



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NABCO Entrance Inc.
S82 W18717 Gemini Drive,
Muskego, Wisconsin 53150

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 RER -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. RER 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 "System GT 1175 models FBO & FS" Aluminum Automatic Sliding Glass Doors : So-Sx-Sx-So, So-Sx w/ Full Emergency Breakout and O-Sx-Sx-O, O-Sx w/Partial Emergency Breakout-NI

APPROVAL DOCUMENT: Drawing No. **18-261** (Former**15-049**), titled "System GT1175 Non-Impact Rated", sheets 1, 2, 2.1 thru 16, 16.1 thru 21 of 21, prepared by PPMF Inc., dated APR 29, 2018, signed and sealed by Pedro M. De Figueirido, 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 Section.

MISSILE IMPACT RATING: None. Approved Hurricane Protection devices are required per FBC, as applicable.

LIMITATIONS:

1. See Design Pressure Table 1 (model FBO) and Table 2 (model FS) in sheet **2.1**. See Table 3 (sheet **13**) for Sill (interlock/astragal cluster) anchor capacity, Table 4 for Header (interlock/astragal cluster) anchor capacity and jamb anchors per model types in sheet **13**. Lower Design Pressure shall control from the tables for the entire assembly.
2. Locking option 3 (sheet 20) : The 2-point **G-86** CVR panic devices for model FBO in sheets **2** to be used w/ Horizontal muntin bars (detail 10/5) and the DLO height to be adjusted per muntin bar location.
3. Not approved where water infiltration is required, unless protected with overhang, complying with FBC requirements. Fixed glass more than 36" wide must be supported with approved setting blocks per FBC requirements. All stiles to be reinforced with Aluminum part # 14-13950.
4. Electrical devices, functions and installation is not part of this approval and to be reviewed and approved by Authority Having Jurisdiction (AHJ)
5. Private labelling is not part of this approval.

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



6/26/18

NOA No. 18-0531.03
NABCO P/N C-00359
Expiration Date: December 26, 2023
Approval Date: July 05, 2018
Page 1



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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 & renews** NOA #15-0323.13 and consists of the pages 1 & 2 and evidence pages E-1 & E-2, as well as approval document mentioned above.

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



6/28/18

NOA No. 18-0531.03
NABCO P/N C-00359
Expiration Date: December 26, 2023
Approval Date: July 05, 2018
Page 2

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **15-049** (Former **12-091**), titled "System GT1175 Non-Impact Rated", sheets 1, 2, 2.1 thru 16, 16.1 thru 21 of 21, prepared by ENGCO Inc., dated 02-19-15 and last revised on JUL 22, 2015, signed and sealed by Pedro M. De Figueirido, P.E.

B. TESTS (Submitted under file #13-0521.13)

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94 (0.65 cfm/ft² @1.57 PSF)
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94 (Not conducted)
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with installation diagram of aluminum automatic entrance doors O-Sx-Sx-O and So-Sx-Sx-So, prepared by Architectural Testing. Test Report No. **C-2942.01-602-18** (unit #4), dated 10/17/12, signed and sealed by Shawn G. Collins, P. E.

Note: This test report has been revised on SEP 12, 2013 by an addendum letter issued by Architectural Testing, signed and sealed by Shawn G. Collins, P. E.

2. REF Test on: 1) Air Infiltration Test, per FBC, TAS 202-94 (0.94 & 0.58 cfm/ft² @1.57 PSF)
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94 (Not conducted)
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, TAS 202-94

Along with installation diagram of aluminum automatic entrance doors O-Sx-Sx-O and So-Sx-Sx-So, prepared by Architectural Testing. Test Report No. **C-2942.01-602-18** (units #1, 2, 3 & 5), dated 10/17/12, signed and sealed by Shawn G. Collins, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by ENGCO Inc., dated JUL 22, 2015, signed and sealed by Pedro M. De Figueirido, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS (Submitted under file #13-0521.13)

1. Technical strength data of Trelleborg EPDM (p/t# 9278-0400) per ASTM C864 and Reed Rubber Product Thermo Plastic Elastomer (p/t #W514).



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0531.03
NABCO P/N C - 00359

Expiration Date: December 26, 2023
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to FBC 2014 and "No financial interest", prepared by prepared by ENGCO Inc., dated 02/19/15, signed and sealed by Pedro M. De Figueirdo, P.E.
2. Lab compliance as part of the above referenced test report.
3. Corporate good standing records dated 12/02/13, issued by Wisconsin Department of Financial Institutions. (Submitted under file #13-0521.13)

G. OTHER

1. This NOA **revises** NOA #**13-0521.13**, expiring DEC 26, 2018.
2. Test proposals # **12-1362** dated 08/22/12 approved by RER.
3. Manufacture supplied Adam Rites deadbolt/hook, bolts mechanism and G-86 panic exit device brochures and technical data of EPDM and Thermo Plastic Elastomer. (Submitted under file #13-0521.13).

2. New Evidence submitted.

A. DRAWINGS

1. Drawing No. **18-261** (Former**15-049**), titled "System GT1175 Non-Impact Rated", sheets 1, 2, 2.1 thru 16, 16.1 thru 21 of 21, prepared by PPMF Inc., dated APR 29, 2018, signed and sealed by Pedro M. De Figueiredo, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)** and of no financial interest, prepared by prepared by PPMF Inc., dated APR 29, 2018, signed and sealed by Pedro M. De Figueiredo, P.E.
2. Statement of lab compliance, as part of test report.

G. OTHER

1. This NOA **revises** NOA # **15-0323.04**, expiring 12/26/23.

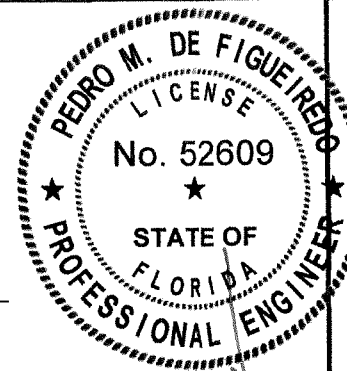


Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0531.03
NABCO P/N C -00359

Expiration Date: December 26, 2023
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SYSTEM GT 1175

MODELS 1175 FBO AND 1175 FS
AUTOMATIC ALUMINUM SLIDING GLASS DOOR W/ ALUMINUM REINFORCEMENTS
NON IMPACT RATED



APR 29 2018

ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
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ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR



MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
1 of 21

GENERAL NOTES: (FLORIDA BUILDING CODE 2017 6TH EDITION - HVHZ)

- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2017 6TH EDITION, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- 2- DEFINITION: THIS PRODUCT IS AN AUTOMATIC SLIDING GLASS DOOR DESIGNED, CONSTRUCTED AND TESTED TO PROVIDE PROTECTION FROM HURRICANE FORCE WINDS WITHIN THE ALLOWABLE DESIGNED PRESSURES AND LIMITATIONS STATED IN THIS APPROVAL. PRODUCT IS **NOT RATED** FOR LARGE AND SMALL MISSILE. APPROVED HURRICANE SHUTTERS MUST BE INSTALLED IN ORDER TO COMPLY WITH IMPACT RESISTANT CRITERIA.
- 3- LABELING: PRODUCT MUST BE LABELED IN ACCORDANCE WITH THE FBC, CHAPTER 17

"NABCO ENTRANCES - MUSKEGO - WISCONSIN
SYSTEM GT 1175 SERIES AUTOMATIC SLIDING GLASS DOOR
MIAMI-DADE PRODUCT CONTROL APPROVED"
- 4- PROJECT DESIGN PRESSURES: THE PROJECT DESIGNED PRESSURES MUST BE CALCULATED BASED ON THE ASCE 7-10, BY A PROFESSIONAL ARCHITECT OR ENGINEER. THE PROJECT DESIGN PRESSURE, AS DETERMINED BY ASCE 7-10, ARE TO BE MULTIPLIED BY 0.6 AND THEY MUST NOT EXCEED THE ALLOWABLE PRODUCT PRESSURE SPECIFIED HERE IN.
- 5- MATERIAL: ALL ALUMINUM PARTS TO BE 6063-T5 ALLOY OR AS NOTED AND GLAZING TO BE FULLY TEMPERED GLASS 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 FOR A SPECIFIC PROJECT.
- 8- WOOD BUCKS (1X AND 2X) BY OTHERS, MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE STRUCTURE.
- 9- DISSIMILAR MATERIALS: WHERE ALUMINUM IS IN CONTACT OR FASTENED TO DISSIMILAR MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL, INSTALLATION SHALL MEET THE REQUIREMENTS OF CHAPTER M.7 OF THE ALUMINUM DESIGN MANUAL 2015.

INSTRUCTIONS TO USE THIS DRAWING TO VERIFY DOOR ADEQUACY PRESSURE

- STEP 1 - SHEET 1 GENERAL NOTE 4: DETERMINE PROJECT DESIGNED PRESSURE (DP) AS INDICATED.
- STEP 2 - SHEET 2.1: SELECT ALLOWABLE PRESSURE USING TABLES 1 OR 2 BASED ON DOOR DIMENSIONS AND MODEL TYPE.
- STEP 3 - SHEET 13: SELECT FRAME ANCHORING ALLOWABLE DESIGN PRESSURE CAPACITY FROM TABLES 3 (SILL) AND 4 (HEADER). SELECT JAMB ANCHORS PER MODEL TYPE
- STEP 4 - THE LOWEST ALLOWABLE DESIGNED PRESSURE FROM STEP 2 AND 3 SHALL APPLY TO THE ENTIRE SYSTEM AND MUST BE GREATER OR EQUAL THAN THE PROJECT DESIGN PRESSURE (DP) FROM STEP 1

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5 OF 21	GT1175 FBO SILL SECTION DETAILS
6 OF 21	GT1175 FBO INTERLOCK & JAMB SECTION DETAILS
7 OF 21	GT1175 FS HEADER SECTION DETAILS
8 OF 21	GT1175 FS SILL SECTION DETAILS
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DOOR ALLOWABLE DESIGNED PRESSURES

MODEL GT1175 FBO - SHEET 2.1 OF 21 TABLE 1
MODEL GT1175 FS - SHEET 2.1 OF 21 TABLE 2
FRAME ANCHORAGE - SHEET 13 OF 21 TABLES 3 & 4

REFER TO EACH MODEL TYPE FOR
ALLOWABLE DESIGNED PRESSURES AND SIZES

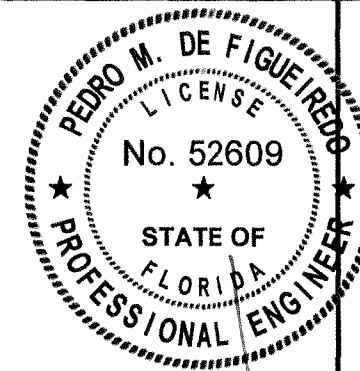
LEGEND:

FBO: FULL BREAKAWAY OPEN
FS: FIXED SIDELITE
FH: DOOR FINISHED HEIGHT
FW: DOOR FINISHED WIDTH
DM: DOOR MODULE
DOW: DOOR OPENING WIDTH
DOH: DOOR OPENING HEIGHT
DLO: DAYLIGHT OPENING
CVR: CONCEALED VERTICAL ROD
E.D.: EDGE DISTANCE

MIAMI-DADE BCCO:

PRODUCT REVIEWED
in compliance with the Florida
Building Code
Acceptance No. 18-0531-03
Expiration Date DEC 26, 2023
By: [Signature]
Miami Dade Product Control

SYSTEM GT 1175 SERIES - MODEL 1175 FBO



APR 29 2018

ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
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PMMF@AOL.COM
ENGINEER SEAL
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PE 52609

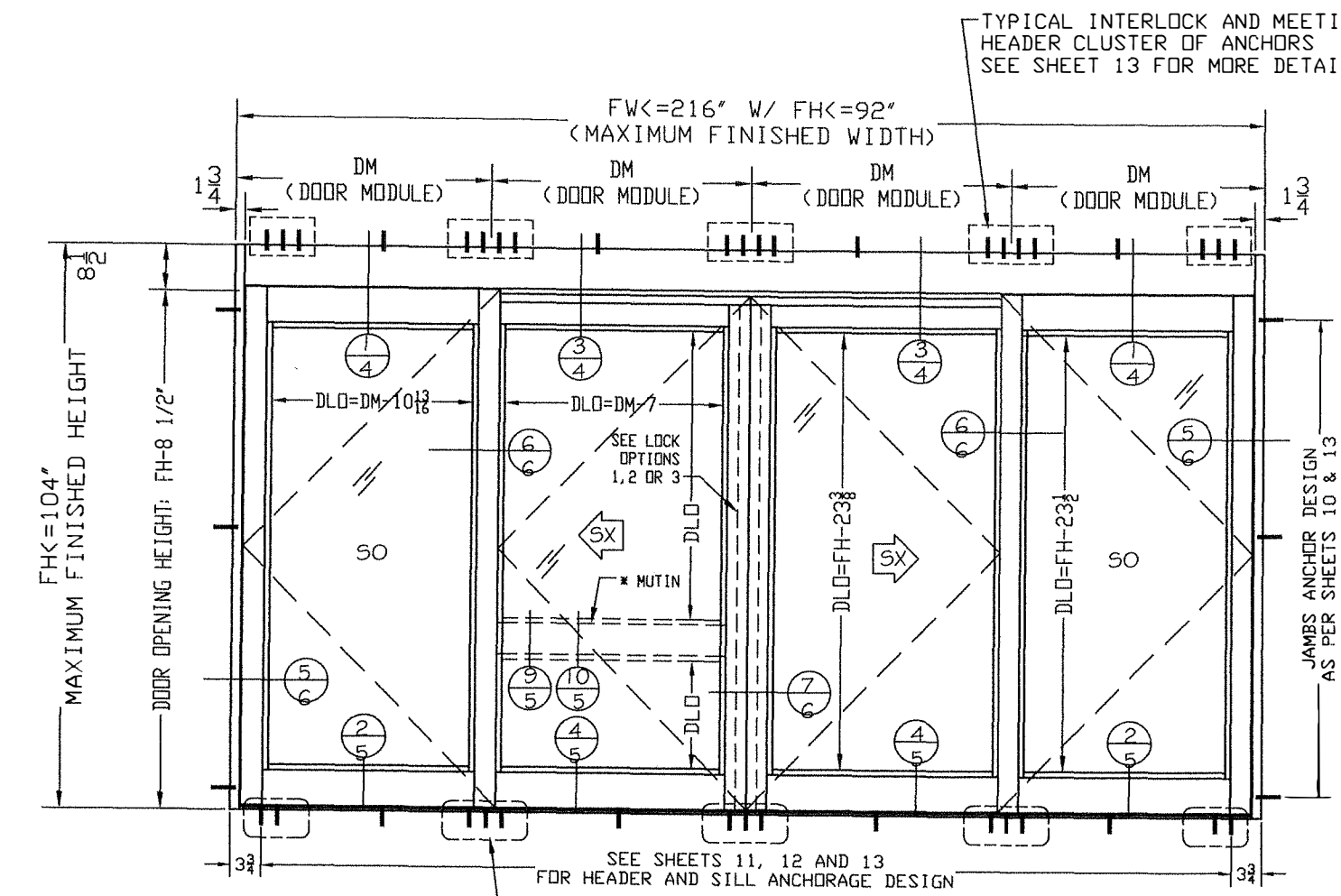


PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

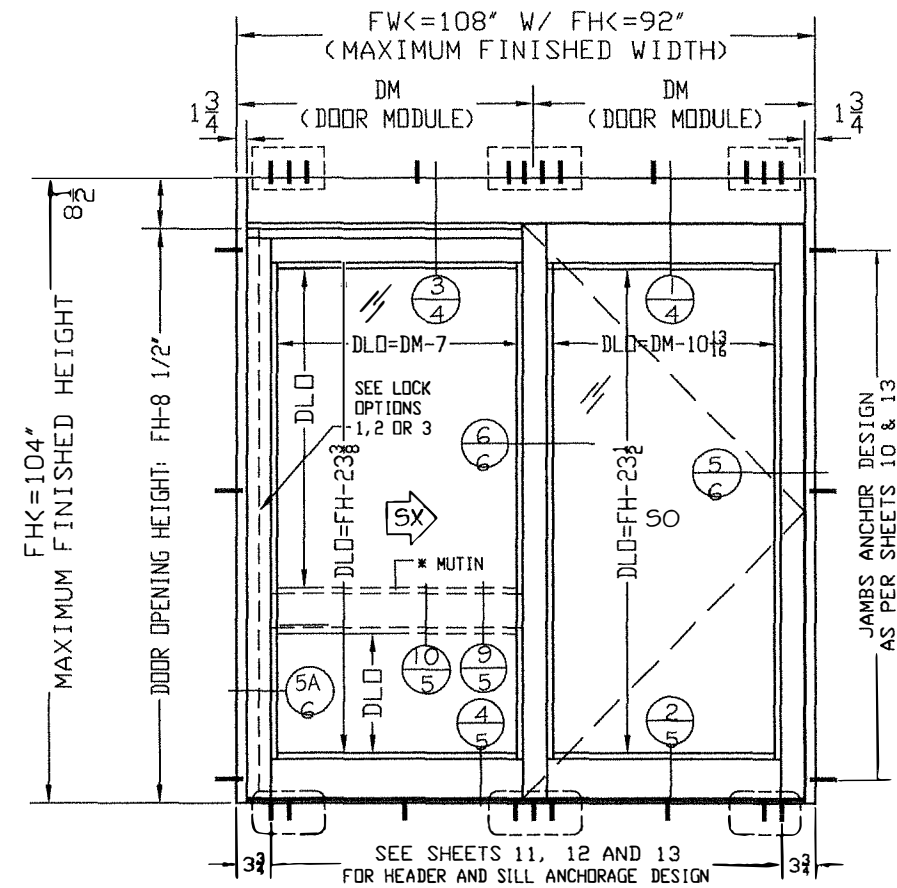


MANUFACTURER:
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SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
2 of 21



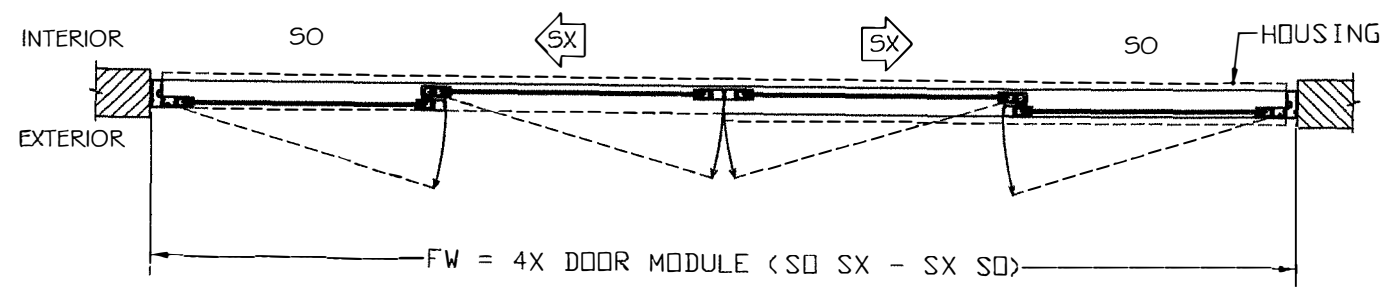
SO SX-SX SO
EXTERIOR VIEW



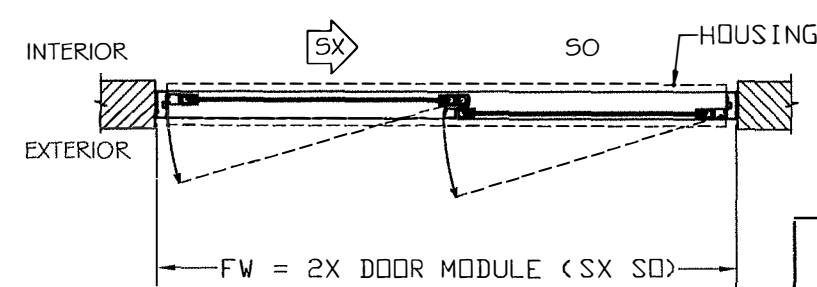
SX SO
EXTERIOR VIEW

* MUTIN IS OPTIONAL FOR HARDWARE 1 AND 2
AND MANDATORY FOR HARDWARE 3 (PANIC)

SEE TABLE 1 ON SHEET 2.1 OF 21
FOR DESIGN PRESSURES



DOOR MODULE:
DM= FW/ 4 FOR (SO SX-SX SO)
DM= FW/2 FOR (SO SX)



(4 PANELS) DOOR OPENING WIDTH: DOW= 2X DM-12
(2 PANELS) DOOR OPENING WIDTH: DOW= 1X DM-6
DOOR OPENING HEIGHT: DOH= FH-8 1/2"

MIAMI-DADE BCCO:

PRODUCT REVISED
in complying with the Florida
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Expiration Date 12/20/23
Miami-Dade Product Control

SYSTEM GT 1175 SERIES - MODEL 1175 FBO

TABLE 1 - MODEL 1175-FBO
ALLOWABLE DESIGNED PRESSURES (PSF)

FH (IN)	DM (IN)	PRESSURE (PSF) +/-	MODEL 1175-FBO CONFIGURATIONS NOTES:
92	36	106	1- SLIDING GLASS DOOR CAN BE CONFIGURED IN DIFFERENT WAYS BY USING THE APPROVED SECTIONS FOR EACH MODEL. 2- CONFIGURATIONS CAN BE MADE WITH 2 OR 4 MODULES AS LONG AS IT DOES NOT EXCEED THE MAXIMUM MODULE SIZES AND PRESSURES LISTED IN TABLE 1. 3- USE SECTIONS 1/4 AND 3/4 FOR HEADER DETAILS 4- USE SECTIONS 2/5 AND 4/5 FOR SILL DETAILS 5- USE SECTIONS 5/6 OR 5A/6 FOR JAMB DETAILS 6- USE SECTION 6/6 FOR INTERLOCK DETAIL 7- USE SECTION 7/6 FOR MEETING STILES DETAIL 8- OPTIONAL MID RAIL SECTION 9/5 (ANY PANEL)
	39	97	
	42	90	
	45	84	
	48	79	
96	54	70	
	36	101	EXAMPLE FOR ALTERNATE CONFIGURATIONS
	39	93	
	42	87	
	45	81	
	48	76	
100	52	70	
	36	97	2 PANELS - 50 SX - FW<= 108" (FH<= 92") 2 PANELS - 50 SX - FW<= 96" (FH<= 104") 4 PANELS - 50 SX-SX 50 - FW<= 216" (FH<=92") 4 PANELS - 50 SX-SX 50 - FW<= 192" (FH<=104")
	39	90	
	42	83	
	45	78	
	48	73	
104	49	70	
	36	93	
	39	86	
	42	80	
	45	75	
	48	70	

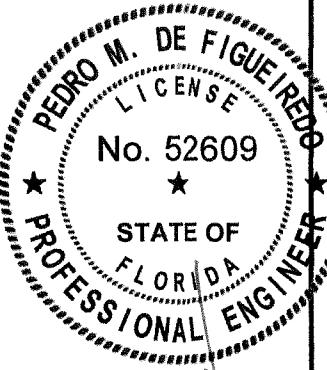
DOOR ARE NOT RATED FOR WATER INFILTRATION,
INSTALLATION TO MEET ILLUSTRATION "Z" BELOW.

