



**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)

**Traco Security Windows & Doors, Inc.
5100 N.W. 72 Avenue
Miami, 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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 South Florida Building Code, 1994 Edition for Miami-Dade County or Florida Building Code.

DESCRIPTION: Series "7000" Aluminum Awning Window (two wide)

APPROVAL DOCUMENT: Drawing No. W99-11, titled "Series-7000 Aluminum Awning Type Window", sheets 1 through 4, prepared, signed and sealed by Humayoun Farooq, P.E., dated 2/24/99, 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.

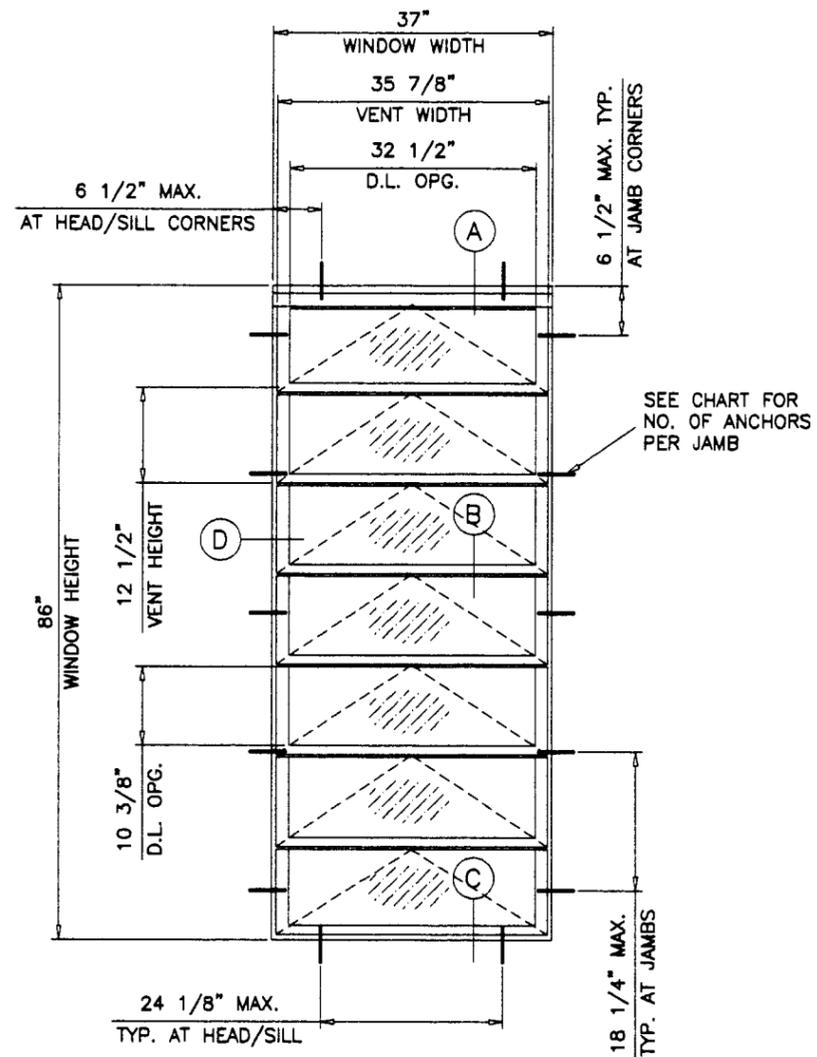
This NOA renews NOA # 99-0301.03 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0122.01
Expiration Date: March 1, 2007
Approval Date: February 21, 2002
Page 1**

