



**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)

**Arch Aluminum & Glass Co., Inc.
10200 NW 67th Street
Tamarac, FL 33321**

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 Medium Stile Outswing Aluminum Storefront Door w/Panic Device & Transom

APPROVAL DOCUMENT: Drawing No. W99-43, titled "Medium Stile Aluminum Entrance Door", sheets 1 through 6 of 6, prepared by Al Farooq Corporation, dated 5/17/99 and last revision on 8/10/99, 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.

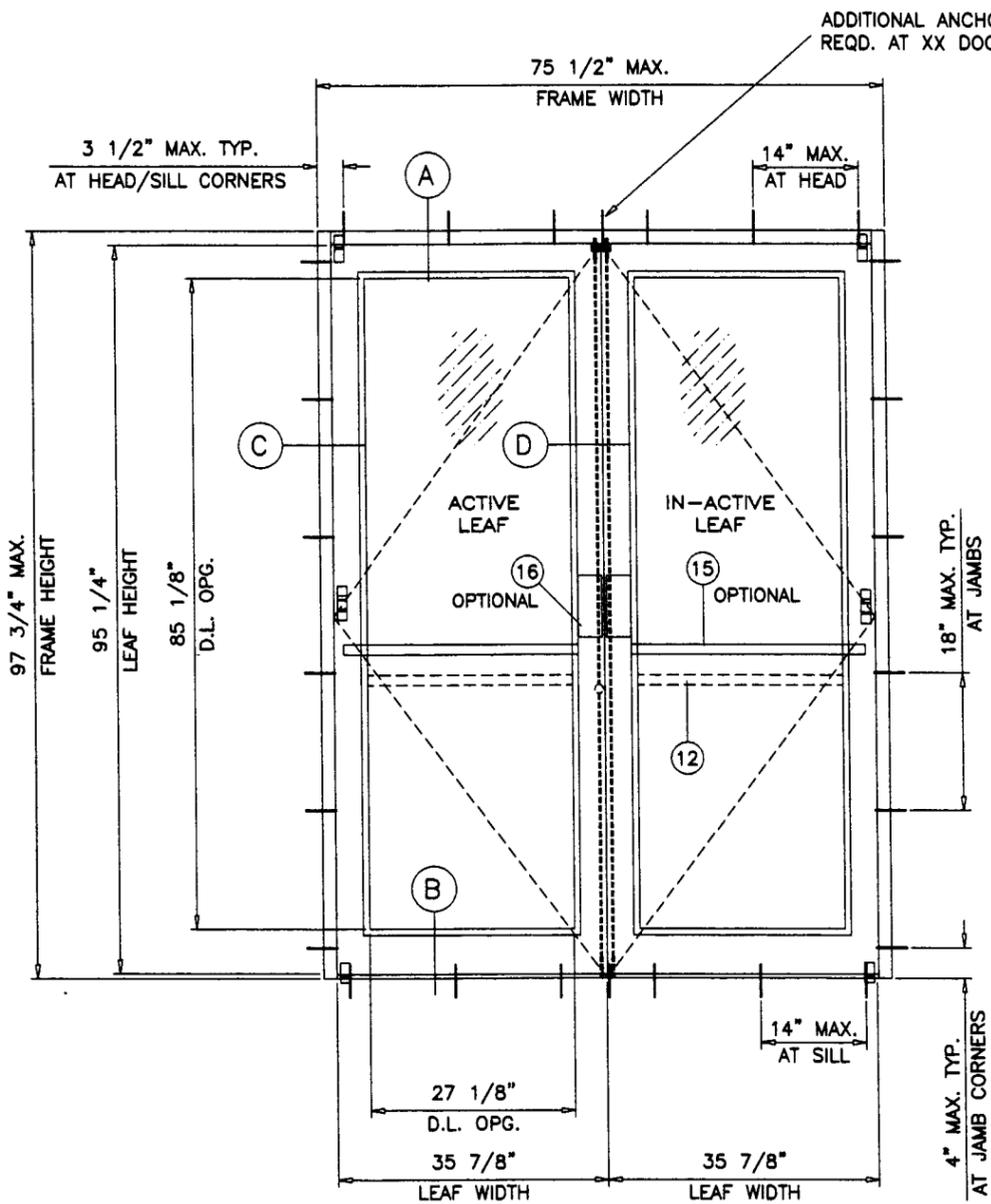
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

This NOA renews NOA # 97-0903.11 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



**NOA No 02-0904.02
Expiration Date: October 13, 2007
Approval Date: October 10, 2002
Page 1**



TYPICAL ELEVATION
(XX)
TESTED UNIT

ADDITIONAL ANCHOR AT HEAD/SILL
REQD. AT XX DOORS ONLY

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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" Ø TAPCONS (BY ELCO) OR
EQUIV. CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE.

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-1/2" MIN. PENETRATION INTO WOOD
THRU 1 BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

SEALANTS:
FRAME AND PANEL CORNERS, INSTALLATION SCREWS AND ALL
METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED
SEALANT 'SCHNEE MOREHEAD 5504'.

LOCKS:
2 POINT LOCK CONCEALED VERTICAL ROD PANIC
HARDWARE MODEL 2086 BY
JACKSON EXIT DEVICES WITH PANIC TOUCH BAR
LOCATED AT 38-1/2" FROM BOTTOM OF EACH LEAF.
WITH KEY OPERATED CYLINDER AT EXTERIOR

MEDIUM STILE DOORS WITH PANIC HARDWARE

THIS SYSTEM IS NOT TO BE USED WHERE WATER INFILTRATION
REQUIREMENTS MUST BE MET.

