



**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)

**South Eastern Door Company
1505 Commerce Lane P.O. Box 794
Jupiter, FL 33458**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Atlas Plus Model 13000SM" Aluminum Sliding Glass Door-S.M.

APPROVAL DOCUMENT: Drawing No. **03-140**, titled "Atlas Plus Model 13000SM Aluminum Sliding Glass Door", sheets 1 through 5 of 5, prepared by EngCo. Inc., dated 5/20/03, signed and sealed by Pedro De Figueiredo, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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

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

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



**NOA No 03-0527.08
Expiration Date: June 26, 2008
Approval Date: June 26, 2003
Page 1**

South Eastern Door Company

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

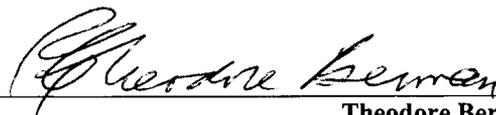
1. Manufacturer's die drawings and sections.
2. Drawing No. **03-140**, titled "Atlas Plus Model 13000SM Aluminum Sliding Glass Door", sheets 1 through 5 of 5, prepared by EngCo. Inc., dated 5/20/03, signed and sealed by Pedro De Figueiredo, P.E.

B. TESTS

1. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a Aluminum Sliding Glass Door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL 0151-0909-01 dated 9/7/01, signed and sealed by Vinu Abraham, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of a Aluminum Sliding Glass Door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL 0151-1105-01 dated 12/12/01, signed and sealed by Vinu Abraham, P.E.
3. Test reports on 1)Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of a Aluminum Sliding Glass Door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL 0151-1209-02 dated 12/12/02, signed and sealed by Vinu Abraham, P.E.
4. Test reports on 1)Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Small Missile Impact Test per FBC, TAS 201-94
along with marked-up drawings and installation diagram of a Aluminum Sliding Glass Door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL 0151-0117-03 dated 1/14/03, signed and sealed by Vinu Abraham, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by EngCo. Inc., dated 3/16/03, signed and sealed by Pedro De Figueiredo, P.E.



Theodore Berman, P.E.
Deputy Director, Product Control Division
NOA No 03-0527.08
Expiration Date: June 26, 2008
Approval Date: June 26, 2003

South Eastern Door Company

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(For File ONLY. Not part of NOA)

D. MATERIAL CERTIFICATIONS

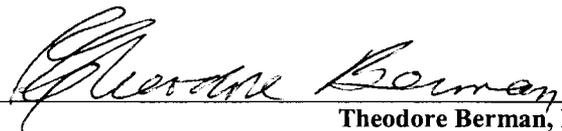
1. Notice of Acceptance No. **01-0206.22** issued to Security Impact Holdings L.L.C. for "SAF-GLAS" dated 1/2/03, expiring on 12/16/07.
2. Notice of Acceptance No. **01-0205.02** issued to Solutia, Inc. for "Saflex / Keepsafe Maximum" dated 5/17/01, expiring on 5/21/06.

E. STATEMENTS

1. Laboratory compliance letter for Test Report no. **HTL 0151-0909-01, 0151-1105-01, 0151-1209-02, 0151-0117-03**, issued by National Certified Testing Laboratories, dated 4/29/02, signed and sealed by Barry D. Portnoy, P.E.

F. OTHER

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



Theodore Berman, P.E.

Deputy Director, Product Control Division

NOA No 03-0527.08

Expiration Date: June 26, 2008

Approval Date: June 26, 2003

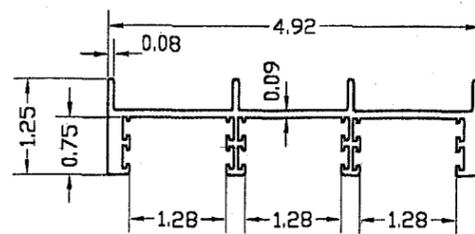
INDEX:

- SHEET 1 of 5 - GENERAL NOTES AND DOOR COMPONENTS
- SHEET 2 of 5 - DESIGN RATING I3000 MODELS AND GLAZING OPTIONS
- SHEET 3 of 5 - TYPICAL DOOR ELEVATION, FRAMING ANCHORAGE
- SHEET 4 of 5 - BILL OF MATERIALS, SECTION DETAILS
- SHEET 5 of 5 - DOOR & FRAMING ASSEMBLY AND HARDWARE

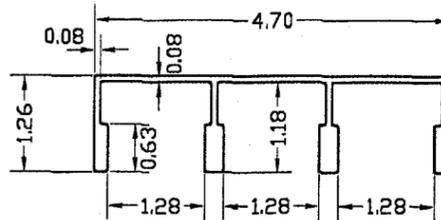
GENERAL NOTES:

- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2001 ED.
- 2- DEFINITION: THIS PRODUCT IS AN ALUMINUM SMALL IMPACT RESISTANT SLIDING GLASS DOOR. THIS PRODUCT IS ADEQUATE TO BE USED ON INSTALLATIONS ABOVE 30' ELEVATION. HURRICANE IMPACT RESISTANT SHUTTERS ARE REQUIRED FOR INSTALLATIONS BELOW 30' ELEVATION.
- 3- POSTING:
 - 'ATLAS PLUS - SMALL IMPACT SERIES
 - ALUMINUM SLIDING GLASS DOORS
 - SOUTH EASTERN DOOR COMPANY
 - JUPITER - FLORIDA
 - DADE COUNTY PRODUCT CONTROL APPROVED'
- 4- DESIGN LOADS: THE DESIGNED LOADS MUST BE CALCULATED BY A PROFESSIONAL ARCHITECT OR ENGINEER FOR EACH SPECIFIC PROJECT. THE CALCULATED DESIGNED PRESSURE MUST NOT EXCEED THE ALLOWABLE APPROVED PRESSURE.
- 5- MATERIAL: ALL ALUMINUM PARTS TO BE 6063-T6 ALLOY OR AS NOTED AND GLAZING TO BE LAMINATED GLASS AS PER SHEET 2 OF 5 AS SPECIFIED ON THIS APPROVAL.
- 6- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THE CURRENT SET OF DRAWINGS. INSTALLATION AND LOADS AS PER THIS APPROVAL. ANCHOR SPACING AND LOADS MUST NOT EXCEED THE MAXIMUM LIMITS SPECIFIED BY THIS APPROVAL.
- 7- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:
 - 7.1- THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE ATTACHED INSURING PROPER ANCHORAGE.
 - 7.2- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.
 - 7.3- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.
- 8- MANUFACTURER NOTICE: ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED AS REPRESENTED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF SOUTH EASTERN DOOR COMPANY AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH, THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF THE MANUFACTURER.