COMPARATIVE ANALYSIS CHART							
AWNING TYPE WINDOW SERIES 7000							
DESIGN LOAD CAPACITY - PSF							
WINDOW DIMS.		NUMBER OF VENTS	NUMBER OF ANCHORS/JAMB	DSB-ANNEALED GLASS		3/16"-ANNEALED GLASS	
WIDTH	HEIGHT			EXT.	INT.	EXT.	INT.
19-1/8'	26'	2	3	67.0	67.0	80.0	121.0
26-1/2'		2	3	67.0	67.0	80.0	93.9
37'		2	3	62.5	62.5	62.5	62.5
19-1/8'	38-3/8'	3	4	67.0	67.0	80.0	121.0
26-1/2'		3	4	67.0	67.0	80.0	91.8
37'		3	4	60.9	60.9	60.9	60.9
19-1/8'	50-5/8'	4	5	67.0	67.0	80.0	121.0
26-1/2'		4	5	67.0	67.0	80.0	90.9
37'		4	5	60.2	60.2	60.2	60.2
19-1/8'	63'	5	6	67.0	67.0	80.0	121.0
26-1/2'		5	6	67.0	67.0	80.0	90.3
37'		5	6	59.8	59.8	59.8	59.8
19-1/8'	74-1/4'	6	7	67.0	67.0	80.0	121.0
26-1/2'		6	7	67.0	67.0	80.0	90.9
37'		6	7	60.2	60.2	60.2	60.2
19-1/8'	86'	7	8	67.0	67.0	80.0	114.5
26-1/2'		7	8	67.0	67.0	80.0	90.9
37'		7	8	60.2	60.2	60.2	60.2

WINDOWS TO BE PROTECTED WITH
DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS



TYPICAL ELEVATION
TESTED UNIT

NOTES:

1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. 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.
4. ALL STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED.

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

JAN 15 2002

PRODUCT RENEWED

ACCEPTANCE No. 02-0122.01
EXPIRATION DATE March 1, 2007
By: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

afsc
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL/W99-11SW

SERIES-7000 ALUMINUM AWNING TYPE WINDOW
TRACO SECURITY WINDOWS & DOORS INC.
5100 N.W. 72 AVE.
MIAMI, FL. 33166
TEL. (305) 591-8990

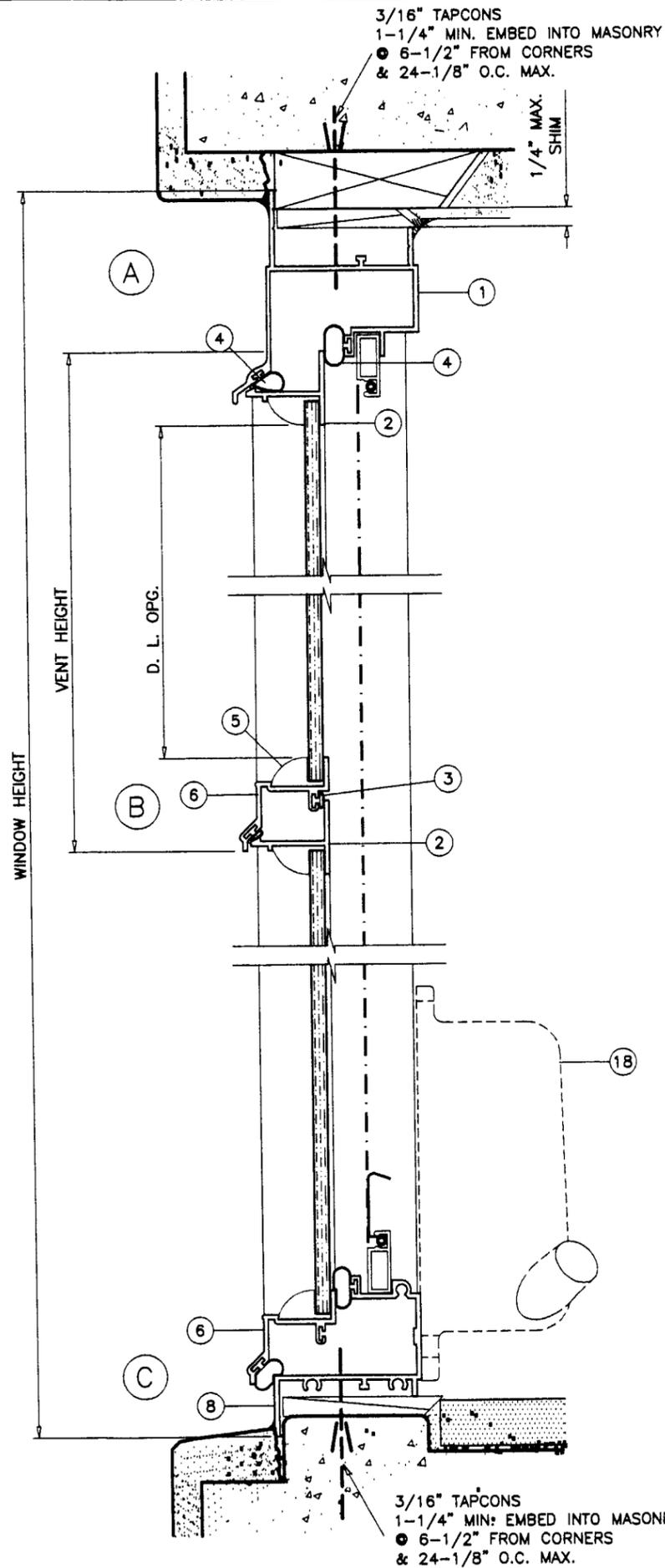
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scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-11

