



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

TRACO Security Windows & Doors, Inc.
5100 NW 72 Avenue
Miami, FL 33166

Your application for Notice of Acceptance (NOA) of:
Series 2100 Aluminum Single Hung Egress Window
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0905.01
EXPIRES: 07/30/2006

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 10/11/2001

TRACO Security Windows and Doors

ACCEPTANCE No.: 01-0905.01

APPROVED: October 11, 2001

EXPIRES: July 30, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This renews Notice of acceptance (NOA) No. 97-0924.10 issued on July 30, 1998, under the name of Security Aluminum Windows & Doors. It renews the approval of an aluminum dual action window as described in section 2 of this NOA, designed to comply with the South Florida Building Code, (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The Series "2100 Single Hung Egress" Aluminum Dual Action Window, and its components shall be constructed in strict compliance with the following document: Drawing No. W01-58 titled "2100 Single Hung Egress," Sheets 1 thru 4 of 4, dated 8/28/01, with a revision date of 09/19/01, signed and sealed by Dr. Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings. These drawings replace drawing # 97-140, signed and sealed by Kelvyn A. Whitfield, P.E.,

3. LIMITATIONS

3.1 This approval applies to single unit applications only, as shown in approved drawings.

4. INSTALLATION

4.1 The aluminum dual action window and its components shall be constructed in strict compliance with the approved drawings.

4.2 Hurricane protection system (shutters): the installation of this unit will require a hurricane protection system.

5. LABELING

5.1 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".

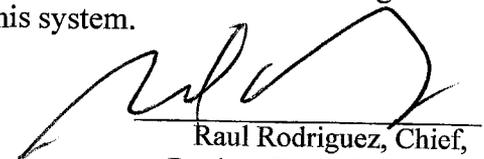
6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:

6.1.1 This Notice of Acceptance.

6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Raul Rodriguez, Chief,
Product Control Division