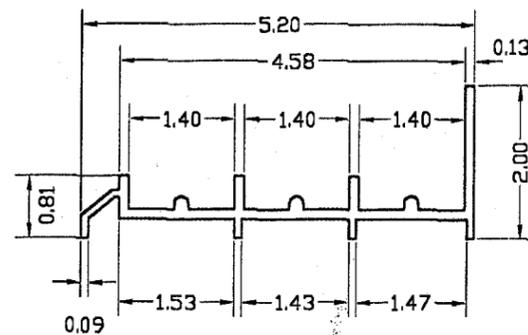
DOOR COMPONENTS



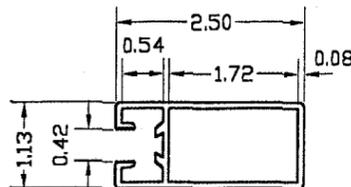
1- THREE TRACK JAMB
ALLOY: 6063-T6



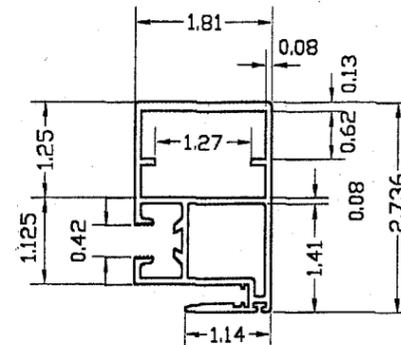
2- THREE TRACK HEADER
ALLOY: 6063-T6



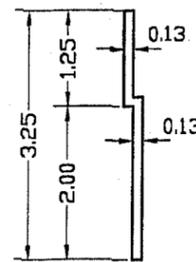
3- THREE TRACK SILL
ALLOY: 6063-T6



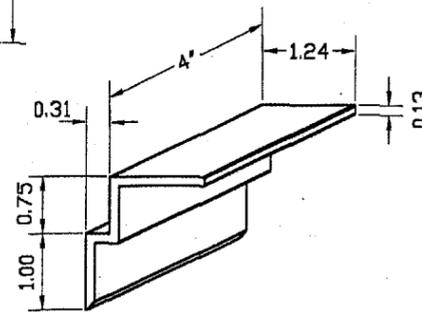
9- DOOR END RAIL
ALLOY: 6063-T6



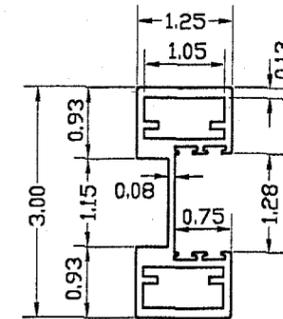
4- HIGH RISE INTERLOCK
ALLOY: 6063-T6



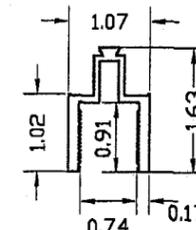
6- SILL ADAPTER
ALLOY: 6063-T6



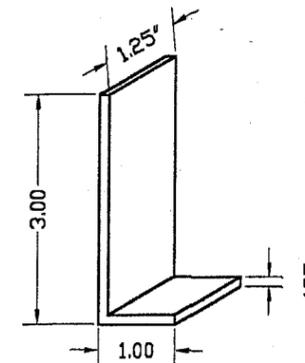
10- DOOR 'Z' BRACKET
ALLOY: 6063-T6



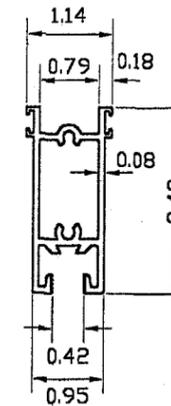
7- DOOR ASTRAGAL
ALLOY: 6063-T6



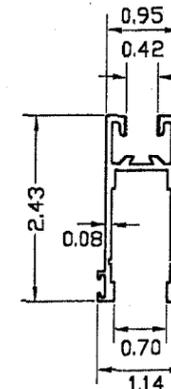
11- GLAZING ADAPTER
ALLOY: 6063-T5



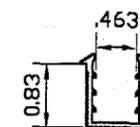
12- FIXED PANEL
BRACKET
ALLOY: 6063-T6



5- DOOR TOP RAIL
ALLOY: 6063-T6
USED AS BOTTOM RAIL
ON FIXED PANELS



8- DOOR BOTTOM RAIL
ALLOY: 6063-T6
ONLY ON OPERABLE PANELS



13- GLAZING GASKET
EXTRUDED PVC 75 DUREMETER
MARINE GASKET PART# 992
MADE BY TEAM PLASTICS, INC.

DOOR ALLOWABLE DESIGNED PRESSURES

SEE SHEET 2 OF 5 FOR ALLOWABLE DESIGNED PRESSURES:

MODEL I3000 SM - TABLE 1 - GLASS TYPE A
SM - SMALL MISSILE IMPACT

TYPE A GLASS - 9/16" HS LAMINATED NOA# 01-0105.02

Approved as complying with the Florida Building Code

Date 06/24/03

NOA# 03-0523.08

Miami Dade Product Control Division

By: *Alfreda Berman*

MANUFACTURER:

SE SOUTH EASTERN DOOR COMPANY
Manufacturers of Standard and Custom Sliding Doors

1505 COMMERCE LANE,
P. O. BOX 794
JUPITER, FLORIDA
33458
PHONE: (561) 746-5493
FAX: (561) 575-1826

PRODUCT:
ATLAS PLUS
Impact Series

MODEL I3000SM
ALUMINUM SLIDING GLASS
DOOR

Engineering:
EngCo Inc.

