



**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)

**Exeter Architectural Products, Inc.
243 W. Eight Street
Wyoming, PA 18644**

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: Storm Shield Hurricane Barriers

APPROVAL DOCUMENT: Drawing No.SSHB-C-010 last revised on 05/14/97, SSHB-C-010A dated 07/10/97, SSHB-C-020, 020A, 030, 030A, 040 & 040A last revised on 08/08/97, SSHB-C-050, 050A, 050B, 060, 060A, 060B, 070, 070A, 070B, 080, 081, 082, 090, 091,092 & 100 last revised on 08/09/97, SSHB-C-110 last revised on 06/10/97, SSHB-C-110A dated 07/10/97, SSBH-C-112 last revised on 08/11/97, SSHB-C-113 last revised on 06/12/97, SSHB-C-114 dated 07/14/97 & SSHB-C-115 dated 07/14/97 all drawings titled "Storm Shield Hurricane Barriers", prepared by Exeter Architectural Products, Inc., signed and sealed by Thomas H. Maxwell Jr., 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: Large and Small Missile Impact

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 # 00-0508.06** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Candido F. Font, P.E.**

[Handwritten signature]
9/18/03



**NOA No 03-0606.04
Expiration Date: 09/11/2008
Approval Date: 09/18/2003
Page 1**

Exeter Architectural Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 00-0508.06

DRAWINGS

	Drawing No.	Last Revision	Signature
1.	Exeter SSHB-C-020, 030 & 040	08/08/97	H. Maxwell Jr., PE
2.	Exeter SSHB-C-020A, 030A & 040A	08/08/97	H. Maxwell Jr., PE
3.	Exeter SSHB-C-050, 060 & 070	08/09/97	H. Maxwell Jr., PE
4.	Exeter SSHB-C-050A, 060A & 070A	08/09/97	H. Maxwell, Jr., PE
5.	Exeter SSHB-C-050B, 060B & 070B	08/09/97	H. Maxwell, Jr., PE
6.	Exeter SSHB-C-080, 081 & 082	08/09/97	H. Maxwell, Jr., PE
7.	Exeter SSHB-C-090, 091 & 092	08/09/97	H. Maxwell, Jr., PE
8.	Exeter SSHB-C-100	08/09/97	H. Maxwell, Jr., PE
9.	Exeter SSHB-C-010, 110, 112, 113	5/14, 6/10 & 08/11/97	H. Maxwell, Jr., PE
10.	Exeter SSHB-C-010A, 110A, 114, 115	07/10 & 14/97	H. Maxwell, Jr., PE

B. TESTS

	Test Reports	Test	Date	Signature
1.	HTL-0015-0204-97	PA 201, 202 & 203	02/10/97	F.D. Shaffer, PE
2.	HTL-0015-0206-97	PA 201, 202 & 203	02/12/97	F.D. Shaffer, PE
3.	HTL-0015-0205-97	PA 201, 202 & 203	02/10/97	T.S. Marshall, PE
4.	HTL-0015-0209-97	PA 201, 202 & 203	02/15/97	F.D. Shaffer, PE
5.	HTL-0015-0211-97	PA 201, 202 & 203	02/19/97	T.S. Marshall, PE
6.	HTL-0015-0615-97	PA 201, 202 & 203	06/30/97	T.S. Marshall, PE
7.	HTL-0015-0701-97	PA 201, 202 & 203	07/01/97	T.S. Marshall, PE

C. CALCULATIONS

1. Anchor analysis pages 1 through 11 dated 06/28/97, signed and sealed by H. Maxwell, Jr., P.E. on 06/28/97.

D. MATERIAL CERTIFICATION

1. Certified Tensile Test Reports No. 7CM-601 by QC Metallurgical Inc., for aluminum samples dated 03/20/97 and signed by F. Grate, PE.
2. Certified Tensile Test Report No. 5GM-1726 by Q.C. Metallurgical Inc., for aluminum and steel mesh samples dated 07/26/95 and signed by F. Grate, PE.

The samples do not meet the requirements of ASTM E-8.

E. NEW EVIDENCE SUBMITTED

1. A letter from Exeter Architectural Products, dated April 20, 2000, signed by Harold E. Flack II, stating that the product has not changed in any way, shape or form from approval #97-0417.01.
2. A letter from Exeter Architectural Products, dated April 20, 2000, signed by Ryan J. Stephens, Director of Engineering, stating that Thomas Maxwell Jr., P.E. is still in the engineering business.
3. No change letter issued by Exeter Architectural Products on 06/03/03 and signed by H. E. Flack II.

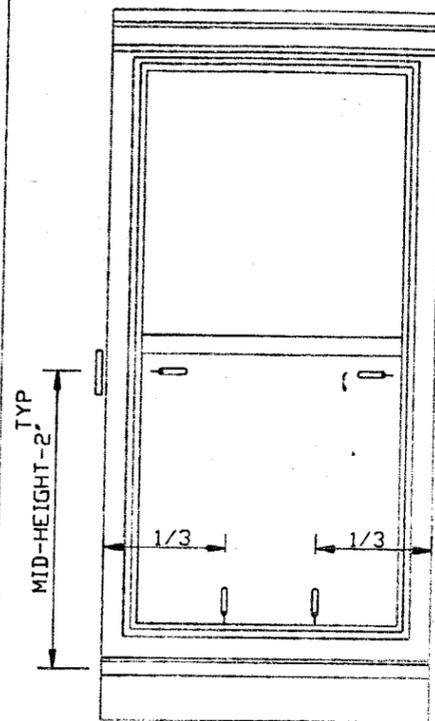

9/18/03
Candido F. Font, P.E.

Senior Product Control Examiner

NOA No 03-0606.04

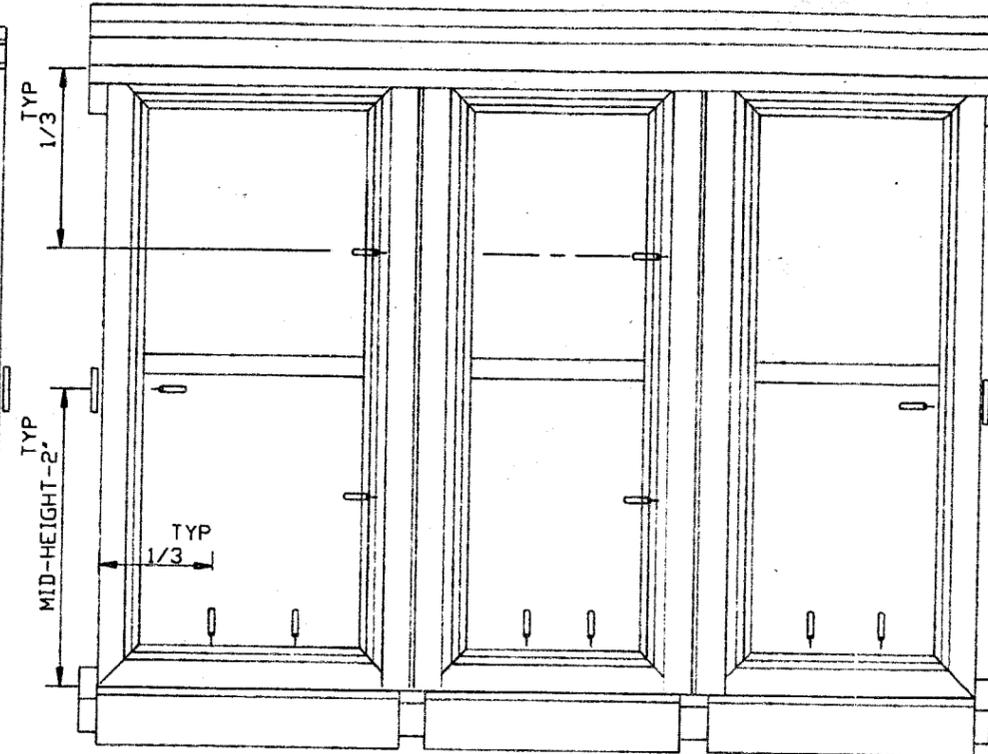
Expiration Date: 09/11/2008

Approval Date: 09/18/2003



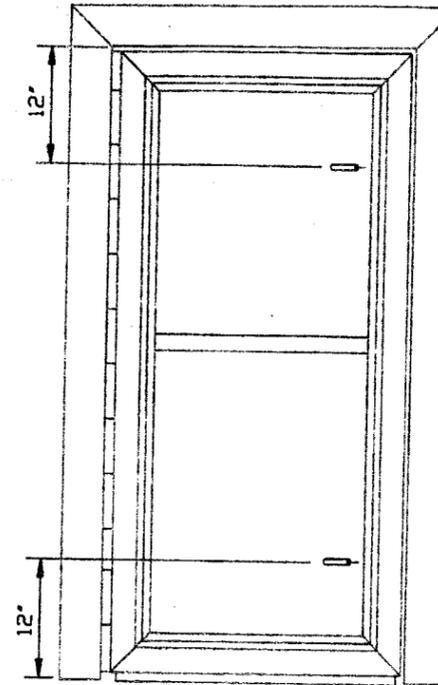
5' X 7'
SINGLE UNIT
(0015-0204-97)

FACE MOUNT: DWG#SSHB-C-020
INSET MOUNT: DWG#SSHB-C-030
BUILD OUT: DWG#SSHB-C-040



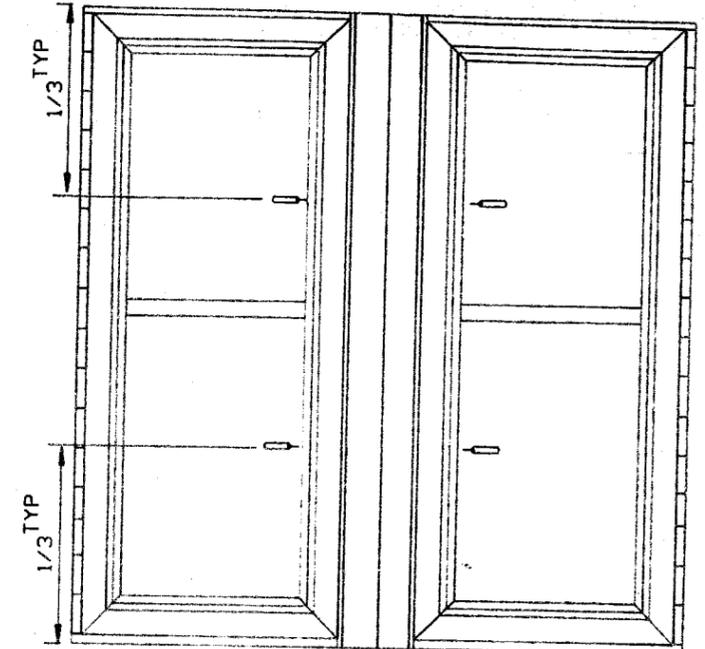
5' X 7'
TRIPLE UNIT
(0015-0206-97)

FACE MOUNT: DWG#SSHB-C-050
INSET MOUNT: DWG#SSHB-C-060
BUILD OUT: DWG#SSHB-C-070



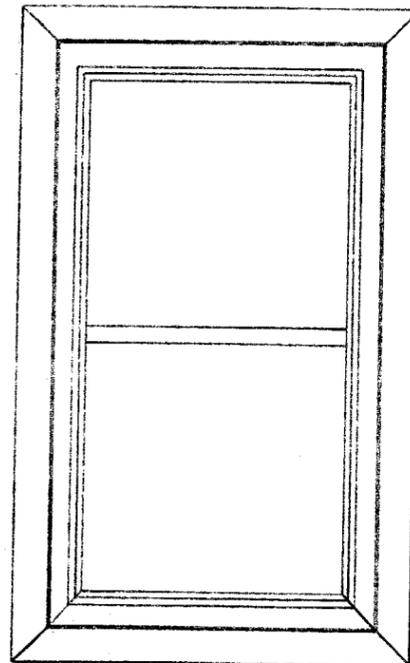
4' X 7'
FRAMED SIDE-HINGED EGRESSABLE UNIT
(0015-0205-97)

FACE MOUNT: DWG#SSHB-C-080
INSET MOUNT: DWG#SSHB-C-081
BUILD OUT: DWG#SSHB-C-082



5' X 7'
SIDE-HINGED DOUBLE UNIT
(0015-0209-97)

FACE MOUNT: DWG#SSHB-C-090
INSET MOUNT: DWG#SSHB-C-091
BUILD OUT: DWG#SSHB-C-092



5' X 7'
FIXED UNIT
(0015-0211-97)
FACE MOUNT: DWG#SSHB-C-100

TYPICAL DETAILS FOR STORM SHIELD
"SINGLE/TRIPLE/FIXED/SIDE-HINGED" UNITS

- THIS DESIGN COMPLIES WITH THE SOUTH FLORIDA BUILDING CODE
- FOR HALF SCALE DETAILS OF EXTRUSIONS SEE DWG#SSHB-C-110
- PRESSURE REQUIREMENTS MUST BE DETERMINED USING ASCE 7-88 "MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES"
- DESIGN PRESSURE RATINGS:

5' X 7' SINGLE	= ±84.9 PSF
5' X 7' TRIPLE	= ±84.9 PSF
4' X 7' SINGLE SIDE-HINGED UNIT	= ±66.0 PSF
5' X 7' DOUBLE SIDE-HINGED UNIT	= ±66.0 PSF
5' X 7' SINGLE FIXED UNIT	= ±94.3 PSF

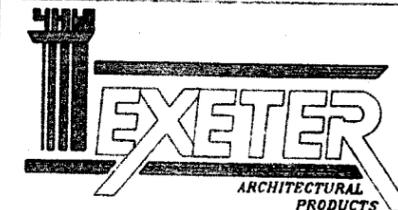
CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

Board of Professional Engineers Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer

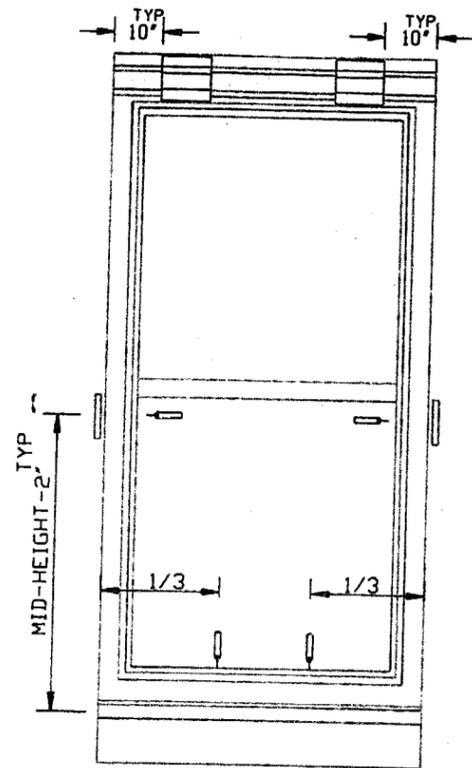
PRODUCT RENEWED
on complying with the Florida
Building Code
03-0606.04
09/11/03
By: [Signature]
Product Control
Division

PRODUCT RENEWED	APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
ACCEPTANCE No. 00-050806	DATE SEPTEMBER 11 1997
EXPIRATION DATE 09/11/2003	BY [Signature]
By: [Signature]	PRODUCT CONTROL DIVISION
PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE	BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 97-0417.01

TITLE/CUSTOMER		STORM SHIELD HURRICANE BARRIERS (SINGLE/DOUBLE/TRIPLE/SIDE-HINGED/FIXED UNITS)	
SCALE:	NTS	DRAWN BY:	RJS
DATE:	3-11-97	REVISED	5-14-97
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO.	SSHB-C-010

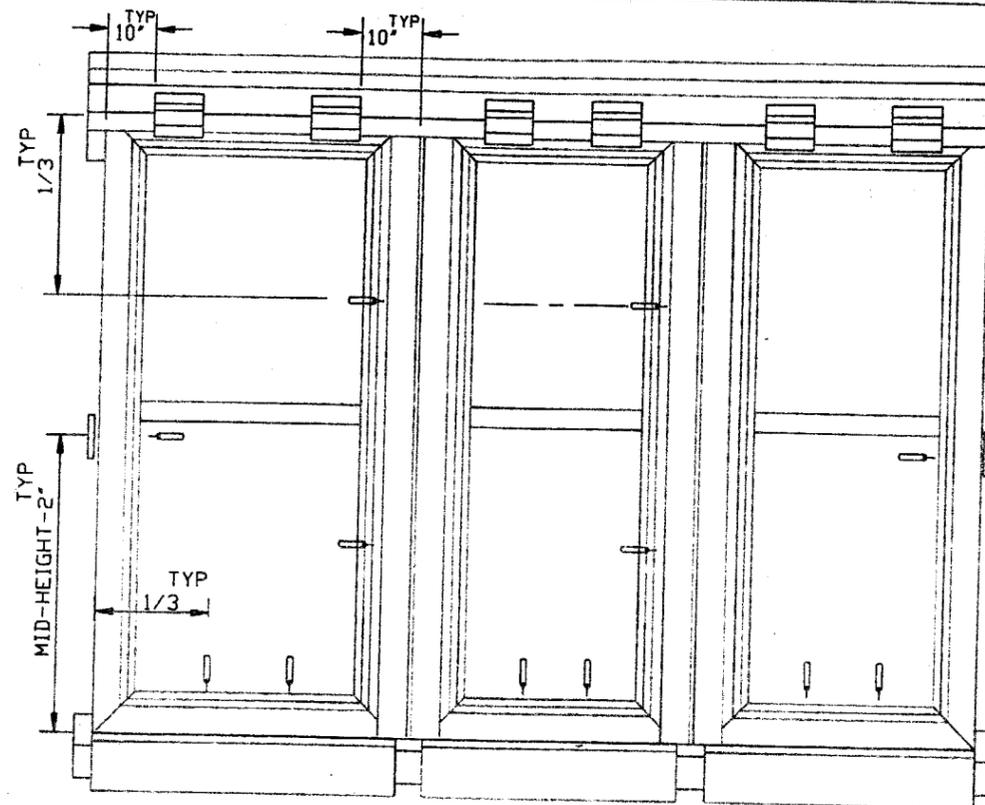


[Signature]
8-12-97



5' X 7'
TOP-HINGED SINGLE UNIT
(0015-0615-97)

FACE MOUNT: DWG#SSHB-C-020A
INSET MOUNT: DWG#SSHB-C-030A
BUILD OUT: DWG#SSHB-C-040A



5' X 7'
TOP-HINGED TRIPLE UNIT
(0015-0701-97)

FACE MOUNT: DWG#SSHB-C-050B
INSET MOUNT: DWG#SSHB-C-060B
BUILD OUT: DWG#SSHB-C-070B

PRODUCT RENEWED
in compliance with the Florida
Building Code
03-0606.04
09/11/08
By: [Signature]
Miami Dade Product Control
Division

TYPICAL DETAILS FOR STORM SHIELD
"SINGLE/TRIPLE/FIXED/SIDE-HINGED" UNITS

- THIS DESIGN COMPLIES WITH THE SOUTH FLORIDA BUILDING CODE
- FOR HALF SCALE DETAILS OF EXTRUSIONS SEE DWG#SSHB-C-110 & SSBH-C-110A
- PRESSURE REQUIREMENTS MUST BE DETERMINED USING ASCE 7-88 "MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES"
- DESIGN PRESSURE RATINGS:

5' X 7' SINGLE = ±84.9 PSF
5' X 7' TRIPLE = ±84.9 PSF

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

Board of Professional Engineers Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer

Thomas H. Maxwell Jr.
8-12-97

PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06

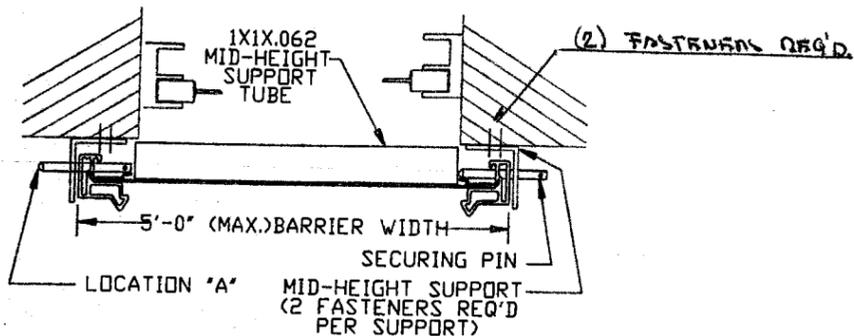
EXPIRATION DATE 09/11/2003

By: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

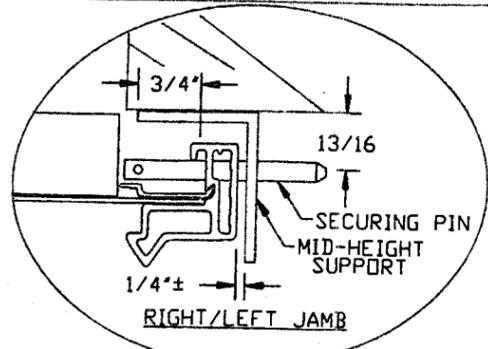
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 11 1997
BY: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0417.01

TITLE/CUSTOMER		STORM SHIELD HURRICANE BARRIERS (SINGLE TOP-HINGED/TRIPLE TOP-HINGED UNITS)	
SCALE:	NTS	DRAWN BY:	RJS
DATE:	7-10-97	REVISED:	
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO. SSHB-C-010A	





PLAN OF OPENING



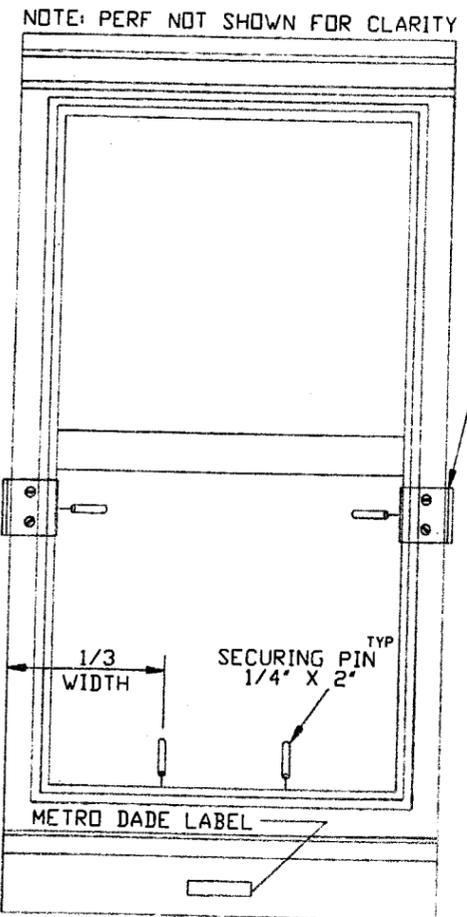
NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE

- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAL PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) REQ'D PER SILL, (1) REQ'D PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILINGS MINIMUM OR EQUAL (SEE DWG. #SSH-B-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8" TEN SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-113

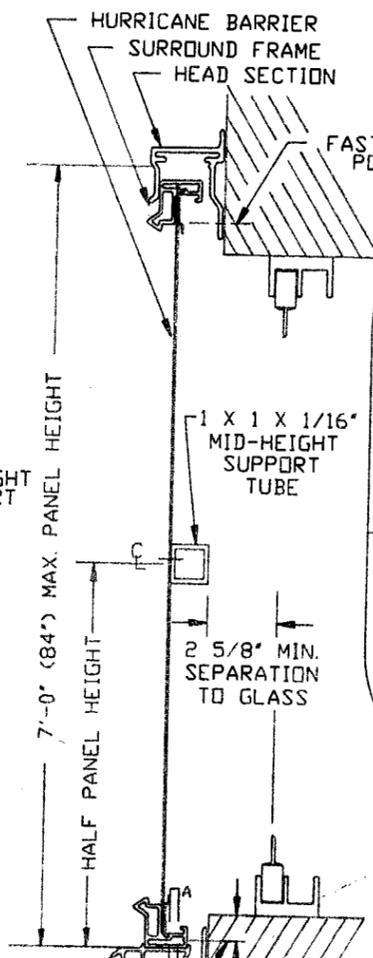
PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/08
 By [Signature]
 Miami Dade Product Control Division

PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

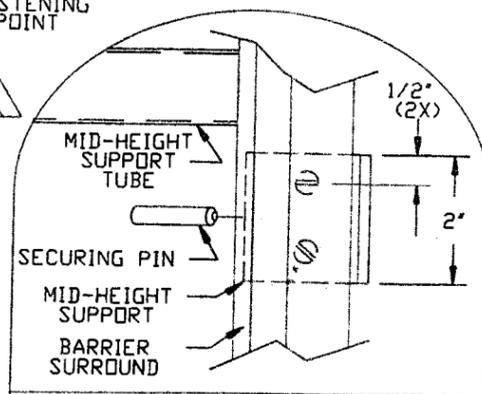
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01



ELEVATION

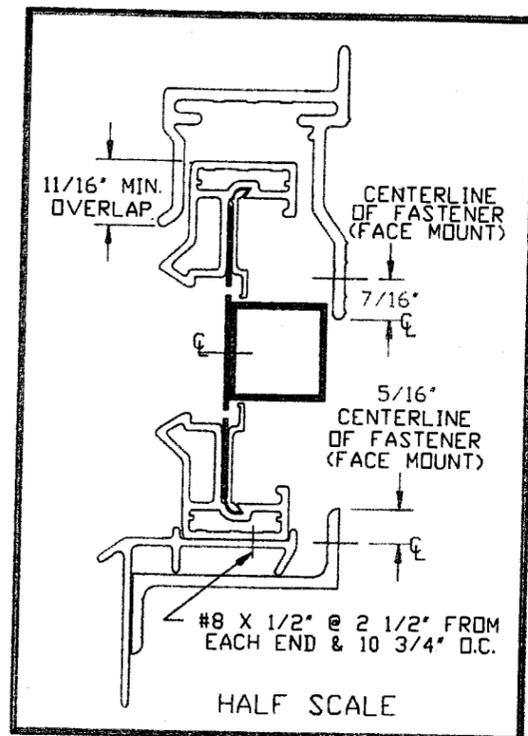


SECTION

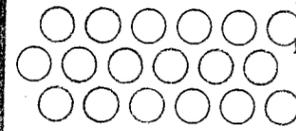


NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE
 THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT

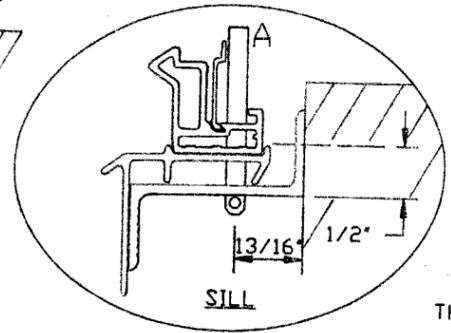
MID-HEIGHT SUPPORT



HALF SCALE



PERFORATED PATTERN:
 INVISIPERF II
 FULL SCALE
 BARRIER MATERIAL:
 #14 GA. GALVANNEAL STEEL



SILL

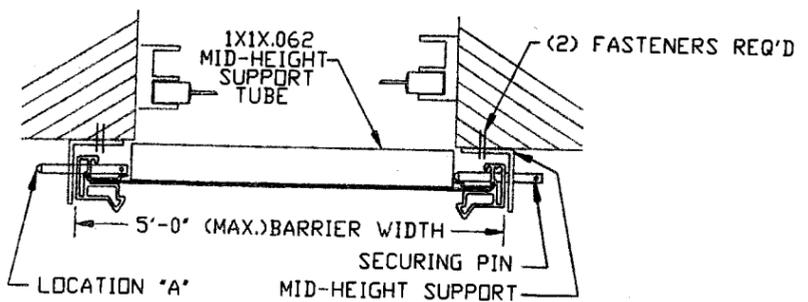
- BARRIER BRACKET
- SILL BRACKET
- SECURING PIN (LOCATION 'A')
- FASTENING POINT
- 1 1/4" MIN. DISTANCE FROM FASTENER TO EDGE OF MASONRY (SEE DWG. #SSH-B-112) FOR FASTENER SCHEDULE

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

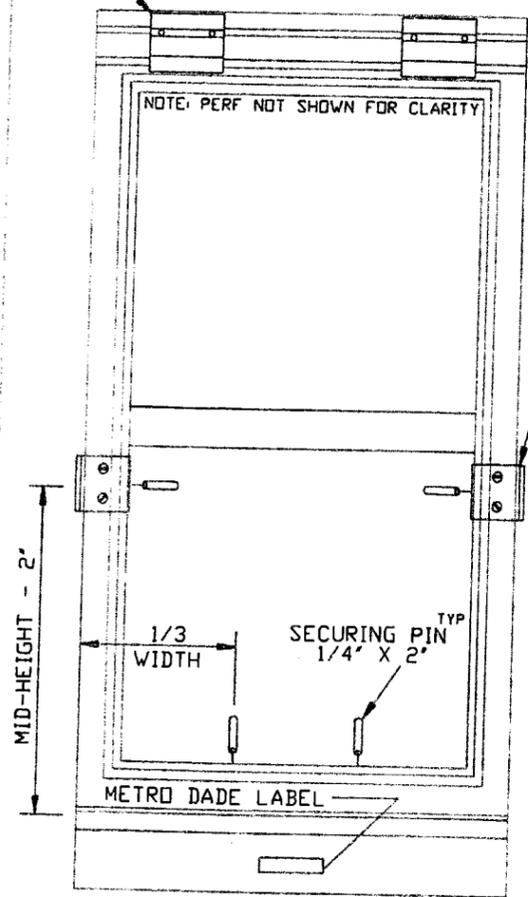
CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549

TITLE/CUSTOMER TYPICAL FACE MOUNTING DETAILS FOR STORM SHIELD 5' X 7' SINGLE UNIT		SCALE NTS	DRAWN BY: RJS
DATE: 4-8-97		DATE: 8-12-97	REVISED 1) 5-15-97 2) 8-8-97
243 W. 8TH ST. WYOMING PA 18644		EXETER ARCHITECTURAL PRODUCTS	
PRODUCT CONTROL CODE:	DRAWING NO. SSHB-C-020		717-693-4220 FAX 693-2575

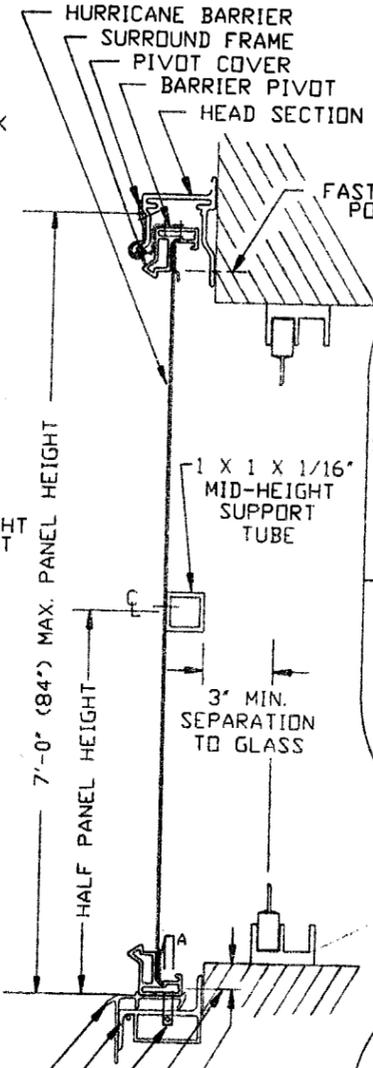


PLAN OF OPENING

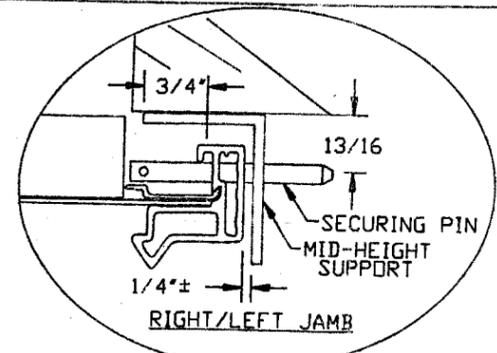
PIVOT COVERS ARE LOCATED 10" FROM EACH END;
PIVOT COVERS ARE 2 9/16" WIDE AND ARE
ATTACHED TO HEADER USING (2) #10 X 5/8" TEK
SCREWS



