



**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)

**Commercial Door International, Inc.
8504 E. Adamo drive, Unit M
Tampa, Florida, 33619**

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 "HC-5000 " Aluminum Outswing Door

APPROVAL DOCUMENT: Drawing No. W00-40., titled "HC 5000 Series Aluminum Outswing Door. ", sheets 1 through 5 of 5, prepared by Al-Farooq Corporation, dated 08-07-00, revised on 03-04-02, signed and sealed by Dr. Humayoun Farooq, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large Missile Impact Resistant

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.

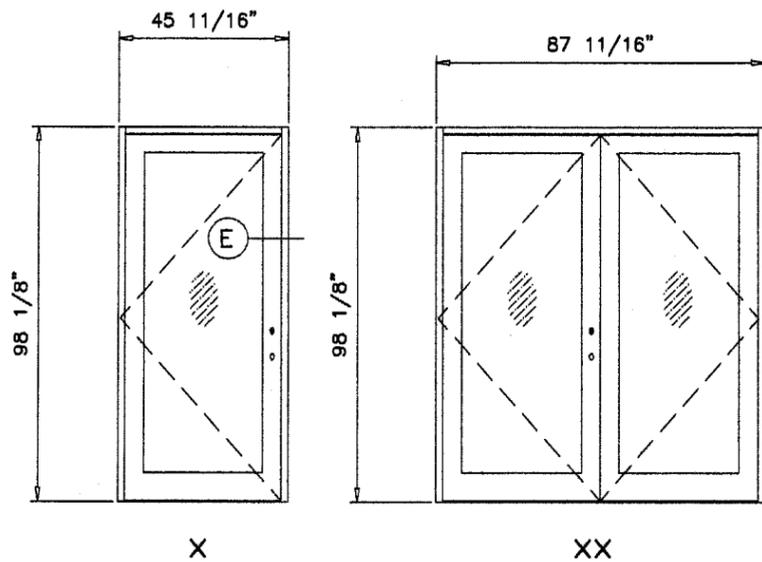
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA 01-0829.05 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 01-0829.05
Expiration Date: April 18, 2007
Approval Date: April 18, 2002
Page 1**



APPROVED CONFIGURATIONS

MAX. DESIGN LOAD RATING - THRESHOLD TYPE 1 (FOR SIZES SHOWN ABOVE OR SMALLER)		
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
EXT. (+)	NOT APPROVED	100.0 PSF
INT. (-)	NOT APPROVED	100.0 PSF

MAX. DESIGN LOAD RATING - THRESHOLD TYPE 2 (FOR SIZES SHOWN ABOVE OR SMALLER)	
EXT. (+)	100.0 PSF
INT. (-)	100.0 PSF

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS.

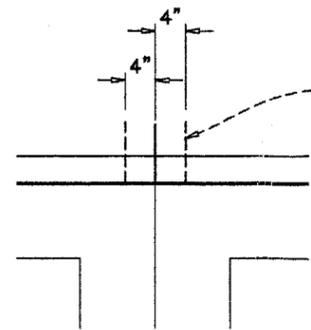
DOORS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

THIS PRODUCT IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY OR FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

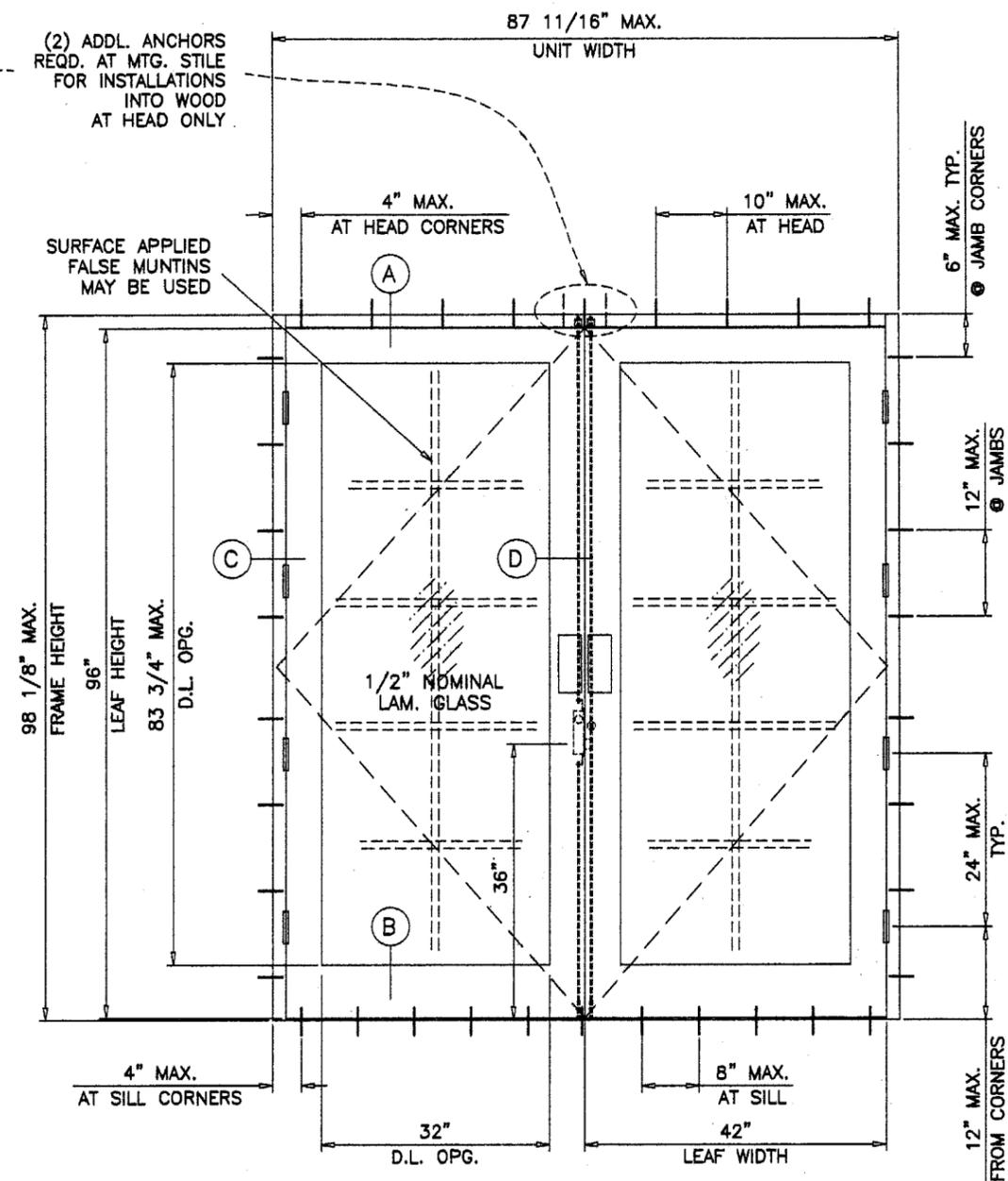
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

