRUSION



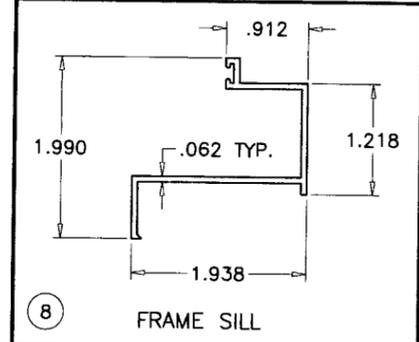
6 CENTER & TOP VENT BOTTOM



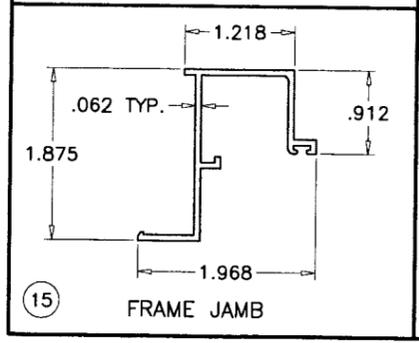
44 EGRESS JAMB



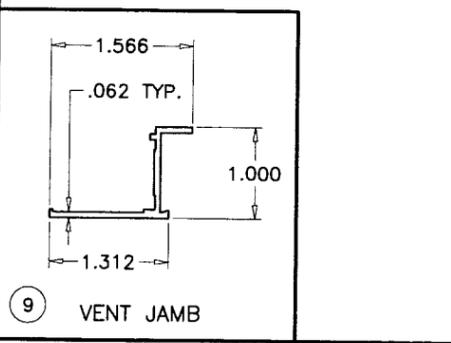
7 BOTTOM VENT BOTTOM



8 FRAME SILL



15 FRAME JAMB



9 VENT JAMB

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER
1	YE-5	1	FRAME HEAD	ALUM. (6063-T5)	TIFTON OR EQUAL
2	YE-1	1/VENT	VENT TOP	ALUM. (6063-T5)	TIFTON OR EQUAL
3	YH-818	1/VENT	BULB WEATHERSTRIPPING (.155 X .265)	VINYL	WIBORG OR EQUAL
4	YH-817	1	FRAME HEAD WEATHERSTRIPPING (.150 X .200)	VINYL	WIBORG OR EQUAL
5	-	AS REQD.	GLAZING BEAD	ROLL FORMED ALUM.	FLORIDA SCREEN
6	YE-2	1/VENT	CENTER & TOP VENT BOTTOM	ALUM. (6063-T5)	TIFTON OR EQUAL
7	YE-14	1	BOTTOM VENT BOTTOM	ALUM. (6063-T5)	TIFTON OR EQUAL
8	YE-4	1	FRAME SILL	ALUM. (6063-T5)	TIFTON OR EQUAL
9	YE-3	2/VENT	VENT JAMB	ALUM. (6063-T5)	TIFTON OR EQUAL
10	YE-18	2/VENT	VENT HINGE	ALUM. (6063-T5)	YALE OGRON FAB.
11	YH-819	2/VENT	VENT LOCKING PIN	ALUM.	PAN-AMERICAN
12	YE-8	2/VENT	HINGE LINK	ALUM. (6063-T6)	YALE OGRON FAB.
13	YH-811	1/HINGE	HINGE LINK RIVET	ALUM.	PAN-AMERICAN
14	YH-809	2/VENT	SLIDE BAR RETAINER	NYLON	M & M PLASTICS
15	YE-10	2	FRAME JAMB	ALUM. (6063-T5)	TIFTON OR EQUAL
16	YE-6	1/JAMB	SLIDE BAR	ALUM. (6063-T6)	YALE OGRON FAB.
17	YH-806	2/WINDOW	CONNECTING LINK RIVET	ALUMINUM	PAN-AMERICAN
18	YH-805	AS REQD.	'E' RING	ARC STEEL	INTERSTATE SCREW
19	YH-810	2/VENT	CAM LOCK	ZINC DIE CAST	SOUTHERN DIE CAST
20	YE-59	1/BAR	CONNECTING LINK ARM	ALUM. (6063-T5)	YALE OGRON FAB.
21	YH-808	1/BAR	SLIDE BAR BOTTOM PIN	ALUMINUM	PAN-AMERICAN
22	YH-815	1	ATW OFFSET ANGLE OPERATOR (LH OR RH)	ZINC DIE CAST	SOUTHERN DIE CAST
23	YH-803	2	CROSS SHAFT ARM	ZINC DIE CAST	SOUTHERN DIE CAST
24	YH-801	2	CROSS SHAFT BEARING	NYLON	M & M PLASTICS
25	YH-826	1	CROSS SHAFT	STEEL	GALVANIZED
26	YF-6	AS REQD.	SCREW # 10 X 5/16"	PLATED STEEL	INTERSTATE SCREW
27	YH-804	1/ARM	CROSS SHAFT ARM PIN	ALUMINUM	PAN-AMERICAN
28	YH-820	2/VENT	SLIDE BAR PIN-UPPER	ALUMINUM	PAN-AMERICAN
29	YH-807	2/VENT	SLIDE BAR RIVET	ALUMINUM	PAN-AMERICAN
30	YH-821	-	SCREEN SWIVEL CLIP	ALUMINUM	-
31	YH-816	-	SCREEN CLIP RIVET	ALUMINUM	-
32	YH-814	1/LOCK	CAM LOCK RIVET	ALUMINUM	PAN-AMERICAN
33	YH-813	2/HINGE	VENT HINGE RIVET	ALUMINUM	PAN-AMERICAN
34	YH-812	AS REQD.	HINGE LINK RIVET BUSHING	NYLON	M & M PLASTICS
35	YE-172	2	HEAD & SILL	ALUM. (6063-T5)	TIFTON OR EQUAL
36	YE-25	2	EGRESS CHAIR EXTRUSION	ALUM. (6063-T5)	TIFTON OR EQUAL
37	YH-570	2	4 BAR HINGE	STAINLESS STEEL	DELTA IND.
38	YH-870	AS REQD.	WEATHERSTRIPPING (.188 X .835)	SANTOPRENE	WIBORG OR EQUAL
39	YH-571	AS REQD.	FOAM TAPE (3/8" X 3/16")	V-786	NORTON
40	YF-25A	-	SCREW #8 X 1/2" TEKS PH	ZINC PLATED STEEL	-
41	YF-10	2/ CORNER	SCREW #10 X 3/4" SMS PH	ZINC PLATED STEEL	-
42	YH-942	-	THREE POINT LOCK SET	ZINC DIE CAST	ROTO HARDWARE
43	YH-815	-	ATW OFFSET ANGLE OPERATOR	ZINC DIE CAST	DIE CAST INC.
44	YE-171	2	EGRESS JAMB	ALUM. (6063-T5)	TIFTON OR EQUAL
45	YH-944	-	STRIKER	NYLON	ROTO HARDWARE
46	YH-940	-	LOCK BAR GUIDE	NYLON	ROTO HARDWARE

Engr: DR. HUMAYGUN FAROOQ
STRUCTURES
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DEC 07 2006

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Acceptance No. 07-0102-01
Expiration Date DEC 10, 2007
By: *Manuel Perez*
Miami Trade Product Control
Division

afC
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W97-30YO-N

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date: 08-22-97
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drawing no.
W97-30
sheet 4 of 4