sheet 1 of 4

EXTERIOR

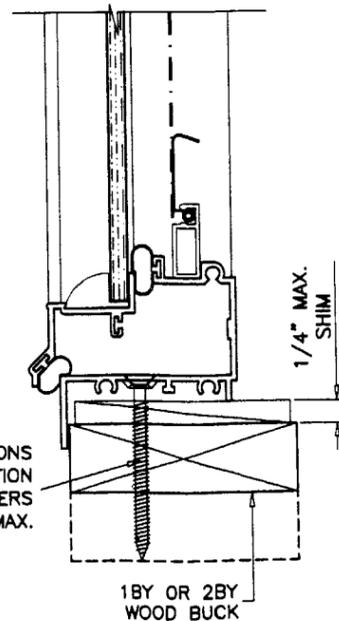


3/16" TAPCONS
 1-1/4" MIN. EMBED INTO MASONRY
 ● 6-1/2" FROM CORNERS
 & 24-1/8" O.C. MAX.

1/4" MAX. SHIM

3/16" TAPCONS
 1-1/4" MIN. EMBED INTO MASONRY
 ● 6-1/2" FROM CORNERS
 & 24-1/8" O.C. MAX.

3/16" TAPCONS
 1-1/4" MIN. WOOD PENETRATION
 ● 6-1/2" FROM CORNERS
 & 24-1/8" O.C. MAX.



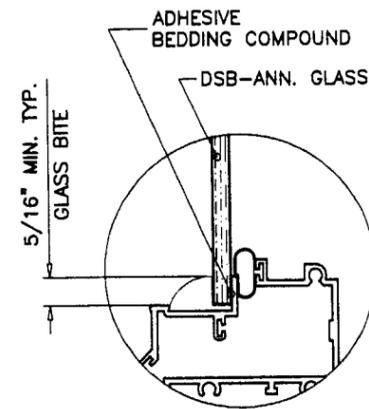
1BY OR 2BY WOOD BUCK

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

TAPCONS AS MANUFACTURED BY ELCO. OR EQUIVALENT CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE.

SEALANTS:

FRAME AND VENT CORNERS SEALED WITH SEALANT.



