



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
www.buildingcodeonline.com

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 5000 Aluminum Sliding Glass Door -LMI

APPROVAL DOCUMENT: Drawing No. **05-284r1**, titled "Atlas Plus Impact Series Model 5000 Aluminum Sliding Glass Door", sheets 1 through 5 of 5, prepared by EngCo. Inc., dated 08/15/06 and last revised on Oct. 25, 2006, signed and sealed by Pedro De Figueiredo, 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 Resistant

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

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

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

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

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

This NOA **renews NOA # 05-0913.03** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**



NOA No 08-0514.09
Expiration Date: June 26, 2013
Approval Date: July 03, 2008
Page 1

4/6/18

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS (transferred from file # 05-0913.03)

1. Manufacturer's die drawings and sections.
2. Drawing No. **05-284r1**, titled "Atlas Plus Impact Series Model 5000 Aluminum Sliding Glass Door", sheets 1 through 5 of 5, prepared by EngCo. Inc., dated 08/15/06 and last revised on Oct. 25, 2006, signed and sealed by Pedro De Figueiredo, P.E.

B. TESTS (transferred from file # 05-0913.03)

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Hurricane Test Laboratory, Inc., Test Report No. HTL 0151-0909-01 dated 9/7/01, HTL 0151-1105-01 dated 12/12/01, HTL 0151-1209-02 dated 12/12/02 and HTL 0151-0305-06 dated 06/26/2006, all signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS (transferred from file # 05-0913.03)

1. Anchor verification calculation, complying w/ FBC 2004, prepared by EngCo. Inc., dated 09/09/05 and last revised on Oct. 25, 2006, signed and sealed by Pedro De Figueiredo, P.E.
2. Glazing complies with ASTM E-1300-98 & -02.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

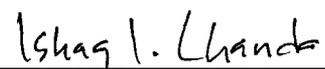
1. Notice of Acceptance No. **07-1116.04** issued to E.I. Dupont De Nemours & CO., Inc. for "DuPont SentryGlas ® Plus", expiring on 01/14/2012.

F. STATEMENTS (transferred from file # 05-0913.03)

1. Statement letter of compliance w/ FBC-2004, signed by dated 09/05/06, signed and sealed by Pedro De Figueiredo, P.E.
2. Statement letter of compliance and of no financial interest, dated 09/05/06, signed and sealed by Pedro De Figueiredo, P.E.

G. OTHER

1. This NOA **renews # 05-0913.03**, expiring June 26, 2008.
2. Request for renewal with no change, issued by Southeastern Door Company, signed by William T. Weizer.



Ishaq I. Chanda, P. E.

Product Control Examiner

NOA No 08-0514.09

Expiration Date: June 26, 2013

Approval Date: July 03, 2008

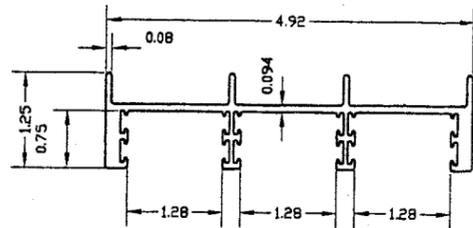
INDEX:

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

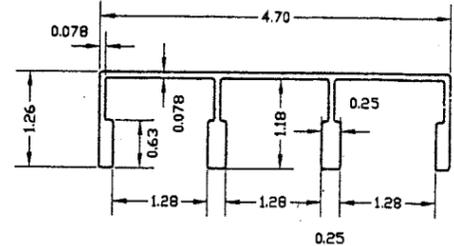
GENERAL NOTES:

- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2004 ED.
- 2- DEFINITION: THIS PRODUCT IS AN ALUMINUM LARGE MISSILE IMPACT RESISTANT SLIDING GLASS DOOR. PRODUCT CAN BE USED AT ANY ELEVATION WITHOUT HURRICANE PROTECTION SHUTTERS.
- 3- POSTING:
 - *ATLAS PLUS - LARGE MISSILE 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- 33 1/3% INCREASE IN ALLOWABLE LOADS HAVE NOT BEEN USED IN THE DESIGN OF THE ANCHORS FOR THIS PRODUCT APPROVAL, HOWEVER, WOOD SCREWS WITH 1.6 INCREASE FOR WIND LOAD DURATION HAVE BEEN USED.

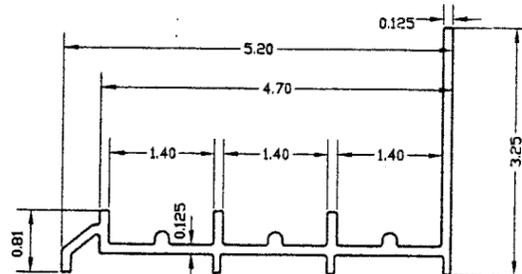
DOOR COMPONENTS



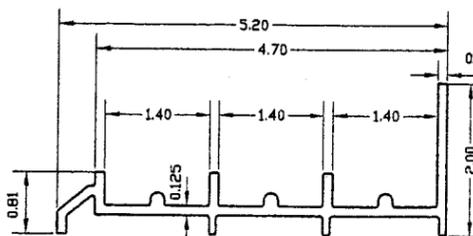
1- THREE TRACK JAMB
ALLOY: 6063-T6



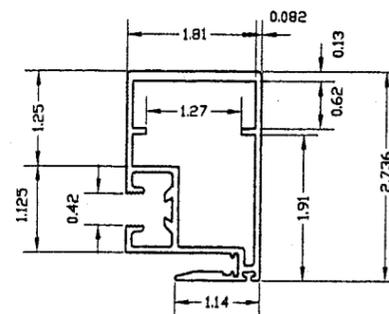
2- THREE TRACK HEADER
ALLOY: 6063-T6



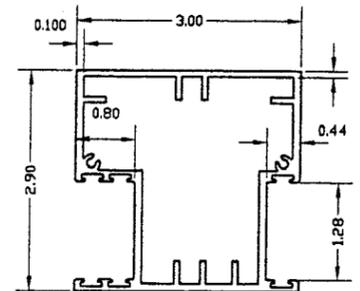
3- 3.25" THREE TRACK SILL
ALLOY: 6063-T6



