



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)**

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**Stanley Access Technologies**  
65 Scott Swamp Road  
Farmington, CT 06032

**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 "2000" Alum Automatic Sliding Glass Door (w/ reinforcements)-LMI**

**APPROVAL DOCUMENT:** Drawing No. **05-SAT-0021**, titled "Diamond series 2000 Automatic Sliding Glass Door", sheets 1 through 3 of 3 prepared by Frank L. Bennardo, P. E. Inc. Consulting Engineers, dated 08-05-2005 and last revised on 12/19/2007, signed and sealed by Frank L. Bernando, P.E., bearing the Miami-Dade County Product Control Revision 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**

- Limitation:** 1. Electrical devices are not part of this approval and must be reviewed by corresponding authority.  
2. Adam Rites series 1853A must be used in conjunction with Adam Rites 4015 bolts.

**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 **revises NOA # 06-0920.11** and 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 08-0110.03  
Expiration Date: December 20, 2011  
Approval Date: April 10, 2008  
Page 1

3/21/08

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS** (*Transferred from NOA# 06-0920.11*)

1. Manufacturers die drawings and sections.
2. Drawing No. **05-SAT-0021**, titled "Diamond series 2000 Automatic Sliding Glass Door", sheets 1 through 3 of 3 prepared by Frank L. Bennardo, P. E. Inc. Consulting Engineers, dated 08-05-2005 and last revised on 12/19/2007, signed and sealed by Frank L. Bernando, P.E.

Note: This revision consists of lock hardware mechanism.

**B. TESTS** (*Transferred from NOA# 06-0920.11*) Original test conducted per SFBC, PA 201, 202 and 203-94 now termed as TAS 201, 202 and 203-94

1. Test reports on
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
  - 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 installation diagram of an automatic aluminum sliding glass door with fixed panels, prepared by Fenestration Testing Laboratory Test Report No. **FTL00159 (3096)** dated May 07, 2001 signed and sealed by Luis A. Figuerado, P.E.

**C. CALCULATIONS** (*Transferred from file # 06-0920.11*)

1. Anchor Verification Calculations, complying w/ FBC-2004, dated 07-11-2005, prepared, signed and sealed by Frank L. Bennardo, P. E.
2. Glazing complies with ASTM E-1300-98 and -02

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 07-1116.11 issued to SAF-GLAS, L.L.C. for "SAF GLAS, Polycarbonate laminate", expiring on 12/16/12.

**F. STATEMENTS** (*Transferred from NOA# 06-0920.11*)

1. Statement letter dated 12/07/07 justifying internal mechanism change, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter of anchor verification compliance to FBC-2004, dated August 08, 2005, signed by Frank L. Bennardo, P. E.
3. Statement letter of conformance and "no financial interest", dated 08-08-2005, signed and sealed by Frank L. Bennardo, P.E.
4. Statement letter of compliance part of test report issued by Fenestration testing laboratory,

**G. OTHER**

1. This NOA **revises NOA # 06-1214.08**, expiring December 20, 2012.
2. Test proposal dated Sept 07, 2007 approved by BCCO.
3. Manufacture supplied Adam Rites deadbolt/hook and bolts mechanism brochures.
4. Previous associated NOA(s) is # 01-0620.03

  
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**Ishaq I. Chanda, P.E.**  
Product Control Examiner  
NOA No 08-0110.03

Expiration Date: December 20, 2011

Approval Date: April 10, 2008



12/19/2007 - 4:24pm keithl F:\01 Project Files\Stanley (SAT)\2005 Jobs\05-SAT-0021 Diamond 2000 W-Steel, 2004 FBC (NDA)\05-SAT-0021\_02b 2004 FBC Diamond 2000 W-Steel.dwg