GLAZING DETAIL

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

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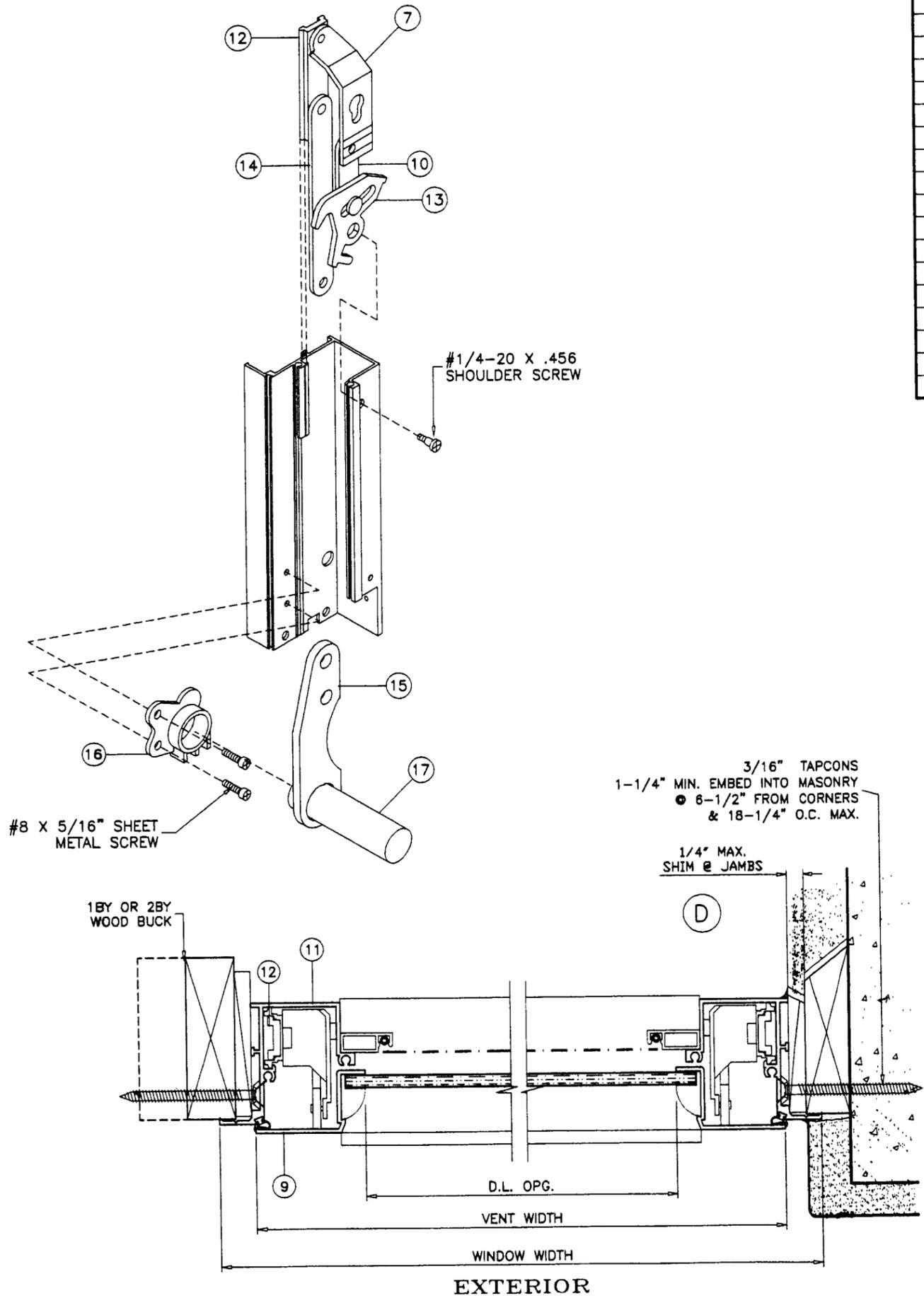
COMP-ANL W99-11SW

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drawing no.
W99-11
 sheet 2 of 4



ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SEG-52F	1	FRAME HEAD	ALUM. (6063-T5)	-
2	SEG-116	1/VENT	VENT TOP	ALUM. (6063-T5)	-
3	-	1/VENT	BULB WEATHERSTRIPPING (.155 X .265)	VINYL	WIBORG OR EQUAL
4	-	1	FRAME HEAD WEATHERSTRIPPING (.150 X .200)	VINYL	WIBORG OR EQUAL
5	-	AS REQD.	GLAZING BEAD	ROLL FORMED ALUM.	-
6	SEG-117A	1/VENT	VENT BOTTOM	ALUM. (6063-T5)	-
7	SEG-88	2/VENT	VENT HINGE	ALUM. (6063-T5)	-
8	SEG-209	1	FRAME SILL	ALUM. (6063-T5)	-
9	SEG-118	2/VENT	VENT JAMB	ALUM. (6063-T5)	-
10	SEG-66	2/VENT	HINGE LINK	ALUM. (6063-T6)	-
11	SEG-516	2	FRAME JAMB	ALUM. (6063-T5)	-
12	SEG-9	1/JAMB	SLIDE BAR	ALUM. (6063-T6)	-
13	SGH-1	2/VENT	CAM LOCK	ZINC DIE CAST	-
14	-	1/BAR	CONNECTING LINK ARM	ALUM. (6063-T5)	-
15	SEG-67	2	CROSS SHAFT ARM	ZINC DIE CAST	-
16	-	2	CROSS SHAFT BEARING	NYLON	-
17	SEG-428	1	CROSS SHAFT	STEEL	GALVANIZED
18	-	1	ROTO OPERATOR	ZAMAK	DECO OR EQUIV.