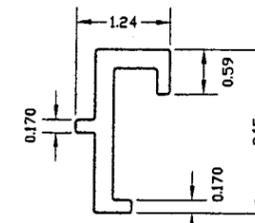
3A- 2" THREE TRACK SILL
ALLOY: 6063-T6



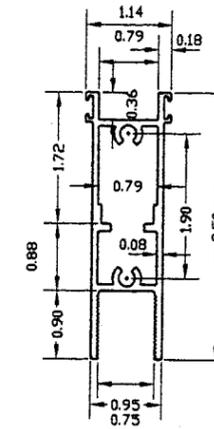
4- ATLAS INTERLOCK
ALLOY: 6063-T6



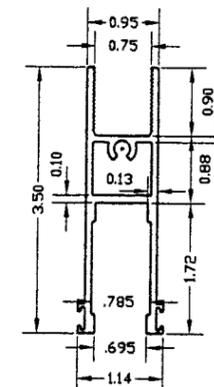
7- ATLAS DOOR ASTRAGAL
ALLOY: 6063-T6



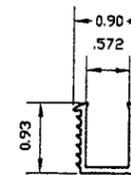
20- ATLAS INTERLOCK REINFORCEMENT
6063-T6



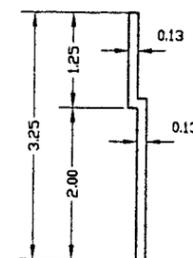
5- DOOR TOP RAIL
ALLOY: 6063-T6
ONLY ON OPERABLE PANELS



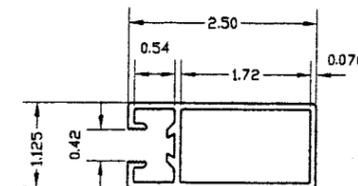
8- DOOR BOTTOM RAIL
ALLOY: 6063-T6



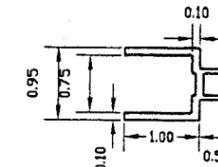
13- GLAZING GASKET
EXTRUDED PVC 75 DUROMETER
MARINE GASKET PART# 992
MADE BY TEAM PLASTICS, INC.



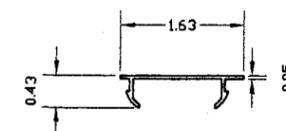
6- SILL ADAPTER
ALLOY: 6063-T6
FOR USE WITH SILL 3A



9- DOOR END RAIL
ALLOY: 6063-T6



11- GLAZING ADAPTER
ALLOY: 6063-T5



12- OPTIONAL SNAP COVER
ALLOY: 6063-T6

MANUFACTURER:



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

PRODUCT:
ATLAS PLUS
Impact Series

MODEL 5000
ALUMINUM SLIDING GLASS
DOOR

Engineering:
EngCo Inc.

CA 8116
6971 W. SUNRISE BLVD. 104
PLANTATION, FL. 33313
TEL: (954) 585-0304
FAX: (954) 585-0305



OCT 25 2006
Engineer Seal
Pedro De Figueiredo
PE 52609

Date: 08/15/06
Scale: NA
Design by: PPMF

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 05-0514.05
Expiration Date JUNE 26, 2013
By Isaac J. Lhanda
Miami Dade Product Control
Division

Drawing Number
05-284r1

Sheet
1 of 5

DOOR ALLOWABLE DESIGNED PRESSURES

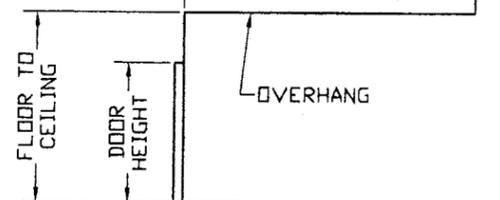
+70, -70 PSF
W/ SILL ADAPTOR ITEM #6 OR
3.25" THREE TRACK SILL OR
INSTALLATION AS PER ILLUSTRATION "Z"

+50, -70 PSF
W/OUT SILL ADAPTOR ITEM #6 OR
2" THREE TRACK SILL

LARGE MISSILE IMPACT

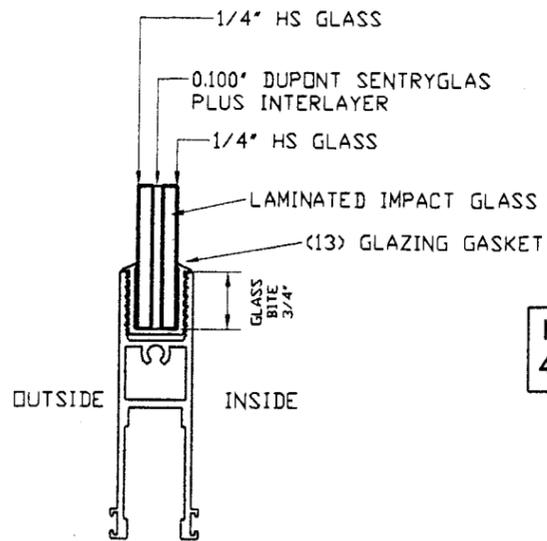
ILLUSTRATION "Z"

OVERHANG MUST BE
GREATER OR EQUAL TO
FLOOR TO CEILING DIM.

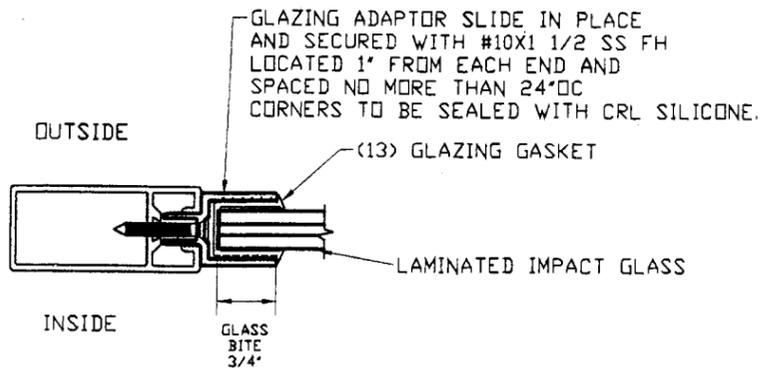


IN AREAS WHERE THE DOOR
DESIGN IS NOT LIMITED BY
WATER INFILTRATION (SEE
ILLUSTRATION Z), USE +70
PSF FOR POSITIVE
PRESSURE WITHOUT SILL
ADAPTER PART #6.

