



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

PGT Industries
1070 Technology Drive
Nokomis, FL 34275

Your application for Notice of Acceptance (NOA) of:

Series SGD-2000 Aluminum Sliding Glass Door

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-0919.05
EXPIRES: 10/02/2003

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 11/09/2000

PGT Industries

ACCEPTANCE No.: 00-0919.05

APPROVED : NOV 0 9 2000

EXPIRES : October 02, 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This **renews** the Notice of Acceptance No. **97-0331.06**, which was issued on October 02, 1997. It approves an aluminum sliding glass door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The **Series SGD-2000 Aluminum Sliding Glass Door** and its components shall be constructed in strict compliance with the following document: Drawing No. **649**, titled "SGD-2000" sheets 1 through 7 of 7 dated 3-17-97 and last revised on 09-07-00, prepared by Progressive Glass Technology, signed and sealed by Robert Clark, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1** This approval applies to single unit applications only, as shown in approved drawings.
- 3.2** Other configurations allowed: OX, XO, XX, OXO, OXXO or XXXX.
- 3.3** Head receptor is not allowed to be used in this installation.
- 3.4** For Design Pressure Rating vs. Door Size, and Reinforcement. See Comparative Analysis Tables in approved drawings

4. INSTALLATION

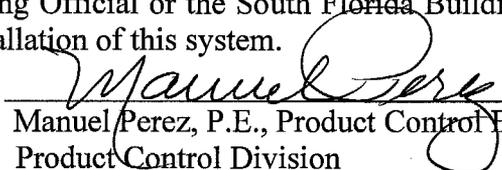
- 4.1** The aluminum sliding glass door and its components shall be installed in strict compliance with the approved drawings.
- 4.2** The installation of this product **will** require a hurricane protection system.

5. LABELING

- 5.1** 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".

6. BUILDING PERMIT REQUIREMENTS

- 6.1** Application for building permit shall be accompanied by copies of the following:
 - 6.1.1** This Notice of Acceptance.
 - 6.1.2** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E., Product Control Examiner
Product Control Division

PGT Industries

ACCEPTANCE No.: 00-0919.05

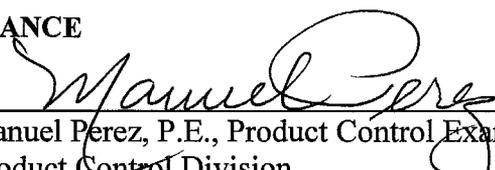
APPROVED : NOV 09 2000

EXPIRES : October 02, 2003

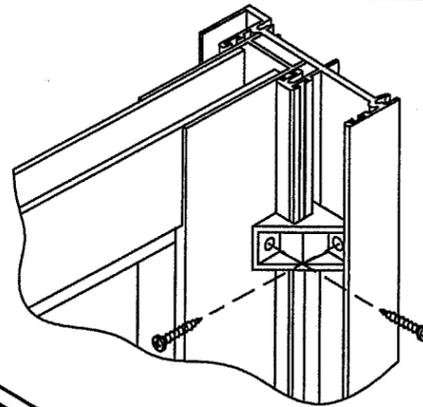
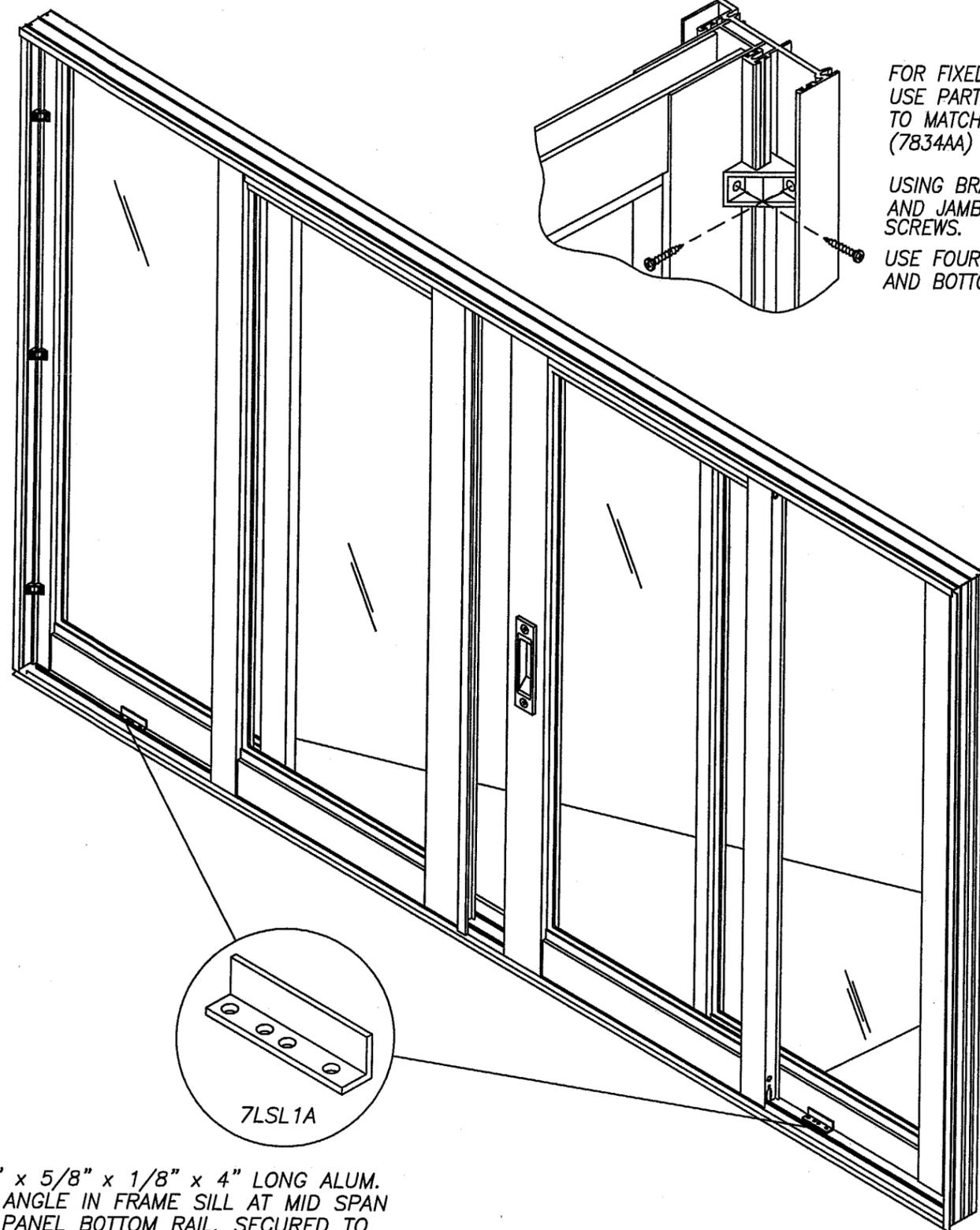
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approval", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a. There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes.
 - b. The product is no longer the same product (identical) as the one originally approved.
 - c. If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
 - d. The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a. Unsatisfactory performance of this product or process.
 - b. Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