SYSTEM GT 1175 SERIES - MODEL 1175 FS

TABLE 2 - MODEL 1175-FS
ALLOWABLE DESIGNED PRESSURES (PSF)

FH (IN)	DM (IN)	PRESSURE (PSF) +/-	MODEL 1175-FS CONFIGURATIONS NOTES:
92	36	106	1- SLIDING GLASS DOOR CAN BE CONFIGURED IN DIFFERENT WAYS BY USING THE APPROVED SECTIONS FOR EACH MODEL. 2- CONFIGURATIONS CAN BE MADE WITH 2 OR 4 MODULES AS LONG AS IT DOES NOT EXCEED THE MAXIMUM MODULE SIZES AND PRESSURES LISTED IN TABLE 2. 3- USE SECTIONS 10/7 AND 30/7 FOR HEADER DETAILS 4- USE SECTIONS 20/8 AND 40/8 FOR SILL DETAILS 5- USE SECTIONS 50/9 AND 50A/9 FOR JAMB DETAILS 6- USE SECTION 60/9 FOR INTERLOCK DETAIL 7- USE SECTION 70/9 FOR MEETING STILES DETAIL 8- OPTIONAL MID RAIL SECTION 9/8 (ANY PANEL)
	39	97	
	42	90	
	45	84	
	48	79	
96	54	70	
	36	101	EXAMPLE FOR ALTERNATE CONFIGURATIONS
	39	93	
	42	87	
	45	81	
	48	76	
100	52	70	
	36	97	2 PANELS - O SX - FW<= 108" (FH<= 92") 2 PANELS - O SX - FW<= 96" (FH<= 104") 4 PANELS - O SX-SX O - FW<= 216" (FH<=92") 4 PANELS - O SX-SX O - FW<= 192" (FH<=104")
	39	90	
	42	83	
	45	78	
	48	73	
104	49	70	
	36	93	
	39	86	
	42	80	
	45	75	
	48	70	

DOOR ARE NOT RATED FOR WATER INFILTRATION,
INSTALLATION TO MEET ILLUSTRATION "Z" BELOW.

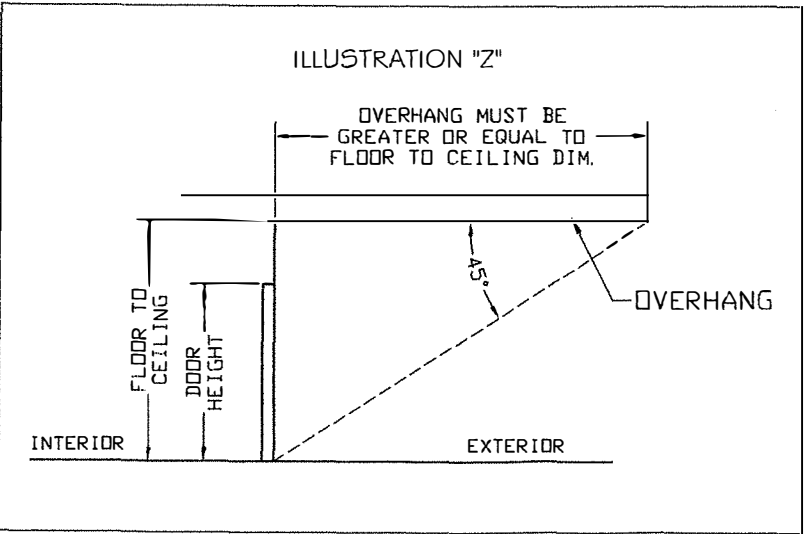


APR 29 2018



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

MANUFACTURER:
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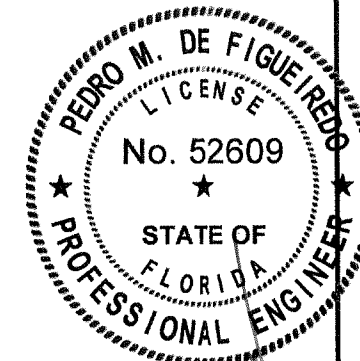


MIAMI-DADE BCCO:

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 18-0531.03
Expiration Date 12/26/23
By: [Signature]
Miami-Dade Product Control

SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
2.1 of 21

SYSTEM GT 1175 SERIES - MODEL 1175 FS



APR 29 2018

ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
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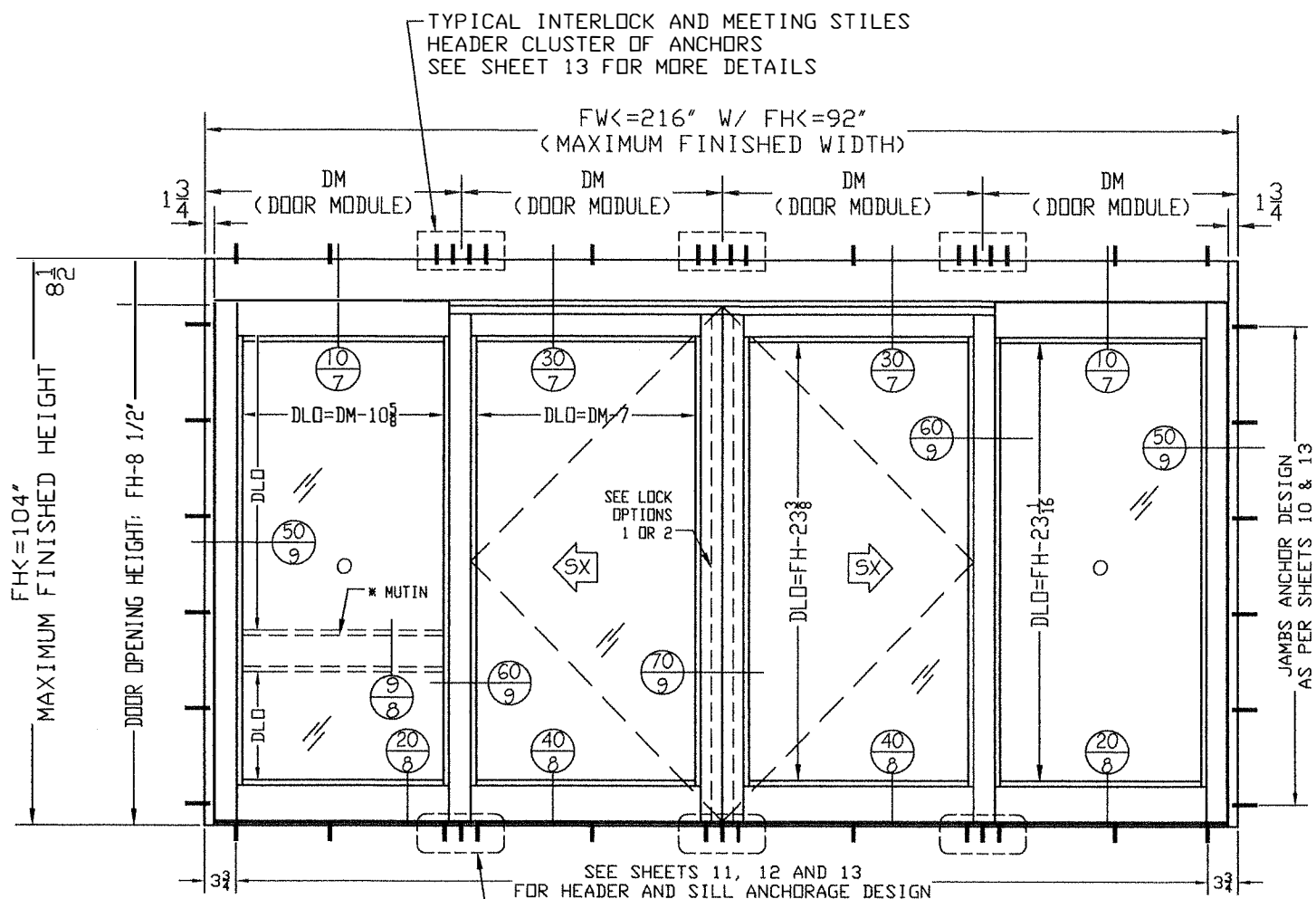
PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

MANUFACTURER:
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SCALE:
NA
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SHEET
3 of 21

MIAMI-DADE BCCO:

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 18-0531-03
Expiration Date 12/26/23
By: [Signature]
Title: Back Product Control

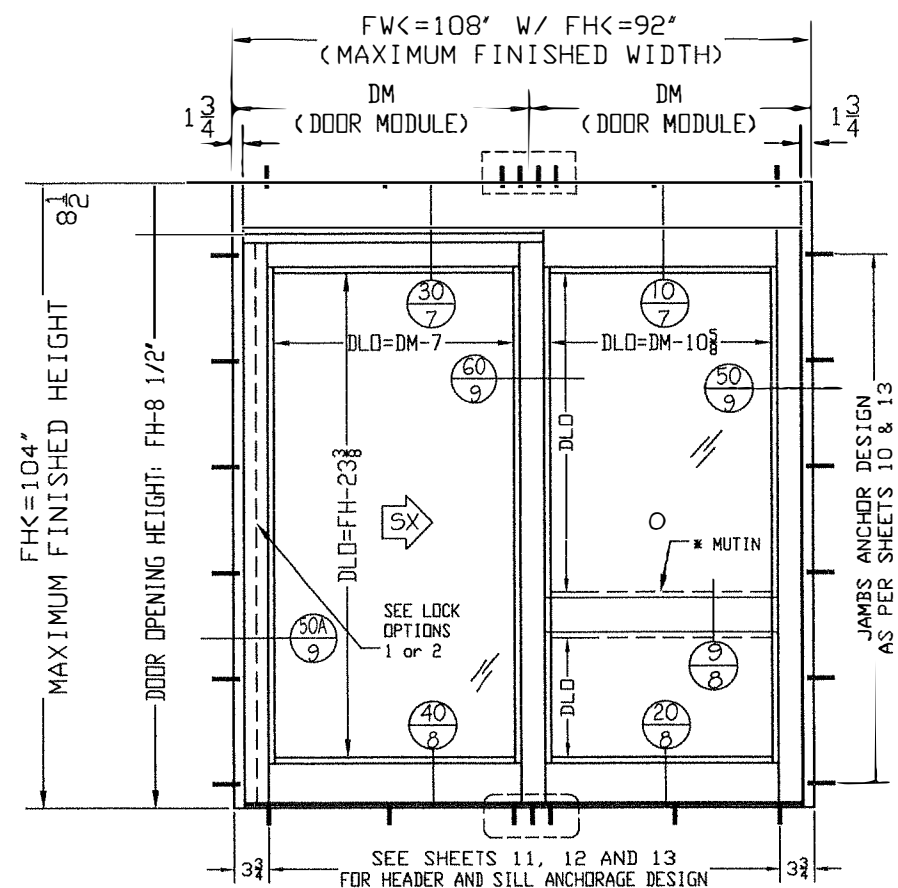


SO SX-SX SO
EXTERIOR VIEW

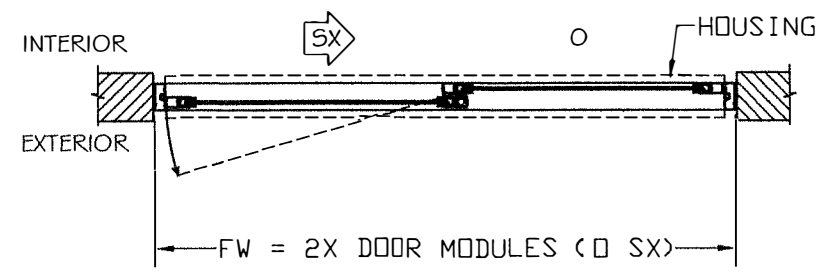
TYPICAL INTERLOCK AND MEETING STILES
SILL CLUSTER OF ANCHORS
SEE SHEET 13 FOR MORE DETAILS

* MUTIN IS OPTIONAL FOR FS MODEL DOOR
THEY CAN BE INSTALLED IN SX OR O PANELS

SEE TABLE 2 ON SHEET 2.1 OF 2.1
FOR DESIGN PRESSURES

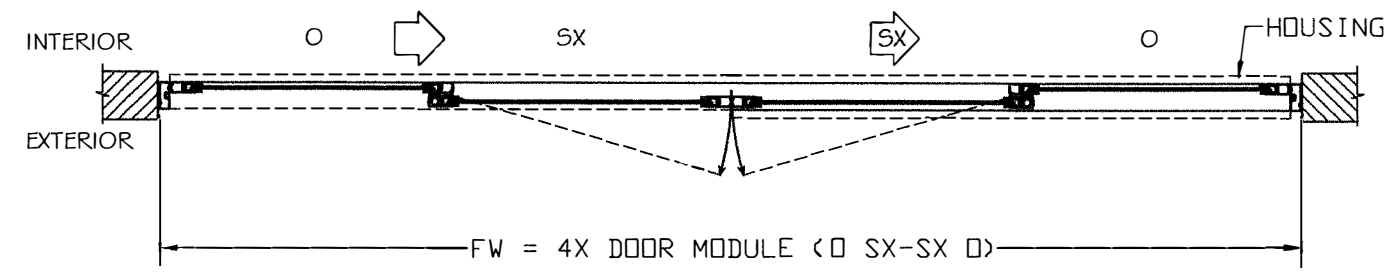


SX SO
EXTERIOR VIEW

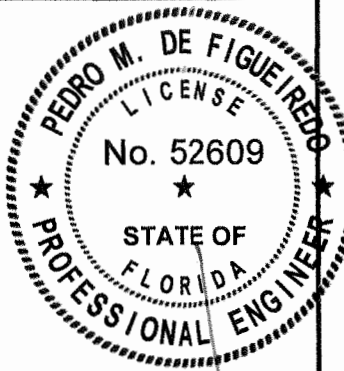


(4 PANELS) DOOR OPENING WIDTH: DOW= 2X DM-12
(2 PANELS) DOOR OPENING WIDTH: DOW= 1X DM-6
DOOR OPENING HEIGHT: DOH= FH- 8 1/2"

DOOR MODULE:
DM= FW/ 4 FOR (O SX-SX O)
DM= FW/2 FOR (O SX)



HEADER SECTION DETAILS - 1175 FBO



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9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

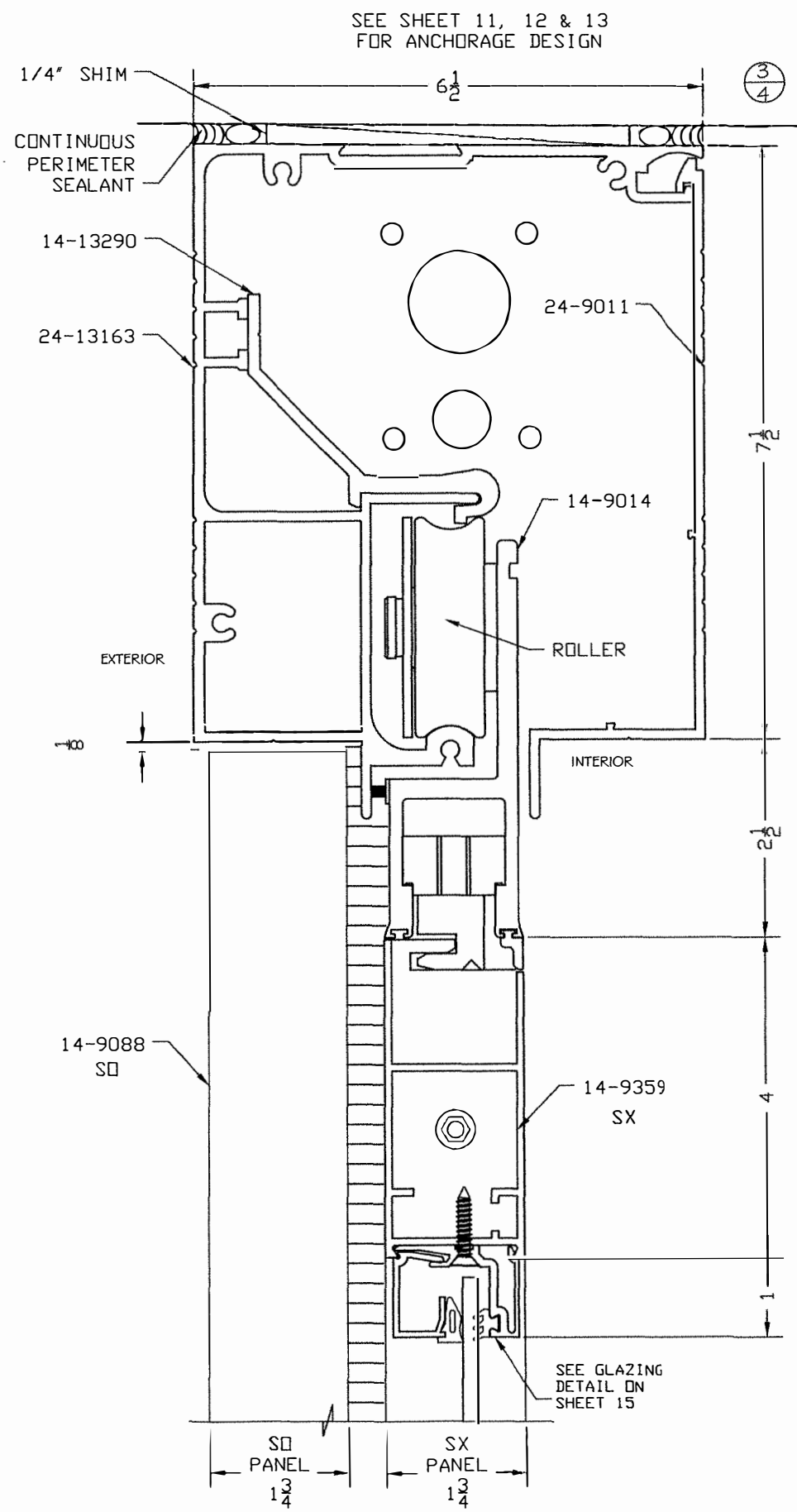
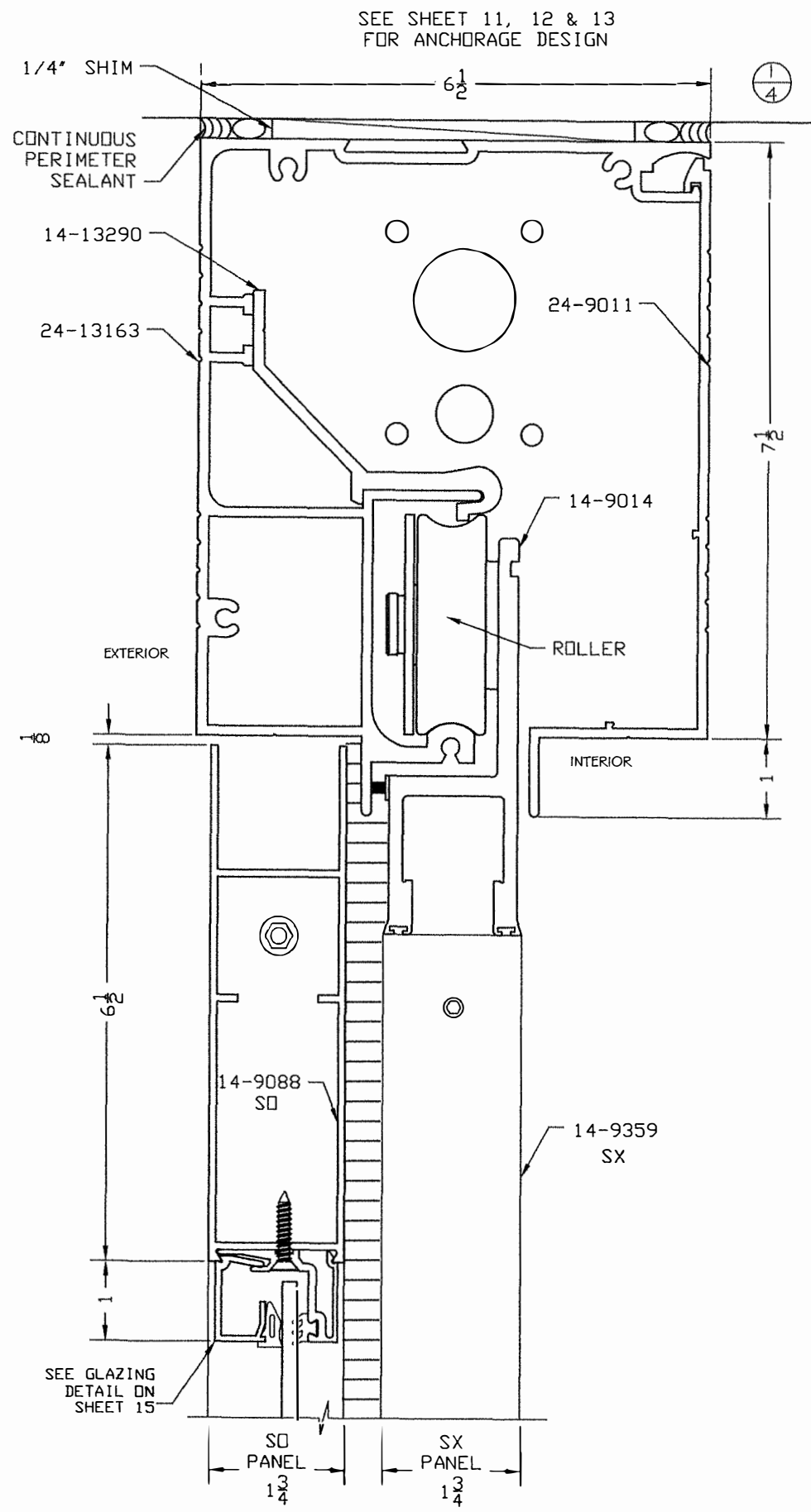
PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

MANUFACTURER:
NABCO
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

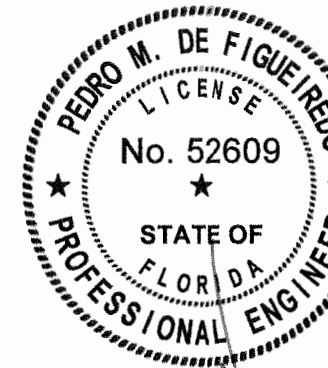
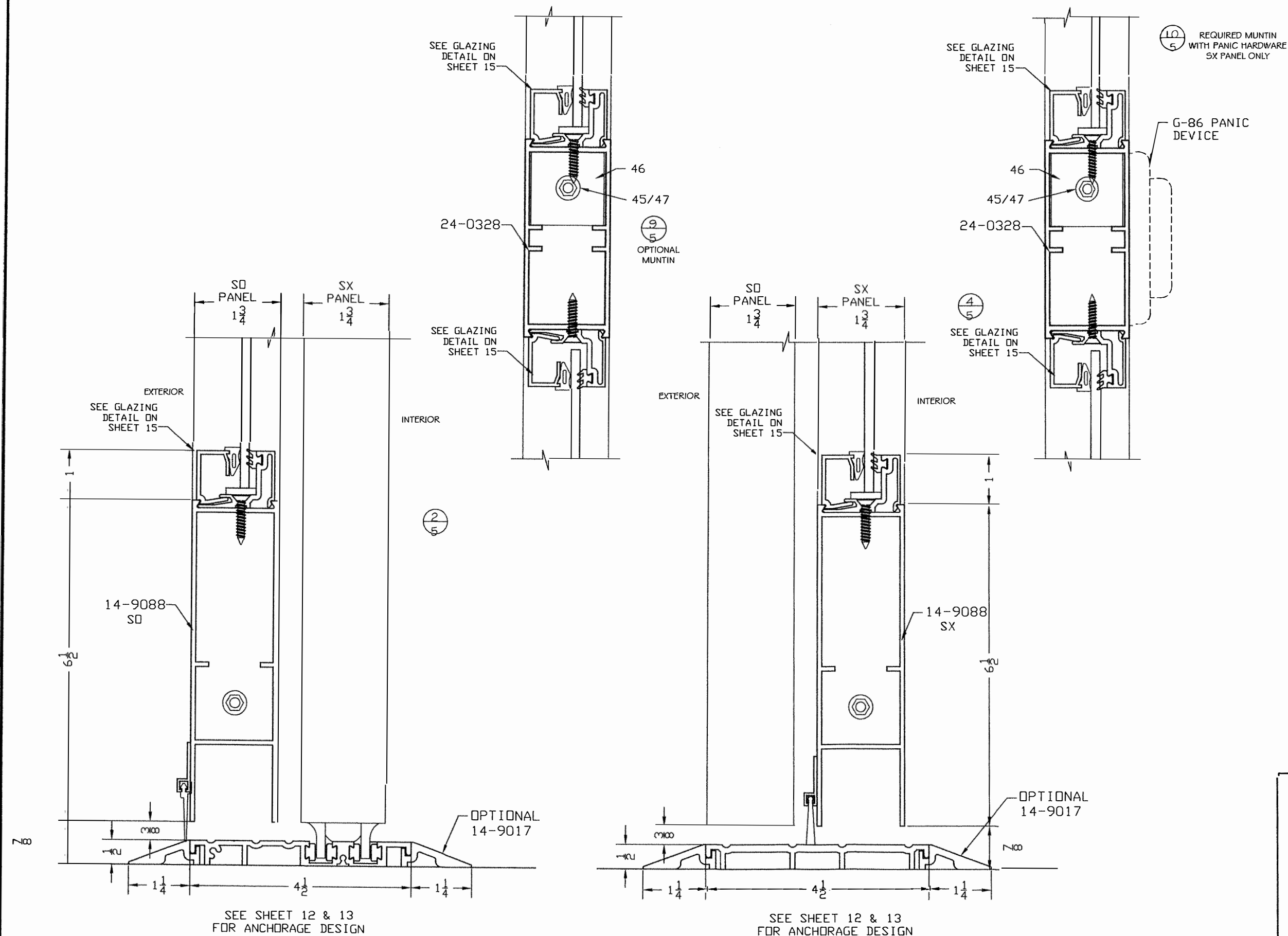
SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
4 of 21