FRANK L. BENNARDO, P.E.  
# PE0046549

12/19/2007

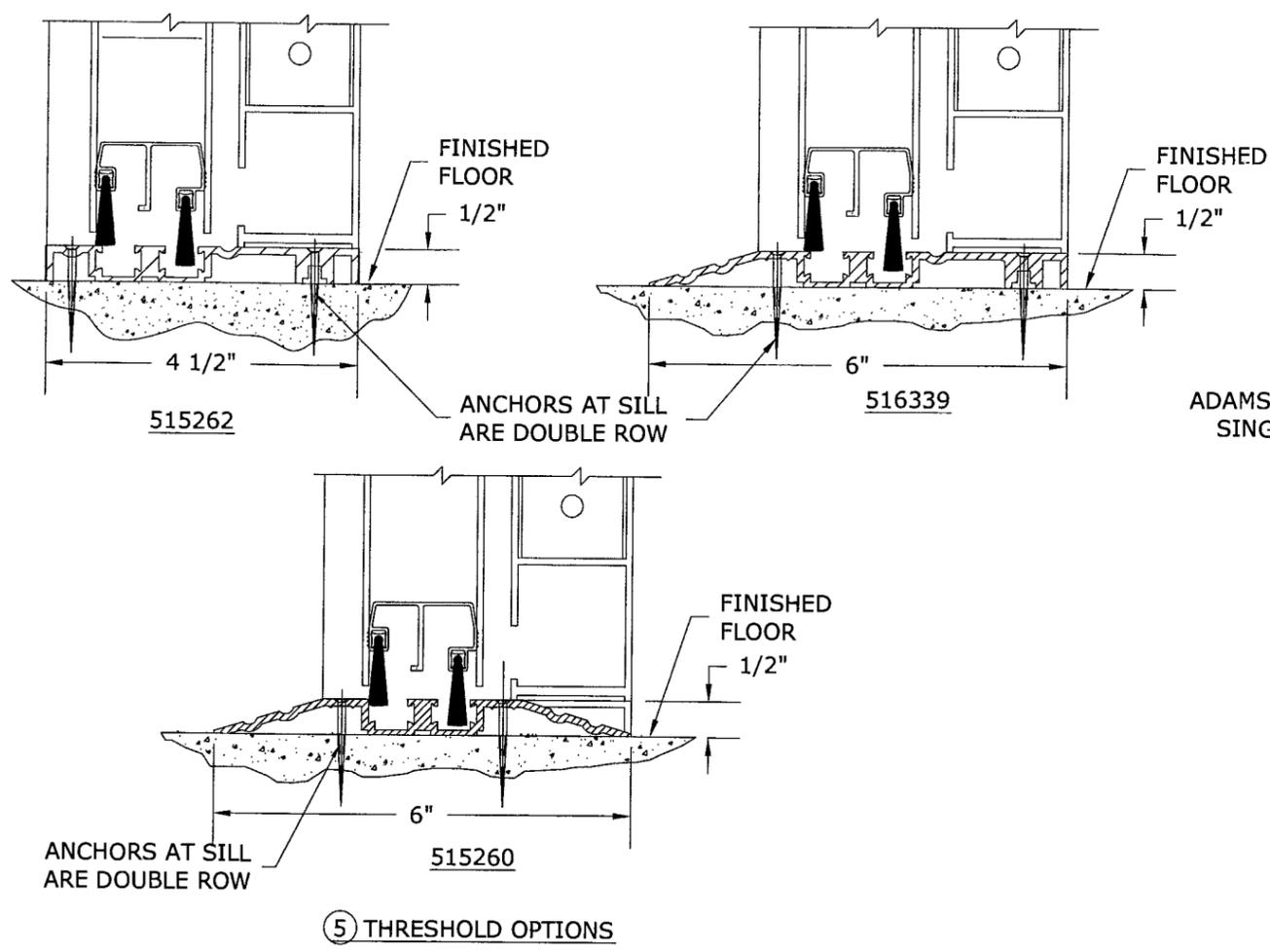
**ENGINEERING EXPRESS**  
160 SW 12th AVENUE, # 106  
DEERFIELD BEACH, FL 33442  
Ph: (954) 354-0660 Fax: (954) 354-0443  
WWW.ENGEXP.COM  
CERT OF AUTH #8885  
A FRANK L. BENNARDO, P.E., INC. INNOVATION

**STANLEY**  
ACCESS TECHNOLOGIES  
65 SCOTT SWAMP ROAD  
FARMINGTON, CT 06032  
DIAMOND SERIES 2000  
AUTOMATIC SLIDING GLASS DOOR  
(BI-PART, REINFORCED, LMI)

