



**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)

**Lawson Industries, Inc.
8501 NW 90th 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 "8500" Aluminum Horizontal Sliding Window

APPROVAL DOCUMENT: Drawing No. W99-08, titled "Series-8500 Horiz. Rolling Window", sheets 1 through 3, prepared, signed and sealed by Humayoun Farooq, P.E., dated 3/19/02, 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.

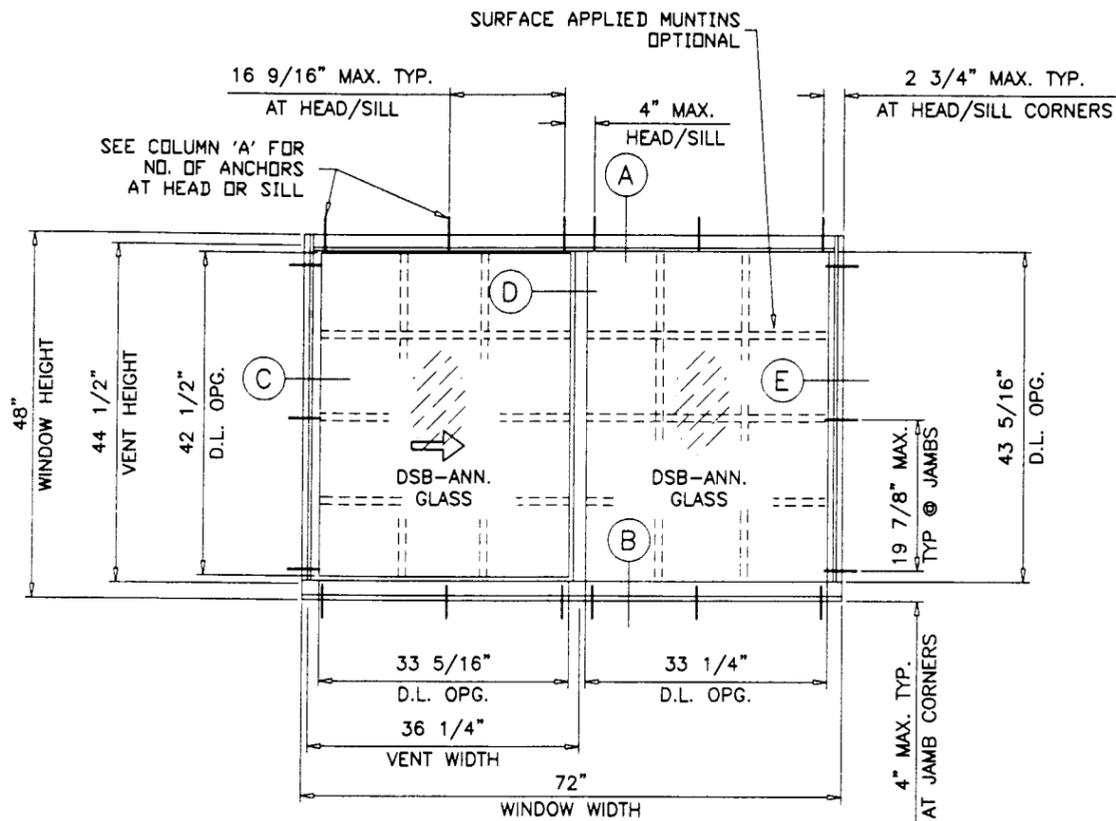
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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.

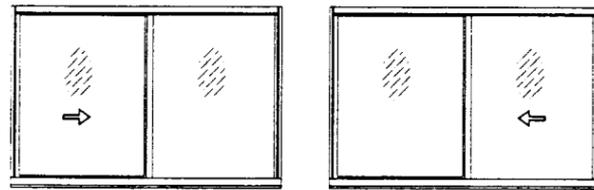
This NOA **renews NOA # 99-0316.09** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0322.06
Expiration Date: April 4, 2007
Approval Date: April 18, 2002
Page 1**



TYPICAL ELEVATION
TESTED UNIT



XO

OX

APPROVED CONFIGURATIONS

GLASS WIDTHS TO BE EQUAL ON MOVING AND FIXED LITES

NOTES:

