



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/pera/

Lawson Industries, Inc.
8501 NW 90th Street
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 "SDG-9000" Aluminum Sliding Glass Door W/ Light-Reinforcement - N. I.

APPROVAL DOCUMENT: Drawing No. **L9000-0902**, titled "Series SDG-9000 Aluminum Sliding Glass Door - Non-Impact", sheets 1 through 8 of 8, dated 06/04/09, with the latest revision "A", dated 03/30/12, prepared by Lawson Industries, Inc., signed and sealed by Thomas J. Soto, 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 Section.

MISSILE IMPACT RATING: None.

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

REVISION 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 No. 09-0706.06** and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
4/5/12

NOA No. 12-0127.03
Expiration Date: August 26, 2017
Approval Date: April 12, 2012
Page 1

Lawson Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 99-0517.04 and 09-0706.06)
2. Drawing No. **L9000-0902**, titled "Series SDG-9000 Aluminum Sliding Glass Door - Non-Impact", sheets 1 through 8 of 8, dated 06/04/09, with the latest revision "A", dated 03/30/12, prepared by Lawson Industries, Inc., signed and sealed by Thomas J. Soto, P. E.

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94, along with marked-up drawings and installation diagram of an aluminum sliding glass doors, prepared by Hurricane Engineering & Testing, LLC, Test Reports No.'s **HETI-09-2534** and **HETI-09-2511**, dated 05/05/09 and 05/21/09, both signed and sealed by Candido F. Font, P. E.
(Submitted under previous NOA No. 09-0706.06)
2. Test reports on: 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94
4) Forced Entry Test, Type "C" sliding door, Grade 10, per SFBC, PA 202-94 and per ASTM F 842
along with marked-up drawings and installation diagram of an aluminum sliding glass doors, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.'s **FTL-2019**, **FTL-2021**, **FTL-2023**, **FTL-2024**, **FTL-2025**, **FTL-2026**, **FTL-2028**, **FTL-2029** and **FTL-2030**, dated 01/04/99, all signed and sealed by Gilbert Diamond, P. E.
(Submitted under previous NOA No. 99-0517.04)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Lawson Industries, Inc., dated 11/09/09, signed and sealed by Thomas J. Soto, P. E.
(Submitted under previous NOA No. 09-0706.06)
2. Statement letter of conformance and compliance with the FBC-2010, dated 01/25/12, signed and sealed by Thomas J. Soto, P. E.
3. **Glazing complies with ASTM E1300-98/ 04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).



Jaime D. Gasco, P. E.
Product Control Section Supervisor
NOA No. 12-0127.03
Expiration Date: August 26, 2017
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Lawson Industries, Inc.

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E. MATERIAL CERTIFICATIONS

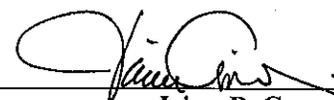
1. None.

F. STATEMENTS

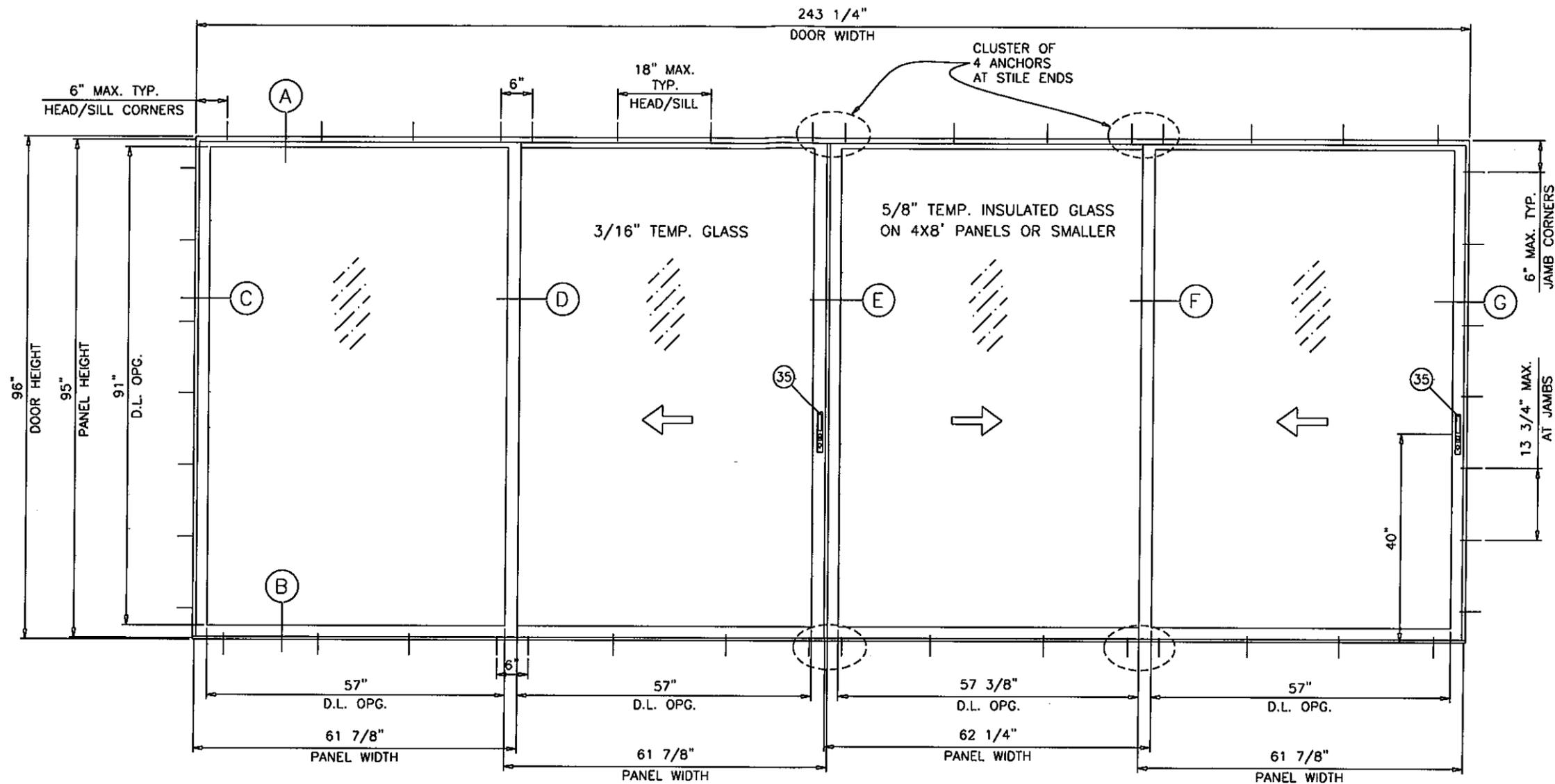
1. Statement letter of no financial interest, conformance and compliance with the FBC- 2010, dated January 25, 2012, signed and sealed by Thomas J. Soto, P. E.
2. Laboratory compliance letters for Test Reports No.'s **HETI-09-2534** and **HETI-09-2511**, issued by Hurricane Engineering & Testing, Inc., dated May 05 and May 21, 2009, signed and sealed by Candido F. Font, P. E.
(Submitted under previous NOA No. 09-0706.06)
3. Proposal No. **08-0591** issued by Product Control, dated July 15, 2008, signed by Renzo Narciso.
(Submitted under previous NOA No. 09-0706.06)
4. Laboratory compliance letters for Test Reports No.'s **FTL-2019, FTL-2021, FTL-2023, FTL-2024, FTL-2025, FTL-2026, FTL-2028, FTL-2029** and **FTL-2030**, issued by Fenestration Testing Laboratory, Inc., dated January 04, 1999, signed and sealed by Gilbert Diamond, P. E.
(Submitted under previous NOA No. 99-0517.04)