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By: Ishay L. Chandra
Product Control



SILL SECTION DETAILS - 1175 FBO



APR 29 2018



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

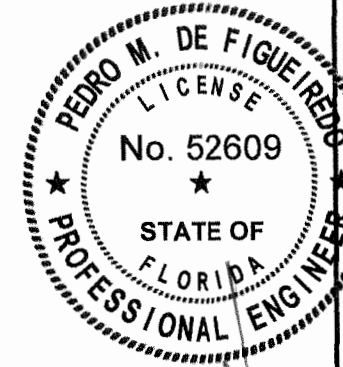
MANUFACTURER:
NAECO
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

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General. L. L. L.
Miami Dade Product Control

SCALE:
NA
DRAWING# 18-26
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P/N C-00359
SHEET
5 of 21

JAMB, INTERLOCK AND MEETING SECTION DETAILS - 1175 FBO



APR 29 2018



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR



MANUFACTURER:
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SCALE:
NA

DRAWING# 18-261
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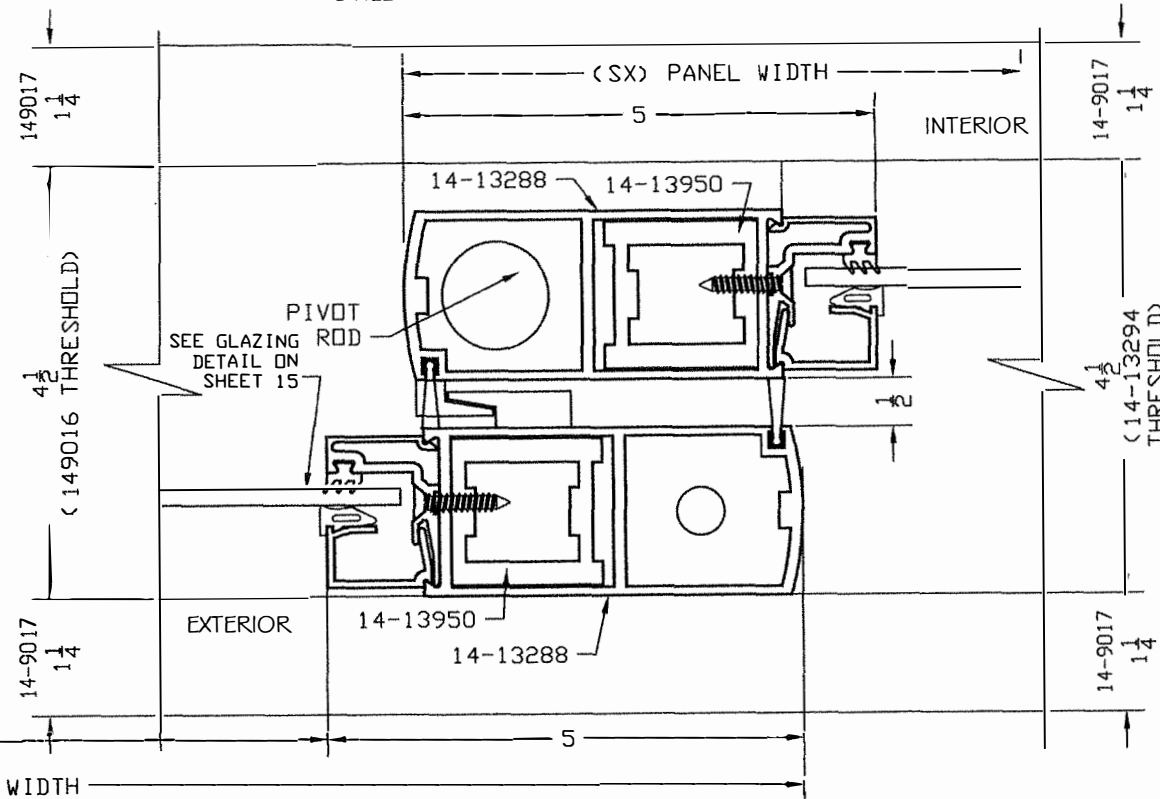
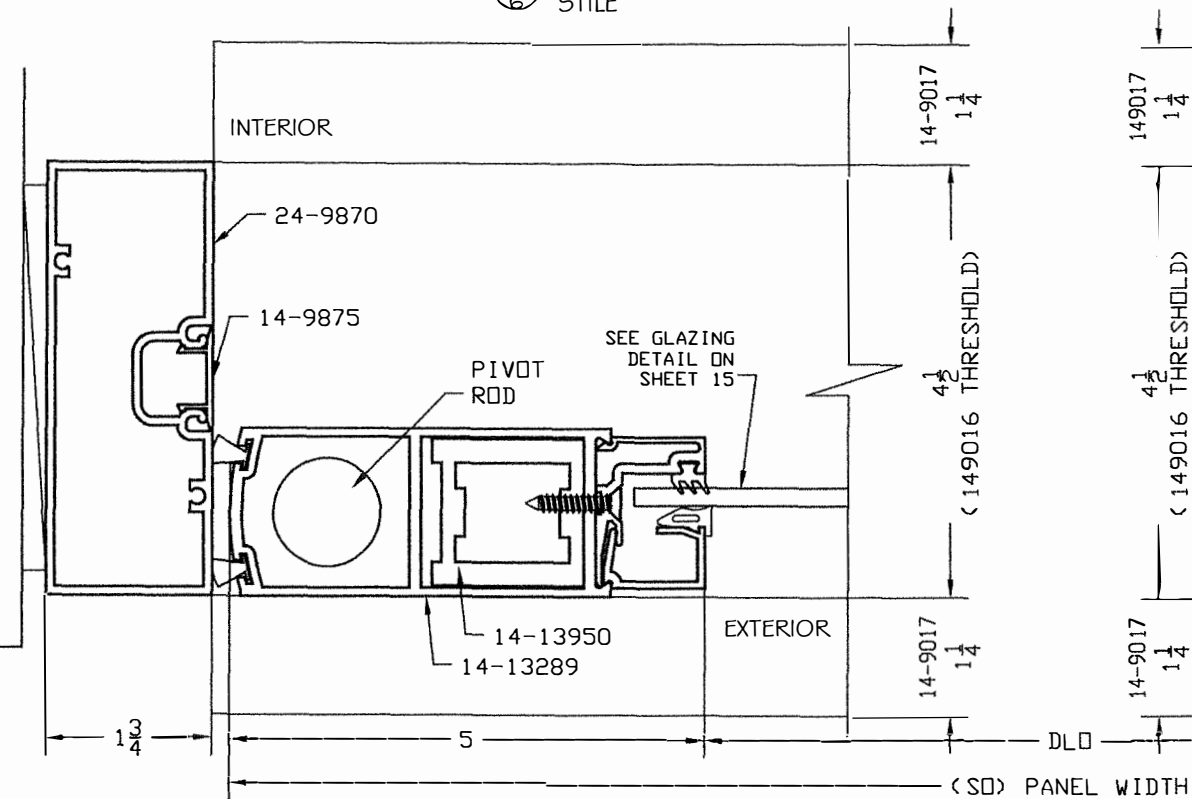
P/N C-00359

SHEET
6 of 21

5
6 JAMB
STILE

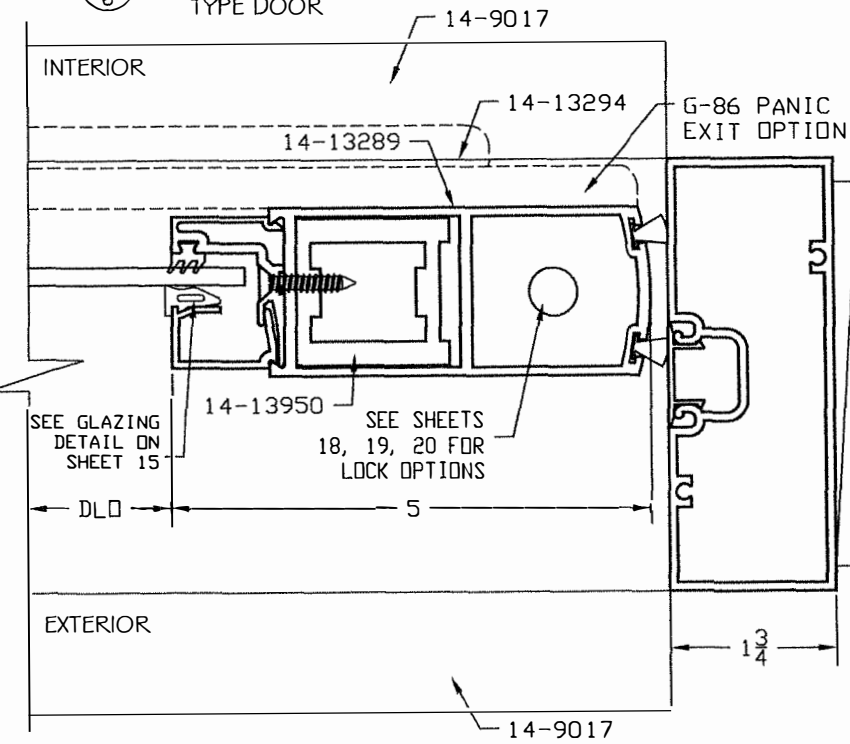
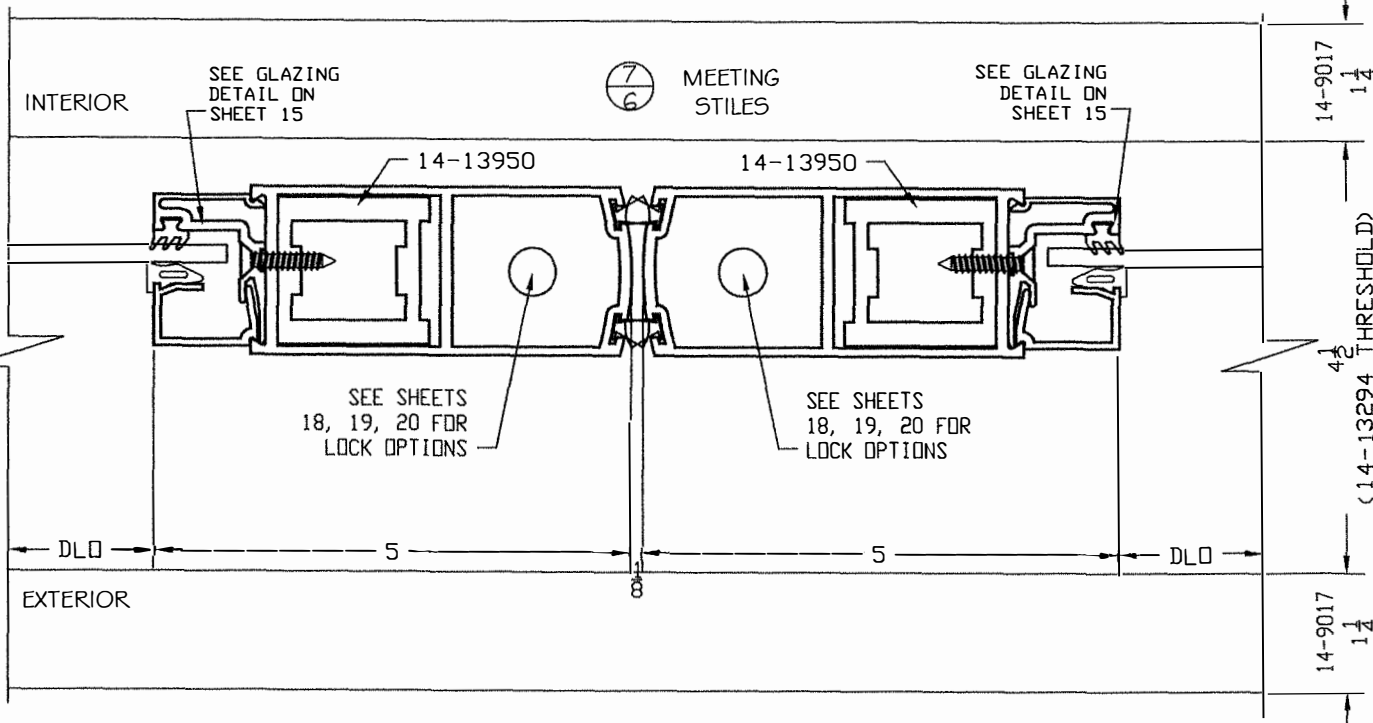
6
6 INTERLOCK
STILE

SEE SHEET 10 & 13 FOR JAMB
ANCHORING DETAILS



7
6 MEETING
STILES

5A
6 SX JAMB STILE:
(SO SX) 2 PANELS
TYPE DOOR

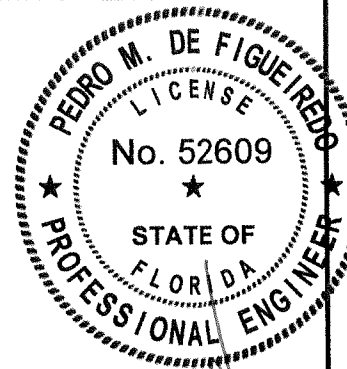
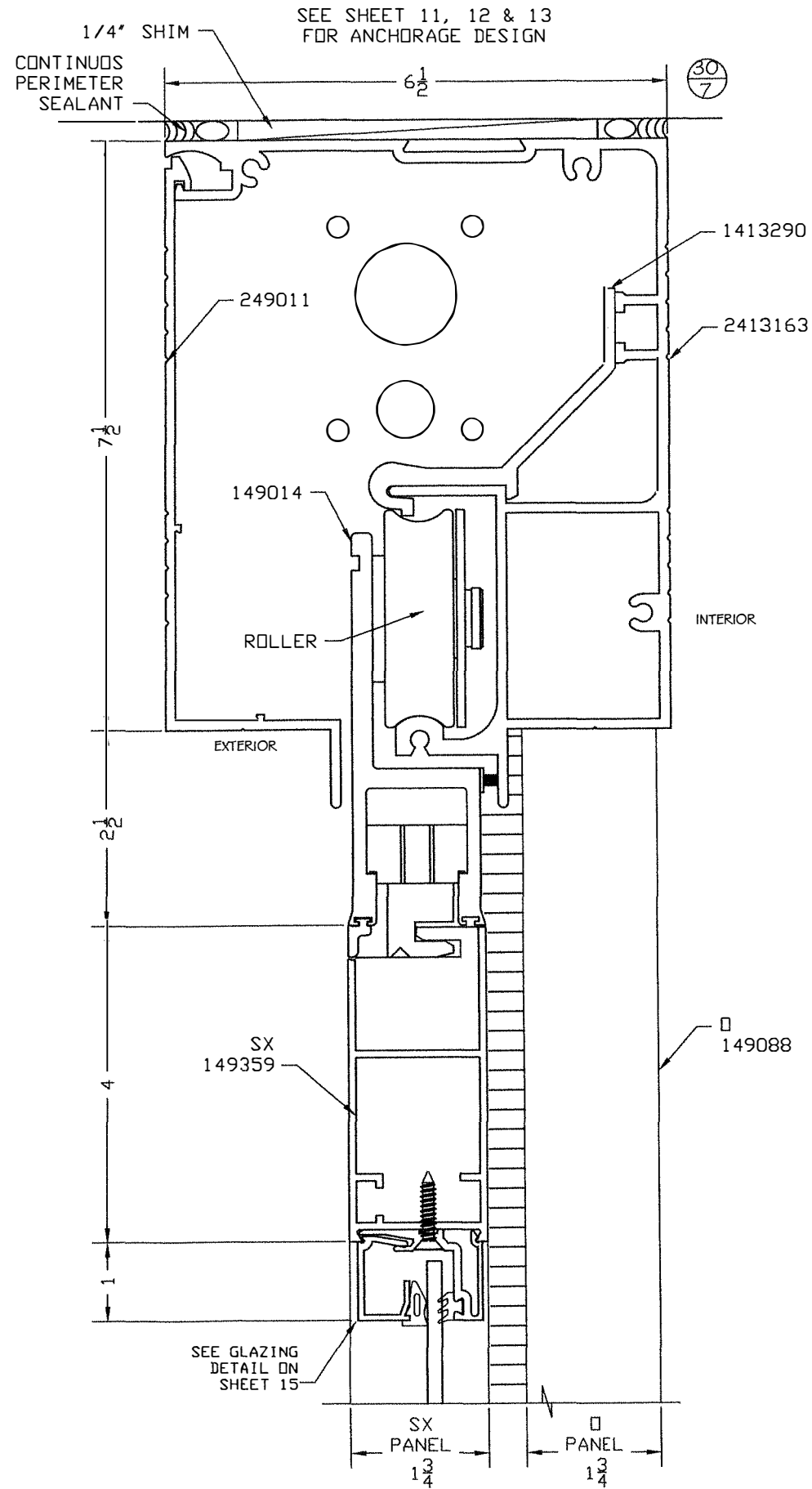
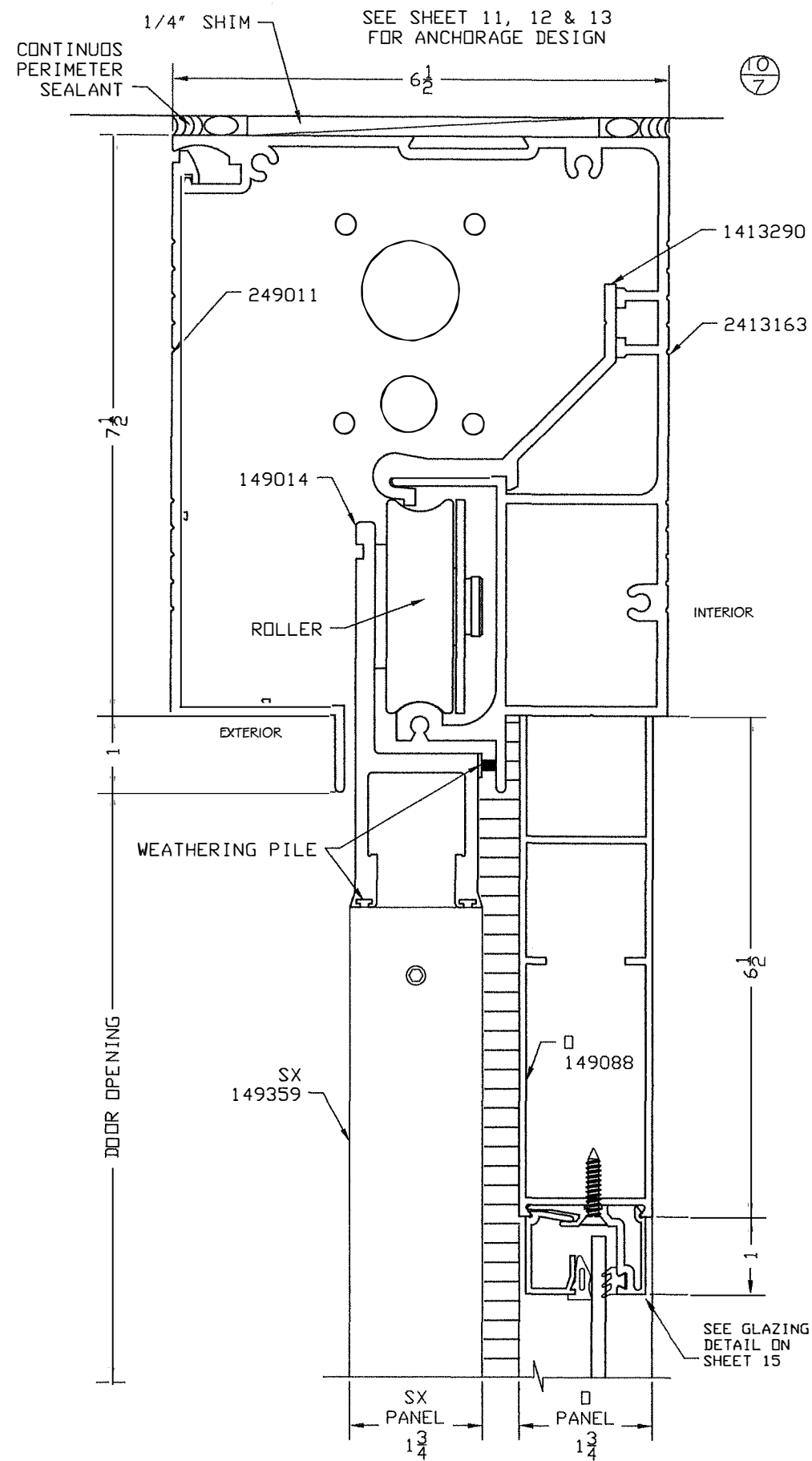


SEE SHEET 10 & 13 FOR JAMB
ANCHORING DETAILS

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HEADER SECTION DETAILS - 1175 FS



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PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

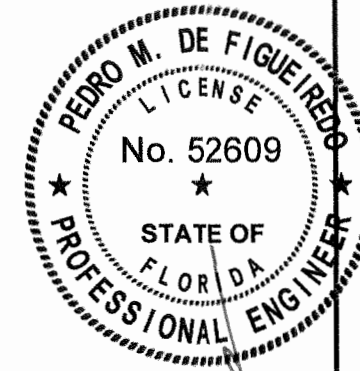
MANUFACTURER:
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S82 W18717 GEMINI DRIVE
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SILL SECTION DETAILS - 1175 FS



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PRODUCT:
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AUTOMATIC SLIDING GLASS DOOR