GLAZING DETAIL



**MAXIMUM DLO:
42 1/8 X 100**



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	ATLAS 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	ATLAS 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	1/4" PILE WEATHER-STRIP	PILE W31255BNG	ULTRAFAB
11	GLAZING ADAPTER	ALUMINUM 6063-T5	SOUTHEASTERN DOOR COMPANY
12	OPTIONAL SNAP COVER	ALUMINUM 6063-T5	SOUTHEASTERN DOOR COMPANY
13	GLAZING GASKET	EXTRUDED VINYL	TEAM PLASTIC
14	3/16" 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.
18A	ALTERNATE DEADLOCK	SERIES MS1847	ADAMS RITE
18	DEADLOCK	GEMINI MULTIPPOINT	BSI HARDWARE
19A	ALTERNATE LATCH STRIKE PLATE	LATCH MS1847	ADAMS RITE
19	LATCH PLATE	GEMINI	BSI HARDWARE
20	ATLAS INTERLOCK REINF. (FULL LENGTH)	ALUMINUM 6063-T6	SOUTHEASTERN DOOR COMPANY

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 05-0913-03
Expiration Date JUNE 26, 2008
By Iskay I. Chanda
Miami-Dade Product Control
Division

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 5000
ALUMINUM SLIDING GLASS
DOOR

Engineering:

EngCo Inc.

CA 8116
6971 W. SUNRISE BLVD. 104
PLANTATION, FL. 33313
TEL.: (954) 585-0304
FAX.: (954) 585-0305

OCT 25 2006

Engineer Seal
Pedro De Figueiredo
PE 52609

Date: 08/15/06

Scale: NA

Design by: PPMF

PRODUCT RENEWED

as complying with the Florida
Building Code
Acceptance No. 05-0514-09
Expiration Date JUNE 26, 2013

By Iskay I. Chanda
Miami-Dade Product Control
Division

Drawing Number

05-284r1

Sheet
2 of 5

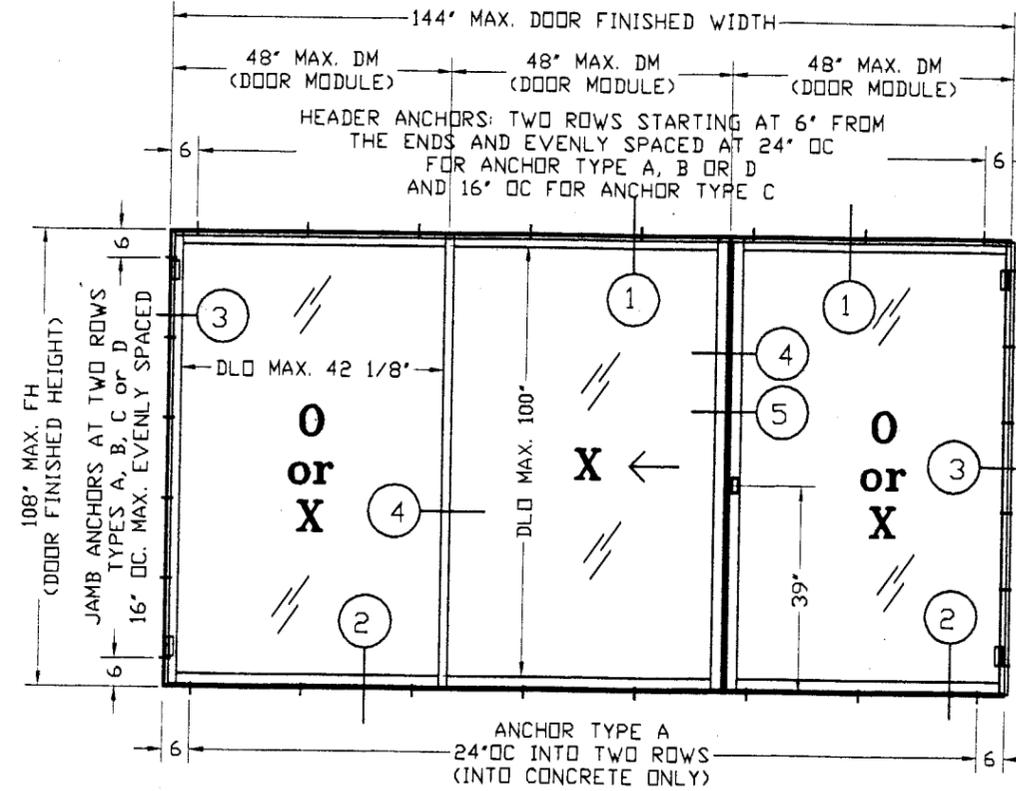
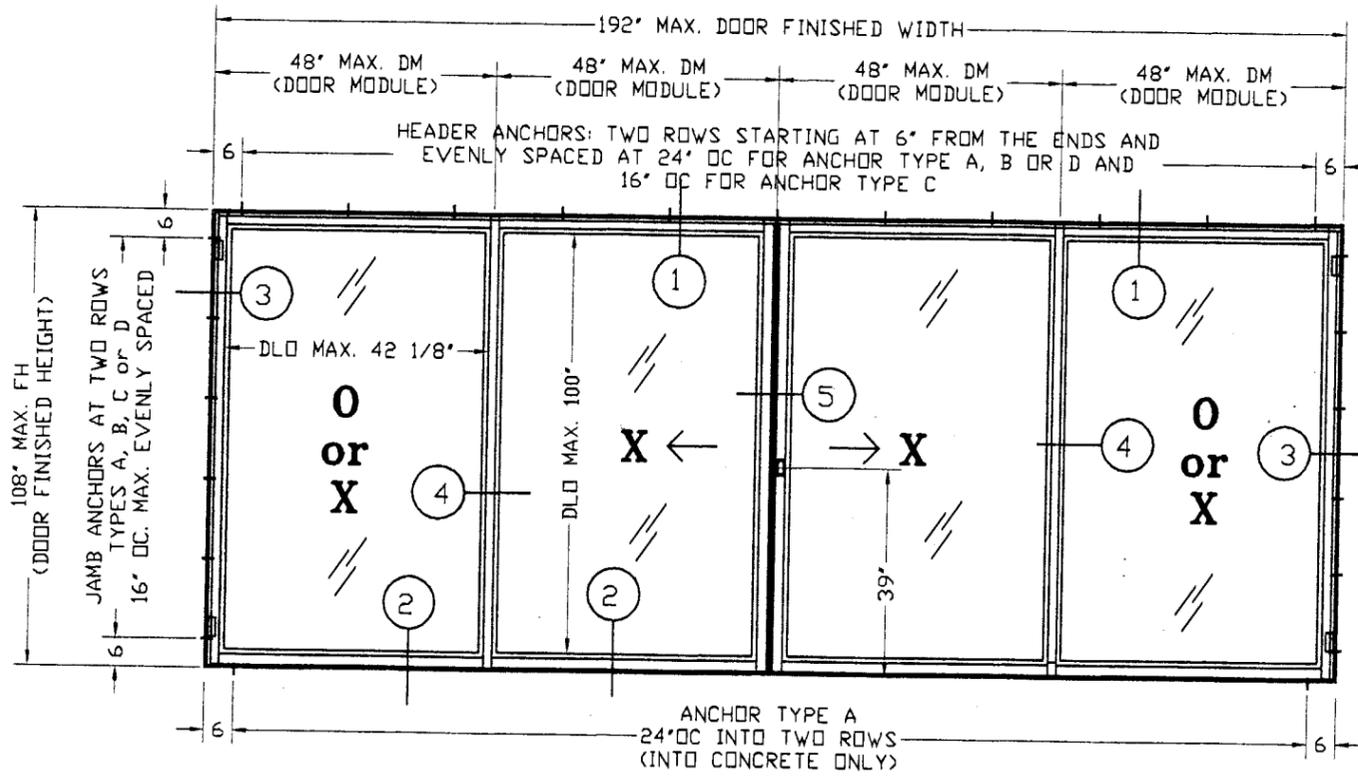
ATLAS SERIES - 5000 MODELS - TYPICAL ELEVATIONS AND ANCHORAGE SPACING