Manuel Perez, P.E., Product Control Examiner
Product Control Division

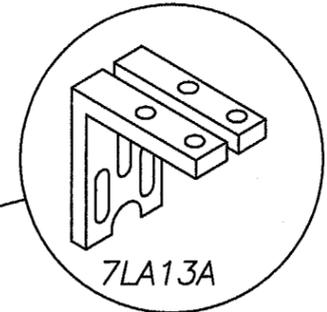


FOR FIXED SLIDING GLASS DOOR PANEL INSTALLATION USE PART NUMBER 41814 IN BRONZE, WHITE, OR SILVER TO MATCH DOOR FINISH AND INSTALL WITH #8 x 3/4" (7834AA) PAN HEAD PHILLIPS SCREW AS SHOWN.

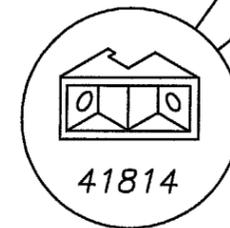
USING BRACKET AS A TEMPLATE PRE-DRILL LOCK STILE AND JAMB WITH A 3/32" DRILL BIT BEFORE DRIVING SCREWS.

USE FOUR BRACKETS PER PANEL AT TOP, MIDDLE AND BOTTOM OF PANEL.

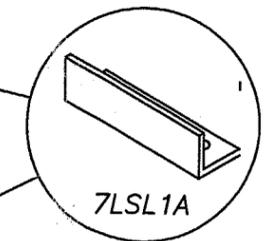
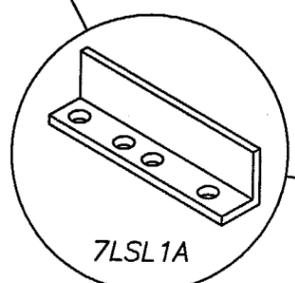
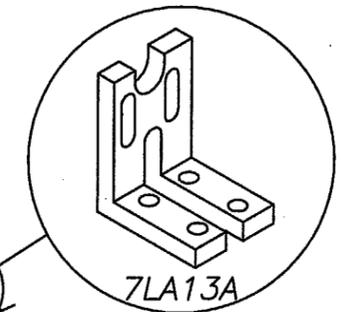
REMOVE TOP RAIL ASSEMBLY SCREWS AND REUSE TO INSTALL TOP FIXED PANEL CLIP TO PANEL JAMB. USE TWO #10 x 3/4" PAN HEAD PHIL(7S134) TO ATTACH CLIP TO MAIN FRAME HEAD.



USE TWO #10 x 3/4" PAN HEAD PHIL. (71034A) TO ATTACH BOTTOM CLIP TO PANEL JAMB USING BRKT. AS A TEMPLATE PRE-DRILL PANEL JAMB WITH A 3/32" DRILL BIT BEFORE DRIVING SCREWS. THEN ATTACH BRKT. TO SILL WITH #10 x 1 1/2" HEX. HD. TAP CON FURNISHED BY INSTALLER.



NOTE:
9" FROM EACH
END TWO AT
MIDSPAN.



PRODUCT RENEWED

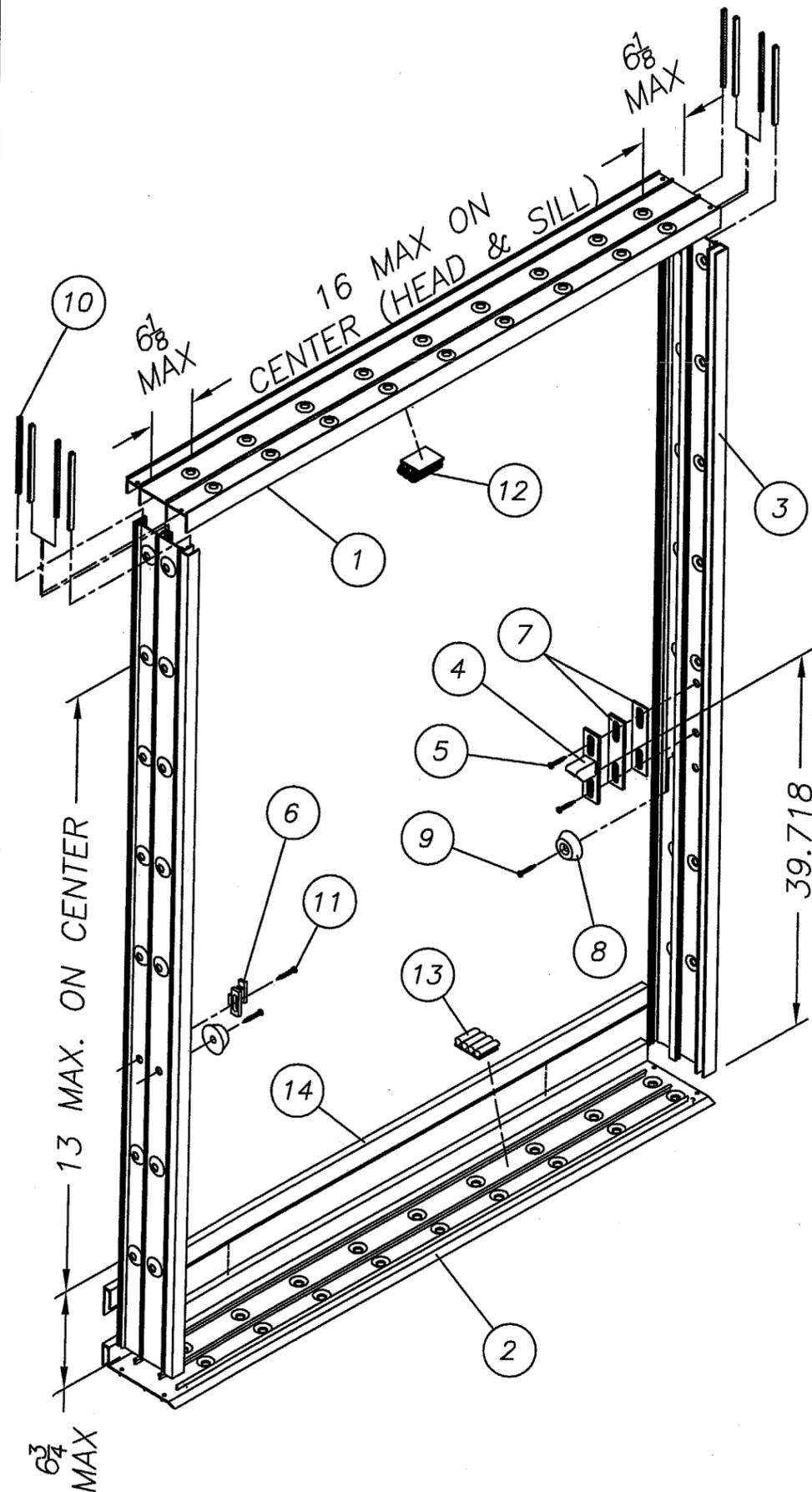
ACCEPTANCE No. 00-0919.05
 EXPIRATION DATE October 02, 2003.
 By Manuel Perez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