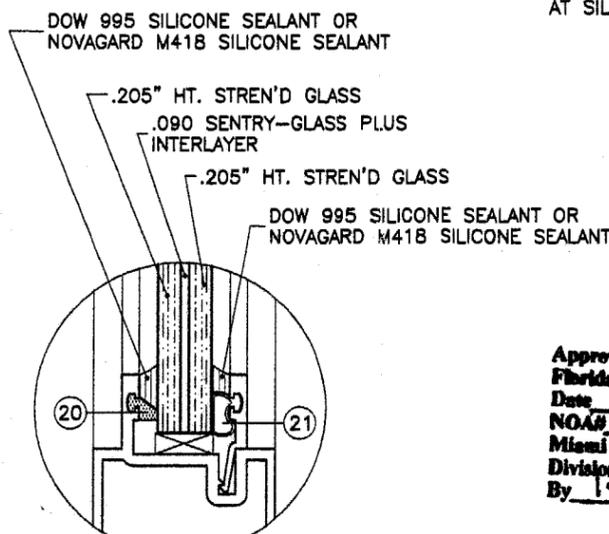


(2) ADDL. ANCHORS REQD. AT MTG. STILE FOR INSTALLATIONS INTO WOOD AT HEAD ONLY.

SURFACE APPLIED FALSE MUNTINS MAY BE USED



**TYPICAL ELEVATION
TESTED UNIT**



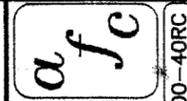
**1/2" OVERALL LAM. GLASS
LAMINATED BY 'ARCH'
LARGE MISSILE IMPACT RESISTANT**

GLAZING DETAIL

Approved as complying with the Florida Building Code
Date APRIL 18, 2002
NOA# 01-0829.05
Miami Dade Product Control Division
By Shaq I. Chack