1. THIS PRODUCT IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY OR 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Eng: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557

MAR 19 2002

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 02-0322, 06
Expiration Date April 4, 2007
By: *[Signature]*
Miami Dade Product Control
Division

DESIGN LOAD CAPACITY - PSF				
XO OR OX SIZES				
WINDOW DIMS.		A	DSB - ANN. GLASS	
WIDTH	HEIGHT		EXT. (+)	INT. (-)
24'	24'	4	50.0	67.0
36'		4	50.0	67.0
48'		6	50.0	67.0
60'		6	50.0	67.0
72'		6	50.0	54.2
24'	36'	4	50.0	67.0
36'		4	50.0	64.9
48'		6	50.0	54.3
60'		6	48.8	48.8
72'		6	42.9	42.9
24'	48'	4	50.0	67.0
36'		4	50.0	50.7
48'		6	36.5	36.5
60'		6	36.1	36.1
72'		6	36.1	36.1
37'	26'	4	50.0	67.0
53-1/8'		6	50.0	67.0
74'		6	50.0	50.1
37'	38-3/8'	4	50.0	58.8
53-1/8'		6	50.0	50.1
74'		6	39.6	39.6
37'	50-5/8'	4	46.0	46.0
53-1/8'		6	36.1	36.1

A = NO. OF ANCHORS PER HEAD & SILL

SERIES-8500 ALUM. HORIZ. SLIDING WINDOW
COMPARATIVE ANALYSIS CHART

BASED ON FTL-1130 OF 07-21-95
TEST SIZE = 72" X 48" (OX)
DESIGN LOADS = +50.0, -43.3 PSF
WATER INFILTRATION TEST = 7.5 PSF
TESTED GLASS = DSB-ANNEALED

WINDOWS TO BE PROTECTED BY
MIAMI-DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS

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\W99-08LI

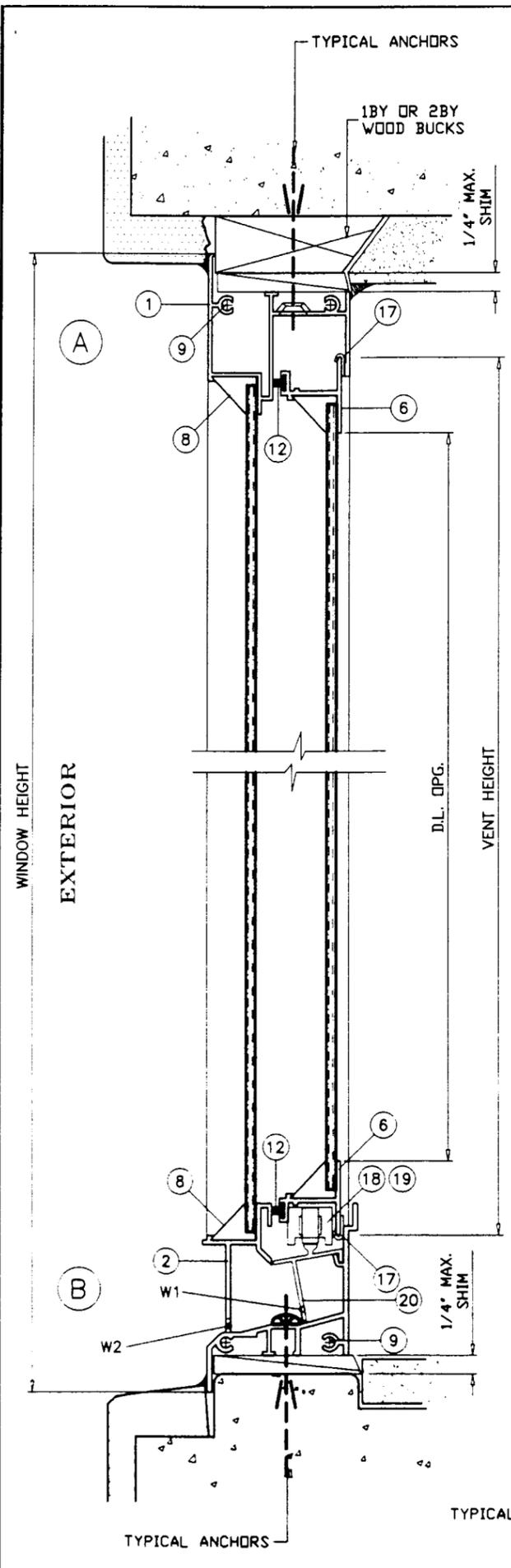
SERIES-8500 HORIZ. ROLLING WINDOW
LAWSON INDUSTRIES
7030 N.W. 37 TH. COURT
MIAMI, FL. 33147
TEL. (305) 696-8660 FAX (305) 696-6006