DOORS TO BE PROTECTED WITH
DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 02-0904-02
Expiration Date OCTOBER 13, 2007
By Ishaq I. Chanda
Miami Dade Product Control
Division

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 7-88 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. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557

AUG 27 1999

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE October 13 1999
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO 97-0903-4

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\W99-43AA

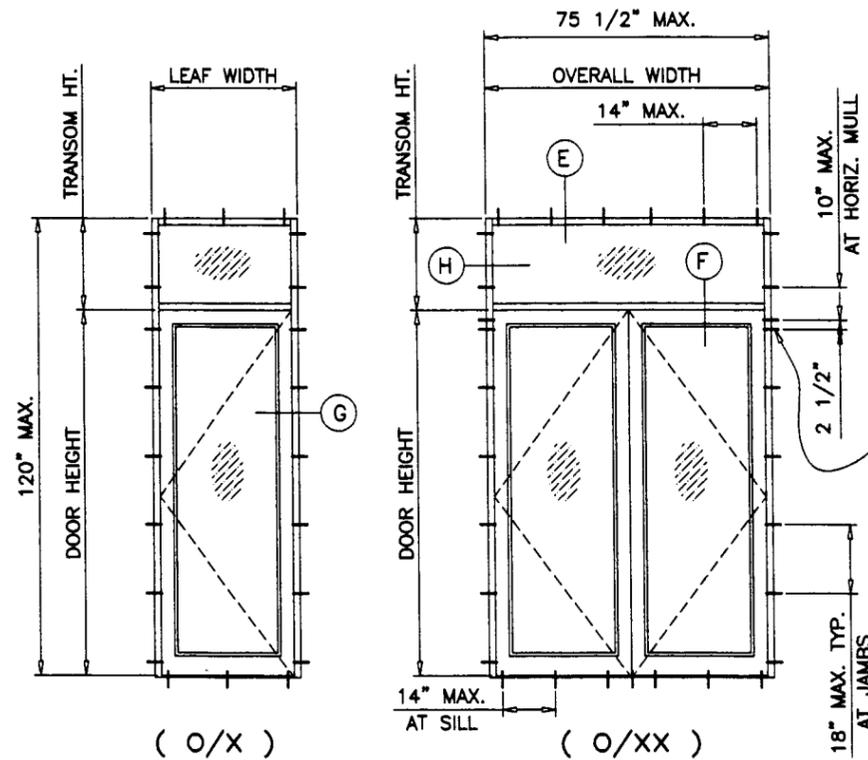
MEDIUM STILE ALUMINUM ENTRANCE DOOR
ARCH ALUMINUM & GLASS L.C.
10200 N.W. 67th street
TAMARAC, FL. 33321
TEL. (800) 432-8132 FAX. (954) 724-9293

no	date	description
A	8.10.99	GENERAL REVISION

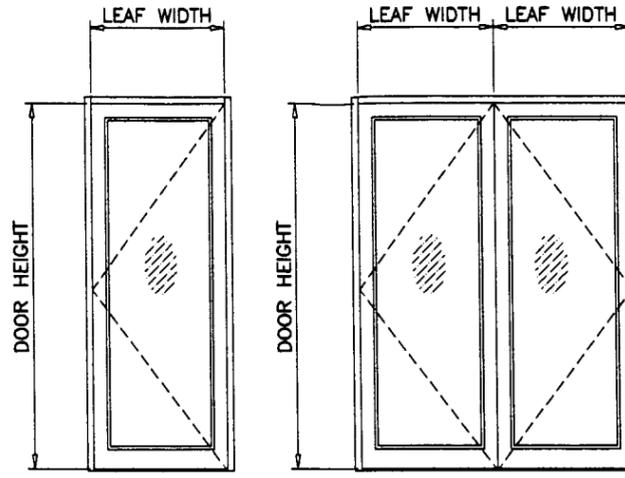
revisions:

date: 05-17-99
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W99-43
sheet 1 of 6



APPROVED CONFIGURATIONS



ADDITIONAL ANCHOR FOR INSTALLATIONS INTO WOOD STRUCTURE OR THRU WOOD BUCKS ON DOUBLE DOORS WITH TRANSOM ONLY

(O/X)

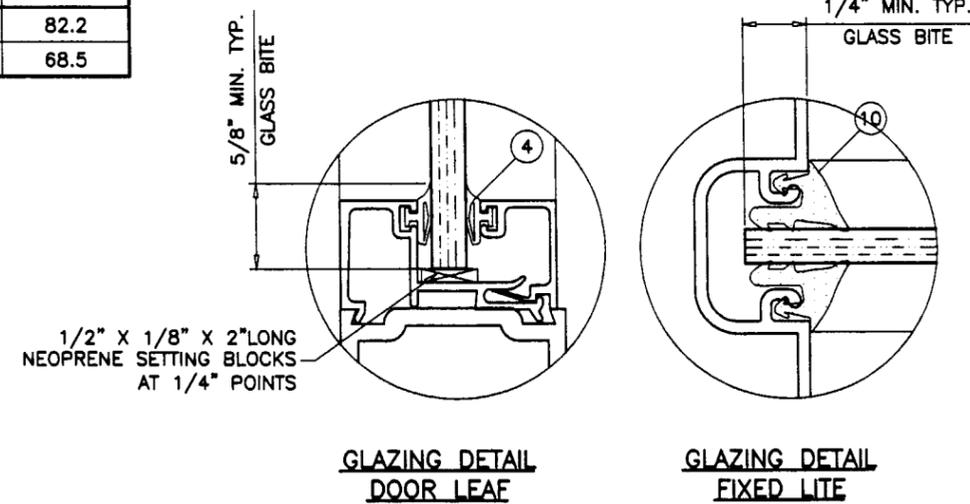
(O/XX)