G. OTHERS

1. Notice of Acceptance No. **09-0706.06**, issued to Lawson Industries, Inc. for their Series "**SDG-9000 Aluminum Sliding Glass Door w/ Light-Reinforcement - N. I.**", approved on 12/09/09 and expiring on 08/26/12.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0127.03
Expiration Date: August 26, 2017
Approval Date: April 12, 2012



TYPICAL ELEVATION
TESTED UNIT (OXXX)

SGD-9000 ALUMINUM SLIDING GLASS DOOR

SEE SHEET 2 FOR DESIGN LOAD CAPACITY OF DESIRED PANEL SIZE.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

**NON-IMPACT
STANDARD REINFORCING**

DOORS NOT RATED FOR IMPACT.
INSTALLATION OF THIS PRODUCT REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **12-0127.03**
Expiration Date **08/26/2017**
By *[Signature]*
Miami Dade Product Control

LAWSON
INDUSTRIES, INC.

8501 N.W. 90 ST.
MEDLEY, FLORIDA 33166
PH No. (305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS
SGD-9000 ALUMINUM SLIDING GLASS DOOR (N.I.)
STANDARD STEEL REINFORCEMENT
GENERAL NOTES AND TEST DOOR CONFIGURATION

Revision Notes:
A. Revised to Comply w/ 2010 FBC

Drawn By:	N. ERAZO	Date Drawn:	06/04/09
Revised By:	N. ERAZO	Date Revised:	01/20/12
Scale:	A	Sheet:	1 OF 8

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225

STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE NO. 55225

DATE: _____

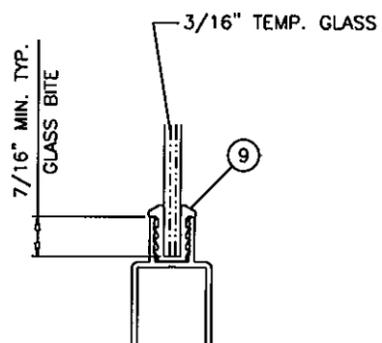
DESIGN LOAD CAPACITY - PSF

PANEL WIDTH NOMINAL FT./IN.	DOOR HEIGHT FT./IN.	3/16" TEMP. GLASS							
		1-3/4" SILL		2-1/4" SILL		2-1/2" SILL		3" SILL	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
2/6	6/8	40.7	99.0	56.7	99.0	63.3	99.0	77.8	99.0
3/0		40.7	87.2	56.7	87.2	63.3	87.2	77.8	87.2
4/0		40.7	73.1	56.7	73.1	63.3	73.1	73.1	73.1
5/0		40.7	65.9	56.7	65.9	63.3	65.9	65.9	65.9
2/6	8/0	40.7	79.3	56.7	79.3	63.3	79.3	77.8	79.3
3/0		40.7	69.1	56.7	69.1	63.3	69.1	69.1	69.1
4/0		40.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
5/0		40.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
2/6	9/0	40.7	59.6	56.7	59.6	59.6	59.6	59.6	59.6
3/0		40.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
4/0		39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8

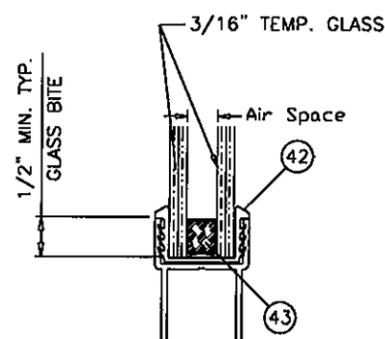
5/8" TEMP. INSULATED GLASS MAY BE USED IN 4X8' PANELS OR SMALLER.

GLASS CAPACITIES ON THIS CHART ARE BASED ON
ASTM E1300-98 (60 SEC. WIND)

THIS APPROVES DOORS USING TWO (2) OR THREE (3) TRACK FRAMES
WITH ANY NUMBER OF PANELS THAT CONTAIN THE STILE CONFIGURATIONS
SHOWN ON SHEETS 4 AND 6, I.E. XX, OX, XO, XXX, OXO, OXXO,
AND THE FOLLOWING POCKET DOOR CONFIGURATIONS:
XXp, pXX, XXXp, pXXX, XXXXp, pXXXX, pXXXXp
OXXXp, pXXXO



