



**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)**

**Gulf Star Industries, Inc.  
3102 63<sup>rd</sup> Ave. East  
Brandenton, FL 34203**

**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: AGI-Hurricane Aluminum Sliding Patio Door**

**APPROVAL DOCUMENT:** Drawing No. **S-2320**, titled "Gulf Star Ind. 8-0 x 6-8 Sliding Patio Door", sheets 1 through 4 of 4, prepared by R.W. Building Consultants, Inc., dated 2/7/03 with revision on 5/21/03 and 7/1/03, 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 and Small Missile Impact**

**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.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 03-0320.01  
Expiration Date: July 24, 2008  
Approval Date: July 24, 2003  
Page 1**

**Gulf Star Industries, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2320**, titled "Gulf Star Ind. 8-0 x 6-8 Sliding Patio Door", sheets 1 through 4 of 4, prepared by R.W. Building Consultants, Inc., dated 2/7/03 with revision on 5/21/03.

**B. TESTS**

1. Test reports on
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of an aluminum patio door, prepared by Certified Testing Laboratories, Test Report No. CTLA-1036W dated 1/29/03, signed and sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by R.W. Building Consultants, Inc., dated 6/13/03, signed and sealed by Lyndon Schmidt, P.E.

**D. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **02-0828.15** issued to E.I. DuPont DeNemours for "Dupont Butacite ® PVB " dated 11/21/02, expiring on 12/11/05.
2. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus " dated 1/17/02, expiring on 1/14/07.

**E. STATEMENTS**

1. Statement letter of no financial interest, dated 2/7/03, signed by Dennis Doo.
3. Letter from R.W Building Consultants, Inc., dated 6/12/03, responding to information requested on.

**F. OTHER**

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code.

  
**Theodore Berman, P.E.**  
Deputy Director, Product Control Division  
NOA No 03-0320.01  
Expiration Date: July 24, 2008  
Approval Date: July 24, 2003

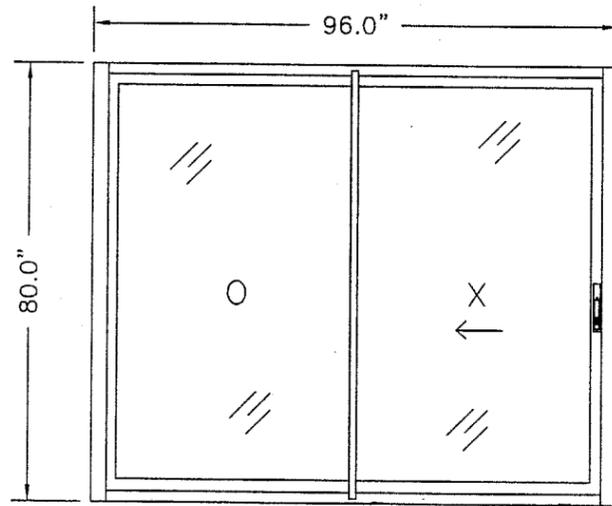
# GULF STAR INDUSTRIES, INC.