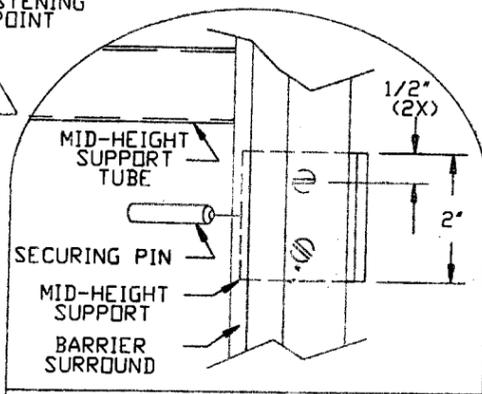
ELEVATION



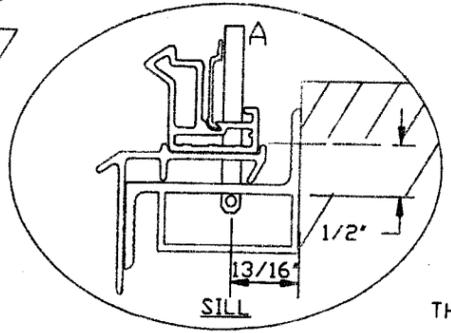
SECTION



NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE



NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE
THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT



NOTES:

- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
- 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) REQ'D PER SILL, (1) REQ'D PER EACH JAMB
- FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL (SEE DWG. #SSH-B-112 FOR FASTENER SCHEDULE)
- MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8" TEK SCREWS @ 6" O.C.
- FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110 AND SSHB-C-110A
- FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-C-113
- FOR FURTHER DETAILS REGARDING HINGING OPERATION SEE DWG #SSH-B-C-114

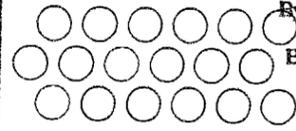
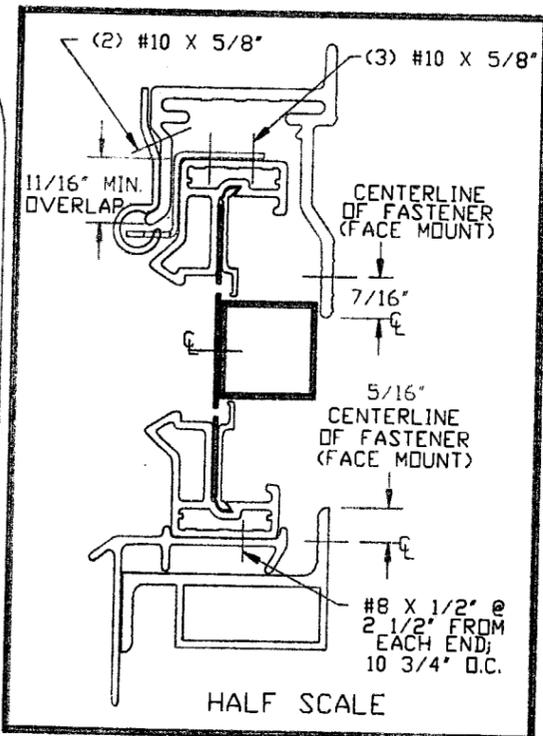
PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 03-0606.04
Expiration Date 09/11/08
Metro Dade Product Control Division

PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06

EXPIRATION DATE 09/11/2003

By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE

DATE SEPTEMBER 11 1997

By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

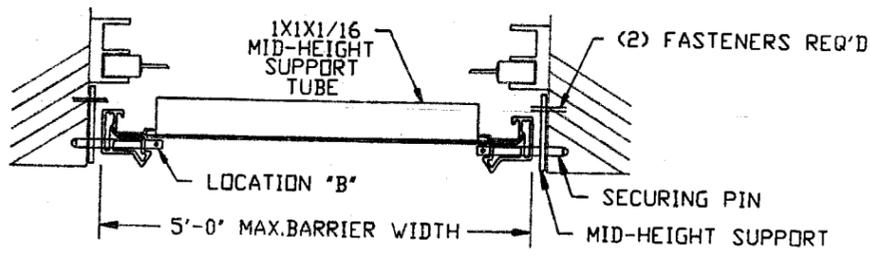
ACCEPTANCE NO. 97-0417.01

EXETER STORM SHIELD
WYOMING, PA.
800-972-2478
DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
LABEL SIZE: 2" X 3/4"

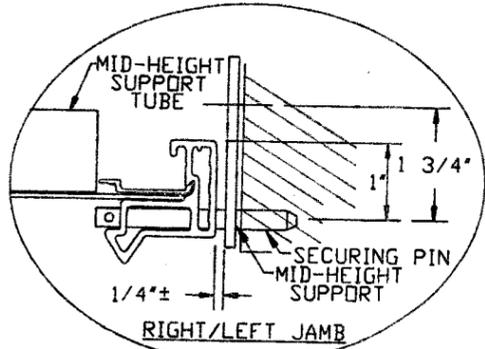
CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

Board of Professional Engineers Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer

TITLE/CUSTOMER TYPICAL FACE MOUNTING DETAILS FOR STORM SHIELD 5' X 7' SINGLE TOP-HINGED UNIT		DRAWN BY: RJS	
SCALE: DATE: 7-10-97		REVISED: 108-8-97	717-693-4220 FAX 693-2575
DATE: 8-12-97		PRODUCT CONTROL CODE:	DRAWING NO. SSH-B-C-020A



PLAN OF OPENING



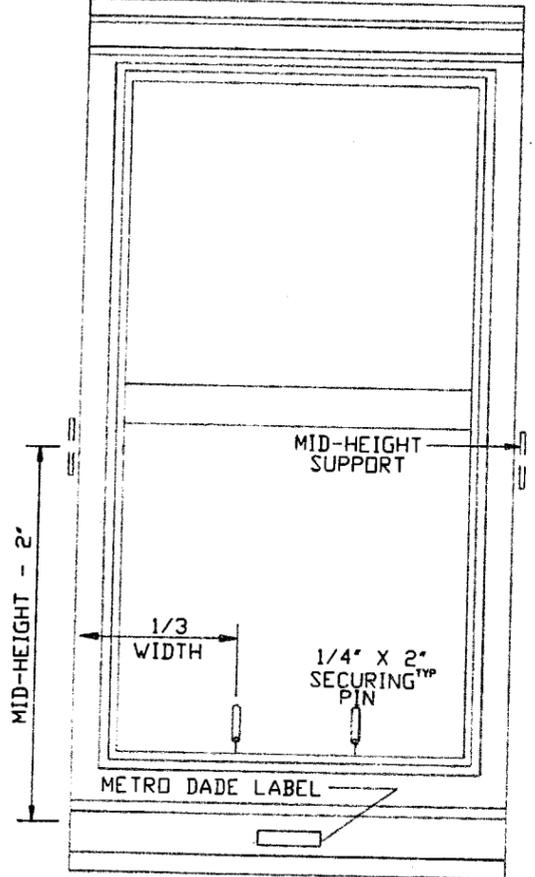
RIGHT/LEFT JAMB

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE

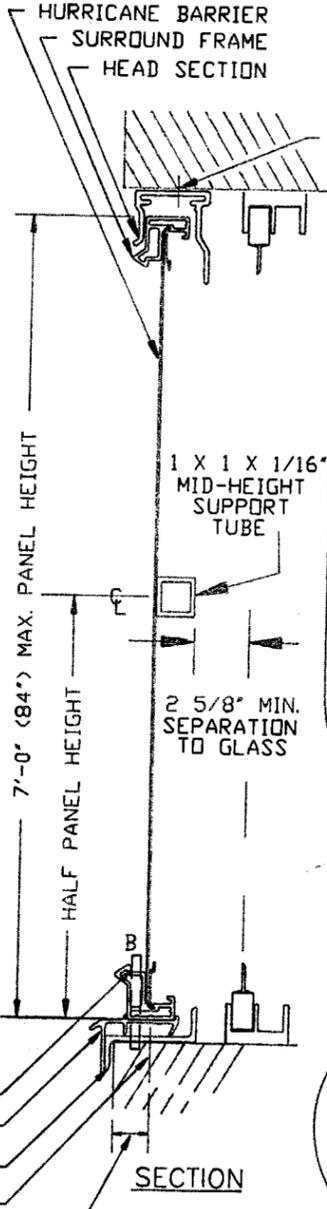
- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAELED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 3/8 TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSBH-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0696.04
 Expiration Date 09/11/08
 By Miami Dade Product Control Division

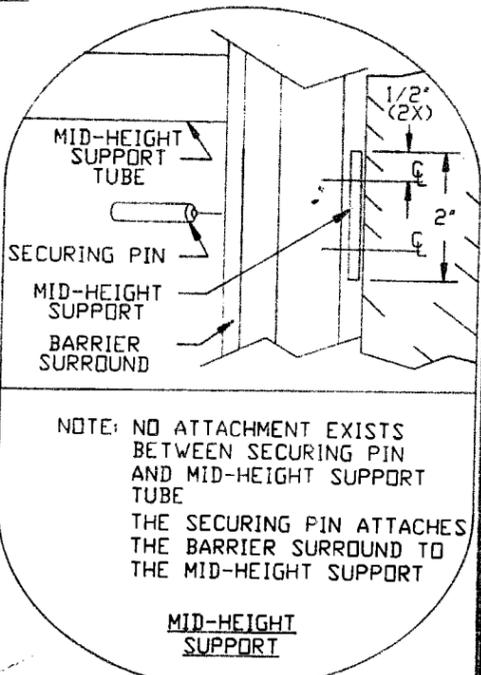
NOTE: PERF NOT SHOWN FOR CLARITY



ELEVATION

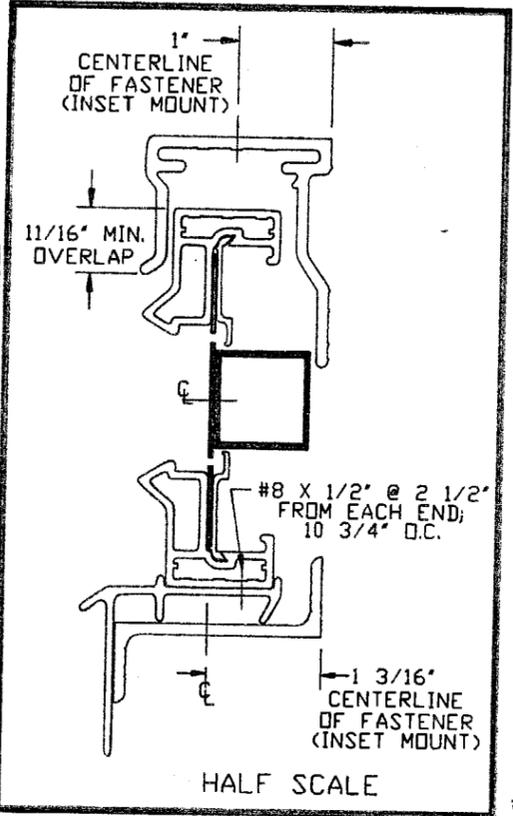


SECTION

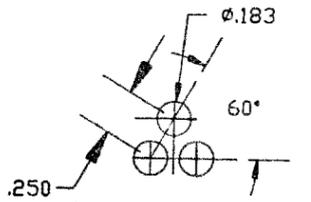
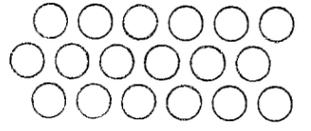


MID-HEIGHT SUPPORT

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE. THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT



HALF SCALE



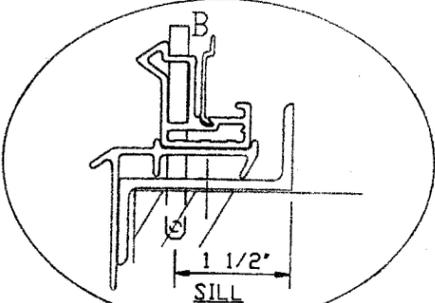
PERFORATED PATTERN:
 INVISIPERF II
 FULL SCALE
 BARRIER MATERIAL:
 #14 GA. GALVANEAELED STEEL

PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11, 1997
 BY PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED
 CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

SECURING PIN
 BARRIER BRACKET
 SILL BRACKET
 FASTENING POINT
 1 1/4"-MIN. DISTANCE FROM FASTENER TO EDGE OF MASONRY (SEE DWG.#SSHB-C-112 FOR FASTENER SCHEDULE)

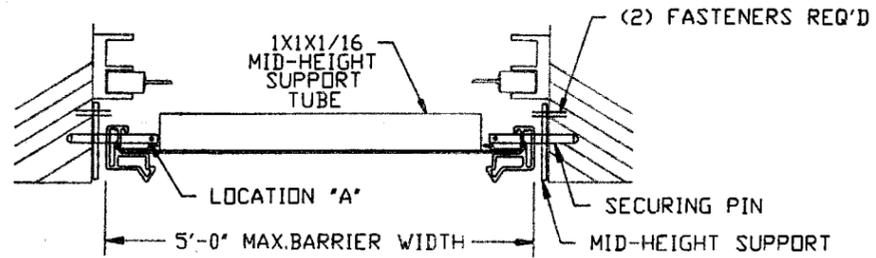


SILL

State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

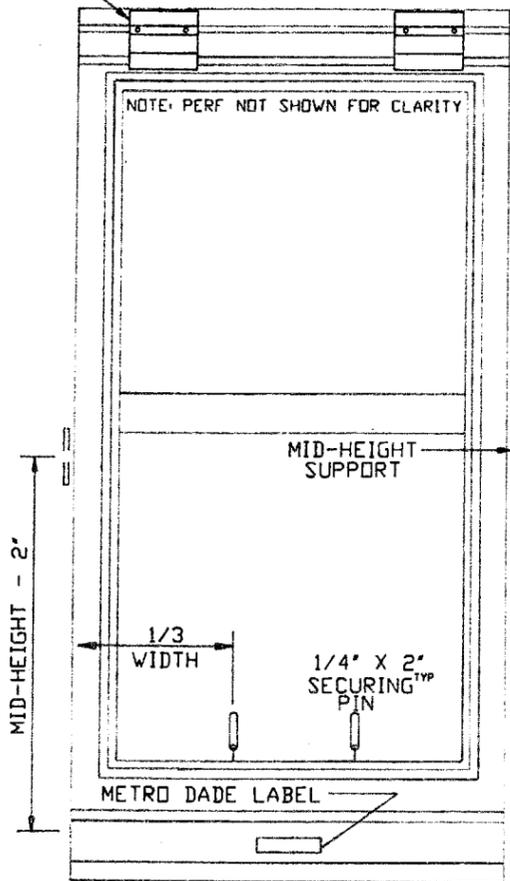
CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549

TITLE/CUSTOMER TYPICAL INSET MOUNT DETAILS FOR STORM SHIELD 5' X 7' SINGLE UNIT		DRAWN BY: RJS	
SCALE: DATE: 8-12-97	DATE: 4-7-97	REVISED 1) 5-21-97 2) 8-8-97	717-693-4220 FAX 693-2575
		DRAWING NO. SSHB-C-030	



PLAN OF OPENING

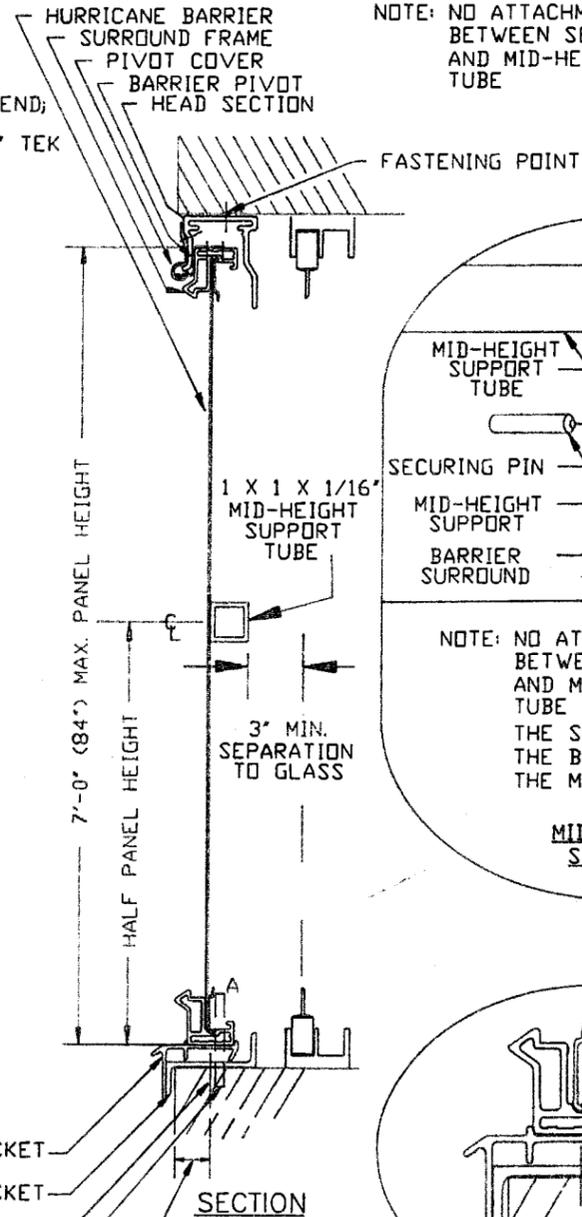
PIVOT COVERS ARE LOCATED 10' FROM EACH END; PIVOT COVERS ARE 2 9/16" WIDE AND ARE ATTACHED TO HEADER USING (2) #10 X 5/8" TEK SCREWS



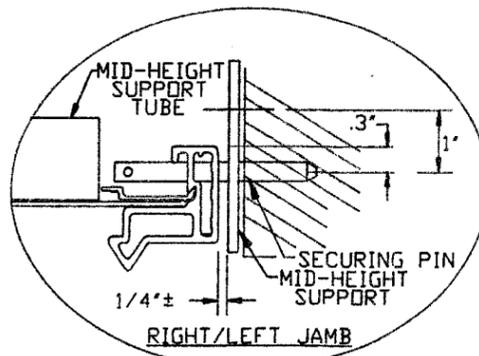
ELEVATION

EXETER STORM SHIELD
WYOMING, PA.
800-972-2478
DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
LABEL SIZE: 2" X 3/4"

BARRIER BRACKET
SILL BRACKET
FASTENING POINT
SECURING PIN
1 1/4" MIN. DISTANCE FROM FASTENER TO EDGE OF MASONRY (SEE DWG.#SSHB-C-112 FOR FASTENER SCHEDULE)

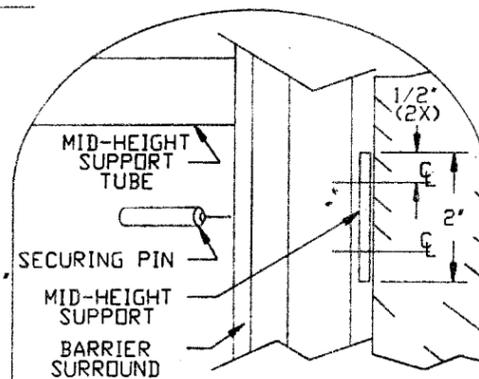


SECTION



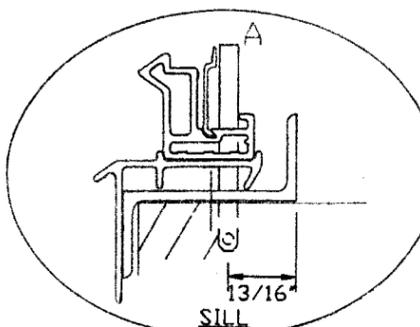
RIGHT/LEFT JAMB

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE



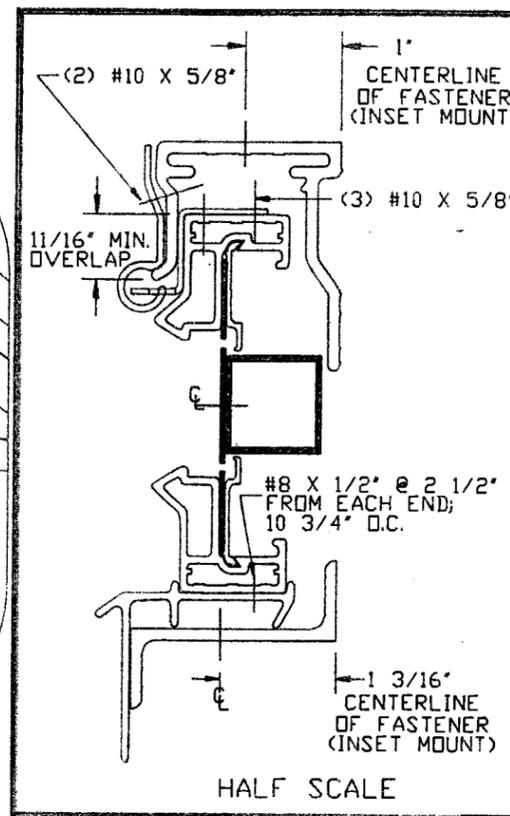
MID-HEIGHT SUPPORT

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE
THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT

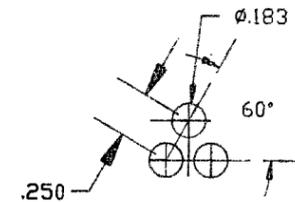
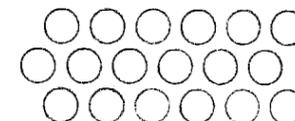


SILL

- NOTES:
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8" TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSBH-C-110 AND SSBH-C-110A
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113
 - FOR FURTHER DETAILS REGARDING HINGING OPERATION SEE DWG #SSHB-C-114



HALF SCALE



PERFORATED PATTERN: INVISIPERF II
FULL SCALE
BARRIER MATERIAL: #14 GA. GALVANNEALED STEEL

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 03-9606.04
Expiration Date 09/11/08
By: [Signature]
Miami Dade Product Control Division

PRODUCT RENEWED
ACCEPTANCE No. 00-0508.06
EXPIRATION DATE 09/11/2003
By: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

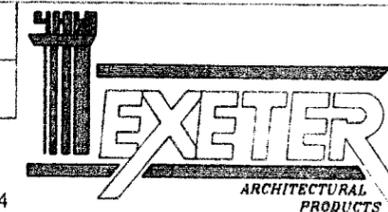
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 11 1997
BY: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0417.01

TITLE/CUSTOMER
TYPICAL INSET MOUNT DETAILS FOR STORM SHIELD
5' X 7' SINGLE TOP-HINGED UNIT

SCALE: 1/8" = 1'-0"
DATE: 7-10-97

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

243 W. 8TH ST.
WYOMING PA 18644



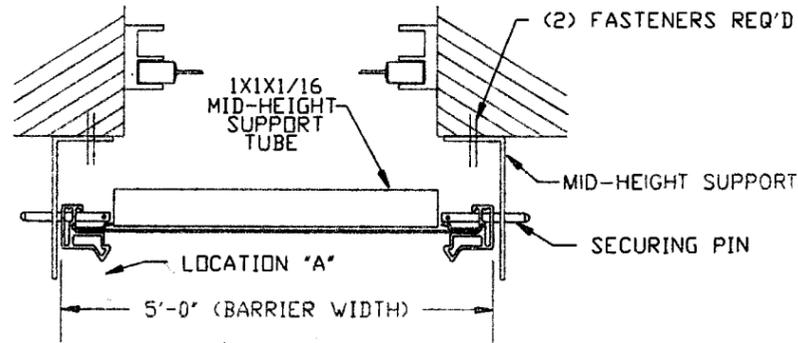
DRAWN BY: RJS
REVISED: 1) 8-8-97

717-693-4220
FAX 693-2575

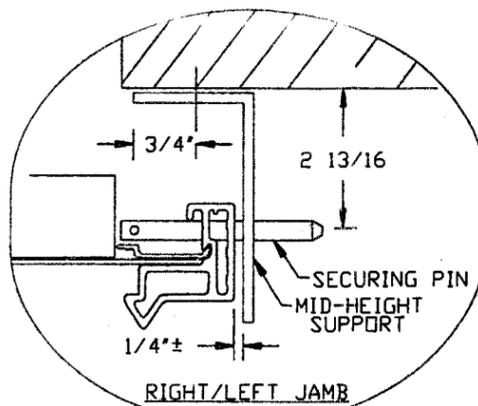
PRODUCT CONTROL CODE:

DRAWING NO.
SSHB-C-030A

State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer



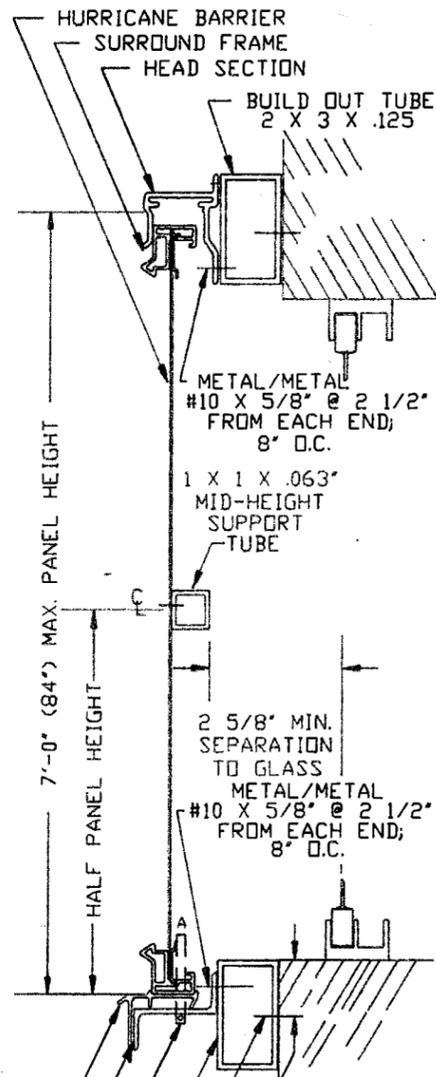
PLAN OF OPENING



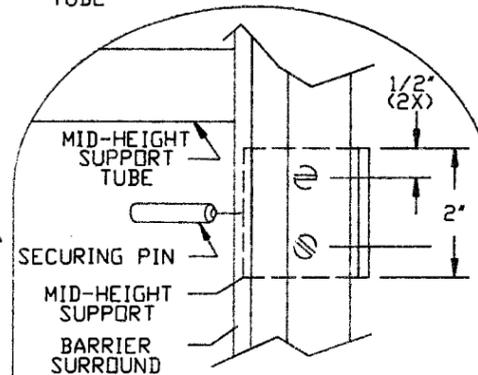
RIGHT/LEFT JAMB

- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAL PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) REQ'D PER SILL, (1) REQ'D PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSH-C-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8" TEN SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSH-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-C-113

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE

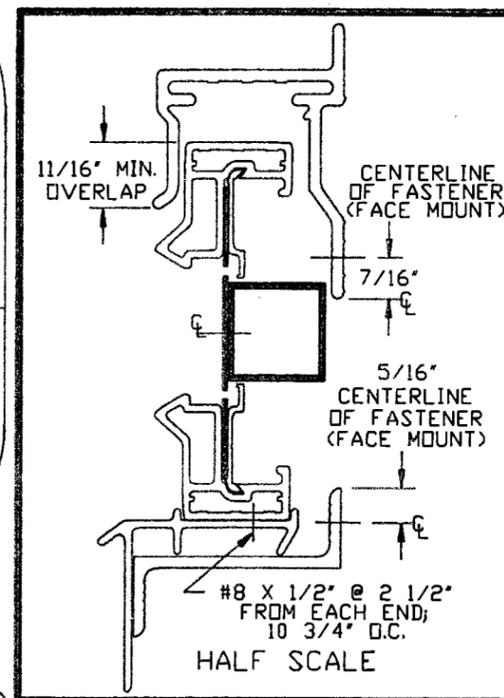


SECTION

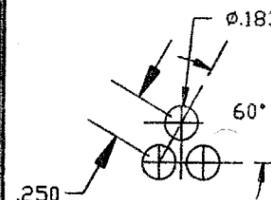
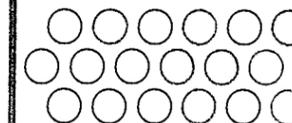


MID-HEIGHT SUPPORT

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE
THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT



#14 GA. GALVANEAL STEEL



PERFORATED PATTERN:
INVISIPERF II
FULL SCALE
BARRIER MATERIAL:
#14 GA. GALVANEAL STEEL

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0606.04
Expiration Date 09/11/08
By
Metro Dade Product Control
Division

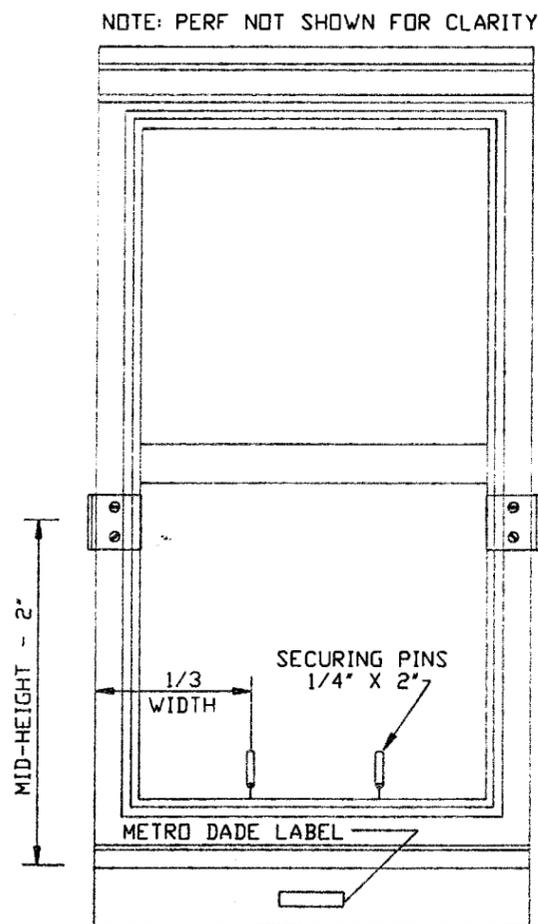
PRODUCT RENEWED

ACCEPTANCE No. 00-0608.06

EXPIRATION DATE 09/11/2003

By
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 11, 1997
BY
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0417.01



ELEVATION

EXETER STORM SHIELD
WYOMING, PA.
800-972-2478
DADE COUNTY PRODUCT
CONTROL APPROVED

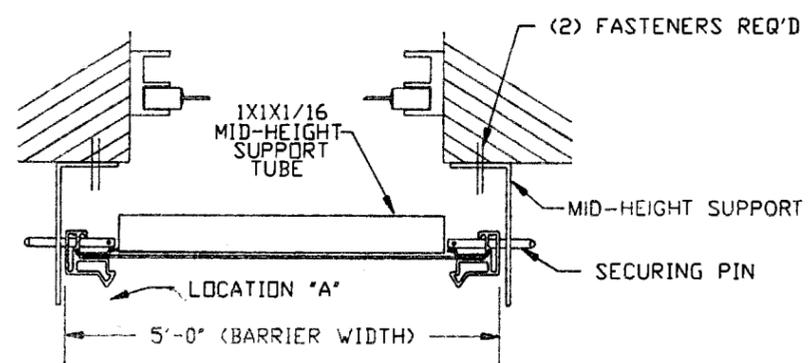
CERTIFICATION LABEL
LABEL SIZE: 2" X 3/4"

BARRIER BRACKET
SILL BRACKET
SECURING PIN
BUILD-OUT TUBE
(2" X 3" X 1/8")
FASTENING POINT
1 1/4" MIN. DISTANCE FROM
FASTENER TO EDGE OF MASONRY
(SEE DWG. #SSH-C-112)

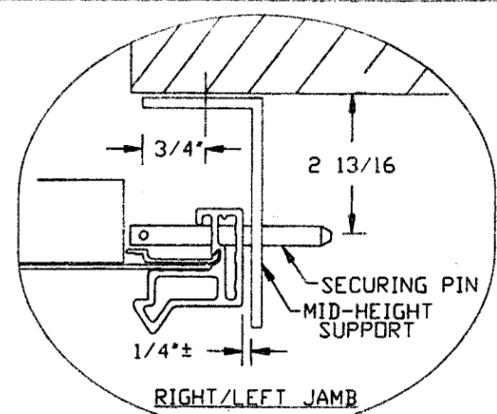
Board of Professional Engineers Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