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 5000
 ALUMINUM SLIDING GLASS
 DOOR

Engineering:
EngCo Inc.
 CA 8116
 6971 W. SUNRISE BLVD. 104
 PLANTATION, FL. 33313
 TEL.: (954) 585-0304
 FAX.: (954) 585-0305



NOT SHOWN ALTERNATE CONFIGURATIONS
 3 PANELS - XXX - FW<=144'
 4 PANELS - XXXO, XXXX - FW<= 192'
 5 PANELS - XXXXX OXXXX - FW<= 192'
 6 PANELS - XXXXXX OXXXXO - FW<= 192'

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 05-0913-03
 Expiration Date JUNE 26, 2008
 By Ishag I. Chanda
 Miami Dade Product Control
 Division

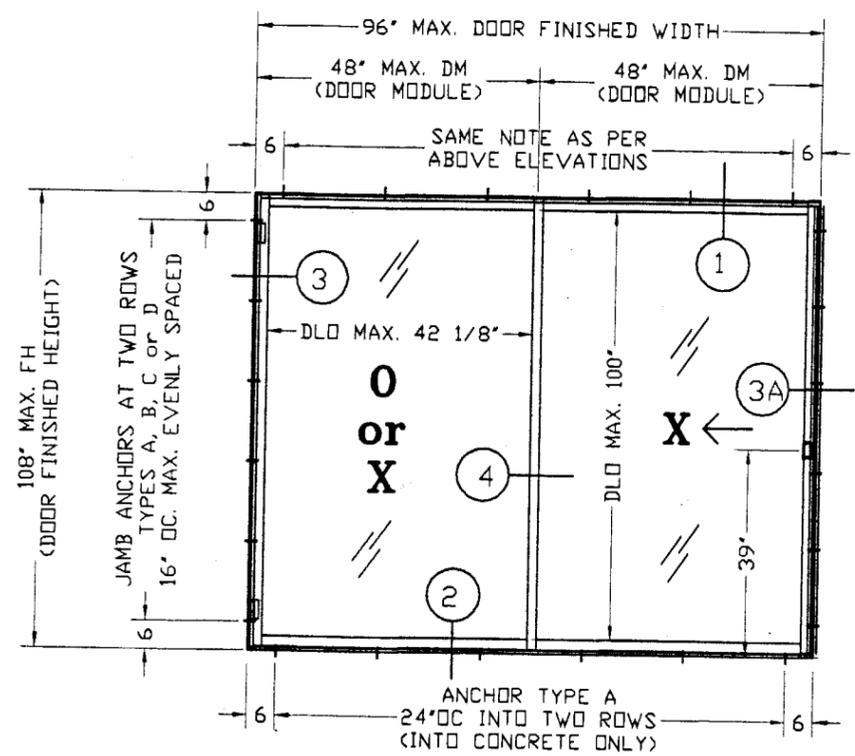
[Signature]
OCT 25 2006
 Engineer Seal
 Pedro De Figueiredo
 PE 52609

Date: 08/15/06
 Scale: NA
 Design by: PPMF

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 08-0514-09
 Expiration Date JUNE 26, 2013
 By Ishag I. Chanda
 Miami Dade Product Control
 Division