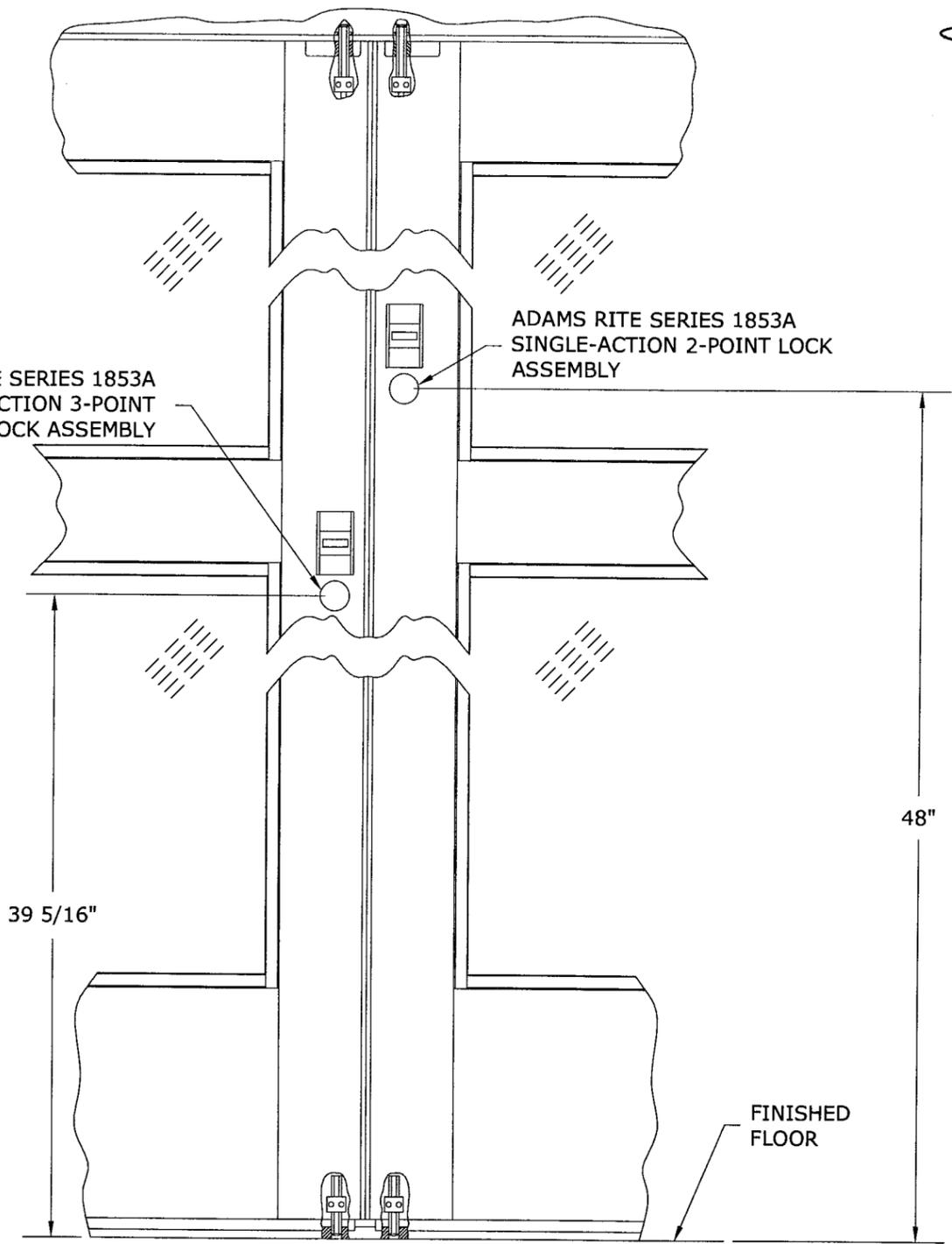
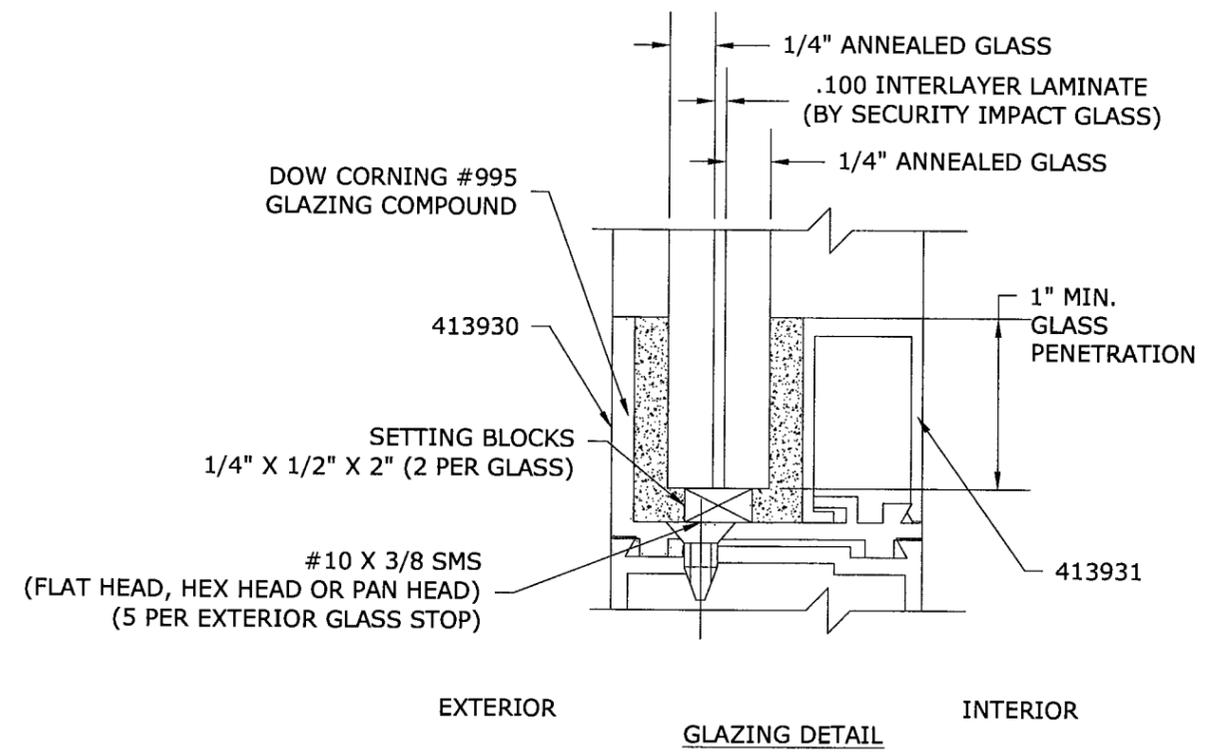
REMARKS	DATE
INIT. ISSUE	12/20/01
2004 FBC	8/05/05
REVISE HARDWARE	12/18/07