3/16 TEMP. GLAZING DETAIL

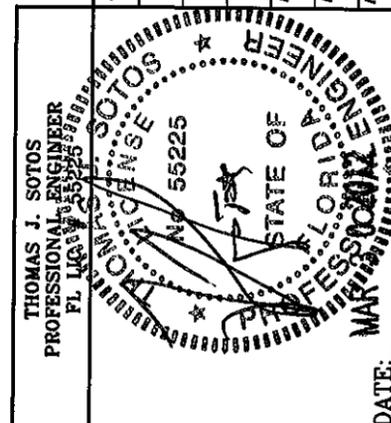


5/8 TEMP. INSULATED GLAZING DETAIL

ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANUF./SUPPLIER/REMARKS
1	L-9001	1	FRAME HEAD (2 TRACK)	6063-T6 ALUM.	PROFILE
2	L-9002	1	FRAME SILL (2 TRACK)	6063-T6 ALUM.	PROFILE
3	L-9003	2	FRAME JAMB (2 TRACK)	6063-T5 ALUM.	PROFILE
4	L-9004	1/ PANEL	PANEL TOP RAIL	6063-T5 ALUM.	PROFILE
5	L-9005	1/ PANEL	PANEL BOTTOM RAIL	6063-T5 ALUM.	PROFILE
6	L-9006	AS REQD.	LOCK STILE / FIXED STILE	6063-T5 ALUM.	PROFILE
7	L-9007	AS REQD.	SINGLE INTERLOCK STILE	6063-T5 ALUM.	PROFILE
8	L-9008	AS REQD.	ASTRAGAL STILE	6063-T6 ALUM.	PROFILE
9	L-9043	AS REQD.	3/16" GLAZING CHANNEL	TEAM PLASTICS Inc.	See Material Composition @ Sheet 8
10	FS-011	4/ PANEL	PANEL ASS'Y SCREW @ TOP RAIL	-	#10 x 5/8" P.H. - PHILLIPS
11	FS-034	2/ PANEL	PANEL ASS'Y SCREW @ BOTTOM RAIL	-	#10-24 X 1" P.H.-PHIL./ "T"
12	FS-028	8	FRAME ASSEMBLY SCREW	-	#8 X 7/16" P.H.-PHIL. / SMS
13	7519-6001-7	AS REQD.	PILE WTS'P. @ JAMB/ASTRAGAL	-	(0.187"w. x 0.200"h.)-Schlegel
14	7524-6001-6	AS REQD.	PILE WTS'P. @ TOP RAILS	-	(0.187"w. x 0.250"h.)-Schlegel
15	7529-6001-7	AS REQD.	PILE WTS'P. @ BOTTOM RAILS	-	(0.187"w. x 0.300"h.)-Schlegel
16	7520-5001-7	AS REQD.	PILE WTS'P. @ INTERLOCKS	-	(0.187"w. x 0.210"h.)-Schlegel
17		AS REQD.	SILL RISER	6063-T5 ALUM.	SILICONED IN PLACE
18	L-9018	3 OR 4 *	FIXED PANEL JAMB CLIP	6063-T5 ALUM.	GW-27153
19	FS-029	1/ CLIP	FIXED PANEL CLIP SCREW	-	#8 X 5/8" PH.-PHI / SDS
20	AR-001	1	FIXED INTERLOCK ANGLE	6063-T5 ALUM.	3"x 1 1/2"x 1 9/16"x 1/8"
21	AR-002	1	MOVING INTERLOCK ANGLE/CLIP	6063-T5 ALUM.	1 1/2" X 3/4" X 2" X 1/8"
22	L-9022	1	ASTRAGAL RETAINER CLIP	6063-T6 ALUM.	AF-10798
23	AR-020	AS REQD.	REINF. @ SINGLE INTERLOCK	A36 C.R. STEEL	1/2" X 1 1/4" BAR (36 KSI)
24	AR-021	AS REQD.	REINF. @ DOUBLE INTERLOCK\ASTRAGAL	A36 C.R. STEEL	1/2" X 1 1/2" BAR (36 KSI)
27	*	OPTIONAL	SCREEN JAMB ADAPTER	6063-T6 ALUM.	-
28	L-9028	1	FRAME HEAD (3 TRACK)	6063-T6 ALUM.	-
29	L-9029	1	FRAME SILL (3 TRACK)	6063-T6 ALUM.	-
30	L-9030	2	FRAME JAMB (3 TRACK)	6063-T5 ALUM.	-
31	L-9031	AS REQD.	DOUBLE INTERLOCK STILE	6063-T6 ALUM.	OPTIONAL
32	10710	2/ PANEL	PANEL TOP GUIDE	ST801 Nylon 6-6	Molded Nylon- Rockwell M scale: 79
33	10720	2/ PANEL	PANEL BOTTOM GUIDE	ST801 Nylon 6-6	Molded Nylon- Rockwell M scale: 79
34	HW4-WHL	2/ PANEL	PANEL SINGLE ROLLER		6 COMPONENT - ASS'Y 150
35	HC-038	AS REQ'D.	DOOR LOCK ASSEMBLY	-	INT. & EXT. PULLS, CAM, KEEPER
36	LII-109A	1/ PANEL	5/8" INSULATED PANEL TOP RAIL	6063-T6 ALUM.	PROFILE
37	LII-110A	1/ PANEL	5/8" INSULATED PANEL BOTTOM RAIL	6063-T5 ALUM.	PROFILE
38	LII-108	1/ PANEL	5/8" INSULATED PANEL LOCK STILE	6063-T6 ALUM.	PROFILE
39	LII-082	1/ PANEL	5/8" INSULATED PANEL INTERLOCK	6063-T6 ALUM.	PROFILE
40	LII-163	1/ PANEL	5/8" INSULATED PANEL ASTRAGAL	6063-T6 ALUM.	PROFILE
41	AF-10403	AS REQ'D.	POCKET DOOR JAMB HOOK	6063-T6 ALUM.	PROFILE
42	L-9045	AS REQ'D.	5/8" INSULATED GLAZING CHANNEL	TEAM PLASTICS Inc.	See Material Composition @ Sheet 8
43	812-25H-357	AS REQ'D.	"TruSeal" Dura Seal Swiggle Spacer	*	Block - 1/4" Air Space

* 4 ON 9/0 HIGH DOORS ONLY

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 12-0127.03
Expiration Date 08/26/2017
By *[Signature]*
Miami Dade Product Control