ONE 7/8" x 5/8" x 1/8" x 4" LONG ALUM. RETAINER ANGLE IN FRAME SILL AT MID SPAN OF EACH PANEL BOTTOM RAIL, SECURED TO FRAME WITH FOUR #10 x 1 1/2" FLT. HEAD TAPCON TO BE FURNISHED BY INSTALLER.

PART #7LSL1A WIND CLIPS ARE REQUIRED FOR HIGH WIND LOAD INSTALLATION. CLIPS MAY NOT BE REQUIRED FOR INLAND FIRST FLOOR APPLICATION. CLIPS REQUIRE SILL WITH SCREEN RAIL FOR PROPER INSTALLATION.

Robert Clark
 9/12/97
 Robert Clark
 #39712

Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± .01 Decimal .000: ± .005 Angular: ± 1°		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		P&G INDUSTRIES	
Material:		Series/Model: SGD-2000		P.O. BOX 1529 NOKOMIS, FL 34274			
Description: SLIDING GLASS DOOR - ELEVATION		PGT NO:		VENDOR NO:		Scale: Sheet: Drawing No.	
Revsd By: Date: Chkd By: Date:		Date: 3/17/97		NTS		1 of 7 649	
Drawn By: D.B.		Date: 3/17/97				Rev:	



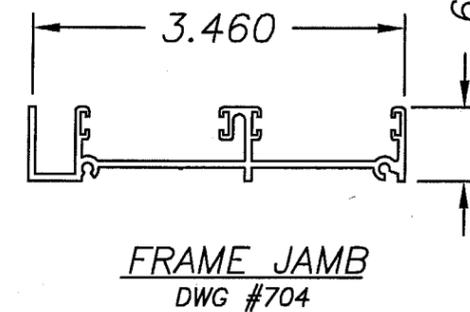
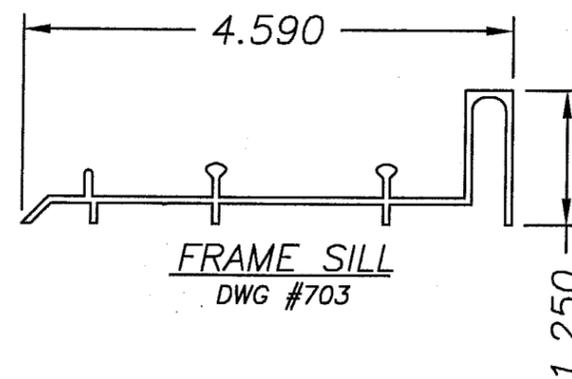
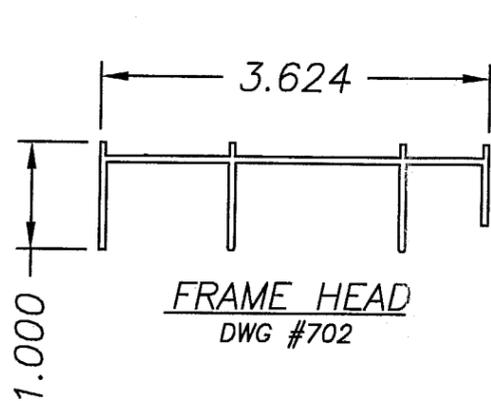
ITEM	DESCRIPTION	PGT #	VENDOR/MAT'L	VENDOR #
1	FRAME HEAD	68179	6063-T5	AF-8179
2	FRAME SILL	68181	6063-T5	AF-8181
3	FRAME JAMB	68180	6063-T5	AF-8180
4	LATCH KEEPER	7SDKEEP	NATIONWIDE INDUSTRIES	
5	#8 x 1/2 SCREW TRUSS HD. PHIL.	78X12TSAZ	MERCHANTS FASTENER CORP.	
6	SCREEN KEEPER	41804	VINYL TECH./PGT	
7	1/16-1/8 LATCH KEEPER SPACERS	41818K	VINYL TECH./PGT	
8	JAMB BUMPER	72087K	EASTCOAST RUBBER & PLASTIC Co.	
9	#6 x 5/16 SCREW PAN HD. PHIL.	7PPBAA	MERCHANTS FASTENER CORP.	
10	.200x.187 JAMB WEATHERSTRIP-PILE	62003K	SCHLEGEL CORP.	FS7819-187
11	#5 x 1/2 SCREW PAN HD. PHIL.	76X12A	MERCHANTS FASTENER CORP.	
12	HEADER DUST PLUG-HIGH PILE	7P69GG	ULTRAFAB INC.	P6903G
13	SILL DUST PLUG-LOW PILE	7P30GG	ULTRAFAB INC.	P3004G
14	HI-RISE SILL	69371	6063-T5	AF-9371

GENERAL NOTES:

1. CONFIGURATIONS ALLOWED ARE OX, XX, OXO AND OXXO
2. THIS IS A NON IMPACT PRODUCT, SHUTTERS ARE REQUIRED
3. THIS IS A RENEWAL OF NOA 970331.06
4. REFERENCE TEST REPORT FTL 1501
5. FOR ALLOWABLE DESIGN PRESSURES SEE SHEET 5 OF 6