**05-SAT-0021**  
PAGE SCALE: -  
DESCRIPTION:  
STANLEY DWG #413926

By Ishaq J. Lhande  
Miami Dade Product Control  
Division



⑤ THRESHOLD OPTIONS



FLUSH BOLT DETAIL (VIEW FROM INTERIOR)

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 08-0110-03  
Expiration Date DEC 20, 2011  
By Ishaq J. Lhande  
Miami Dade Product Control  
Division

NO.	QTY	PART NO.	DESCRIPTION
1	1		DIAMOND SERIES 2000 BI-PART
2	2	413089-1	JAMB INSERT
3	1	157541	JAMB ASSEMBLY, 4.500 X 1.750 X .100
4	1	157542	JAMB ASSEMBLY, 4.500 X 1.750 X .100
5	1	516339	THRESHOLD
	1	515262	THRESHOLD
	1	515260	THRESHOLD
6A	1	515686	HEADER COVER, 8.468 X 1.968 X .109
6B	1	110755	HEADER, 8.00 X 6.00 X .140
6C	1	515056	HEADER TRACK TUBE, 4.624 X 3.110 X .125
6D	1	413859	FOAM BLOCK - RH
6E	1	413869	FOAM BLOCK - LH
7	1	111859	DOOR PANEL, SX - RH
8	1	713241	THERM-L-BRUSH
9	1	710739	THERM-L-BRUSH
10	1	516711	FLUSH BOLT GUIDE
11	1	413830	DAMPER, ASSY
12	1	380901499	NUT, HEX JAM, 5/16-18
13	1	353367000	SCREW, SHC-SK, 5/16-18 X 2.0 LG
14	1	412638	LABEL, CAUTION
15	1	713754	SPIDER, LOCK ROD
16	1	412571	BLOCK-ANCHOR
17	1	413826	SPACER-PILLOW BLOCK
18	2	353349000	SCREW, SHM-SK, 1/4-20 X 1.0 LG
19	2	312073499	SCREW, FHM-PH, 1/4-20 X 2.0 LG
20	2	709221	LOCK, THUMBTURN
21	2	351801499	SCREW, SHC-SK, 1/4-20 X 3/8 LG
22	1	111810	STILE, LOCK-SX, RH, 3.531 X 1.750 X .125
23	1	157647	STILE, PIVOT-SX, RH, 3.531 X 1.750 X .125
24	1	111819-2	HANGER ASSEMBLY-SX, RH
25	1	111434	RAIL, BOTTOM, 9.625 X 1.735 X .140
26	4	312008960	SCREW, FHM-PH, #8-32 X 5/8LG
27	1	413821	ADAMS RITE SERIES 1853A SINGLE-ACTION 2-POINT LOCK
28	6	711475	WASHER, TIE ROD
29	4	711474	NUT, TIE ROD
30	4	711483	ROD, TIE, 5/16-18 UNC-1A, STEEL, FULL LENGTH OF RAIL
31	8	706233	NUT, FLANGED
32	1	413810	ADAMS RITE SERIES 1853A SINGLE-ACTION 3-POINT LOCK
33	2	516338	CLIP, GUIDE
34	1	516704	BOTTOM STRUT
35	1	516699-5	DETENT-DOOR PORTION
36	1	413659	RAIL, TOP-SX, RH, 2.875 X 1.735 X .093
37	2	706668	LOCK, CYLINDER
38	1	413805-6	SWEEP HOLDER
39	2	111916-2	BAR, MUNTIN, 4.250 X 1.735 X .093
40	8	413931	STOP, GLASS, IMPACT, 1.125 X .669
41	8	413930	GUTTER, IMPACT, 1.219 X 1.735
42	4	412479	CLIP, GUIDE
43	1	411624	PILE, ADHESIVE BACKED
44	1	111807-1	KICKPLATE
47	4	350800960	SCREW, FHC-SK, #10-32 X 3/8 LG
48	2	516646	CRASH BAR
49	4	413760	BLOCK, SPACER
50	8	713223	RIVNUT
51	16	712044-1	PILE