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

MAR 22 2002



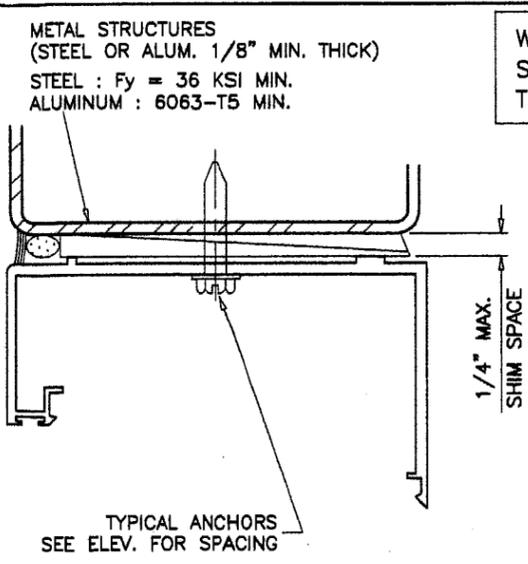
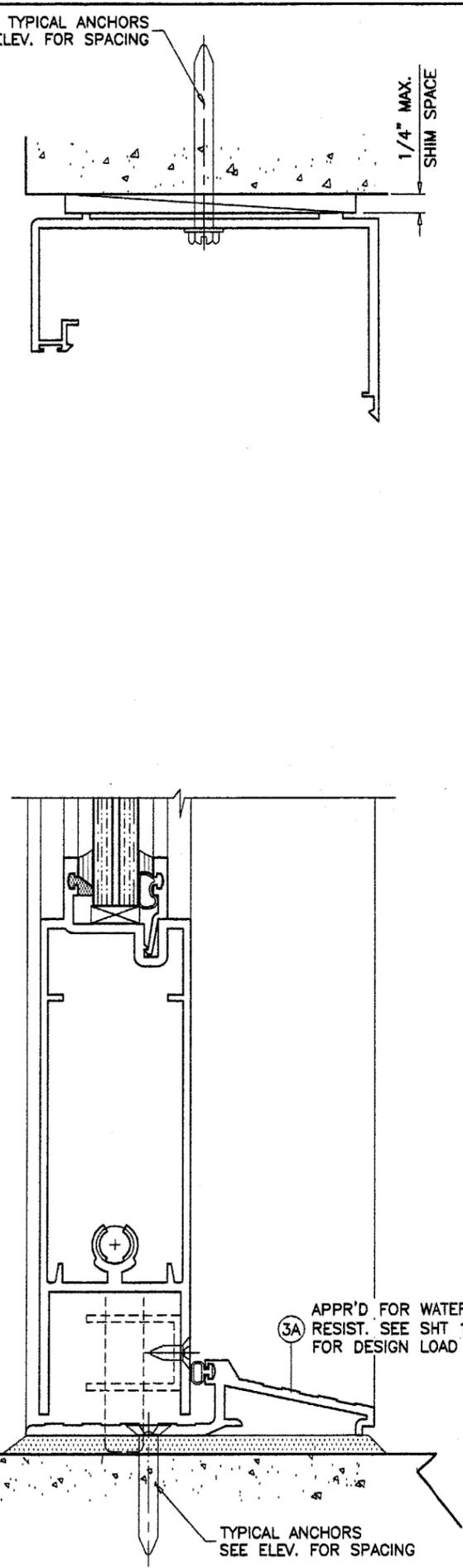
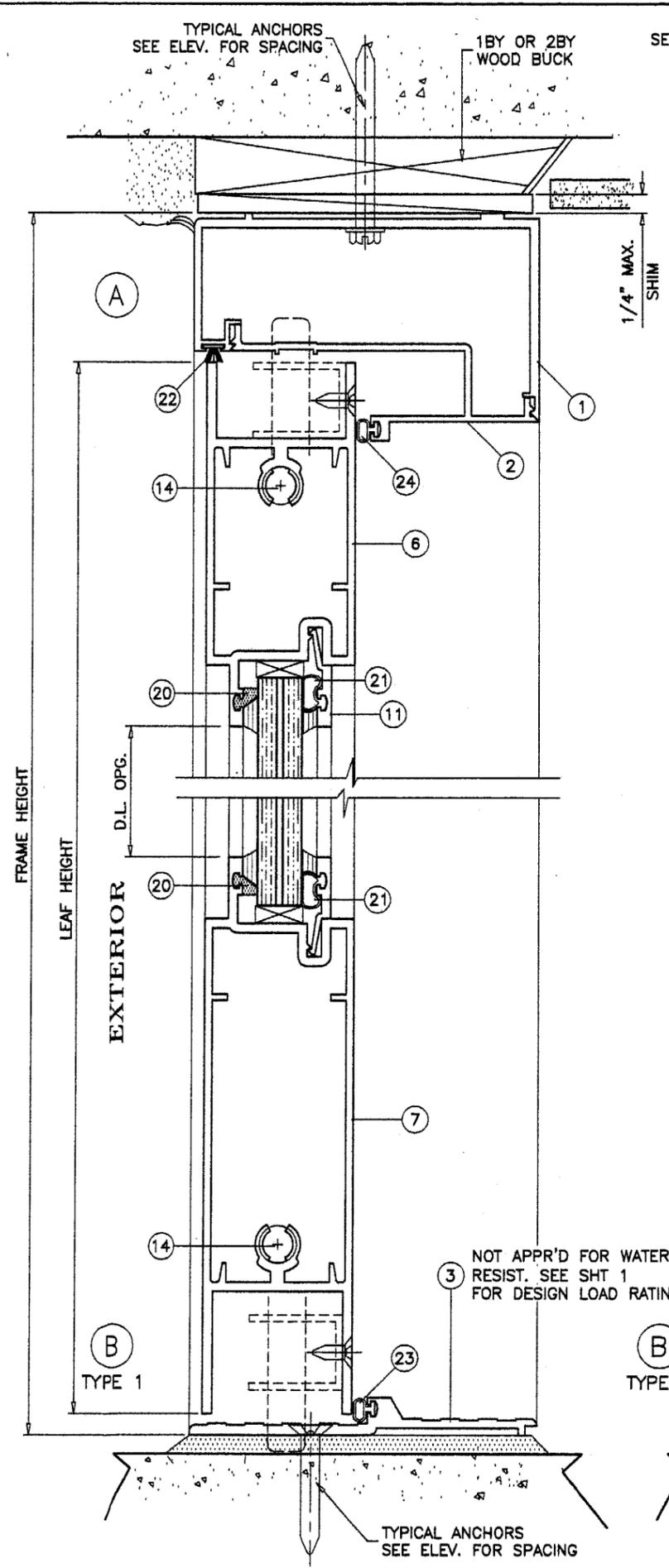
AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W00-40RC

HC 5000 SERIES ALUMINUM OUTSWING DOOR
COMMERCIAL DOOR INTL. INC.
8504 E. ADAMO DRIVE UNIT M
TAMPA, FL. 33619
TEL. (813) 621-5335 FAX. (813) 621-9965

no.	date	description
A	03.04.02	REV. PER BCCO COMMENTS

date: 08-07-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W00-40
sheet 1 of 5