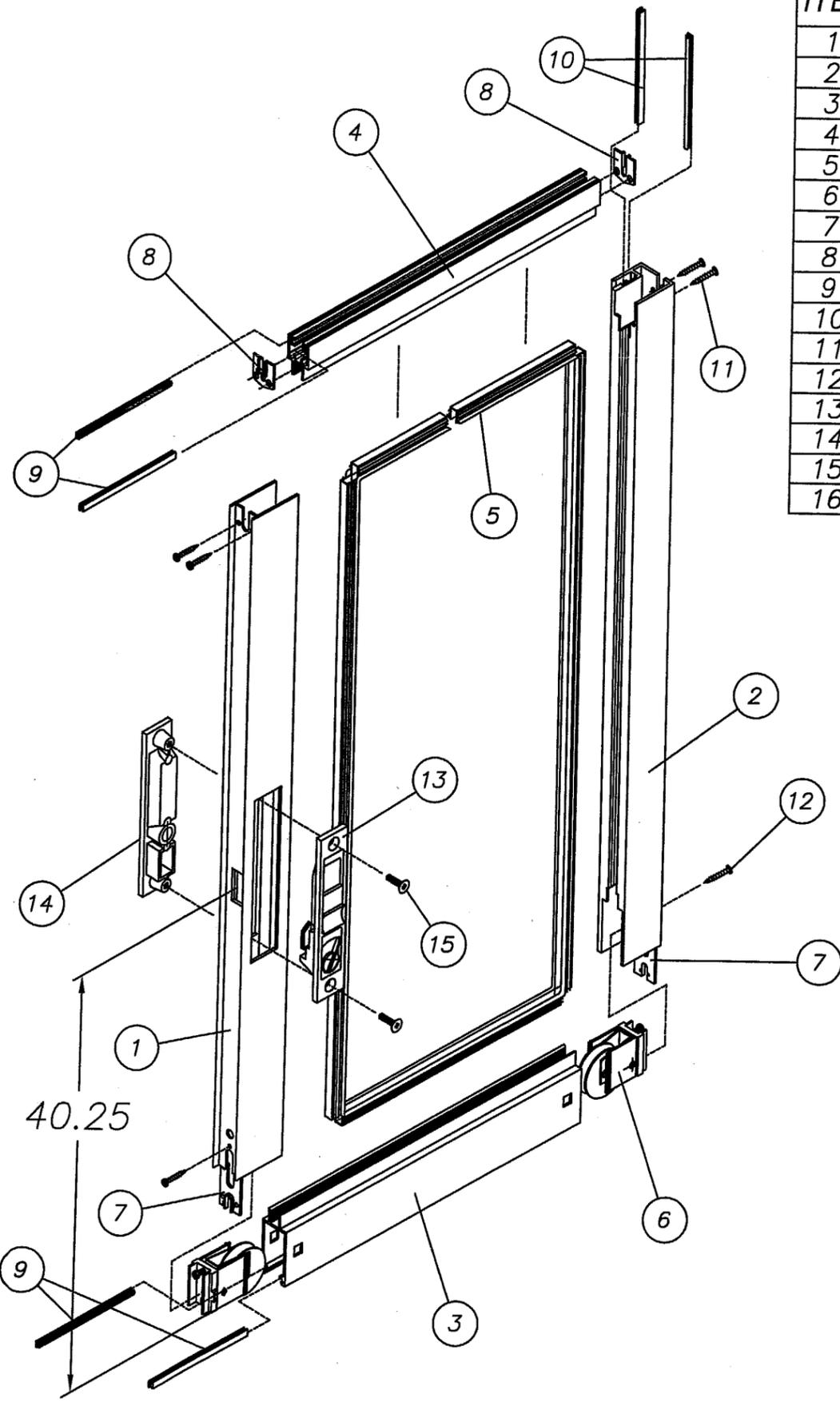
PRODUCT RENEWED

ACCEPTANCE No. 00-0919.05
 EXPIRATION DATE October 02, 2003
 By Manuel Cruz
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE



Robert Clark
 9/12/00
 ROBERT CLARK
 #39712

Revisions: REVISED TO CURRENT STDS		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± .01 Decimal .000: ± .005 Angular: ± 1°		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275					
Material:		Series/Model: SGD-2000		P.O. BOX 1529 NOKOMIS, FL 34274					
Description: SLIDING GLASS DOOR FRAME									
Revsd By: P.J.P.	Date: 9/5/00	Chkd By:	Date:	PGT NO:	VENDOR NO:	Scale: NTS	Sheet: 2 of 7	Drawing No.: 649	Rev: A
Drawn By: D.B.	Date: 3/17/96								



ITEM	DESCRIPTION	V.T. #	VENDOR	VENDOR #
1	LOCKSTILE	68170	6063-T5	AF-8170
2	INTERLOCK HEAVY DUTY	69253	6063-T5	AF-9253
3	BOTTOM RAIL	68173	6063-T5	AF-8173
4	TOP RAIL	68172	6063-T5	AF-8172
5	GLAZING VINYL	6T304K	TEAM PLASTICS OR =	VT304/B
6	WHEEL ASSEMBLY	7S-24Z	NATIONWIDE IND. OR =	
7	PLASTIC BOTTOM PANEL GUIDE	41802	PGT	
8	PLASTIC TOP PANEL GUIDE	41801	PGT	
9	.320x.187 TOP/BOTTOM RAIL W'STRIP-PILE	6FELTK	SCHLEGEL CORP. OR =	FS7831-187
10	.200x.187 INTERLOCK WEATHERSTRIP - PILE	62003K	SCHLEGEL CORP. OR =	FS7819-187
11	#10 x 3/4 TOP RAIL ASS'Y. SCR., PAN HD. PHIL	71034A	SPENCER OR =	
12	1/4-20x1 BOTTOM RAIL ASS'Y. SCRW.	720XIA	SPENCER OR =	
13	LATCH ASSEMBLY LOCK SIDE	7LOCKK	NATIONWIDE IND. OR =	
14	LATCH ASSEMBLY DUMMY SIDE	7DUMY	NATIONWIDE IND. OR =	
15	#10-32 x 7/8 LATCH SCW., FLT. HD. PHIL	71078	SPENCER OR =	
16	HEAVY DUTY ASTRAGAL	68315	6063-T5	AF-8315