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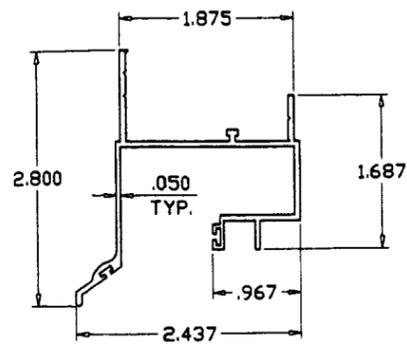
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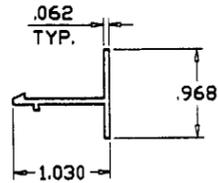
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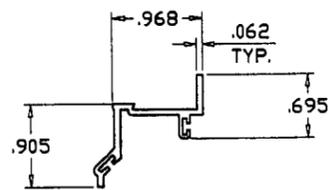
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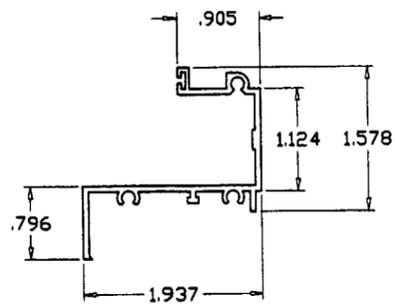
FRAME HEAD



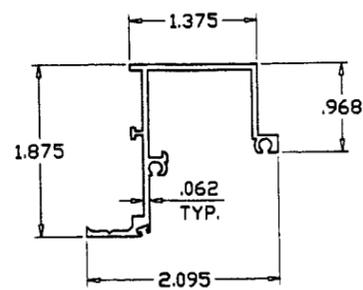
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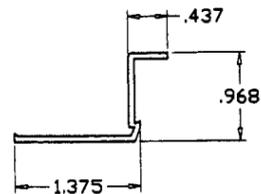
CENTER & TOP VENT BOTTOM