8-0 X 6-8

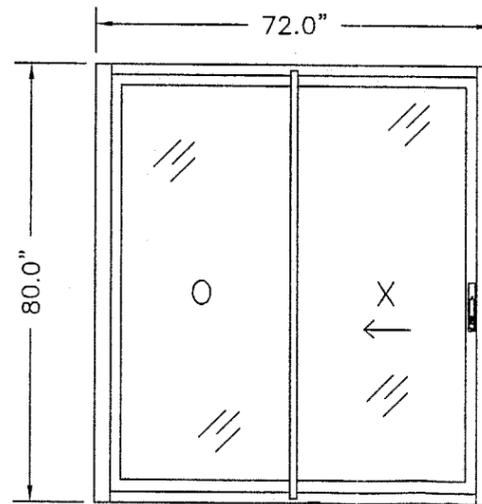
IMPACT APPROVED SLIDING PATIO DOOR

## GENERAL NOTES

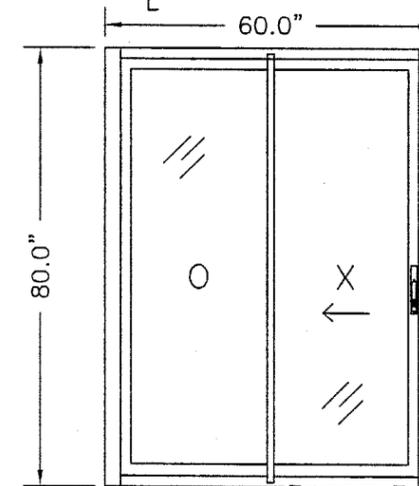
1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS (SEE SHEET 2 DETAIL "A"). ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. THIS SYSTEM MEETS WINDBORNE DEBRIS CRITERIA AS PRESCRIBED IN SECTION 1626 OF THE FLORIDA BUILDING CODE.
5. DESIGN PRESSURE RATING SHOWN THIS PAGE.
6. THIS PRODUCT MEETS WATER REQUIREMENTS FOR THE "HIGH VELOCITY HURRICANE ZONES".



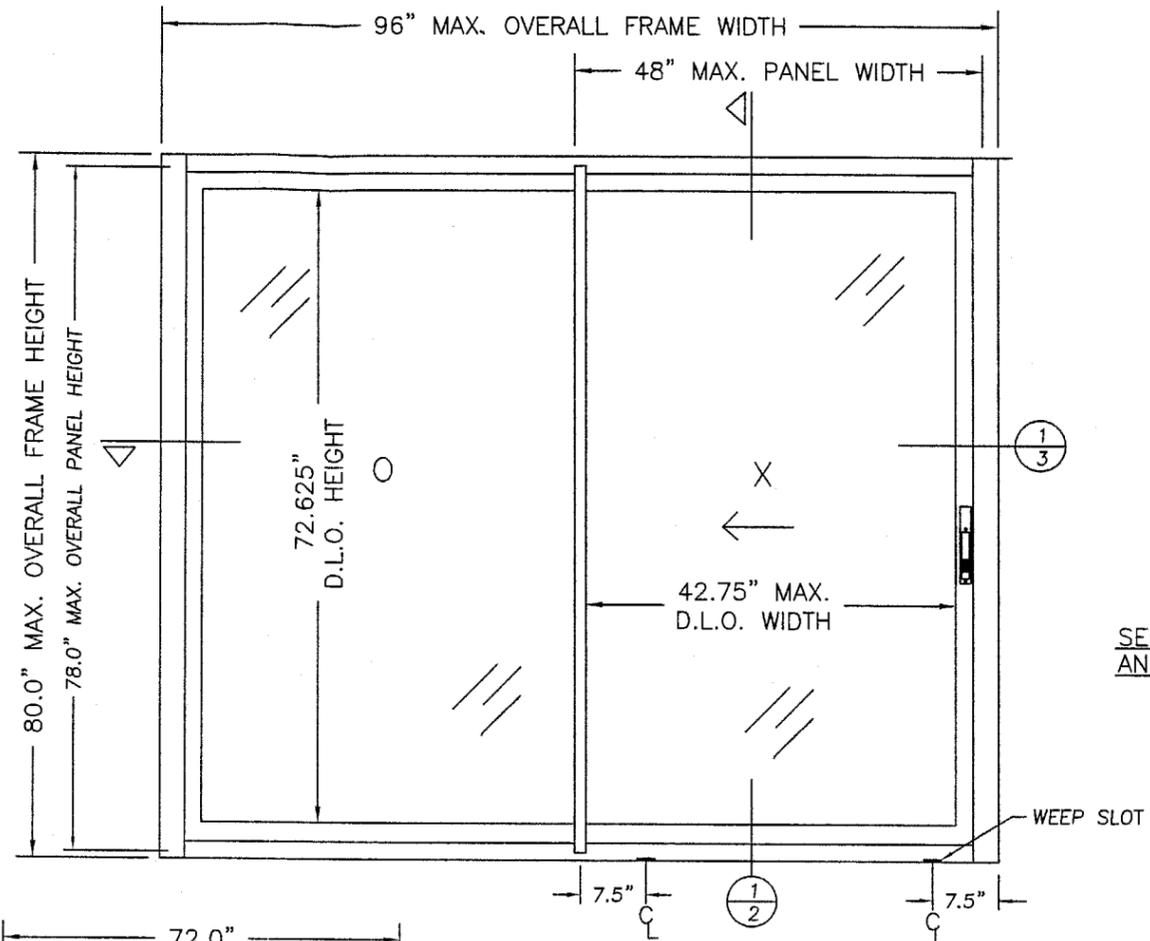
8'0 x 6'8  
WITH DUPONT PVB GLAZING LAMINATE  
DESIGN PRESUURE RATING = +50.0PSF -50.0PSF