TITLE/CUSTOMER TYPICAL BUILD-OUT MOUNTING DETAILS FOR STORM SHIELD 5' X 7' SINGLE BUILD-OUT UNIT		DRAWN BY: RJS	
DATE: 4-7-97		REVISED 1) 5-21-97 2) 8-8-97	
		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO. SSH-C-040	

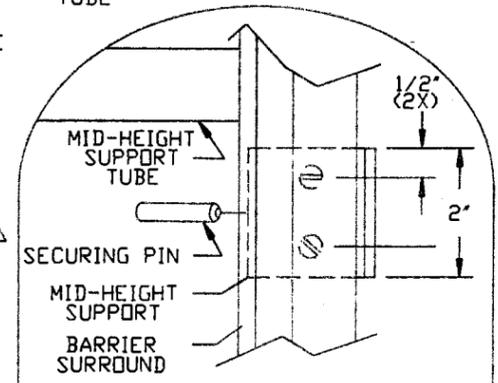


PLAN OF OPENING



RIGHT/LEFT JAMB

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE



MID-HEIGHT SUPPORT

NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE
THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT

- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAELED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM.
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) REQ'D PER SILL, (1) REQ'D PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8 TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110 AND SSHB-C-110A
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113
 - FOR FURTHER DETAILS REGARDING HINGING OPERATION SEE DWG #SSHB-C-114

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 03-0606.04 09/11/03
By: [Signature] Product Control Division

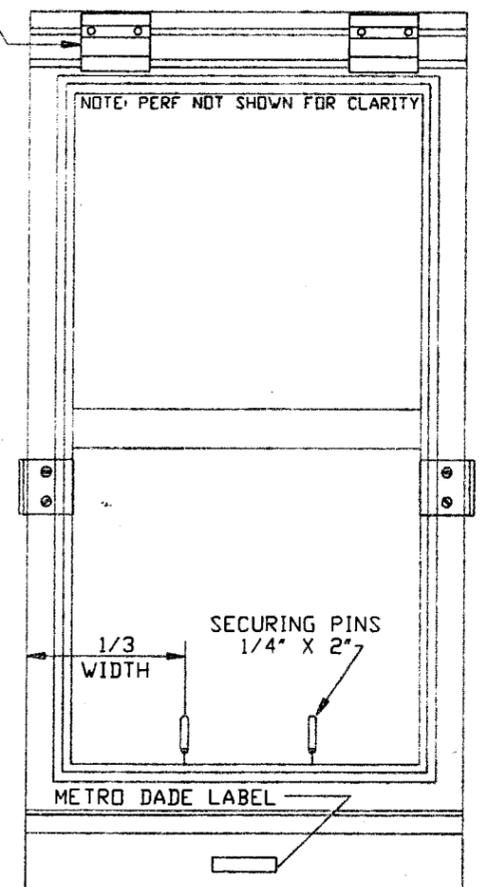
PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06
EXPIRATION DATE 09/11/2003

By: [Signature] PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE

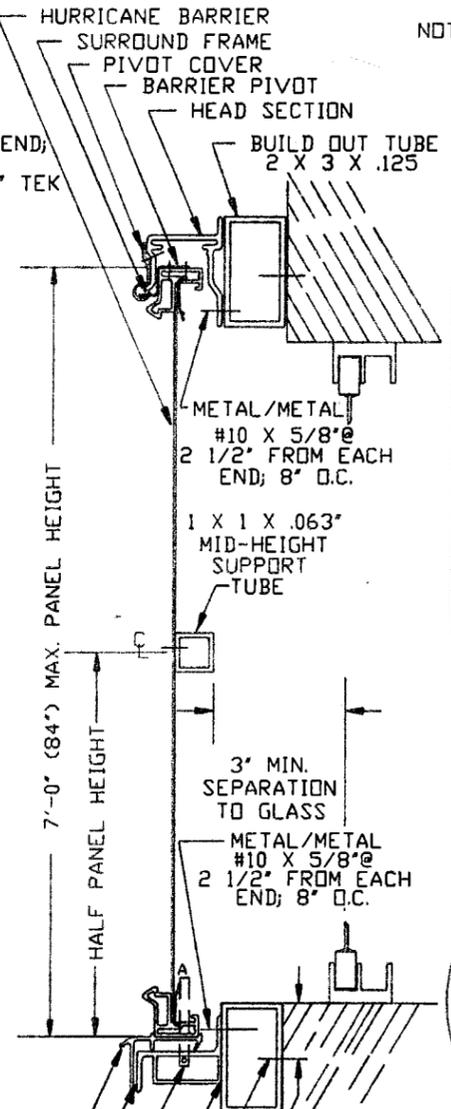
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE SEPTEMBER 11, 1997 BY: [Signature] PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 97-0417.01

PIVOT COVERS ARE LOCATED 10" FROM EACH END; PIVOT COVERS ARE 2 9/16" WIDE AND ARE ATTACHED TO HEADER USING (2) #10 X 5/8" TEK SCREWS

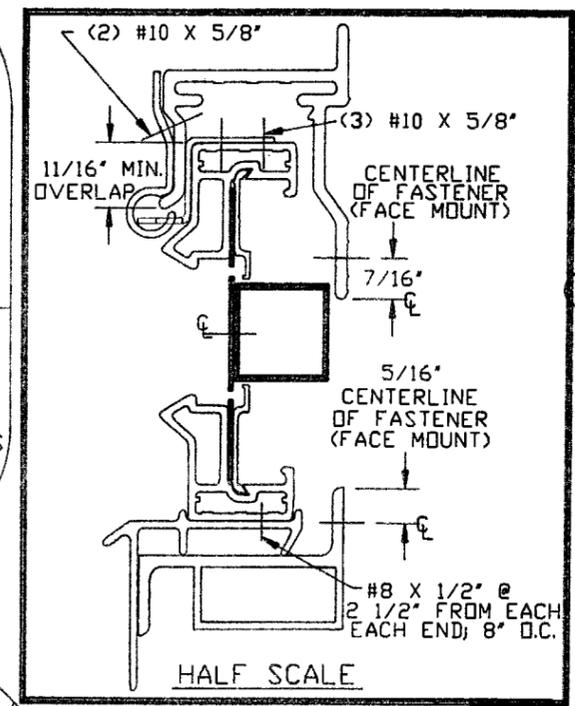


ELEVATION

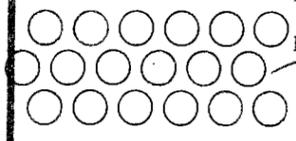
MID-HEIGHT - 2"



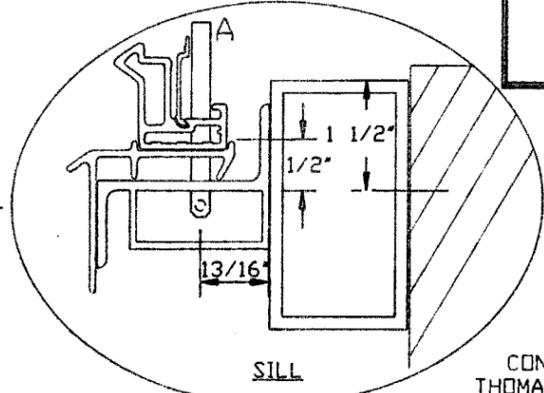
SECTION



HALF SCALE



PERFORATED PATTERN: INVISIPERF II FULL SCALE
BARRIER MATERIAL: #14 GA. GALVANEAELED STEEL



SILL

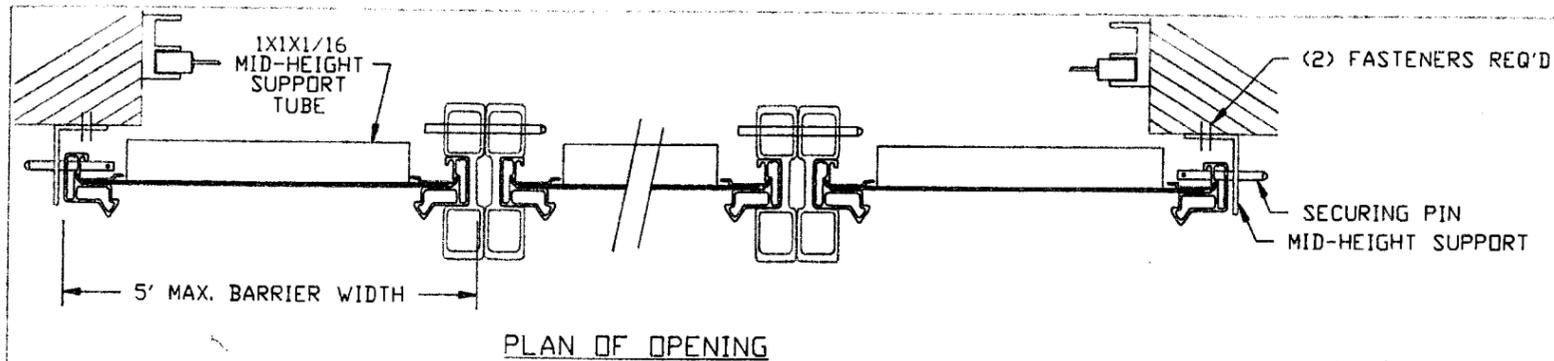
Board of Professional Engineers Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

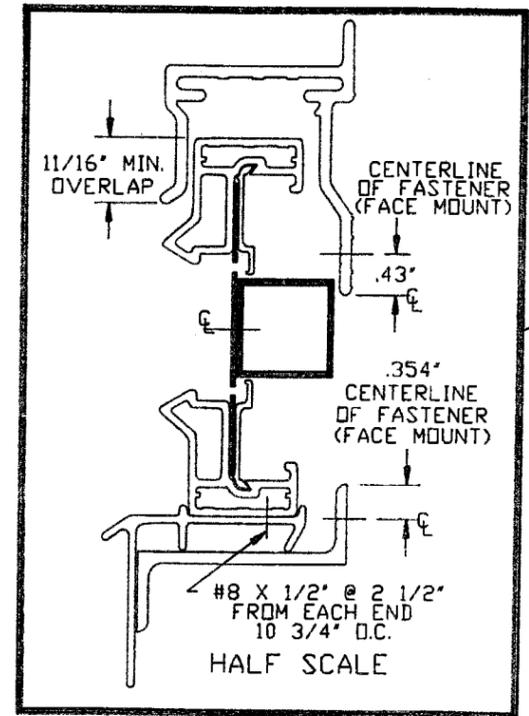
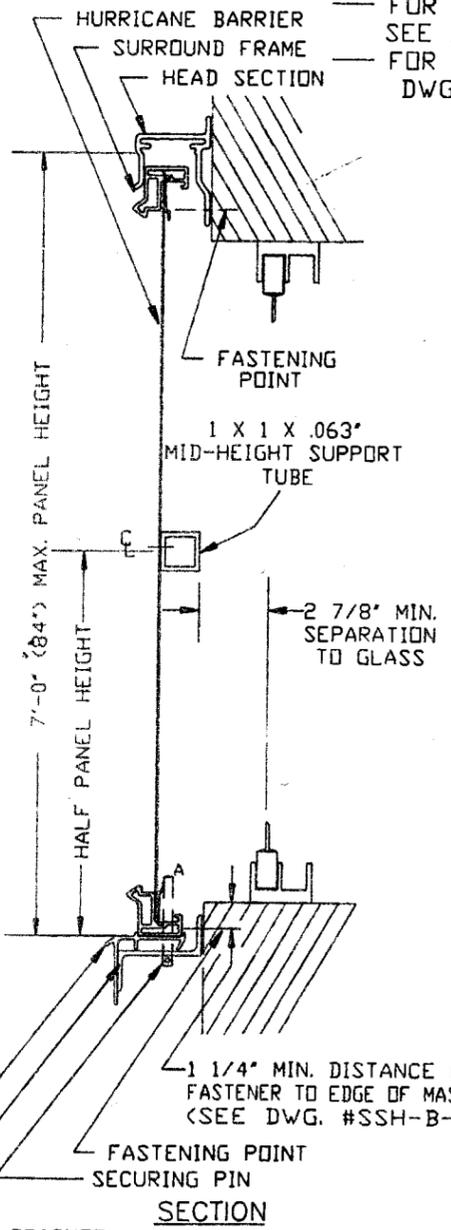
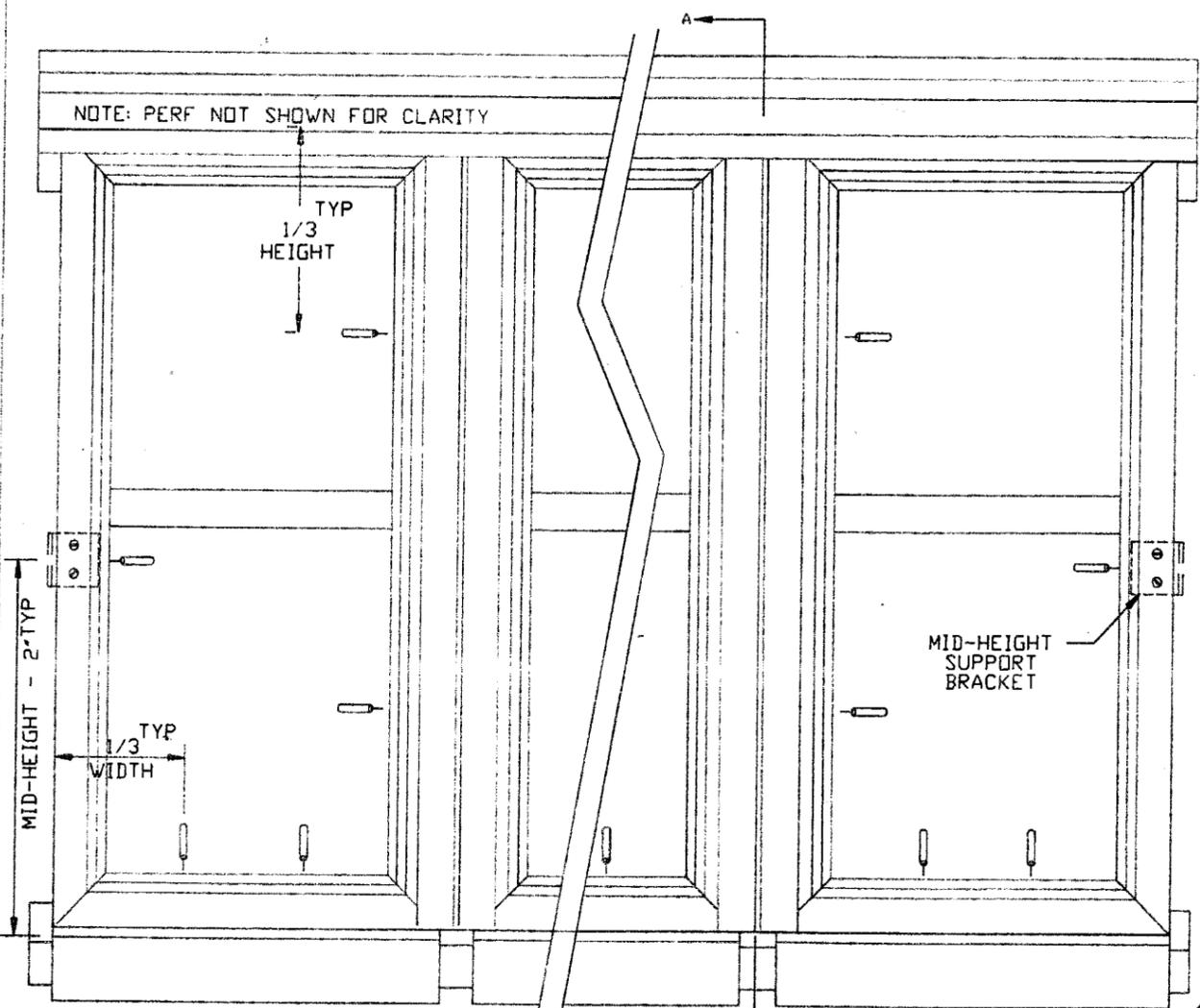
TITLE/CUSTOMER TYPICAL BUILD-OUT MOUNTING DETAILS FOR STORM SHIELD 5' X 7' SINGLE BUILD-OUT TOP-HINGED UNIT		DRAWN BY: RJS	
DATE: 7-10-97		REVISED 1) 8-8-97	
[Signature]		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO. SSHB-C-040A	



EXETER STORM SHIELD WYOMING, PA. 800-972-2478
DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL LABEL SIZE: 2" X 3/4"



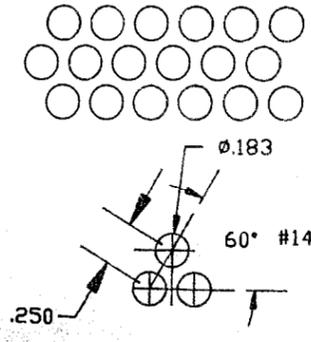
- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILINGS MINIMUM OR EQUAL (SEE DWG. #SSH-B-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8 TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-C-113
 - FOR SECTION A/A, RIGHT/LEFT JAMB, SILL AND MID-HEIGHT SUPPORT SEE DWG #SSH-B-C-050A



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/08
 By: [Signature]
 Product Control
 Division

PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11, 1997
 BY: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01



PERFORATED PATTERN:
INVISPERF II
 FULL SCALE
 BARRIER MATERIAL:
 60° #14 GA. GALVANNEALED STEEL

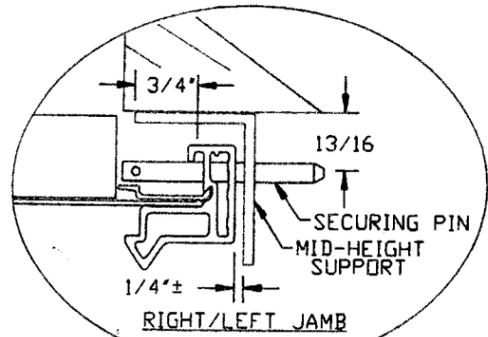
CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549

Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

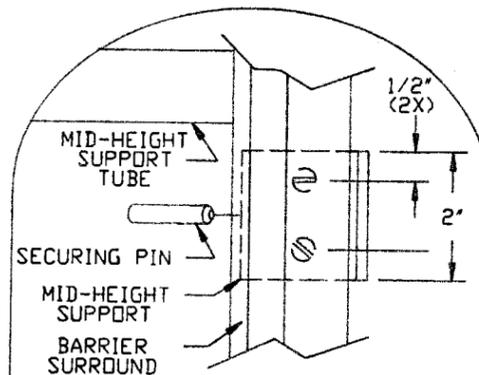
EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT
 CONTROL APPROVED

CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

TITLE/CUSTOMER		DRAWN BY:	
TYPICAL FACE MOUNT DETAILS FOR STORM SHIELD 5' X 7' TRIPLE UNITS		RJS	
SCALE:	DATE:	REVISED	
AS NOTED	4-7-97	1) 5-22-97	
[Signature]		2) 8-9-97	
EXETER ARCHITECTURAL PRODUCTS		717-693-4220 FAX 693-2575	
243 WEST EIGHT ST. WYOMING PA 18644		DRAWING NO.	
PRODUCT CONTROL CODE:		SSH-B-C-050	

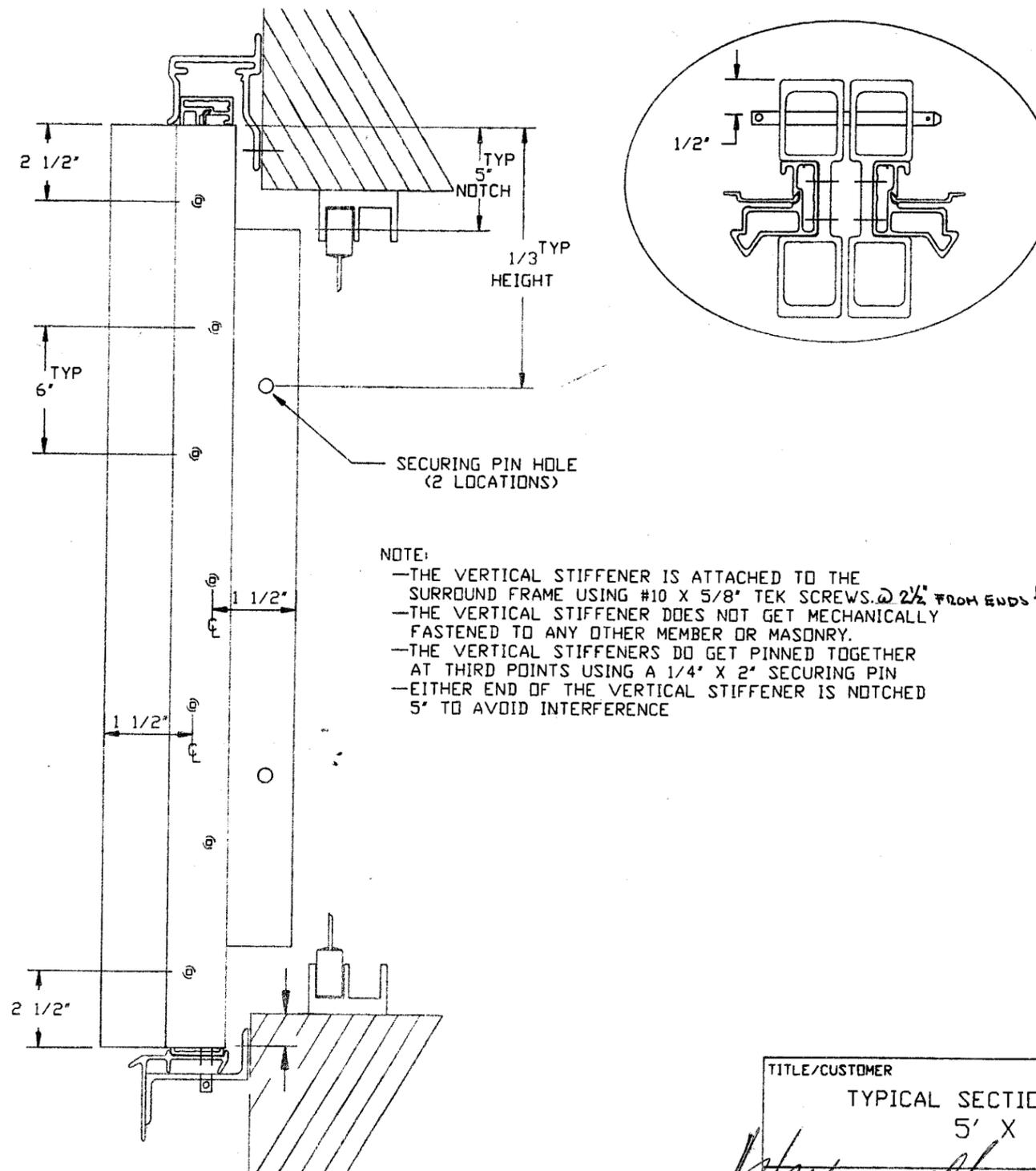
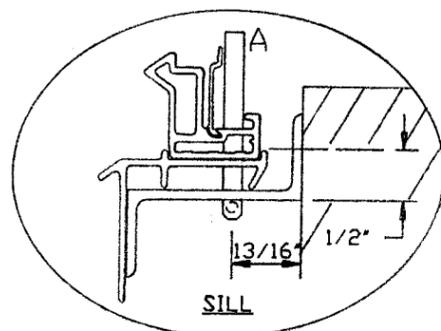


NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE



NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE
THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT

MID-HEIGHT SUPPORT



NOTE:
 -THE VERTICAL STIFFENER IS ATTACHED TO THE SURROUND FRAME USING #10 X 5/8" TEK SCREWS @ 2 1/2" FROM ENDS + 6" O.C.
 -THE VERTICAL STIFFENER DOES NOT GET MECHANICALLY FASTENED TO ANY OTHER MEMBER OR MASONRY.
 -THE VERTICAL STIFFENERS DO GET PINNED TOGETHER AT THIRD POINTS USING A 1/4" X 2" SECURING PIN
 -EITHER END OF THE VERTICAL STIFFENER IS NOTCHED 5" TO AVOID INTERFERENCE

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0696.04
 Expiration Date 09/11/08
 By [Signature]
 Product Control
 Division

PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06

EXPIRATION DATE 09/11/2003

By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

TITLE/CUSTOMER
 TYPICAL SECTION DETAILS FOR STORM SHIELD
 5' X 7' TRIPLE UNIT

CONSULTING ENGINEER
 THOMAS H. MAXWELL JR. P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549

DATE
 4-8-97

DRAWN BY: RJS
 REVISED 1) 5-15-97
 2) 8-9-97

243 W. 8TH ST.
 WYOMING PA 18644

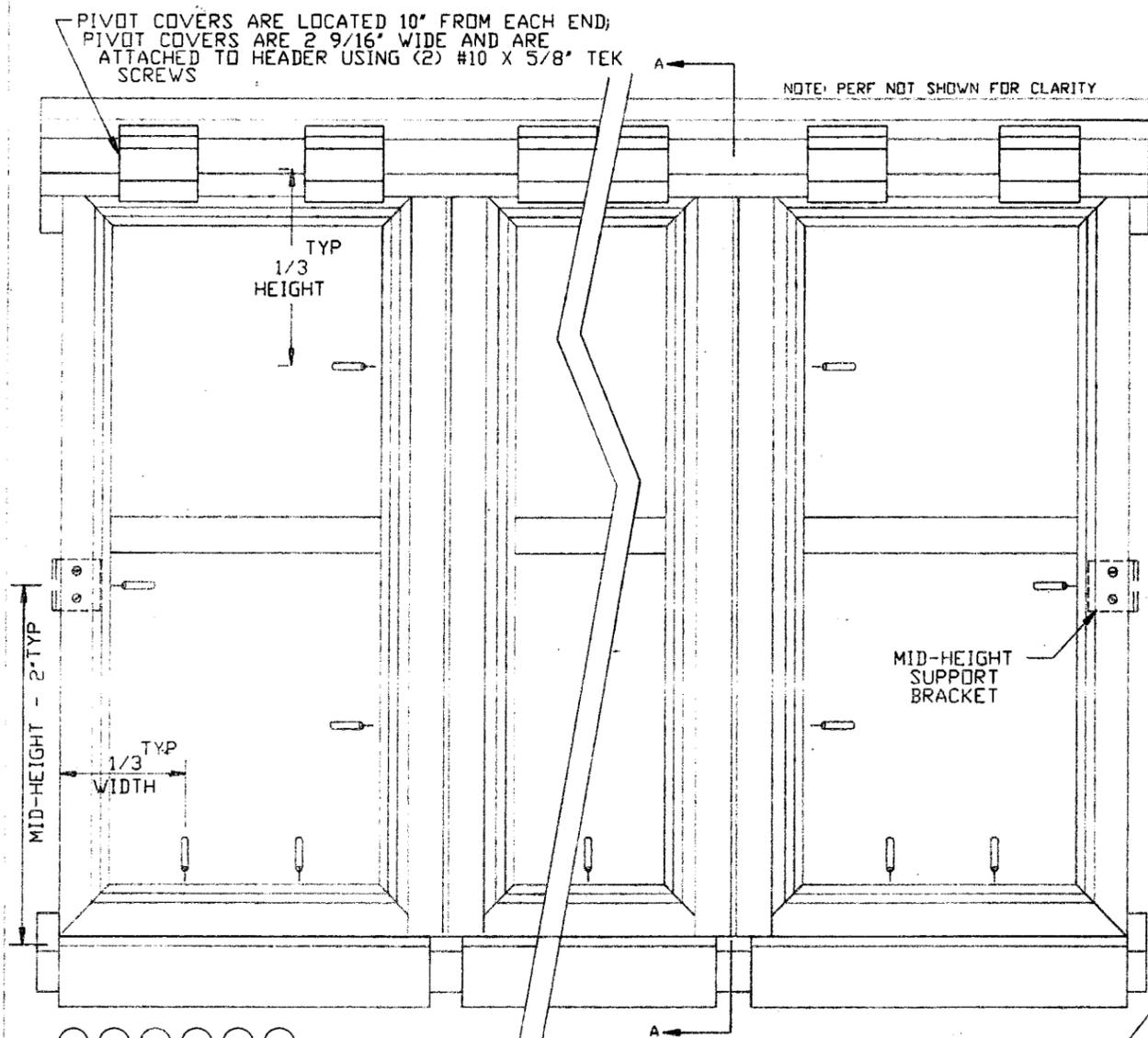
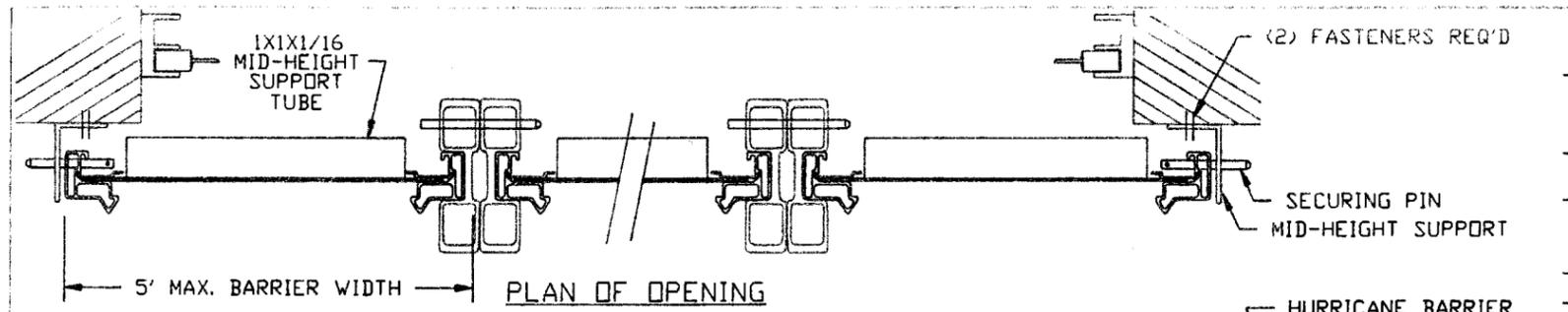


717-693-4220
 FAX 693-2575

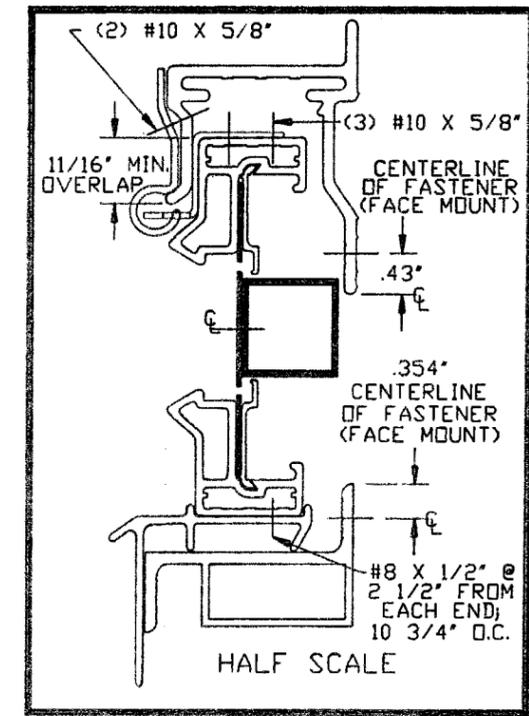
Board of Professional Engineers Exam: Mechanical-Structural: 1968
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

PRODUCT CONTROL CODE:

DRAWING NO.
 SSHB-C-050A

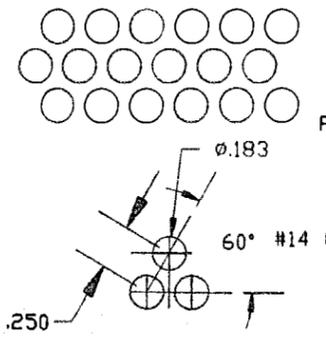


- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAELED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL (SEE DWG. #SSH-B-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8" TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110 AND SSHB-C-110A
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-113
 - FOR SECTION A/A, RIGHT/LEFT JAMB, SILL AND MID-HEIGHT SUPPORT SEE DWG #SSH-B-C-050A
 - FOR FURTHER DETAILS REGARDING HINGING OPERATION SEE DWG #SSH-B-C-114



PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/98
 By: [Signature]
 Miami Dade Product Control Division
PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

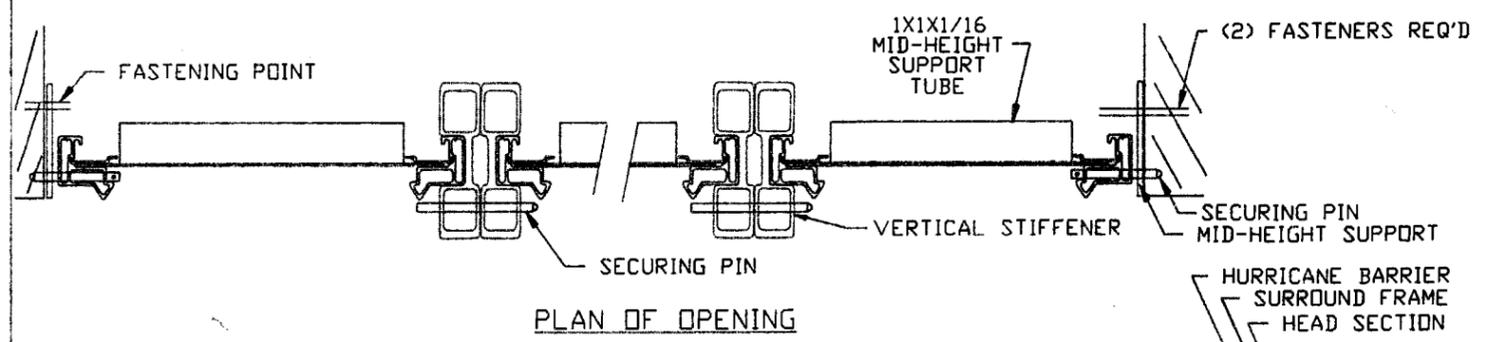
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE No. 97-0417.01



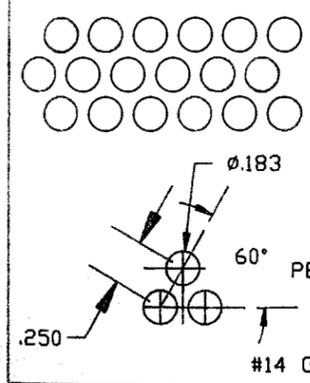
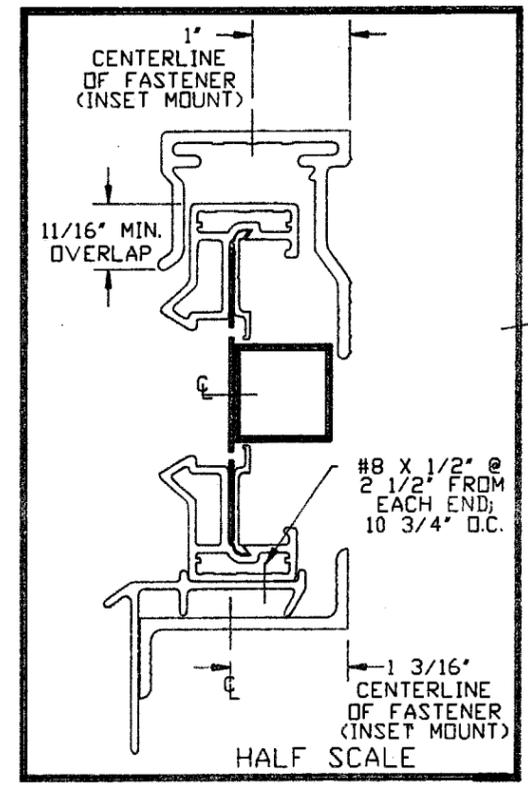
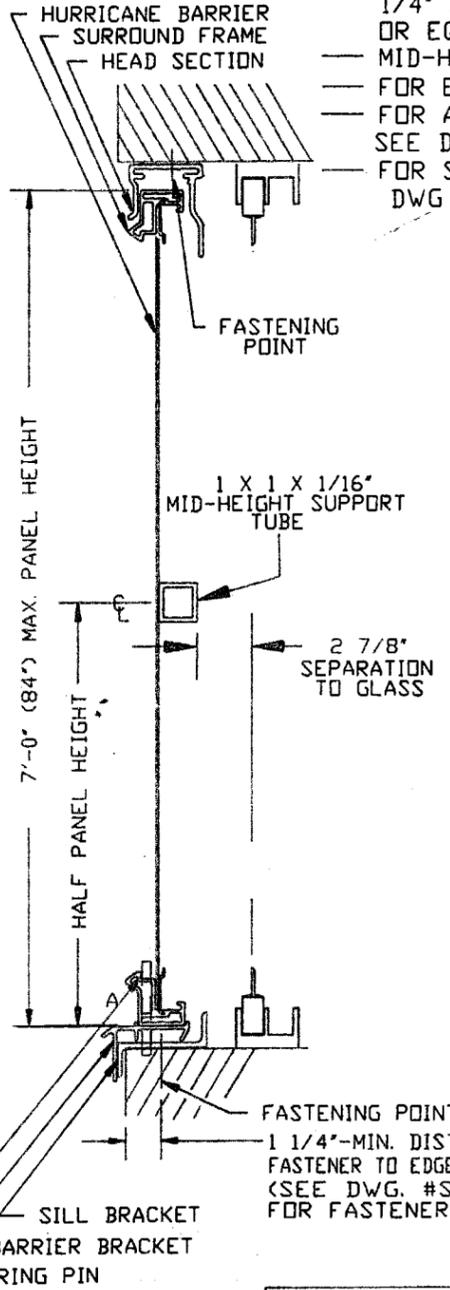
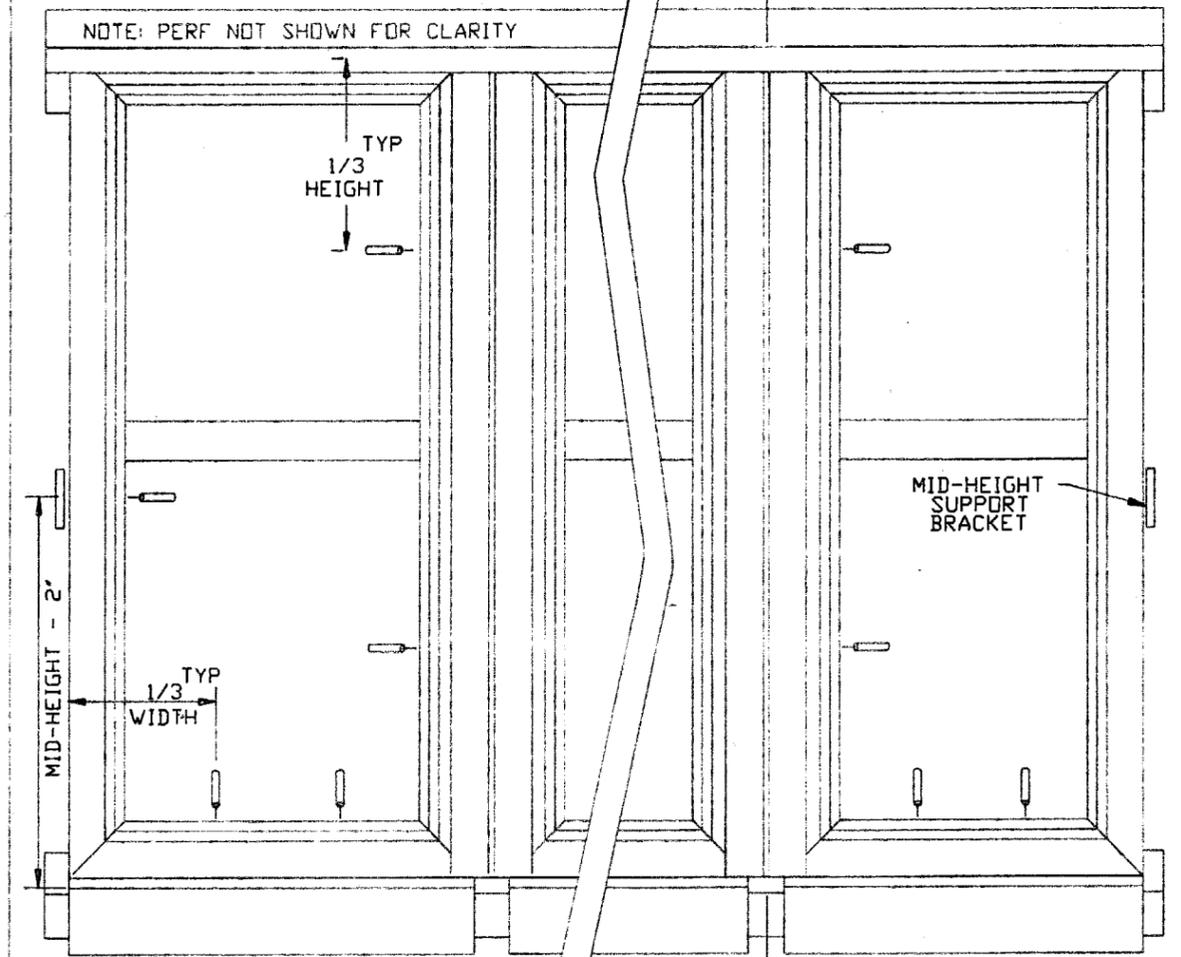
CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549
 Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

TITLE/CUSTOMER TYPICAL FACE MOUNT DETAILS FOR STORM SHIELD 5' X 7' TOP-HINGED TRIPLE UNITS		DRAWN BY: RJS
SCALE: DATE: 7-10-97		REVISED 1) 8-9-97
8-12-97		717-693-4220 FAX 693-2575
PRODUCT CONTROL CODE:		DRAWING NO. SSH-B-C-050B



- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEALD PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4" Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILINGS MINIMUM OR EQUAL (SEE DWG. #SSH-B-C-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8 TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-C-113
 - FOR SECTION A/A, RIGHT/LEFT JAMB, SILL AND MID-HEIGHT SUPPORT SEE DWG #SSH-B-C-060A



CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549
 Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

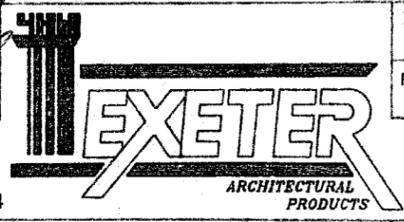
EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

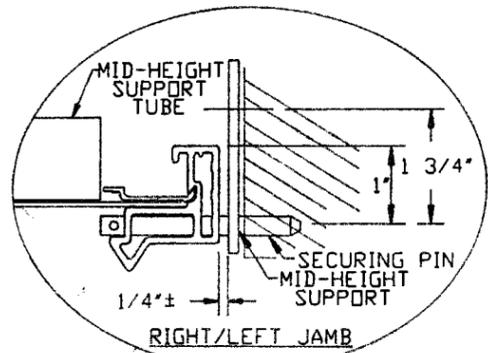
TITLE/CUSTOMER		DRAWN BY:	
TYPICAL INSET MOUNT DETAILS FOR STORM SHIELD 5" X 7" TRIPLE		RJS	
DATE:	4-7-97	REVISED	1) 5-22-97 2) 8-9-97
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO. SSH-B-C-060	

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/88

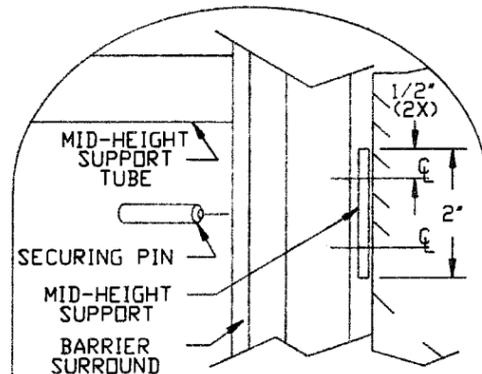
PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01





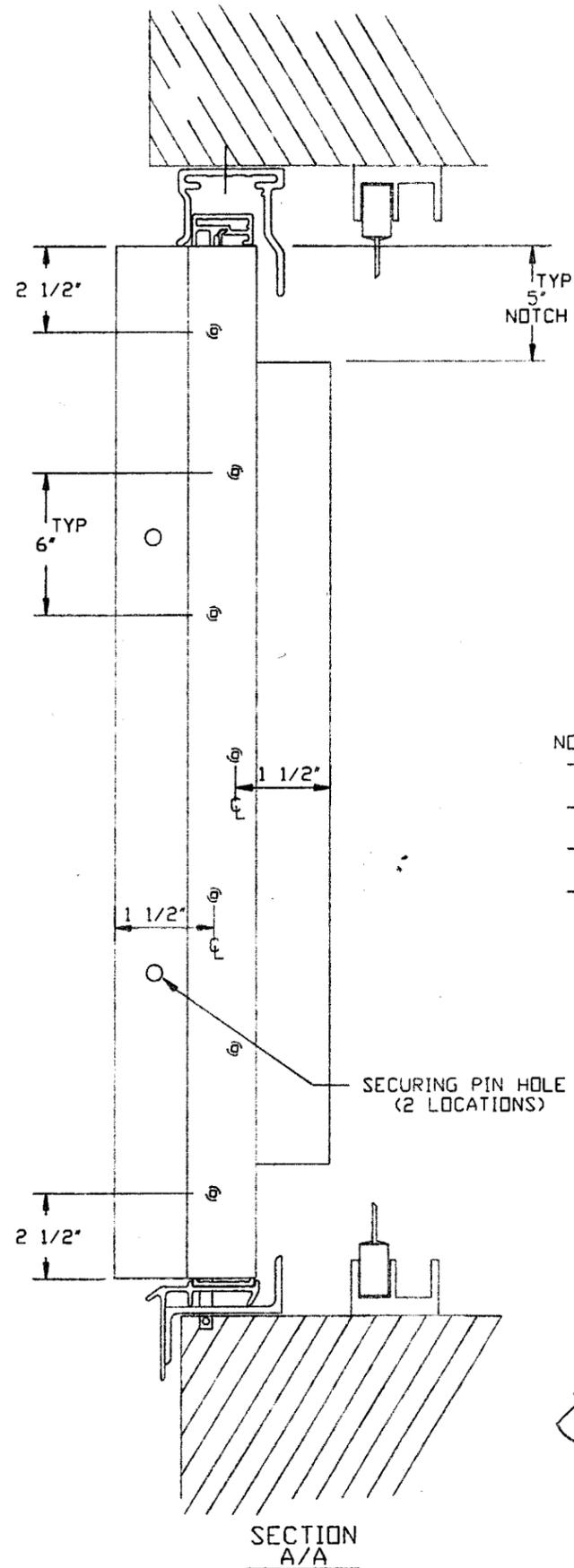
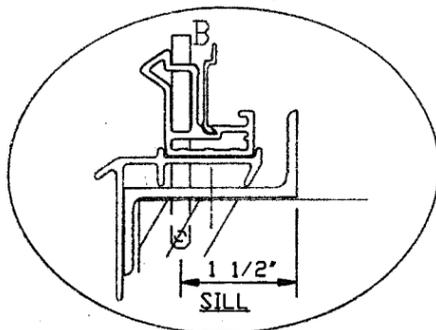
NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE



NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE

THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT

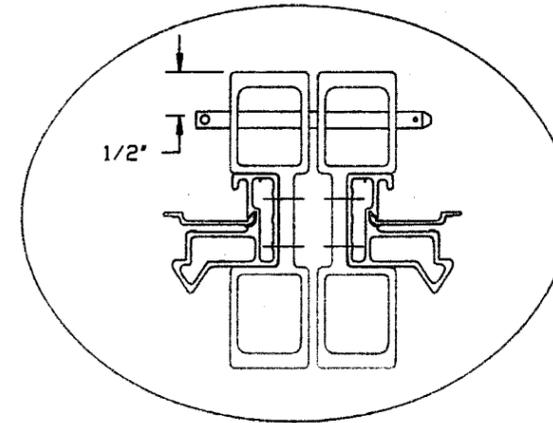
MID-HEIGHT SUPPORT



NOTE:
 -THE VERTICAL STIFFENER IS ATTACHED TO THE SURROUND FRAME USING #10 X 5/8\"/>

CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549

Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0606-04
 Expiration Date 09/11/08

By *[Signature]*
 Product Control

Division

PRODUCT RENEWED

ACCEPTANCE No. 00-0508-06

EXPIRATION DATE 09/11/2003

By *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11, 1997
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417-01

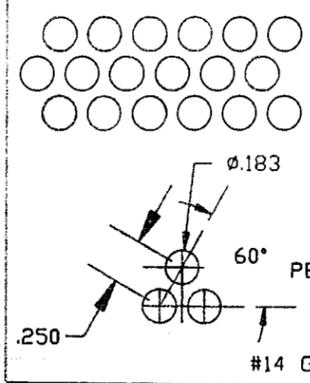
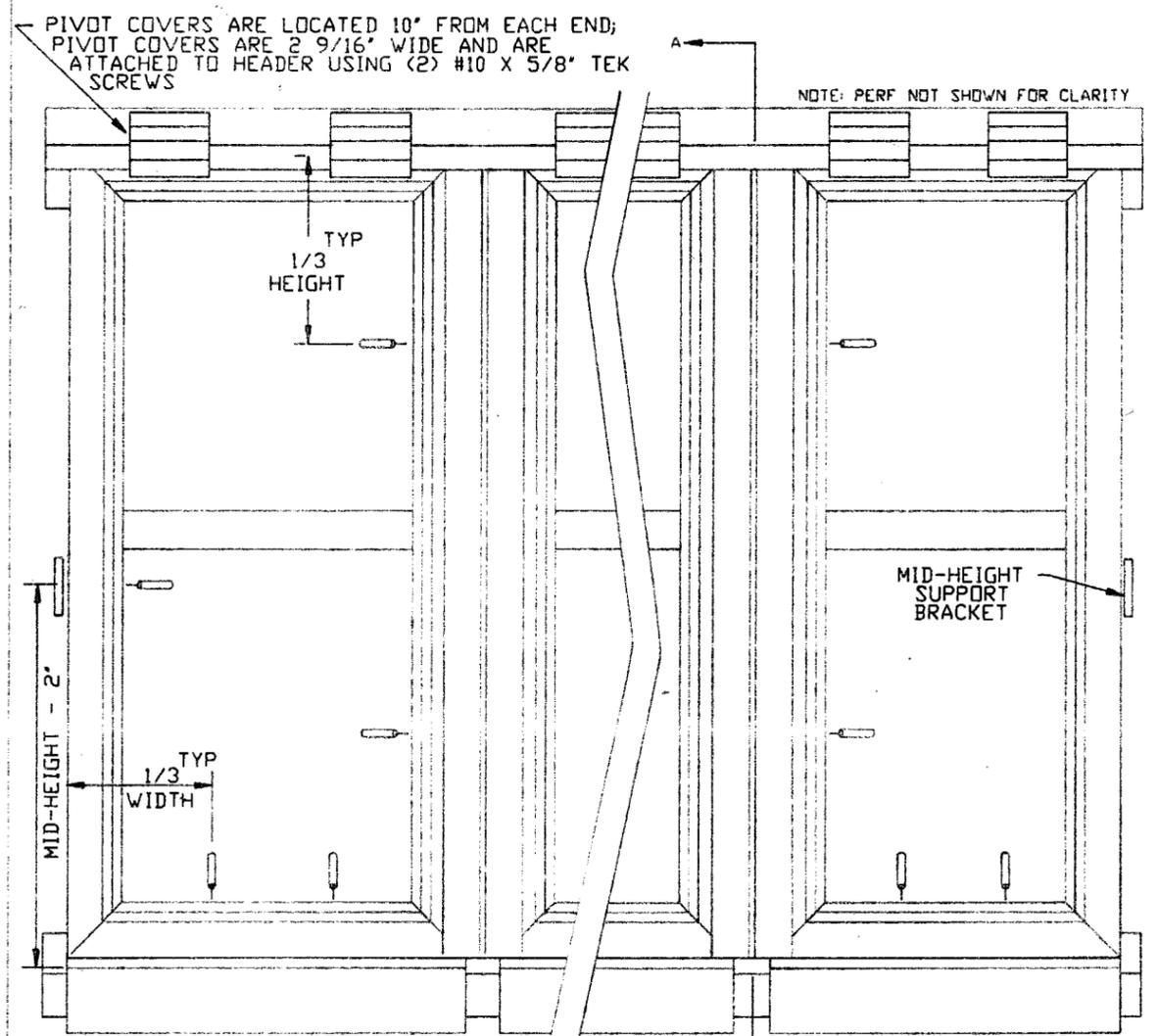
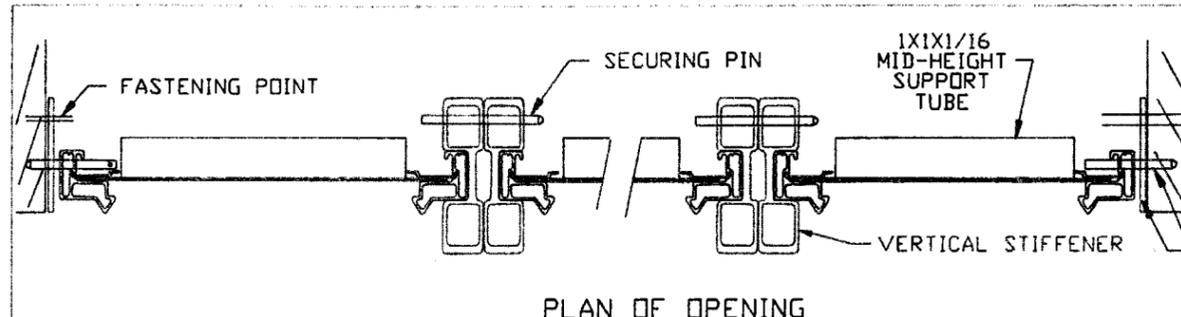
TITLE/CUSTOMER
 TYPICAL INSET MOUNT DETAILS FOR STORM SHIELD
 5" X 7" TRIPLE

SCALE: NTS		DRAWN BY: RJS
DATE: 5-22-97		REVISED 1) 8-9-97

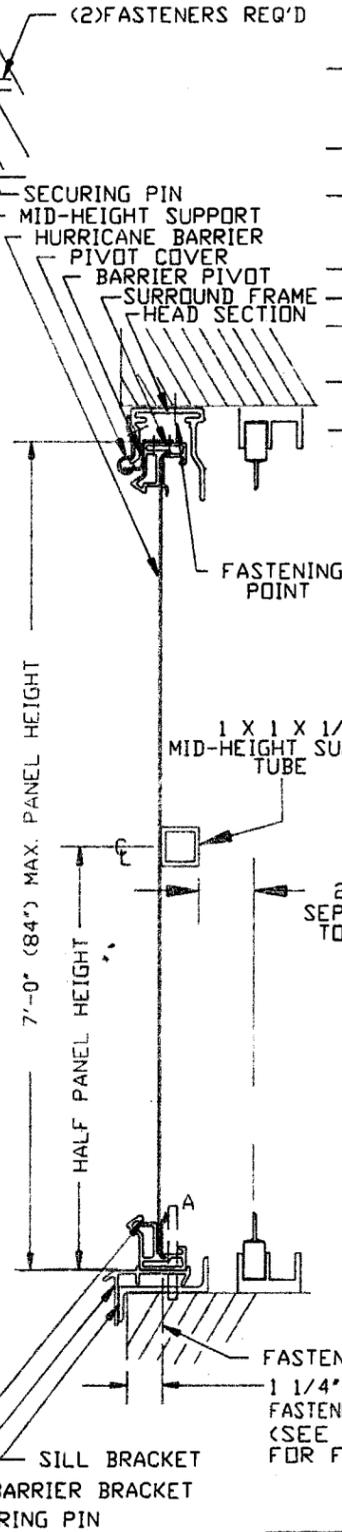
243 W. 8TH ST. WYOMING PA 18644	717-693-4220 FAX 693-2575
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PRODUCT CONTROL CODE:	DRAWING NO. SSHB-C-060A
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[Signature]
 8-12-97



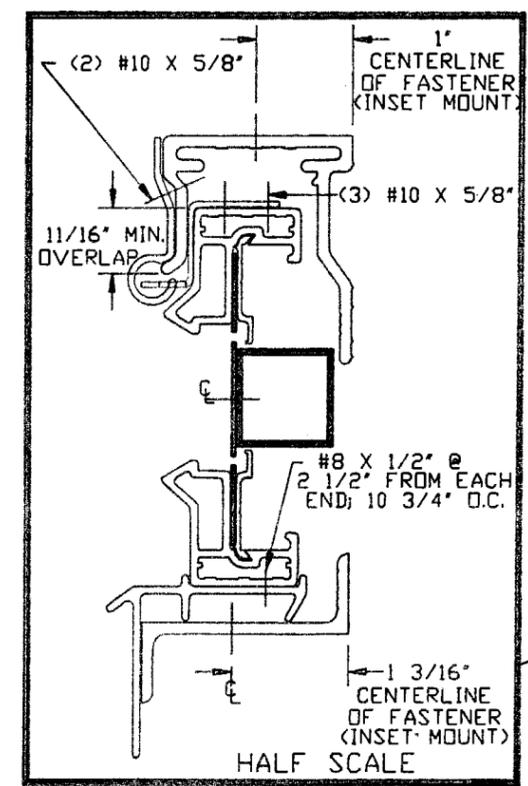
CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549
 Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer



- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4" Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL (SEE DWG. #SSH-B-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8 TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110 AND SSHB-C-110A
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-113
 - FOR SECTION A/A, RIGHT/LEFT JAMB, SILL AND MID-HEIGHT SUPPORT SEE DWG #SSH-B-C-060A
 - FOR FURTHER DETAILS REGARDING HINGING OPERATION SEE DWG #SSH-B-C-114

PRODUCT RENEWED as compliant with the Florida Building Code's Amendment 03-0606.04
 Expiration Date 09/11/08

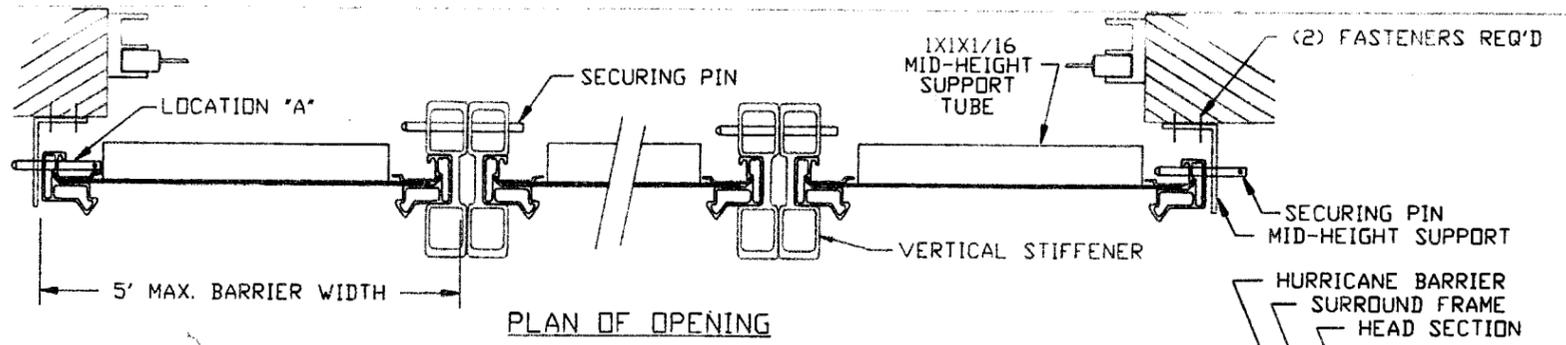
By *[Signature]*
 Miami Dade Product Control Division
PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE



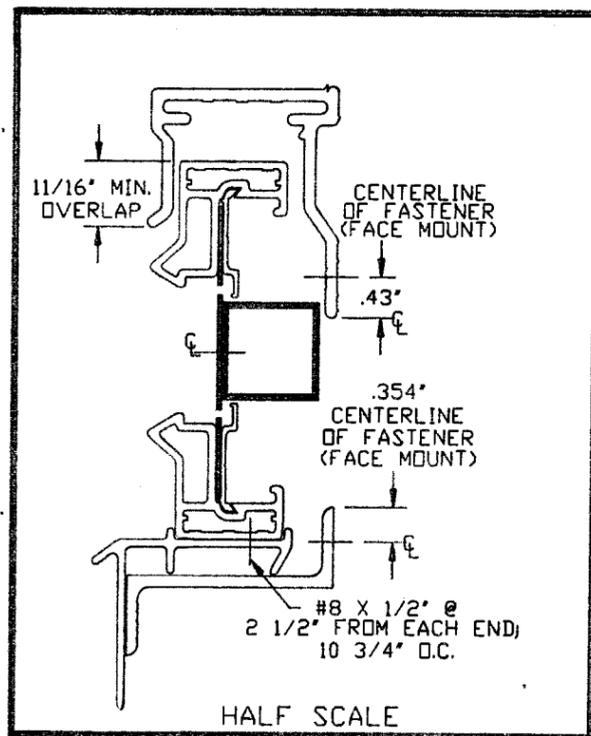
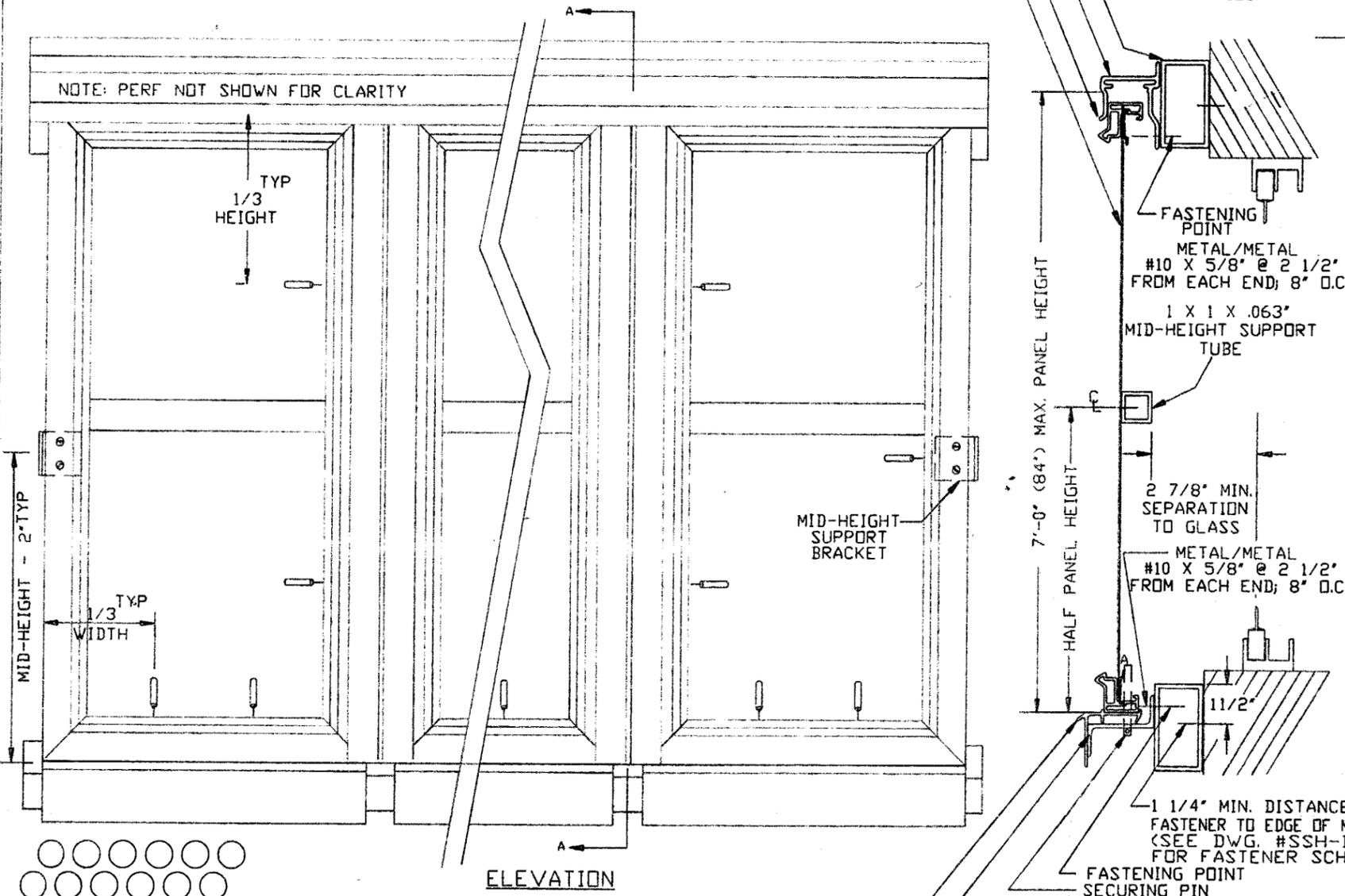
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