Drawing Number
05-284r1

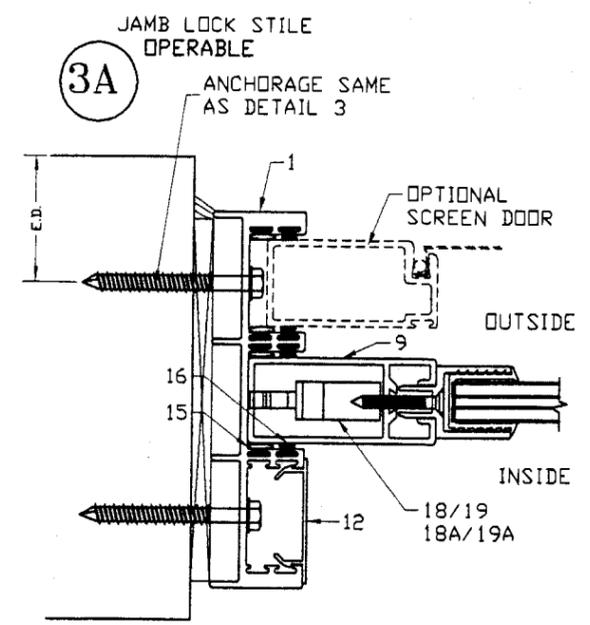
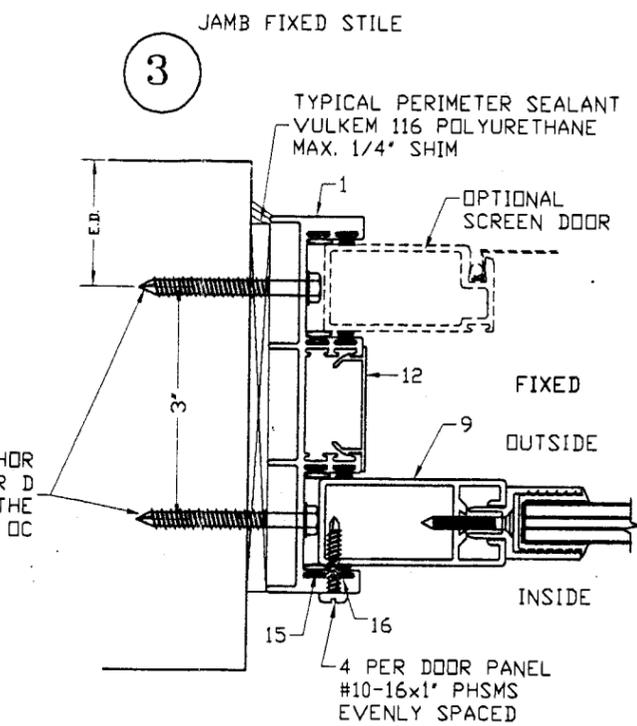
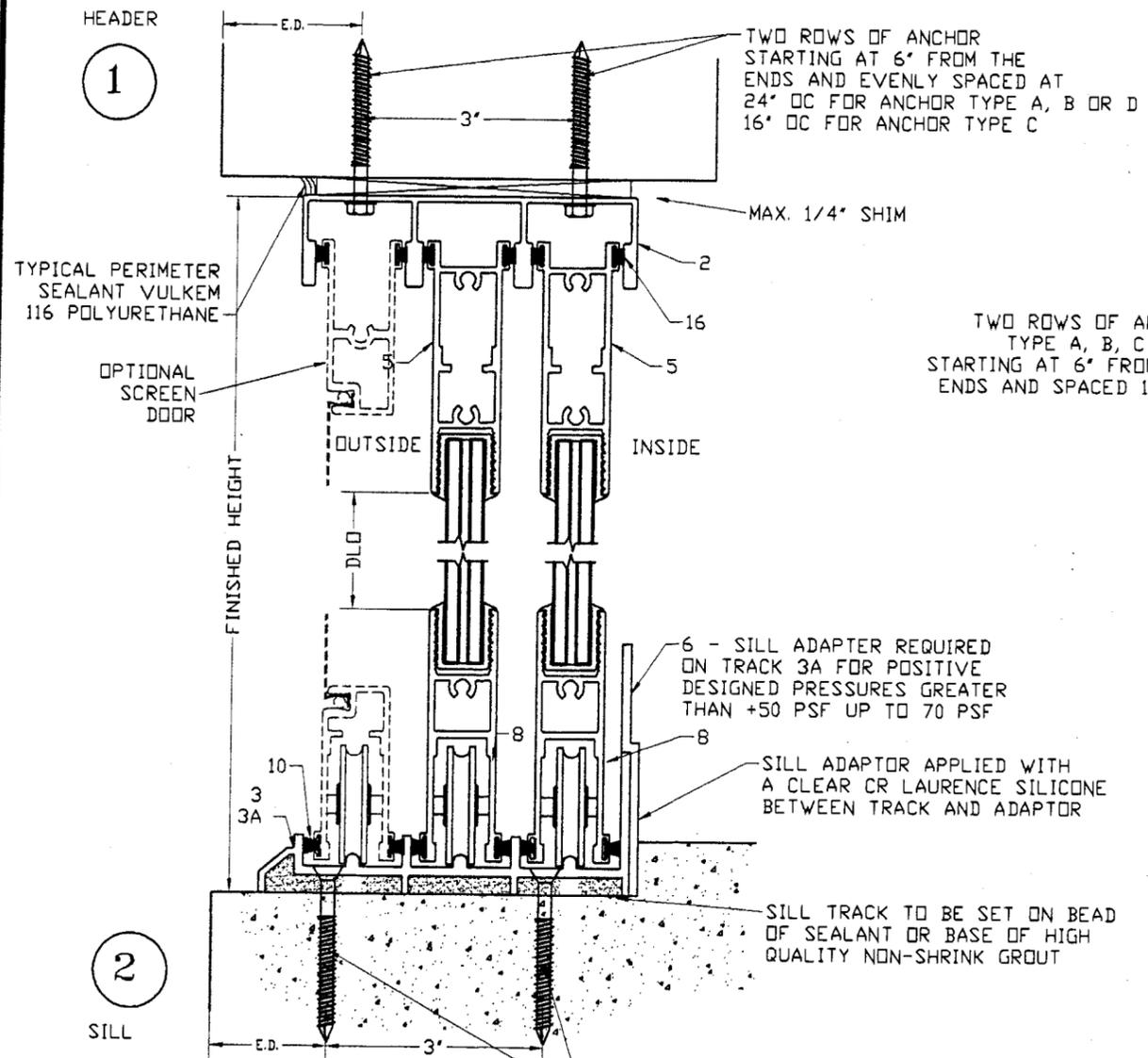
Sheet
 3 of 5