NO.	QTY	PART NO.	DESCRIPTION
52	1	413811-3	ROD ASS'Y, THROWBOLT
54	2	413857	FOAM BLOCK
55	1	413858	FOAM BLOCK
56	1	413856	FOAM BLOCK
57	2	516741	STEEL TUBE, ASTM A500, 1 1/4 X 1 1/4 X 3/16 X 114 7/8 LG
58	2	516743	STEEL TUBE, ASTM A500, 1 1/4 X 1 1/4 X 3/16 X 114 7/8 LG
59	1	111858	DOOR PANEL, SX - LH
			SAME AS 111859 EXCEPT AS NOTED
60	2	312251960	SCREW, FHM-PH, #10-32 X 1/2 LG
61	1	516692	STRIKE PLATE ASSEMBLY
62	1	111811	STILE, STRIKE-SX, LH, 3.531 X 1.750 X .125
63	1	157648	STILE, PIVOT-SX, LH, 3.531 X 1.750 X .125
64	1	111819-1	HANGER ASSEMBLY-SX, LH
65	1	413658	RAIL, TOP-SX, LH, 2.875 X 1.735 X .093
66	1	516699-6	DETENT, DOOR PORTION
67	1	111855	DOOR PANEL, O - RH
			SAME AS 111859 EXCEPT AS NOTED
68	1	411842	SPRING ASS'Y, BREAKOUT SWITCH
69	2	312004960	SCREW, FHM-PH, #8-32 X 3/8 LG
70	1	712176	LOGO, STANLEY
71	1	111853	STILE, TRAILING, O-RH/LH, 3.531 X 1.750 X .125
72	1	111852	STILE, LEAD, O-RH, 3.531 X 1.750 X .125
73	1	413742	RAIL, TOP, SO-RH
74	2	516746	STEEL TUBE, ASTM A500, 1 1/4 X 1 1/4 X 3/16 X 117 3/8 LG
75	2	516745	STEEL TUBE, ASTM A500, 1 1/4 X 1 1/4 X 3/16 X 117 3/8 LG
76	1	111854	DOOR PANEL, O - LH
			SAME AS 111855 EXCEPT AS NOTED
77	1	111851	STILE, LEAD, O-LH, 3.531 X 1.750 X .125

NOTE: ALL EXTRUSIONS ARE MADE FROM 6063-T6 ALUMINIUM

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 08-0110.03 Expiration Date DEC 20, 2011  
By Ishag I. Chandu  
Miami Dade Product Control Division

DRWN	CHKD	DATE
-	-	12/20/01
CL	FLB	8/05/05
KL	CL	12/18/07

05-SAT-0021

PAGE SCALE: -

DESCRIPTION:  
STANLEY DWG #413926

3

**STANLEY**

ACCESS TECHNOLOGIES  
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DIAMOND SERIES 2000  
AUTOMATIC SLIDING GLASS DOOR  
(BI-PART, REINFORCED, LMI)

**EX ENGINEERING EXPRESS**

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12/19/2007