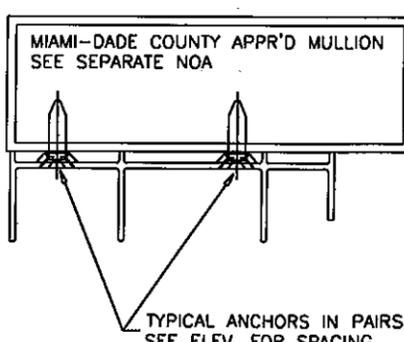
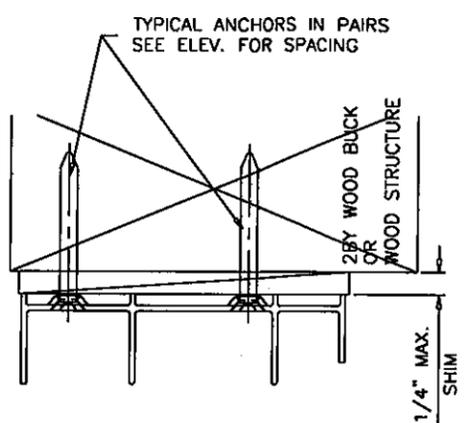
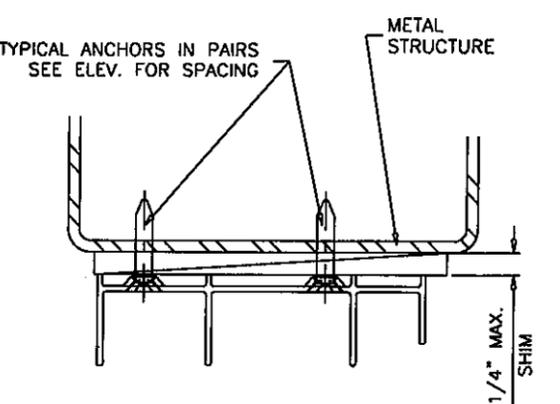
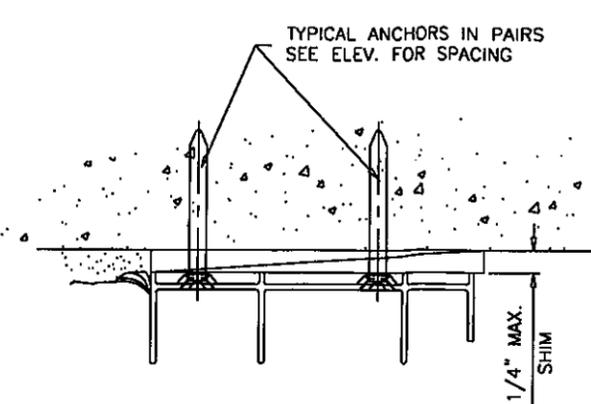
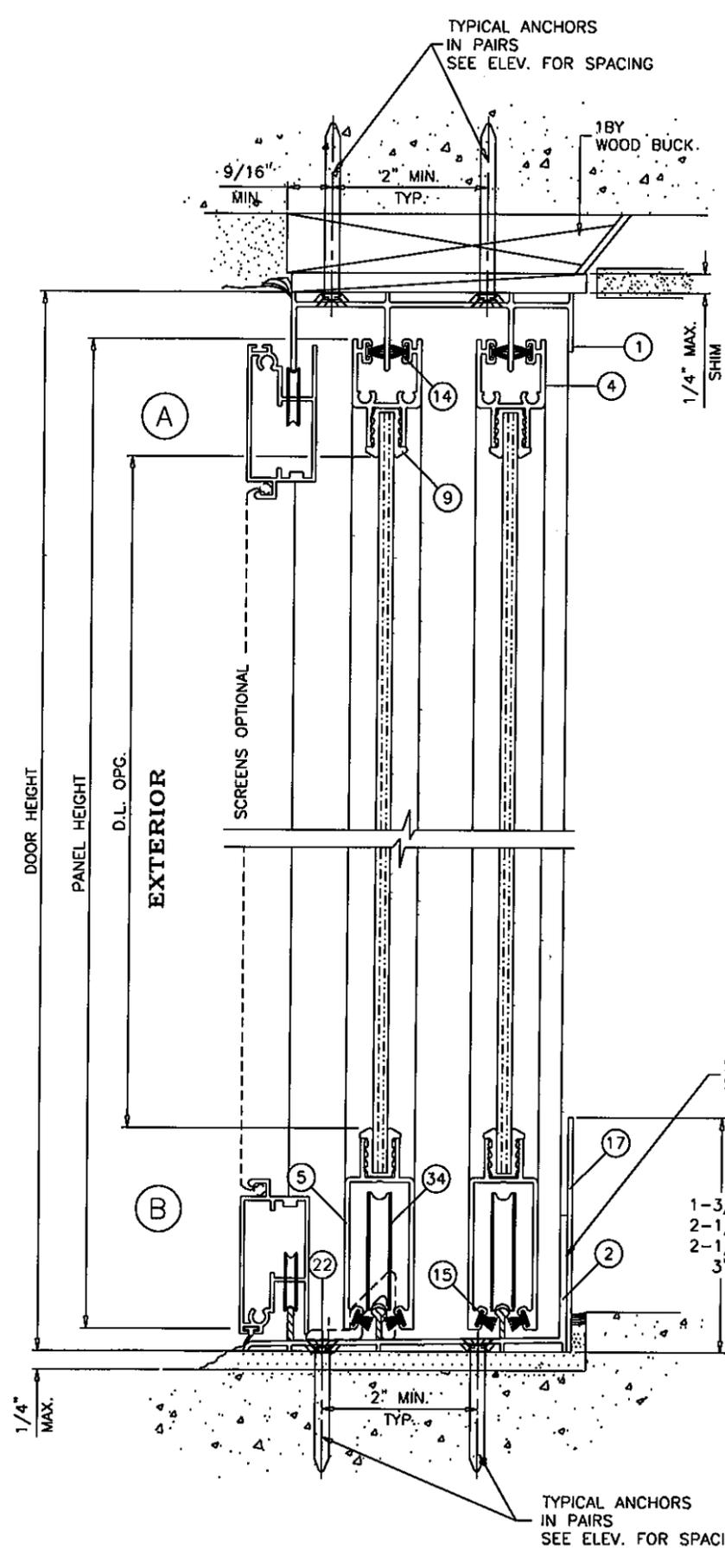
Revision Number: A	Revised to Comply w/ 2010 FBC
Drawn By: N. ERAZO	Date Drawn: 05/04/09
Revised By: N. ERAZO	Date Revised: 01/20/12
Revision Level: A	Scale:

LAWSON
INDUSTRIES, INC.

8501 N.W. 90 ST.
MEDLEY, FLORIDA 33166
PH No. (305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS
SGD-9000 ALUMINUM SLIDING GLASS DOOR (N.I.)
STANDARD STEEL REINFORCEMENT
BILL OF MATERIALS, GLAZING DETAILS & DP LOAD CHARTS
Product Reference Number: L9000-0902
Drawing Number: 2 OF 8
Revision #:

DATE:



WOOD BUCKS AND METAL STRUCTURES NOT BY LAWSON IND. MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS:

1/4" DIA TAPCONS SEE ELEV. FOR SPACING
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.
 1-1/4" MIN. EMBED INTO MASONRY OR CONC.
 DIRECTLY INTO CONCRETE OR MASONRY
 1-1/4" MIN. EMBED INTO CONCRETE OR MASONRY

#14 SMS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

#10 SMS

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
 (NO SHIM SPACE)

TYPICAL EDGE DISTANCES

INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN. (OR AS SHOWN)
 INTO METAL STRUCTURE = 3/4" MIN.

SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH SEALANT.

TWO (2) TRACK SECTION

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0127.03
 Expiration Date 08/26/2017
 By: *[Signature]*
 Miami Dade Product Control

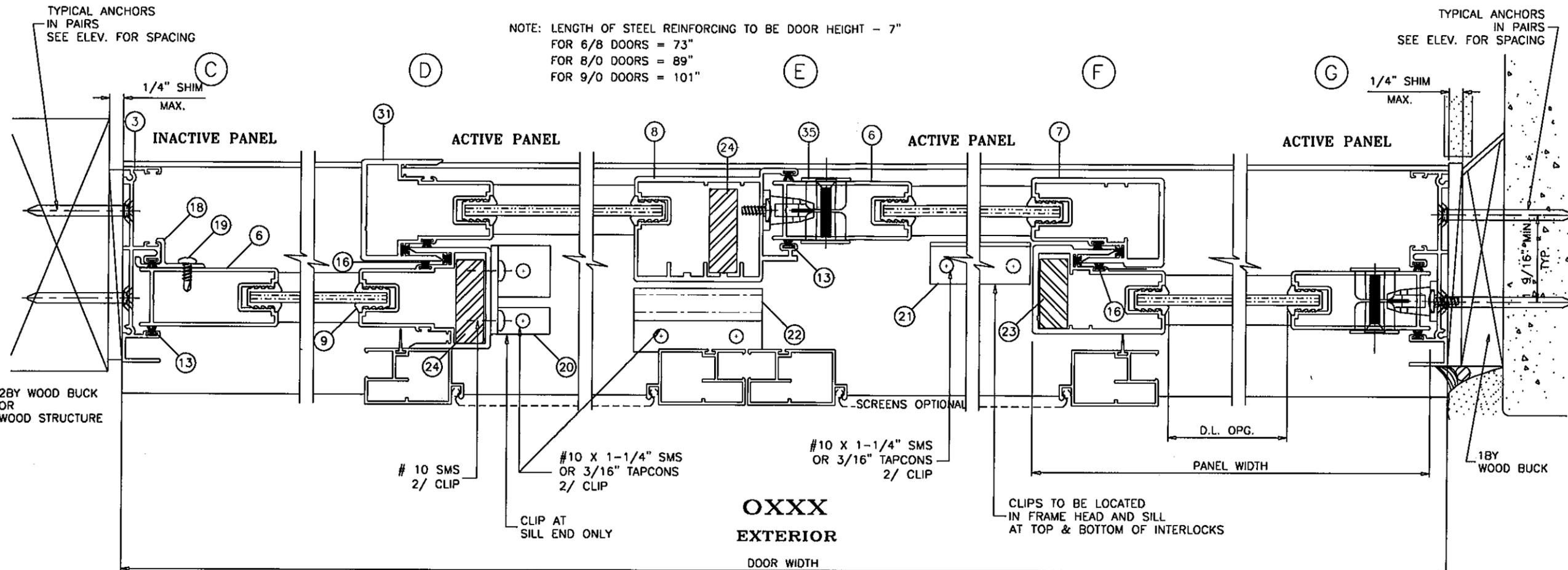
LAWSON INDUSTRIES, INC.
 MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS
 8501 N.W. 90 ST.
 MEDLEY, FLORIDA 33166
 PH No. (305) 696-8660