6'0 x 6'8  
WITH DUPONT PVB GLAZING LAMINATE  
DESIGN PRESUURE RATING = +50.0PSF -50.0PSF



5'0 x 6'8  
WITH DUPONT PVB GLAZING LAMINATE  
DESIGN PRESUURE RATING = +50.0PSF -50.0PSF



SEE SHEET 2 FOR ANCHORING LAYOUT

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	GENERAL NOTES & TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTION & ANCHORING LAYOUT
3	HORIZONTAL CROSS SECTION & GLAZING DETAIL
4	UNIT COMPONENTS & BILL OF MATERIALS

Approved as complying with the  
Florida Building Code  
Date 07/24/03  
NOA# 03-0320.01  
Miami Code Product Control  
By: *Shawn Hanna*

GULF STAR INDUSTRIES, INC.  
3102 63 rd. AVE. EAST  
BRADENTON, FL 34203  
PHONE 941.752.7749

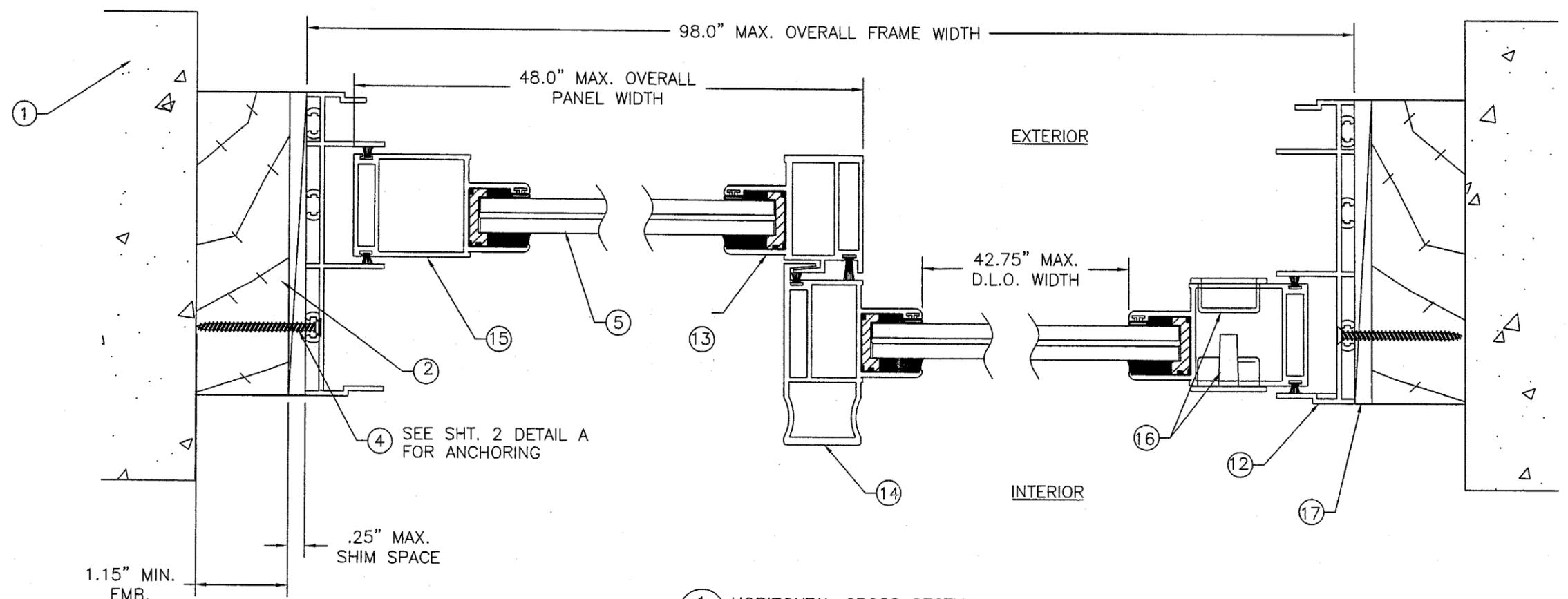
PRODUCT: GULF STAR IND.  
8-0 X 6-8  
SLIDING PATIO DOOR  
PART OR ASSEMBLY:  
GENERAL NOTES &  
TYPICAL ELEVATIONS