(X)

(XX)

SINGLE OR DOUBLE ENTRANCE DOORS WITH TRANSOM 1/4" TEMP. GLASS (NON-IMPACT)				
NOMINAL DIMS.			DESIGN LOAD - PSF	
OVERALL WIDTH FT./IN.	DOOR HEIGHT FT./IN.	TRANSOM HEIGHT FT./IN.	EXT.(+)	INT.(-)
5/0	6/8	1/0	98.8	98.8
		1/6	98.8	98.8
		2/0	98.8	98.8
		2/6	98.8	98.8
		3/0	96.6	96.6
	7/0	1/0	94.1	94.1
		1/6	94.1	94.1
		2/0	94.1	94.1
		2/6	94.1	94.1
		3/0	94.1	94.1
		8/0	1/0	82.2
	1/6		82.2	82.2
	2/0		82.2	82.2
	2/6		82.2	82.2
	3/0		82.2	82.2
6/0	6/8	1/0	82.4	82.4
		1/6	82.4	82.4
		2/0	82.4	82.4
		2/6	82.4	82.4
		3/0	80.5	80.5
	7/0	1/0	78.4	78.4
		1/6	78.4	78.4
		2/0	78.4	78.4
		2/6	78.4	78.4
		3/0	78.4	78.4
	8/0	1/0	68.5	68.5
		1/6	68.5	68.5
		2/0	68.5	68.5

SINGLE OR DOUBLE ENTRANCE DOORS W/O TRANSOM 1/4" TEMP. GLASS (NON-IMPACT)			
NOMINAL DIMS.		DESIGN LOAD - PSF	
OPNG. HEIGHT FT./IN.	LEAF WIDTH FT./IN.	EXT.(+)	INT.(-)
6/8	2/6	98.8	98.8
	3/0	82.4	82.4
7/0	2/6	94.1	94.1
	3/0	78.4	78.4
8/0	2/6	82.2	82.2
	3/0	68.5	68.5



Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 18557

AUG 27 1999

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 02-0904.02
Expiration Date OCT 13 2007

By: Isaac I. Chande
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE October 13 1999
BY Isaac I. Chande

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0903-11

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\W99-43AA

MEDIUM STILE ALUMINUM ENTRANCE DOOR

ARCH ALUMINUM & GLASS L.C.
10200 N.W. 67th street
TAMARAC, FL. 33321
TEL. (800) 432-8132 FAX. (954) 724-9293

revisions:	no	date	by	description

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scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W99-43