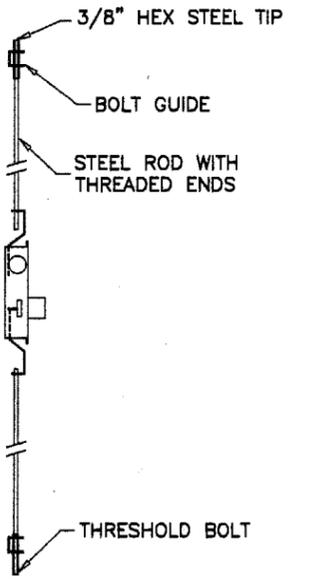


WOOD BUCKS NOT BY COMMERCIAL DOOR INC., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1/4" DIA. TAPCONS, 1-3/4" MIN. TOTAL EMBED. (WOOD+SUBSTRATE)
 THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1/4" DIA. TAPCONS WITH 1-1/4" MIN. EMBED INTO MASONRY
 INTO METAL STRUCTURES OR MULLION (STEEL OR ALUM 1/8" MIN. THICK.)
 #14 SMS OR 1/4" SELF DRILLING SCREWS

SEALANTS:
 FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH DOW 995 OR NOVAGARD M418 CLEAR/ALUM COLORED SEALANT.

LOCK OPTIONS:
SINGLE LEAF DOORS:
 ALL SINGLE LEAF DOORS TO BE FITTED WITH 3 POINT LOCK
DOUBLE LEAF DOORS:
ACTIVE LEAF:
 THREE POINT LOCK SYSTEM WITH 8 PLY HOOK LOCK BOLT BY 'ADAMS RITE MS1850S' KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL
INACTIVE LEAF:
 MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'ADAMS RITE MS1880/1881' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL



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 Miami Dade Product Control Division
 By *Shay I. Chaudh*

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
 FLA. PE. # 16557
 MAR 22 2002

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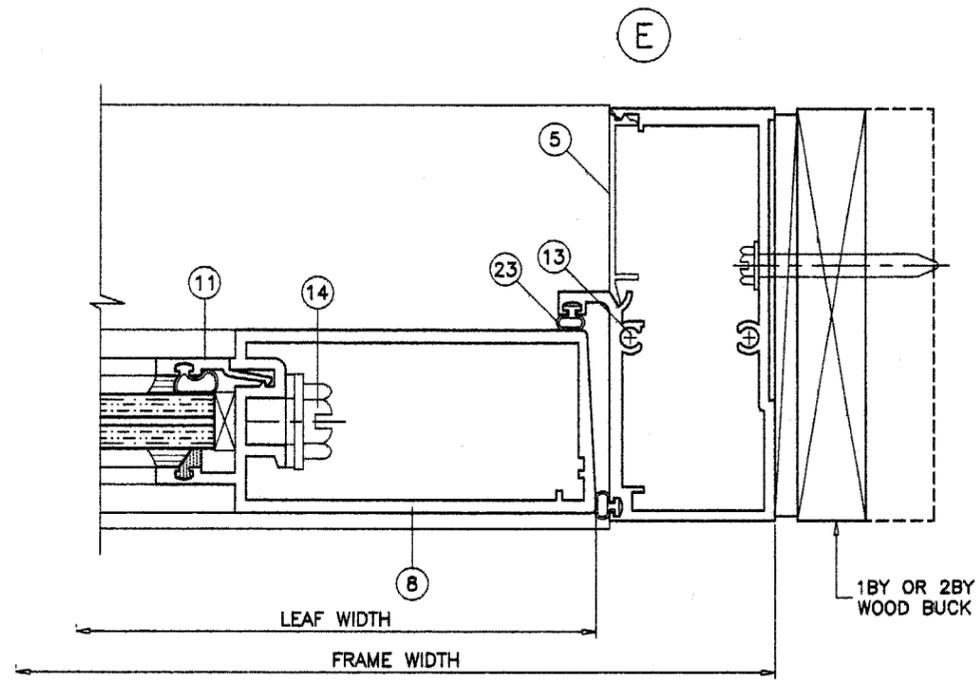
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revisions:	no	date	by	description