NO.	DATE	REVISIONS	BY
2	7/1/03	ADD WEEPHOLES	RF
1	5/21/03	GENERAL REVISION	RW

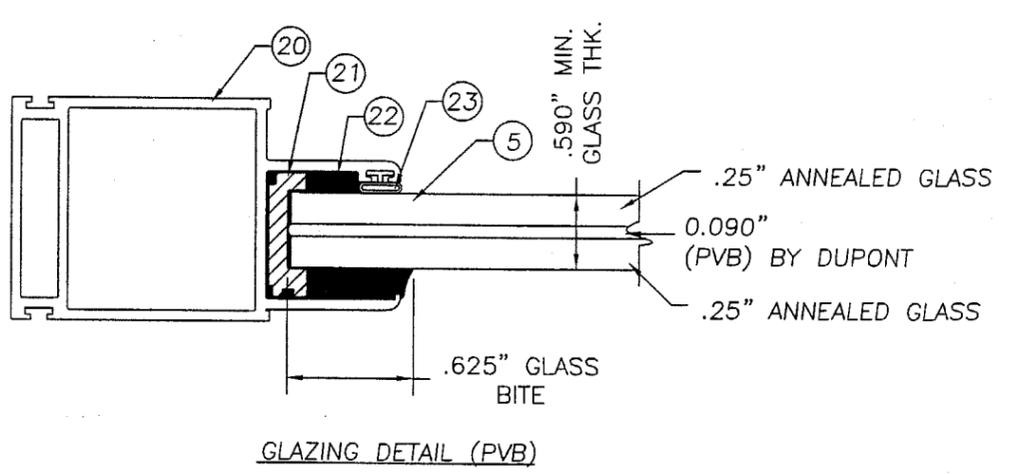
RW BUILDING  
CONSULTANTS, INC.  
813.659.9197

DATE: 2/7/03  
SCALE: N.T.S.  
DWG. BY: ROF  
CHK. BY: RW  
DRAWING NO.:  
S-2320  
SHEET 1 OF 4





1 HORIZONTAL CROSS SECTION  
3



GLAZING DETAIL (PVB)

GULF STAR INDUSTRIES, INC.  
3102 63 rd. AVE. EAST  
BRADENTON, FL 34203  
PHONE 941.752.7749

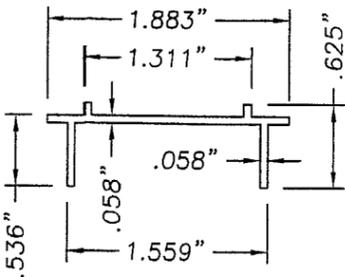
PRODUCT: GULF STAR IND.  
8-0 X 6-8  
SLIDING PATIO DOOR  
PART OR ASSEMBLY:  
HORIZONTAL CROSS SECTION  
& GLAZING DETAILS

NO.	DATE	REVISIONS
2	7/1/03	ADD WEEPHOLES
1	5/21/03	GENERAL REVISIONS
		RF
		RW
		BY

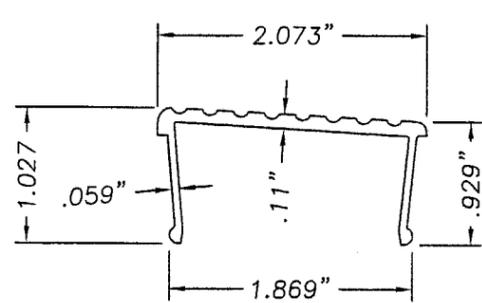
RW BUILDING  
CONSULTANTS, INC.  
813.659.9197

Approved as complying with the  
Florida Building Code  
Date 07/24/03  
NGA# 03-0320.01  
Miami Code Product Control  
By: *Walter Beaman*