SECTION
 EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

TITLE/CUSTOMER TYPICAL INSET MOUNT DETAILS FOR STORM SHIELD 5" X 7" TOP-HINGED TRIPLE UNIT		DRAWN BY: RJS
DATE: 7-10-97		REVISED 1) 8-9-97
<i>[Signature]</i> 243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575
PRODUCT CONTROL CODE:	DRAWING NO. SSH-B-C-060B	



- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAL PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4" Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSH-B-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8" TAP SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-113
 - FOR SECTION A/A, RIGHT/LEFT JAMB, SILL AND MID-HEIGHT SUPPORT SEE DWG #SSH-B-C-070A



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/08

By: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

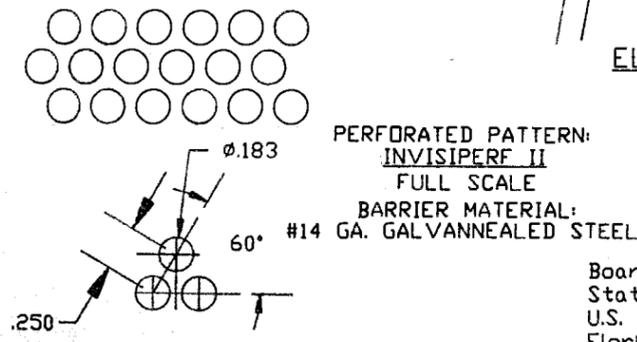
PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06

EXPIRATION DATE 09/11/2003

By: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01



CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549

Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT
 CONTROL APPROVED

CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

TITLE/CUSTOMER
 TYPICAL BUILD-OUT MOUNT DETAILS FOR STORM SHIELD
 5' X 7' TRIPLE UNITS

SCALE: [Signature]
 DATE: 4-7-97

8-12-97

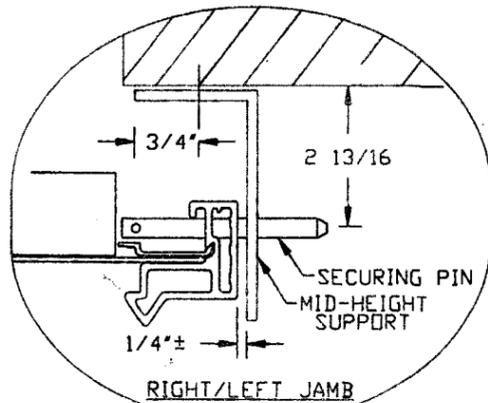
243 WEST EIGHTH ST.
 WYOMING PA 18644

PRODUCT CONTROL CODE:

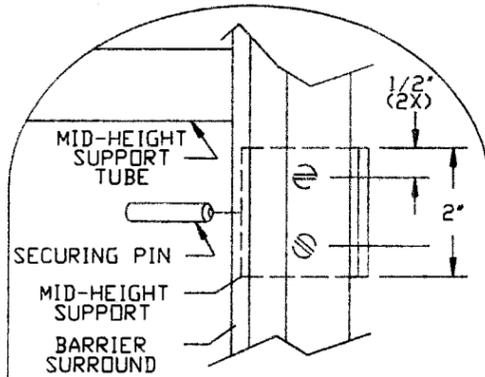
DRAWN BY: RJS
 REVISED 1) 5-30-97
 2) 8-9-97

717-693-4220
 FAX 693-2575

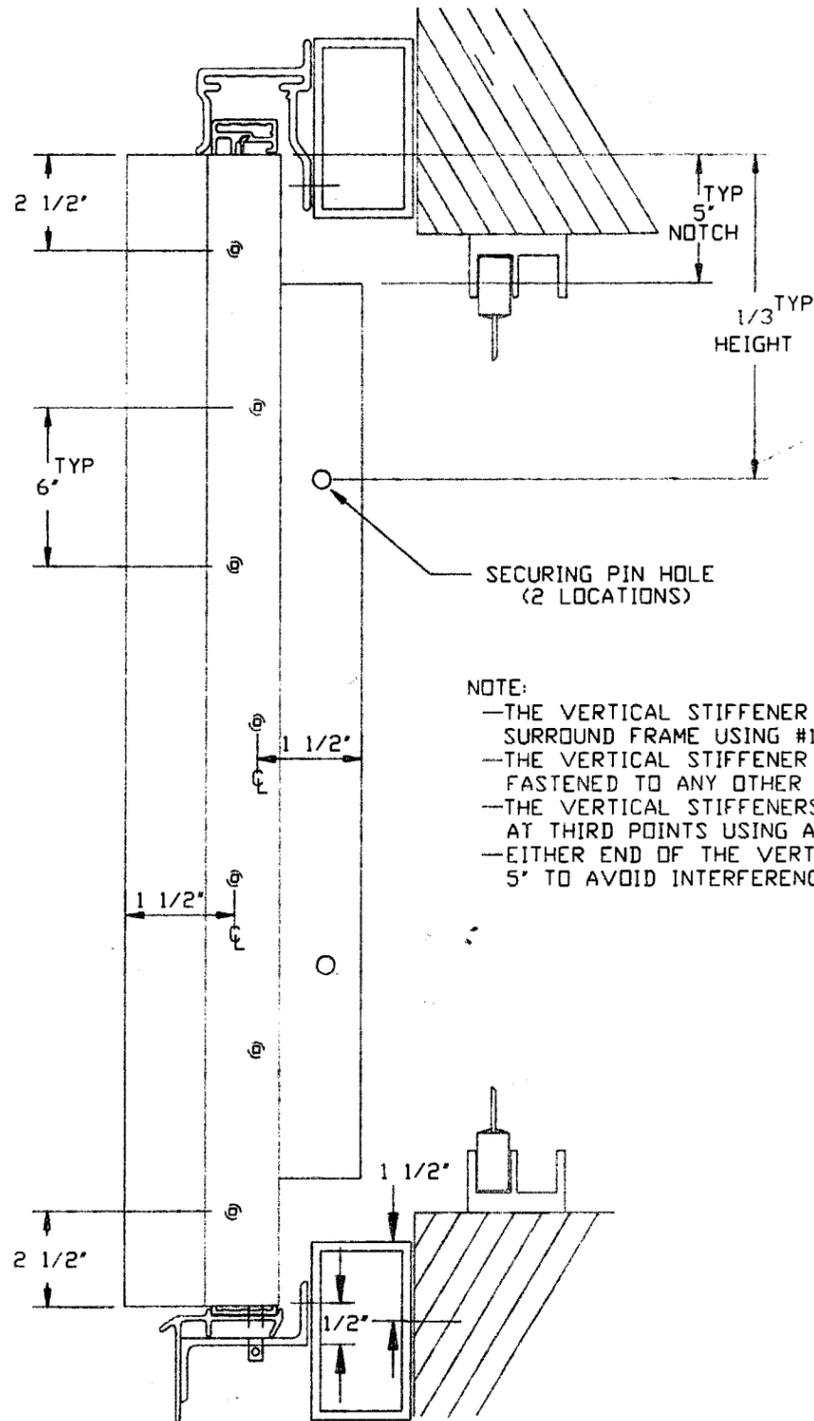
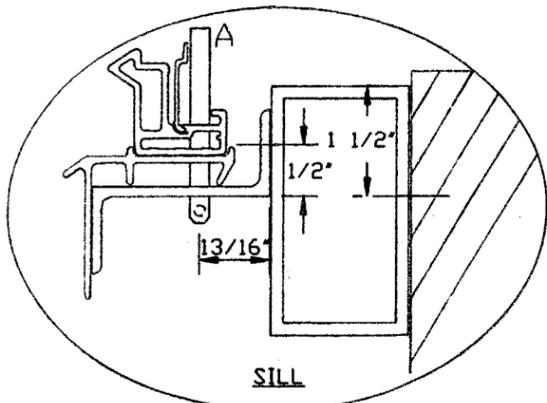
DRAWING NO.
 SSHB-C-070



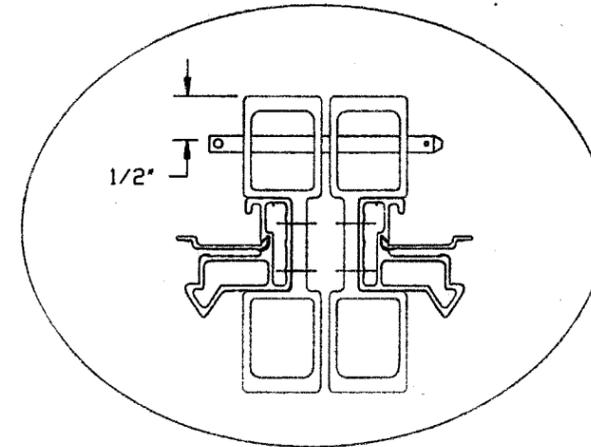
NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE



NOTE: NO ATTACHMENT EXISTS BETWEEN SECURING PIN AND MID-HEIGHT SUPPORT TUBE
THE SECURING PIN ATTACHES THE BARRIER SURROUND TO THE MID-HEIGHT SUPPORT



NOTE:
 -THE VERTICAL STIFFENER IS ATTACHED TO THE SURROUND FRAME USING #10 X 5/8" TEK SCREWS @ 2 1/2" FROM ENDS @ 6" O.C.
 -THE VERTICAL STIFFENER DOES NOT GET MECHANICALLY FASTENED TO ANY OTHER MEMBER OR MASONRY.
 -THE VERTICAL STIFFENERS DO GET PINNED TOGETHER AT THIRD POINTS USING A 1/4" X 2" SECURING PIN
 -EITHER END OF THE VERTICAL STIFFENER IS NOTCHED 5" TO AVOID INTERFERENCE

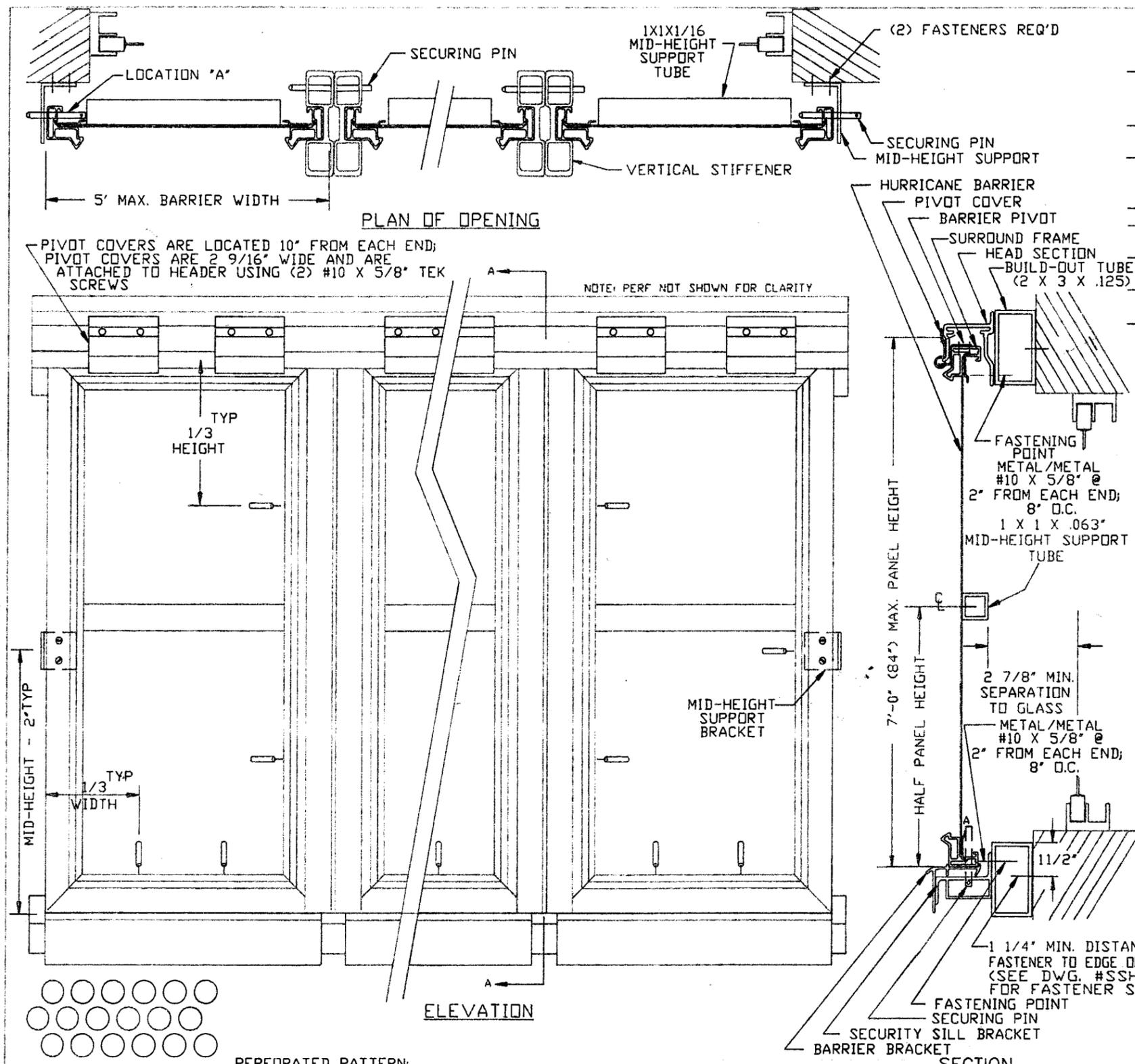


PRODUCT RENEWED
 as compliant with the Florida Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/03
 By [Signature]
 Product Control Division

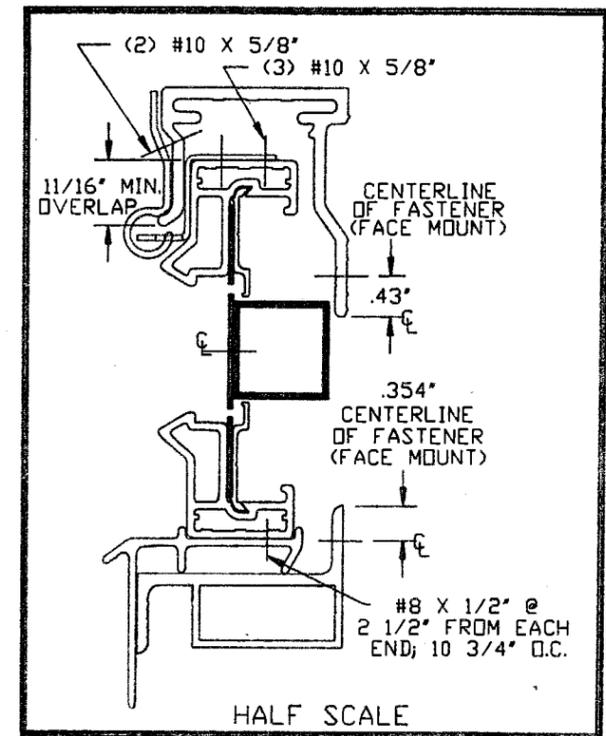
PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

TITLE/CUSTOMER		DRAWN BY:	
TYPICAL BUILD-OUT MOUNT DETAILS FOR STORM SHIELD 5' X 7' TRIPLE UNITS		RJS	
SCALE: NTS	DATE: 4-7-97	REVISED	1) 5-30-97 2) 8-9-97
CONSULTING ENGINEER THOMAS H. MAXWELL JR., P.E. 121 N.W. 39 AVE. MIAMI, FLORIDA 33126 (305) 541-7549 8-12-97			
Board of Professional Engineers Exam: Mechanical-Structural: 1965 State of Florida P.E. Registration No. 10150 U.S. Army Corps of Engineers: Civil-Structural Engineer Florida Power & Light Company: Electrical Engineer		717-693-4220 FAX 693-2575	DRAWING NO. SSH-B-C-070A



- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAL PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; (2) PER SILL, (1) PER EACH JAMB
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL (SEE DWG. #SSH-B-112 FOR FASTENER SCHEDULE)
 - MID-HEIGHT SUPPORT TUBE REQUIRES #10 X 5/8" TEK SCREWS @ 6" O.C.
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110 AND SSHB-C-110A
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-113
 - FOR SECTION A/A, RIGHT/LEFT JAMB, SILL AND MID-HEIGHT SUPPORT SEE DWG #SSH-B-C-070A
 - FOR FURTHER DETAILS REGARDING HINGING OPERATION SEE DWG #SSH-B-C-114



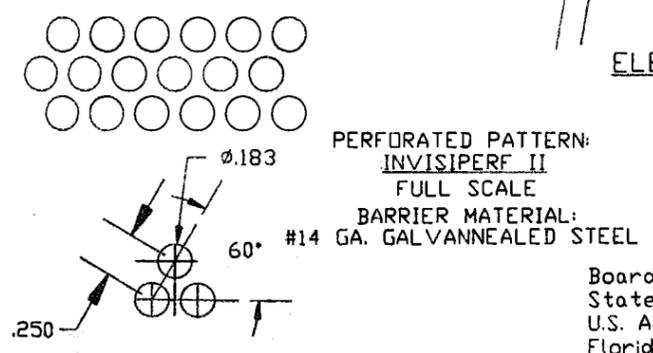
PRODUCT RENEWED as compliance with the Florida Building Code
 Acceptance No. 03-0626.04
 Expiration Date 09/11/08

By: *[Signature]*
 Miami Dade Product Control Division

PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003

By: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11, 1997
 BY: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01



CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549

Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED

CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

TITLE/CUSTOMER
 TYPICAL BUILD-OUT MOUNT DETAILS FOR STORM SHIELD
 5' X 7' TOP-HINGED TRIPLE UNITS

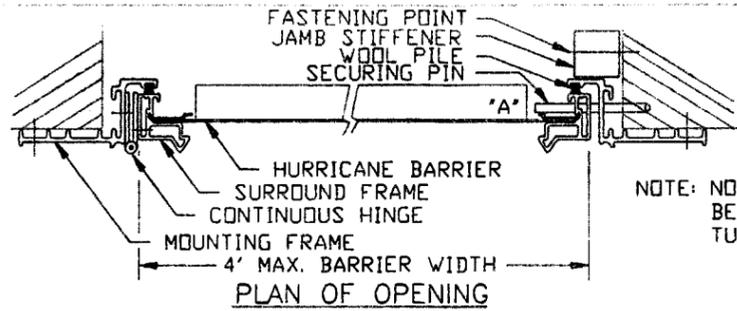
SCALE: AS SHOWN
 DATE: 7-10-97

DRAWN BY: RJS
 REVISED: 1) 5-30-97
 2) 8-9-97

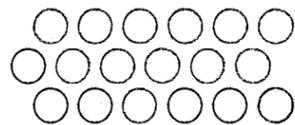
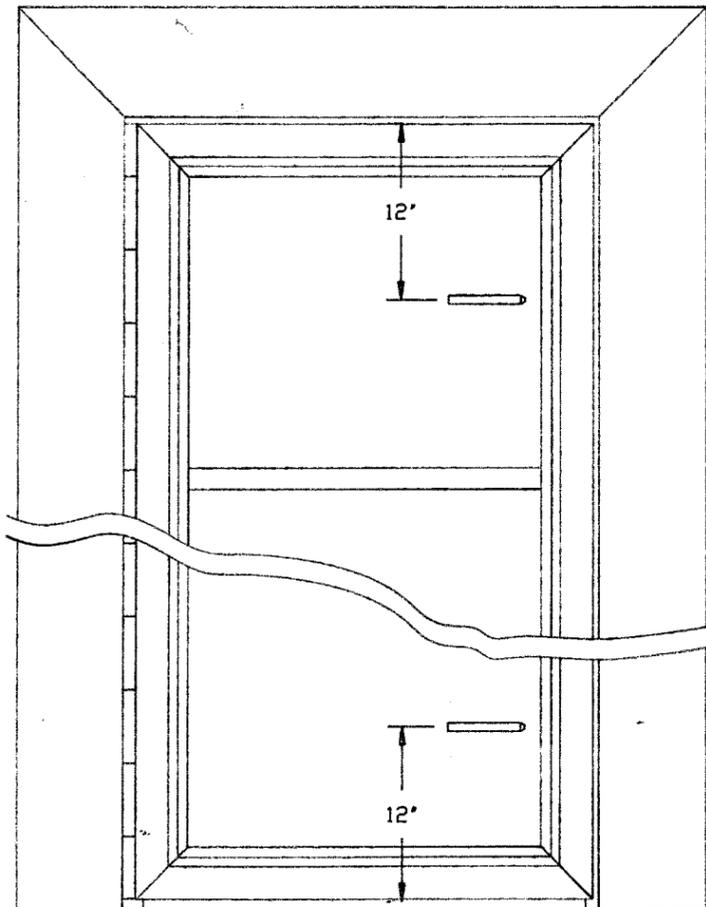
EXETER ARCHITECTURAL PRODUCTS

717-693-4220
 FAX 693-2575

PRODUCT CONTROL CODE:
 DRAWING NO.
 SSHB-C-070B



NOTE: NO ATTACHMENT EXISTS BETWEEN MID-HEIGHT SUPPORT TUBE AND SECURING PIN

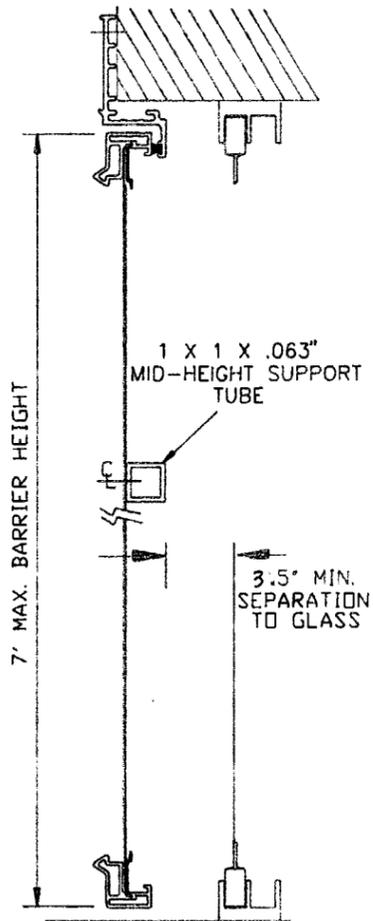


ELEVATION FACE MOUNT

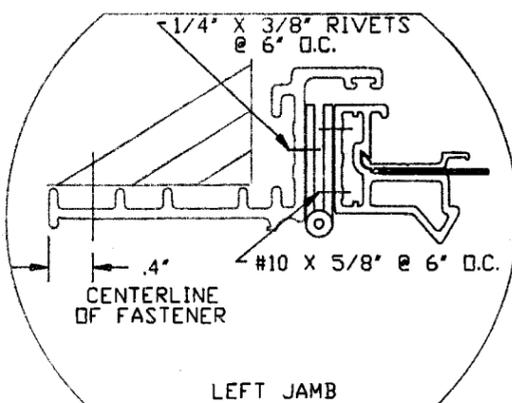
PERFORATED PATTERN: INVISIPERF II FULL SCALE

BARRIER MATERIAL: #14 GA. GALVANNEALED STEEL OPTIONAL 300 SERIES STAINLESS STEEL

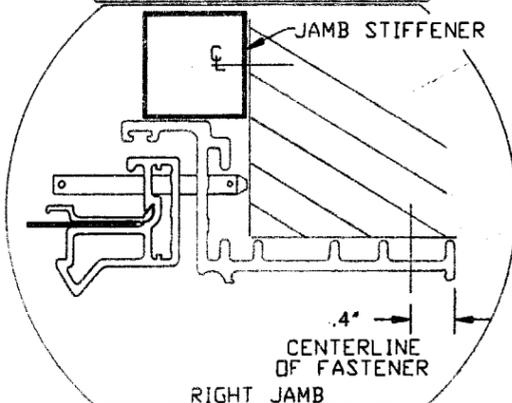
EXETER STORM SHIELD
WYOMING, PA.
800-972-2478
DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
LABEL SIZE: 2" X 3/4"



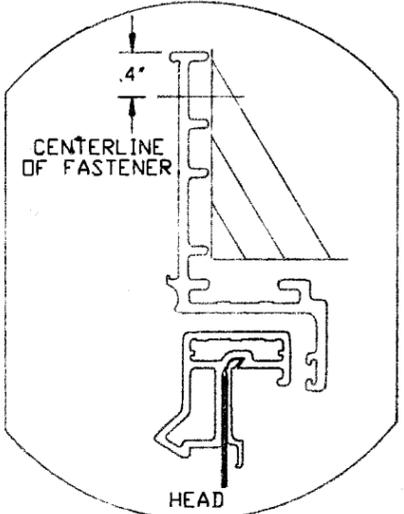
SECTION



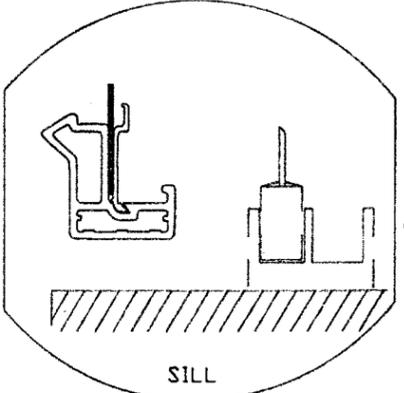
LEFT JAMB



RIGHT JAMB



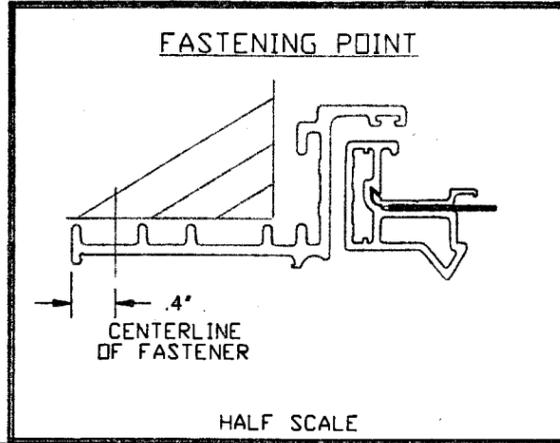
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SILL

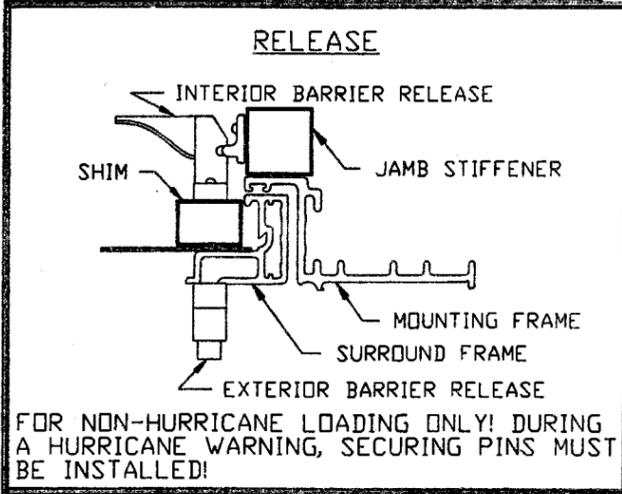
NOTES:

- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
- 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; SECURING PINS AT 12" FROM TOP & BOTTOM ON SIDE OPPOSITE CONTINUOUS HINGE
- FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
- FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSSHB-C-110
- FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113



FASTENING POINT

HALF SCALE



RELEASE

FOR NON-HURRICANE LOADING ONLY! DURING A HURRICANE WARNING, SECURING PINS MUST BE INSTALLED!