ANCHOR TYPES:
 A- 1/4" TAPCON BY ELCO WITH 1 3/4" MIN. EMBEDMENT INTO 3320 psi CONCRETE
 B- 1/4" TAPCON BY ELCO WITH 1 1/4" MIN. EMBEDMENT INTO 3320 psi CONCRETE
 C- 1/4" TAPCON BY ELCO WITH 1 1/2" MIN. EMBEDMENT INTO PT WOOD (SG= .55)
 D- 1/4"-14 SELF DRILLING GRADE 5 SCREWS INTO 1/8" MIN. A36 STEEL

NOTES:
 1- MINIMUM EMBEDMENT ARE BEYOND WALL DRESSING.
 2- TAPCONS WITH FLAT, HEX AND/OR PAN HEADS CAN BE USED.

MINIMUM EDGE DISTANCE (E. D.)	
ANCHOR TYPE	E. D.
A	2 1/2"
B	2 1/2"
C	1"
D	3/8"

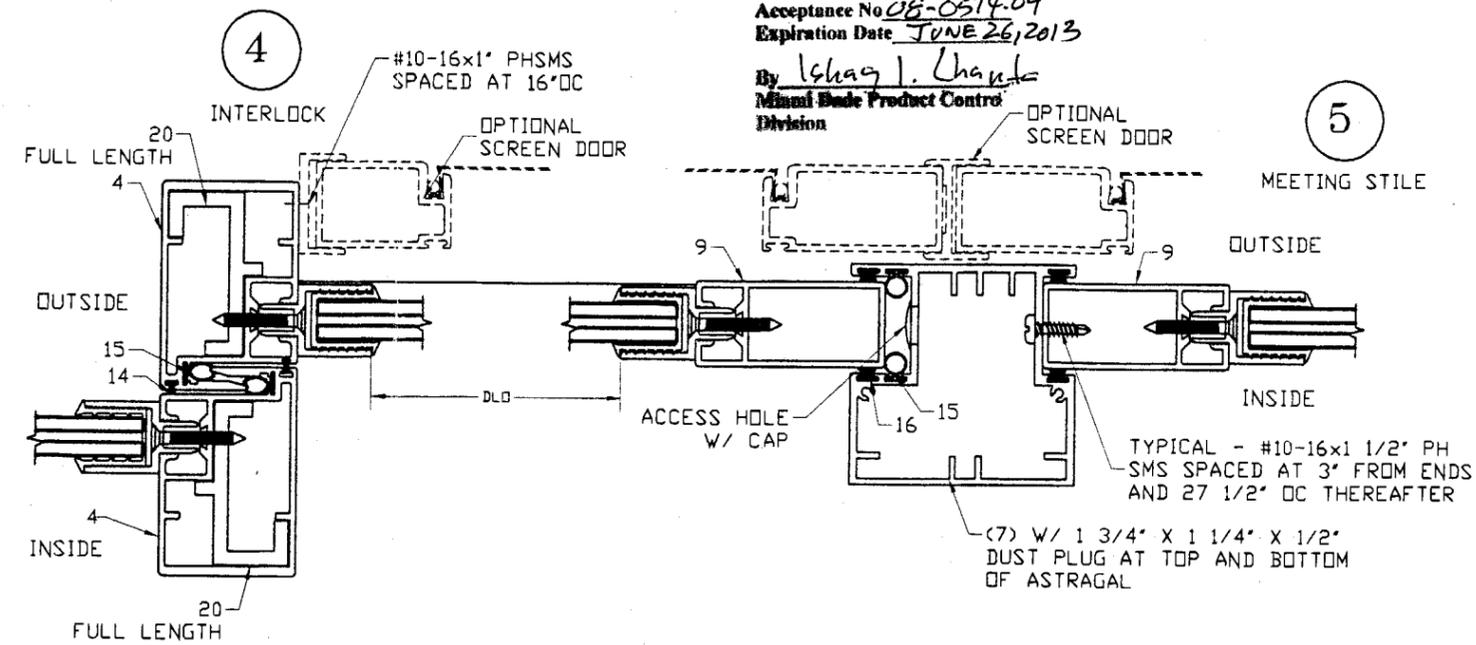


ANCHOR TYPES:
 A- 1/4" TAPCON BY ELCO WITH 1 3/4" MIN. EMBEDMENT INTO 3320 PSI CONCRETE
 B- 1/4" TAPCON BY ELCO WITH 1 1/4" MIN. EMBEDMENT INTO 3320 PSI CONCRETE
 C- 1/4" TAPCON BY ELCO WITH 1 1/2" MIN. EMBEDMENT INTO PT WOOD (SG=.55)
 D- 1/4-14 SELF DRILLING GRADE 5 SCREWS INTO 1/8" MIN. A36 STEEL

NOTE:
 MINIMUM EMBEDMENT ARE BEYOND WALL DRESSING.

