



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

Dor-O-Matic Inc., Division of Ingersoll-Rand Company
7350 W. Wilson Avenue
Harwood Heights ,IL 60706

Your application for Notice of Acceptance (NOA) of:

96000 Series Automatic Sliding Door, Full Break Out

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.: 01-1002.01
EXPIRES: 01/10/2006

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: 01/10/2002

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This approves an automatic sliding door, 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 "96000" Aluminum Automatic Sliding Door Full Break Out Impact Resistant and its components shall be constructed in strict compliance with the following document: Drawing No **W01-42**, Sheets 1 through 6 of 6, titled "Series 96000 Inside Slide Alum Door," prepared by Al Farooq Corporation, dated 7/3/01 and revised on 11/20/01, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications of single door only, as shown in approved drawings.
3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.

4. INSTALLATION

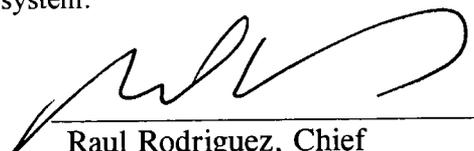
4.1 The aluminum automatic sliding door and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): The installation of this unit **will not require** a hurricane protective system.

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.

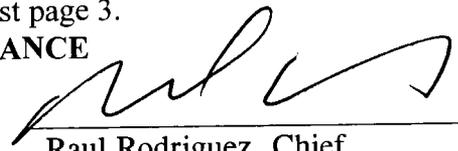


Raul Rodriguez, Chief
Product Control Division

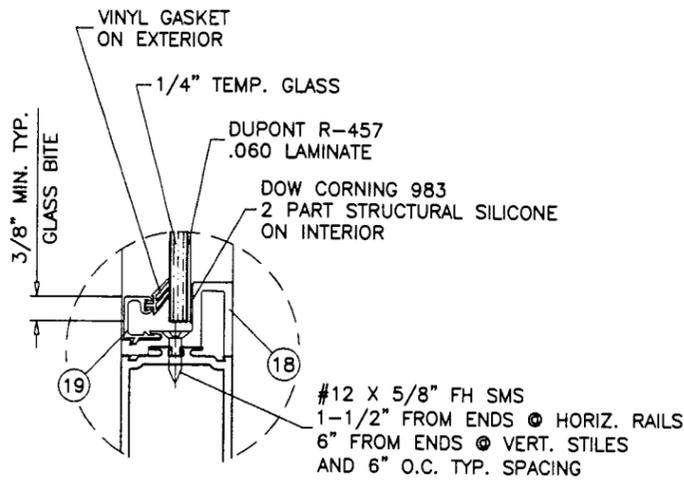
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

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 Miami-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 time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



Raul Rodriguez, Chief
Product Control Division



MAXIMUM DESIGN LOAD RATING = + 60.0
 (FOR SIZE SHOWN ABOVE OR SMALLER) - 75.0 PSF

**BI-PARTING FULL BREAK OUT
 SERIES-96000 INSIDE SLIDE ALUMINUM DOOR**

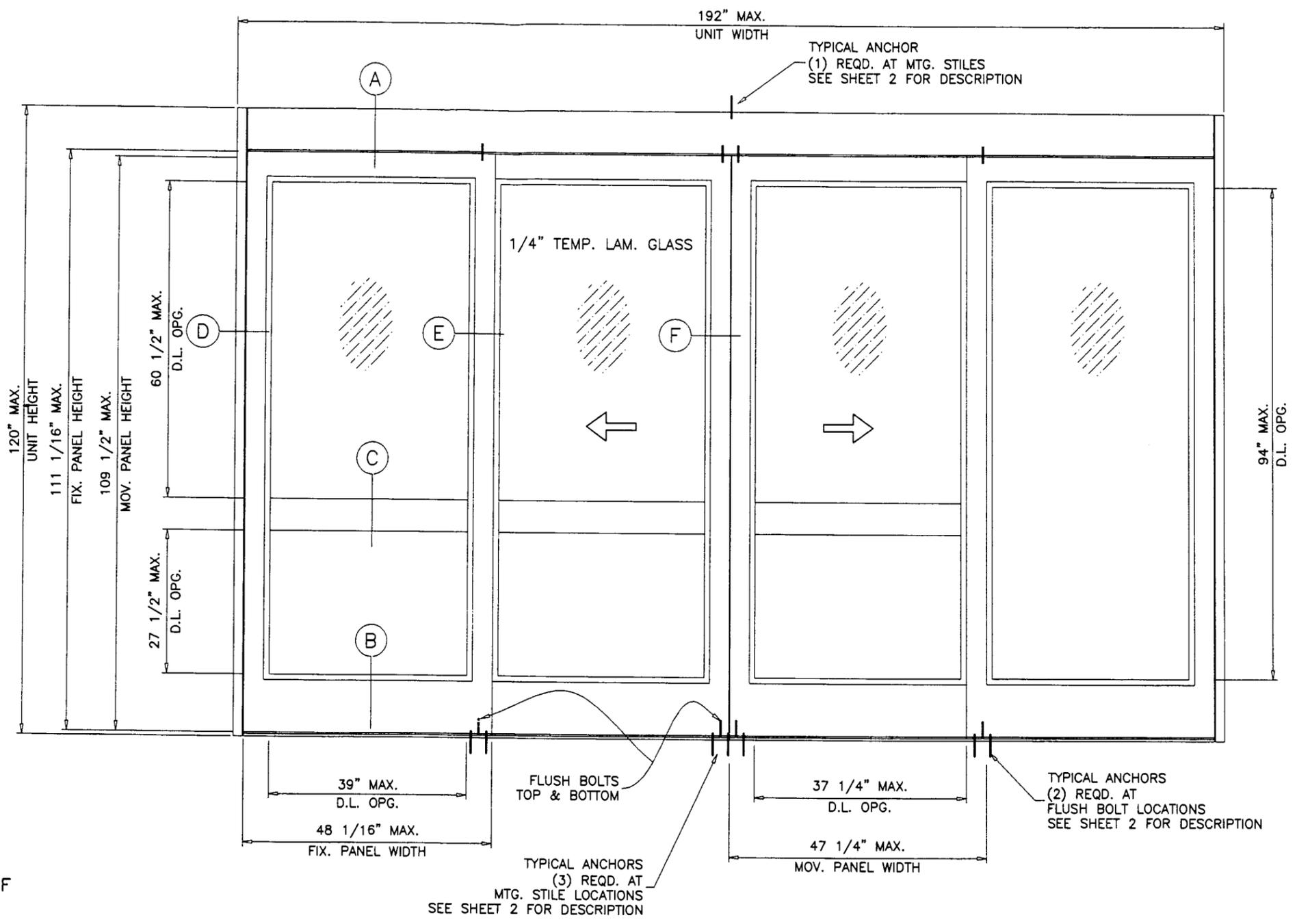
DOORS GLAZED WITH LAMINATED GLASS TO BE RATED FOR LARGE MISSILE IMPACT, SHUTTERS ARE NOT REQUIRED.