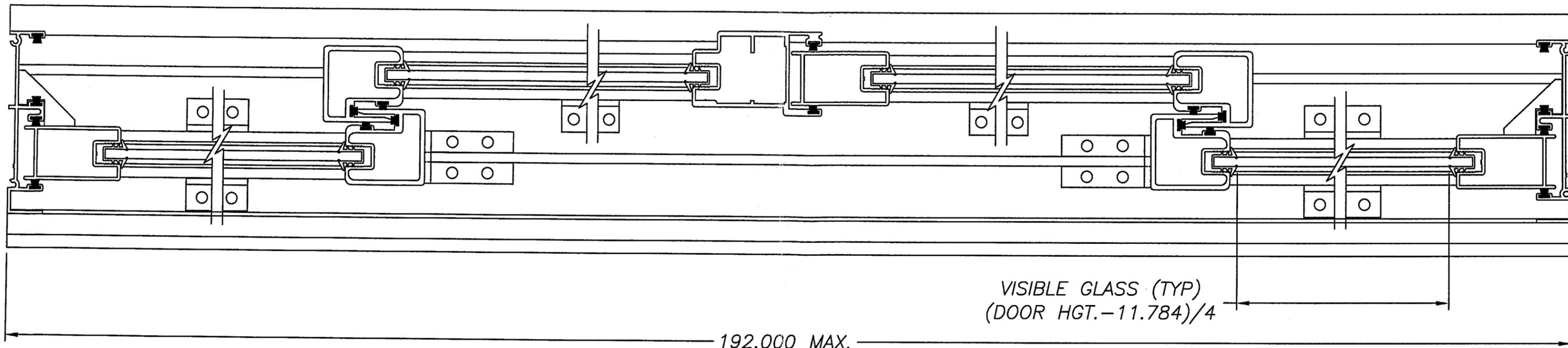
NOTE:
 1. ITEM #2 WILL CHANGE TO ITEM #16
 DEPENDING ON CONFIGURATION OF PANEL.
 CONFIGURATION IS OXXO.

PRODUCT RENEWED

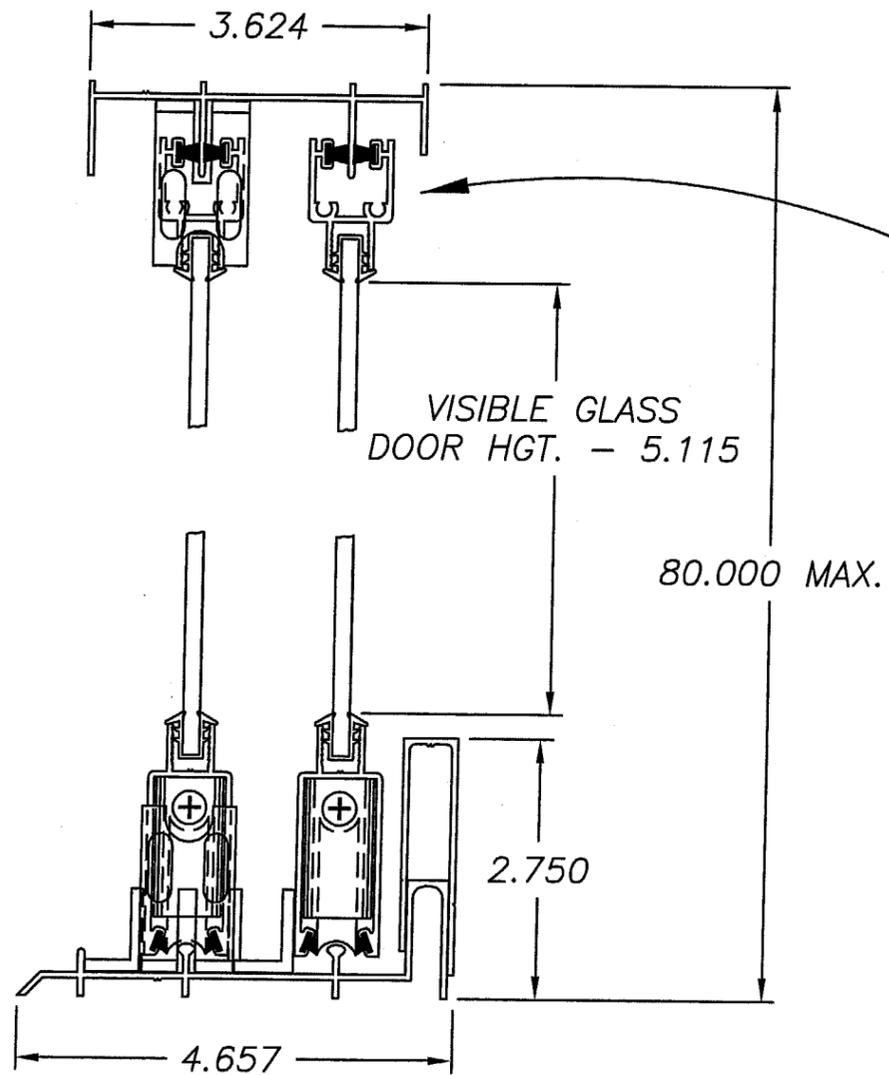
ACCEPTANCE No. 00-0919.05
 EXPIRATION DATE October 02, 2003
 By Manned
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

Robert Clark
 9/12/00
 ROBERT CLARK
 #39712

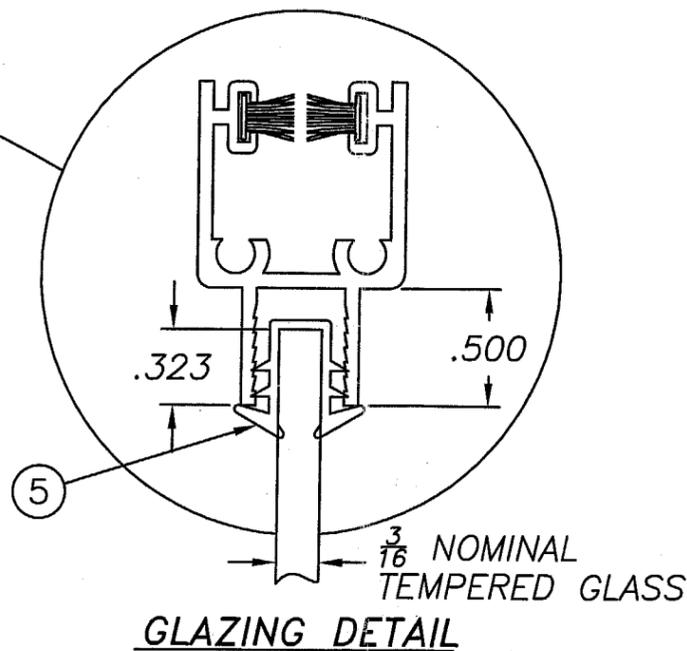
Revisions: B.O.M. REVISED TO CURRENT		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± .01 Decimal .000: ± .005 Angular: ± 1°		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		PGT INDUSTRIES
VENDORS		Series/Model: SGD-2000		P.O. BOX 1529 NOKOMIS, FL 34274		
Description: SLIDING GLASS DOOR - PANEL		Rev'd By: P.J.P. Date: 9/7/00		Chkd By: Date:		Scale: NTS Sheet: 3 of 7 Drawing No. 649 Rev: A
Drawn By: D.B. Date: 3/17/97						