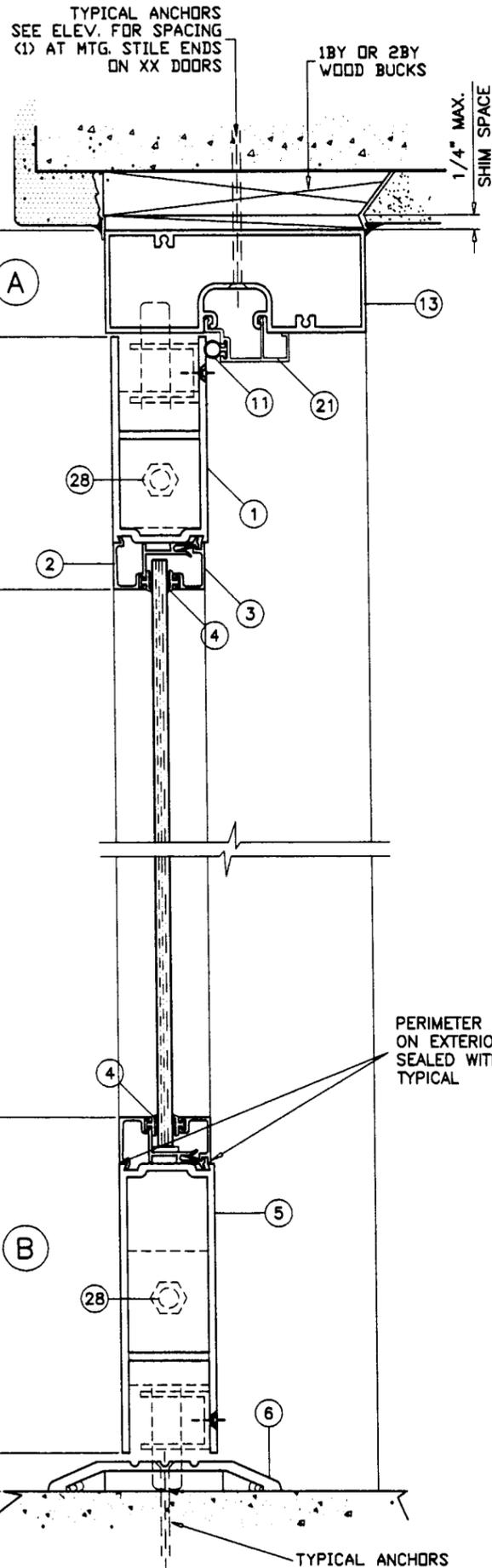
sheet 2 of 6

EXTERIOR

FRAME HEIGHT

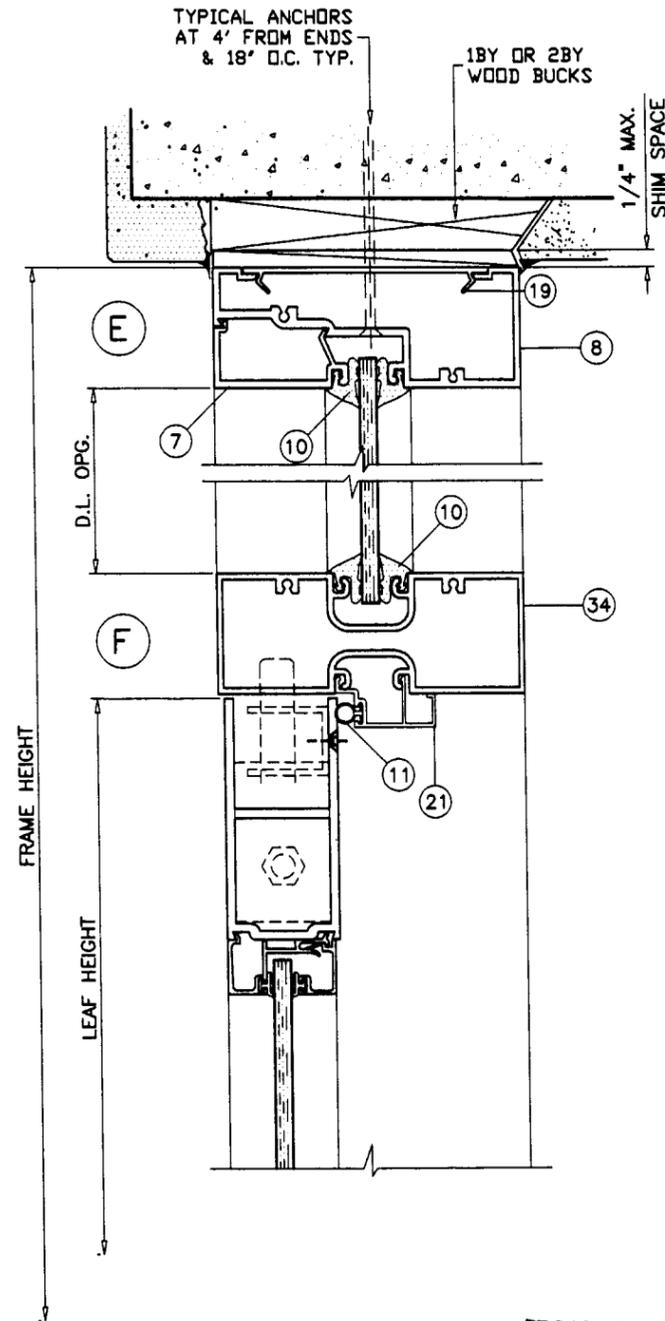
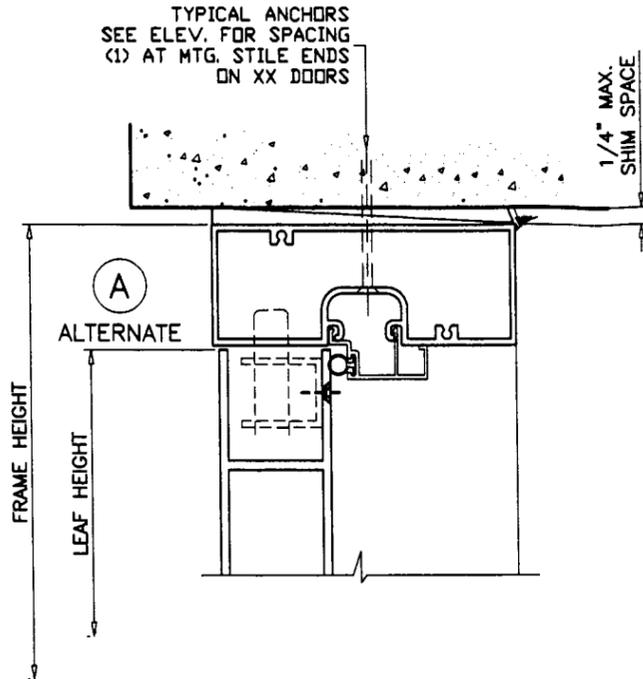
LEAF HEIGHT

D.L. OPG.



PERIMETER OF GLAZING BEAD ON EXTERIOR AND INTERIOR SEALED WITH SCHNEE MOREHEAD SEALANT TYPICAL

TYPICAL ANCHORS



Engr. DR. HUMAYOON FAROOQ
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FLA. PE # 16557