TRACO Security Windows and Doors

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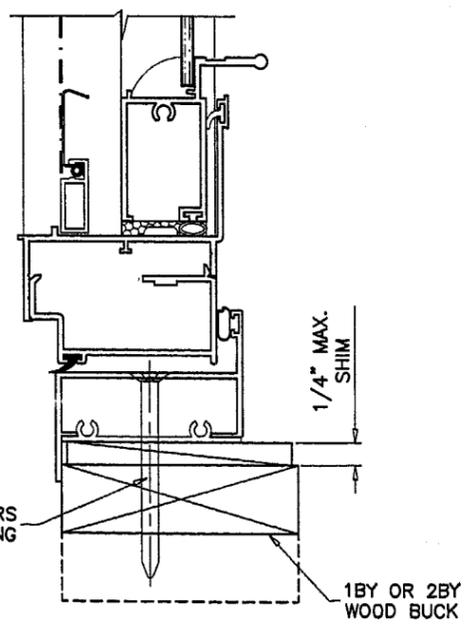
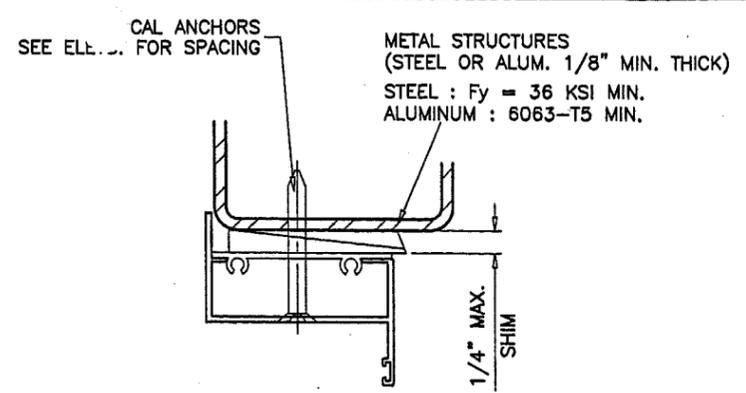
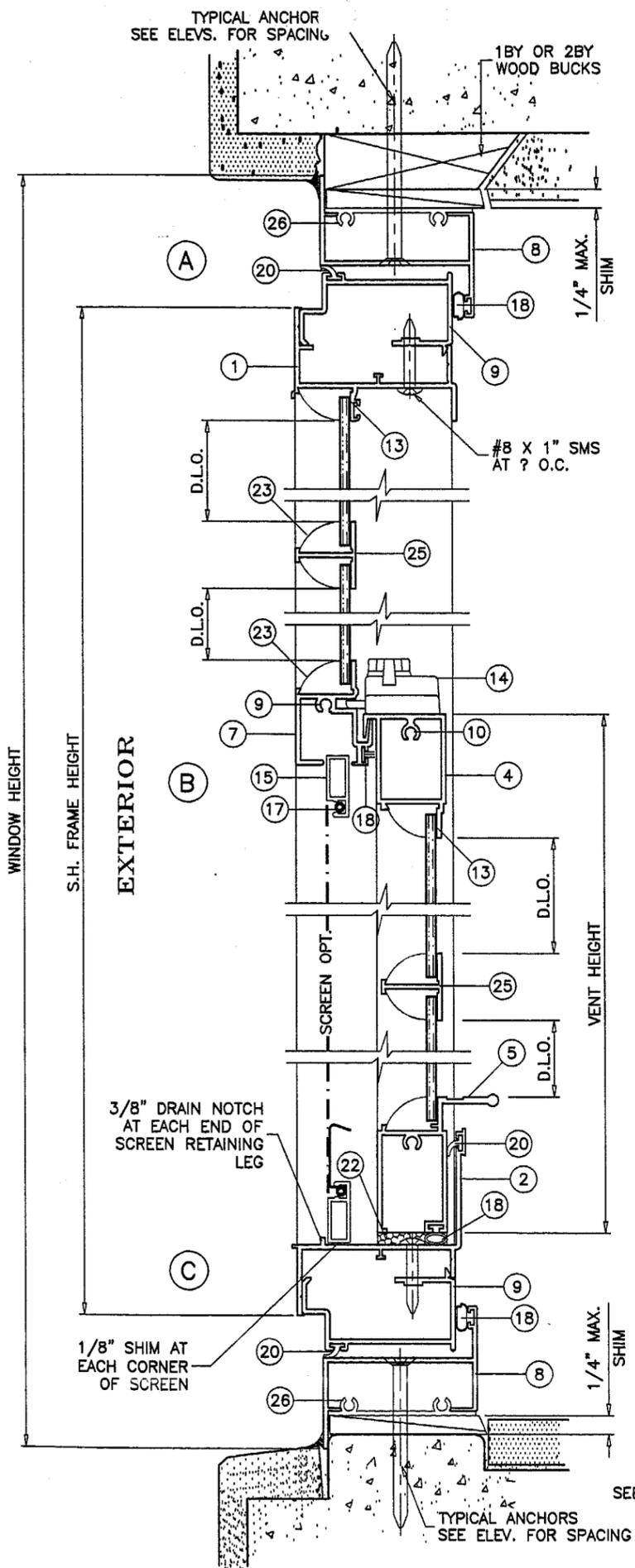
EXPIRES: July 30, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved.
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The engineer does not need to reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance contains pages 1, 2, this last page 3.

END OF ACCEPTANTCE


Raul Rodriguez, Chief,
Product Control Division



WOOD BU NOT BY TRACO SECURITY, MUST SUS LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

3/16" TAPCONS

INTO WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD

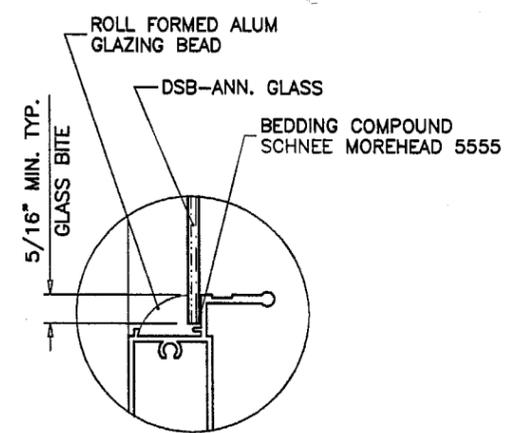
THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#10 SMS/SELF DRILLING SCREWS

INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
OR ALUMINUM MULLIONS

SEALANT:

ALL SEAMS, FRAME AND VENT CORNERS, AND HEADS OF INSTALLATION SCREWS AT SILL TO BE SEALED WITH CLEAR COLORED SEALANT SCHNEE MOREHEAD 5504.