THESE PRODUCTS ARE DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. 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.



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

date: 07-03-01
 scale: 1/2"=1'-0"
 dr. by: HAMID
 chk. by:

DEC 07 2001

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE January 10, 2002
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1002.01

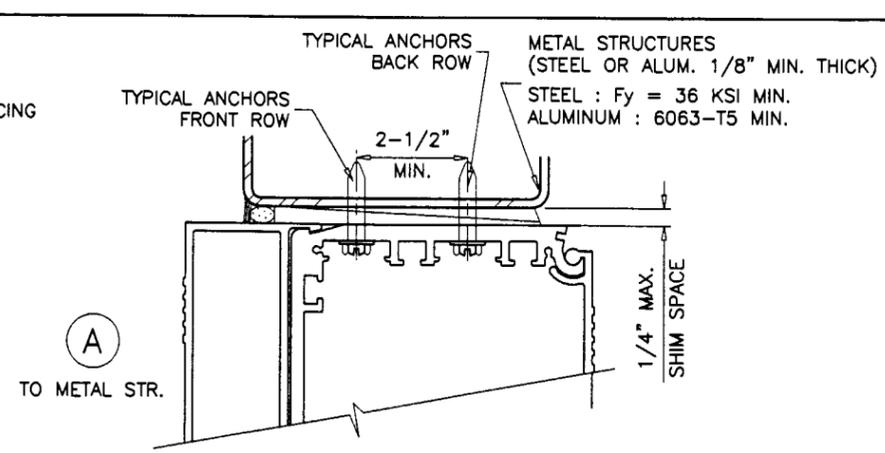
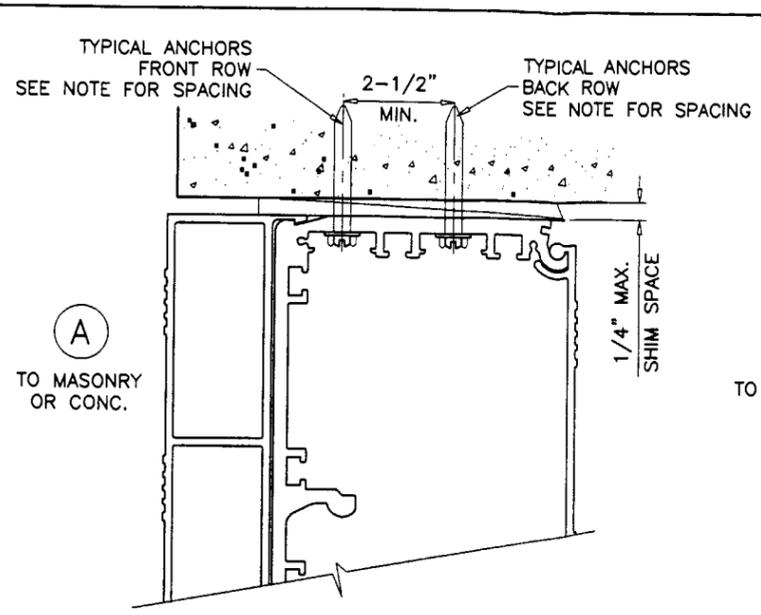
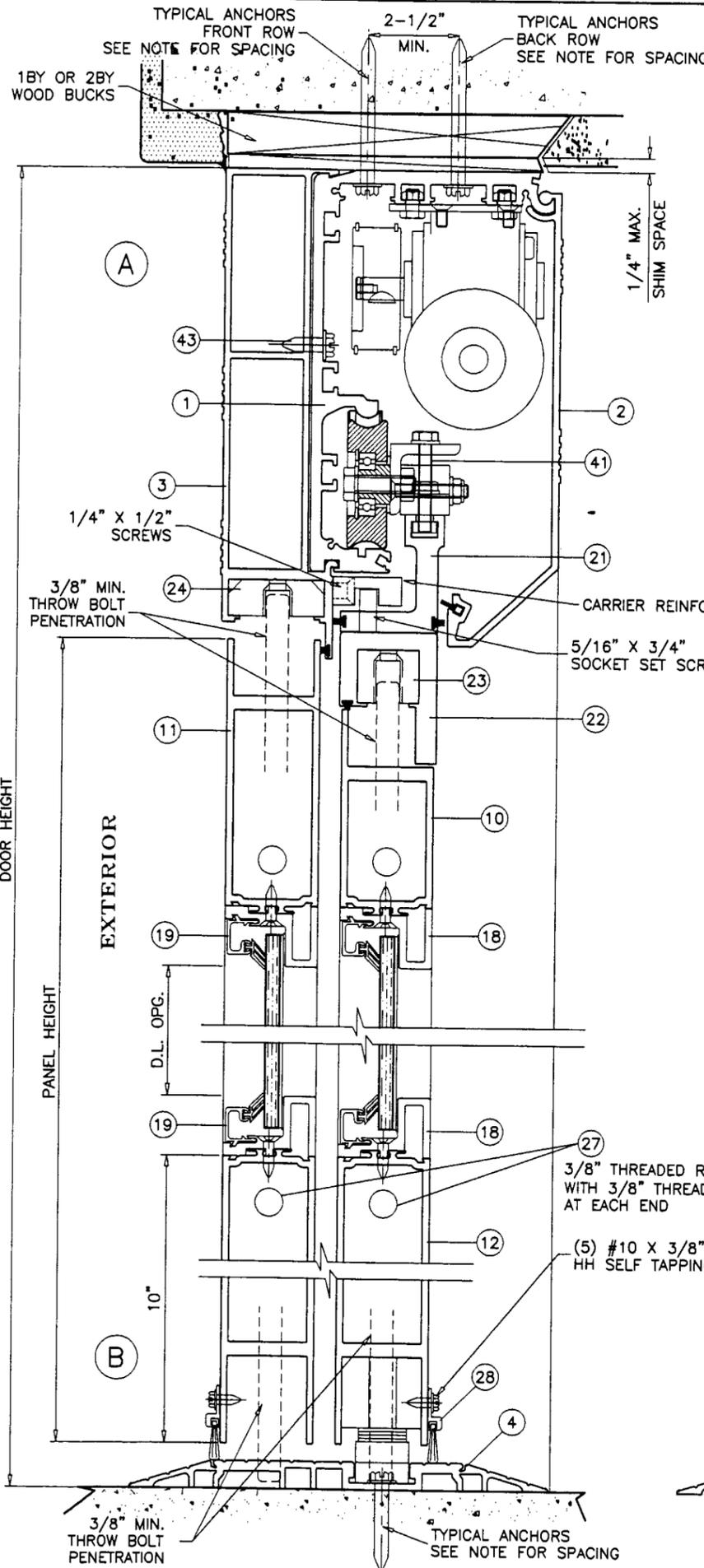
AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
 1235 SW 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W01-42DOM