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By Ishag I. Chanda
Miami Dade Product Control
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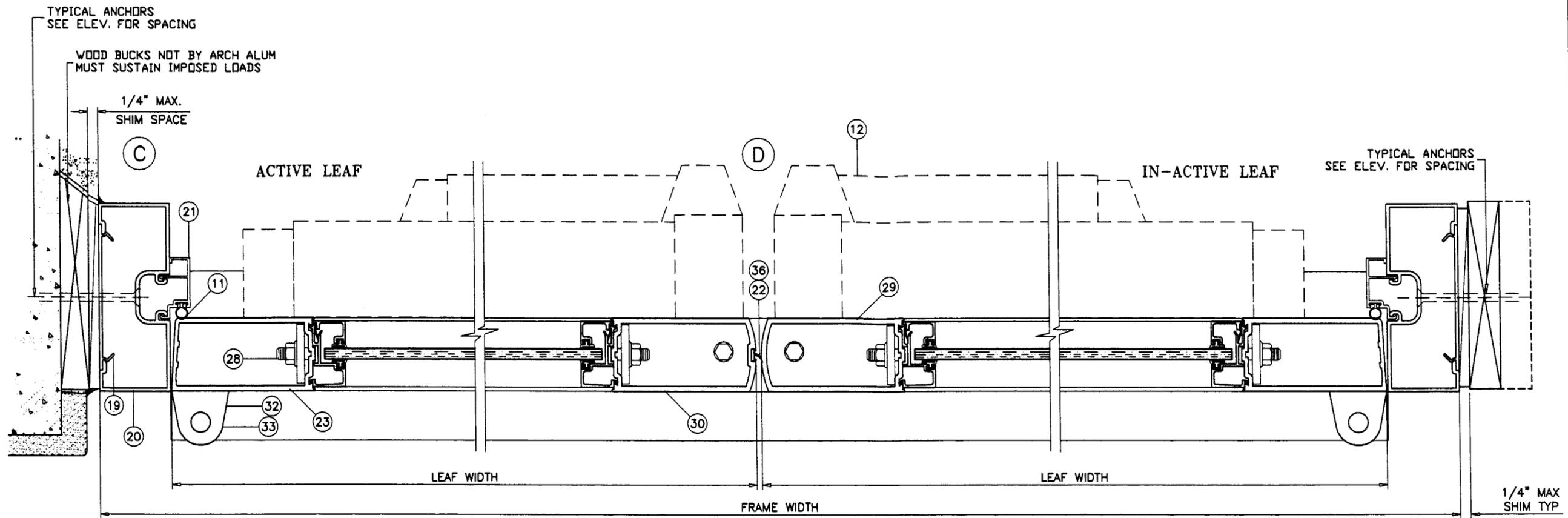
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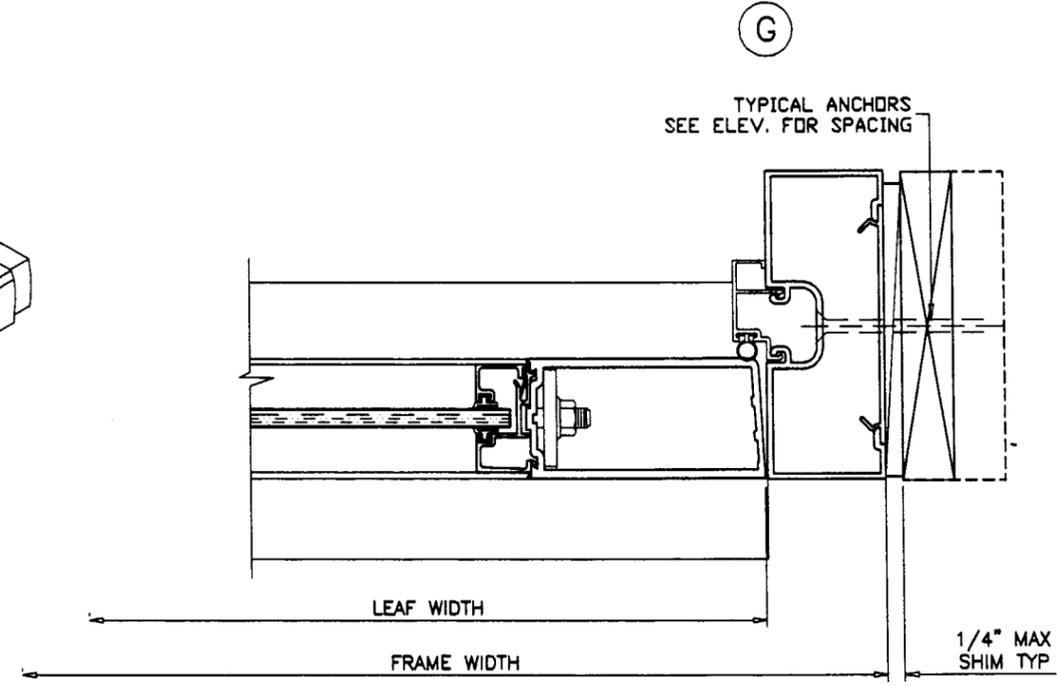
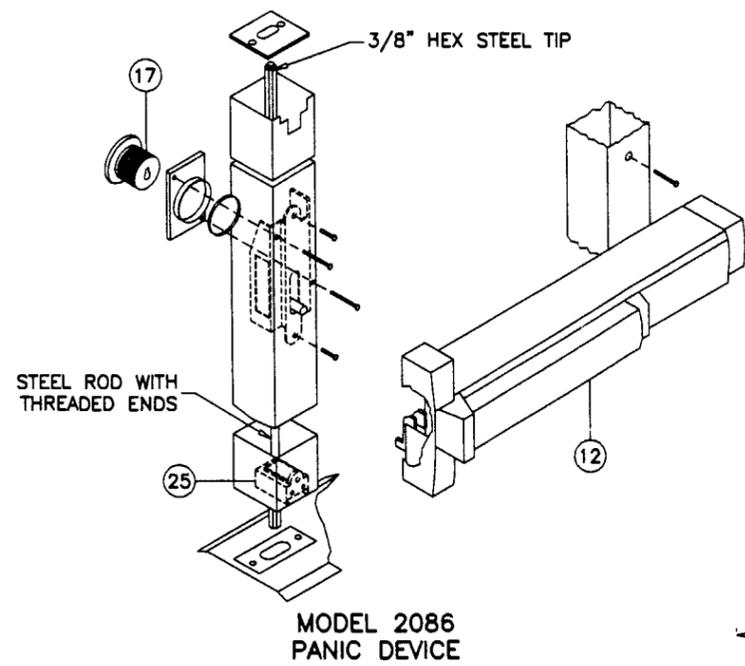
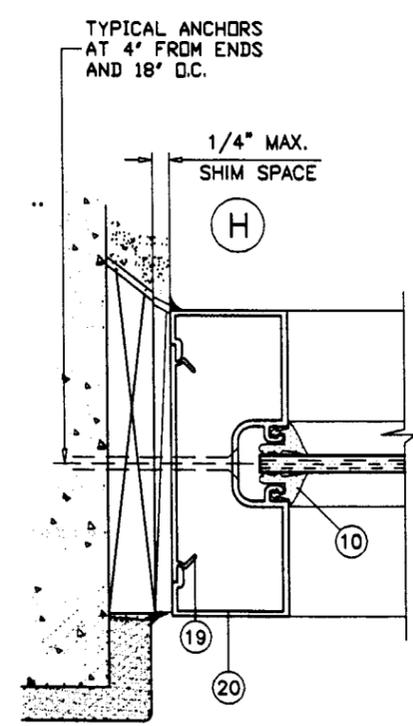
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drawing no. W99-43			
sheet 3 of 6			