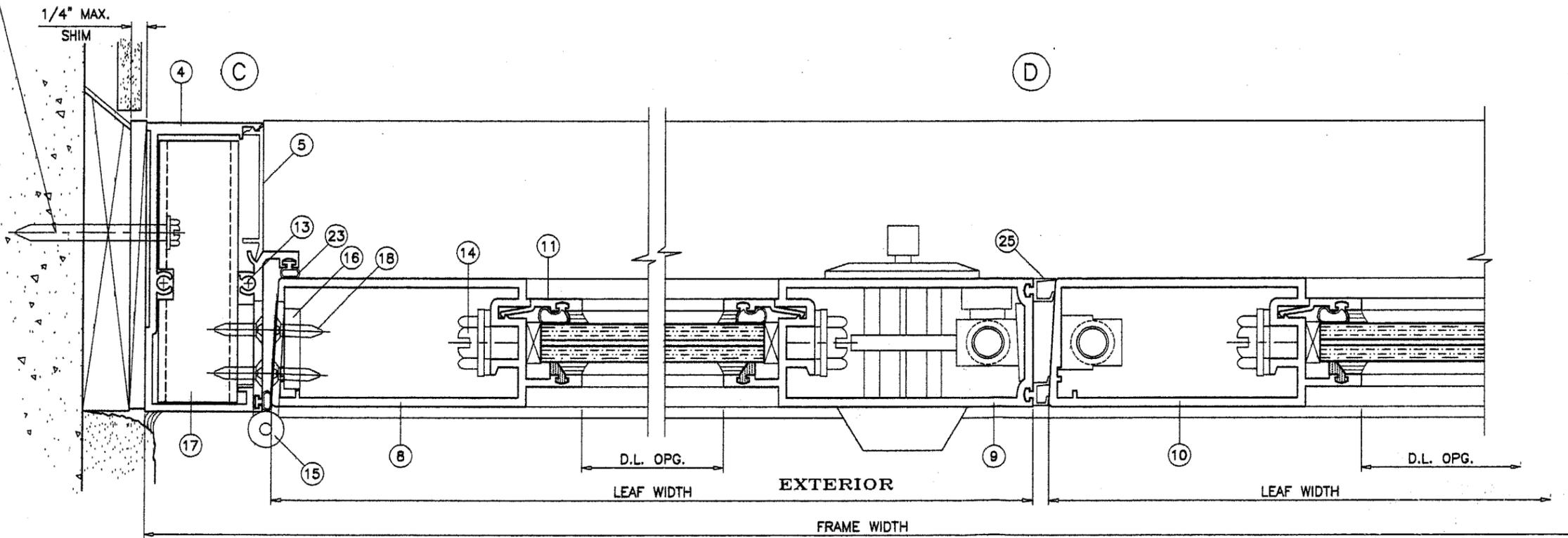
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 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W00-40
 sheet 2 of 5



ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS
1	FS-01059	1	FRAME HEAD	6063-T6	-
2	FS-01058	1	FRAME HEAD INSERT	6063-T6	-
3	FS-01060	1	HANDICAP THRESHOLD	6063-T6	-
3A	FS-01061	1	THRESHOLD	6063-T6	-
4	FS-01055	2	FRAME JAMB	6063-T6	-
5	FS-01064	2	FRAME JAMB INSERT	6063-T6	-
6	FH-01062	1/ LEAF	TOP RAIL	6063-T6	-
7	FH-01063	1/ LEAF	BOTTOM RAIL	6063-T6	-
8	FH-01054	1/ LEAF	HINGE STILE	6005-T5	-
9	FH-01057	1/ LEAF	ACTIVE LOCK STILE	6005-T5	-
10	-	1/ LEAF	INACTIVE LOCK STILE	6063-T5	-
11	FS-01056	4/ LEAF	GLASS STOP	6063-T6	-
13	-	2/ CORNER	FRAME ASSEMBLY SCREWS	STEEL	#14 X 1-1/2" FH
14	1/2" X 2-3/4"	4/ LEAF	LEAF ASSEMBLY SCREW	-	HEX HEAD M. BOLT
15	-	4/ LEAF	HINGE	ST. STEEL	HAGER
16	-	2/ HINGE	HINGE BACK UP PLATE	ALUMINUM	1/4" X 1-1/4" X 4-1/8" LONG
17	-	1/ HINGE	HINGE BACK UP TUBE	ALUMINUM	1-1/4" X 2-1/2" X 1/8" X 12" LONG
18	# 12 X 1/2"	8/ HINGE	HINGE INSTALLATION SCREWS	-	FLAT HEAD MS
20	-	AS REQD.	GLAZING LEG SPACER	VINYL	-
21	-	AS REQD.	GLAZING BEAD GASKET	VINYL	-
22	-	AS REQD.	PILE W'STRIPPING WITH FIN (.300 H.)	-	-
23	-	AS REQD.	BULB W'STRIPPING (.195 X .570)	VINYL	WIBORG OR EQUIV.
24	-	AS REQD.	BULB W'STRIPPING (.190 X .375)	VINYL	SCHLEGEL OR EQUIV.
25	-	AS REQD.	LEAF W'STRIPPING	VINYL	WIBORG OR EQUIV.