Revision Note: A. Revised to Comply w/ 2010 FBC

Drawn By:	N. ERAZO	Date Drawn:	06/04/09
Revised By:	N. ERAZO	Date Revised:	01/20/12
Revision Level:	A	Scale:	

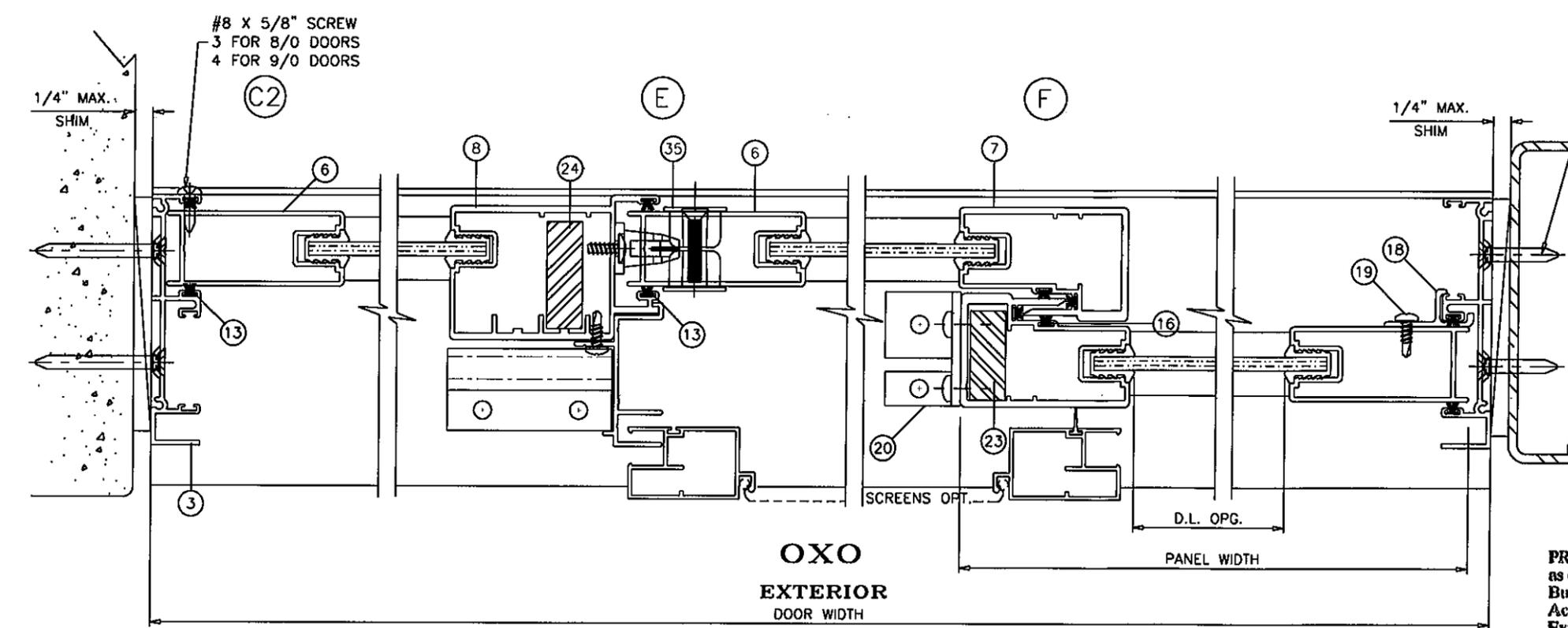
THOMAS J. SOTOS
 PROFESSIONAL ENGINEER
 FL. LICENSE NO. 55225
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

DATE: _____



NOTE: LENGTH OF STEEL REINFORCING TO BE DOOR HEIGHT - 7"
 FOR 6/8 DOORS = 73"
 FOR 8/0 DOORS = 89"
 FOR 9/0 DOORS = 101"

OXXX
 EXTERIOR
 DOOR WIDTH



OXO
 EXTERIOR
 DOOR WIDTH

TWO (2) TRACK SECTION

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8501 N.W. 90 ST.
 MEDLEY, FLORIDA 33166
 PH No. (305) 696-8660

LAWSON
 INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9000 ALUMINUM SLIDING GLASS DOOR (N.I.)
 STANDARD STEEL REINFORCEMENT
 2 TRACK HORIZONTAL CROSS SECTIONS

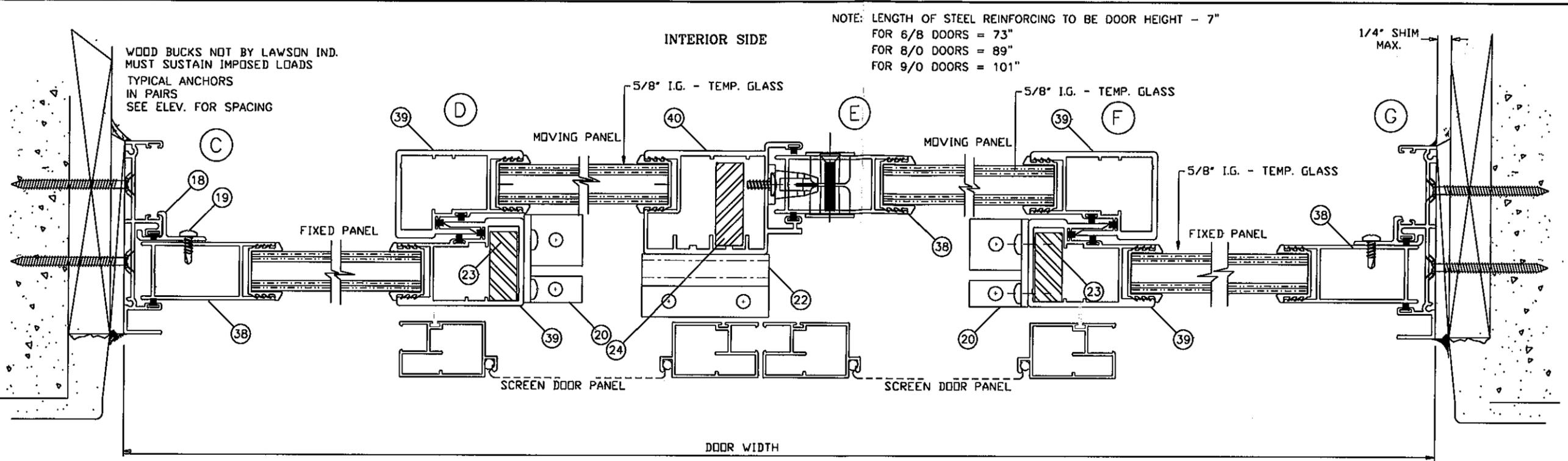
Drawing Number: L9000-0902
 Sheet: 4 OF 8
 Revision #: 1