GLAZING DETAIL

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

SEP 19 2001

PRODUCT RENEWED
ACCEPTANCE No. 01-0905.01
EXPIRATION DATE July 30, 2006
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

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\W01-58T5W

SERIES-2100 SINGLE HUNG EGRESS WINDOW
TRACO SECURITY WINDOWS & DOORS INC.
5100 N.W. 72 AVE.
MIAMI, FL. 33166
TEL (305) 591-8990

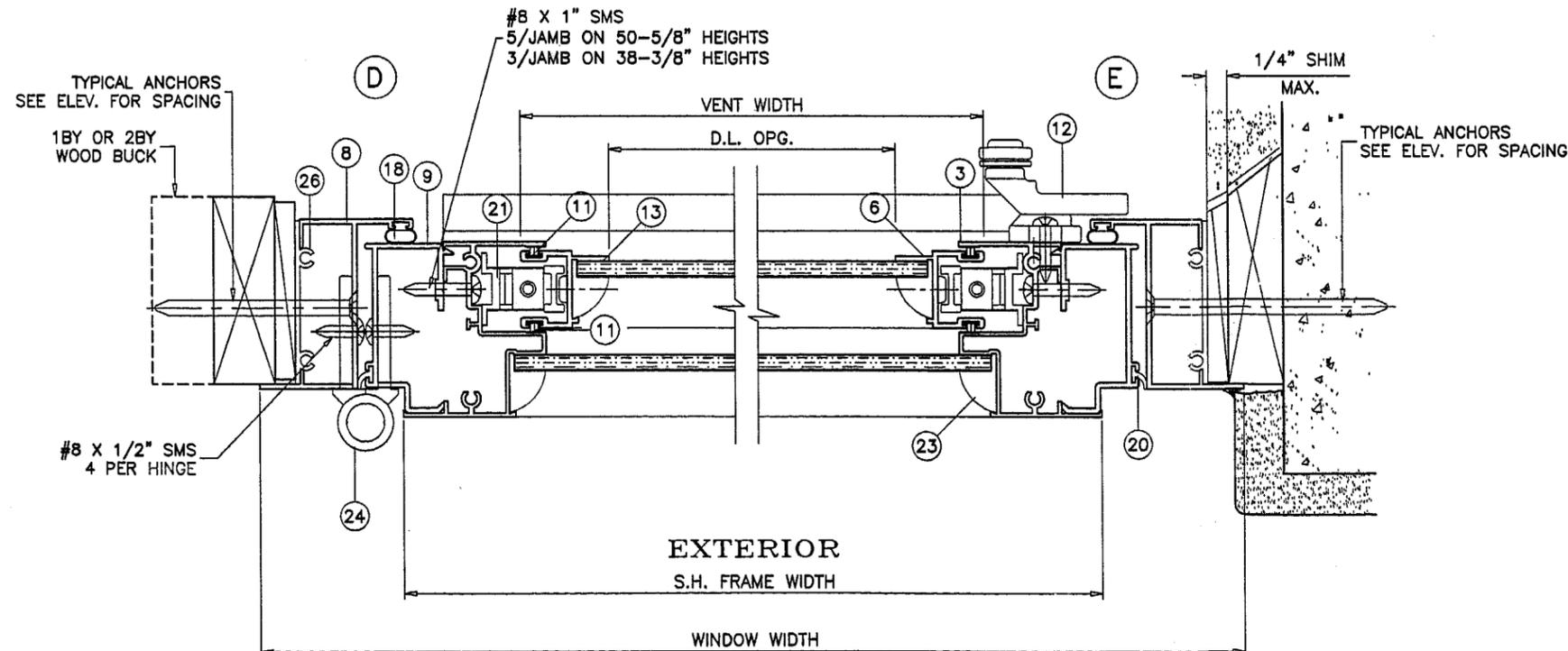
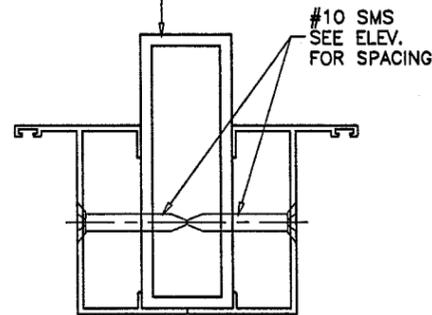
revisions:	no	date	by	description

date: 08-28-01
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no. **W01-58**
sheet 2 of 4

ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/R	KS
1	SEG-367	1	HEAD	6063-T6	ALUMAX	
2	SEG-375	1	SILL	6063-T6	TIFTON	
3	SEG-366	2	JAMB	6063-T6	ALUMAX	
4	SEG-164	1	VENT TOP	6063-T6	TIFTON	
5	SEG-492	1	VENT BOTTOM	6063-T6	ALUMAX	
6	SEG-160	2	VENT SIDE	6063-T6	TIFTON	
7	SEG-119	1	MEETING RAIL	6063-T5	TIFTON	
8	SEG-363	4	'Z' BAR FRAME	6063-T6	-	
9	SEG-343	-	EGRESS HINGE ADAPTER	6061-T6	-	
10	012-00-832	AS REQD.	FRAME/VENT ASSEMBLY SCREW	-	# 8 X 3/4" SMS	
11	047-00-008	4	WOOLPILE VENT SIDE	-	AMESBURY	
12	2572	2	LEVER TYPE CAM LOCKS WITH SINGLE OPERATING BAR	DIE CAST ZINC	TRUTH, AT 10-1/2" FROM TOP & BOTTOM	
13	050-00-000	AS REQD.	ACRYLIC BASED GLAZING COMPOUND	-	SCHNEE MOREHEAD 5555	
14	007-10-016	2	SWEEP LOCK 6-3/4" FROM ENDS	ZAMAK	MARBOLLO INTL.	
15	004-00-003	AS REQD.	ROLL FORMED SCREEN FRAME	-	OPTIONAL	
16	048-00-002	AS REQD.	FIBERGLASS SCREEN MESH	-	-	
17	046-16-005	AS REQD.	SCREEN MESH ROLL VINYL	-	-	
18	WV-8502	AS REQD.	BULB WEATHERSTRIPPING	VINYL	WIBORG	
19	-	-	-	-	-	
20	WV-2205	AS REQD.	FLAP WEATHERSTRIPPING	VINYL	WIBORG	
21	6000/6100	1/	JAMB SPRING AND PULLEY BALANCES	-	WINDOW COMPONENTS	
22		2	CLOSED CELL FOAM PAD	-	1"X2"X1/4" AT EACH CORNER	
23		AS REQD.	ROLL FORMED GLAZING BEAD	-	ALUMINUM	
24	SEG-181	2	EGRESS HINGE (4" LONG)	6061-T6	AT 5" FROM TOP & BOTTOM	
25	SEG-240	2	TRUE MUNTIN	6063-T6	-	
26	SEG-363	1/	ANCHOR SNAP CANTILEVER (2" LONG)	6063-T5	-	

SEE MULLIONS APPROVAL FOR MULLION TYPE AND SIZE



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

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SEP 19 2001

By: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

drawing no.
W01-58

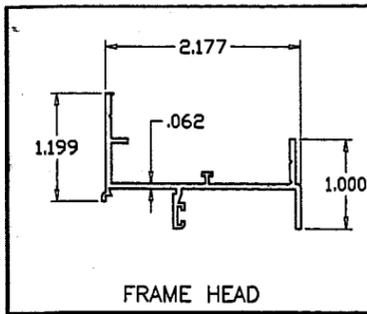
sheet 3 of 4

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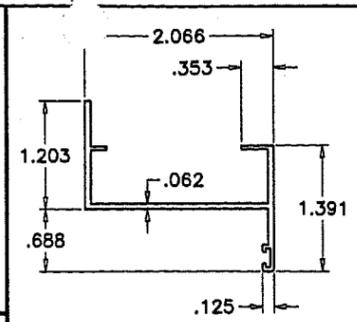
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no	date	by	description