MINIMUM EDGE DISTANCE (E. D.)	
ANCHOR TYPE	E. D.
A	2 1/2"
B	2 1/2"
C	1"
D	3/8"

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 05-0514-09
 Expiration Date JUNE 26, 2013
 By Ishag I. Chaudhry
 Miami Dade Product Control Division



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 5000
 ALUMINUM SLIDING GLASS DOOR

Engineering:
EngCo Inc.
 CA 8116
 6971 W. SUNRISE BLVD. 104
 PLANTATION, FL. 33313
 TEL.: (954) 585-0304
 FAX.: (954) 585-0305

OCT 25 2006
 Engineer Seal
 Pedro De Figueiredo
 PE 52609

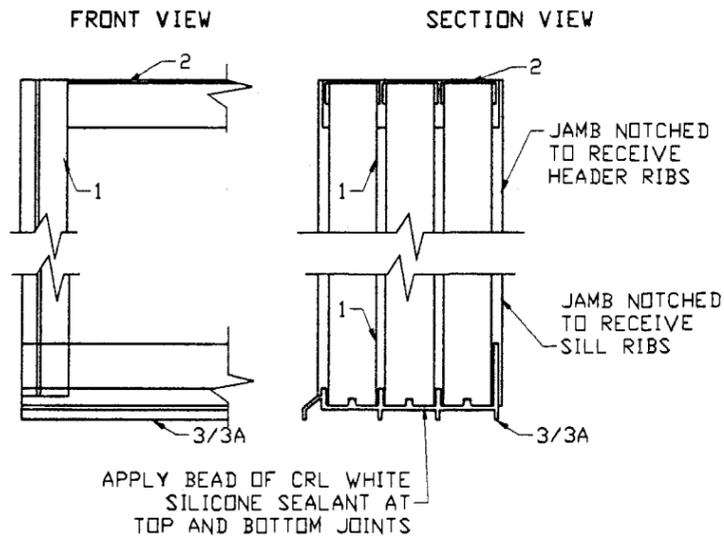
Date: 08/15/06
 Scale: NA
 Design by: PPMF

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 05-0513-03
 Expiration Date JUNE 26, 2008
 By Ishag I. Chaudhry
 Miami Dade Product Control Division