Revision Notes: A. Revised to Comply w/ 2010 FBC	Date Drawn: 06/04/09	Drawn By: N. ERAZO
	Date Revised: 01/20/12	Revised By: N. ERAZO
	Scale: A	Revision Level: A

THOMAS J. SOTOS
 PROFESSIONAL ENGINEER
 FL LIC# 55225

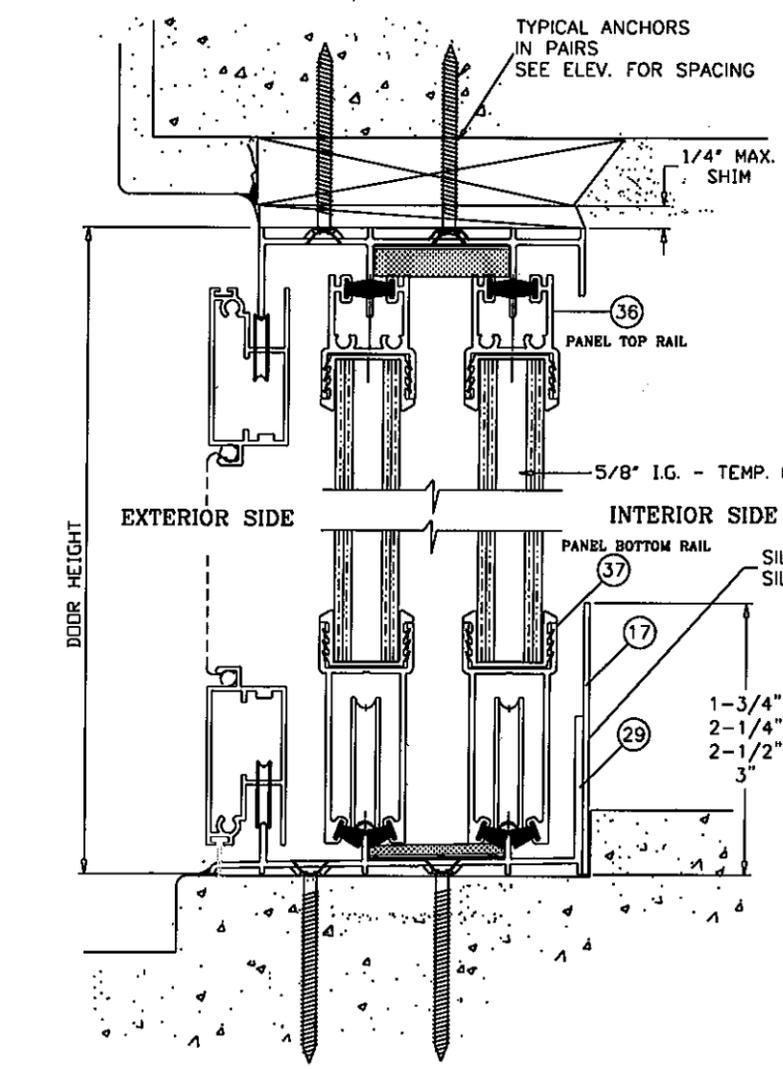
STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 LICENSE NO 55225

DATE: _____

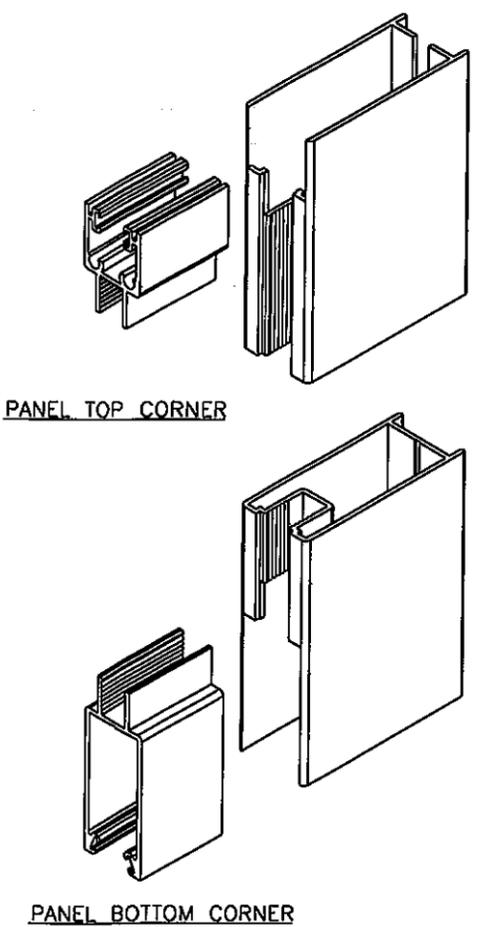


NOTE: LENGTH OF STEEL REINFORCING TO BE DOOR HEIGHT - 7"
 FOR 6/8 DOORS = 73"
 FOR 8/0 DOORS = 89"
 FOR 9/0 DOORS = 101"

1/4" SHIM MAX.



Note: INSULATED PANELS APPROVED TO BE USED IN ANY CONFIGURATION SIMILAR TO THOSE AS SHOWN ON SHEETS 4, 5, & 6.



PRODUCT RENEWED
 as complying with the Florida
 Building Code 12-0127.03
 Acceptance No
 Expiration Date 08/26/2017
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LAWSON
 INDUSTRIES, INC.

8501 N.W. 90 ST.
 MEDLEY, FLORIDA 33166
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MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS
 SGD-9000 ALUMINUM SLIDING GLASS DOOR (N.I.)
 STANDARD STEEL REINFORCEMENT
 INSULATED DOOR PANEL SECTIONS & PANEL TYPE DETAILS

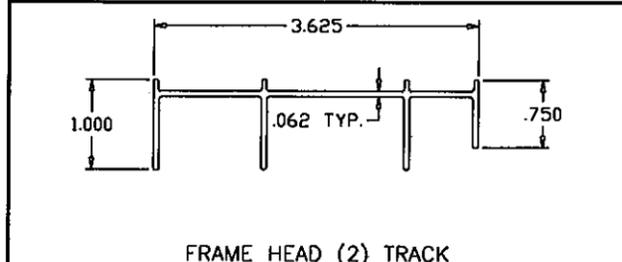
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Drawn By:	N. ERAZO	Date Drawn:	06/04/09
Revised By:	N. ERAZO	Date Revised:	01/20/12
Revision Level:	A	Scale:	

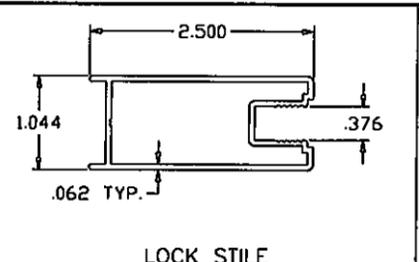
THOMAS J. SOTOS
 PROFESSIONAL ENGINEER
 FL. LIC. # 55225