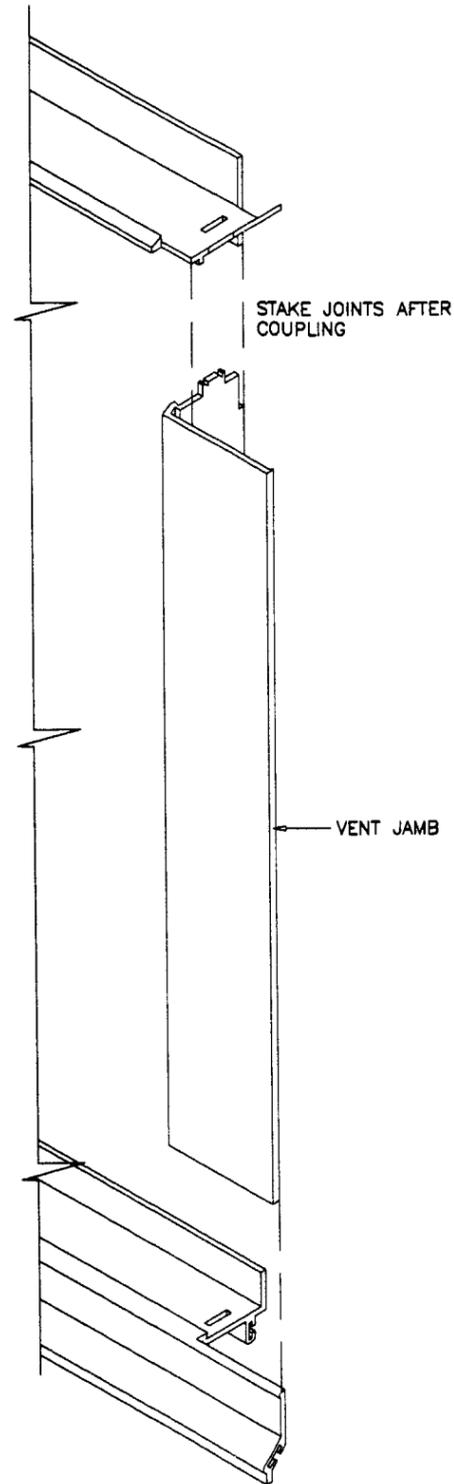
FRAME SILL



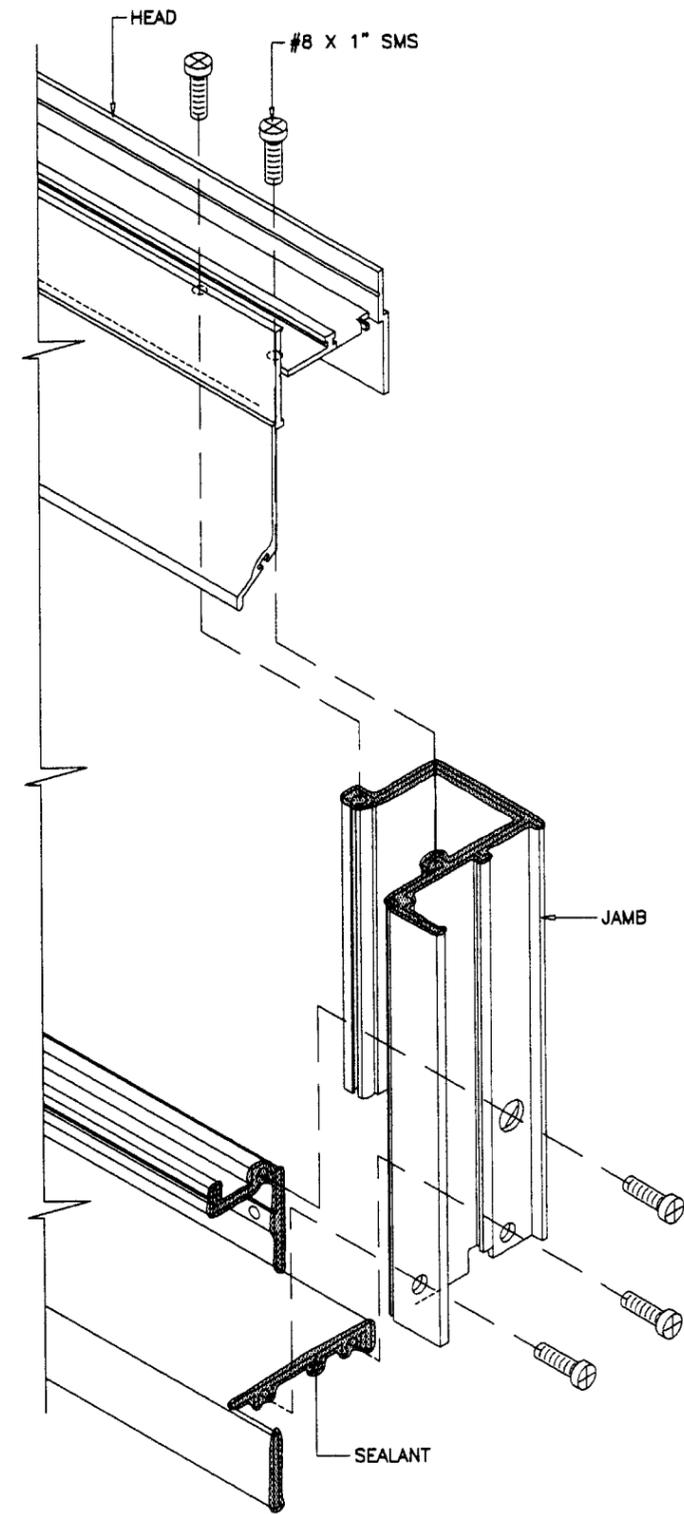
FRAME JAMB



VENT JAMB



VENT CORNERS



FRAME CORNERS

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