TYPICAL ANCHORS
SEE ELEV. FOR SPACING



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STRUCTURES
FLA. PE # 16557

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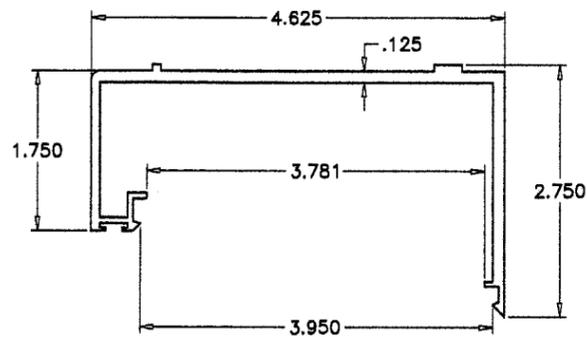
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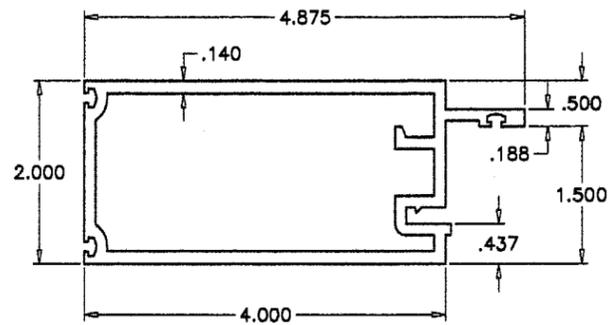
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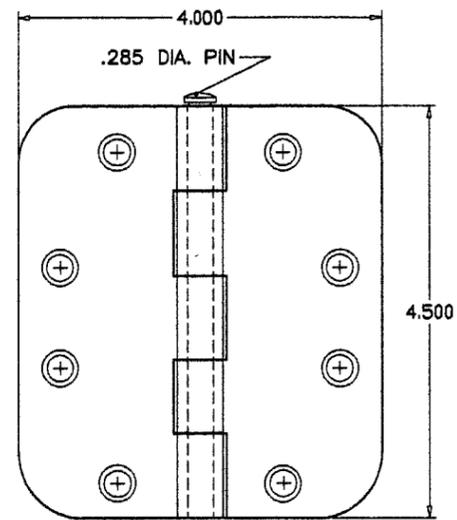
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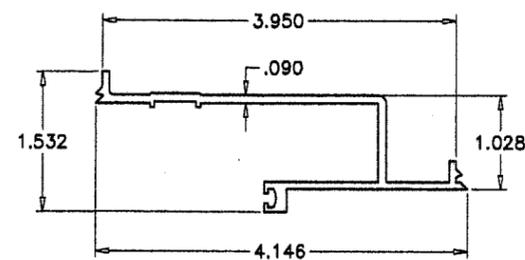
FRAME HEAD