SERIES 96000 INSIDE SLIDE ALUM DOOR

DOR-O-MATIC INC.
 INGERSOLL-RAND COMPANY
 7350 WEST WILSON AVENUE
 HARWOOD HEIGHTS, IL 60656-4786
 TEL. (708) 867-7400 FAX (708) 867-1177

no	date	description	REV. PER BCCO COMMENTS
A	11.20.01		

drawing no. **W01-42**
 sheet 1 of 6



TYPICAL ANCHORS:

#14 SMS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-1/2" MIN. PENETRATION INTO WOOD

SPACING
 HEAD (FRONT ROW) = 14-1/4" FROM JAMBS & 10" O.C.
 HEAD (BACK ROW) = 6-1/4" FROM JAMBS & 10" O.C.
 (1) ADDL. @ MTG STILE LOCATION
 SILL = 2-5/8" FROM ENDS AND 5-1/2" O.C.
 (2) ADDL. @ FLUSH BOLT LOCATION
 (3) ADDL. @ MTG. STILE LOCATION
 JAMBS = 2-1/4" FROM ENDS & 15" O.C.

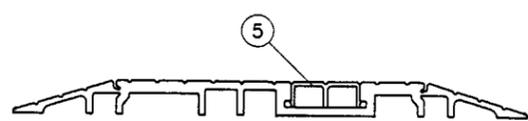
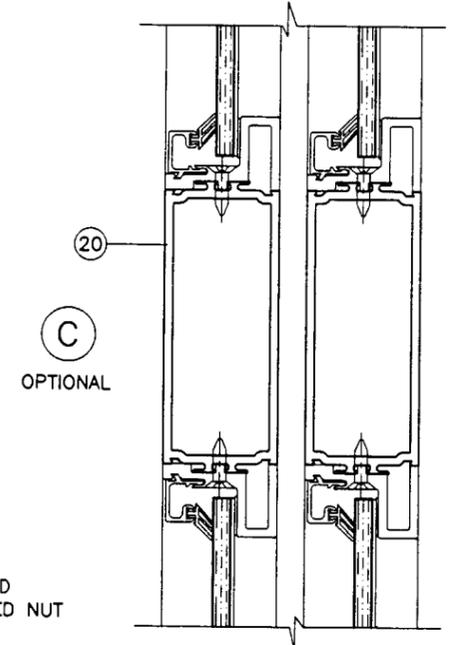
1/4" DIA. TAPCONS
 THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

SPACING
 HEAD (FRONT ROW) = 14-1/4" FROM JAMBS & 16" O.C.
 HEAD (BACK ROW) = 6-1/4" FROM JAMBS & 16" O.C.
 (1) ADDL. @ MTG STILE LOCATION
 SILL = 2-5/8" FROM ENDS AND 8" O.C.
 (2) ADDL. @ FLUSH BOLT LOCATION
 (3) ADDL. @ MTG. STILE LOCATION
 JAMBS = 2-1/4" FROM ENDS & 18" O.C.

1/4" TEKS OR SELF DRILLING SCREWS
 INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICKNESS)

SPACING
 HEAD (FRONT ROW) = 14-1/4" FROM JAMBS & 16" O.C.
 HEAD (BACK ROW) = 6-1/4" FROM JAMBS & 16" O.C.
 (1) ADDL. @ MTG STILE LOCATION
 SILL = 2-5/8" FROM ENDS AND 8" O.C.
 (2) ADDL. @ FLUSH BOLT LOCATION
 (3) ADDL. @ MTG. STILE LOCATION
 JAMBS = 2-1/4" FROM ENDS & 18" O.C.

LOCKS:
 (1) ADAMSRITE HOOK WITH DEADBOLT BY 'ADAMSRITE', MODEL #1853A-310 AT 41-3/4" FROM BOTTOM, MOUNTED TO A STEEL REINFORCEMENT BAR.
 (8) #FB-2201-5-AL FLUSH BOLTS BY 'INTERNATIONAL DOOR CLOSURES'
 (2) PER PANEL & DOOR.