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 03-0606-04 Expiration Date 09/11/08 By [Signature] Product Control Division

PRODUCT RENEWED

ACCEPTANCE No. 00-0508-06

EXPIRATION DATE 09/11/2003

By [Signature] PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE

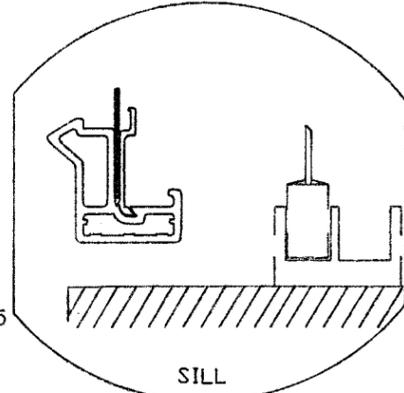
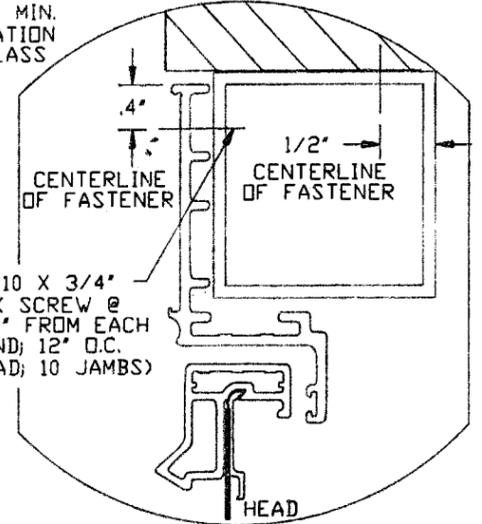
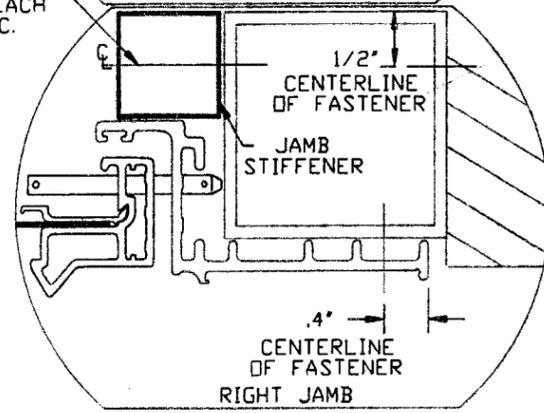
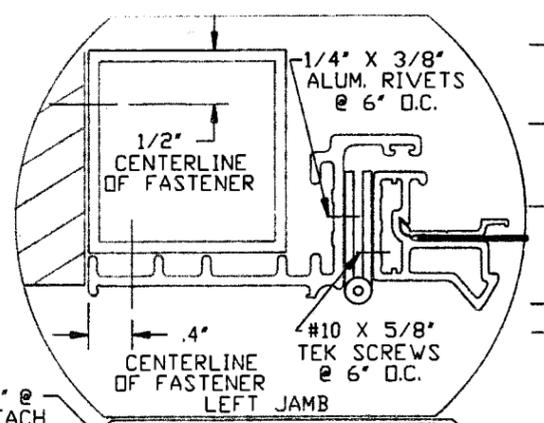
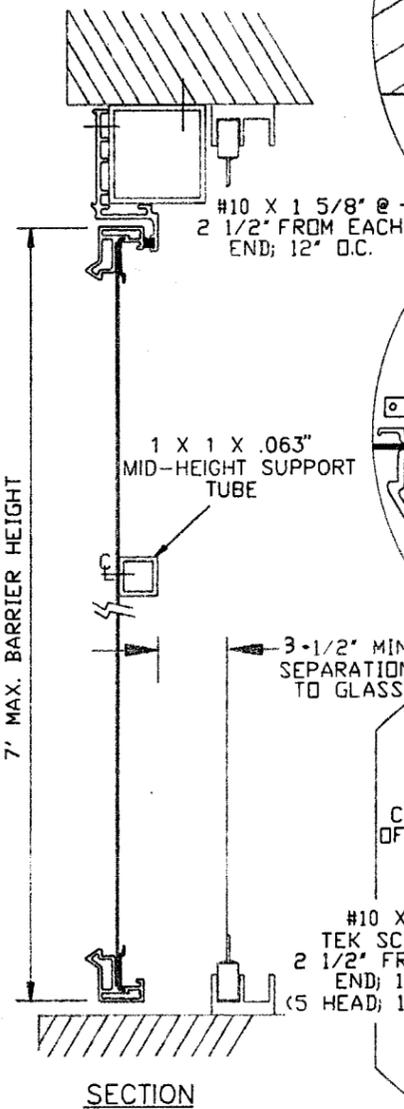
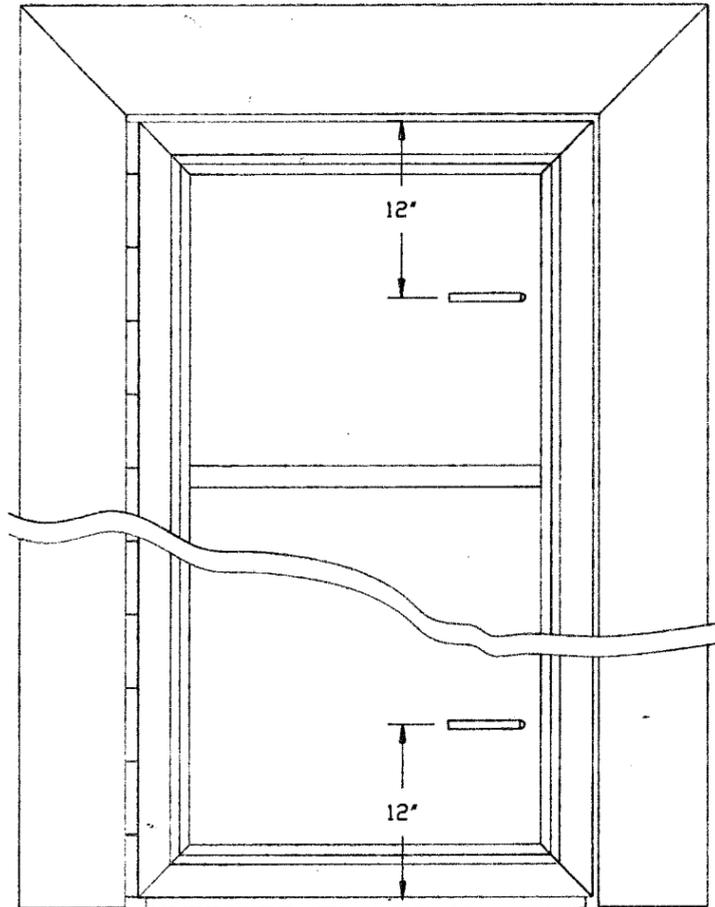
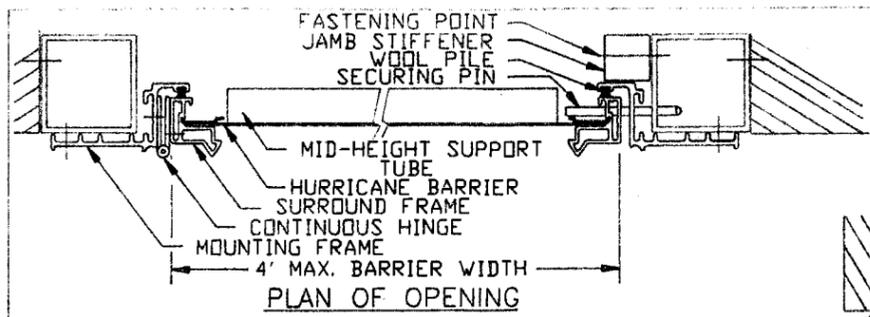
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE

DATE SEPTEMBER 11 1997

BY [Signature] PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 97-0417-01

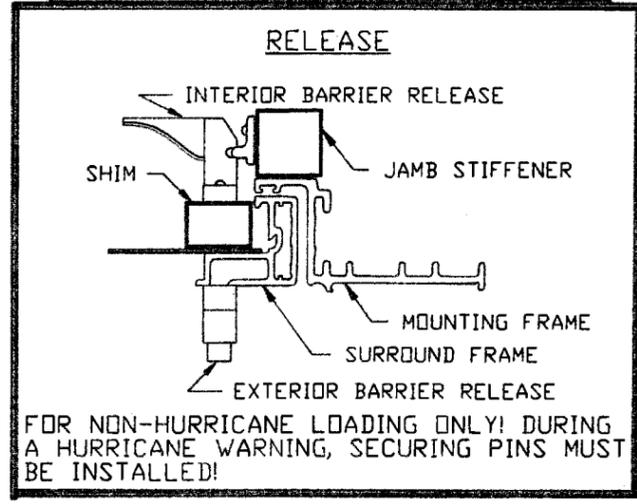
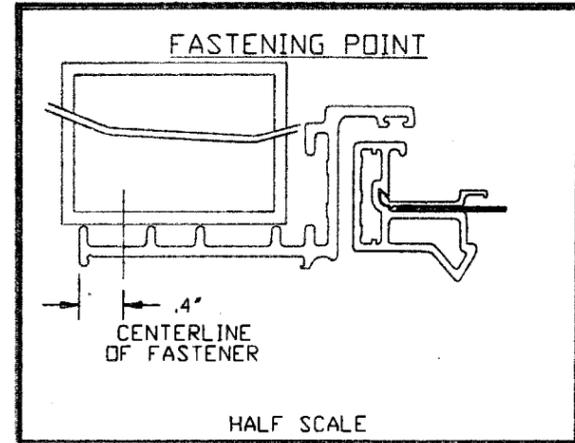
TITLE/CUSTOMER		DETAILS FOR STORM SHIELD FACE MOUNT	
FRAMED SIDE-HINGED HURRICANE BARRIER		DRAWN BY: RJS	
SCALE: 1/8" = 1'-0"	DATE: 4-7-97	REVISED 1) 5-30-97	2) 8-9-97
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:	DRAWING NO. SSSHB-C-080		

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549
Board of Professional Engineers Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer



NOTES:

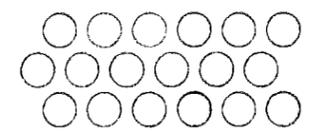
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
- 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; SECURING PINS AT 12" FROM TOP & BOTTOM ON SIDE OPPOSITE CONTINUOUS HINGE
- FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
- FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSSB-C-110
- FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113



PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0606-04
 Expiration Date 09/11/08
 By: [Signature]
 Product Control Division

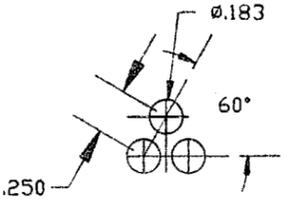
PRODUCT RENEWED
 ACCEPTANCE No. 00-0508-06
 EXPIRATION DATE 09/11/2003
 By: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01



ELEVATION INSET MOUNT

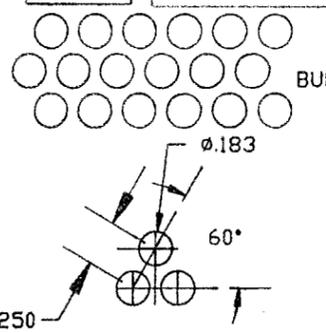
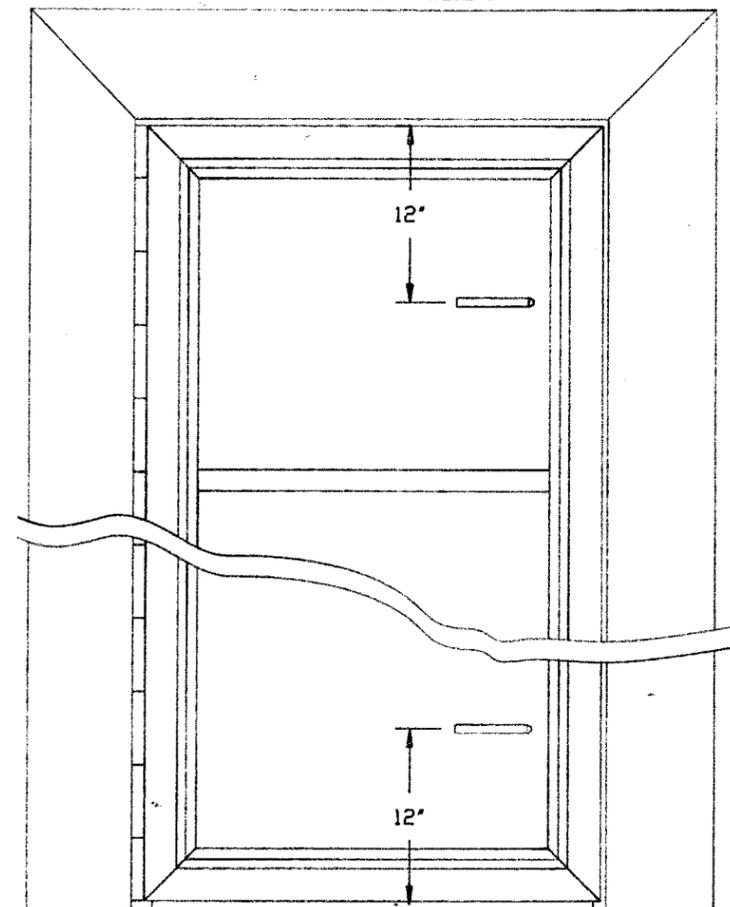
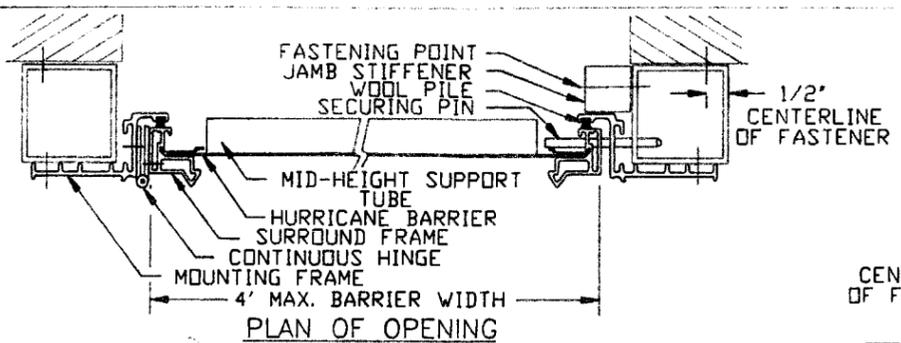
PERFORATED PATTERN: INVISIPERF II FULL SCALE
 BARRIER MATERIAL: #14 GA. GALVANNEALED STEEL
 OPTIONAL 300 SERIES STAINLESS STEEL



EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED
 CERTIFICATION LABEL
 LABEL SIZE: 2' X 3/4'

CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549
 Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

TITLE/CUSTOMER		DETAILS FOR STORM SHIELD INSET MOUNT	
FRAMED SIDE-HINGED HURRICANE BARRIER		DRAWN BY: RJS	
SCALE: 1/8" = 1'-0"	DATE: 8-7-97	REVISED 1) 5-30-97	2) 8-9-97
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:	DRAWING NO. SSSB-C-081		

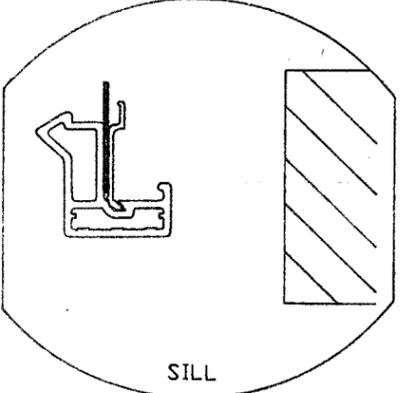
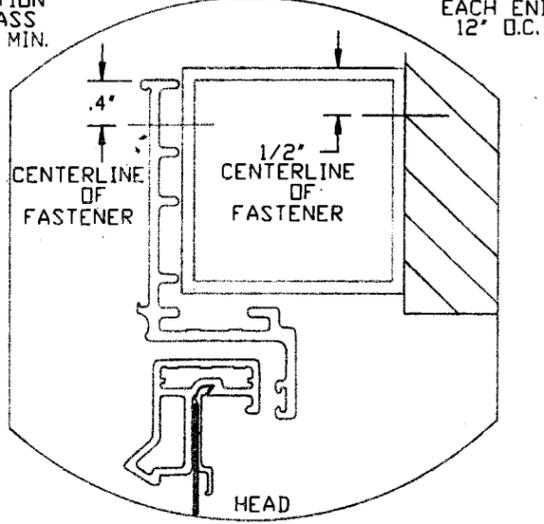
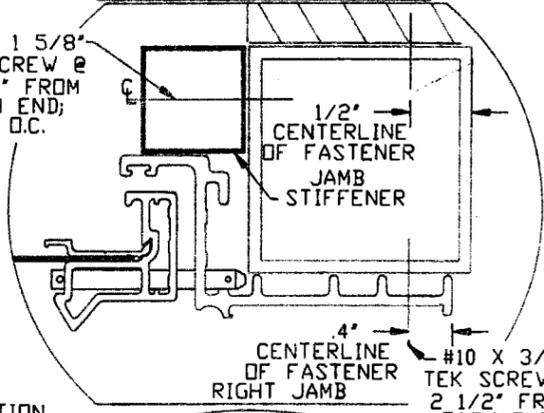
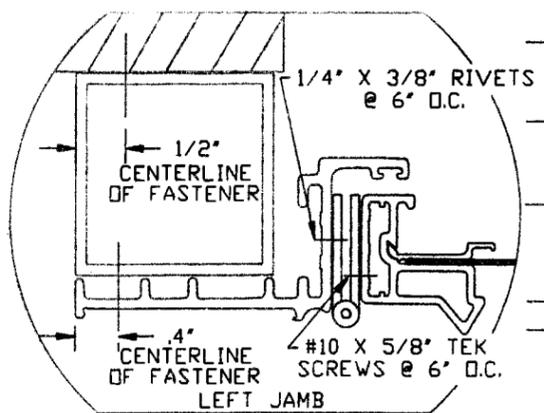
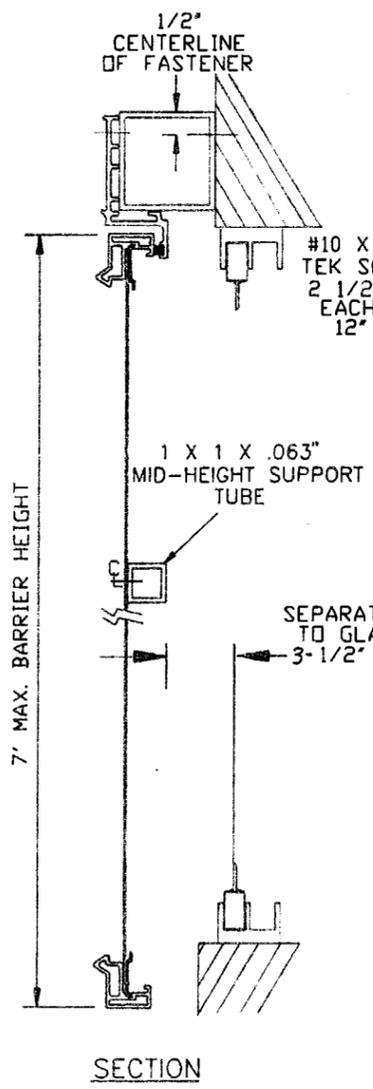


PERFORATED PATTERN:
INVISIPERF II
FULL SCALE

BARRIER MATERIAL:
#14 GA. GALVANNEALED STEEL
OPTIONAL 300 SERIES
STAINLESS STEEL

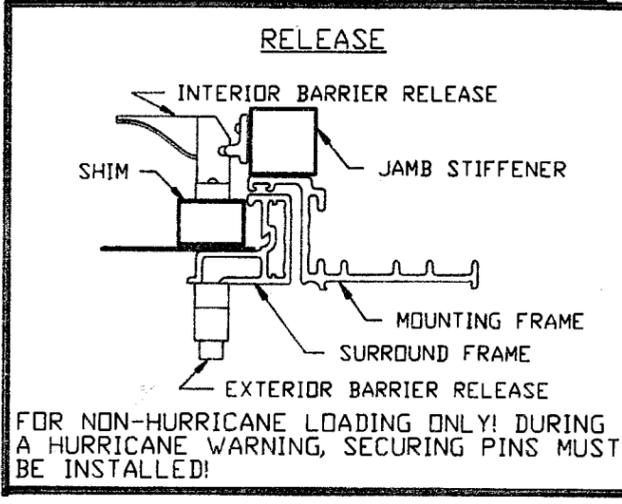
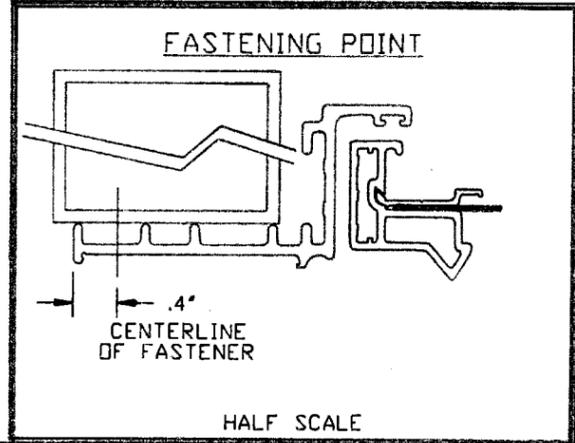
EXETER STORM SHIELD
WYOMING, PA.
800-972-2478
DADE COUNTY PRODUCT
CONTROL APPROVED

CERTIFICATION LABEL
LABEL SIZE: 2" X 3/4"



NOTES:

- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
- 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; SECURING PINS AT 12" FROM TOP & BOTTOM ON SIDE OPPOSITE CONTINUOUS HINGE
- FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
- FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSSB-C-110
- FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0606-04
Expiration Date 09/11/08

By: *[Signature]*
Miami Dade Product Control
Division

PRODUCT RENEWED
ACCEPTANCE No. 00-0508-06
EXPIRATION DATE 09/11/2003

By: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

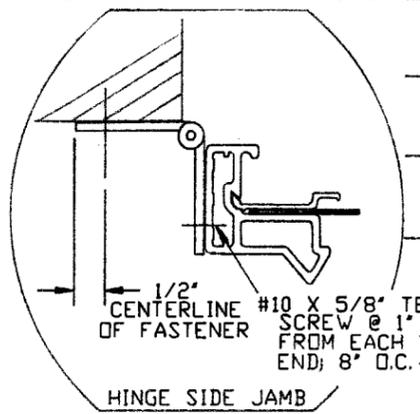
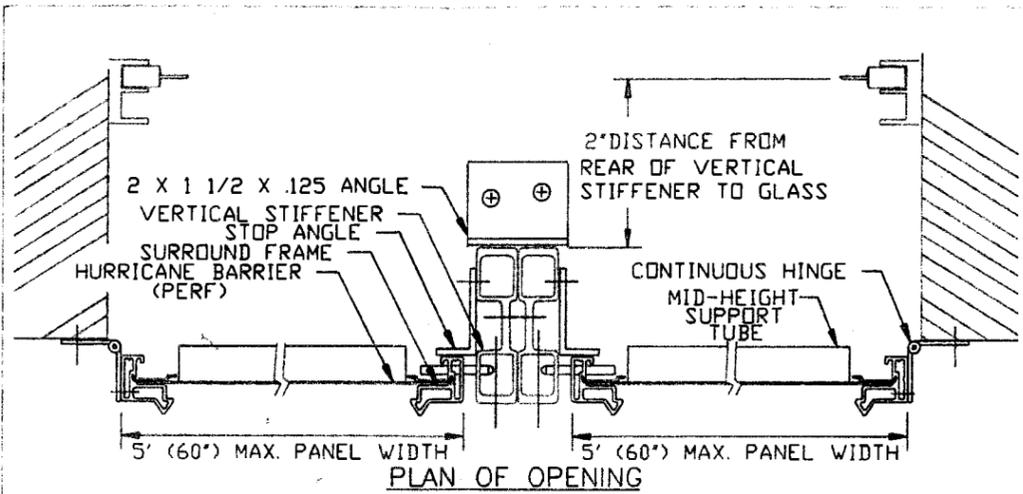
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 11 1997
BY: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0417.01

TITLE/CUSTOMER		DETAILS FOR STORM SHIELD BUILD-OUT	
FRAMED SIDE-HINGED HURRICANE BARRIER			
SCALE:	AS SHOWN	DRAWN BY:	RJS
DATE:	4-7-97	REVISED	1) 5-30-97 2) 8-9-97
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO.	SSHB-C-082

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

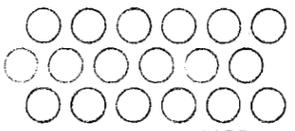
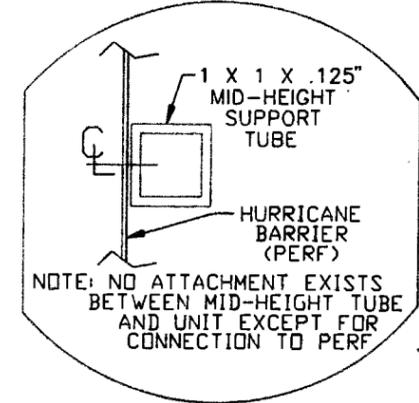
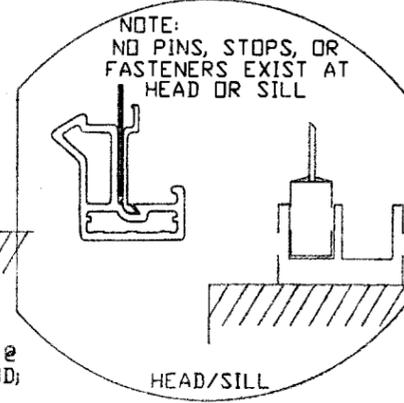
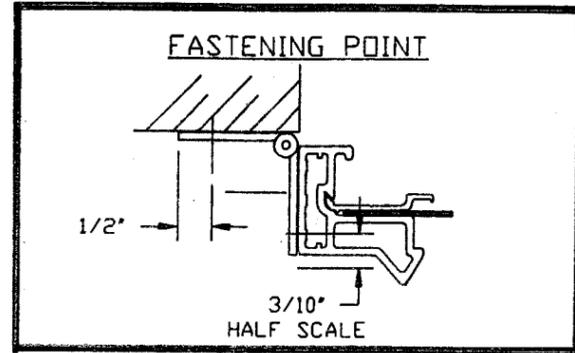
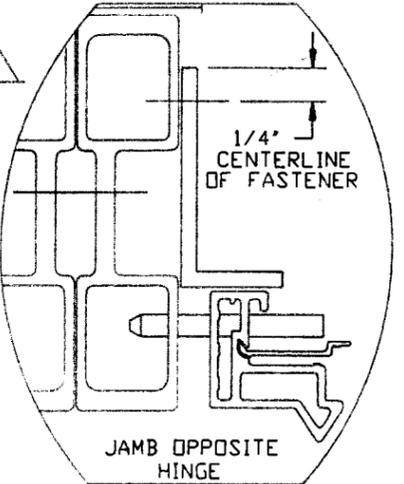
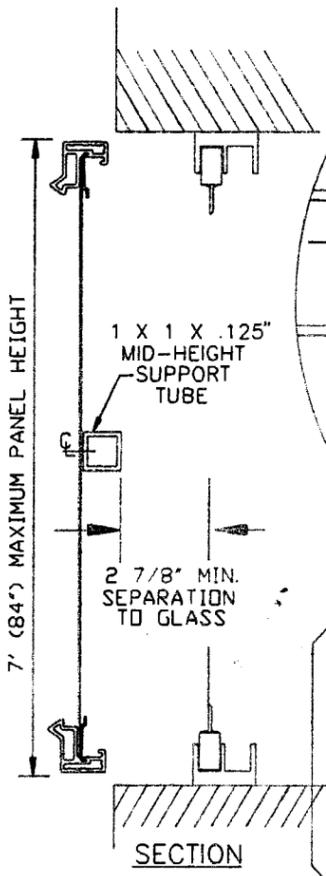
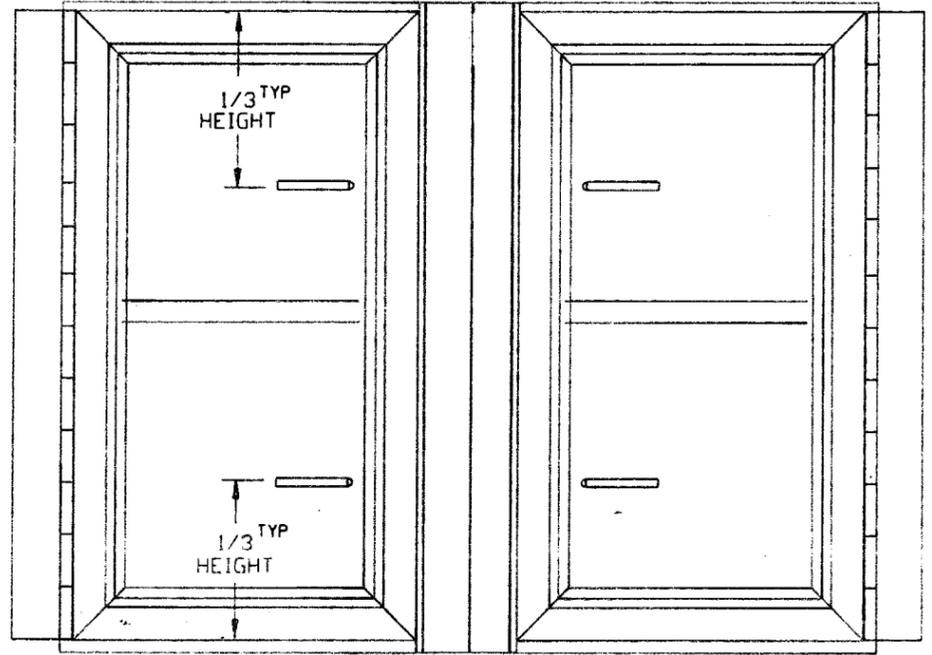
Board of Professional Engineers Exam: Mechanical-Structural: 1965
State of Florida P.E. Registration No. 10150
U.S. Army Corps of Engineers: Civil-Structural Engineer
Florida Power & Light Company: Electrical Engineer

[Handwritten Signature]
8-12-97



NOTES:

- METAL FINISHES: POLYESTER POWDER COAT ON GALVANEAL PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
- 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; SECURING PINS AT THIRD FROM TOP & BOTTOM ON SIDE OPPOSITE CONTINUOUS HINGE
- FASTENERS: 1/4" Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSH-B-C-112 FOR FASTENER SCHEDULE)
- FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSH-B-C-110
- FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-B-C-113

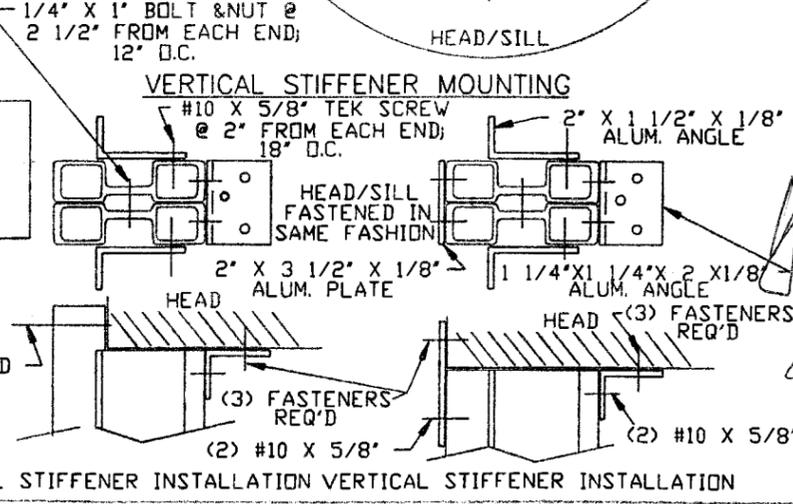


ELEVATION FACE MOUNT

PERFORATED PATTERN:
INVISIPERF II
 FULL SCALE BARRIER MATERIAL:
 #14 GA. GALVANEAL STEEL
 OPTIONAL 300 SERIES STAINLESS STEEL

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED

CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"



(3) FASTENERS REQ'D

(2) #10 X 5/8"

(2) #10 X 5/8"

VERTICAL STIFFENER INSTALLATION

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 05-0606.04
 Expiration Date 09/11/08

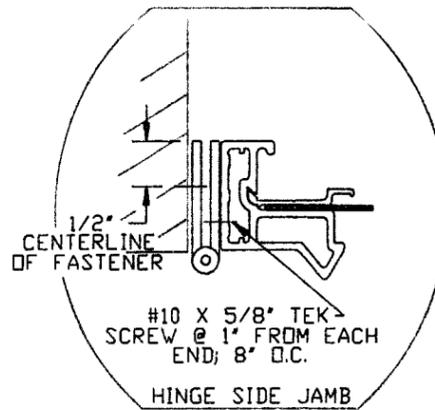
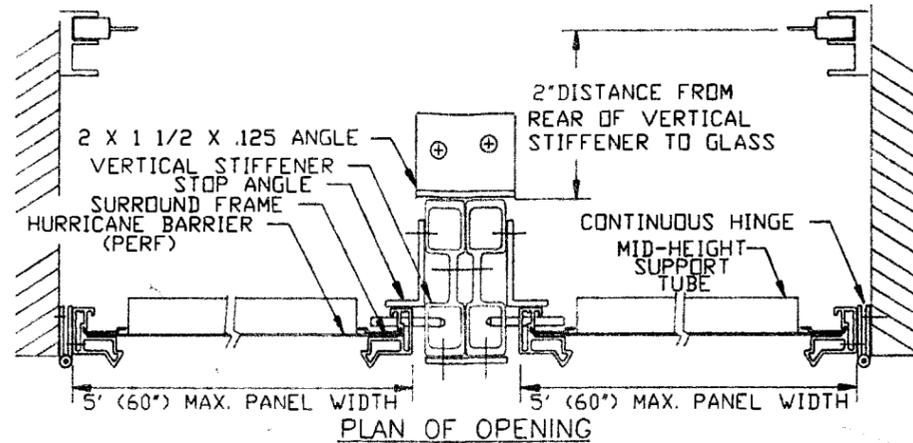
By: *[Signature]*
 Product Control Division
 BUILDING CODE COMPLIANCE OFFICE

PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

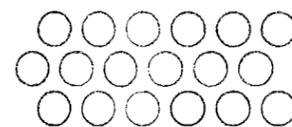
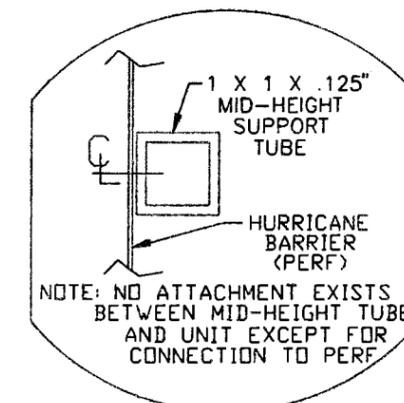
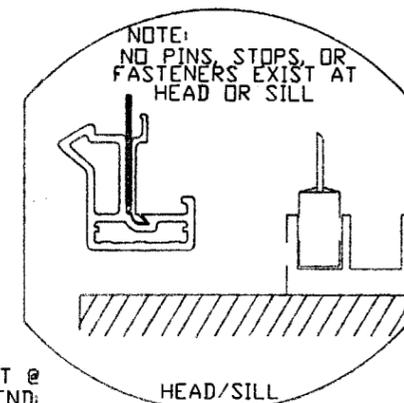
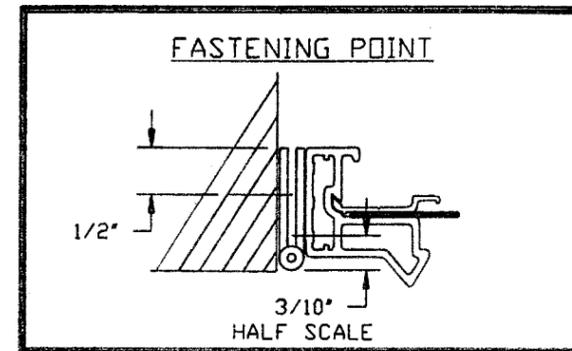
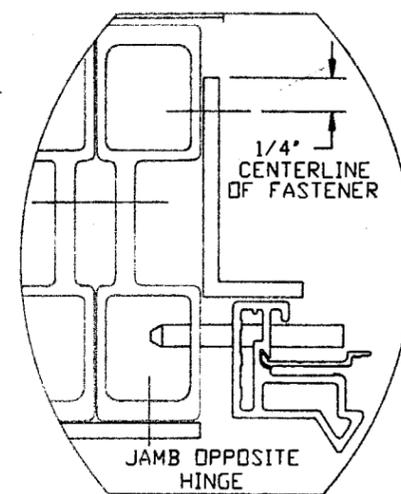
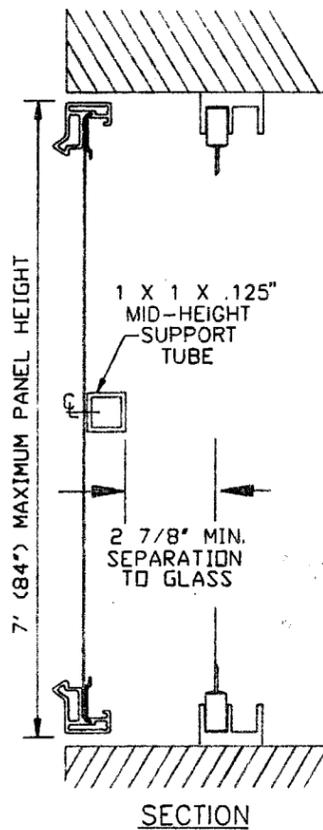
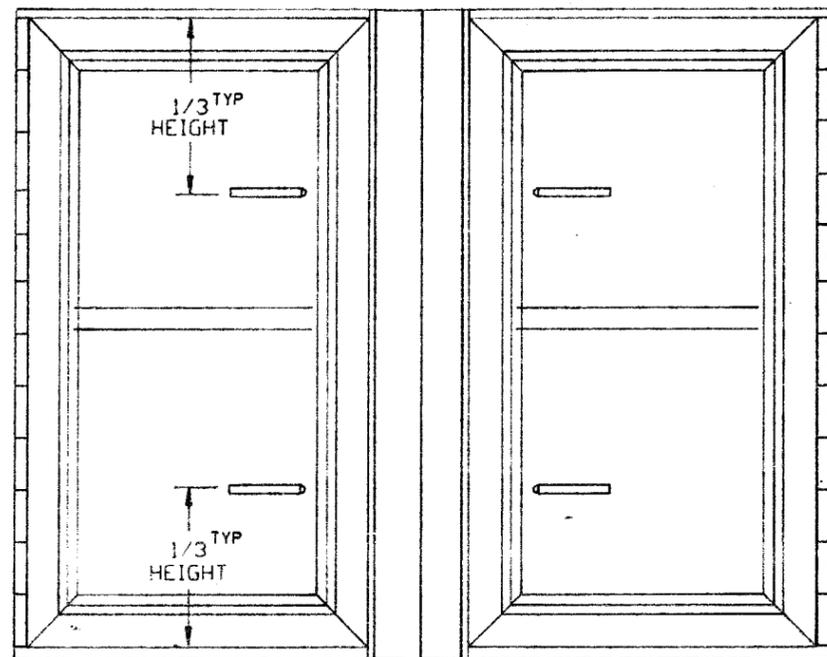
APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE No. 97-0417.01

CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549
 Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

TITLE/CUSTOMER DETAILS FOR STORM SHIELD SIDE HINGED HURRICANE BARRIER FACE MOUNT		DRAWN BY: RJS
DATE: 4-7-97	REVISIONS: 1) 6-6-97 2) 8-9-97	
		717-693-4220 FAX 693-2575
DATE: 8-12-97	243 W. 8TH ST. WYOMING PA 18644	DRAWING NO. SSH-B-C-090
PRODUCT CONTROL CODE:		



- NOTES:**
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; SECURING PINS AT THIRD FROM TOP & BOTTOM ON SIDE OPPOSITE CONTINUOUS HINGE
 - FASTENERS: 1/4"Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSH-C-112 FOR FASTENER SCHEDULE)
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSH-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSH-C-113

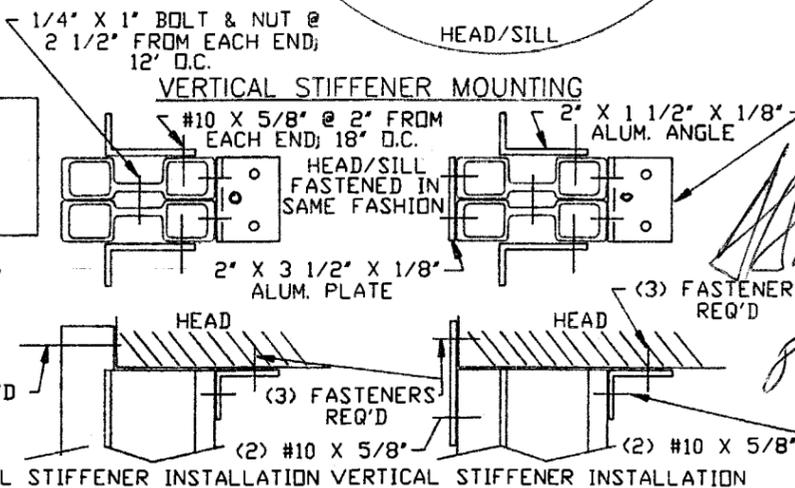


ELEVATION INSET MOUNT

PERFORATED PATTERN: INVISIPERF II
 FULL SCALE
 BARRIER MATERIAL: GA. GALVANNEALED STEEL
 OPTIONAL 300 SERIES STAINLESS STEEL

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED

CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"



TITLE/CUSTOMER		DETAILS FOR STORM SHIELD SIDE HINGED HURRICANE BARRIER INSET MOUNT	
SCALE	DATE	DRAWN BY	REVISED
AS SHOWN	4-7-97	RJS	1) 6-6-97 2) 8-9-97
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:	DRAWING NO.		SSH-C-091

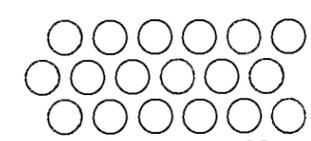
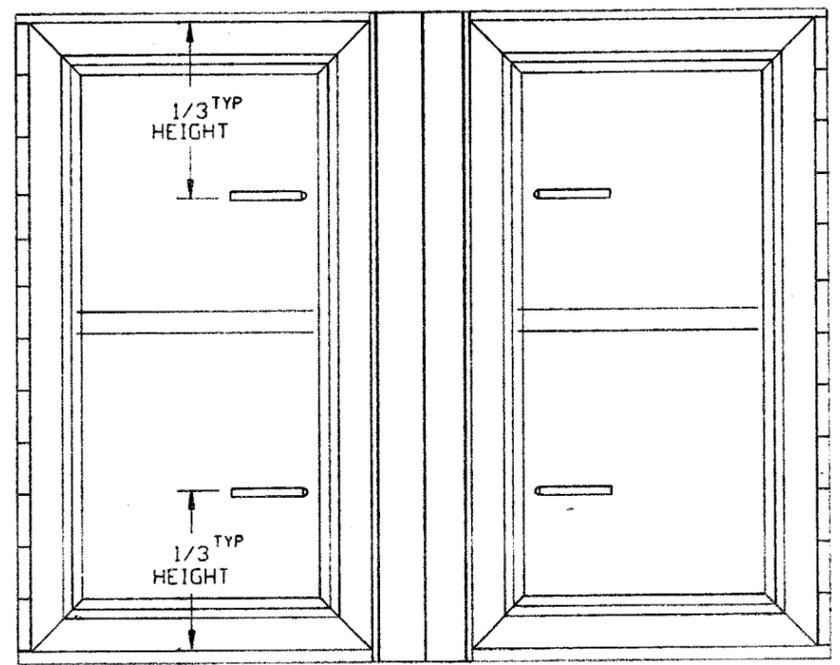
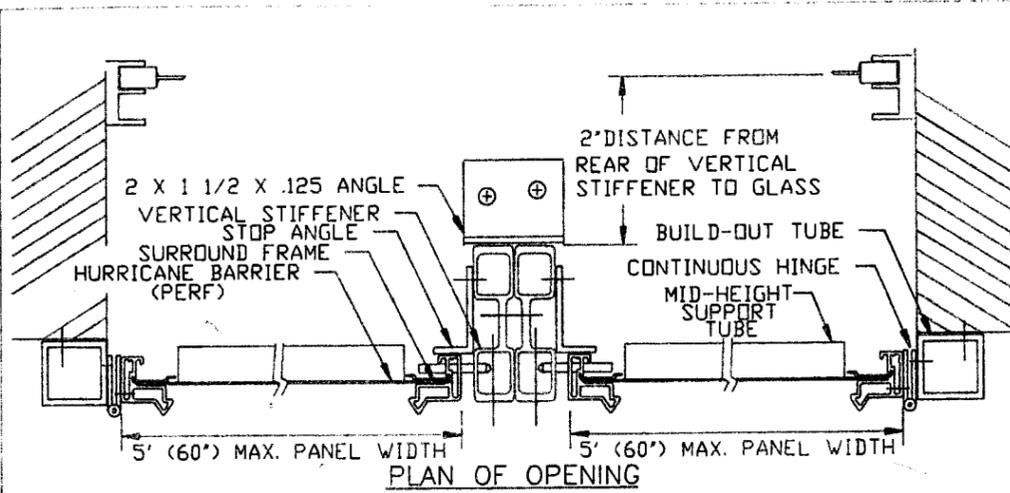
PRODUCT RENEWED
 as compliant with the Florida
 Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/08
 By: [Signature]
 Miami Dade Product Control
 Division

PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

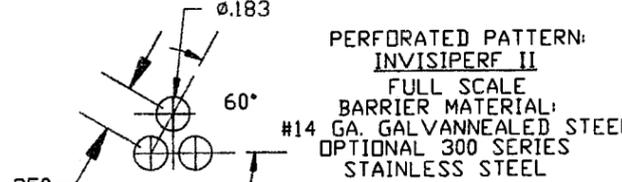
APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549
 Board of Professional Engineers Exam: Mechanical-Structural (3) 953
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer





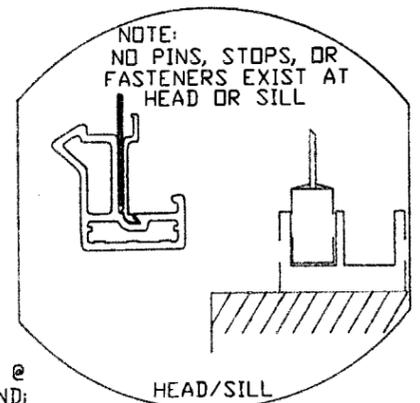
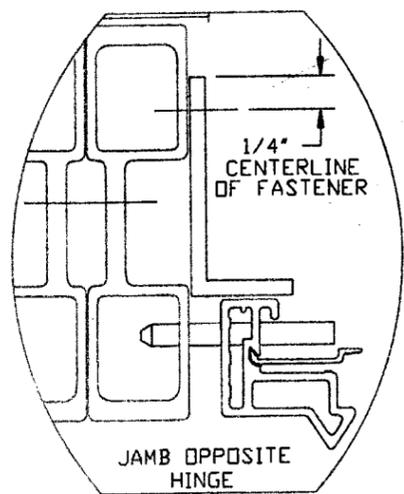
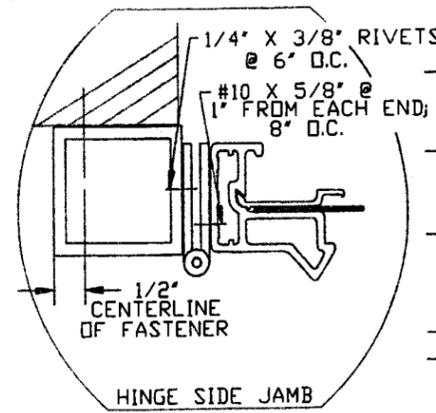
ELEVATION BUILD-OUT MOUNT



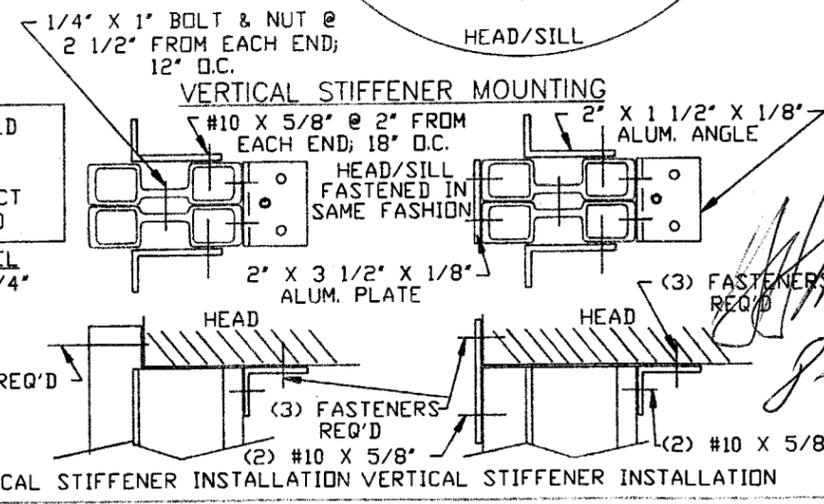
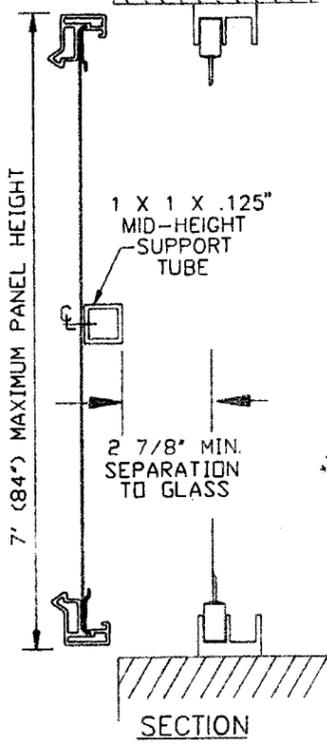
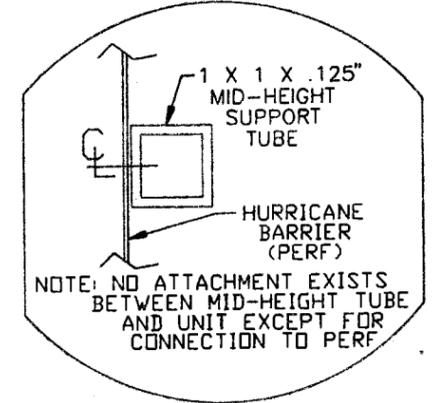
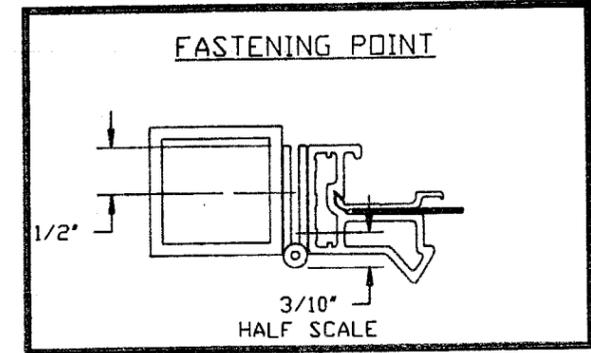
CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 541-7549
 Board of Professional Engineers Exam: Mechanical-Structural: 1965
 State of Florida P.E. Registration No. 10150
 U.S. Army Corps of Engineers: Civil-Structural Engineer
 Florida Power & Light Company: Electrical Engineer

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT CONTROL APPROVED

CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"



- NOTES:
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - 1/4" X 2" SECURING PIN (MIN); S/S, OR ZINC COATED REQ'D; SECURING PINS AT THIRD FROM TOP & BOTTOM ON SIDE OPPOSITE CONTINUOUS HINGE
 - FASTENERS: 1/4" Ø TAPCONS MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSSHB-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113

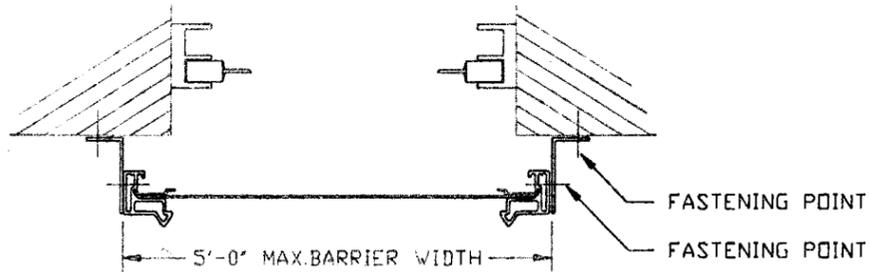


PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/08
 By: [Signature]
 Miami Dade Product Control Division

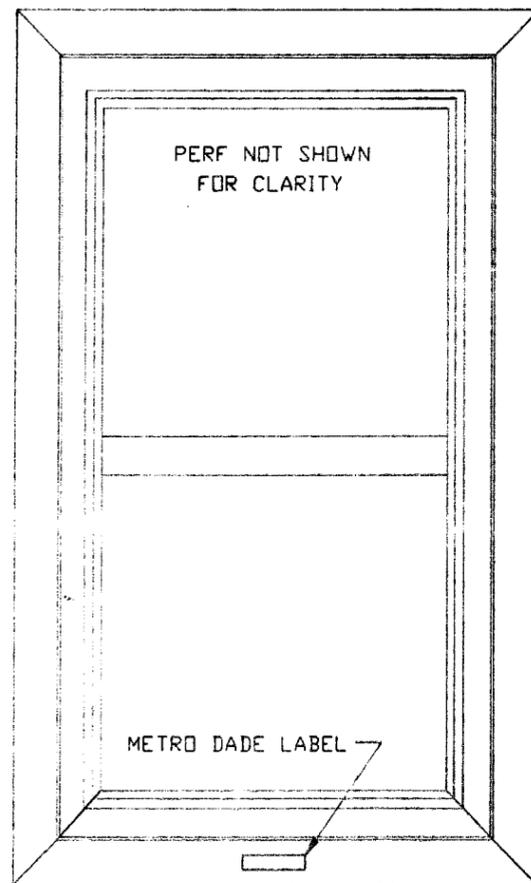
PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

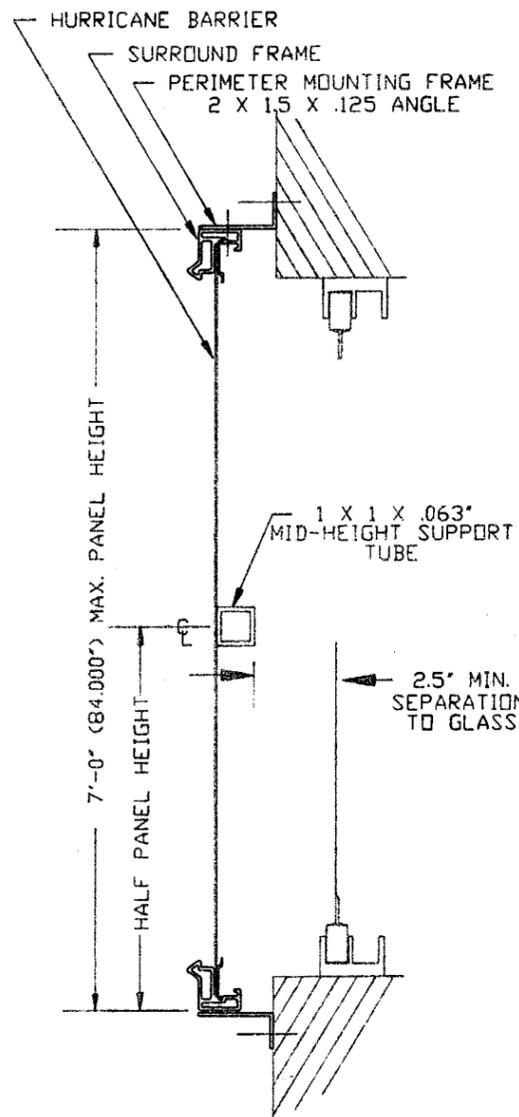
TITLE/CUSTOMER		DETAILS FOR STORM SHIELD SIDE HINGED HURRICANE BARRIER BUILD-OUT MOUNT	
SCALE:	DATE:	DRAWN BY:	RJS
	4-7-97	REVISED	1) 6-6-97 2) 8-9-97
243 W. 8TH ST. WYOMING PA 18644			
PRODUCT CONTROL CODE:		717-693-4220 FAX 693-2575	
		DRAWING NO.	SSHB-C-092



PLAN OF OPENING

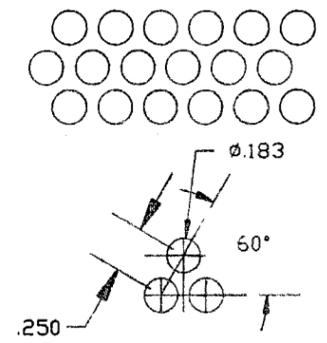
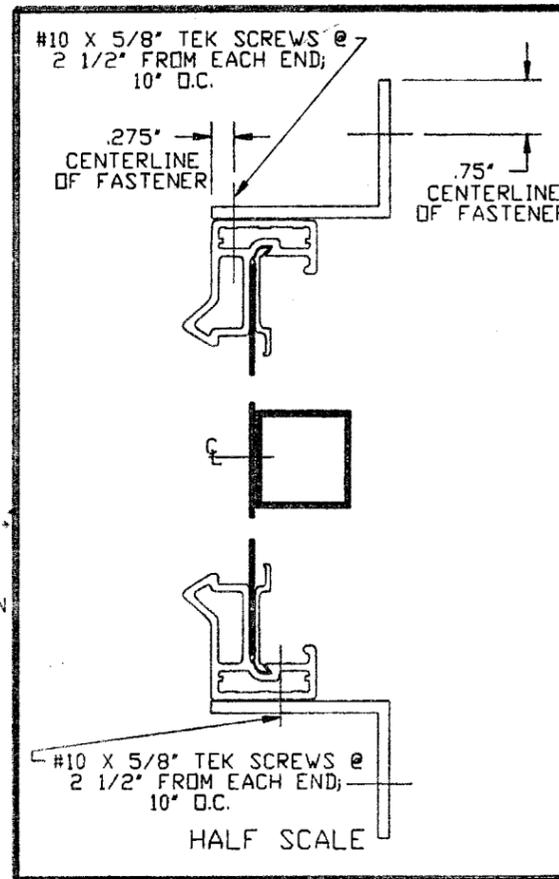


ELEVATION



SECTION

- NOTES:
- METAL FINISHES: POLYESTER POWDER COAT ON GALVANNEALED PERFORATED METAL AND PPG POLYCHRON OR KYNAR ON 6063-T5 ALUMINUM
 - FASTENERS: 1/4" Ø TAPCON MASONRY ANCHORS BY 1 3/4" LENGTH MINIMUM OR EQUAL, 5/16" SHORT LEAD SHIELDS MINIMUM OR EQUAL, 1/4" X 1 3/4" LAG BOLTS MINIMUM OR EQUAL, 1/4" X 2" ZAMAC NAILING MINIMUM OR EQUAL (SEE DWG. #SSHB-C-112 FOR FASTENER SCHEDULE)
 - FOR EXTRUSION, PERF, AND LABEL DETAILS SEE SSHB-C-110
 - FOR ASSEMBLY DETAILS OF HURRICANE BARRIER TO SURROUND FRAME SEE DWG #SSHB-C-113
 - PERIMETER MOUNTING FRAME IS ATTACHED TO SURROUND FRAME USING #10 X 5/8 IN. SQUARE DRIVE PAN HEAD TEK SCREWS; 2 1/2" FROM EACH END, 10" O.C. THEREAFTER
 - FOR SECURITY PURPOSES, THE 1 1/2 LEG CAN BE TURNED IN TO CONCEAL FASTENERS IF DESIRED



PRODUCT RENEWED
ACCEPTANCE No. 00-0508.06
EXPIRATION DATE 09/11/2003
By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

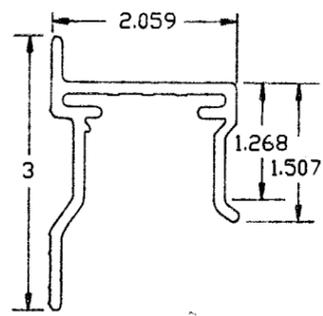
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 11 1997
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0417.01

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., PE.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 541-7549

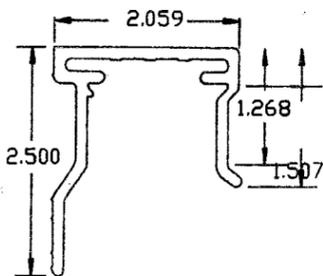
TH Maxwell
8-12-97

EXETER STORM SHIELD
WYOMING, PA.
800-972-2478
DADE COUNTY PRODUCT CONTROL APPROVED
CERTIFICATION LABEL
LABEL SIZE: 2" X 3/4"

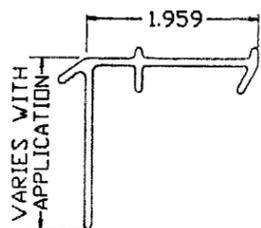
TITLE/CUSTOMER TYPICAL BUILD-OUT MOUNTING DETAILS FOR STORM SHIELD "FIXED MOUNT UNITS" 5' X 7' SINGLE		DRAWN BY: RJS	
SCALE: NTS		REVISED 1) 8-9-97	
DATE: 4-7-97		717-693-4220 FAX 693-2575	
243 W. 8TH ST. WYOMING PA 18644		DRAWING NO. SSHB-C-100	
PRODUCT CONTROL CODE:			



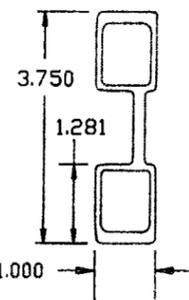
**FACE MOUNT
HEAD SECTION**
TYP. WALL .095
6063 T5 ALLOY



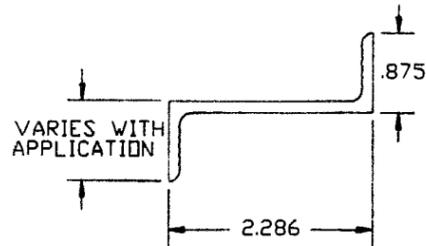
**INSET MOUNT
HEAD SECTION**
TYP. WALL .095
6063 T5 ALLOY



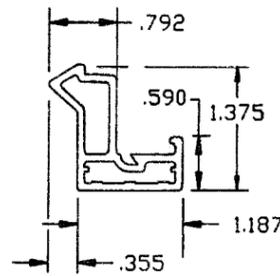
**FACE/INSET MOUNT
BARRIER BRACKET**
TYP. WALL .080
6063 T5 ALLOY



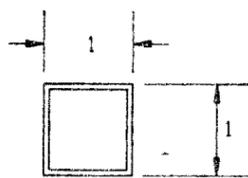
VERTICAL STIFFENER
TYP. WALL = .0938
6105-T5 ALLOY



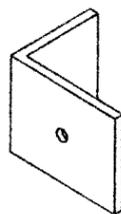
**FACE/INSET MOUNT
SILL BRACKET**
TYP. WALL .125
6063 T5 ALLOY



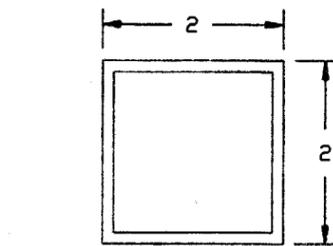
SURROUND FRAME
TYP. WALL .080
6063 T5 ALLOY



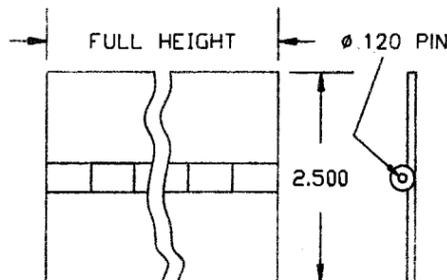
MID-HEIGHT SUPPORT TUBE
TYP. WALL .062
6063 T5 ALLOY



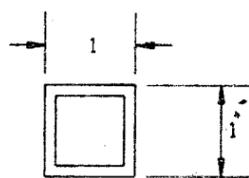
MID-HEIGHT SUPPORT
2 X 1.5 X .125 X 2 ANGLE
OPTIONAL 2.000 X 1.500
X .125 FULL PANEL HEIGHT
6063 T5 ALLOY



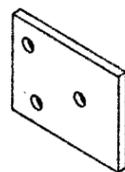
BUILD-OUT TUBE/ ADAPTER FRAME
2.000" X 2.000"
X .125" TUBE
6063 T5 ALLOY



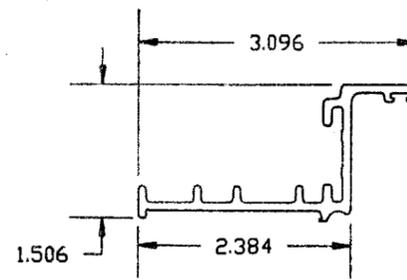
CONTINUOUS HINGE
.075" THK. ALUM.



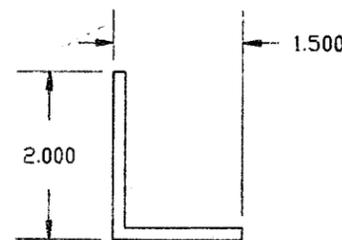
JAMB STIFFENER
TYP. WALL .125
6063 T5 ALLOY



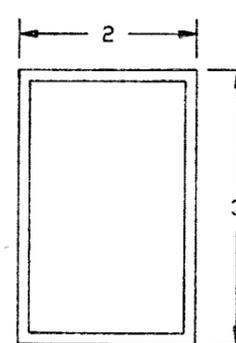
**MID-HEIGHT SUPPORT
ALUMINUM FLAT**
2.000 X 3.000 X .125
6063 T5 ALLOY



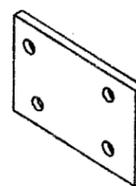
MOUNTING FRAME
.090 THK. ALUM.
6063 T5 ALLOY



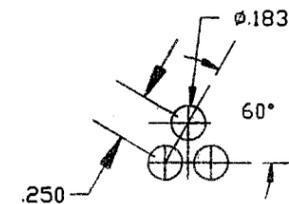
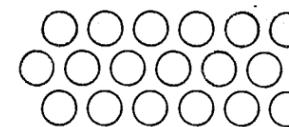
**6063 T5 ALLOY
PERIMETER MOUNTING FRAME/
SIDE-HINGED UNIT STOP ANGLE**
FIXED BARRIER PERIMETER ANGLE
SWINGING BARRIER MOUNTING ANGLE
.125 THK. ALUM.