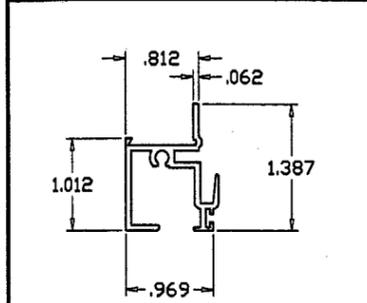
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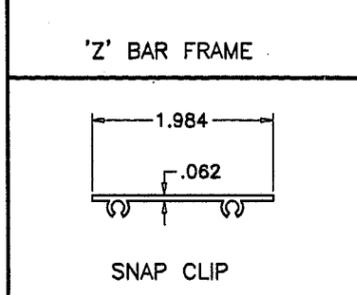
FRAME HEAD



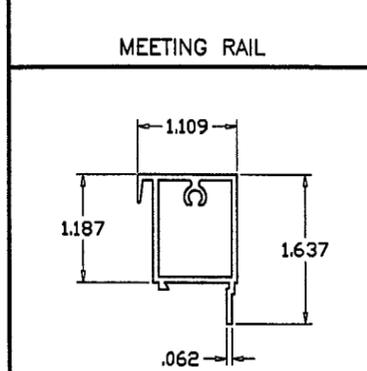
'Z' BAR FRAME



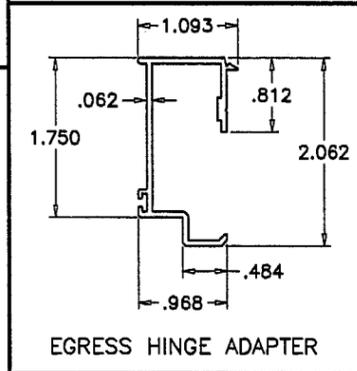
MEETING RAIL



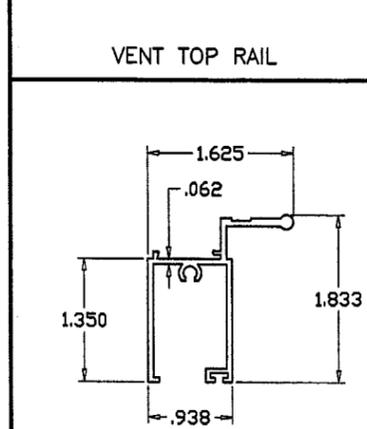
SNAP CLIP



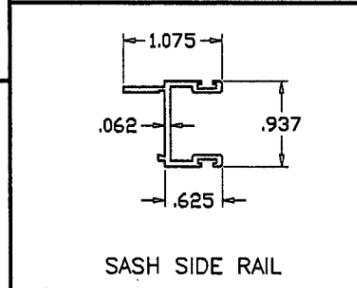
VENT TOP RAIL



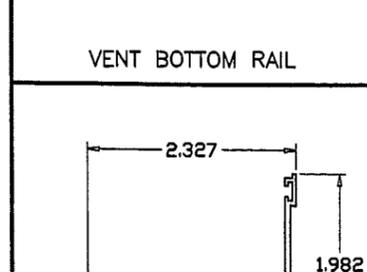
EGRESS HINGE ADAPTER



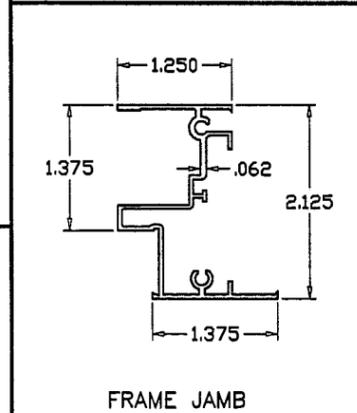