WOOD BUCKS NOT BY DOR-O-MATIC, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE January 10, 2006
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1002-01

DEC 07 2001

AL-FAROOQ CORPORATION
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 COMP-ANL W01-42DOM

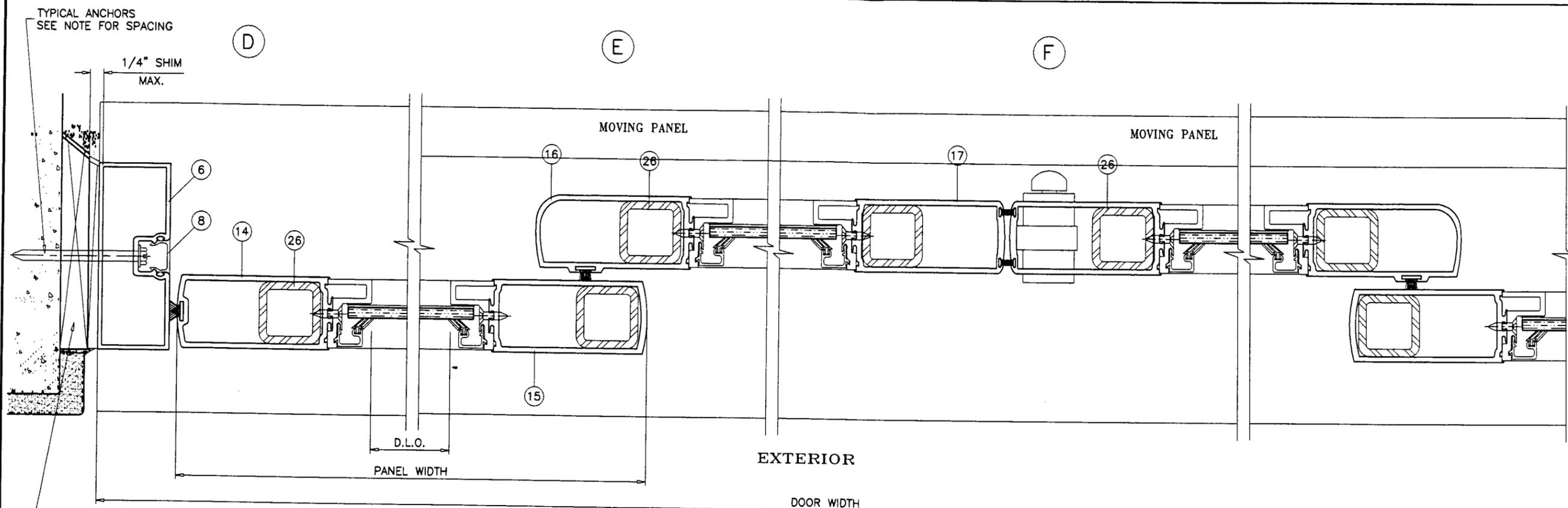
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no	date	description

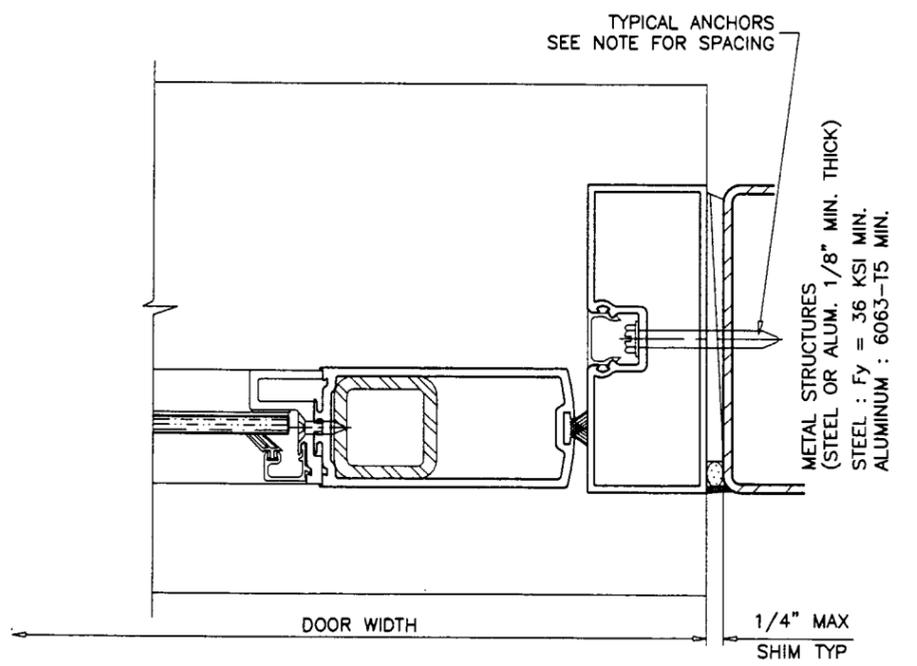
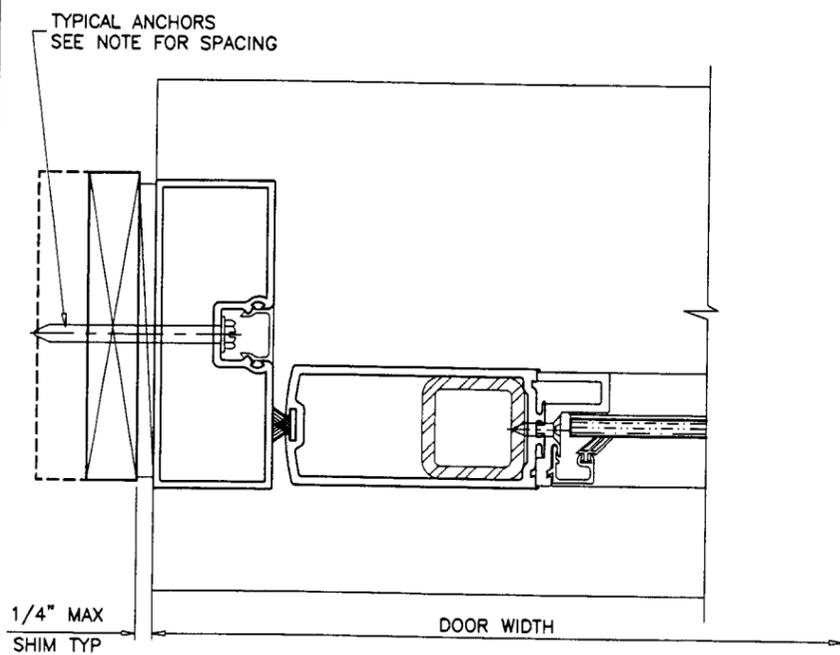
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 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no. **W01-42**
 sheet 2 of 6