CA 8116
6971 W. SUNRISE BLVD. 104
PLANTATION, FL. 33313
TEL: (954) 585-0304

MAY 20 2003

Engineer Seal
Pedro De Figueredo
PE 52609

Date: 5/20/03
Scale: NA
Design by: PPMF

Revision:

Drawing Number
03-140

Sheet
1 of 5

MANUFACTURER:

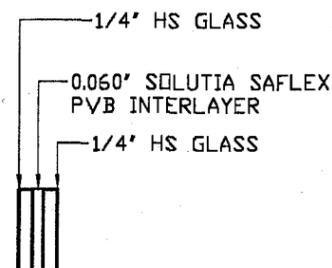


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33458
PHONE: (561) 746-5493
FAX: (561) 575-1826

**TABLE 1- I3000 SM MODEL
SMALL MISSILE - GLASS TYPE A
ALLOWABLE DESIGNED PRESSURES (Psf)**

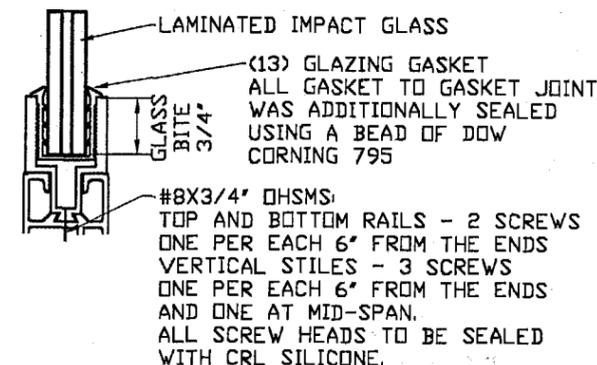
FH	DM - DOOR MODULE (INCHES)		
	36	42	48
80	-90 / +70, +50	-90 / +70, +50	-90 / +70, +50
84	-90 / +70, +50	-90 / +70, +50	-90 / +70, +50
88	-90 / +70, +50	-90 / +70, +50	-90 / +70, +50
92	-90 / +70, +50	-90 / +70, +50	-90 / +70, +50
96	-90 / +70, +50	-90 / +70, +50	-90 / +70, +50

SEE NOTE 5 BELOW WHEN USING THIS TABLE



GLASS TYPE A
SMALL MISSILE
9/16" HEAT STRENGTHENED GLASS
SOLUTIA SAFLEX PVB
N. O. A. # 01-0105.02

GLAZING DETAIL



LAMINATED IMPACT GLASS
(13) GLAZING GASKET
ALL GASKET TO GASKET JOINT
WAS ADDITIONALLY SEALED
USING A BEAD OF DOW
CORNING 795
GLASS BITE 3/4"
#8X3/4" DHSMS:
TOP AND BOTTOM RAILS - 2 SCREWS
ONE PER EACH 6" FROM THE ENDS
VERTICAL STILES - 3 SCREWS
ONE PER EACH 6" FROM THE ENDS
AND ONE AT MID-SPAN.
ALL SCREW HEADS TO BE SEALED
WITH CRL SILICONE.

PRODUCT:

**ATLAS PLUS
Impact Series**

MODEL I3000SM
ALUMINUM SLIDING GLASS
DOOR

Engineering:

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PLANTATION, FL. 33313
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MAY 20 2003

Engineer Seal
Pedro De Figueiredo
PE 52609

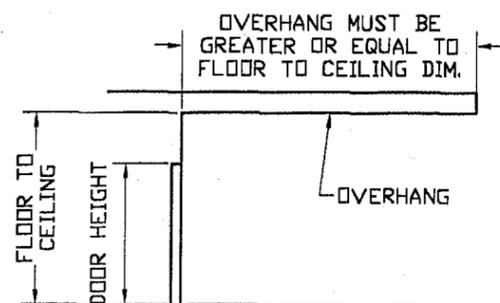
Date: 5/20/03
Scale: NA
Design by: PPMF

Revision:

Drawing Number
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ILLUSTRATION 'Z'