revisions:	no	date	by	description
	A	03.19.02		CHART REV. PER ASTM E-1300

date: 02-10-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-08

sheet 1 of 3



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

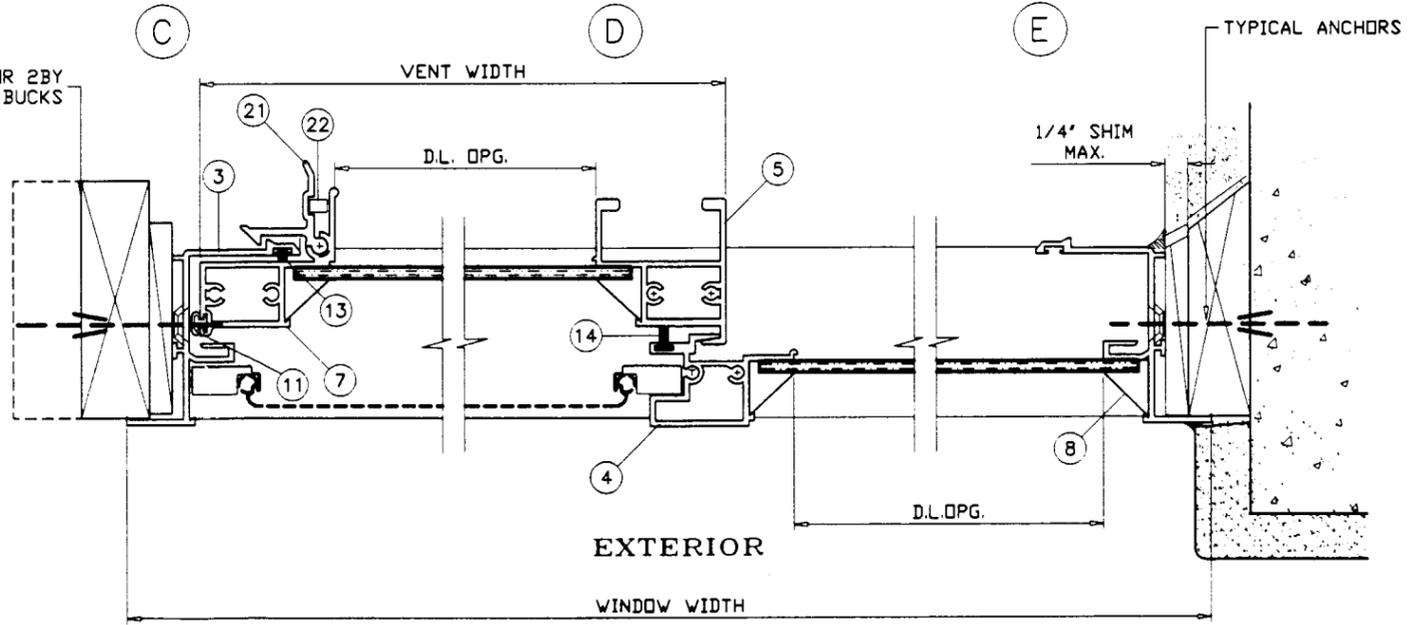
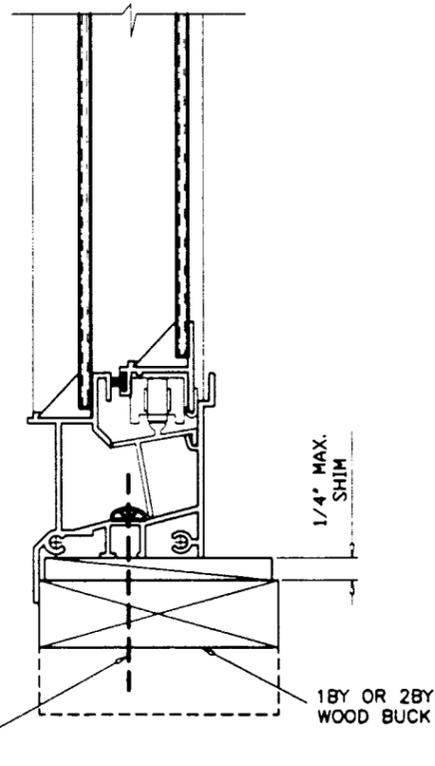
TYPICAL ANCHORS: SEE ELEV./CHART FOR SPACING