STATE OF FLORIDA
 PROFESSIONAL ENGINEER

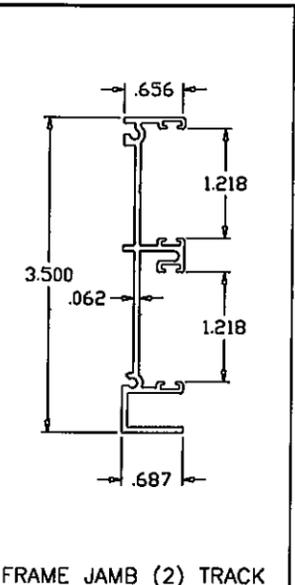
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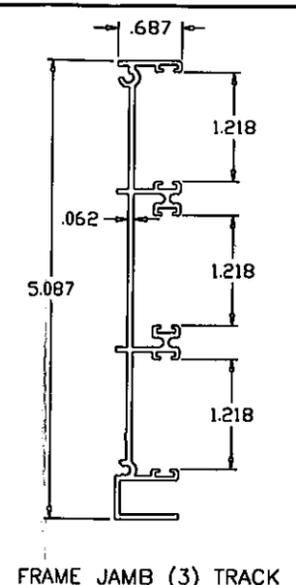
FRAME HEAD (2) TRACK