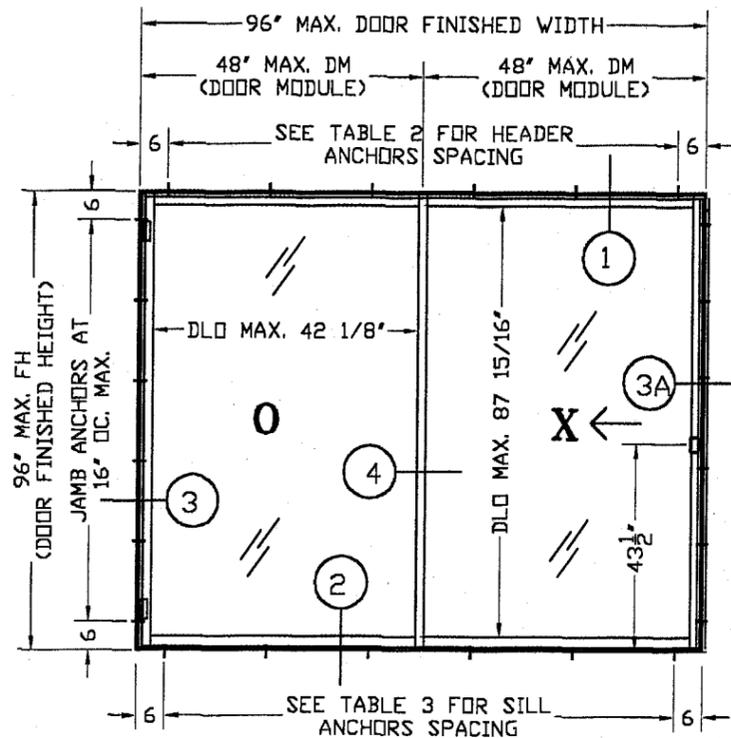
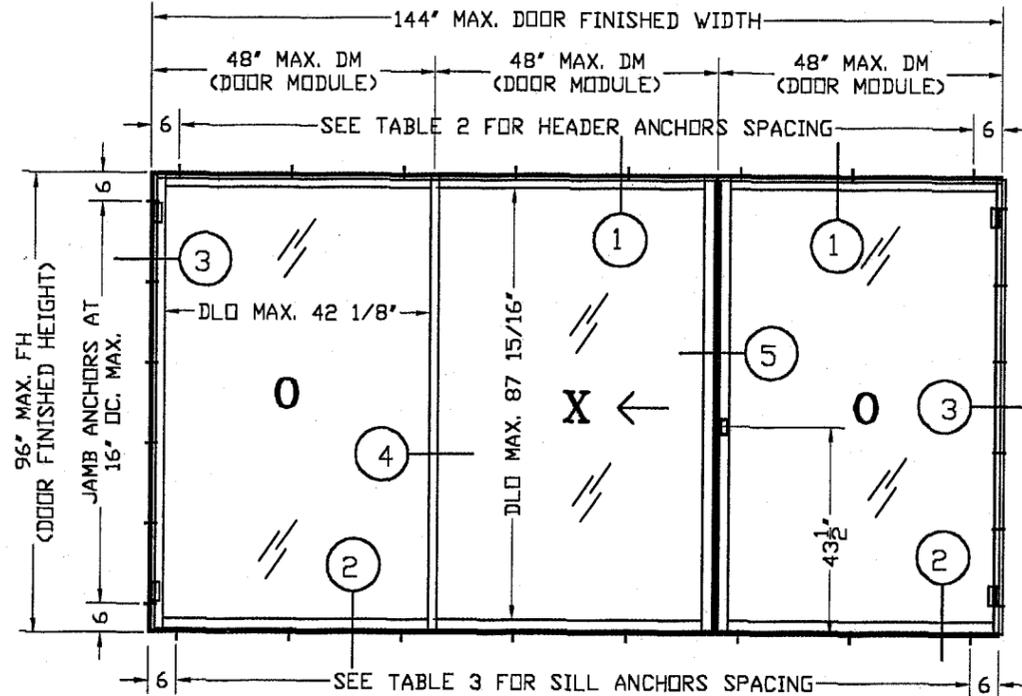
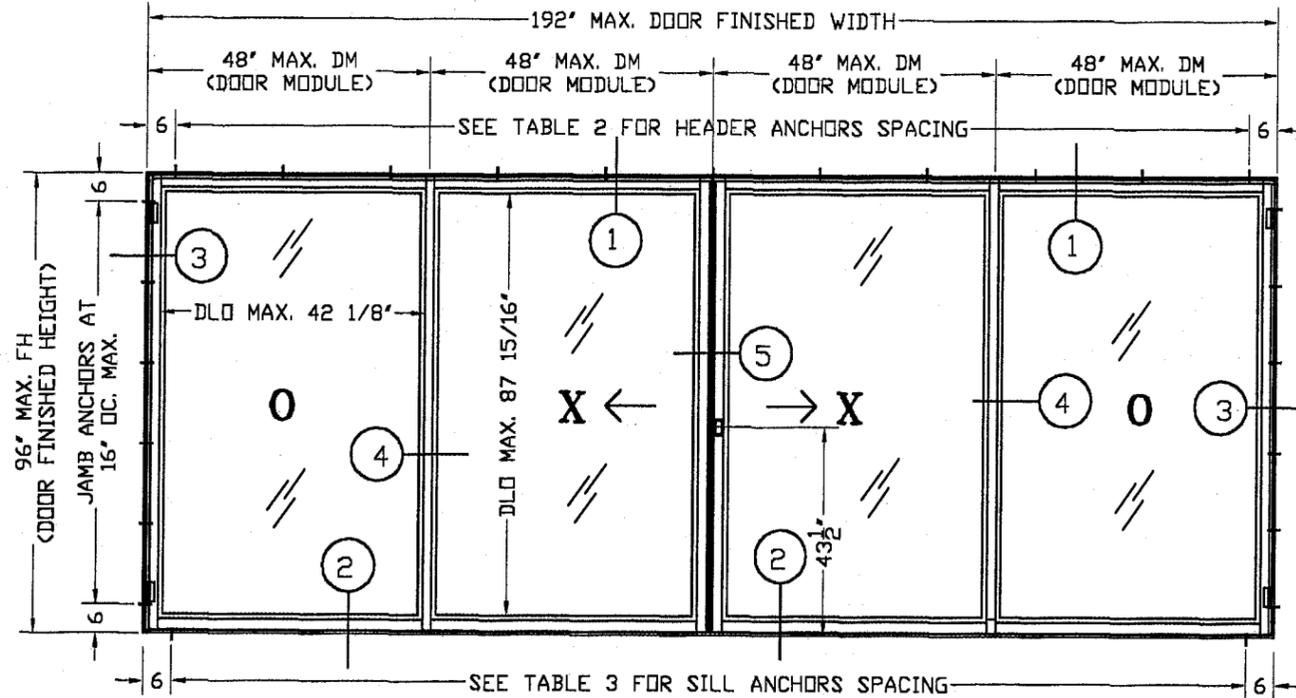


SHEET 2 NOTES:

- 1- FH AND DM ARE IN INCHES
- 2- DESIGNED PRESSURES ARE IN PSF
- 3- THE HIGHER POSITIVE PRESSURE ARE FOR DOORS WITH THE SILL ADAPTER PART #6 (DETAIL 2).
- 4- IN AREAS WHERE THE DOOR DESIGN IS NOT LIMITED BY WATER INFILTRATION (SEE ILLUSTRATION Z), USE OF THE HIGHER POSITIVE PRESSURE WITHOUT SILL ADAPTER IS ACCEPTABLE.
- 5- THIS DOOR MUST BE USED ONLY ON INSTALLATIONS WITH ELEVATION GREATER THAN 30'. BELOW 30' APPROVED HURRICANE DEVICE WILL BE REQUIRED.

Approved as complying with the
Florida Building Code
Date 06/26/03
NOA# 03-0327-08
Miami Dade Product Control
Division
By Wendie Berwan

ATLAS SERIES - I3000 MODELS - TYPICAL ELEVATIONS AND ANCHORAGE SPACING



HEADER ANCHORAGE - TABLE 2
MAXIMUM INCHES OC ANCHORS SPACING

FH	DESIGNED PRESSURE (psf)			
	50	70	90	100
80	24-17-22	24-12-16	21-9-12	19-8-11
84	24-16-21	24-12-15	20-9-11	18-8-10
88	24-16-20	24-11-14	19-8-11	17-8-10
92	24-15-19	23-11-14	18-8-10	16-7-9
96	24-14-18	22-10-13	17-8-10	16-7-9

NOTES:
1- (A-C-D); THE ABOVE TABLE VALUES ARE FOR ANCHOR SPACING WHEN USING TYPE A ANCHORS, C ARE FOR ANCHOR SPACING WHEN USING TYPE C ANCHORS AND D FOR ANCHOR TYPE D.
2- MINIMUM EMBEDMENT ARE BEYOND WALL DRESSING.