3/16" TAPCONS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1" MIN. PENETRATION INTO WOOD

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

SEALANTS:
 EACH VENT CORNER SEALED WITH WHITE COLORED SEALANT.

WEEPHOLES:
 W1 = (1-1/2" X 1/4" DRAIN HOLE) AT 1-3/4" FROM EACH END
 W2 = (1" X 3/16" WEEP HOLE) AT 2" FROM EACH END OF VENT



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	L-753	1	FRAME HEAD	6063-T5	-
2	L-761	1	FRAME SILL	6063-T6	-
3	L-760	2	FRAME JAMB	6063-T6	-
4	L-754	1	FIXED RAIL	6063-T6	-
5	L-772	1	VENT MEETING RAIL	6063-T6	-
6	L-757	2/ VENT	TOP AND BOTTOM RAIL	6063-T5	-
7	L-756	1	JAMB STILE	6063-T6	-
8	L-767	AS REQD.	GLAZING BEAD	ALUMINUM	ROLL FORMED
9	FS-006	AS REQD.	FRAME/VENT ASSEMBLY SCREWS	-	# 8 X 3/4' P.H. PHILLIPS
10	-	2	FIX. RAIL SILL SCREWS	-	# 8 X 2' P.H. PHILLIPS
11	L-770	AS REQD.	VENT JAMB RAIL W'STRIPPING	VINYL	1/4' DIA. BULB
12	PWS-003	AS REQD.	FIN SEAL WEATHERSTRIPPING	-	.187' X .210' (7820-6001-9)
13	PWS-005	AS REQD.	FIN SEAL WEATHERSTRIPPING	-	.187' X .350' (7834-6001-7)
14	PWS-004	AS REQD.	FIN SEAL WEATHERSTRIPPING	-	.187' X .310' (7930-6001-9)
15	-	-	-	-	-
16	-	-	-	-	-
17	L-722	6/ VENT	VENT FACE GUIDE	PLASTIC	AT 2-1/2' FROM ENDS & MIDSPAN
18	L-763	2	VENT ROLLER HOUSING	PLASTIC	AT EACH END
19	L-764	2	VENT ROLLER/WHEEL	BRASS	-
20	L-762	1	SILL TRACK INSERT	6063-T6	-
21	L-741	2/ VENT	VENT LATCH	6063-T6	AT 8' FROM ENDS
22	L-7523	2	VENT LATCH SPRING	-	-

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 MAR 19 2002

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 02-0322.06
 Expiration Date April 4, 2007
 By: *[Signature]*
 Miami Trade Product Control
 Division

AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W99-081J

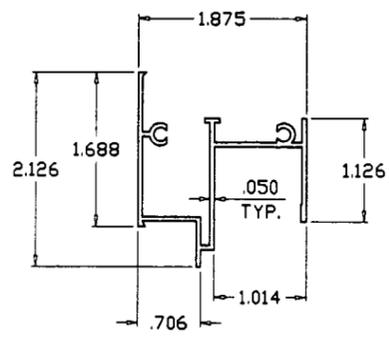
LAWSON INDUSTRIES
 7030 N.W. 37 TH. COURT
 MIAMI, FL. 33147
 TEL. (305) 696-8660 FAX (305) 696-6006

revisions:
 no. date by description

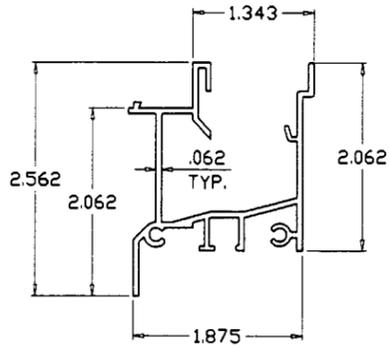
date: 02-10-99
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W99-08