VENT BOTTOM RAIL



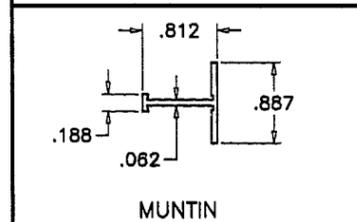
SASH SIDE RAIL



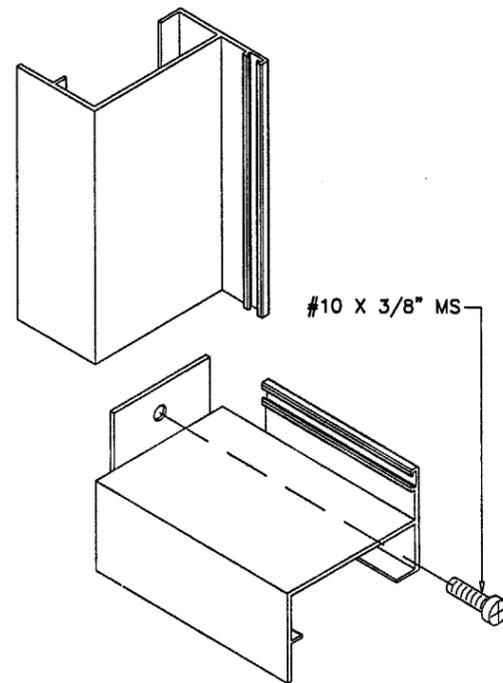
SILL



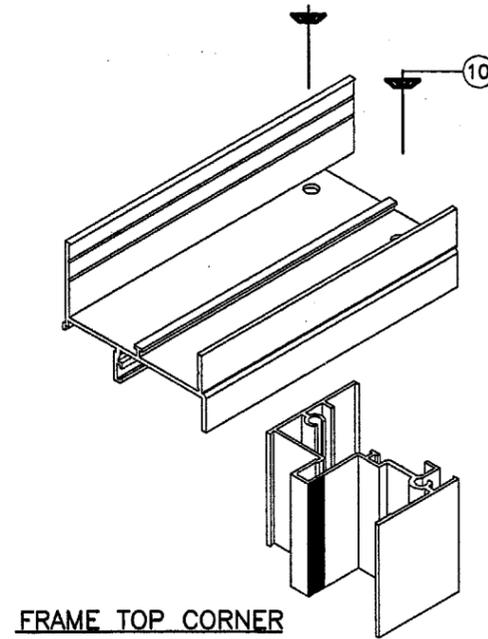
FRAME JAMB



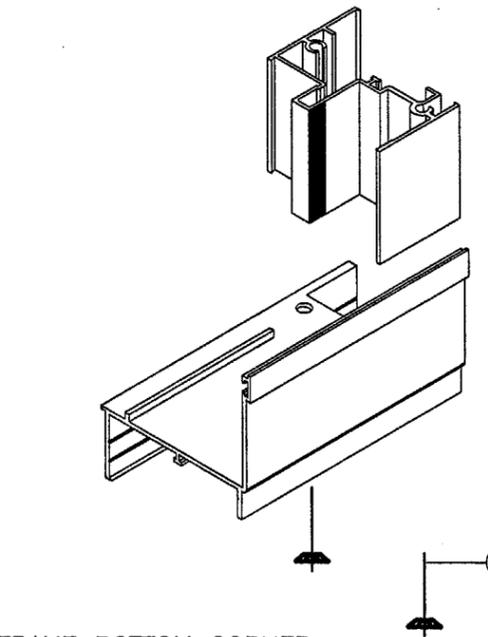
MUNTIN



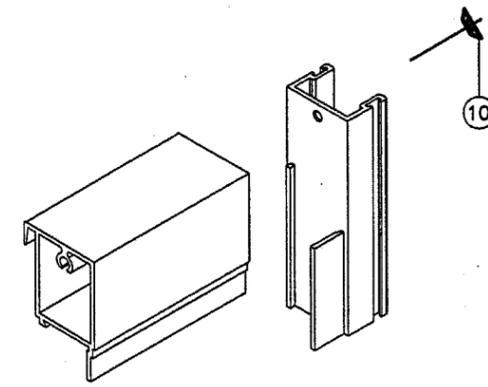
EGRESS FRAME CORNER



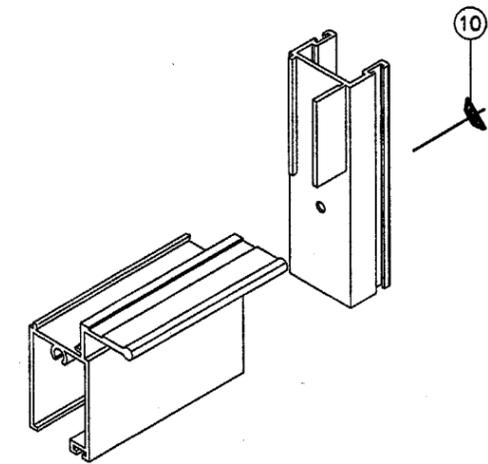
FRAME TOP CORNER



FRAME BOTTOM CORNER



VENT TOP CORNER



VENT BOTTOM CORNER

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