WOOD BUCKS NOT BY DOR-O-MATIC
MUST SUSTAIN IMPOSED LOADS



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

DEC 07 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: January 20, 2002
BY: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1002.01

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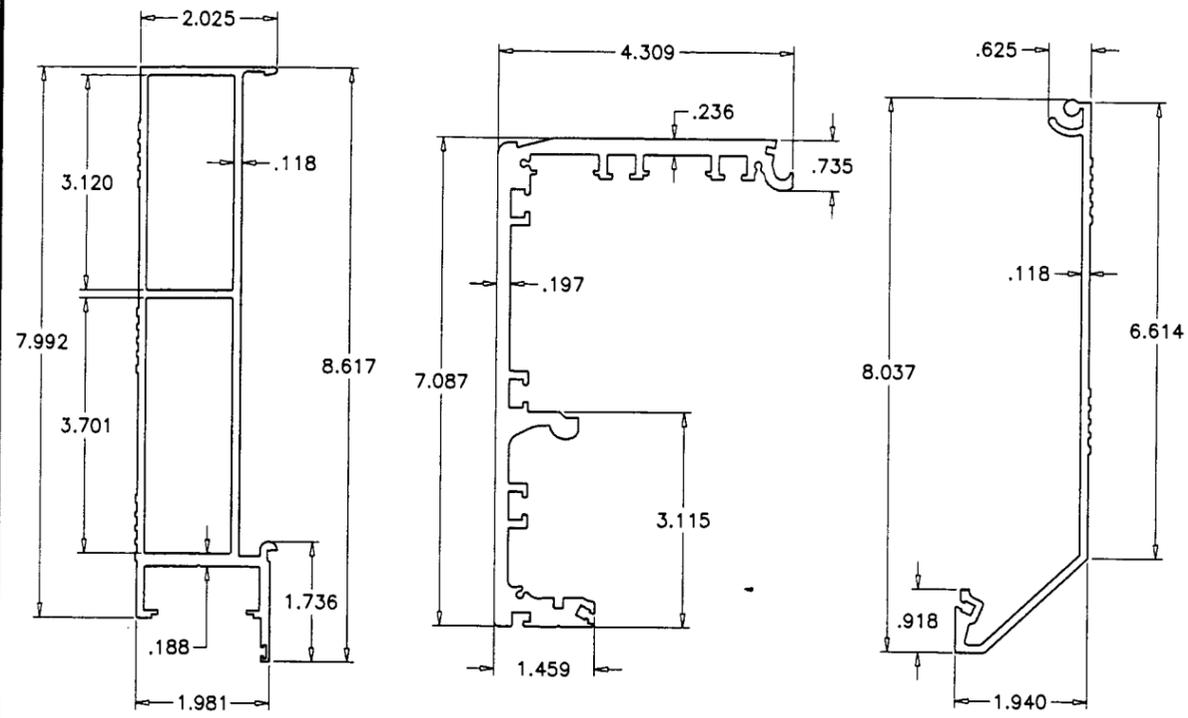
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date: 07-03-01
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W01-42
sheet 3 of 6

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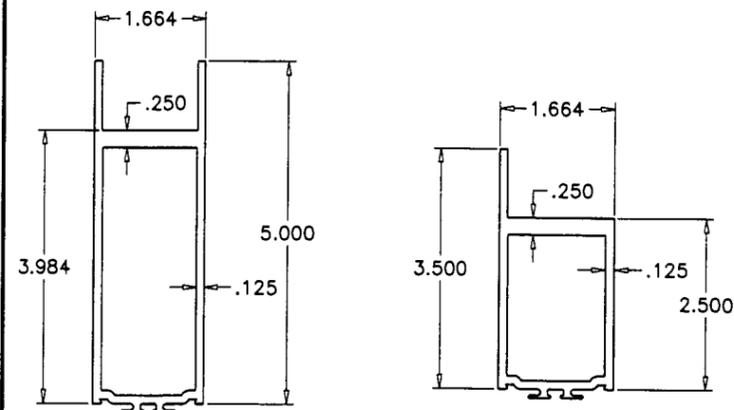
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③ HEADER EXTENSION