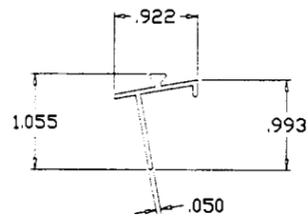
sheet 2 of 3



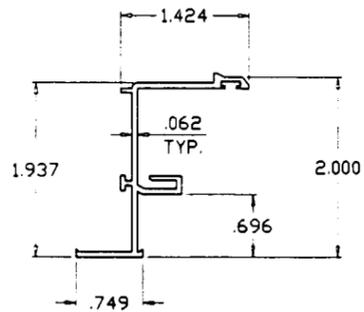
FRAME HEAD



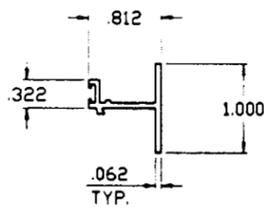
FRAME SILL



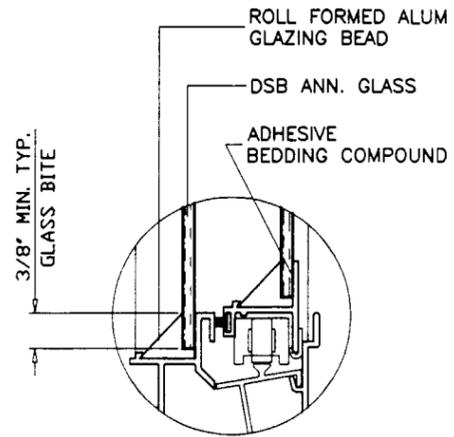
SILL TRACK



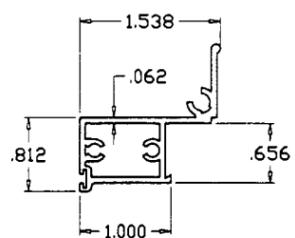
FRAME JAMB



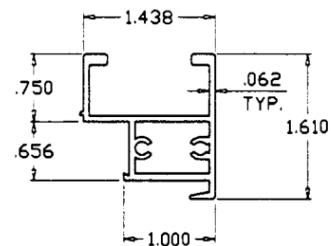
VENT TOP/BOTTOM RAIL



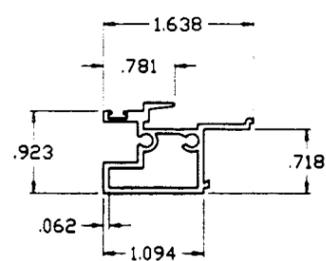
GLAZING DETAIL



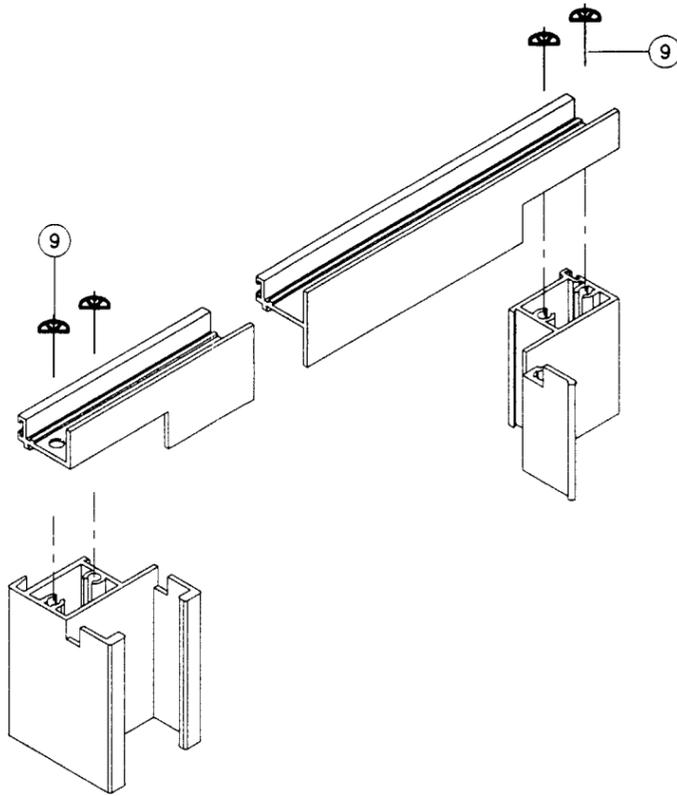
JAMB STILE



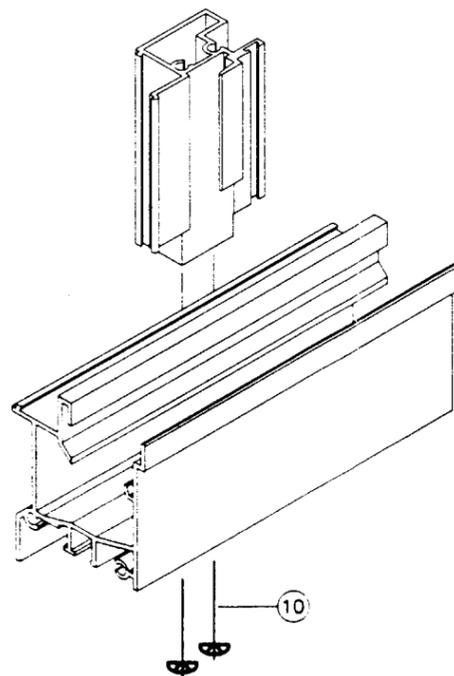
MEETING RAIL



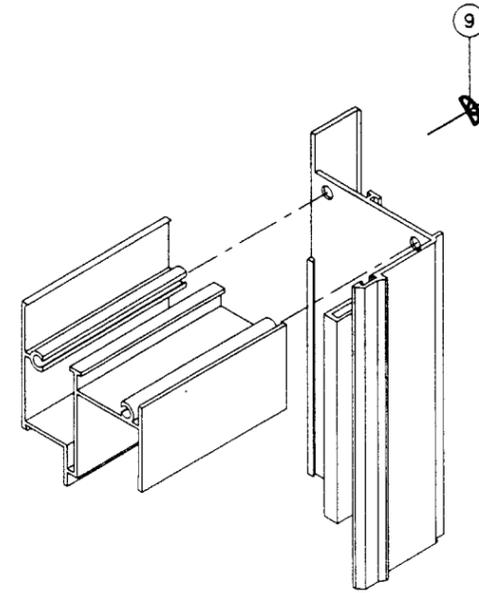
FIXED MTG. RAIL



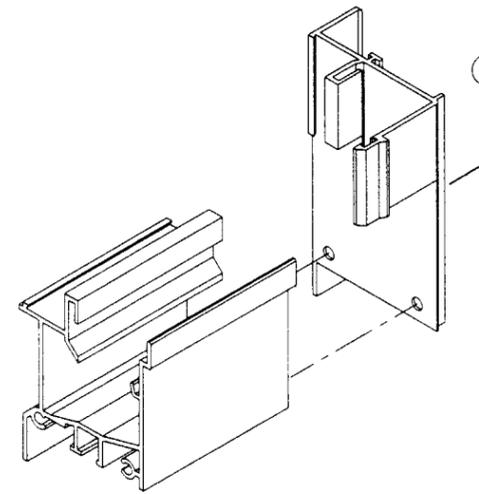
VENT TOP/BOTTOM CORNERS



FIXED MTG. RAIL CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

Engr. DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557

MAR 19 2002

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 02-0322.06
Expiration Date April 18, 2007

By *[Signature]*
Miami Dade Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

SERIES-8500 HORIZ. ROLLING WINDOW
LAWSON INDUSTRIES
7030 N.W. 37 TH. COURT
MIAMI, FL. 33147
TEL. (305) 696-8660 FAX (305) 696-6006

no.	date	description

date: 02-10-99
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-08

sheet 3 of 3

COMP-ANL\W99-08LI