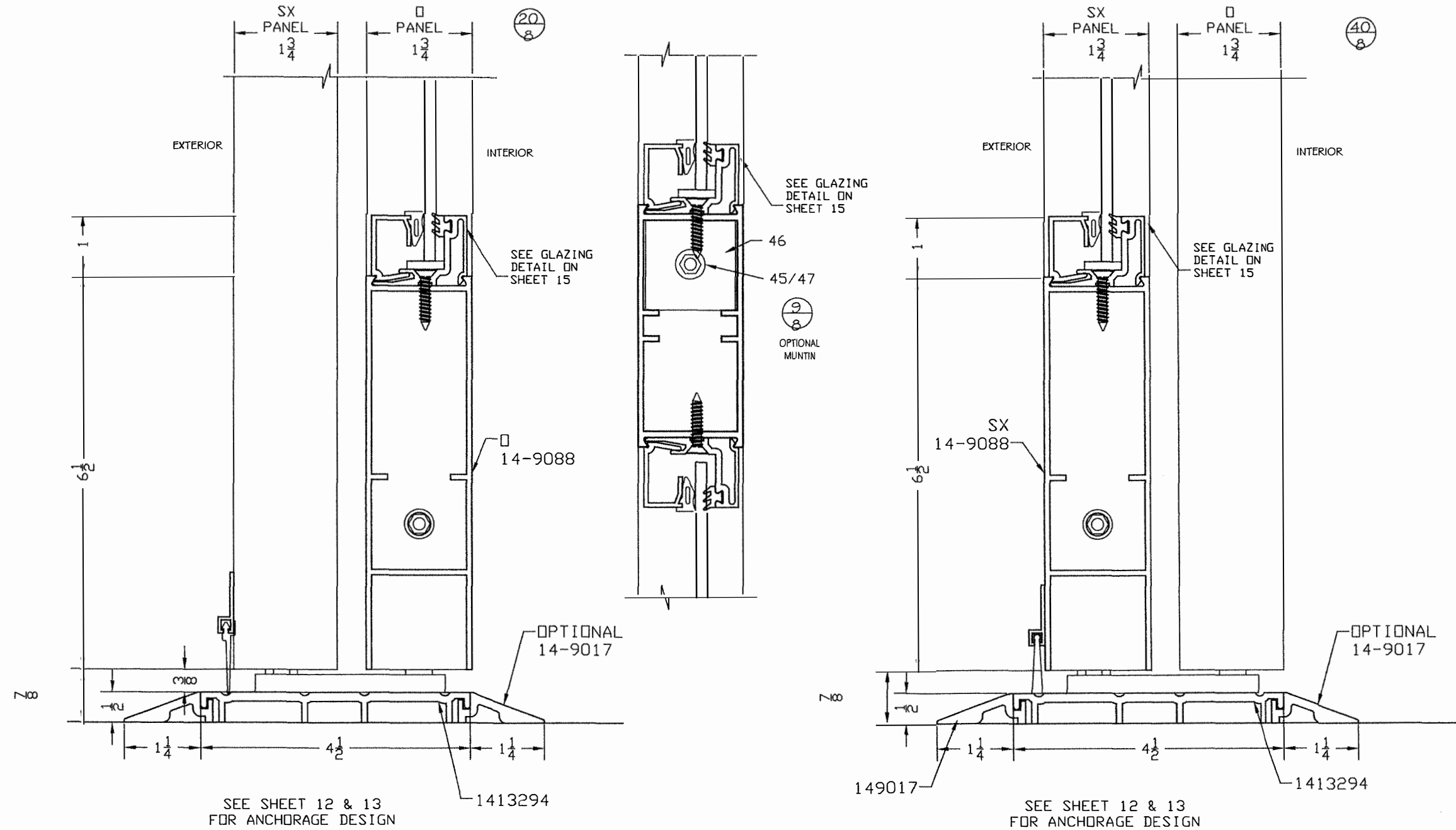


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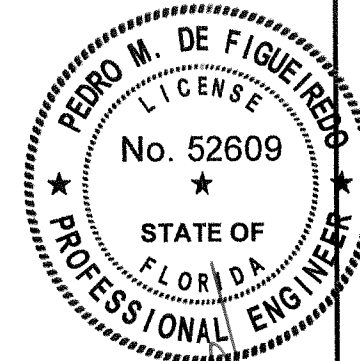
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JAMB, INTERLOCK AND MEETING SECTION DETAILS - 1175 FS

50
9 JAMB
STILE

60
9 INTERLOCK
STILE



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PRODUCT:
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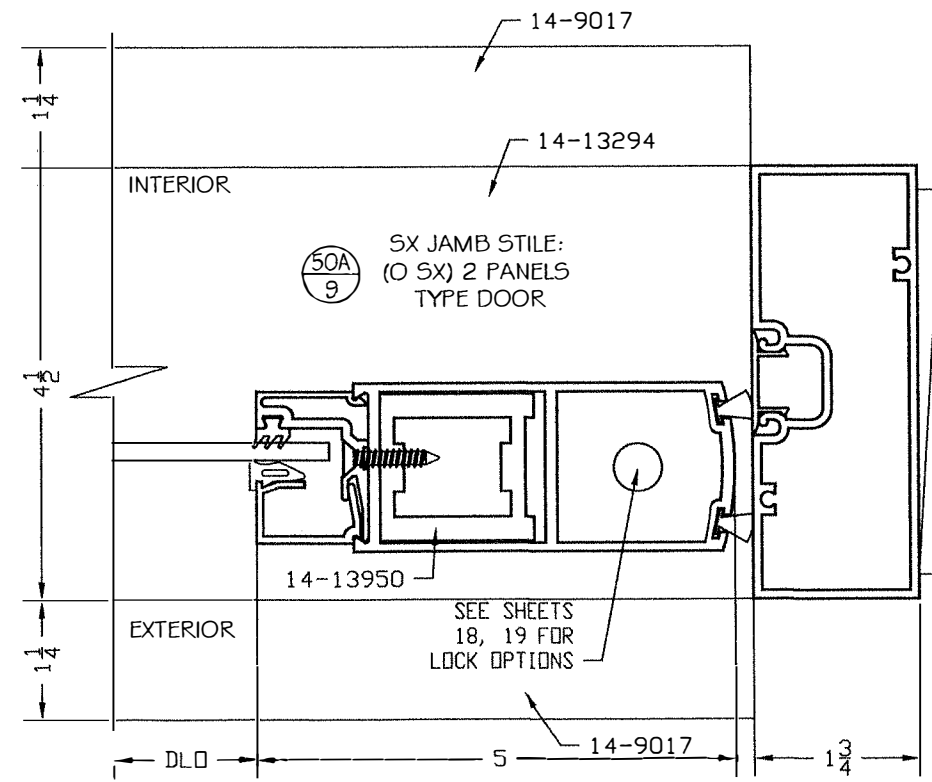
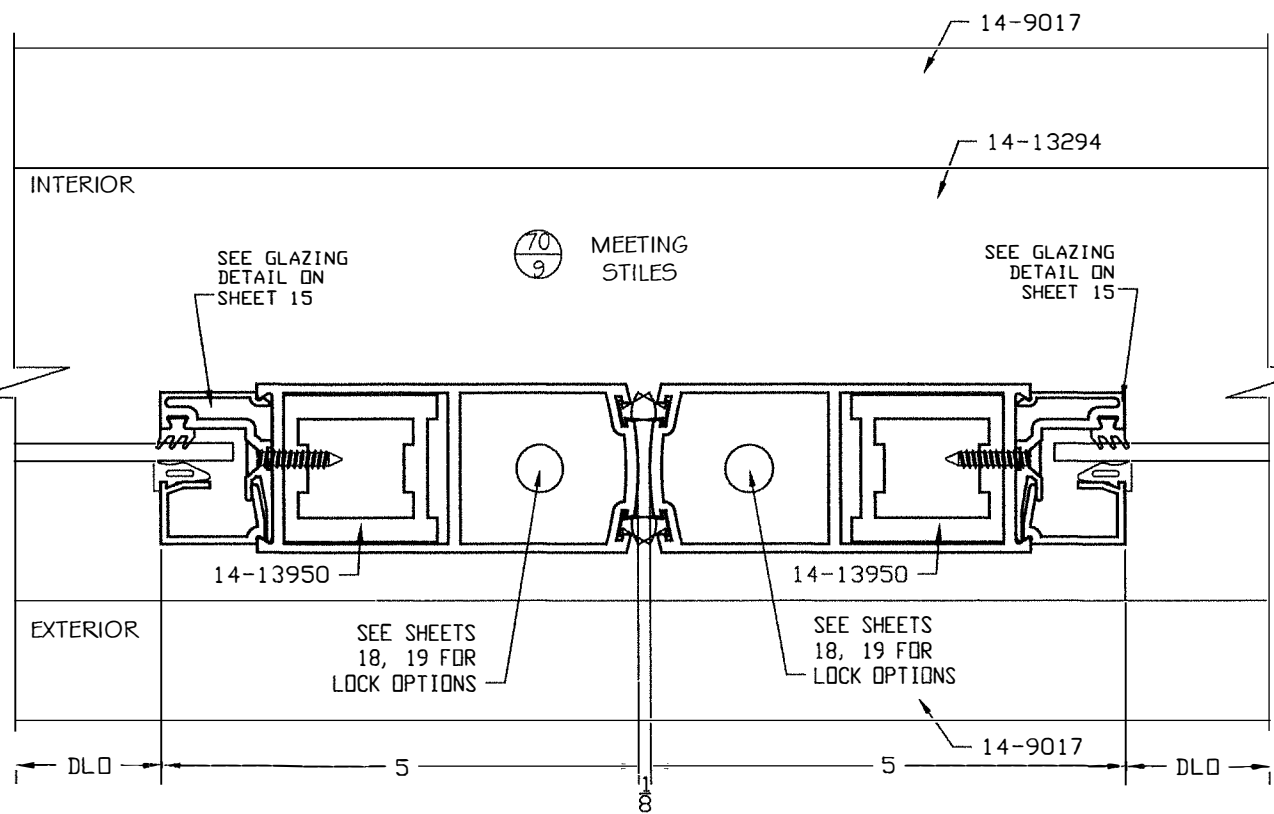
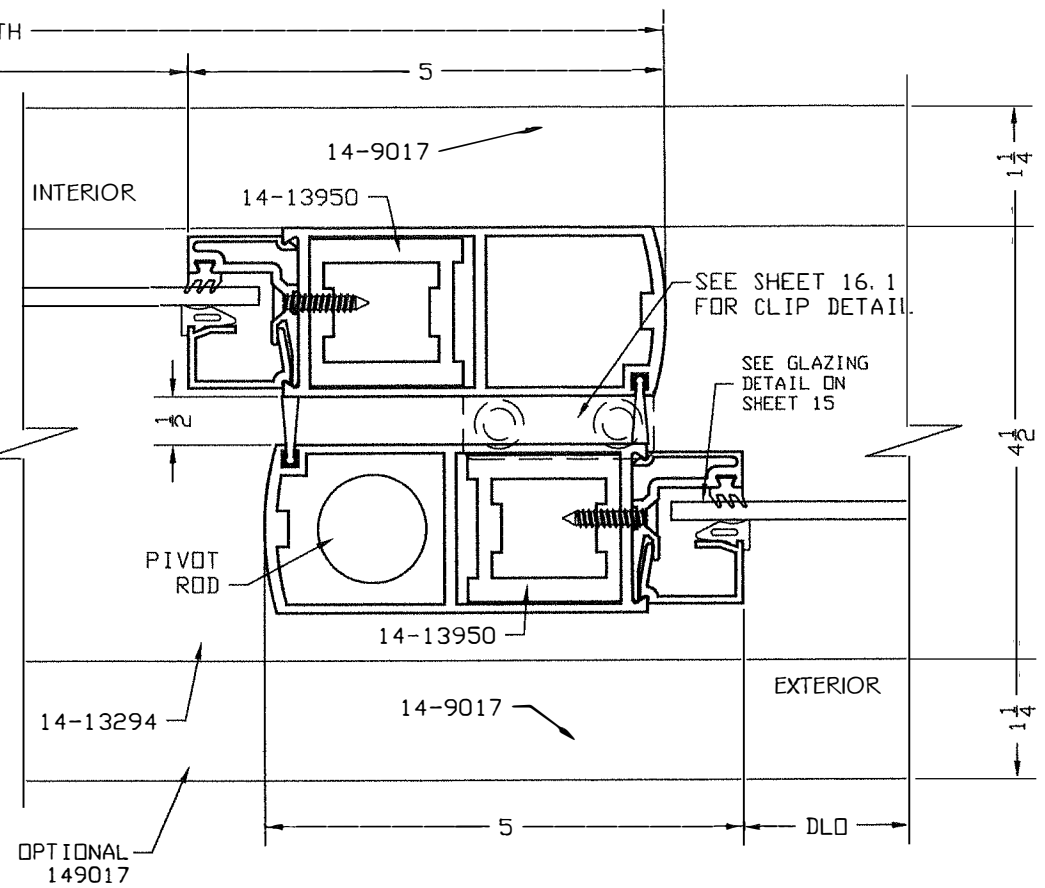
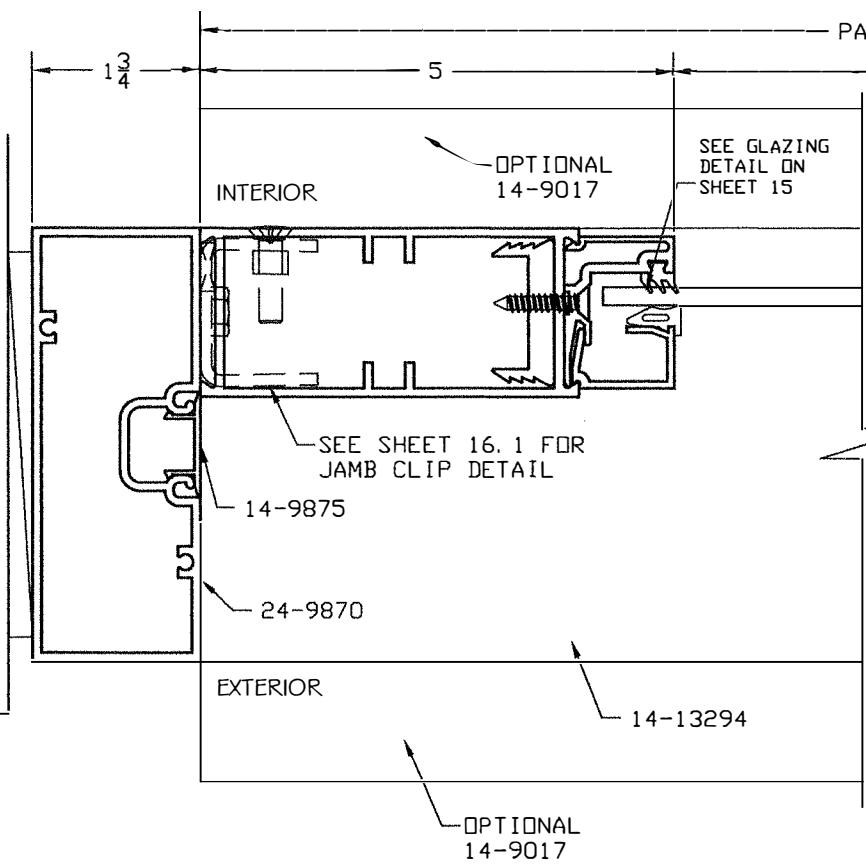
MANUFACTURER:
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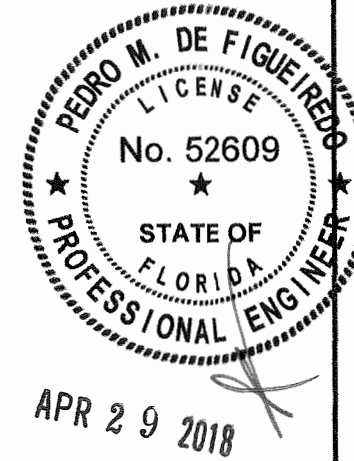
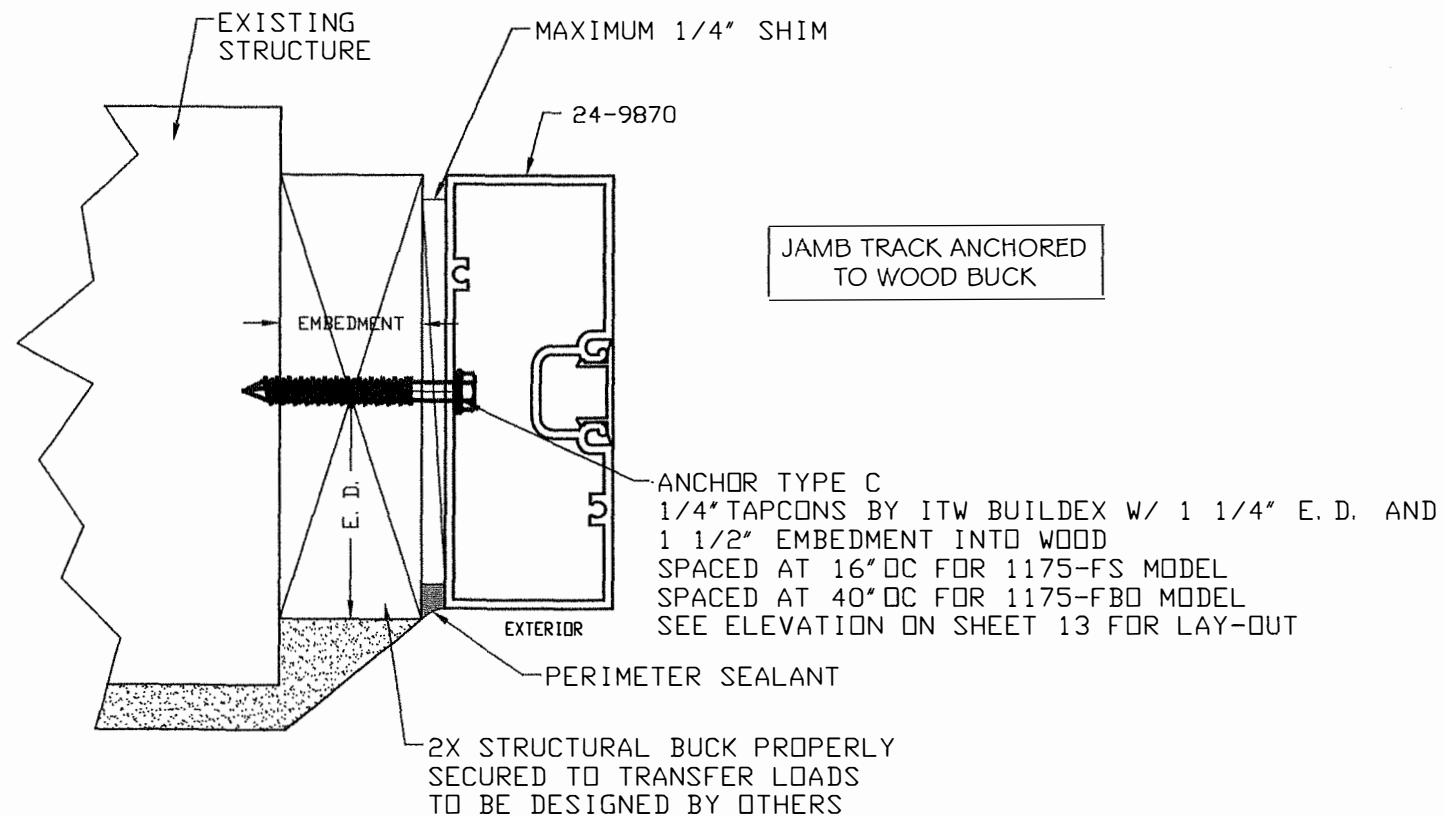
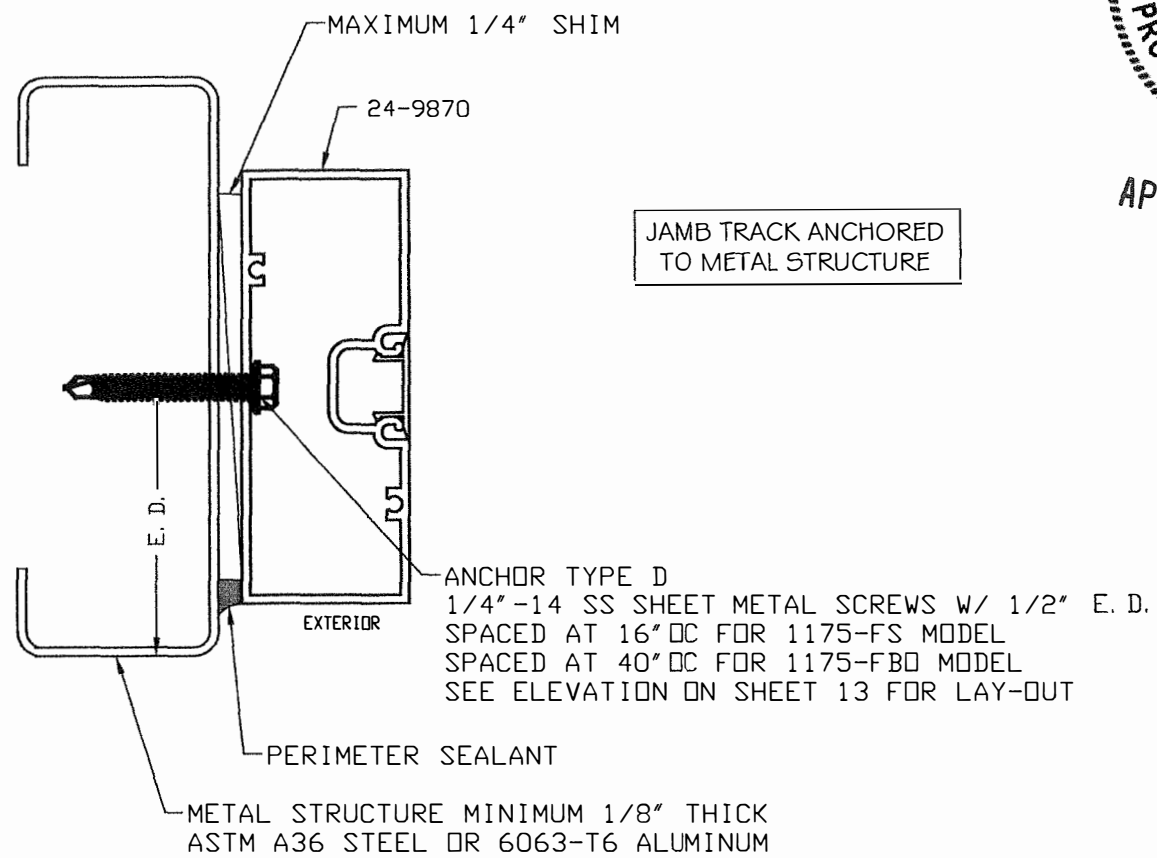
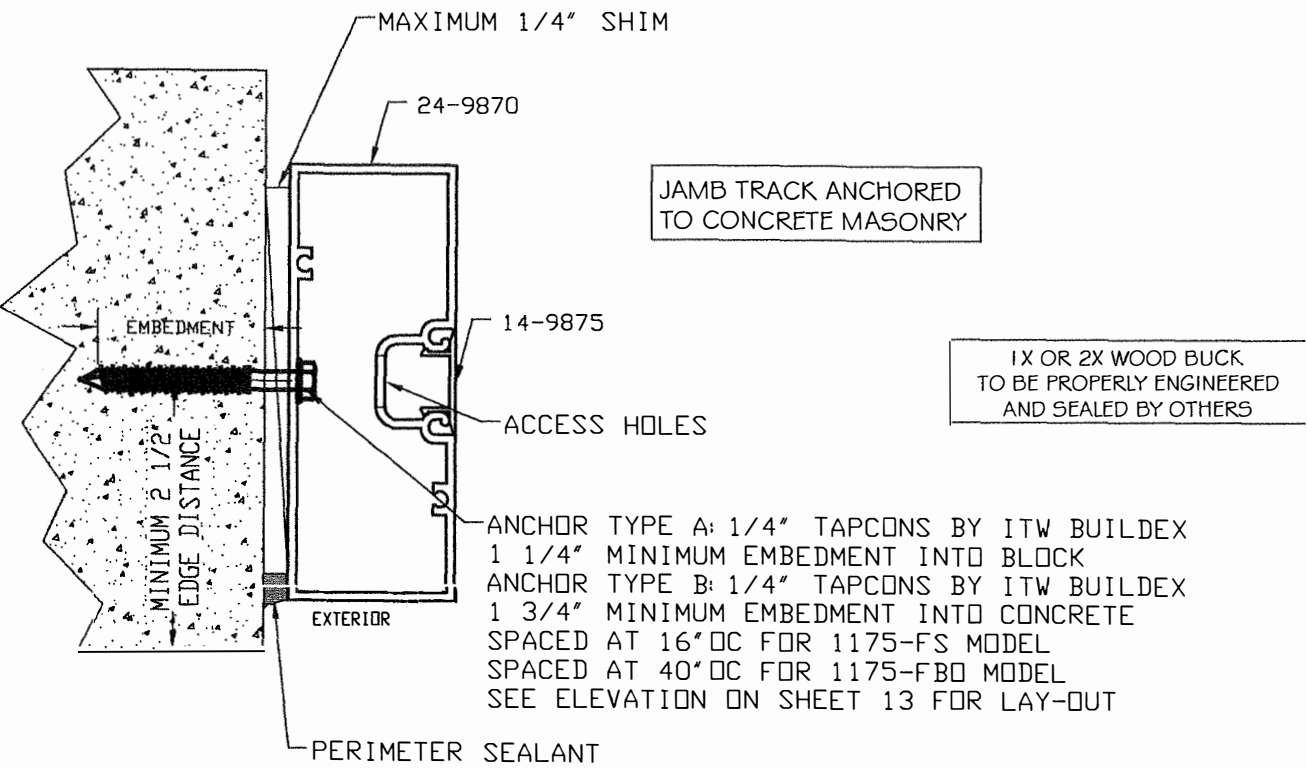
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SEE SHEET 10 & 13 FOR JAMB
ANCHORING DETAILS