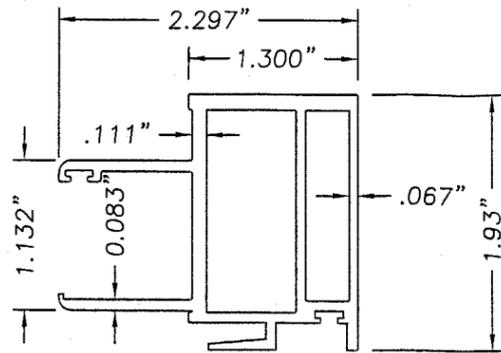
DATE: 2/7/03  
SCALE: N.T.S.  
DWG. BY: ROF  
CHK. BY: TJH  
DRAWING NO.: S-2320  
SHEET 3 OF 4



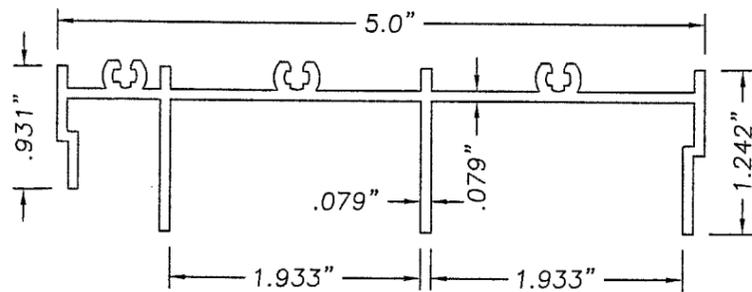
⑧ FIXED PANEL  
BOTTOM RISER



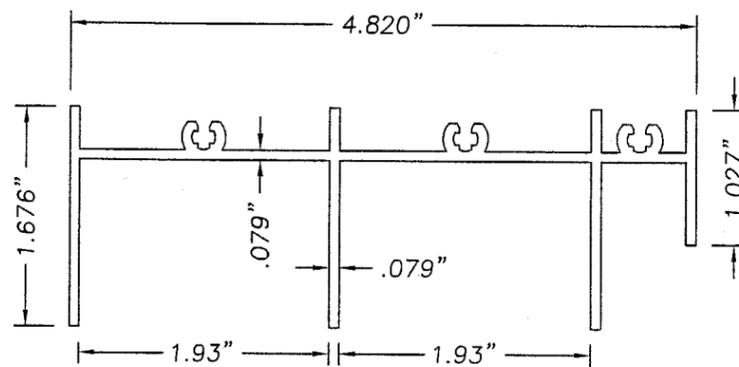
⑦ SILL CAP



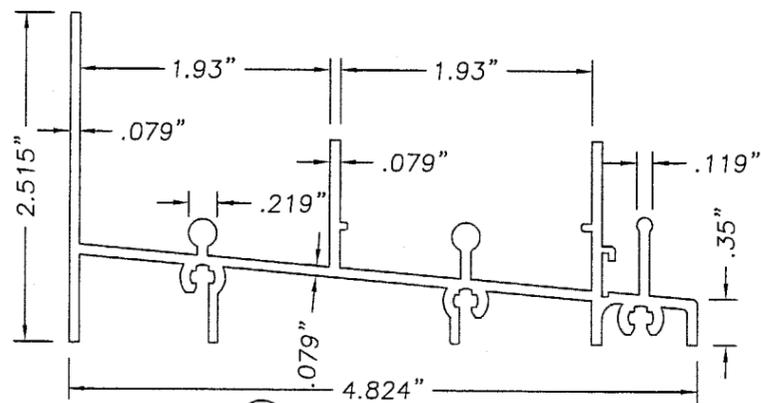
⑬ FIXED PANEL MEETING STILE



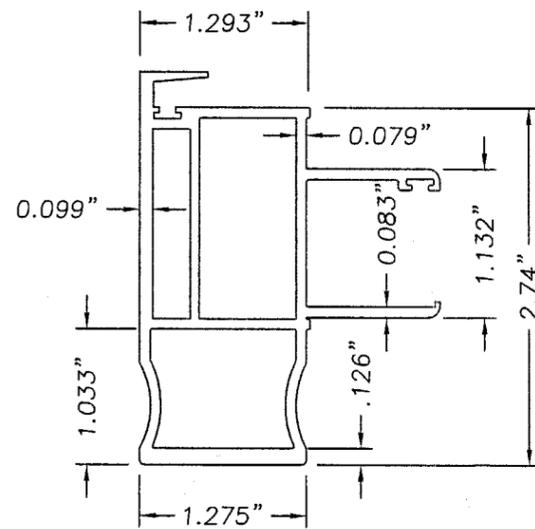
⑫ SIDE JAMB



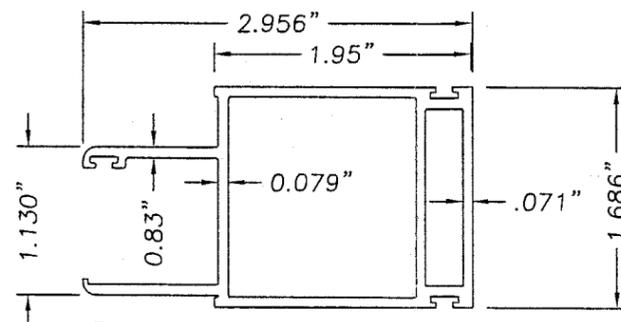
⑪ HEADER



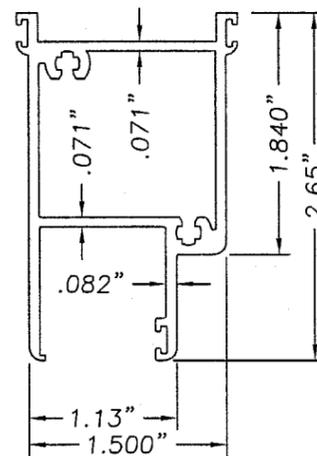
⑨ SILL



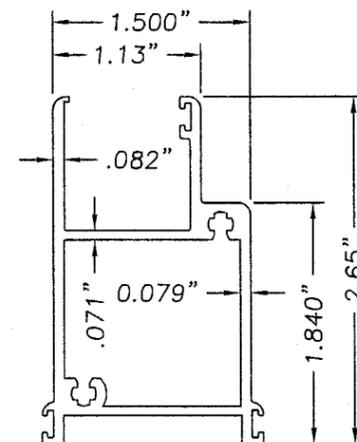
⑭ ACTIVE PANEL  
MEETING STILE



⑮ ACTIVE /FIXED PANEL STILE



⑰ ACTIVE/FIXED  
PANEL TOP RAIL



⑱ ACTIVE/FIXED  
PANEL BOTTOM RAIL

Item	DESCRIPTION	Material
1	MASONRY	CONCRETE
2	2X BUCK	WOOD
3	SILICONE CAULK	SILICONE
4	#8 x 2" PFH WOOD SCREW	STEEL
5	GLAZING .590" LAM. ANN. GLASS W/PVB LAMINATE	-
6	STILE & RAIL PILE WEATHERSTRIP	
7	SILL CAP EXTRUDED 6063-T5 ALUM.	ALUM.
8	FIXED PANEL BOTTOM RISER EXTRUDED 6063-T5 ALUM.	ALUM.