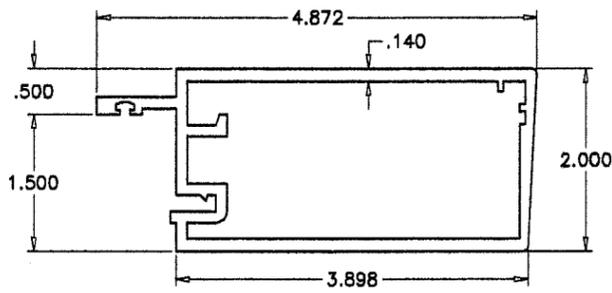
LOCK STILE



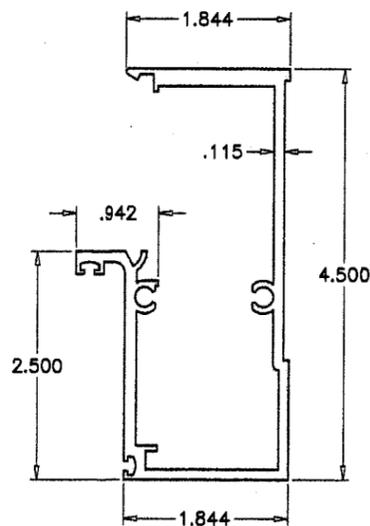
.134" THICK STEEL HINGE



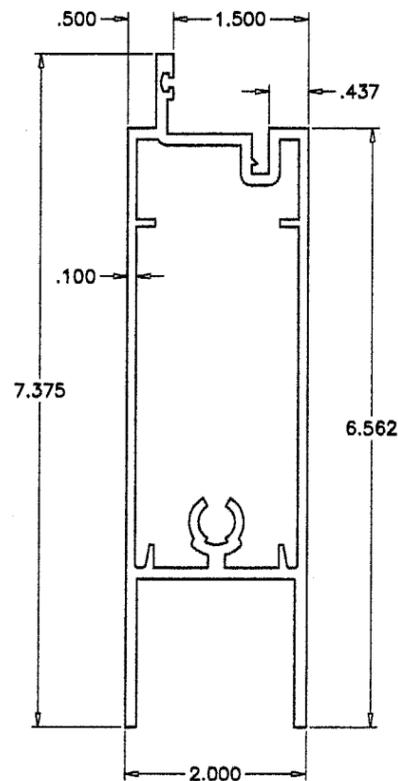
FRAME HEAD INSERT



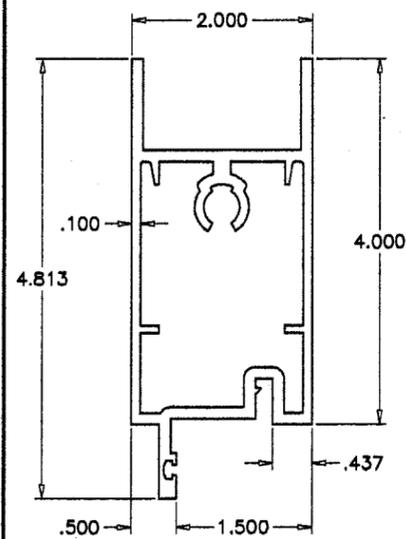
HINGE STILE



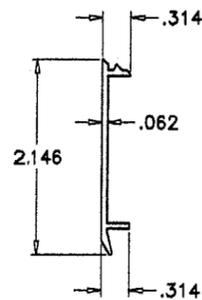
FRAME JAMB



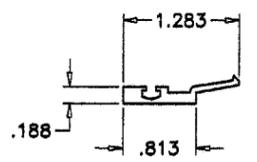
BOTTOM RAIL



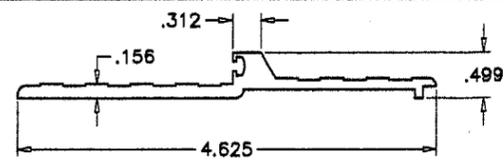
TOP RAIL



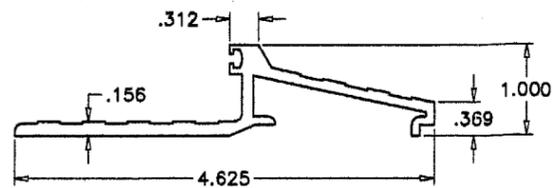
JAMB COVER



GLAZING STOP



THRESHOLD



ALT. THRESHOLD

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 Miami Dade Product Control
 Division
 By Ishaq I. Chaudh

Engr: DR. HUMAYOON FAROOQ
 STRUCTURES
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~~MAR 22 2002~~

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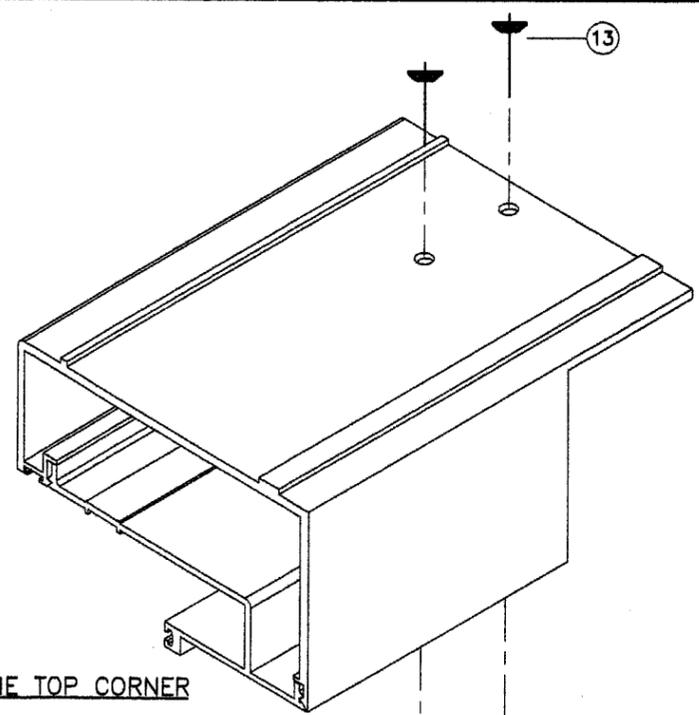
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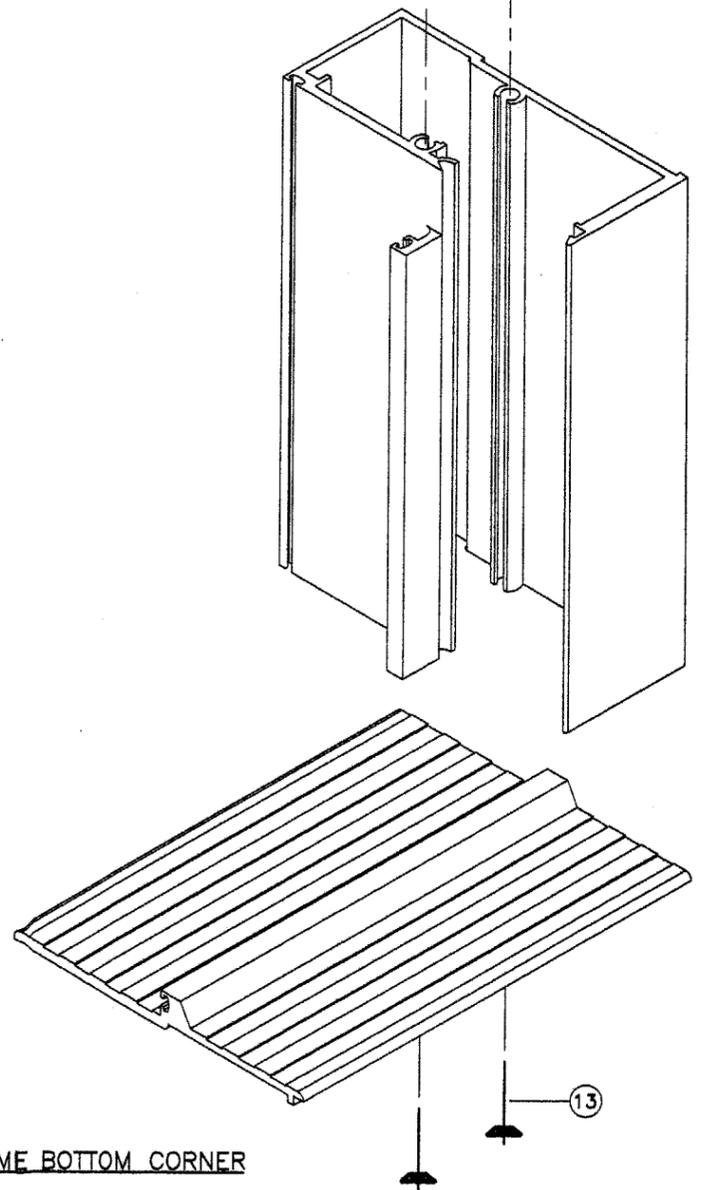
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sheet 4 of 5