SEE SHEET 10 & 13 FOR JAMB
ANCHORING DETAILS

JAMB FRAMING ANCHORAGE DETAILS



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ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609

PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

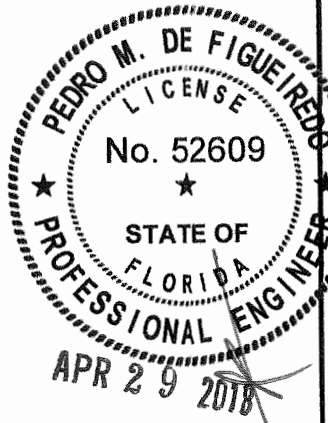
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P/N C-00359
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HEADER FRAMING ANCHORAGE DETAILS



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PLANTATION, FL 33324
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ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

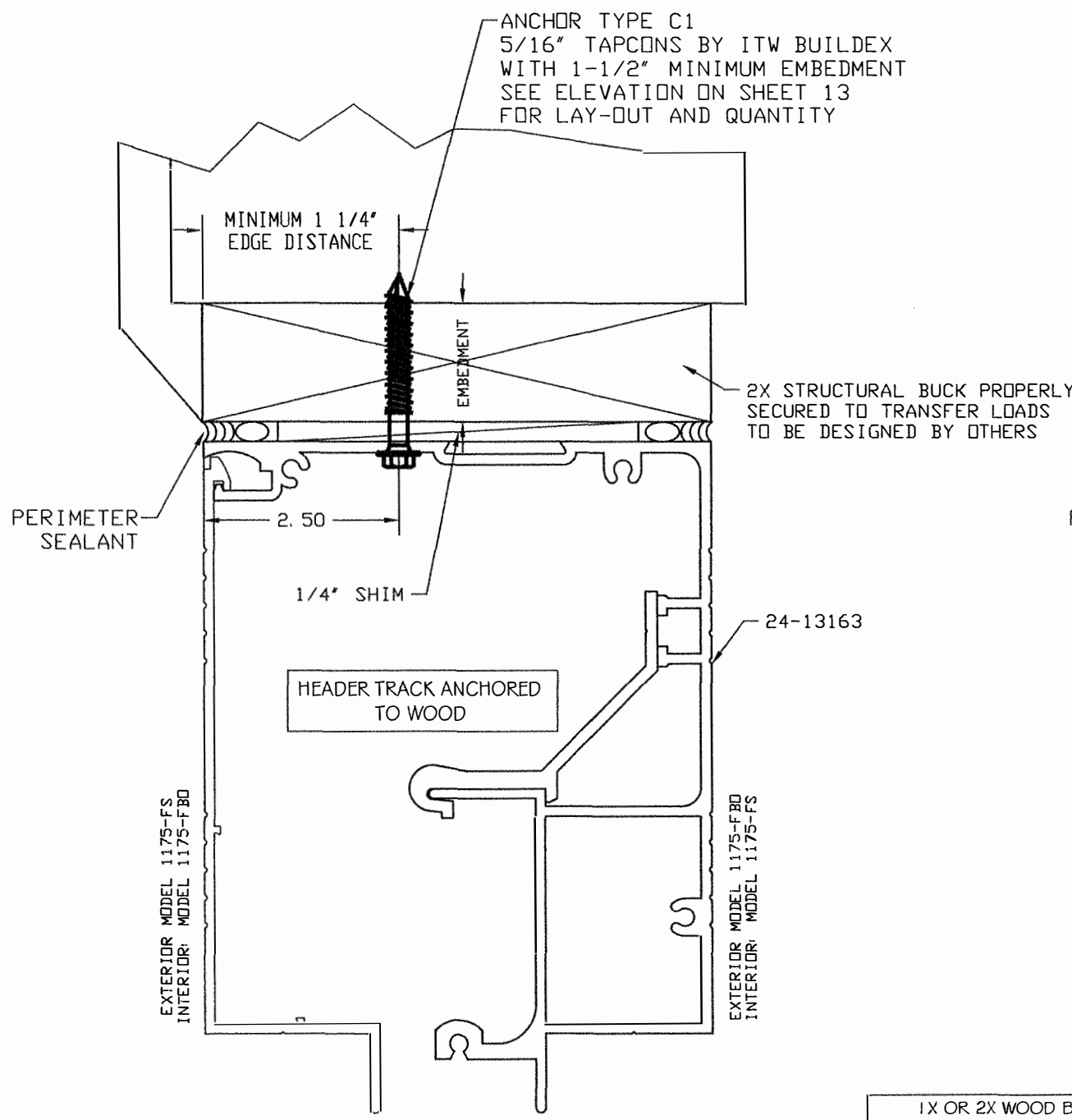


MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
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PHONE: (877) 622-2694 FAX: (262) 679-2505

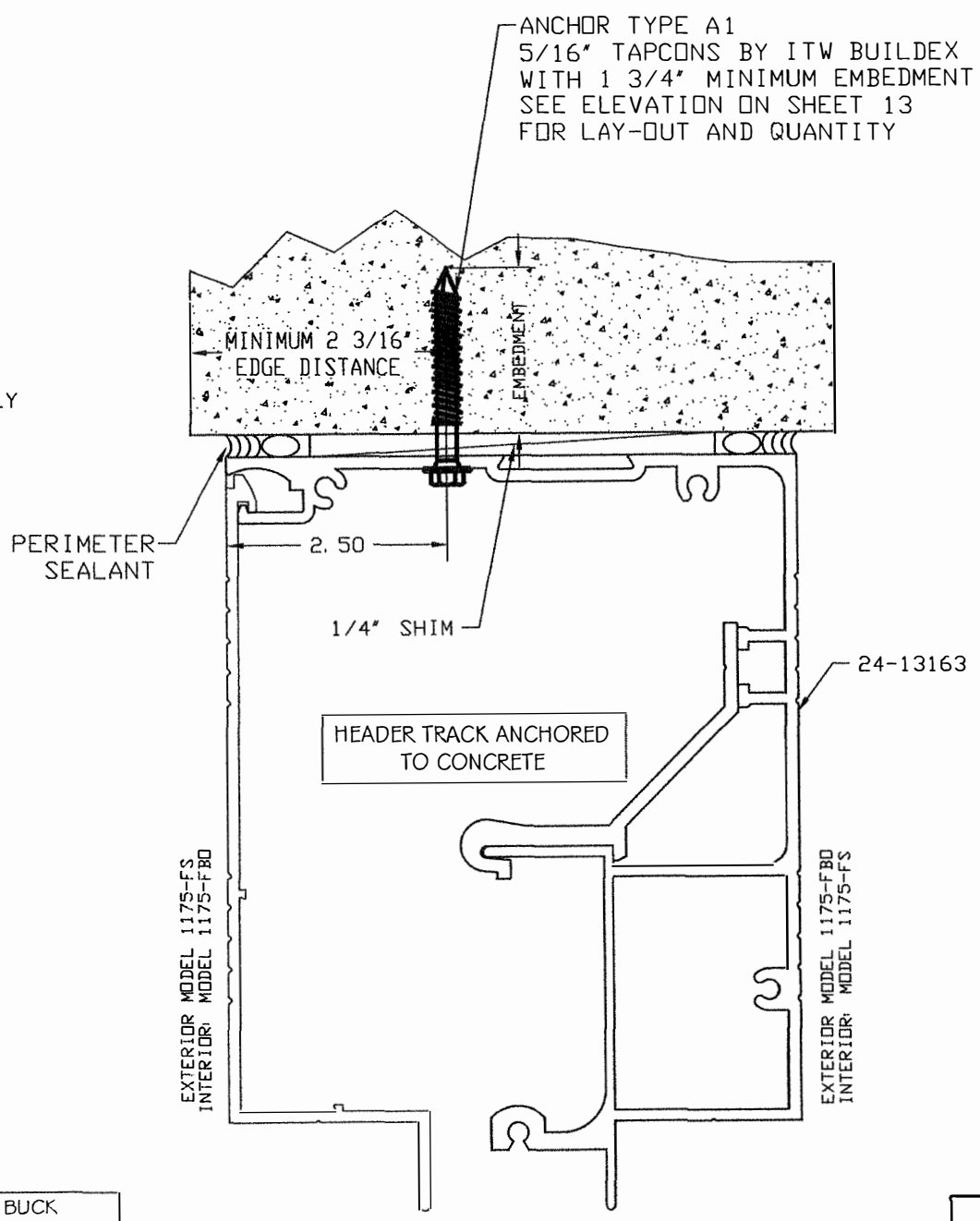
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Expiration Date 12/24/23
By: [Signature]
Miami-Dade Product Control

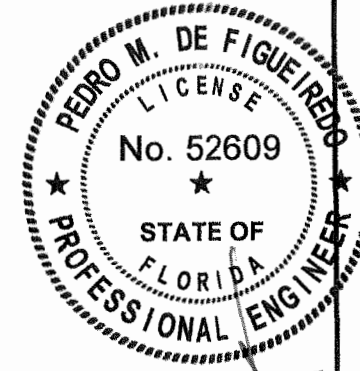
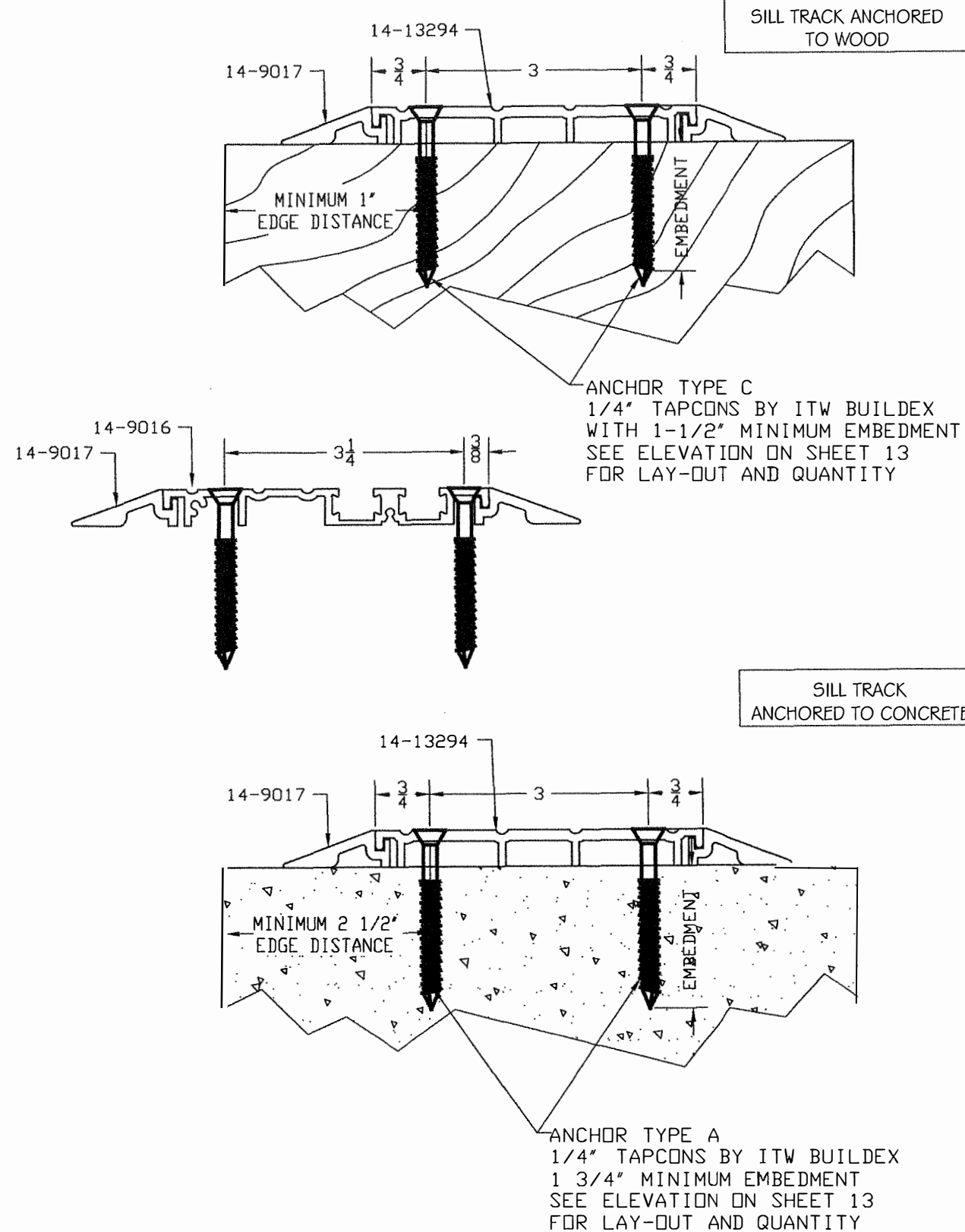
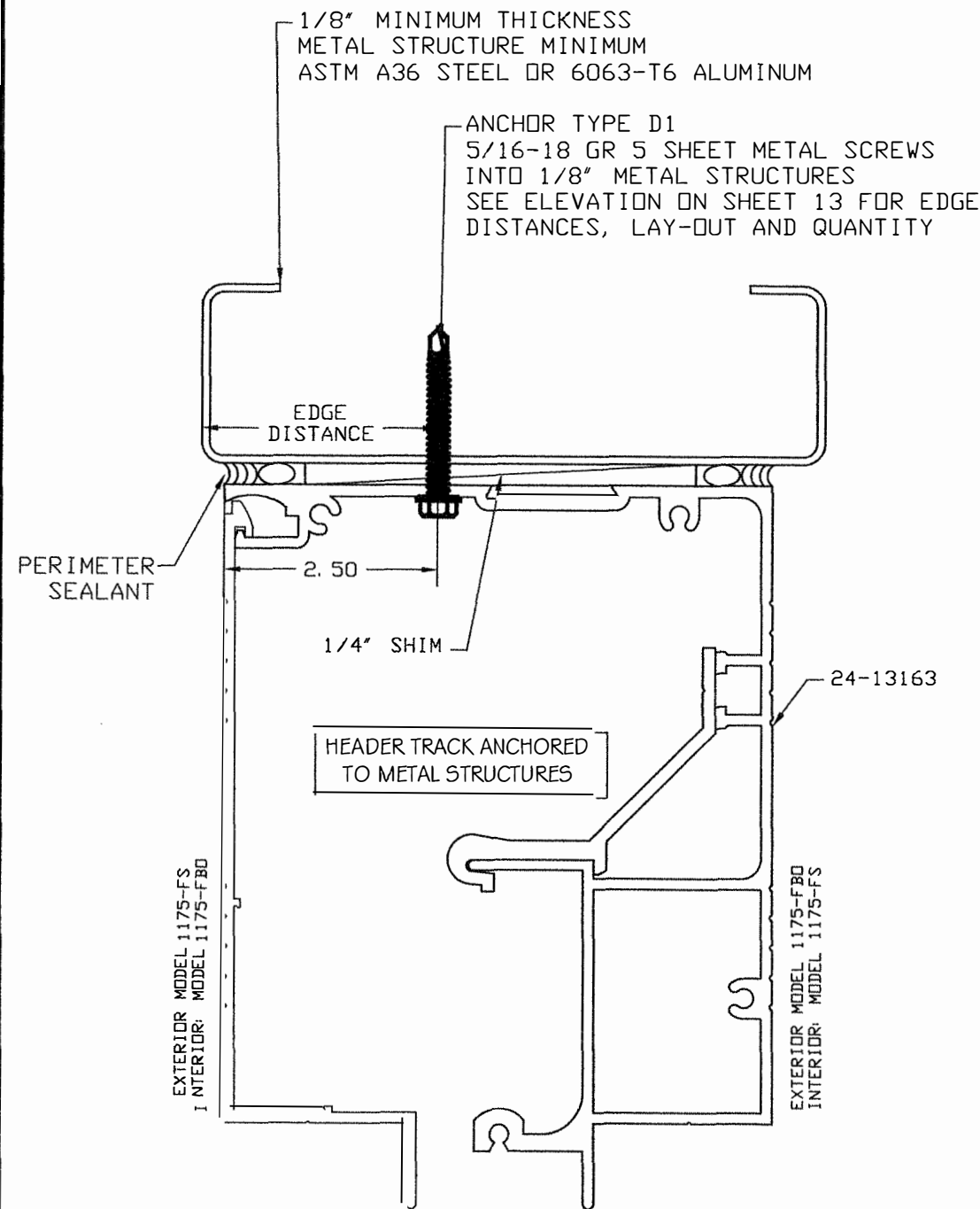
SCALE:
NA
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04/20/18
P/N C-00359
SHEET
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1X OR 2X WOOD BUCK
TO BE PROPERLY ENGINEERED
AND SEALED BY OTHERS



HEADER & SILL FRAMING ANCHORAGE DETAILS



APR 29 2018



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR



MANUFACTURER:
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By: [Signature]
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TABLE 3 - FRAMING SILL TRACK ANCHORAGE CAPACITY IN PSF
FUNCTION OF ANCHOR TYPE AND NUMBER OF PAIR CLUSTERS
AT MEETING AND INTERLOCK STILES

ANCHOR TYPE AND # OF PAIR / CLUSTERS			
FH (IN)	DM (IN)	TYPE A OR C 3 PAIR CLUSTERS	2 PAIR CLUSTERS
92	36	105	70
	39	97	65
	42	90	60
	45	84	56
	48	79	53
	54	70	47
96	36	101	67
	39	93	62
	42	87	58
	45	81	54
	48	76	51
	52	70	47
100	36	97	65
	39	90	60
	42	83	55
	45	78	52
	48	73	48
	49	70	47
104	36	93	62
	39	86	57
	42	80	53
	45	75	50
	48	70	47

FRAMING ANCHORAGE SELECTION

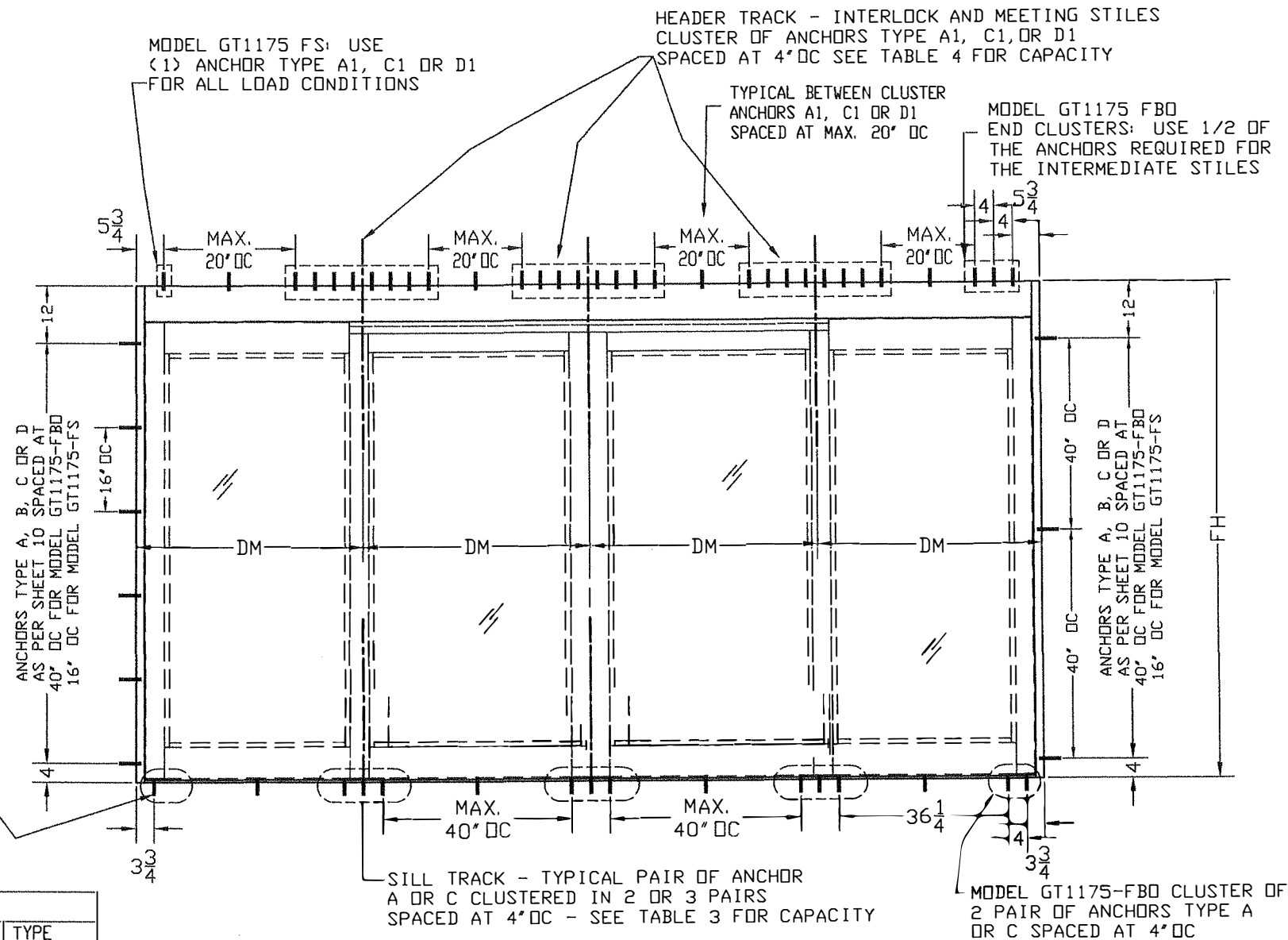
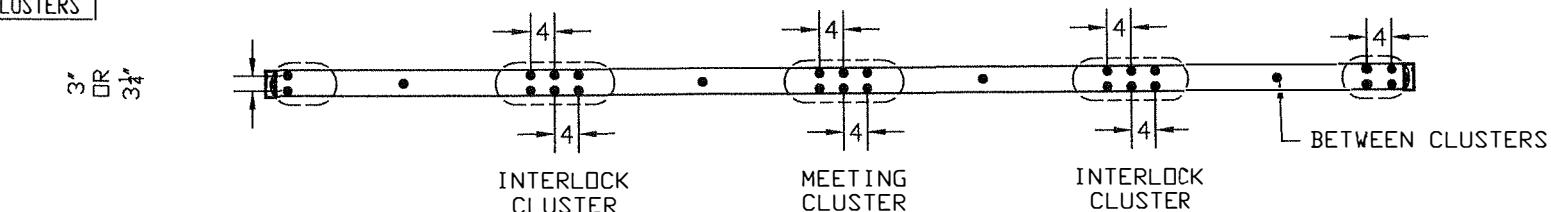