EXTERIOR



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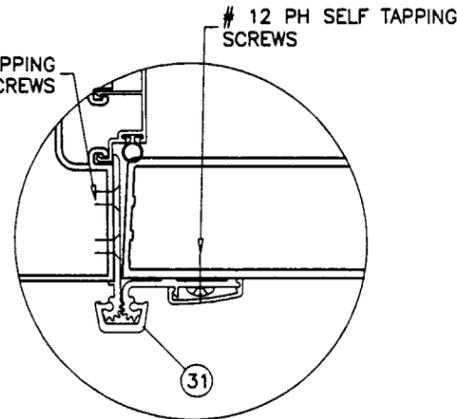
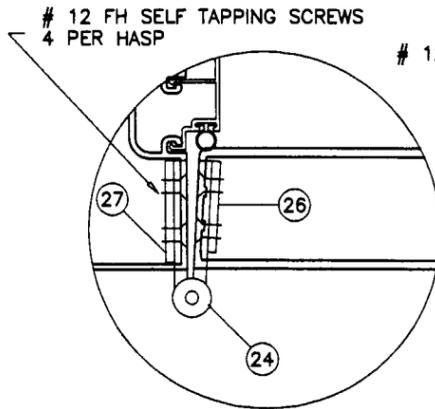
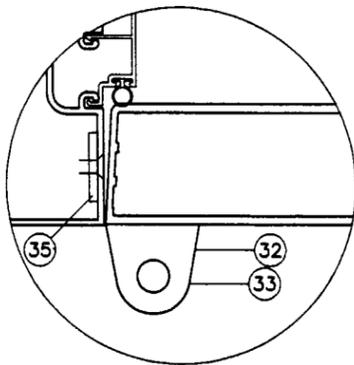
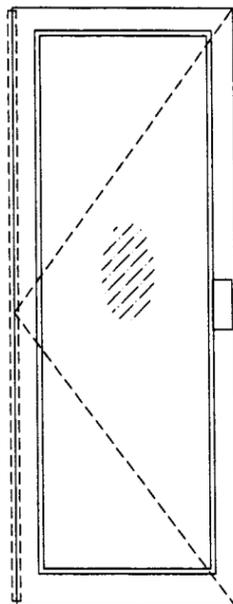
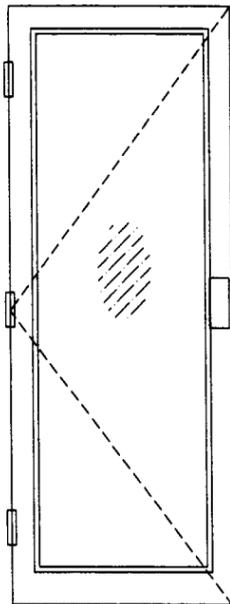
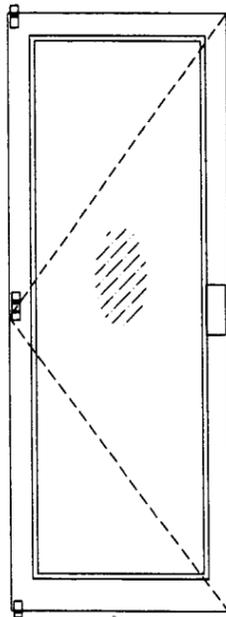
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sheet 4 of 6



HINGE OPTIONS:

OFFSET PIVOT HINGES

OFFSET CAST ALUMINUM PIVOT HINGES
INTERNATIONAL # OP-160 (AT EACH END)
INTERMEDIATE CAST ALUMINUM HINGES
IP-1900 (AT MIDSPAN OF EACH LEAF)

4-1/2" BRASS BUTT HINGES

HAGER # BB-1191
7" FROM TOP CORNER
12" FROM BOTTOM CORNER
ONE AT MIDSPAN

CONCEALED ALUM ROTON HINGE

CONTINUOUS ALUMINUM
ROTON HINGE HAGER # 780-112
FASTENED TO FRAME JAMB AND TO JAMB STILE
WITH (27) TOTAL SCREWS ON 8/0 DOORS
WITH (25) TOTAL SCREWS ON 6/8 & 7/0 DOORSS