SILL ANCHORAGE - TABLE 3
MAXIMUM INCHES OC ANCHORS SPACING

FH	DESIGNED PRESSURE (psf)			
	50	70	90	100
80	24	24	24	24
84	24	24	24	23
88	24	24	24	22
92	24	24	23	21
96	24	24	22	20

NOTES:
1- ANCHOR SPACING ARE FOR TYPE A ANCHOR ONLY.
2- MINIMUM EMBEDMENT ARE BEYOND WALL DRESSING.

ANCHOR TYPES:

- A- 1/4" TAPCON BY ELCO WITH 1 3/4" MIN. EMBEDMENT INTO 3350 PSI CONCRETE
- B- 1/4" TAPCON BY ELCO WITH 1 1/4" MIN. EMBEDMENT INTO 3350 PSI CONCRETE
- C- #10 SS WOOD SCREWS WITH 1 1/2" MIN. EMBEDMENT INTO PT WOOD (SG)=, 55)
- D- #12-14 HWH #3 DRILFLEX BY ELCO INTO 1/8" MIN. A36 STEEL

Approved as complying with the Florida Building Code
Date 06/26/03
NOA# 03-0527-03
Miami Dade Product Control
Division
By Heudne Berwan

MANUFACTURER:



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PRODUCT:
ATLAS PLUS
Impact Series
MODEL I3000SM
ALUMINUM SLIDING GLASS
DOOR

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PLANTATION, FL. 33313
TEL: (954) 585-0304



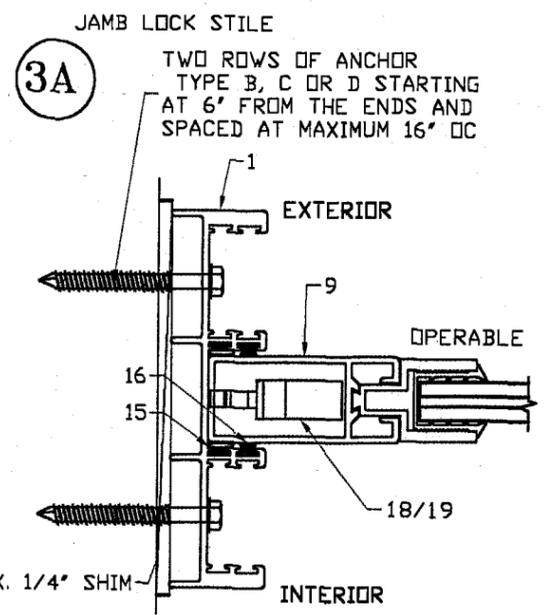
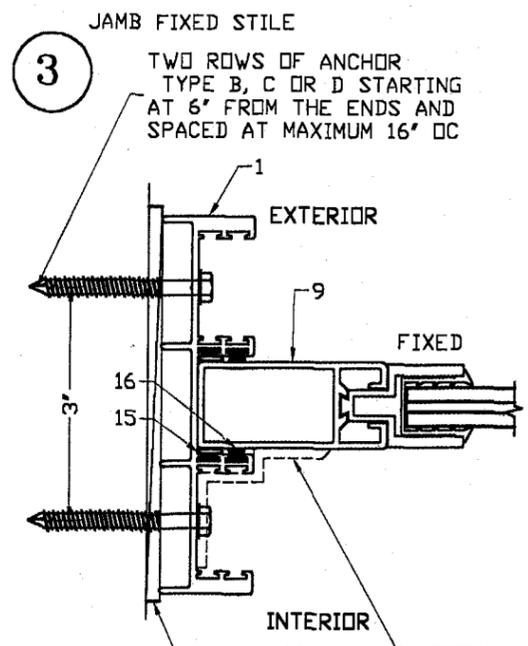
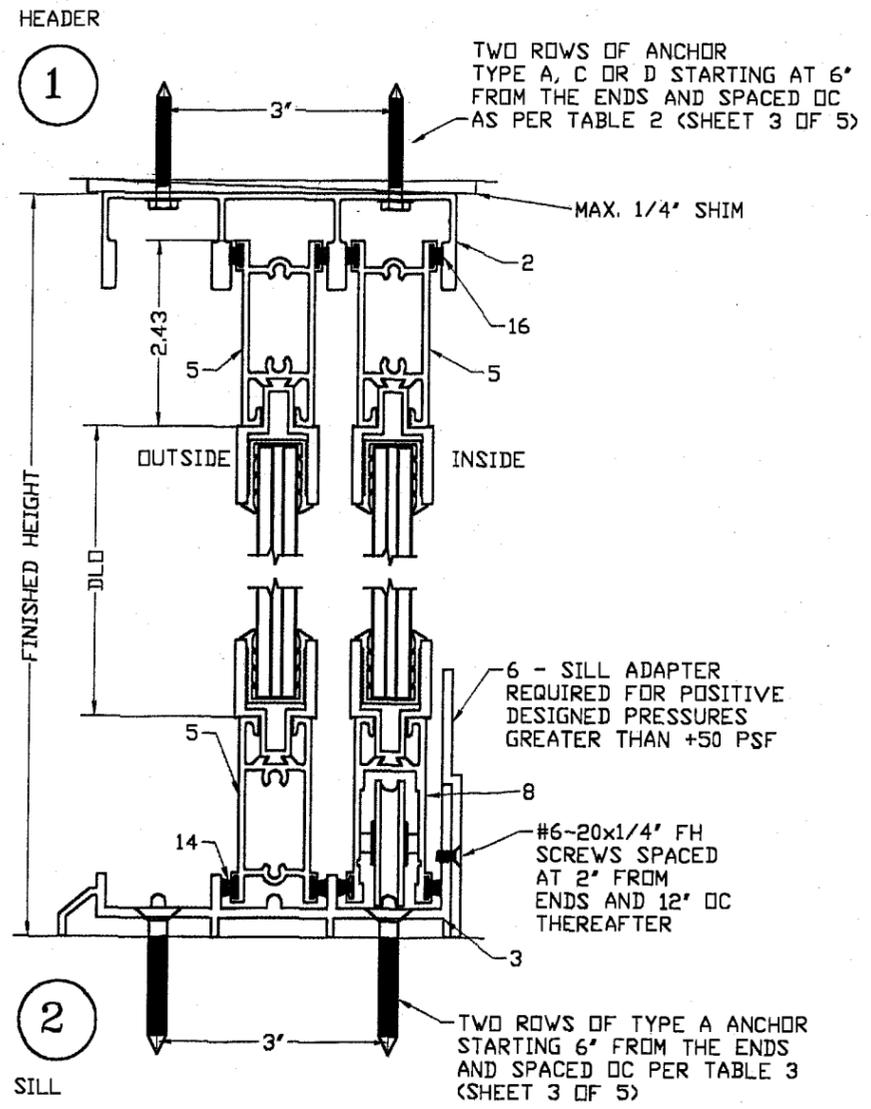
MAY 20 2003
Engineer Seal
Pedro De Figueiredo
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Date: 5/20/03
Scale: NA
Design by: PPMF