HORIZONTAL SECTION



VERTICAL SECTION



PRODUCT RENEWED

ACCEPTANCE No. 00-0919.05

EXPIRATION DATE October 02, 2003

By Manuel J. [Signature]

PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

Robert Clark
9/12/00

ROBERT CLARK
#39712

Revisions: GLAZING DETAIL ADDED & VISIBLE GLASS FORMULA ADDED		Tolerances Unless Noted: Fractions: $\pm 1/64$ Decimal .00: $\pm .01$ Decimal .000: $\pm .005$ Angular: $\pm 1^\circ$	1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275 P.O. BOX 1529 NOKOMIS, FL 34274	
Description: SECTION VIEWS - HORIZ. & VERT.		Series/Model: SGD-2000	Scale: NTS Sheet: 4 of 7 Drawing No. 649	
Revsd By: P.J.P.	Date: 9/7/00	Chkd By: Date: 3/17/97	Rev: A	

NOTE: Numbers in () parentheses are quantity of anchors per side.

Negative Design Loads based on Comparative Analysis (psf), and Glass Table 35-E.

Positive Design Loads based on Comparative Analysis (psf), and Water Test Pressure.

Door Height	Widths																	
	48.000 (20)			72.000 (20)			96.000 (24)			48.000 (22)			72.000 (24)			96.000 (32)		
72.000 (10)	-53.10	+53.10		-31.60	+31.60		-17.78	+17.78		-53.10	+53.10		-31.60	+31.60		-17.78	+17.78	
80.000 (12)	-44.30	+44.30		-25.60	+25.60		-14.40	+14.40		-44.30	+44.30		-25.60	+25.60		-14.40	+14.40	
96.000 (14)																		
	XO, OX, or XX						XOX, OXO, or XXX						OXXO or XXXX					

Numbers above are for # 10 screws or 3/16" Tapcons.

Note: 2 anchors 16" apart, 8" from each side of meeting rail are required. (Total of 4 anchors at each Meet. Rail)