ITEM #	PART #	REQD.	DESCRIPTION	MATERIALS/REMARKS
1	AGA-5	1/ PANEL	TOP RAIL	6063-T5
2	AGA-113	4/ PANEL	SASH	6063-T5
3	AGA-114	4/ PANEL	SASH BEAD	6063-T5
4	H-64	AS REQD.	GASKET	NEOPRENE
5	AGA-152	1/ PANEL	BOTTOM RAIL	6063-T5
6	1040	1	4' SADDLE THRESHOLD	6063-T5
7	4503	AS REQD.	GLASS STOP	6063-T5
8	4502	AS REQD.	CHAIR RAIL	6063-T6
9	-	-	-	-
10	H-63	AS REQD.	WEDGE -IN GASKET	NEOPRENE
11	H-65	AS REQD.	WEATHERSTRIP	NEOPRENE
12	M2086	A/ PANEL	PANIC TOUCH BAR, 38-1/2' FROM BOTTOM	JACKSON CORP.
13	4506	AS REQD.	CLOSED BACK HEADER	6063-T5
14	-	-	-	-
15	1061	1/ PANEL	PUSH BAR AT 42-1/2' FROM BOTTOM	6063-T5
16	A-R800	1/ LEAF	PULL HANDLE AT 42-1/2' FROM BOTTOM	6063-T6
17	CZ-1001	1/ LEAF	ZINC KEY CYLINDER, 38' FROM BOTTOM	INTERNATIONAL
18	-	AS REQD.	FLUSH BOLT (SEE LOCK OPTIONS SHT. 1)	-
19	4008	AS REQD.	INSERT FLAT FILLER 3' LONG AT ANCHOR POINTS	6063-T5
20	4500	2	OPEN BACK JAMB	6063-T5
21	4510	1/ DOOR	DOOR STOP	6063-T5
22	PB8300-8349	AS REQD.	PILE WITH INTEGRAL PLASTIC FIN	-
23	AGA-73	1/ PANEL	HINGES STILE	6063-T5
24	BB 1191	3/ PANEL	HINGES HAGER 4-1/2' X 4'	BRASS
25	-	4	PLASTIC GUIDES, AT EACH END OF LOCK STILES	-
26	H-15-AD	AS REQD.	HINGE BACKUP PLATE	STEEL
27	H-15-AF	AS REQD.	HINGE BACKUP PLATE	STEEL
28	TR-36	AS REQD.	3/8'-16 STEEL THREADED ROD WITH NUTS	-
29	AGA-155	-	INACTIVE PANEL LOCK STILE	6063-T5
30	AGA-150	-	ACTIVE PANEL LOCK STILE	6063-T5
31	780-112	AS REQD.	ROTON HINGE	HAGER
32	OP-160	AS REQD.	TOP & BOTTOM OFFSET PIVOT SET	INTERNATIONAL
33	IP-1900	AS REQD.	INTERMEDIATE OFFSET PIVOT	INTERNATIONAL
34	4505	1	MULLION	6063-T6
35	-	1/ PANEL	1'X1/8' BAR 8-3/4' LONG @ INTERMEDIATE HINGE	STEEL
36	MS1851SW	1	7' LONG PILE STRIP BY ADAMS RITE	-

afc

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[Signature]