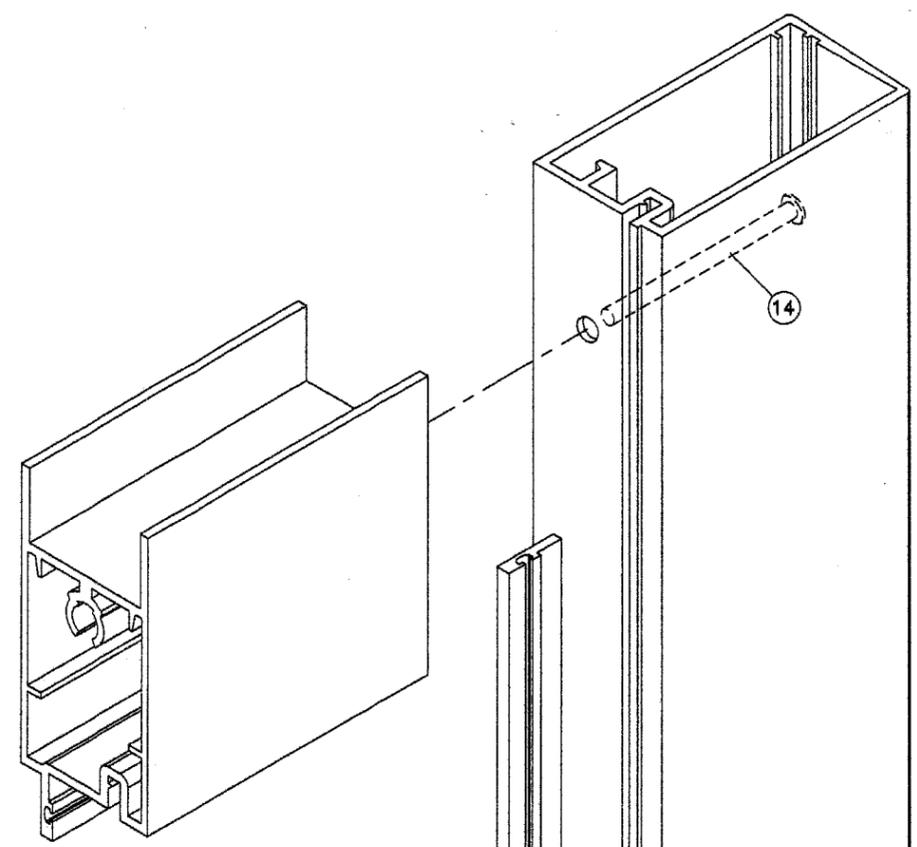
FRAME TOP CORNER



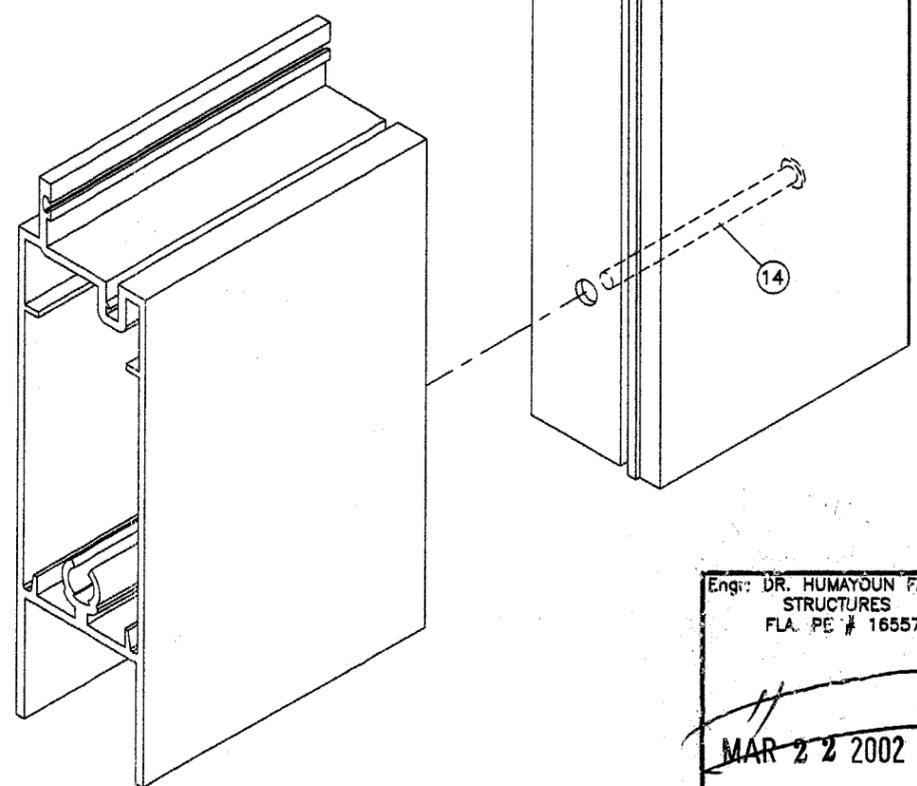
FRAME BOTTOM CORNER



DOOR LEAF TOP CORNER



DOOR LEAF BOTTOM CORNER



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sheet 5 of 5			