Max. spacing at head, in pairs = 16.000

Max. spacing at sill, in pairs = 16.000

Max. spacing at jamb, in pairs = 13.500

PRODUCT RENEWED

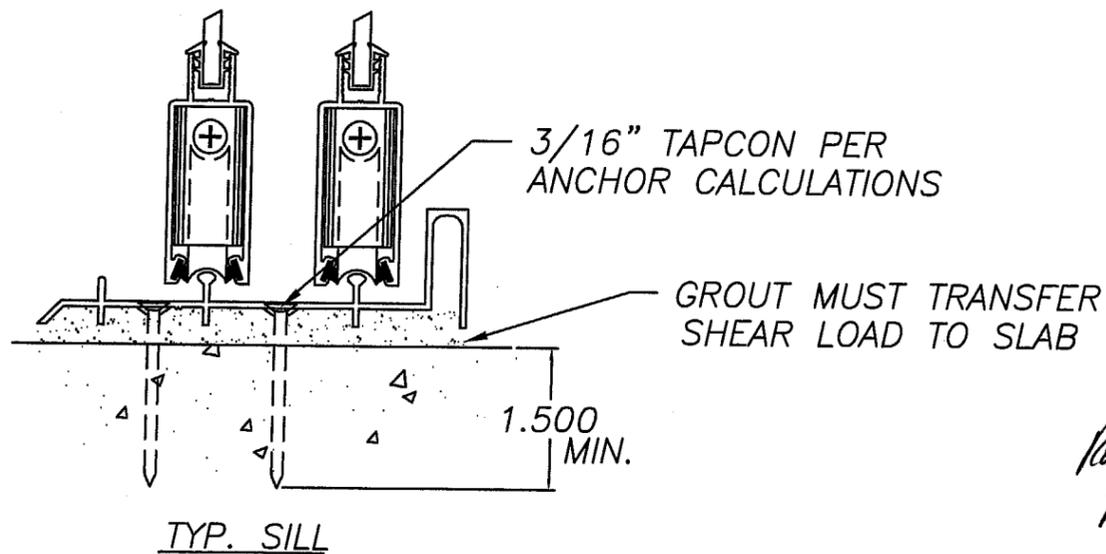
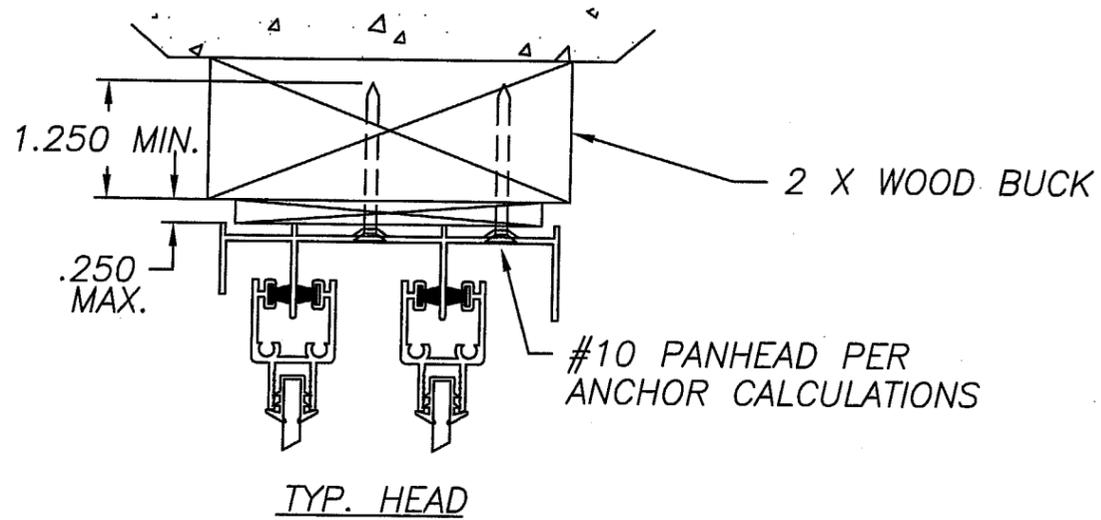
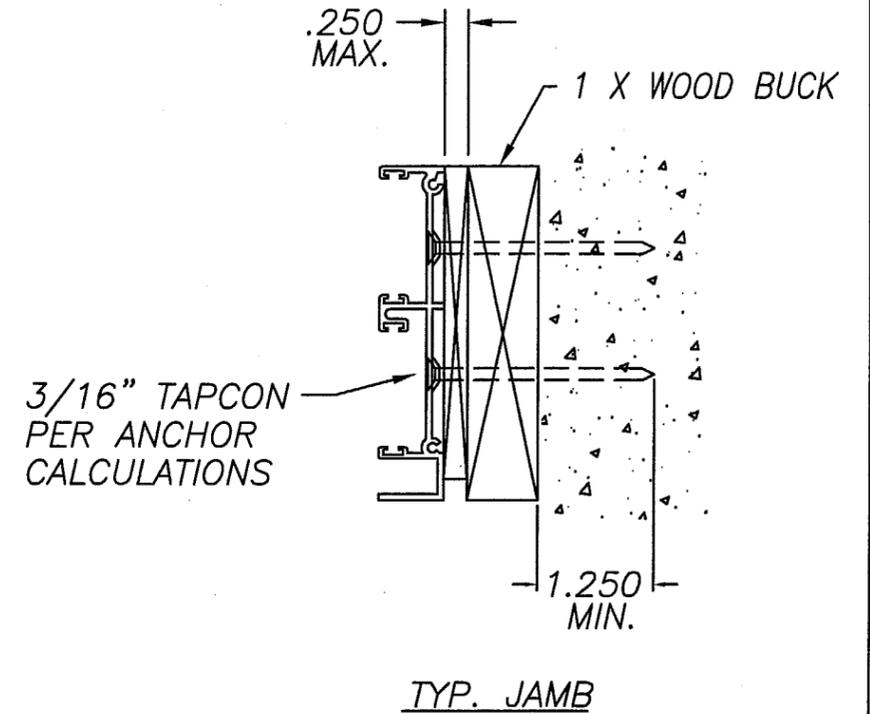
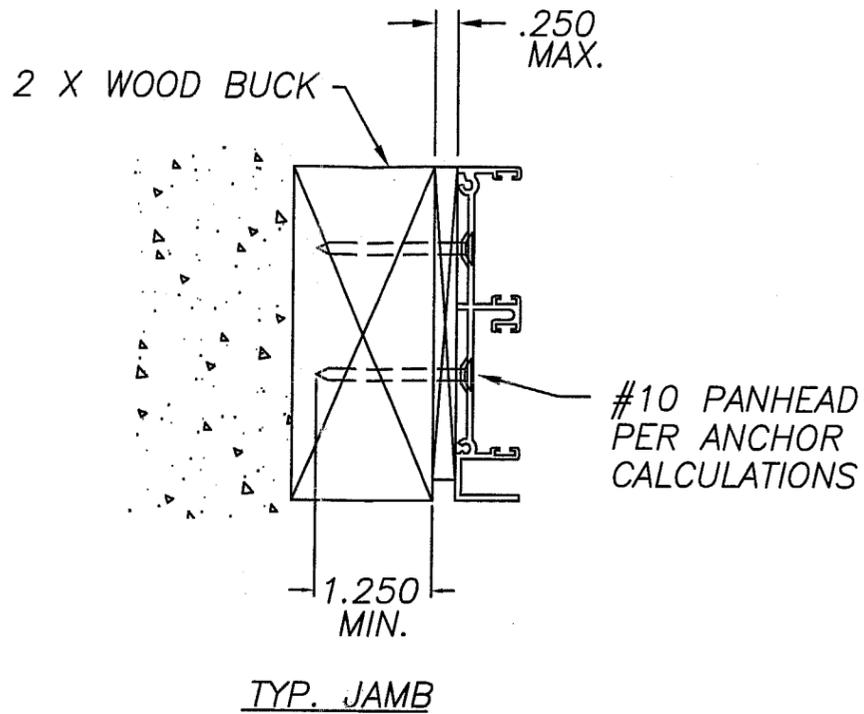
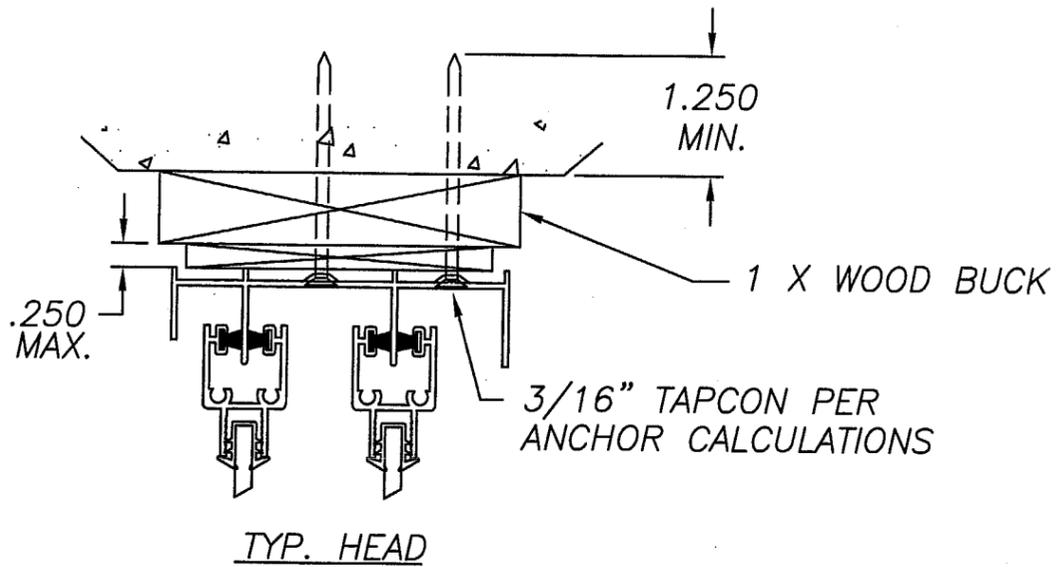
ACCEPTANCE No. 00-0919.05

EXPIRATION DATE October 02, 2003

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

Robert Clark
 9/12/00
 ROBERT CLARK
 #39712

Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± .01 Decimal .000: ± .005 Angular: ± 1°		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		PGT INDUSTRIES	
		Series/Model: SGD-2000		P.O. BOX 1529 NOKOMIS, FL 34274			
Description: COMPARATIVE ANALYSIS & ANCHOR QTY'S FOR 2000 SLIDING GLASS DOOR, 108" HIGH NON-REINFORCED		Rev'd By: Date:		Chkd By: Date:		Scale: Sheet: Drawing No. Rev:	
		Drawn By: D.B.		Date: 3/17/97		NTS 5 of 7 649	