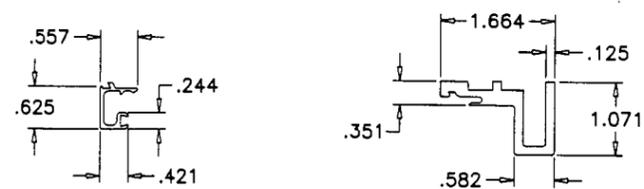
① HEADER

② HEADER COVER



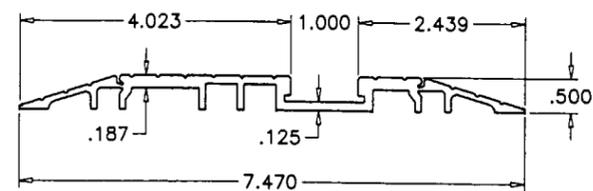
⑪ PANEL TOP RAIL

⑩ DOOR TOP RAIL

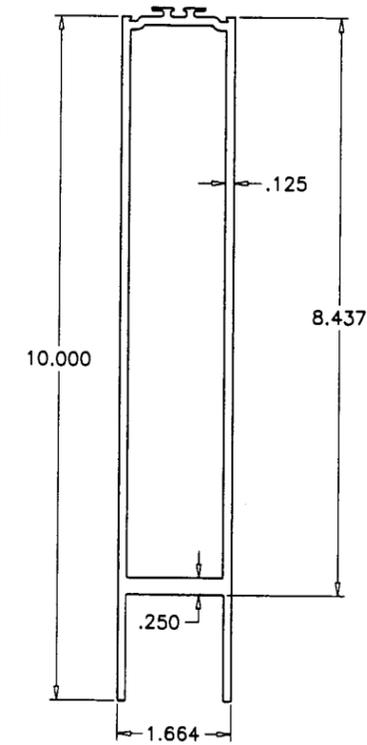


⑲ EXT. GLASS STOP

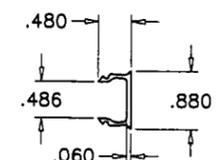
⑱ INT. GLASS STOP



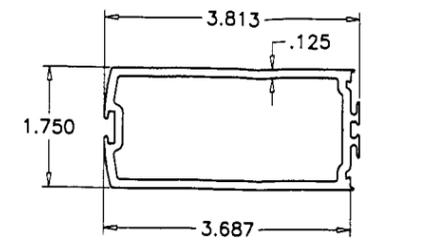
④ THRESHOLD



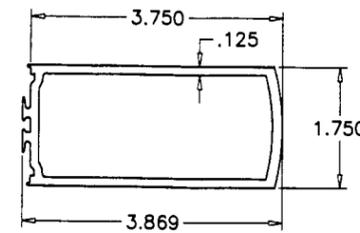
⑫ BOTTOM RAIL



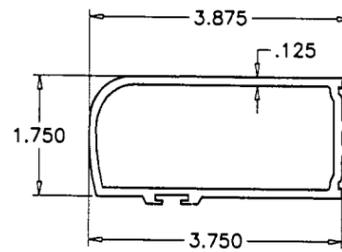
⑧ JAMB TUBE FILLER



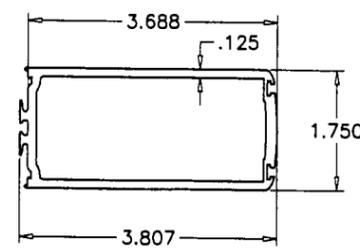
⑭ FIX. PANEL PIVOT STILE



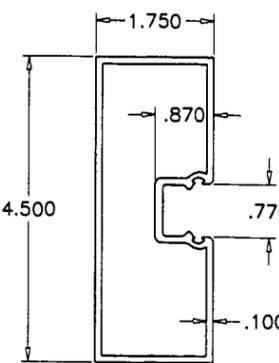
⑮ FIX. PANEL LOCK STILE



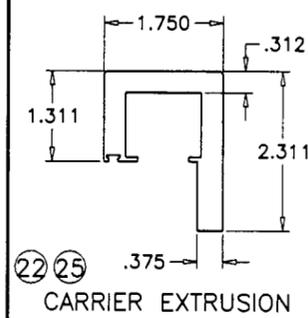
⑯ MOV. PANEL PIVOT STILE



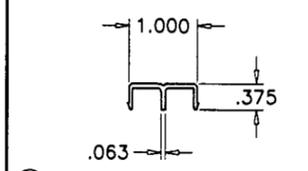
⑰ MOV. PANEL LOCK STILE



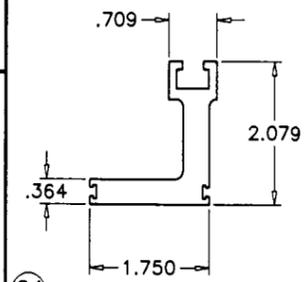
⑥ JAMB TUBE



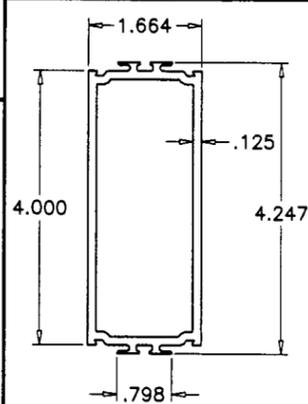
⑳ CARRIER EXTRUSION



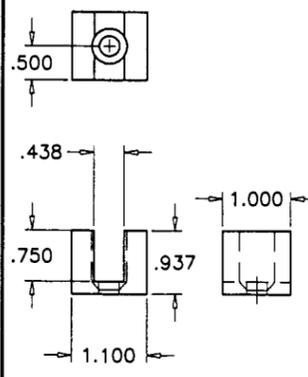
⑤ THRESHOLD FILLER



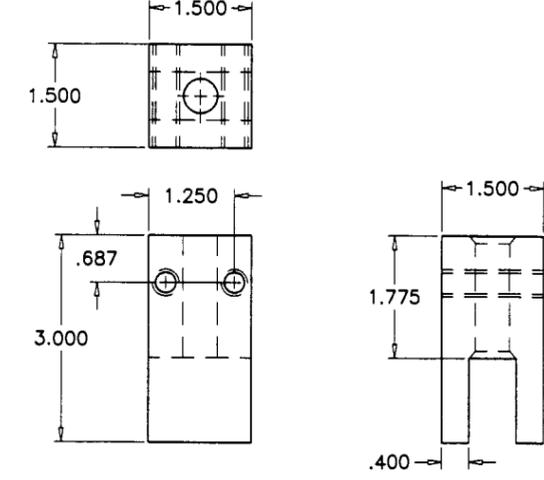
㉑ DOOR SUPPORT ANGLE



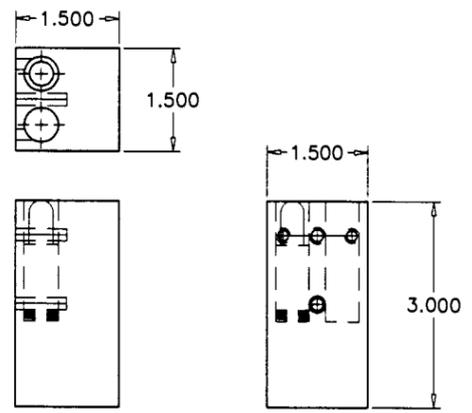
㉒ MUNTIN



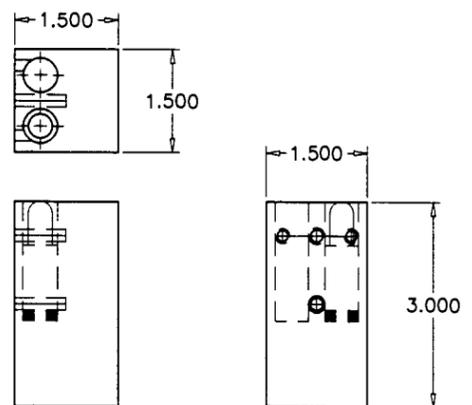
㉔ LOCKING BLOCK CARRIER



⑳ LOCK STILE BLOCK



㉓ PANEL PIVOT BLOCK LH



㉔ PANEL PIVOT BLOCK RH

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

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE January 10, 2002
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 10200110