TABLE 4 - FRAMING HEADER TRACK ANCHORAGE CAPACITY IN PSF
FUNCTION OF ANCHOR TYPE AND NUMBER OF CLUSTERS
AT MEETING AND INTERLOCK STILES

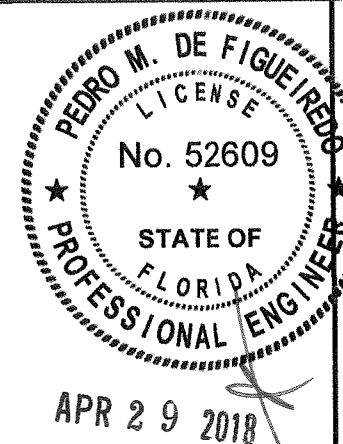
		ANCHOR TYPE AND # OF SINGLE ROW/CLUSTERS												
FH IN	DM IN	A1				C1				D1				TYPE
		10	8	6	4	10	8	6	4	10	8	6	4	CLUSTERS
92	36	105	105	79	53	105	96	72	48	105	90	68	45	
	39	97	97	73	49	97	89	67	44	97	83	63	42	
	42	90	90	68	45	90	82	62	41	90	77	58	39	
	45	84	84	63	42	84	77	58	38	84	72	54	36	
	48	79	79	59	40	79	72	54	36	79	68	51	34	
	54	70	70	53	35	70	64	48	32	70	60	45	30	
96	36	101	101	76	51	101	92	69	46	101	87	65	43	
	39	93	93	70	47	93	85	64	42	93	80	60	40	
	42	87	87	65	43	87	79	59	39	87	74	56	37	
	45	81	81	61	41	81	74	55	37	81	69	52	35	
	48	76	76	57	38	76	69	52	35	76	65	49	32	
	52	70	70	53	35	70	64	48	32	70	60	45	30	
100	36	97	97	73	49	97	88	66	44	97	83	62	42	
	39	90	90	67	45	90	82	61	41	90	77	58	38	
	42	83	83	63	42	83	76	57	38	83	71	53	36	
	45	78	78	58	39	78	71	53	35	78	67	50	33	
	48	73	73	55	36	73	66	50	33	73	62	47	31	
	49	70	70	53	35	70	64	48	32	70	60	45	30	
104	36	93	93	70	47	93	85	64	42	93	80	60	40	
	39	86	86	65	43	86	78	59	39	86	74	55	37	
	42	80	80	60	40	80	73	55	36	80	69	51	34	
	45	75	75	56	37	75	68	51	34	75	64	48	32	
	48	70	70	53	35	70	64	48	32	70	60	45	30	

A- I
AI-
B- I
C- I
CI-
D- I
DI-

NOTE
1- MI
3- M
5- P



ANCHOR TYPES:		MINIMUM EDGE DISTANCE
A- 1/4" TAPCON BY ITW WITH 1 3/4" MIN. EMBEDMENT INTO 3000 PSI CONCRETE		2 1/2"
A1- 5/16" TAPCON BY ITW WITH 1 3/4" MIN. EMBEDMENT INTO 3000 PSI CONCRETE		2 3/16"
B- 1/4" TAPCON BY ITW WITH 1 1/4" MIN. EMBEDMENT INTO HOLLOW BLOCK		2 1/2"
C- 1/4" TAPCON BY ITW WITH 1 1/2" MIN. EMBEDMENT INTO PT WOOD (SG=0.55)		1"
C1- 5/16" TAPCON (F _y =115 KSI) BY ITW WITH 1 1/2" MIN. EMBEDMENT INTO PT WOOD (SG=0.55)		1 1/4"
D- 1/4-14 GR 5 SHEET METAL SCREWS INTO 1/8" METAL STRUCTURES		1/2"
D1- 5/16-18 GR 5 SHEET METAL SCREWS INTO 1/8" METAL STRUCTURES		1"
NOTES:		
1- MINIMUM EMBEDMENT ARE BEYOND WALL DRESSING		2- TAPCONS WITH FLAT, HEX AND/OR PAN HEADS CAN BE USED
3- METAL STRUCTURES ARE ASTM A36 STEEL OR 6063-T6 ALUMINUM		4- ANCHOR TYPE D MUST HAVE A MINIMUM 3 THREADS EMBEDMENT
5- HEADER & JAMB ANCHORS ARE INSTALLED INTO A SINGLE ROW		6- SILL ANCHORS ARE DISTRIBUTED INTO TWO IN LINE ROWS



PRODUCT:
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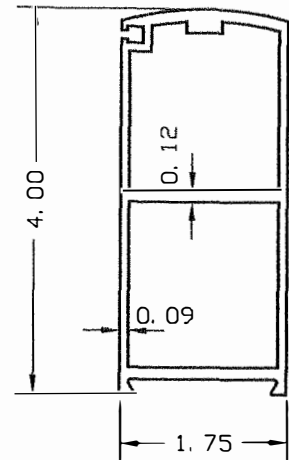
MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

MIAMI-DADE BCCO:

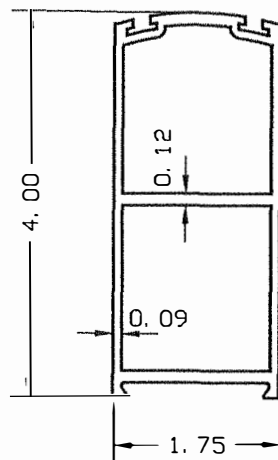
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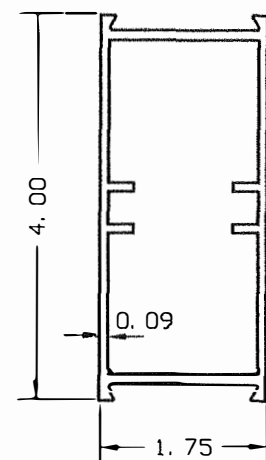
DOOR COMPONENTS



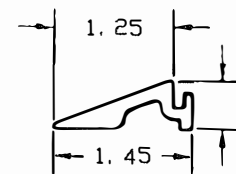
14-13288
4" PIVOT STILE
ALLOY: 6063-T5



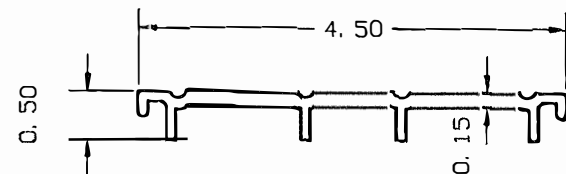
14-13289
4" STILE
ALLOY: 6063-T5



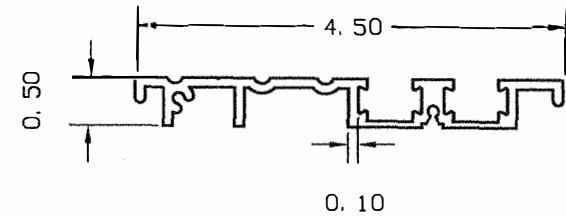
24-0328
4" FIXED VERTICAL
STILE AND MUNTIN
ALLOY: 6063-T5



14-9017
THRESHOLD RAMP
ALLOY: 6063-T5



14-13294 - THRESHOLD
GT1175 - FS & FBO THRESHOLD
ALLOY: 6063-T5

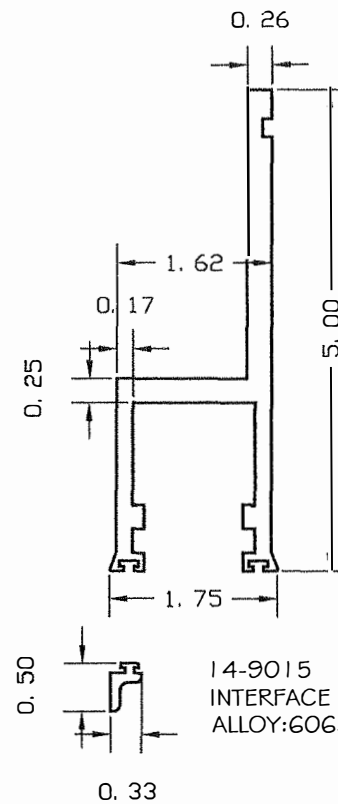


14-9016 - THRESHOLD
GT1175 - FBO
ALLOY: 6063-T5

THRESHOLD 14-13294 INSTALLED FROM JAMB TO JAMB
ON GT1175-F5 (O SX-SX O AND O SX) APPLICATIONS

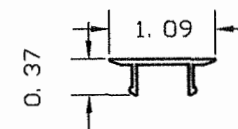
THRESHOLD 14-13294 INSTALLED ONLY IN THE DOOR OPENING (SX)
ON GT1175-FBO (SO SX-SX SO AND SO SX) APPLICATIONS

THRESHOLD 14-9016 INSTALLED ONLY UNDER THE DOOR FIXED PANELS (SO)
ON GT1175-FBO (SO SX-SX SO AND SO SX) APPLICATIONS

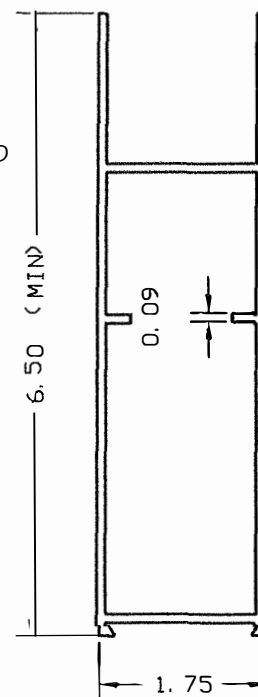


14-9014
DOOR CARRIER
ALLOY: 6063-T5

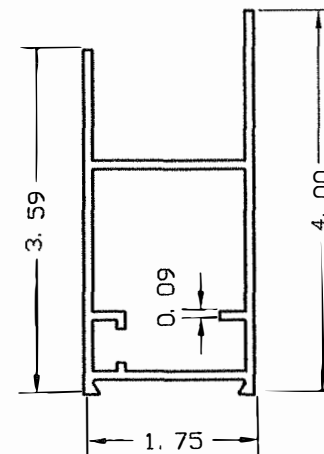
14-9015
INTERFACE LEG
ALLOY: 6063-T5



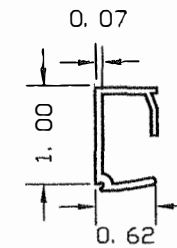
14-9875
POCKET FILLER
ALLOY: 6063-T5



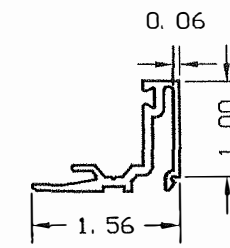
14-9088
SIDELITE TOP & BOTTOM RAIL
DOOR BOTTOM RAIL
ALLOY: 6063-T5



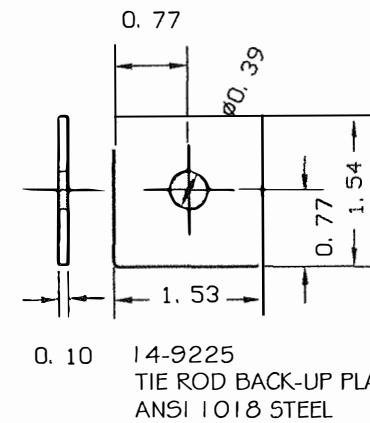
14-9359
DOOR TOP RAIL
ALLOY: 6063-T5



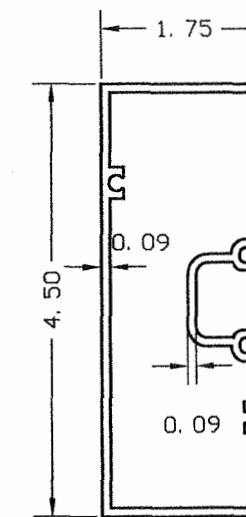
24-13293
GLASS STOP
ALLOY: 6063-T5



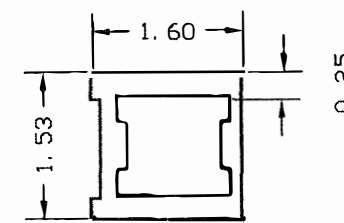
24-13291
GLASS STOP BASE
ALLOY 6063-T5



14-9225
TIE ROD BACK-UP PLATE
ANSI 1018 STEEL



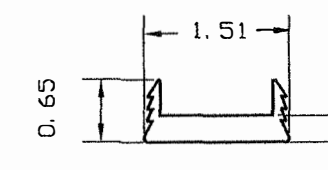
24-9870 - JAMB
ALLOY 6063-T5



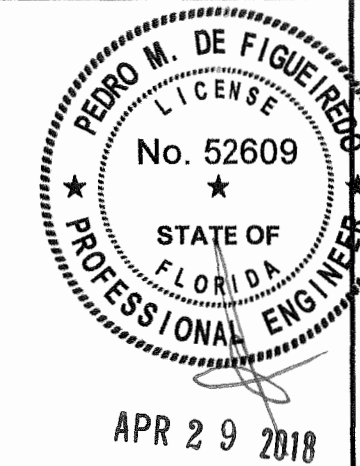
14-13950
ALUMINUM STIFFENER
ALLOY 6063-T5



14-5636
BRUSH HOLDER
ALLOY 6063-T5



24-2967
RAIL CLIP
ALLOY 6063-T5



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

MANUFACTURER:
NAECO
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

MIAMI-DADE BCCO:

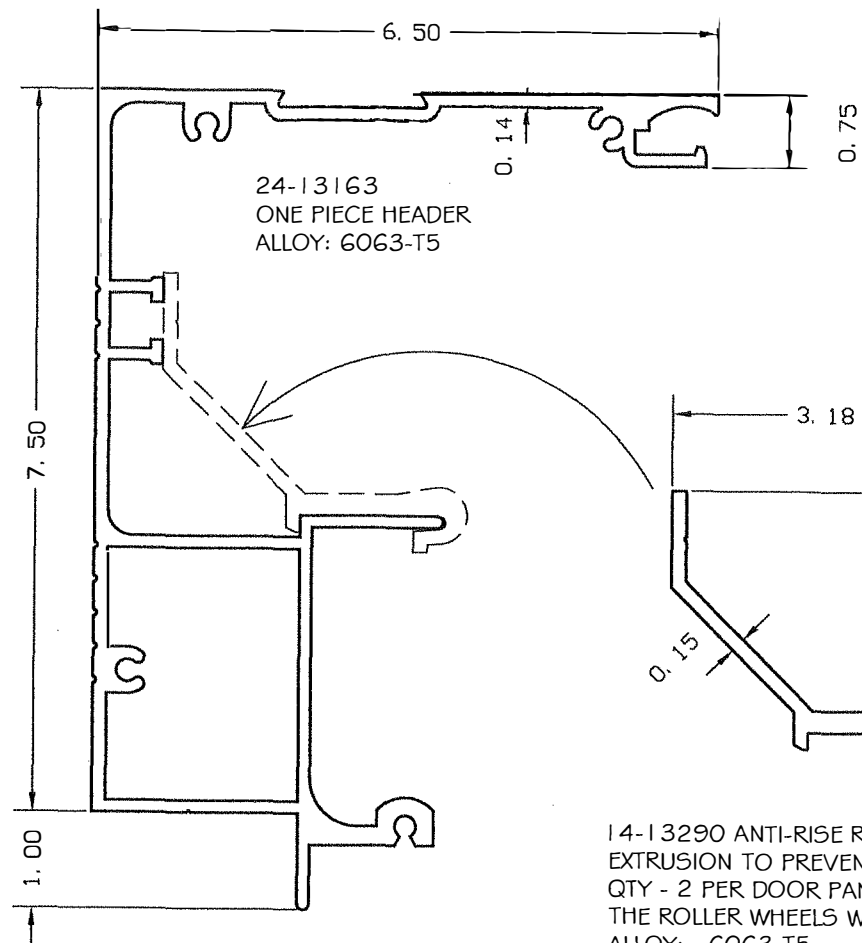
PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 18-0531-03
Expiration Date 12/24/23
By: Isheng L. Chan
Miami-Dade Building Department

SCALE:
NA

DRAWING# 18-261
04/20/18

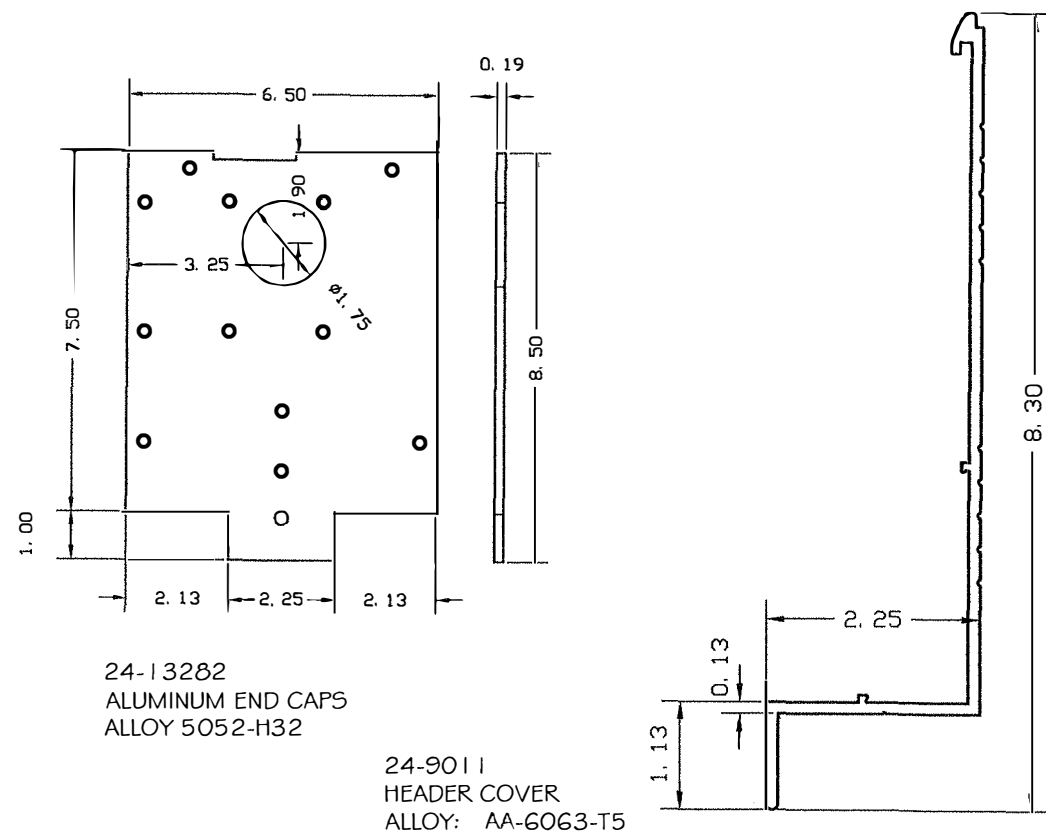
P/N C-00359

SHEET
14 of 21

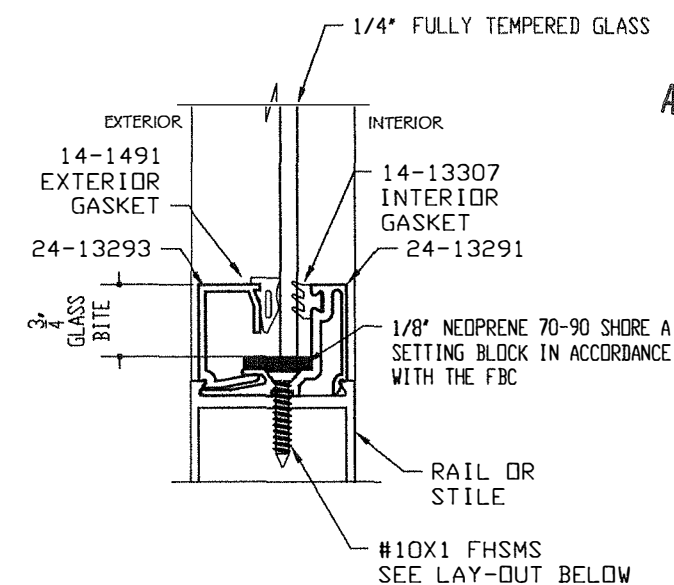


DOOR HEADER COMPONENTS

14-13290 ANTI-RISE ROLLER SUPPORT EXTRUSION TO PREVENT TRACK ROLLERS FROM DERAILING. QTY - 2 PER DOOR PANEL, APPROX. 3" LONG CENTERED OVER THE ROLLER WHEELS WHEN IN THE CLOSED POSITION ALLOY: 6063-T5

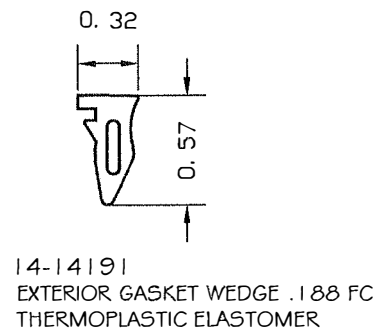


TYPICAL GLAZING DETAIL
ENTIRE PERIMETER ALL LITES
NON IMPACT

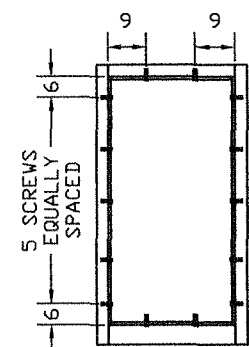


14-13307 INTERIOR GASKET W/ DOVETAIL .150 FC W/ SILICONE EMULSION

EPDM GLAZING
MANUFACTURER: TRELLEBORG
HARDNESS: 70 SHORE A
TENSILE STRENGTH: 1410 PSI
TEAR STRENGTH: 126 lb/in
ELONGATION (BREAK) 266%

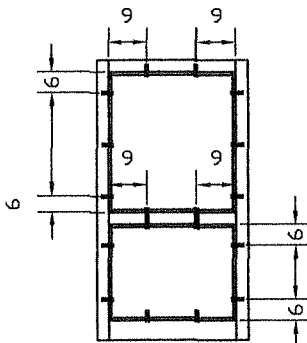


THERMOPLASTIC ELASTOMER GLAZING (W51)
MANUFACTURER: REED RUBBER PRODUCTS
HARDNESS: 66 SHORE A
TENSILE STRENGTH: 798 PSI
TEAR STRENGTH: 166 lb/in
ELONGATION (BREAK): 320%
SPECIFIC GRAVITY: .97



PANEL W/O MUNTIN

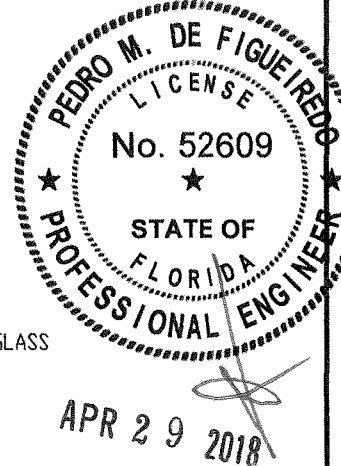
#10X1 FHSMS LAY-OUT



PANEL WITH MUNTIN

MIAMI-DADE BCCO:

PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No. 18-0531.03
Expiration Date 12/26/23
Miami-Dade Product Control