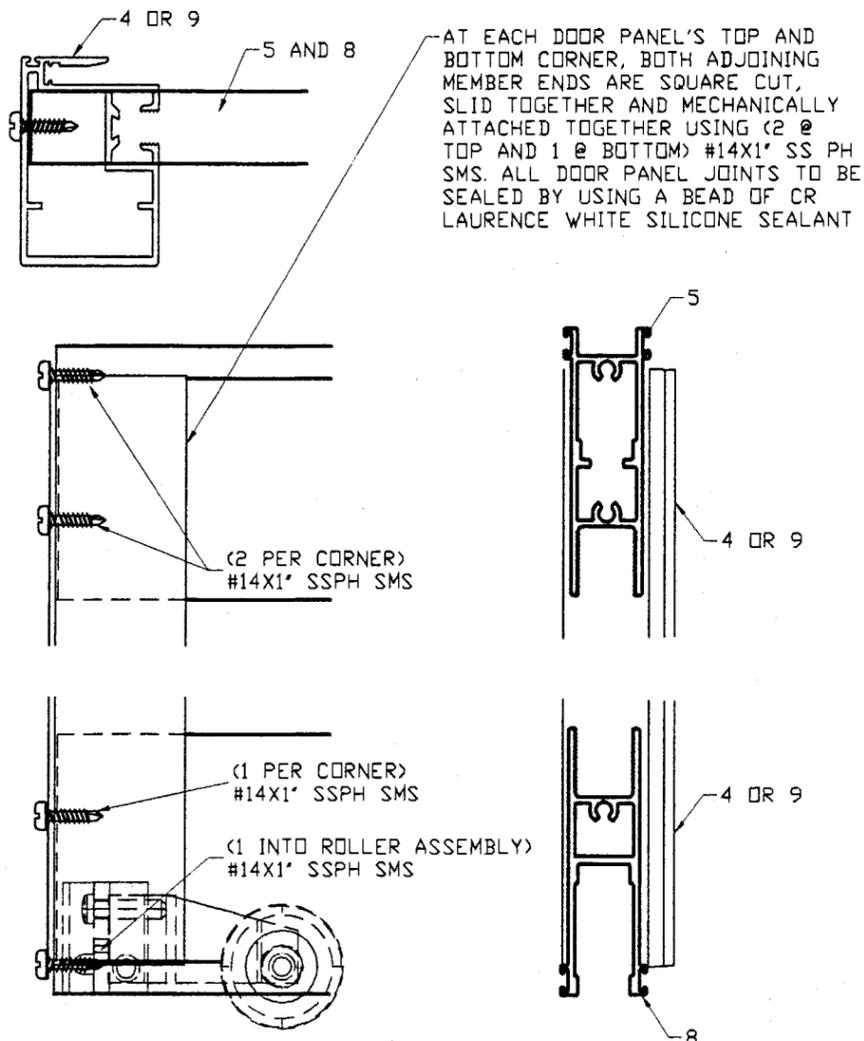
Drawing Number
05-284r1

Sheet
 4 of 5

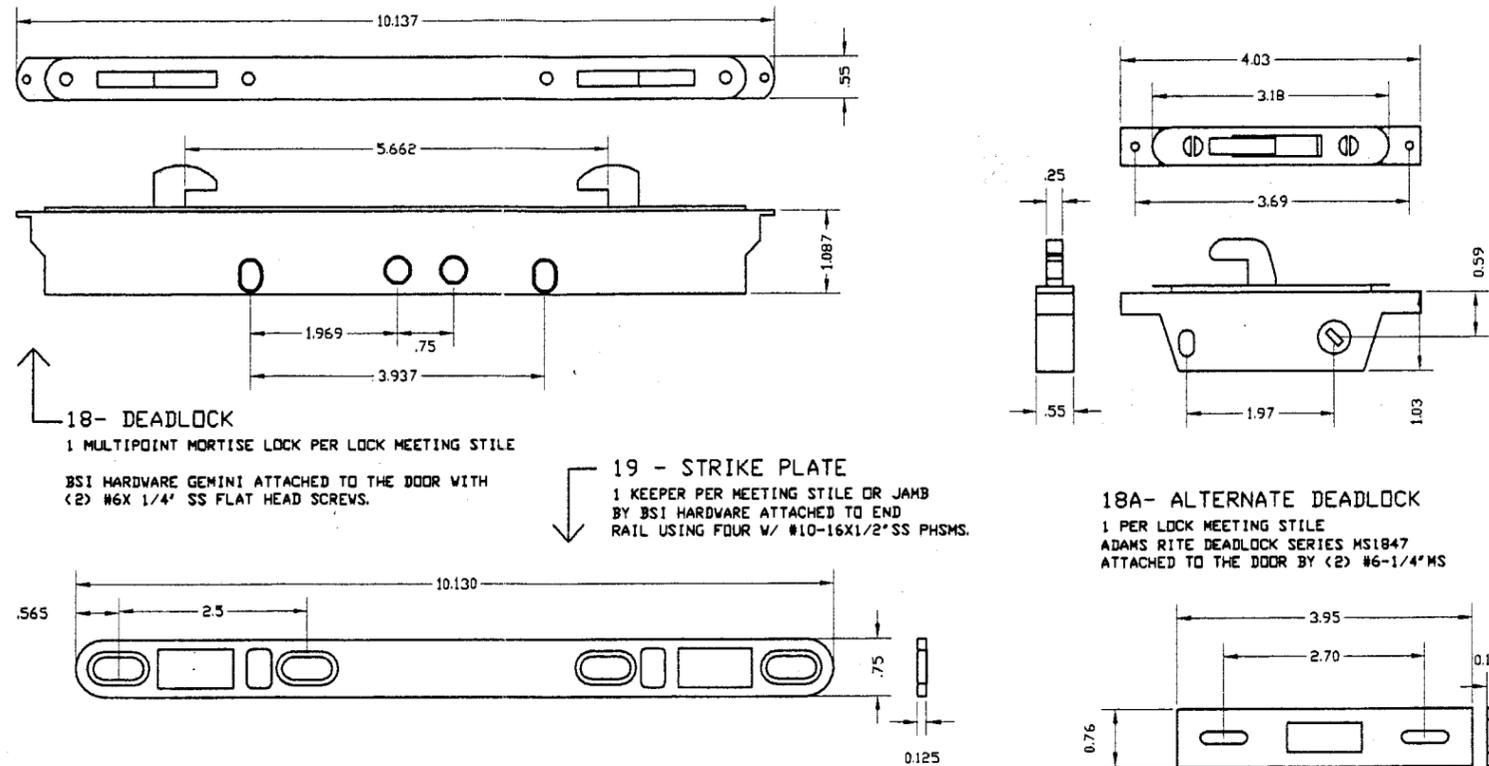
FRAMING CORNER ASSEMBLY



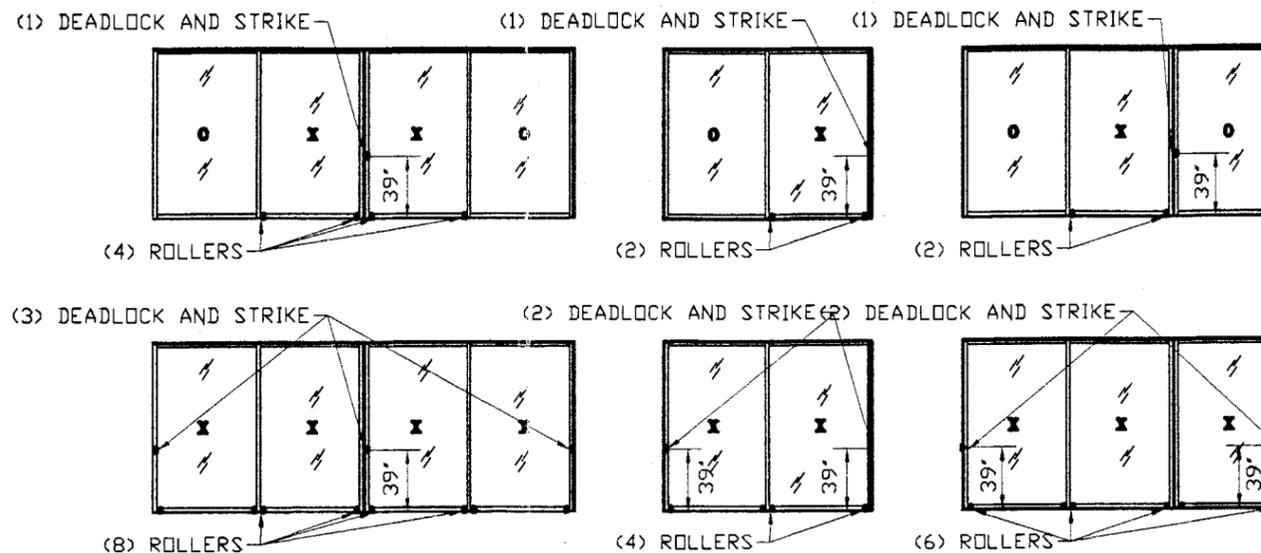
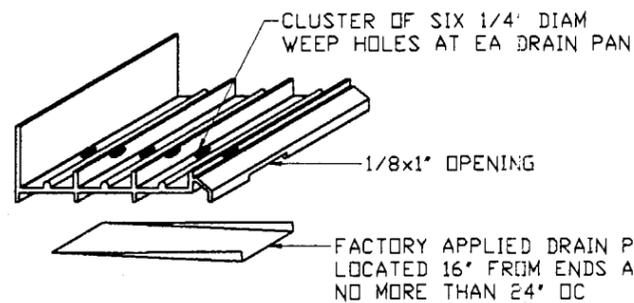
DOOR CORNER ASSEMBLY



HARDWARE



THRESHOLD DRAINAGE



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 08-0514-09
Expiration Date: JUNE 26, 2013
By: *Shag I. Chanda*
Miami Dade Product Control Division

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 5000
ALUMINUM SLIDING GLASS DOOR

Engineering:
EngCo Inc.

CA 8116
6971 W. SUNRISE BLVD. 104
PLANTATION, FL. 33313
TEL.: (954) 585-0304
FAX.: (954) 585-0305

[Signature]
OCT 25 2006
Engineer Seal
Pedro De Figueiredo
PE 52609

Date: 08/15/06
Scale: NA
Design by: PPMF

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 08-0514-09
Expiration Date: JUNE 26, 2013
By: *Shag I. Chanda*
Miami Dade Product Control Division

Drawing Number
05-284r1

Sheet
5 of 5