DEC 07 2001

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1235 SW 87 AVE
MIAMI, FLORIDA 33174
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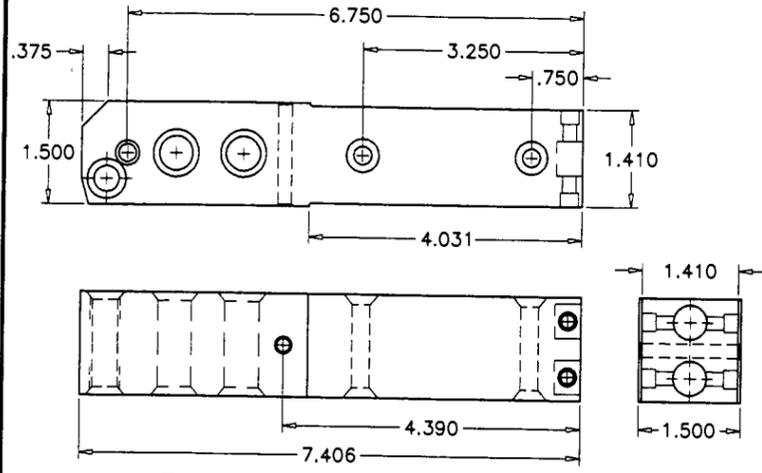
SERIES 96000 INSIDE SLIDE ALUM DOOR
DOR-O-MATIC INC.
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7350 WEST WILSON AVENUE
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no	date	by description

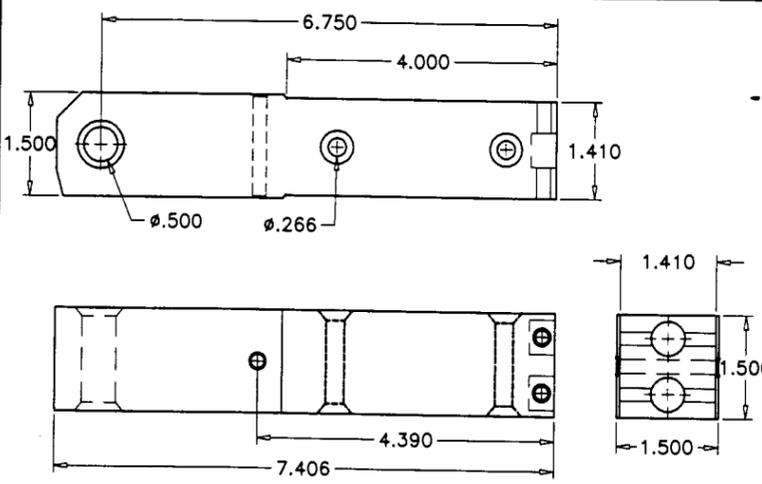
date: 07-03-01
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drawing no.
W01-42
sheet 4 of 6

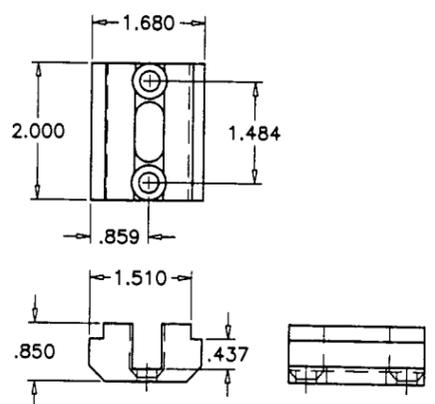
COMP-ANL\W01-42DOM



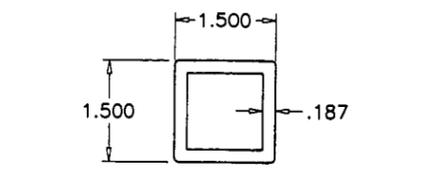
35 BOTTOM PIVOT BLOCK



36 DOOR NOSE BLOCK



23 LOCKING BLOCK HEADER



26 DOOR STILE REINFORCEMENT

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	96242-175	1	HEADER	6061-T6	-
2	96078-175	1	HEADER COVER	6061-T6	-
3	96226-175	1	HEADER EXTENSION	6061-T6	-
4	96212-175	1	THRESHOLD	6061-T6	-
5	96217-175	1/ FIX. PANEL	THRESHOLD FILLER	6161-T6	-
6	96211-175	1	GROOVED JAMB TUBE	6061-T6	-
7	-	-	-	-	-
8	96216-175	2	JAMB TUBE FILLER	6063-T5	-
9	-	-	-	-	-
10	4204112869	1/ MOV. PANEL	DOOR TOP RAIL	2024-T4	-
11	94325-175	1	PANEL TOP RAIL	6063-T5	-
12	96478-175	2	BOTTOM RAIL	6063-T5	-
13	-	-	-	-	-
14	96473-175	1	PANEL PIVOT STILE	6063-T5	-
15	96471-175	1	PANEL LOCK STILE	6063-T5	-
16	96469-175	1	DOOR PIVOT STILE	6063-T5	-
17	96467-175	1	DOOR LOCK STILE	6063-T5	-
18	96481-175	8	GLASSTOP INTERIOR	6063-T6	-
19	96482-175	8	GLASSTOP EXTERIOR	6063-T6	-
20	55143-175	AS REQD.	OPTIONAL MUNTIN	6063-T5	-
21	-	1/ MOV. PANEL	DOOR SUPPORT ANGLE	6061-T6	-
22	96281-175	-	DOOR CARRIER L/H	6063-T5	-
23	96466-100	-	LOCKING BLOCK HEADER	2024-T4	-
24	96465-100	2/ DOOR	LOCKING BLOCK CARRIER	2024-T4	-
25	96281-175	1	DOOR CARRIER R/H	6063-T5	-
26	96475-100	4	STILE REINFORCEMENT FULL LENGTH (1-1/2" X 1-1/2" X 3/16")	STEEL	ASTM A500 GRADE B
27	96824-100	4	THREADED ROD, PANEL	STEEL	-
28	4236101093	4	SURFACE APPLIED SWEEPS	-	-
29	-	-	-	-	-
30	-	-	-	-	-
31	-	-	-	-	-
32	96462-100	4	LOCK STILE BLOCK	2024-T4	-
33	96463-901	1	PANEL PIVOT BLOCK, LH	2024-T4	-
34	96463-902	1	PANEL PIVOT BLOCK, RH	2024-T4	-
35	96461-100	6	BOTTOM PIVOT BLOCK ASSEMBLY	2024-T4	-
36	96488-900	2	DOOR NOSE BLOCK	2024-T4	-
37	-	-	-	-	-
38	-	-	-	-	-
39	96464-100	8	MUNTIN REINFORCEMENT BLOCK (1.4" X .63" X 3.5")	2024-T4	-
40	4236100891	8	FLUSH BOLT ASSEMBLY	-	-
41	-	2/ MOV. PANEL	WHEEL HANGER ASSEMBLY	-	AT 6" FROM ENDS
42	-	-	-	-	-
43	#14 X 1/2"	9	SELF TAPPING SCREWS	-	AT 6" FROM ENDS & 24" O.C.
44	-	-	-	-	-
45	-	AS REQD.	PILE W'STRIPPING	-	-