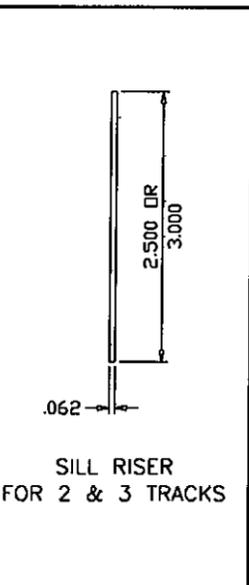
LOCK STILE



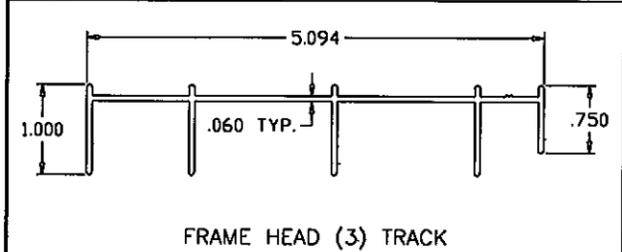
FRAME JAMB (2) TRACK



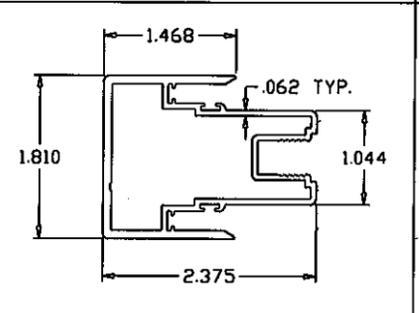
FRAME JAMB (3) TRACK



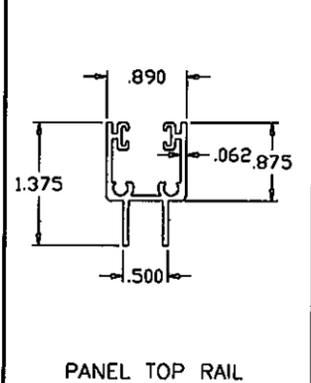
SILL RISER FOR 2 & 3 TRACKS



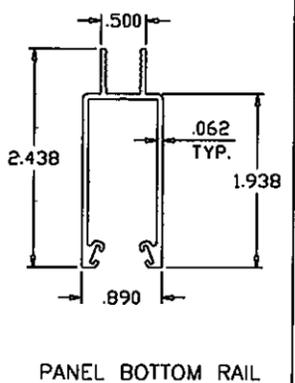
FRAME HEAD (3) TRACK



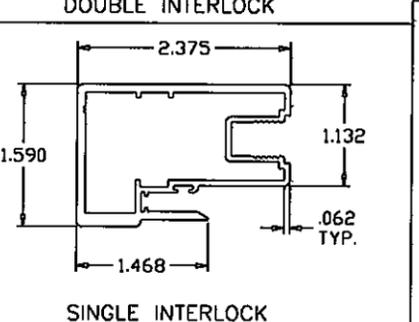
DOUBLE INTERLOCK



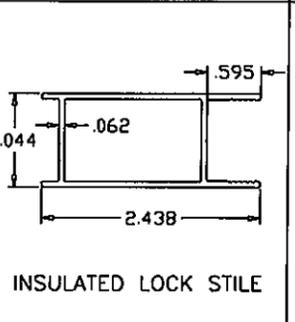
PANEL TOP RAIL



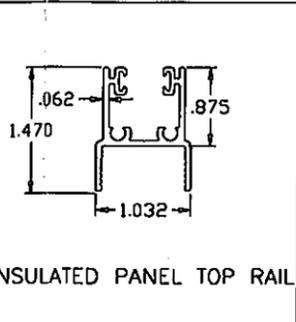
PANEL BOTTOM RAIL



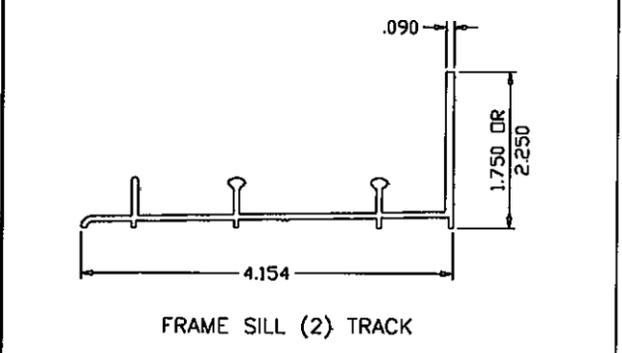
SINGLE INTERLOCK



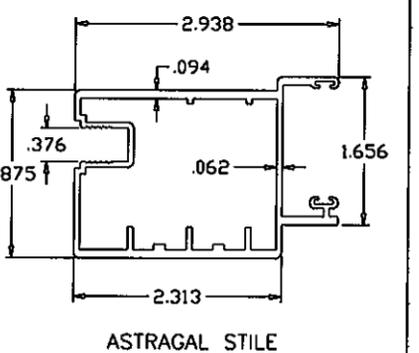
INSULATED LOCK STILE



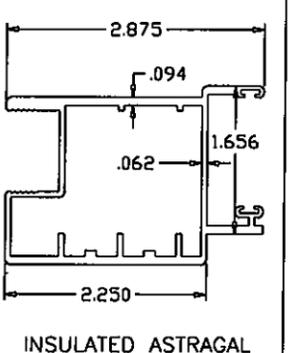
INSULATED PANEL TOP RAIL



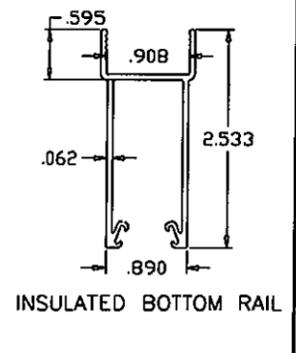
FRAME SILL (2) TRACK



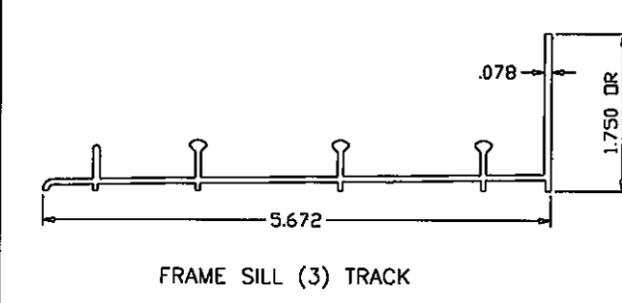
ASTRAGAL STILE



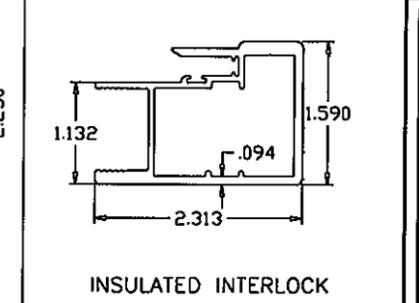
INSULATED ASTRAGAL



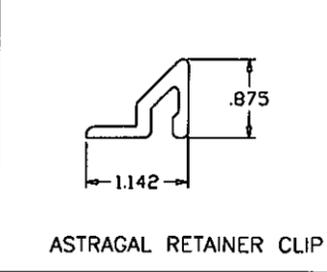
INSULATED BOTTOM RAIL



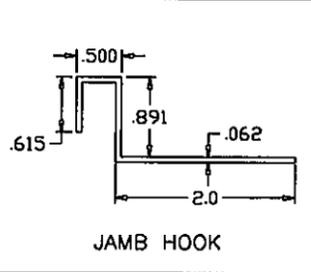
FRAME SILL (3) TRACK



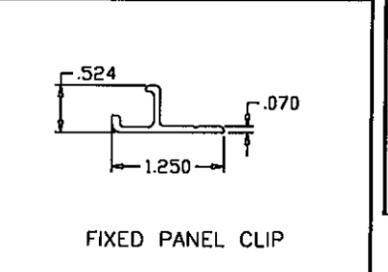
INSULATED INTERLOCK



ASTRAGAL RETAINER CLIP

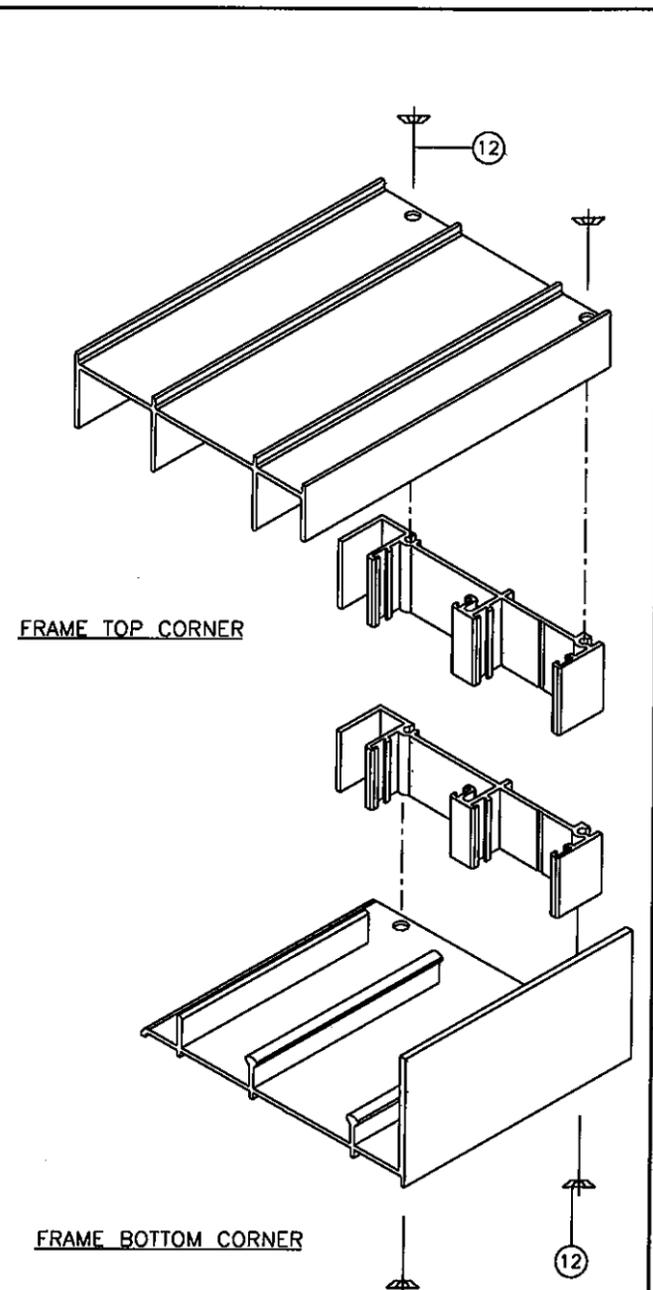


JAMB HOOK



FIXED PANEL CLIP

Flexible Vinyl (FPVC) Composition - Team Plastics, Inc.		
*1. FPVC Black: Compound No. 7200-75		
PHYSICAL		ASTM NO.
Durometer Hardness "A", 10 sec	75	D-2240
Specific Gravity	1.45	D-792
Tensile Strength, PSI	1640	D-638
Ultimate Elongation, %	340.0	D-638
Modulus @ 100% Elongation, PSI	765.0	D-638
Impact Brittleness,	-31.0	D-746
*2. FPVC White: Compound No. 7267-75		
PHYSICAL		ASTM NO.
Durometer Hardness "A", 10 sec	75	D-2240
Specific Gravity	1.45	D-792
Tensile Strength, PSI	1640	D-638
Ultimate Elongation, %	325.0	D-638
Modulus @ 100% Elongation, PSI	765.0	D-638
Impact Brittleness,	-30.0	D-746



FRAME TOP CORNER

FRAME BOTTOM CORNER

LAWSON INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9000 ALUMINUM SLIDING GLASS DOOR (N.I.)
STANDARD STEEL REINFORCEMENT
EXTRUSION SECTION DRAWINGS & FRAME ASSEMBLY DETAIL

8501 N.W. 90 ST.
MEDLEY, FLORIDA 33166
PH No. (305) 696-8660

Revision # 8 OF 8
Sheet 8 OF 8
Drawing Number: L9000-0902
Product Reference Number: 19000-0902

Revision Notes:
A. Revised to Comply w/ 2010 FBC

Drawn By: N. ERAZO
Date Drawn: 06/04/09
Revised By: N. ERAZO
Date Revised: 01/20/12
Scale: A

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55228
No 55225
STATE OF FLORIDA
Professional Engineer
MAR 20 2012

PRODUCT RENEWED
as complying with the Florida
Building Code 12-0127.03
Acceptance No.
Expiration Date 08/26/2017
By: [Signature]
Miami Dade Product Control

DATE: _____