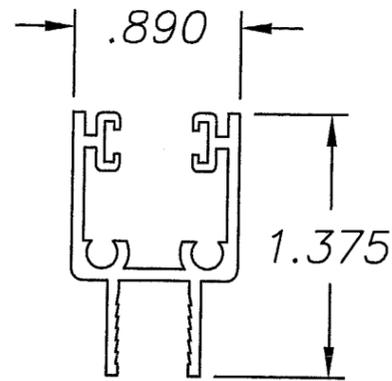


PRODUCT RENEWED

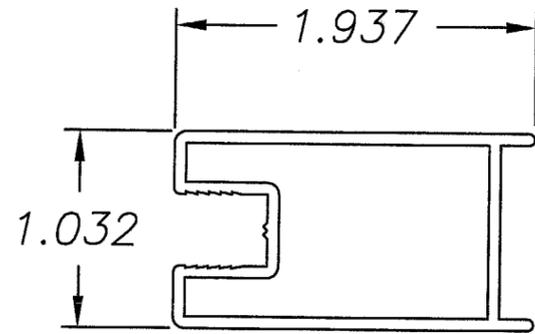
ACCEPTANCE No. 00-0919.05
 EXPIRATION DATE October 02, 2003
 By Maurice [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

Robert Clark
 9/12/97
 ROBERT CLARK
 #39712

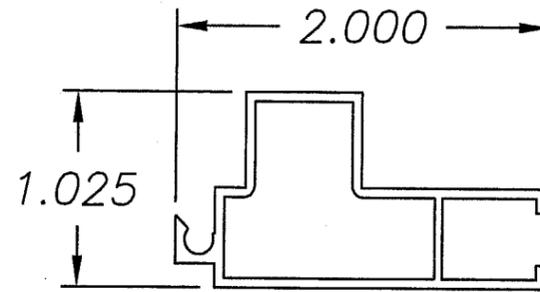
Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± .01 Decimal .000: ± .005 Angular: ± 1'		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		PGI INDUSTRIES	
		Series/Model: SGD-2000		P.O. BOX 1529 NOKOMIS, FL 34274			
Description: SGD ANCHORAGE		Revsd By: Date:		Chkd By: Date:		Scale: Sheet: Drawing No. Rev:	
Drawn By: D.B.		Date: 3/17/97				.5x 6 of 7 649	



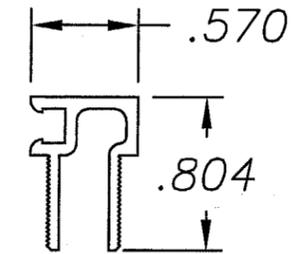
TOP RAIL
DWG #706



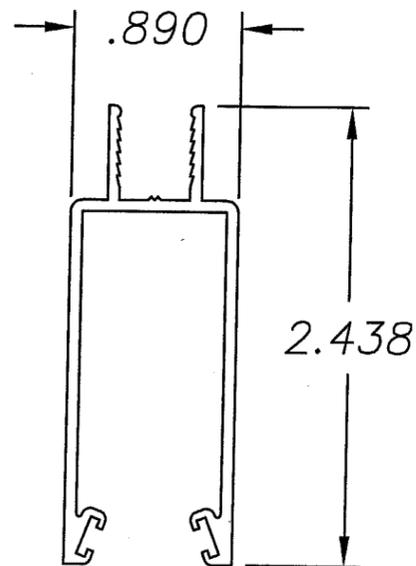
LOCKING STILE
DWG #607



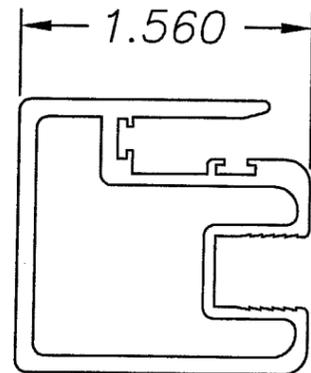
SCREEN FRAME
DWG #738



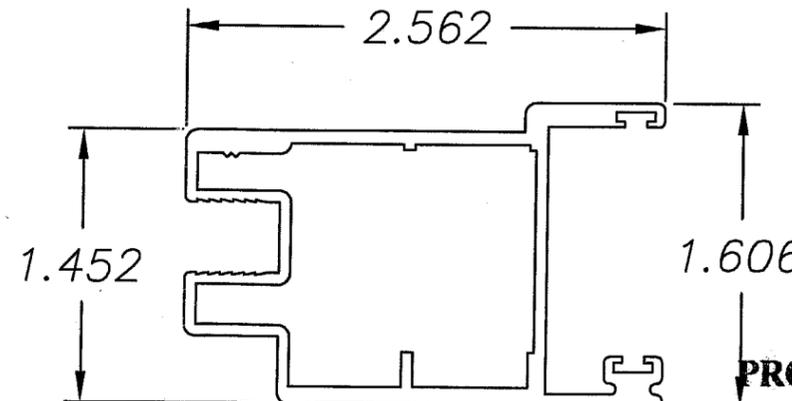
BOX SCREEN INSERT
DWG #739



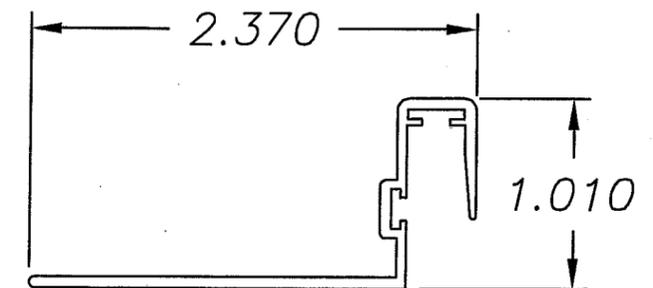
BOTTOM RAIL
DWG #707



H.D. INTERLOCK
DWG #608



H.D. ASTRAGAL
DWG #609



PRODUCT RENEWED

ACCEPTANCE No. 00-0919.05
 EXPIRATION DATE October 02, 2003
 By Manuel Puz **P-HOOK**
 DWG #740
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

Robert Clark
 9/22/00
 ROBERT CLARK
 #39712

Revisions:		Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± .01 Decimal .000: ± .005 Angular: ± 1°		1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275		PGT INDUSTRIES	
		Series/Model: SGD-2000		P.O. BOX 1529 NOKOMIS, FL 34274			
Description: EXTRUSION PROFILES		Revsd By: _____ Date: _____		Chkd By: _____ Date: _____		Scale: _____ Sheet: _____ Drawing No. _____ Rev: _____	
Drawn By: P.J.P.		Date: 9/7/00		NTS		7 of 7 649-7	