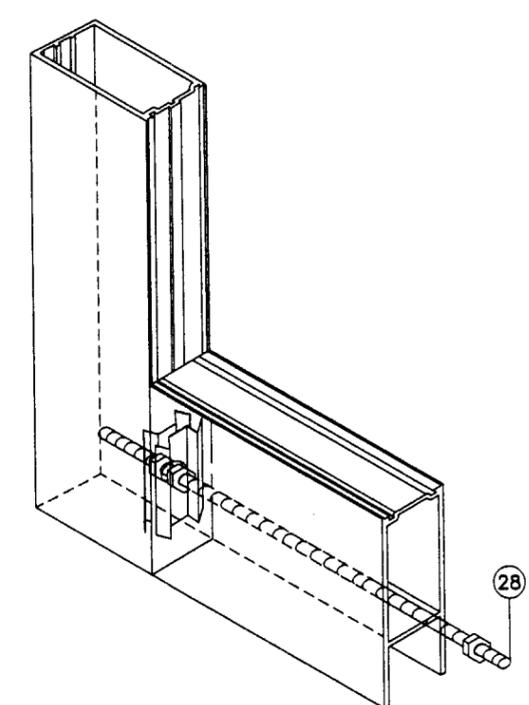
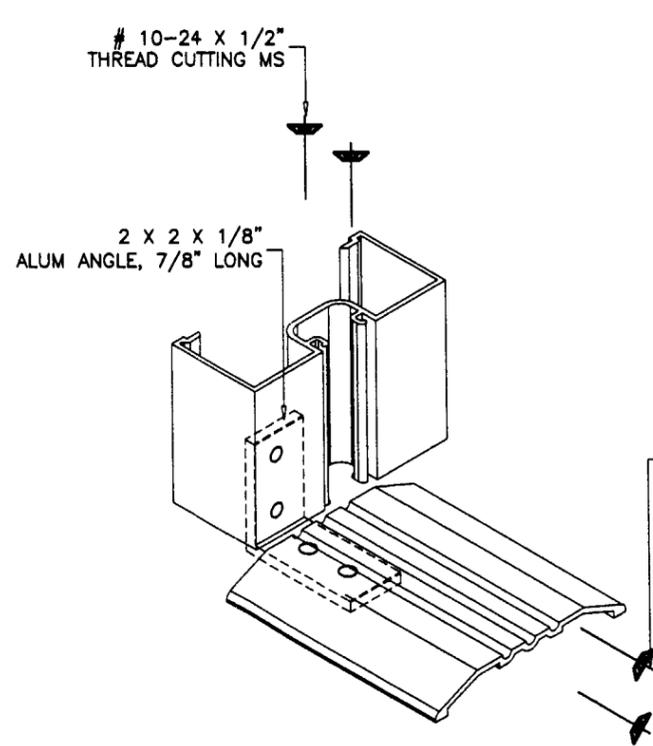
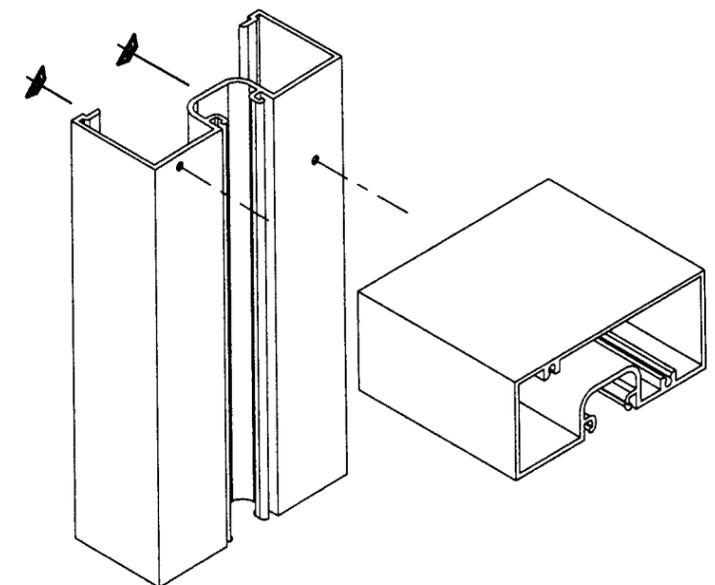
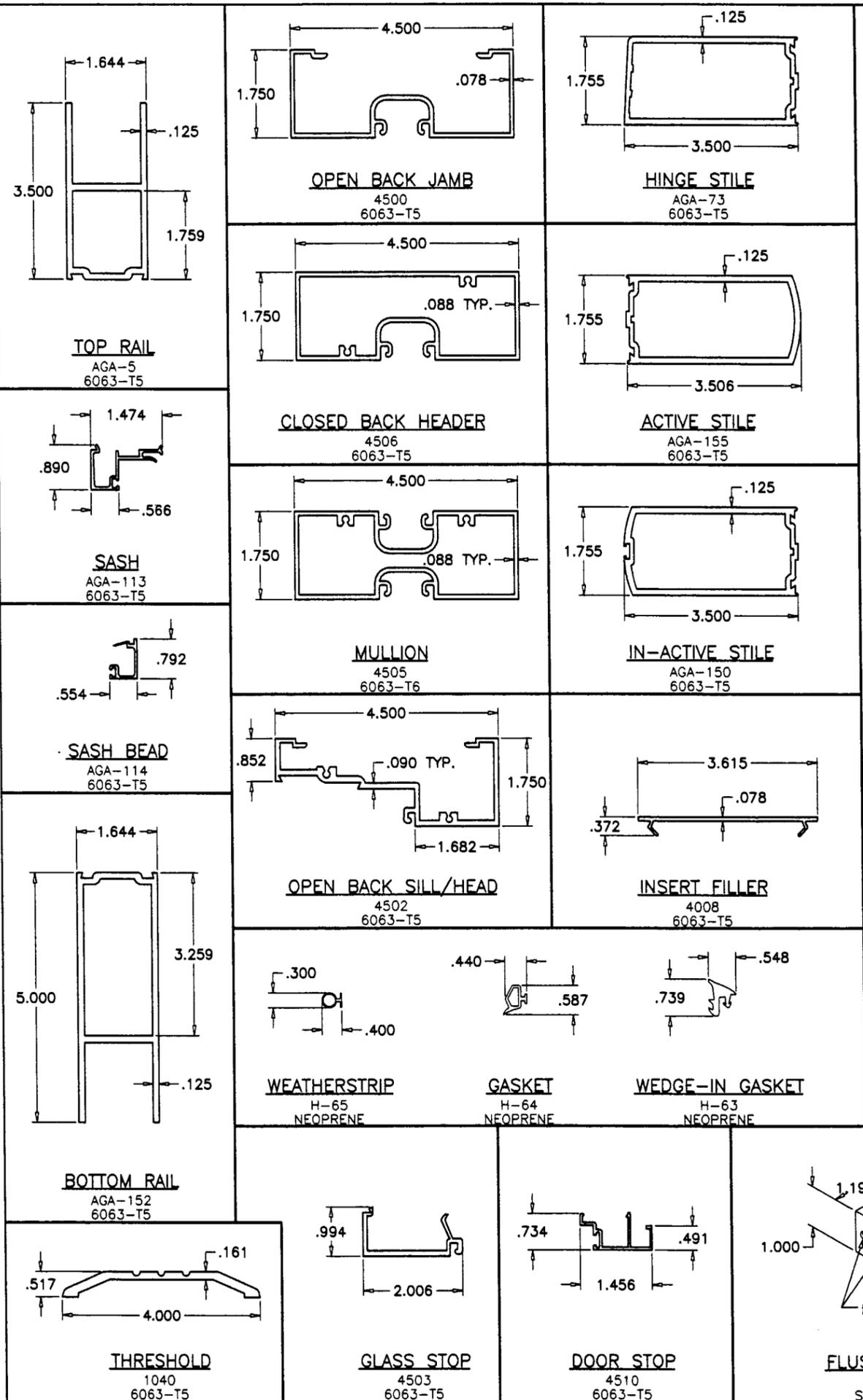
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