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

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE January 10, 2002
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1002-01

DEC 07 2001

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W01-42DOM

SERIES 96000 INSIDE SLIDE ALUM DOOR

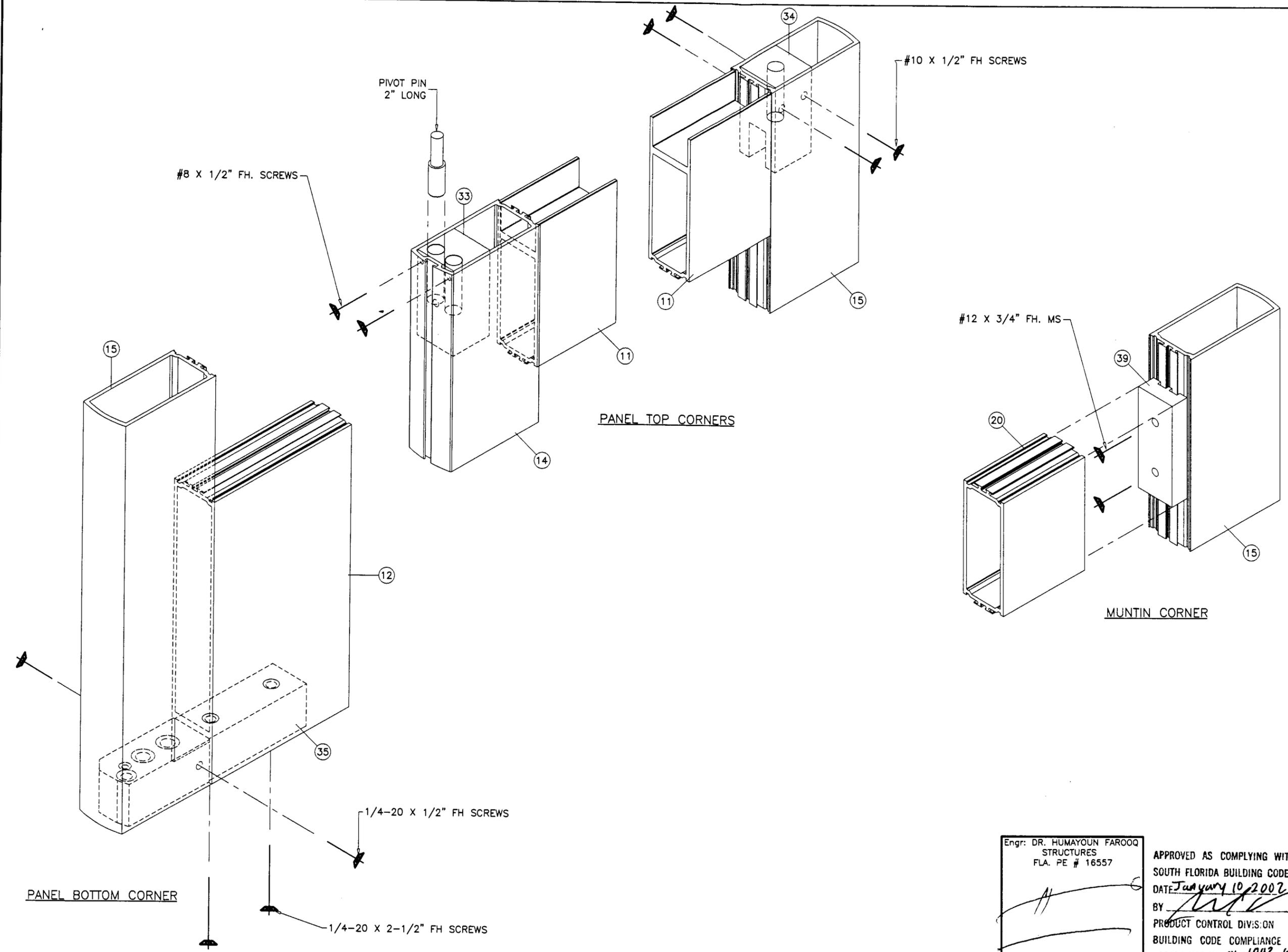
DOR-O-MATIC INC.
INGERSOLL-RAND COMPANY
7350 WEST WILSON AVENUE
HARWOOD HEIGHTS, IL 60656-4786
TEL (708) 867-7400 FAX (708) 867-1177

revisions:

no	date	by	description

date: 07-03-01
scale: 3/8" = 1"
dr. by: HAMID
chk. by:

drawing no.
W01-42
sheet 5 of 6



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 sheet 6 of 6

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

[Signature]

DEC 07 2001

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 SOUTH FLORIDA BUILDING CODE
 DATE *January 10 2002*
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. *01-1002-61*