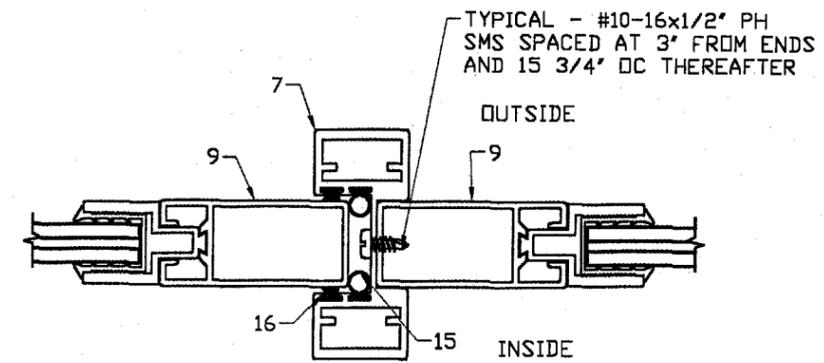
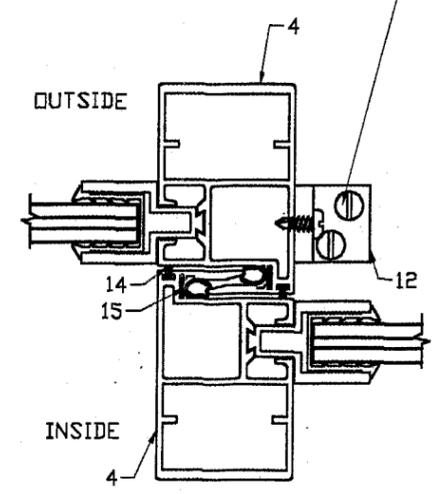
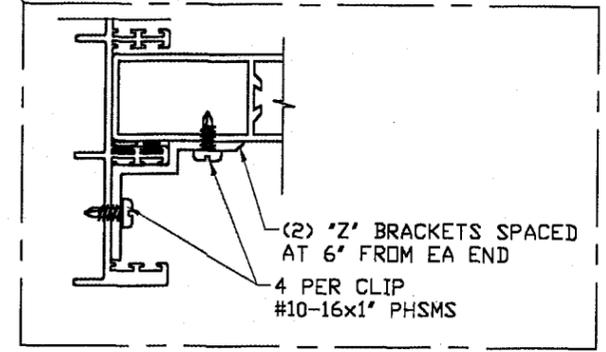
Revision:

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03-140

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TOP AND BOTTOM CLIP ANGLE
 (2) #10-16x1 1/2" SS SMS ATTACHED TO THE FRAME HEADER & SILL
 (2) #12X1" PHSMS ATTACHED TO THE FIXED PANEL INTERLOCK STILE TOP AND BOTTOM



BILL OF MATERIALS:			
#	DESCRIPTION	MATERIAL	SUPPLIER
1	THREE TRACK JAMB	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
2	THREE TRACK HEADER	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
3	THREE TRACK SILL	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
4	HIGH RISE INTERLOCK	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
5	DOOR TOP RAIL	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
6	SILL ADAPTER	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
7	DOOR ASTRAGAL	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
8	DOOR BOTTOM RAIL	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
9	DOOR END RAIL	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
10	DOOR 'Z' BRACKET	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
11	GLAZING ADAPTOR	ALUMINUM 6063-T5	SOUTHEASTERN DOOR COMPANY
12	FIXED PANEL BRACKET	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY
13	GLAZING GASKET	EXTRUDED VINYL	TEAM PLASTIC
14	1/4" PILE WEATHER-STRIP	PILE W3426BNG	ULTRAFAB
15	.290X.242 BULB VINYL	TEAM PLASTICS # 191	TEAM PLASTIC
16	3/16" PILE WEATHER-STRIP	PILE W31155BNG	ULTRAFAB
17	1 11/16" DIAM. ROLLER	ROLLER #P155SS	SAUNDERS ENGINEERING CORP.
18	DEADLOCK	SERIES MS1847	ADAMS RITE
18A	ALTERNATE DEADLOCK	P155SS	SAUNDERS ENGINEERING CORP.
19	LATCH STRIKE PLATE	LATCH MS1847	ADAMS RITE
19A	ALTERNATE LATCH PLATE	P155SS	SAUNDERS ENGINEERING CORP.