BUILD-OUT TUBE
2.000" X 3.000"
X .125" TUBE
6063 T5 ALLOY



ALUMINUM FLAT
2.000 X 3.500 X .125
6063 T5 ALLOY



**PERFORATED PATTERN:
INVISIPERF II
FULL SCALE**

MATERIAL:
#14 GA. GALVANNEALED STEEL
STRUCTURAL QUALITY GRADE
33 WITH A 60 GALVANU.
COATING PER ASTM A653
FINISHED WITH POLYESTER
POWER COAT by Kynar

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0606.04
Expiration Date 09/11/08
By [Signature]
Product Control
Division

NOTE: CENTERLINE OF FASTENERS
IS INDICATED ON THE INDIVIDUAL
UNIT DRAWINGS

CONSULTING ENGINEER
THOMAS H. MAXWELL JR., PE.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 841-7646

[Signature]
8-12-97

EXETER STORM SHIELD
WYOMING, PA.
800-972-2478
DADE COUNTY PRODUCT
CONTROL APPROVED

CERTIFICATION LABEL
LABEL SIZE: 2" X 3/4"

PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06

EXPIRATION DATE 09/11/2003

By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 11 1997
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0417.01

TITLE/CUSTOMER
**EXTRUSION, PERF, AND LABEL DETAILS FOR
STORM SHIELD**

SCALE: NTS

DATE: 4-8-97

DRAWN BY: RJS

REVISED 6-10-97

243 W. 8TH ST.
WYOMING PA 18644



717-693-4220
FAX 693-2575

PRODUCT CONTROL CODE:

DRAWING NO.
SSH-B-C-110

CONSULTING ENGINEER
 THOMAS H. MAXWELL, JR., P.E.
 121 N.W. 38 AVE.
 MIAMI, FLORIDA 33128
 (305) 811-7848

Thomas H. Maxwell, Jr.
 8-72-97

EXETER STORM SHIELD
 WYOMING, PA.
 800-972-2478
 DADE COUNTY PRODUCT
 CONTROL APPROVED

CERTIFICATION LABEL
 LABEL SIZE: 2" X 3/4"

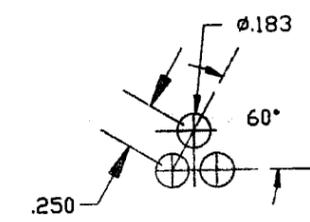
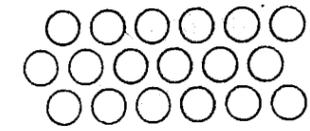
PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06

EXPIRATION DATE 09/11/2003

By *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

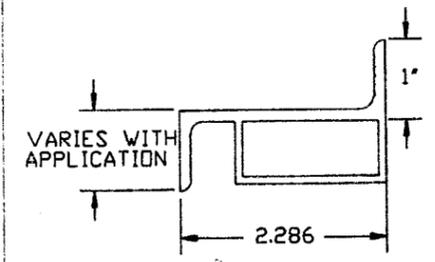


PERFORATED PATTERN:
 INVISIPERF II
 FULL SCALE

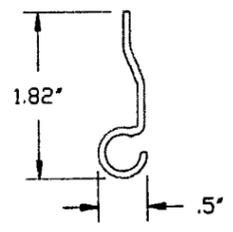
MATERIAL:
 #14 GA. GALVANNEALED STEEL

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/98
[Signature]
 Product Control
 Division

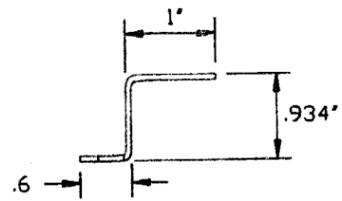
NOTE: CENTERLINE OF FASTENERS
 IS INDICATED ON THE INDIVIDUAL
 UNIT DRAWINGS



FACE/INSET MOUNT
 SECURITY SILL BRACKET
 TYP. WALL .125
 6063 T5 ALLOY



PIVOT COVER
 TYP. WALL .070
 6063 T5 ALLOY



BARRIER PIVOT
 TYP. MAT'L: 13 GA. S/S

TITLE/CUSTOMER		EXTRUSION, PERF, AND LABEL DETAILS FOR STORM SHIELD (CONT'D)	
SCALE:	NTS	DRAWN BY:	RJS
DATE:	7-10-97	REVISED:	
243 W. 8TH ST. WYOMING PA 18644		 717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO.:	SSHB-C-110A

MODEL	MOUNTING	ANCHORS	SPACING
SINGLE 5' X 7' UNIT	FACE	HEAD SECTION SILL BRACKET	1, 2, 3 & 4 2" FROM EACH END & 10" O.C.
	INSET	HEAD SECTION SILL BRACKET	1, 2, 3 & 4 2" FROM EACH END & 10" O.C.
	BUILD-OUT	BUILD-OUT TUBE	1, 2, 3 & 4 2 1/2" FROM EACH END & 5" O.C.
	MIDHEIGHT SUPPORT		1, 2, 3 & 4 TWO (2) PER SUPPORT
TRIPLE 5' X 7' UNIT	FACE	HEAD SECTION SILL BRACKET	1, 2, 3 & 4 2" FROM EACH END & 10" O.C.
	INSET	HEAD SECTION SILL BRACKET	1, 2, 3 & 4 2" FROM EACH END & 10" O.C.
	BUILD-OUT	BUILD-OUT TUBE	1, 2, 3 & 4 2 1/2" FROM EACH END & 5" O.C.
	MIDHEIGHT SUPPORT		1, 2, 3 & 4 TWO (2) PER SUPPORT
SINGLE 4' X 7' UNIT SIDE HINGED UNIT	FACE	MOUNTING FRAME HEAD MOUNTING FRAME JAMB	1, 2, 3 & 4 2 1/2" FROM EACH END & 12" O.C. 2 1/2" FROM EACH END & 9" O.C.
	INSET	MOUNTING FRAME HEAD MOUNTING FRAME JAMB	1, 2, 3 & 4 2 1/2" FROM EACH END & 12" O.C. 2 1/2" FROM EACH END & 9" O.C.
	BUILD-OUT	MOUNTING FRAME HEAD MOUNTING FRAME JAMB	1, 2, 3 & 4 2 1/2" FROM EACH END & 12" O.C. 2 1/2" FROM EACH END & 9" O.C.
DOUBLE 5' X 7' SIDE HINGED UNIT	FACE	HINGE	1, 2, 3 & 4 1" FROM EACH END & 8" O.C.
	INSET	HINGE	1, 2, 3 & 4 1" FROM EACH END & 8" O.C.
	BUILD-OUT	HINGE	1, 2, 3 & 4 2 1/2" FROM EACH END & 8" O.C.
	STIFFENER	ANGLE & PLATE	1 & 4 THREE (3) PER COMPONENT
SINGLE 5' X 7' FIXED UNIT	BUILD-OUT	MOUNTING FRAME	1, 2, 3 & 4 2 1/2" FROM EACH END & 12" O.C.
SINGLE 5' X 7' TOP HINGED UNIT	FACE	HEAD SECTION SILL BRACKET	1 & 3 2" FROM EACH END & 10" O.C.
	INSET	HEAD SECTION SILL BRACKET	1 & 3 2" FROM EACH END & 10" O.C.
	BUILD-OUT	BUILD-OUT TUBE	1 & 3 2 1/2" FROM EACH END & 5" O.C.
	MIDHEIGHT SUPPORT		1 & 3 TWO (2) PER SUPPORT
TRIPLE 5' X 7' TOP HINGED UNIT	FACE	HEAD SECTION SILL BRACKET	1 & 3 2" FROM EACH END & 10" O.C.
	INSET	HEAD SECTION SILL BRACKET	1 & 3 2" FROM EACH END & 10" O.C.
	BUILD-OUT	BUILD-OUT TUBE	1 & 3 2 1/2" FROM EACH END & 5" O.C.
	MIDHEIGHT SUPPORT		1 & 3 TWO (2) PER SUPPORT

CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., PE.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 941-7549

TH Maxwell Jr
 8-12-97

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/08

By *[Signature]*
 Miami Dade Product Control
 Division

PRODUCT RENEWED

ACCEPTANCE No. 00-0508.06

EXPIRATION DATE 09/11/2003

By *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

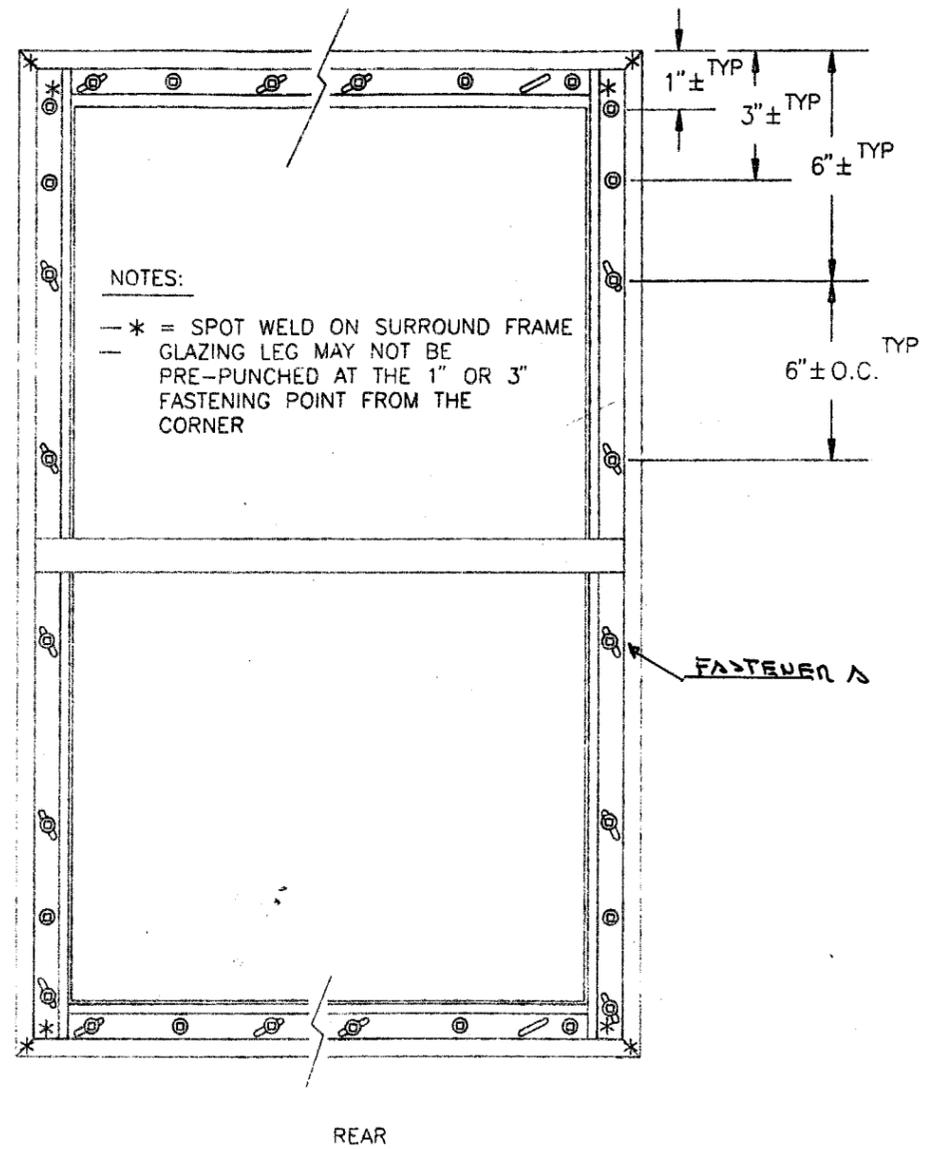
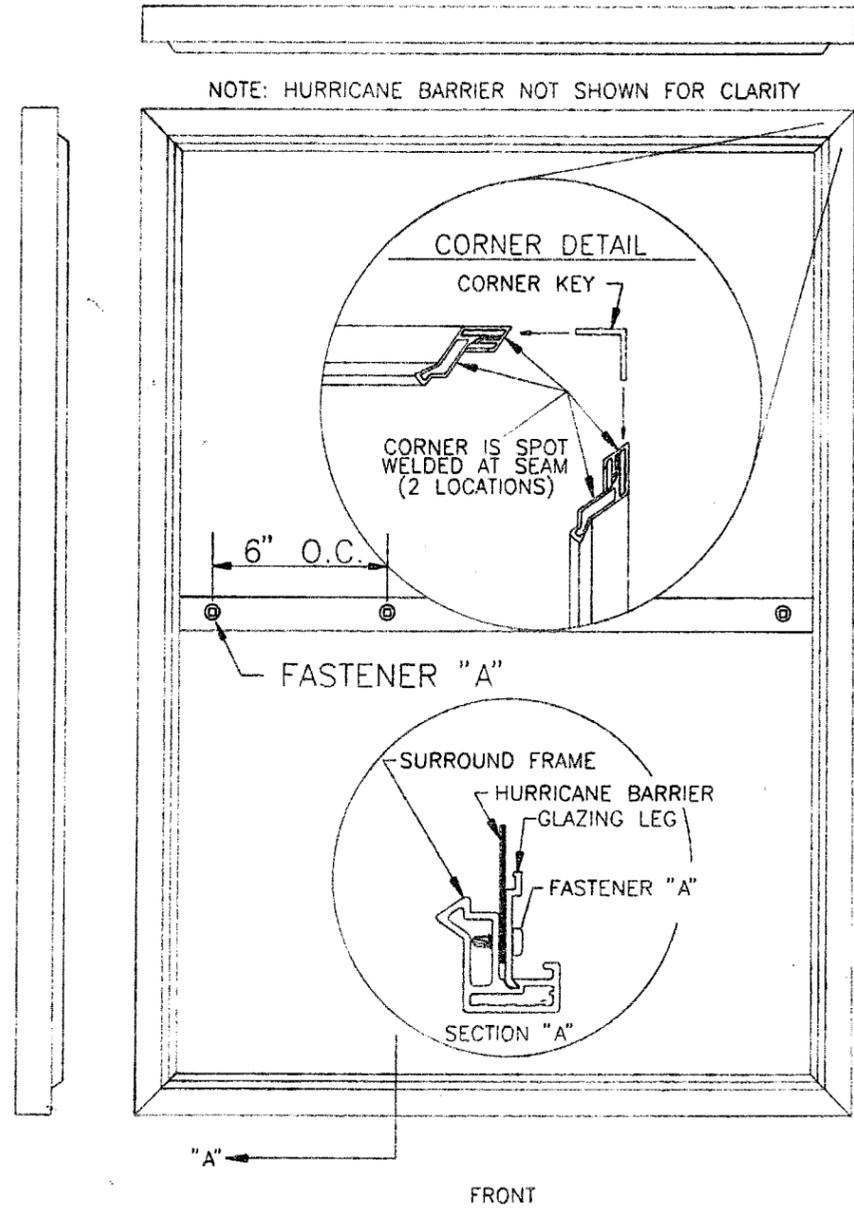
ANCHORS

- 1) 1/4" X 1 3/4" TAPPER (RAWL), 1 1/4" EMBEDMENT, HOLLOW BLOCK, 1 1/4" EDGE DISTANCE, SHEAR--212#, TENSION--235
- 2) 5/16" LAG SHIELD (RAWL), 1 1/4" EMBEDMENT, HOLLOW BLOCK, 2 1/2" EDGE DISTANCE, SHEAR--190#, TENSION--155#
- 3) 1/4" X 2" LAGSCREW, 1 11/32" EMBEDMENT, D.S.S.G. WOOD, 1" EDGE DISTANCE, SHEAR--143#, TENSION--465#
- 4) 1/4" X 1 3/4" ZAMAC (RAWL), 1 1/4" EMBEDMENT, HOLLOW BLOCK, 1 1/4" EDGE DISTANCE, SHEAR--220#, TENSION--185#

TITLE/CUSTOMER		FASTENER SCHEDULE	
SCALE:			DRAWN BY: RJS
DATE:	4-14-97		REVISED 1) 8-11-97
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	DRAWING NO. SSHB-C-112

CONSULTING ENGINEER
 THOMAS H. MAXWELL JR., PE.
 (21 N.W. 31 AVE.
 MIAMI, FLORIDA 33126
 (305) 641-7548

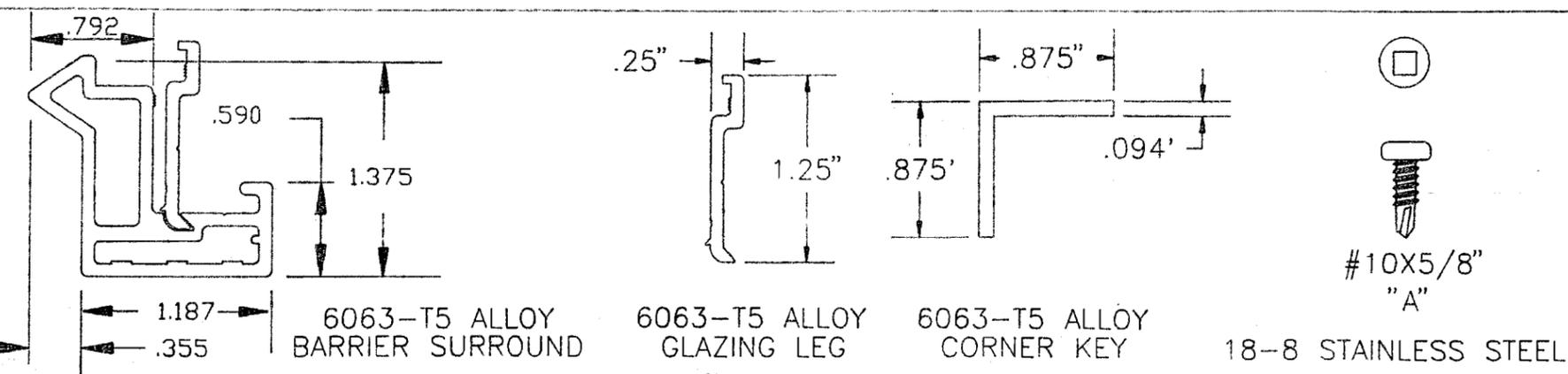
Thomas Maxwell Jr.
 8-12-97



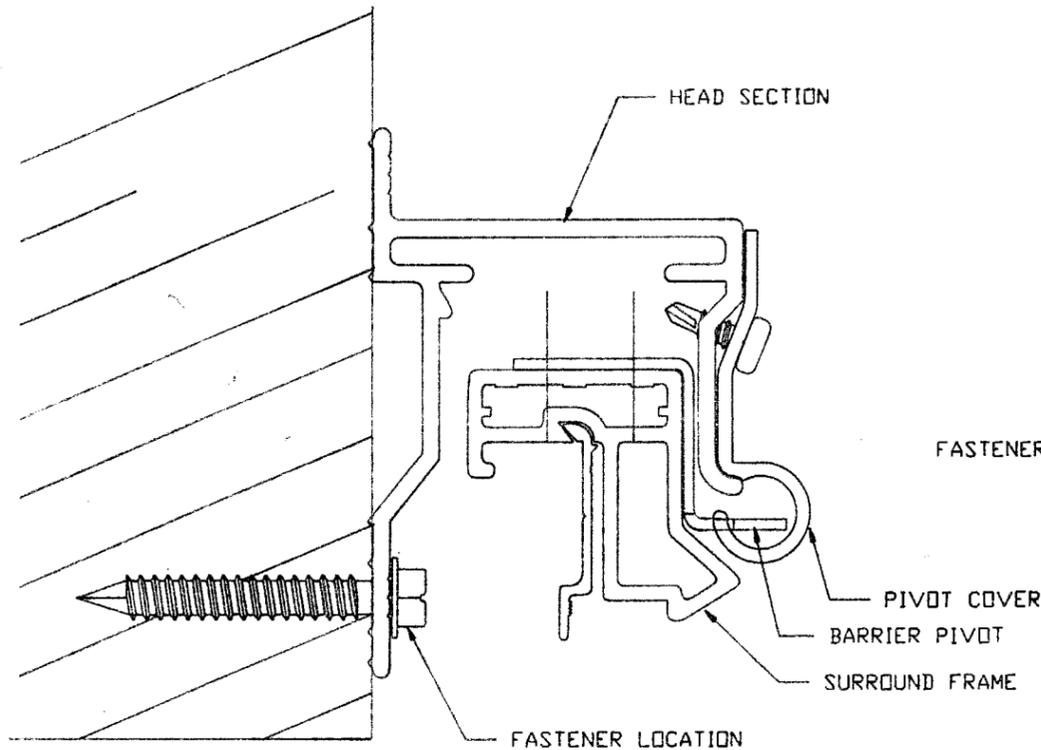
PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0606.04
 Expiration Date 09/11/08
[Signature]
 Miami Dade Product Control
 Division

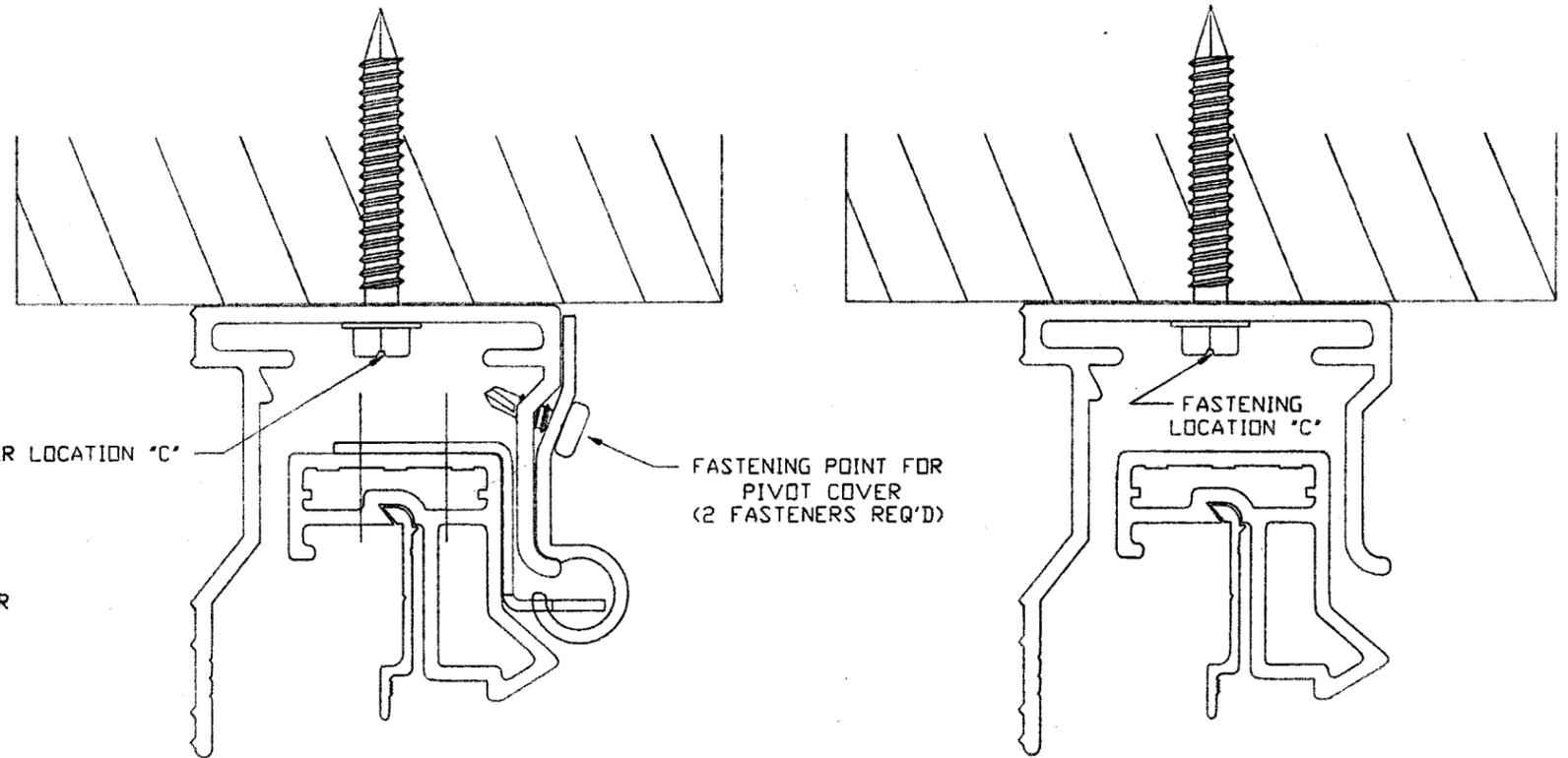
APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01



TITLE/CUSTOMER HURRICANE BARRIER ASSEMBLY		DRAWN BY: RJS	
SCALE: NTS		REVISED 6-12-97	
DATE:		717-693-4220 FAX 693-2575	
243 W. 8TH ST. WYOMING PA 18644		DRAWING NO. SSHB-C-113	
MAT'L:			



TYPICAL MOUNTING FOR HEAD SECTION
(FACE MOUNTED, TOP-HINGED UNIT)
FACE MOUNT

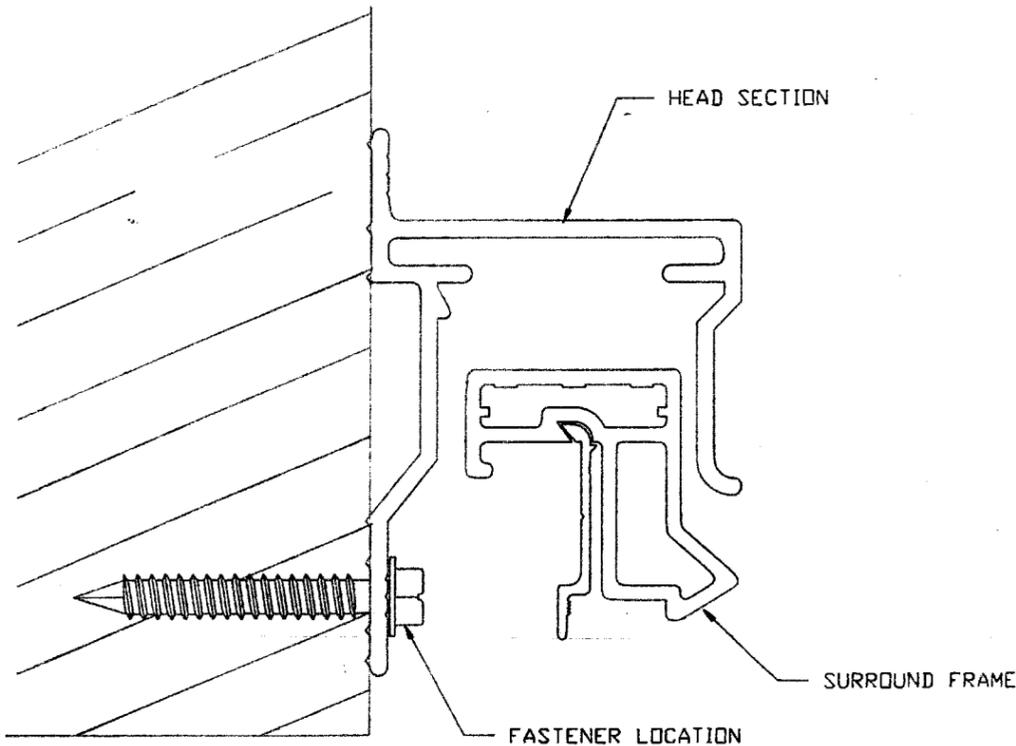


TYPICAL MOUNTING FOR HEAD SECTION
(INSET MOUNTED, TOP-HINGED UNIT)
INSET MOUNT

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EXPIRES 9/11/08
By: [Signature]
Division: Product Control

TYPICAL MOUNTING FOR HEAD SECTION
(READY MOUNT UNIT)
INSET MOUNT

PRODUCT RENEWED
EXPIRES 09/11/2003
By: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE



TYPICAL MOUNTING FOR HEAD SECTION
(READY MOUNT UNIT)
FACE MOUNT

NOTES:

- MOUNTING OF THE HEAD SECTION FOR EITHER THE "TOP-HINGED" UNIT OR "READY MOUNT UNIT" IS IDENTICAL
- THE HINGE IS FURTHER DETAILED ON DRAWING SSHB-C-115
- THE BARRIER PIVOT IS APPROXIMATELY 3" LONG AND ATTACHED TO THE BARRIER SURROUND USING (3) #10 X 5/8" TEK SCREWS
- THE PIVOT COVER IS APPROXIMATELY 2 1/2" LONG AND ATTACHED TO THE HEAD RECEIVER USING (2) #10 X 5/8" TEK SCREWS
- THE ATTACHMENT OF THE BARRIER PIVOT AND PIVOT COVER DOES NOT AFFECT THE PERFORMANCE OF THE BARRIER STRUCTURALLY

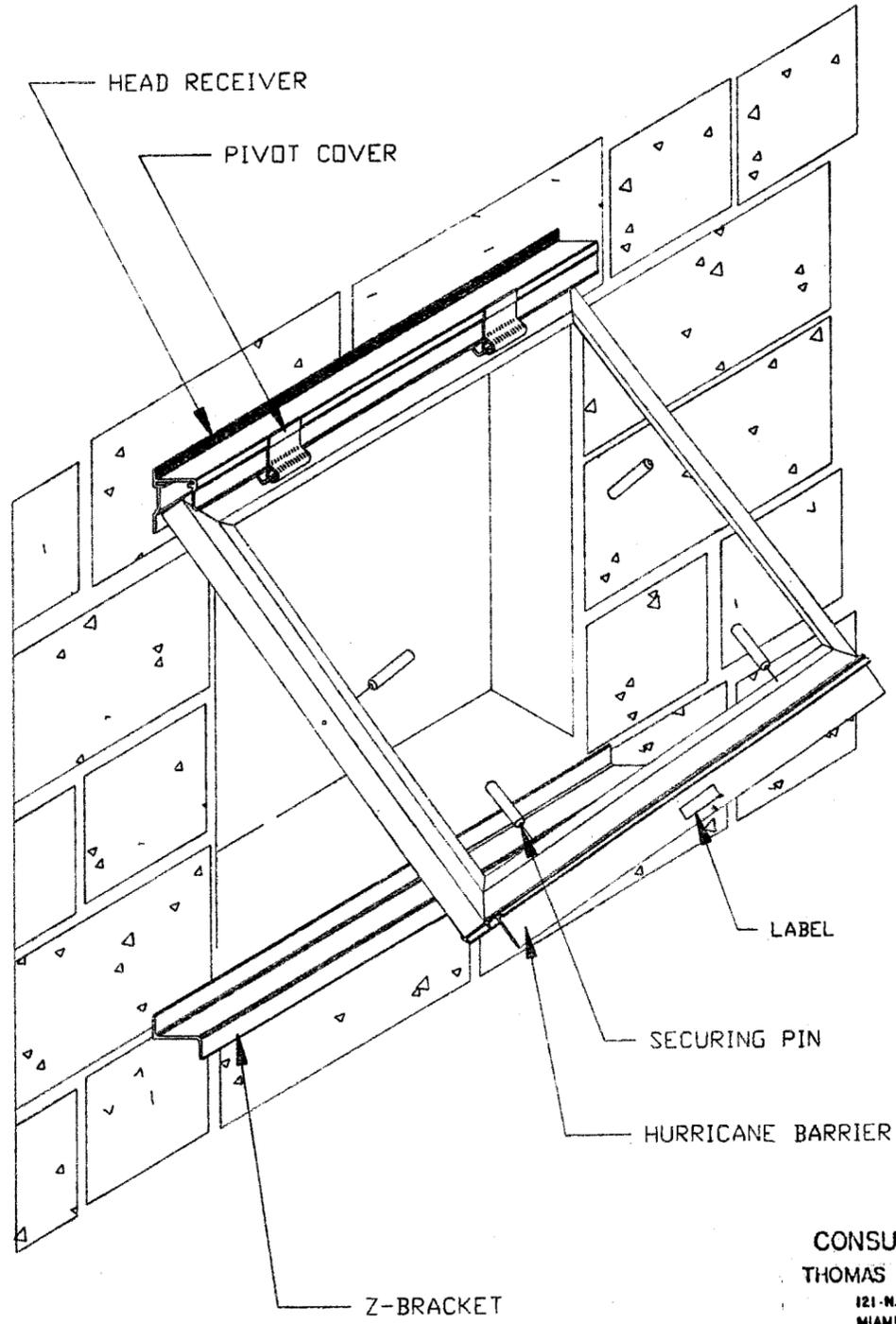
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 11 1997
BY: [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 97-0417-01

CONSULTING ENGINEER
THOMAS H. MAXWELL, JR., P.E.
121 N.W. 39 AVE.
MIAMI, FLORIDA 33126
(305) 641-7549

[Signature]
8-12-97

TITLE/CUSTOMER		COMPARISON OF MOUNTING HEAD SECTION FOR TOP-HINGED AND READY MOUNT UNITS	
SCALE:	FULL	DRAWN BY:	RJS
DATE:	7-14-97	REVISED:	
243 W. 8TH ST. WYOMING PA 18644		717-693-4220 FAX 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO.:	SSHB-C-114





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 Expiration Date 9/11/08
 By [Signature]
 Miami-Dade Product Control
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PRODUCT RENEWED
 ACCEPTANCE No. 00-0508.06
 EXPIRATION DATE 09/11/2003
 By [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 11 1997
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 97-0417.01

CONSULTING ENGINEER
 THOMAS H. MAXWELL, JR., P.E.
 121 N.W. 39 AVE.
 MIAMI, FLORIDA 33126
 (305) 841-7549

[Signature]
8-12-97

TITLE/CUSTOMER TOP-HINGED UNIT SHOWN IN OPEN POSITION AND READY MOUNT UNITS		DRAWN BY RJS
SCALE NTS		REVISED
DATE 7-14-97		717-693-4220 FAX 693-2575
243 W. 8TH ST. WYOMING PA 18644		DRAWING NO. SSH-B-C-115
PRODUCT CONTROL CODE:		