9	SILL EXTRUDED 6063-T5 ALUM.	ALUM.
10	SLIDING SCREEN	SILICONE
11	HEADER EXTRUDED 6063-T5 ALUM.	ALUM.
12	SIDE JAMB EXTRUDED 6063-T5 ALUM.	ALUM.
13	FIXED PANEL MEETING STILE EXTRUDED 6063-T5 ALUM.	ALUM.
14	ACTIVE PANEL MEETING STILE EXTRUDED 6063-T5 ALUM.	ALUM.
15	ACTIVE/FIXED PANEL STILE EXTRUDED 6063-T5 ALUM.	ALUM.
16	PATIO DOOR LOCKING HARDWARE ADAMS RITE	#1848
17	1/4" MAX. SHIM MATERIAL	-
18	ACTIVE/FIXED PANEL BOTTOM RAIL EXTR. 6063-T5 ALUM.	ALUM.
19	ACTIVE/FIXED PANEL TOP RAIL EXTR. 6063-T5 ALUM.	ALUM.
20	PANEL	ALUM.
21	SETTING BLOCK	-
22	TREMCO SILICONE	SILICONE
23	GLAZING BEAD WEATHERSTRIPPING	RUBBER
24	3/16" X 2" TAPCON	STEEL

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NOA# 03-0320.01  
Miami Dade Product Control  
Division  
By: *[Signature]*

GULF STAR INDUSTRIES, INC.  
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PRODUCT: AGI  
HURRICANE ALUMINUM  
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SHEET 4 OF 4