Approved as complying with the Florida Building Code
 Date 06/26/03
 NOA# 03-0527-08
 Miami Dade Product Control
 Division
 By: *Clayton Beaman*

MANUFACTURER:
SE SOUTH EASTERN DOOR COMPANY
 Manufacturers of Standard and Custom Sliding Doors

1505 COMMERCE LANE,
 P. O. BOX 794
 JUPITER, FLORIDA
 33458
 PHONE: (561) 746-5493
 FAX: (561) 575-1826

PRODUCT:
ATLAS PLUS Impact Series
 MODEL I3000SM
 ALUMINUM SLIDING GLASS DOOR

Engineering:
EngCo Inc.
 CA 8116
 6971 W. SUNRISE BLVD. 104
 PLANTATION, FL. 33313
 TEL: (954) 585-0304

[Signature]
MAY 20 2003
 Engineer Seal
 Pedro De Figueredo
 PE 52609

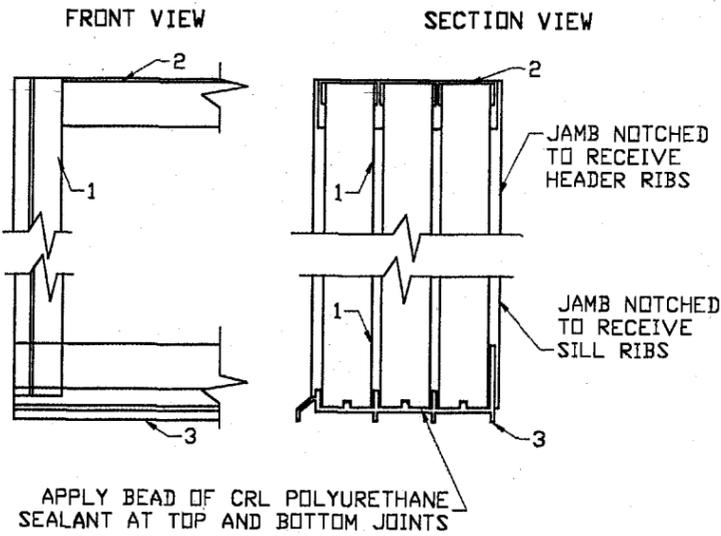
Date: 5/20/03
 Scale: NA
 Design by: PPMF

Revision:

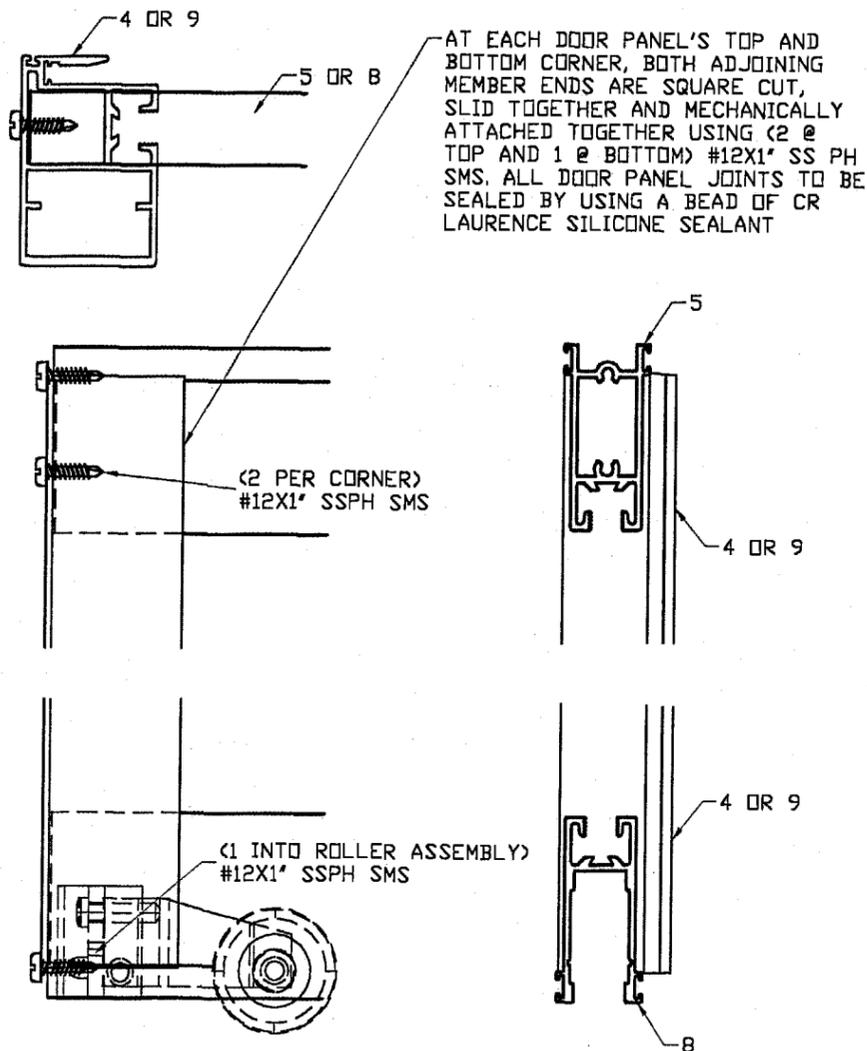
Drawing Number
03-140

Sheet
4 of 5

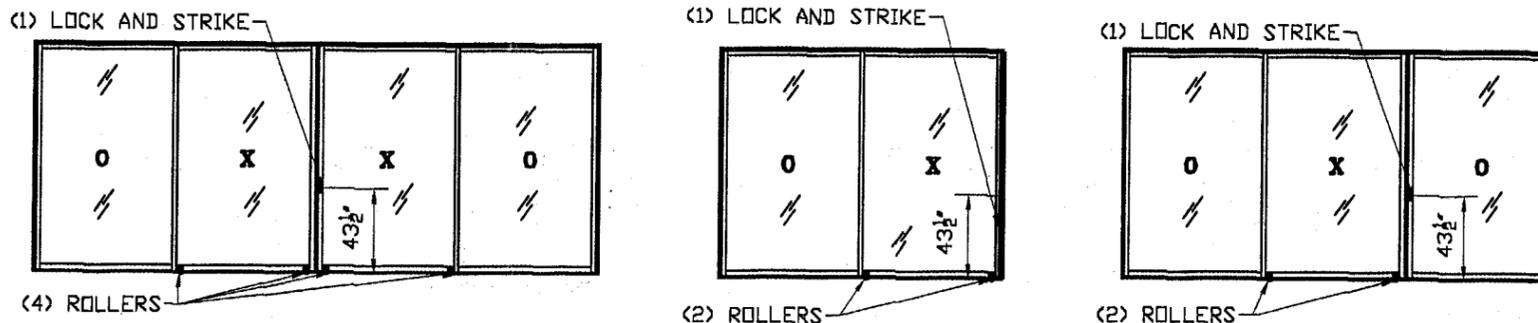
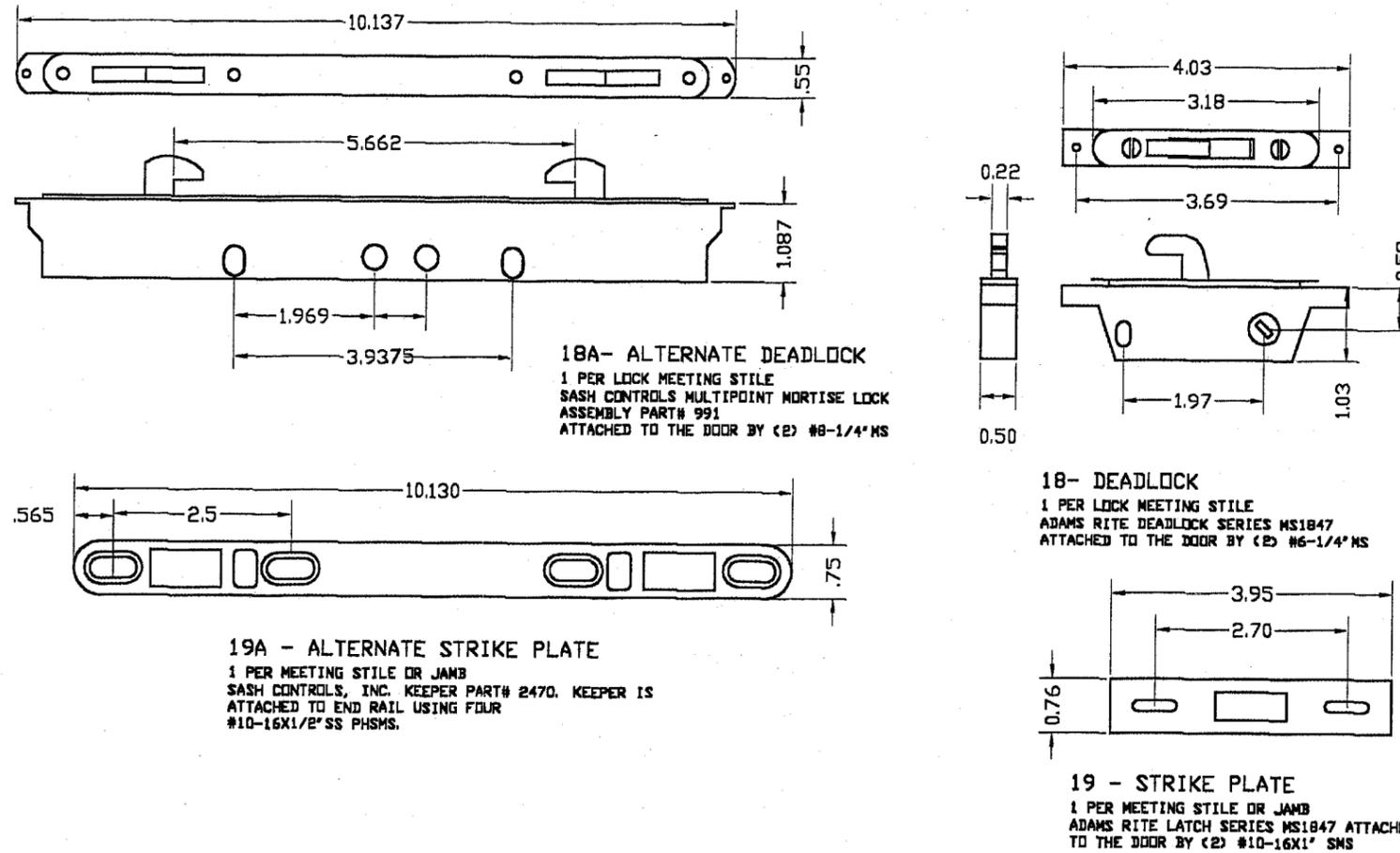
FRAMING CORNER ASSEMBLY



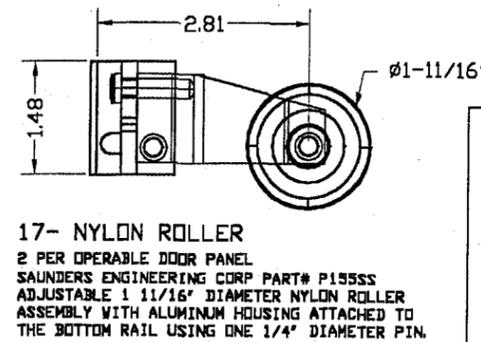
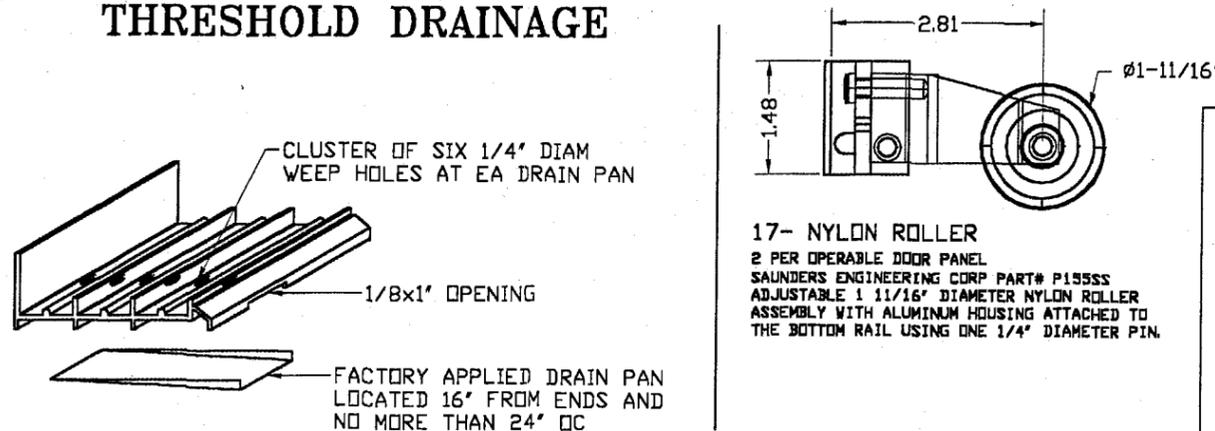
DOOR CORNER ASSEMBLY



HARDWARE



THRESHOLD DRAINAGE



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 5 of 5