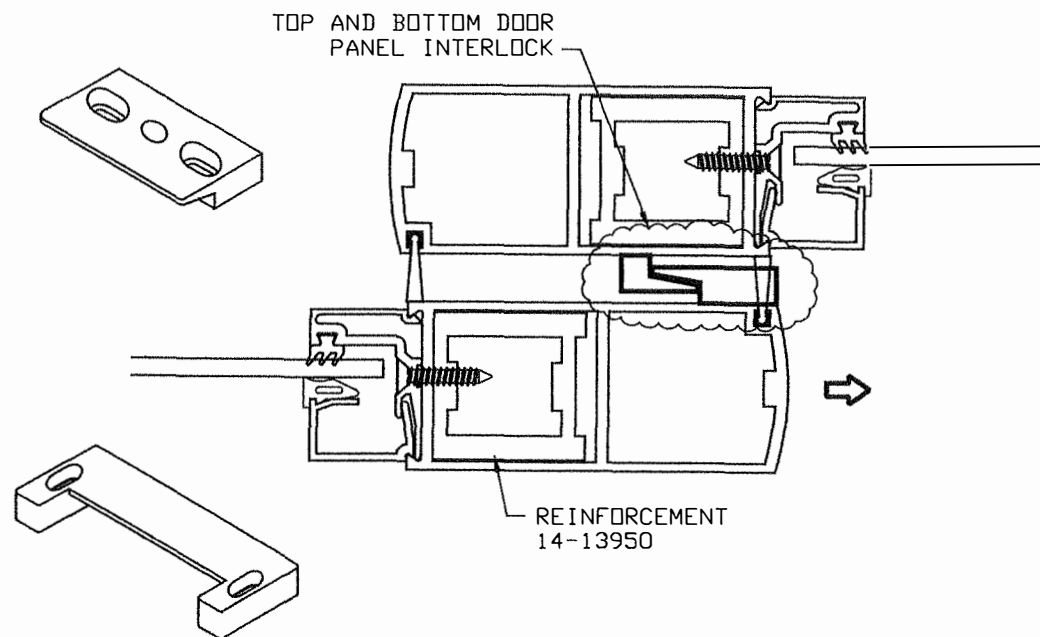


PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

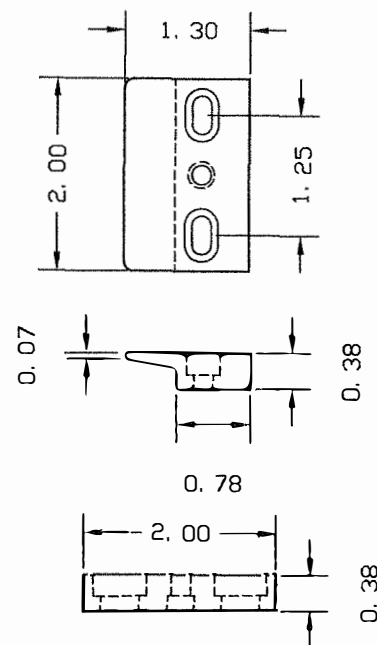
MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
15 of 21

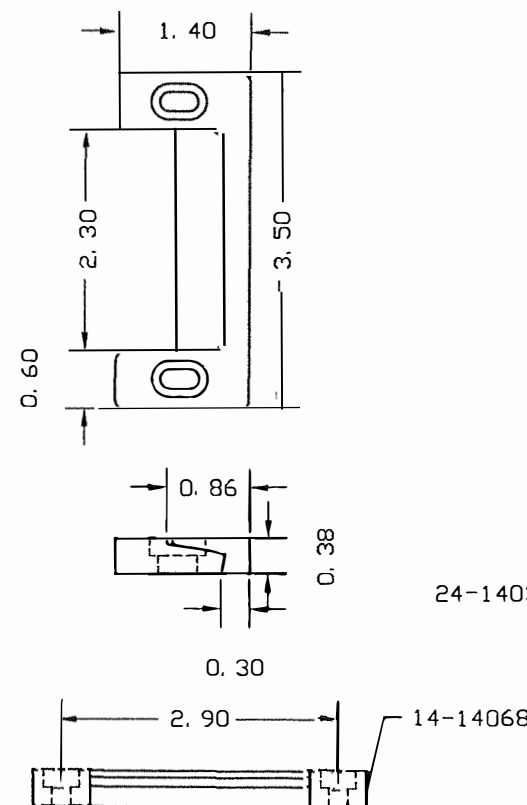
DOOR PANEL INTERLOCK APPLICABLE FOR 1175- FBO ONLY



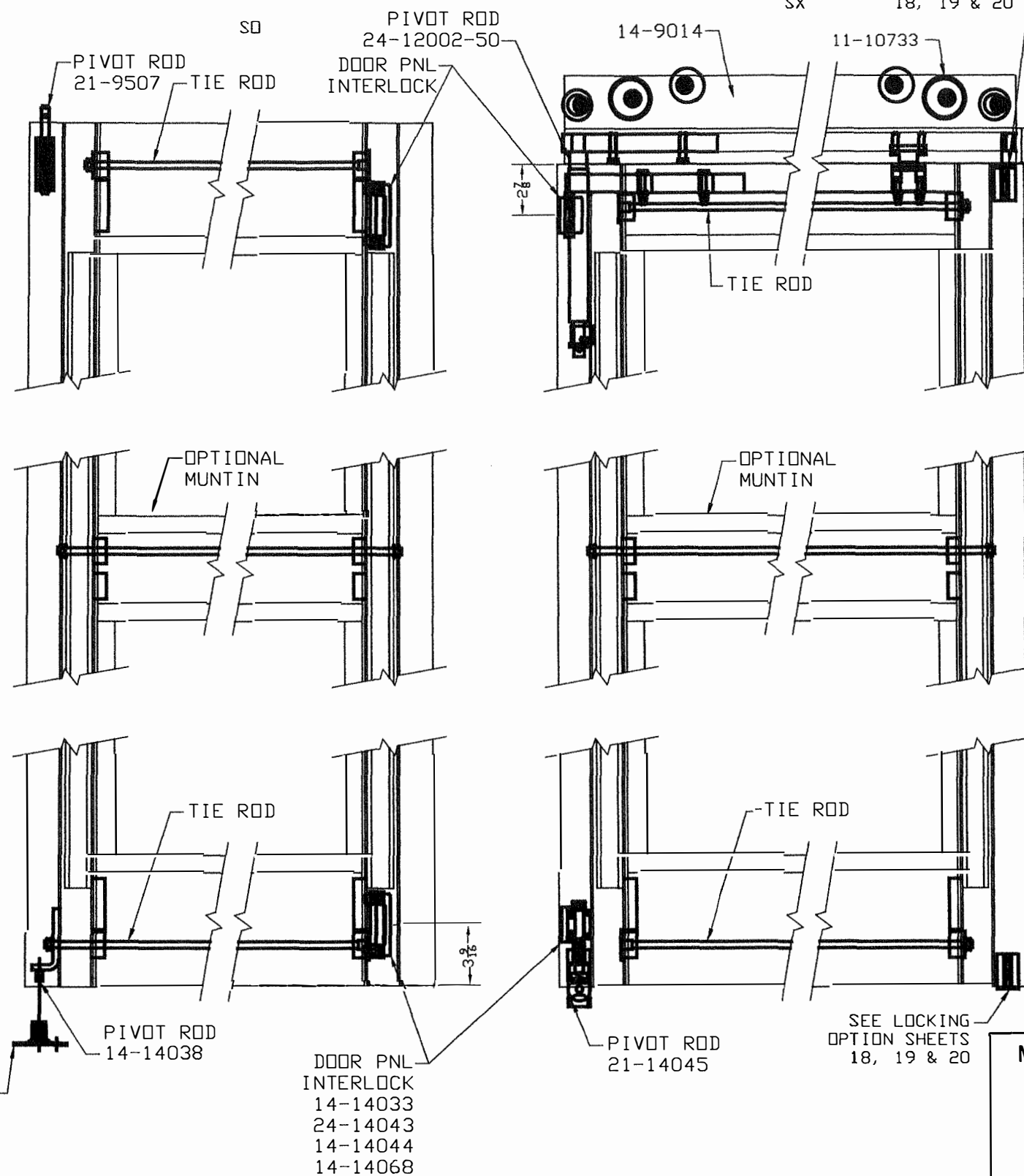
DOOR PANEL INTERLOCK (MALE)
14-14044



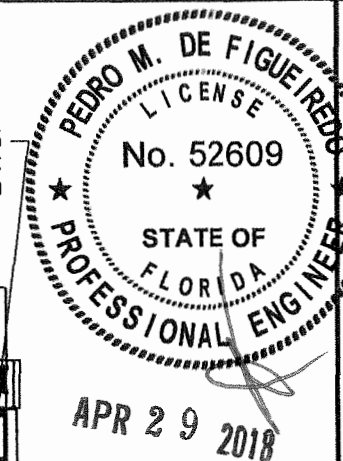
DOOR PANEL INTERLOCK (FEMALE)
24-14043



FBO PANEL CORNER CONTRUCTION DETAILS



SEE LOCKING
OPTION SHEETS
18, 19 & 20



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

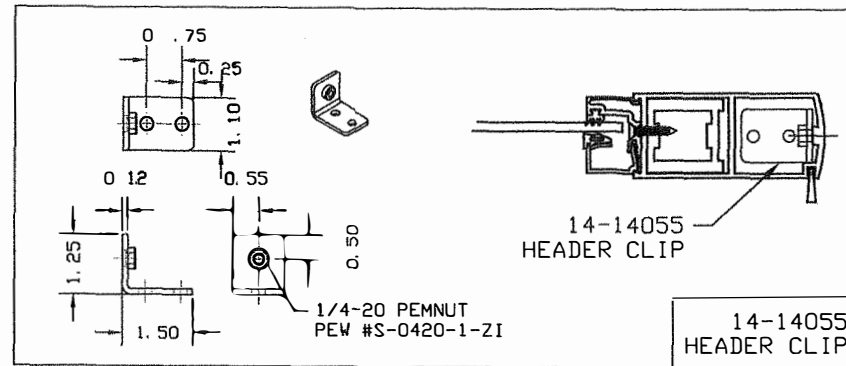


MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

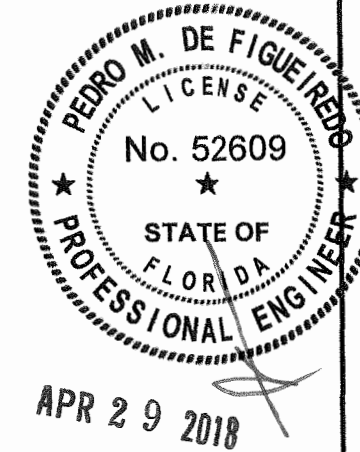
MIAMI-DADE BCCO:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 18-0531-43
Expiration Date 12/26/22
By: [Signature]
NAECO Product Control

SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
16 of 21



FS PANEL CORNER CONTRUCTION DETAILS

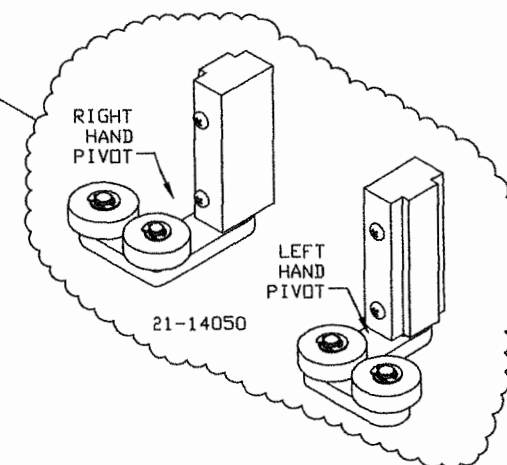
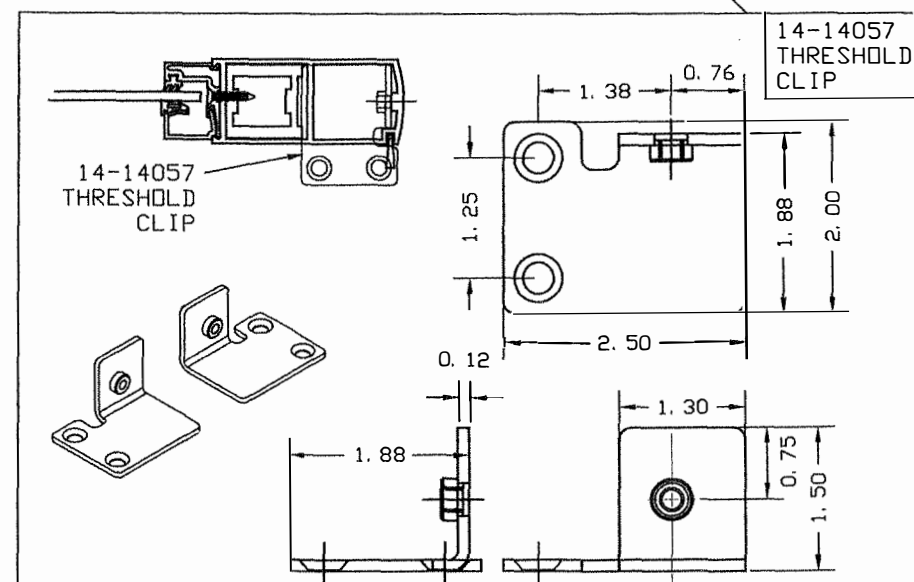
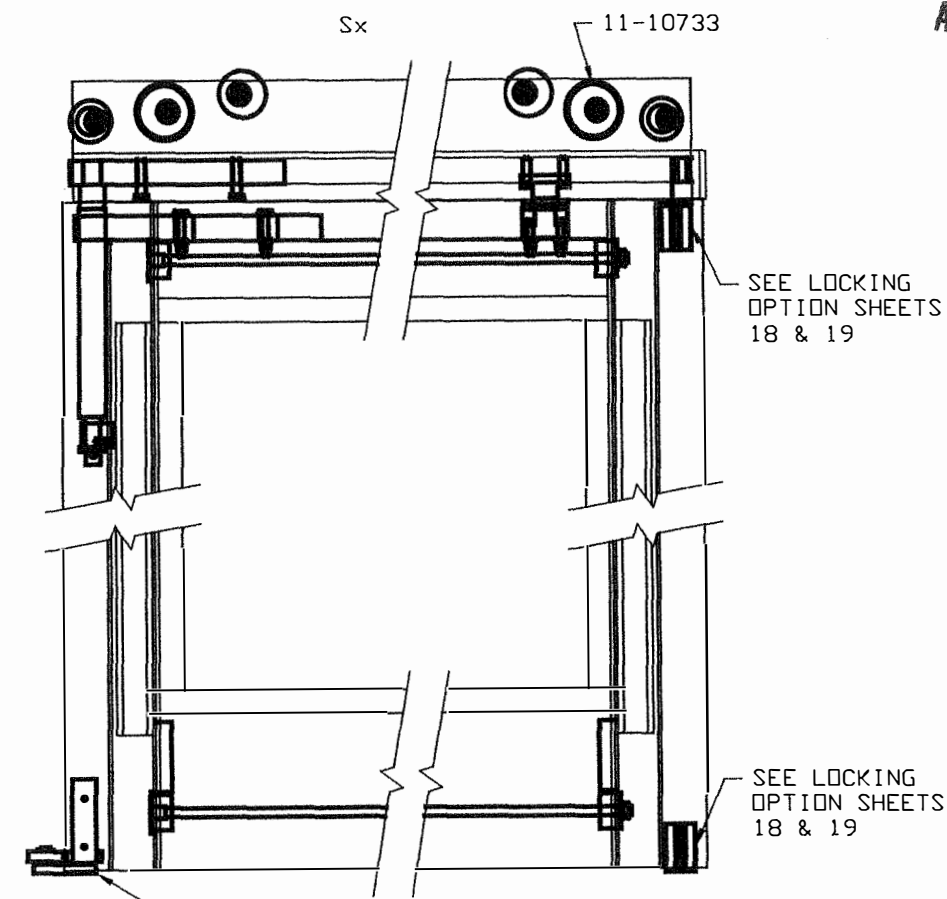
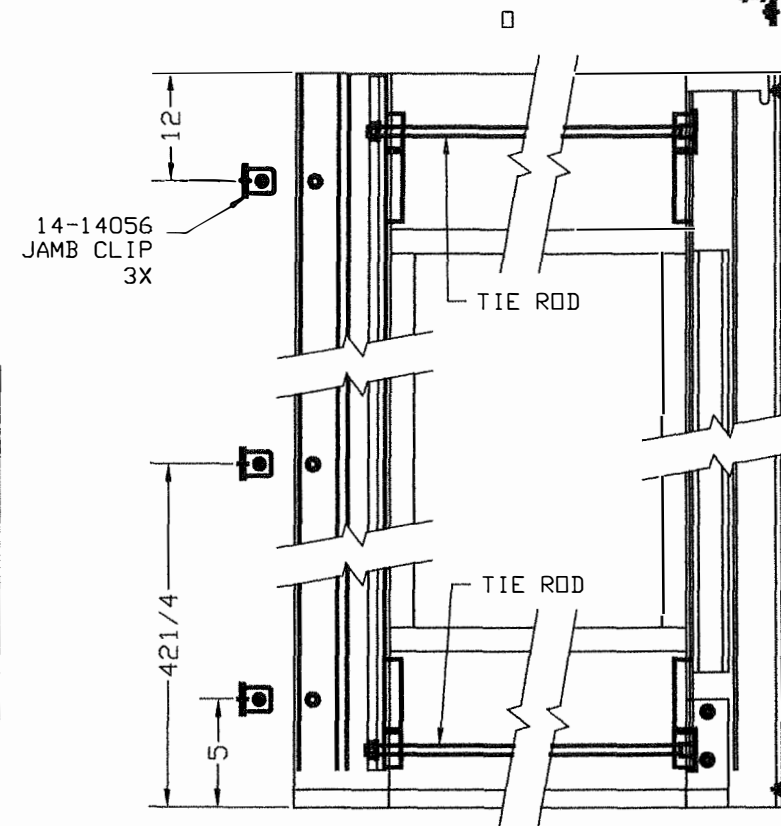
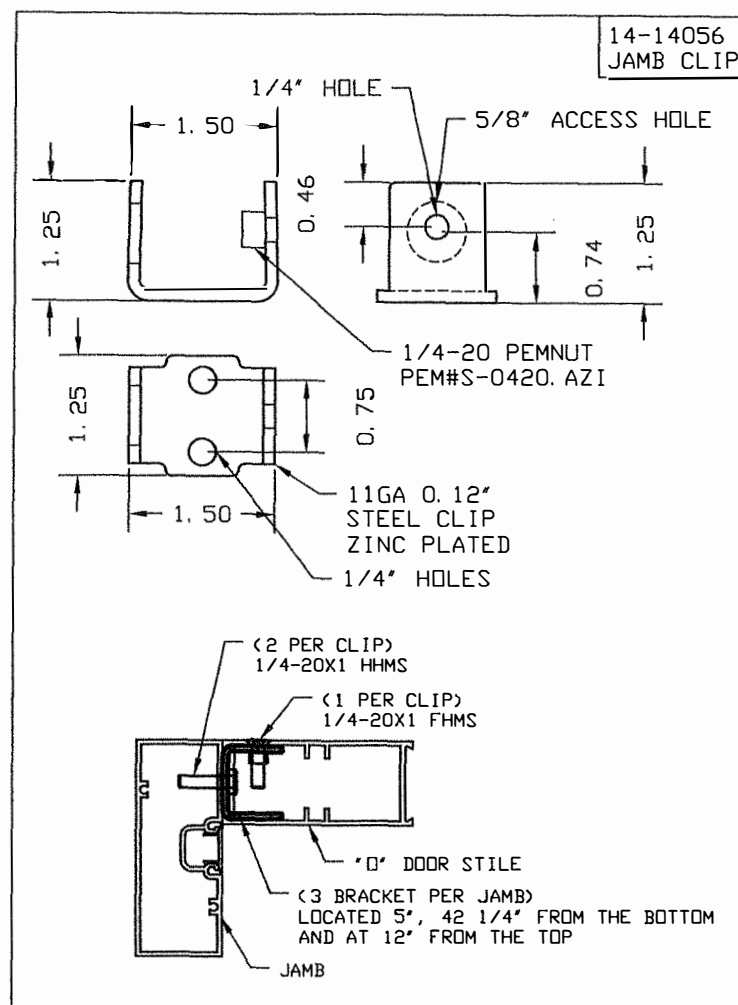


PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
16.1 of 21

FIXED PANEL ATTACHMENT TO JAMB
APPLICABLE FOR 1175- FS ONLY

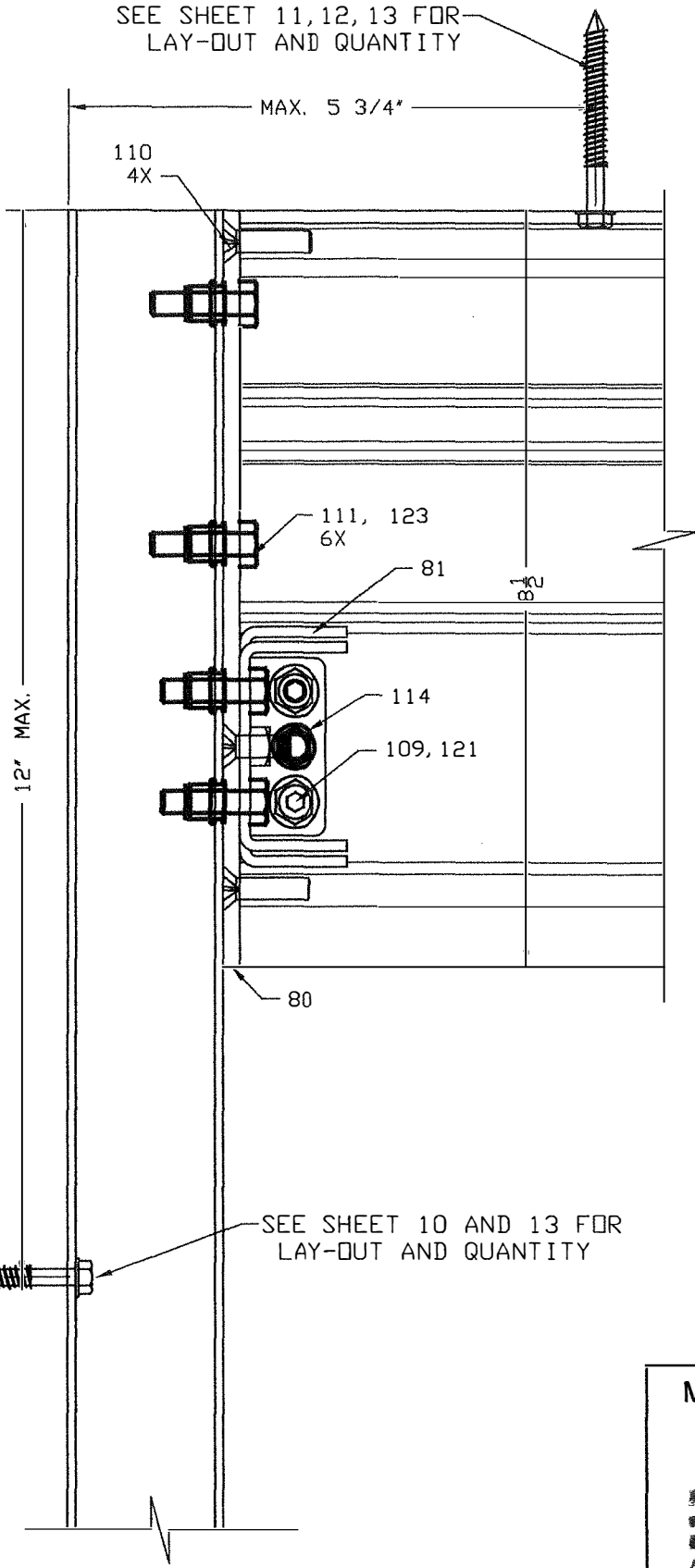
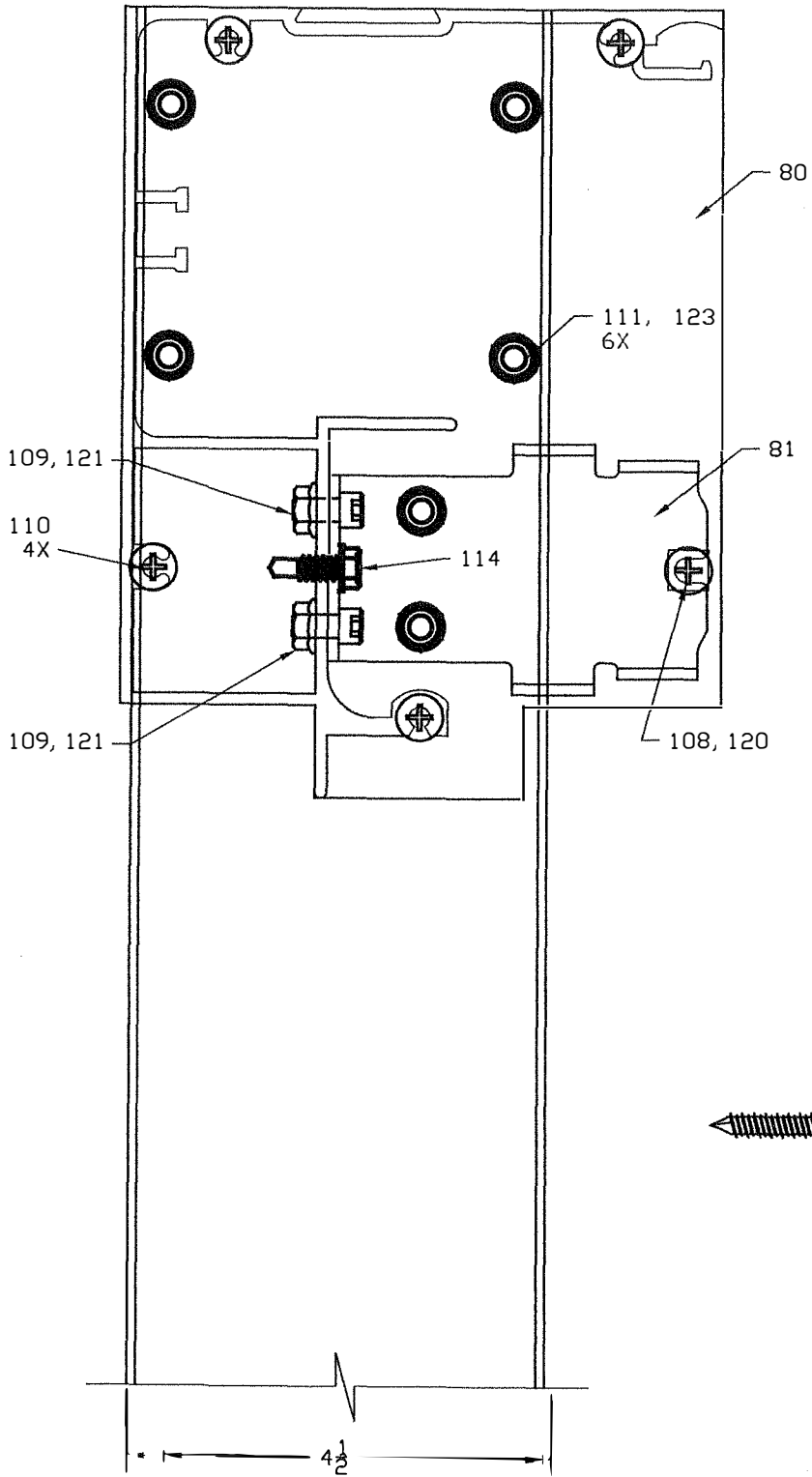
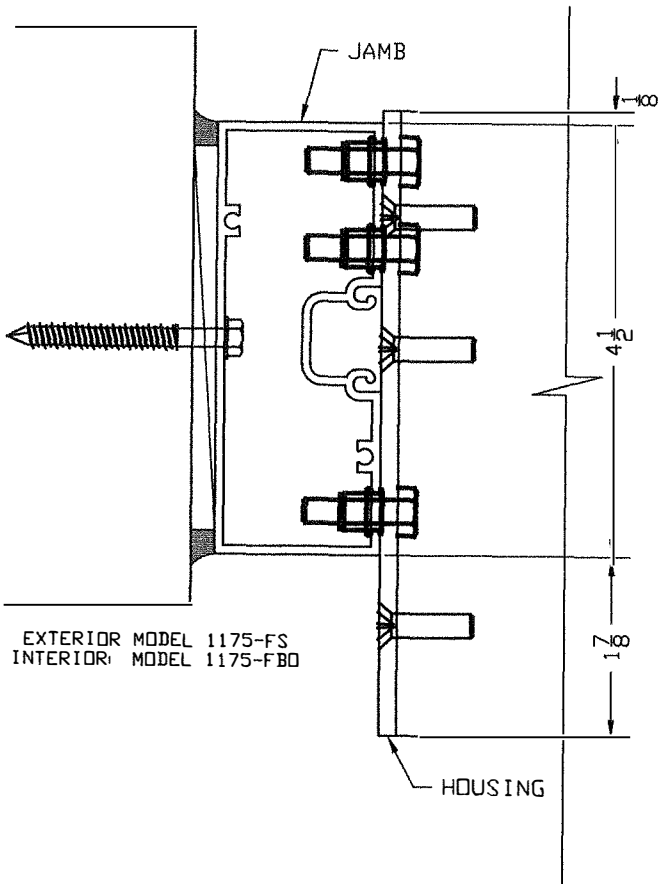


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Building Code
Acceptance No. 18-0531.03
Expiration Date 12/26/23
Shing L. Chandra
Miami-DADE Product Control

HOUSING HEADER AND JAMB CONNECTION

SEE SHEET 10 & 13 FOR JAMB
ANCHORING DETAILS



SEE SHEET 11, 12, 13 FOR
LAY-OUT AND QUANTITY

MAX. 5 3/4"

110
4X

111, 123
6X

81

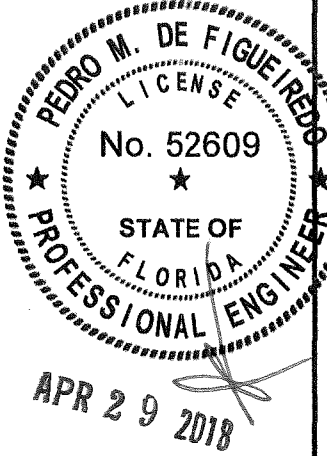
8 1/2

114

109, 121

80

SEE SHEET 10 AND 13 FOR
LAY-OUT AND QUANTITY



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

MANUFACTURER:
NAECO
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

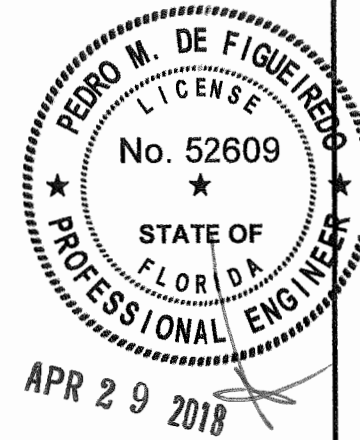
MIAMI-DADE BCCO:

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as complying with the Florida
Building Code
Acceptance No. 18-0531.03
Expiration Date 12/26/23
[Signature]
Miami-DADE Product Control

SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
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HARDWARE LOCK OPTION I

3 PT AR M5 1850 HOOK LOCK AND
2 PT AR M5 1870 LOCK
WITH TOP AND BOTTOM AR 4015 /4016 RODS (CVR)
INTERIOR THUMBTURN OR AR 4550 HANDLE
2 EXTERNAL KEY CYLINDERS
2 INDICATORS (BELOW THUMBTURN)



ENGINEERING SERVICES - CA 32459
9715 W. BROWARD BLVD.
PLANTATION, FL 33324
PPMF@AOL.COM
ENGINEER SEAL
PEDRO DE FIGUEIREDO
PE 52609



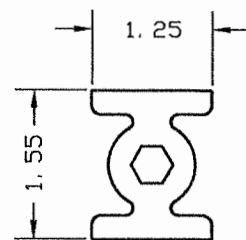
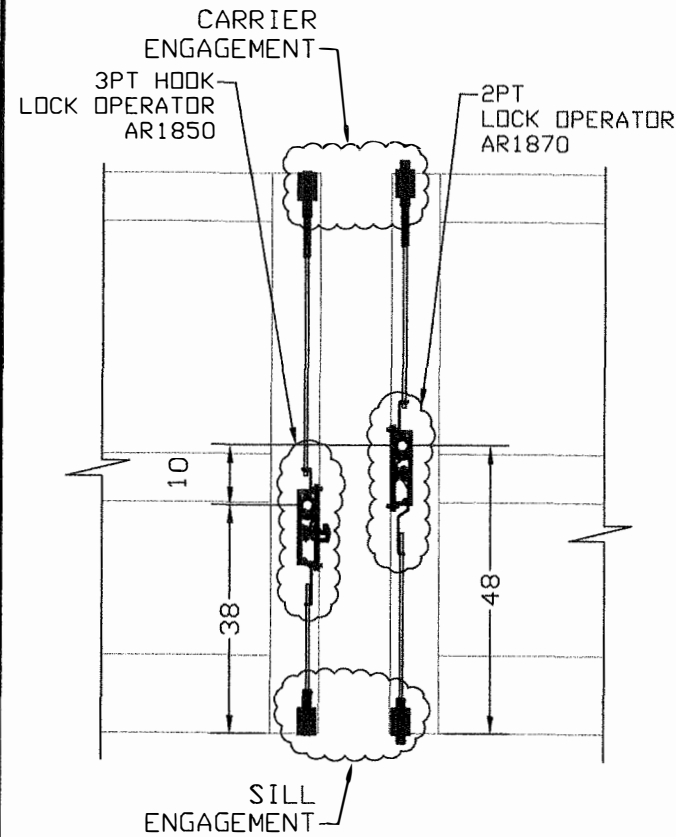
PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR



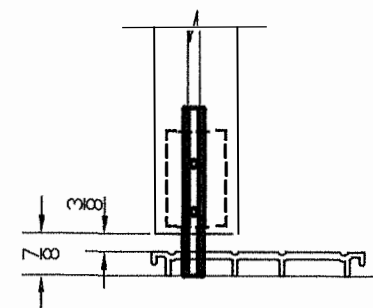
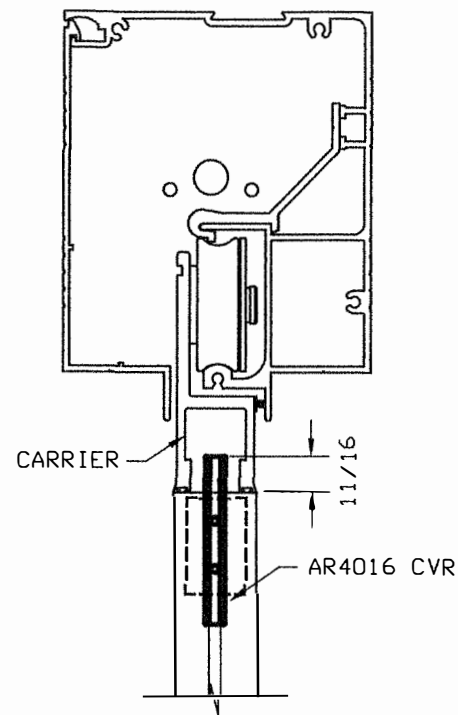
MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
18 of 21

TYPICAL LOCK PANEL ELEVATION

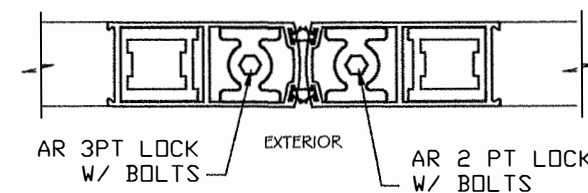
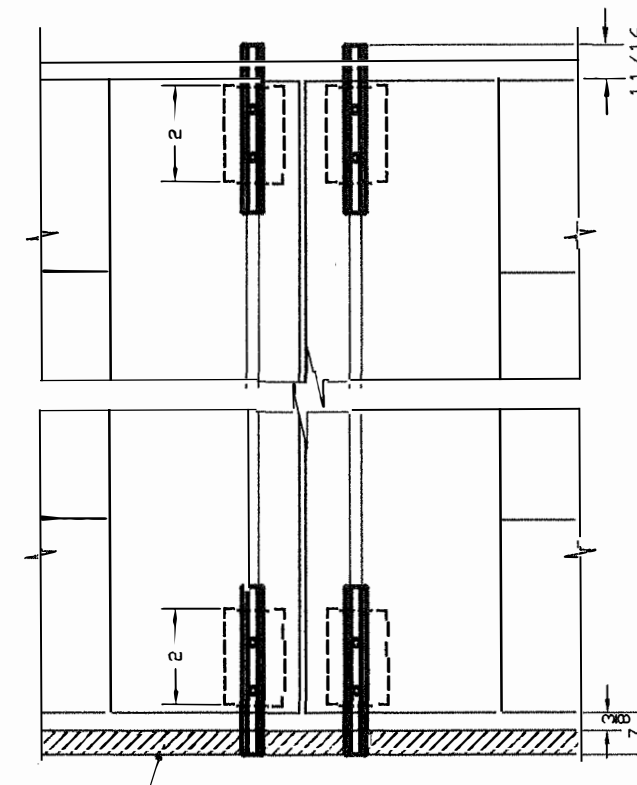
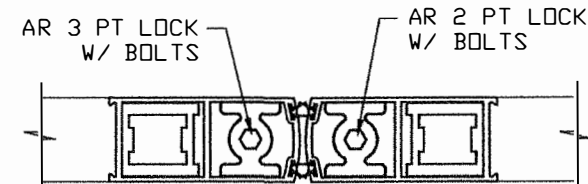


14-13855
LOCKROD GUIDE
ALLOY: 6063-T5

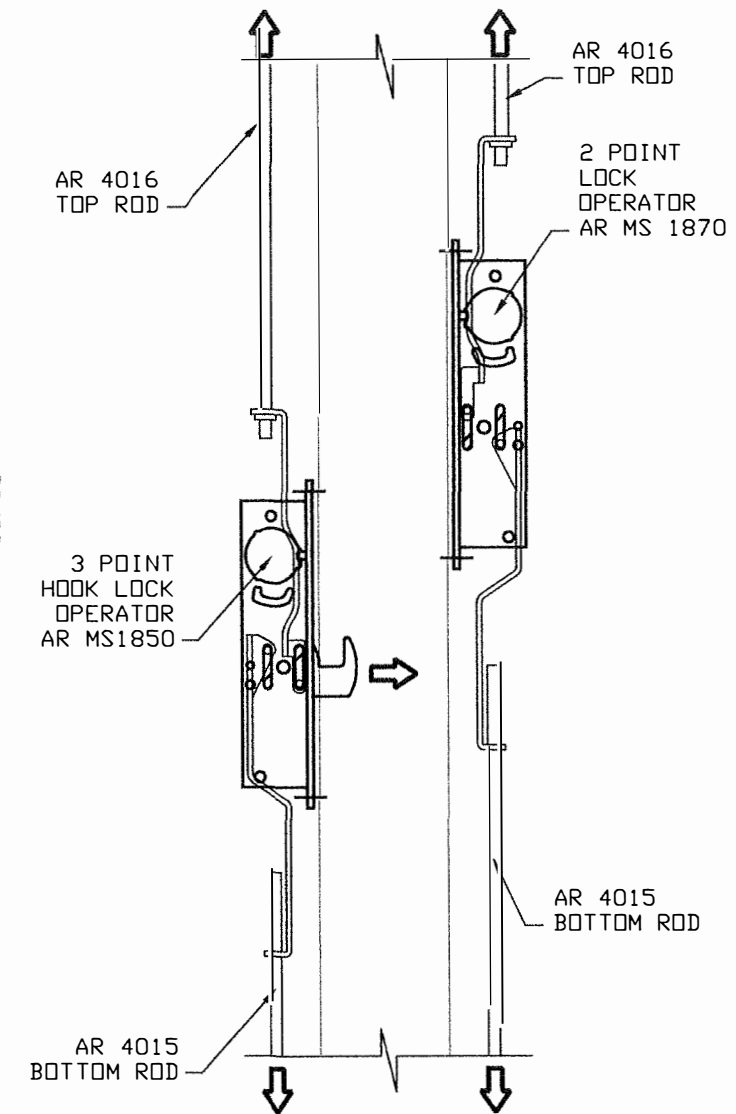


AR 4015 CVR
SILL ENGAGEMENT

AR 4016 CVR CARRIER ENGAGEMENT



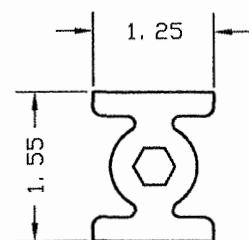
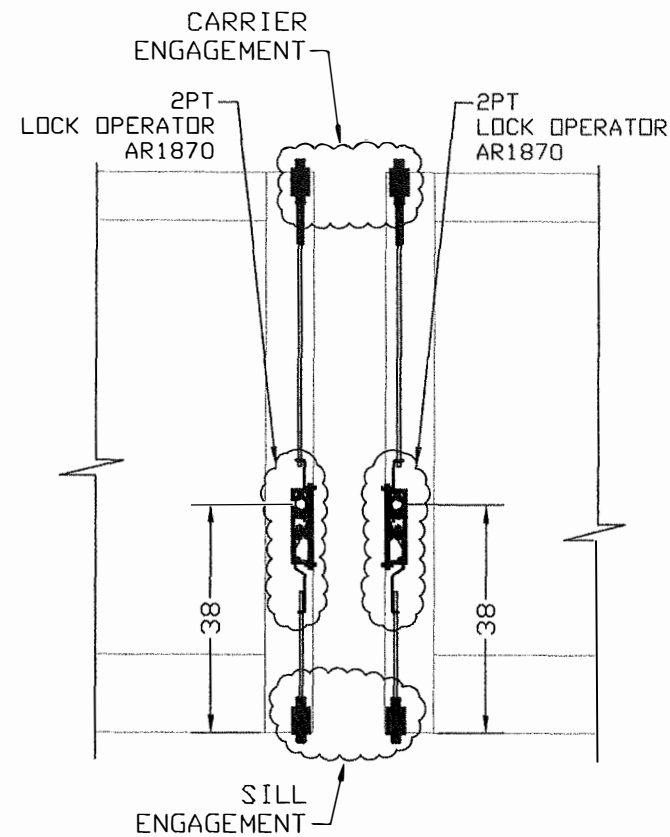
LOCK OPERATOR



MIAMI-DADE BCCO:

PRODUCT REVISED
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Acceptance No. 18-0531-03
Expiration Date 12/26/23
By: [Signature]
Product Control

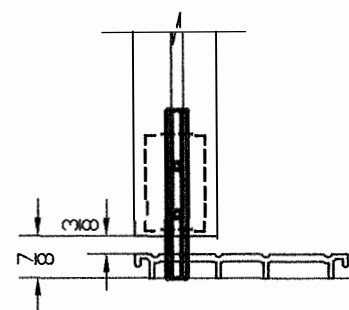
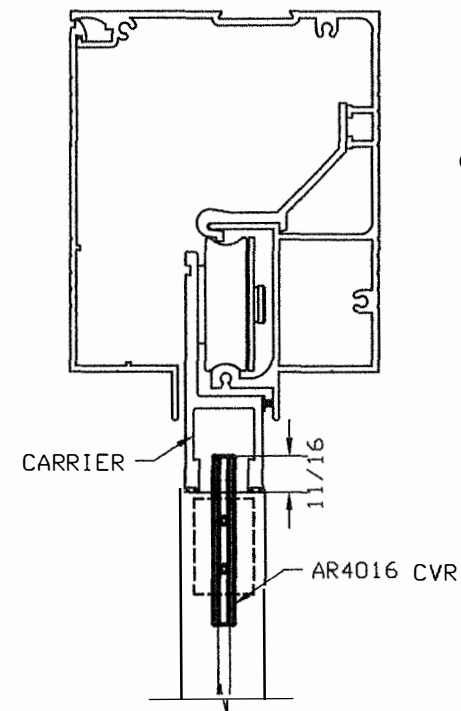
TYPICAL LOCK PANEL ELEVATION



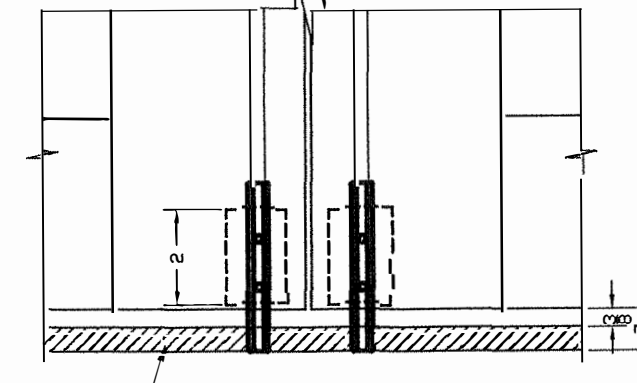
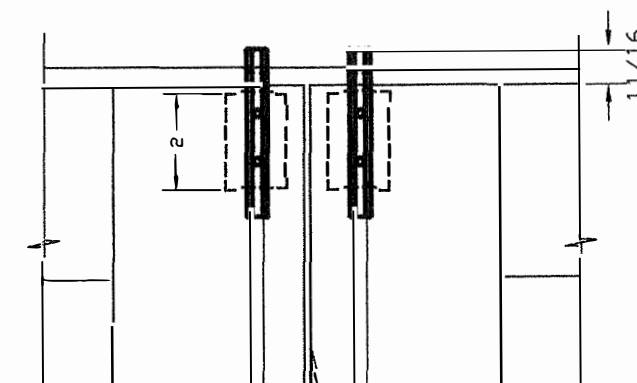
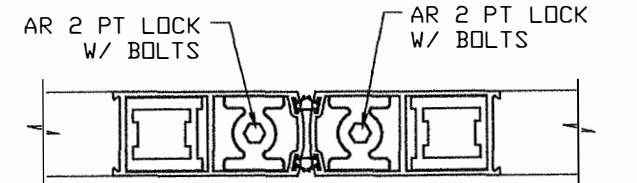
14-13855
LOCKROD GUIDE
ALLOY: 6063-T5

HARDWARE LOCK OPTION 2

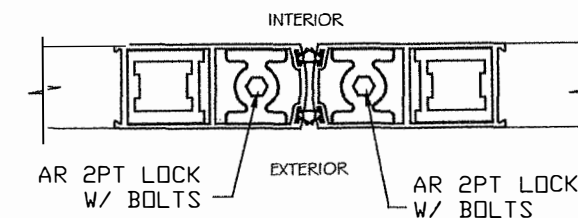
(2X) 2 PT AR MS 1870 LOCK
WITH TOP AND BOTTOM AR 4015/ 4016 RODS (CVR)
INTERIOR THUMBTURN OR AR 4550 HANDLE
2 EXTERNAL KEY CYLINDERS
2 INDICATORS (BELOW THUMBTURN)



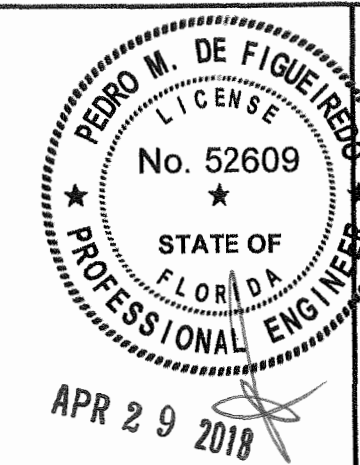
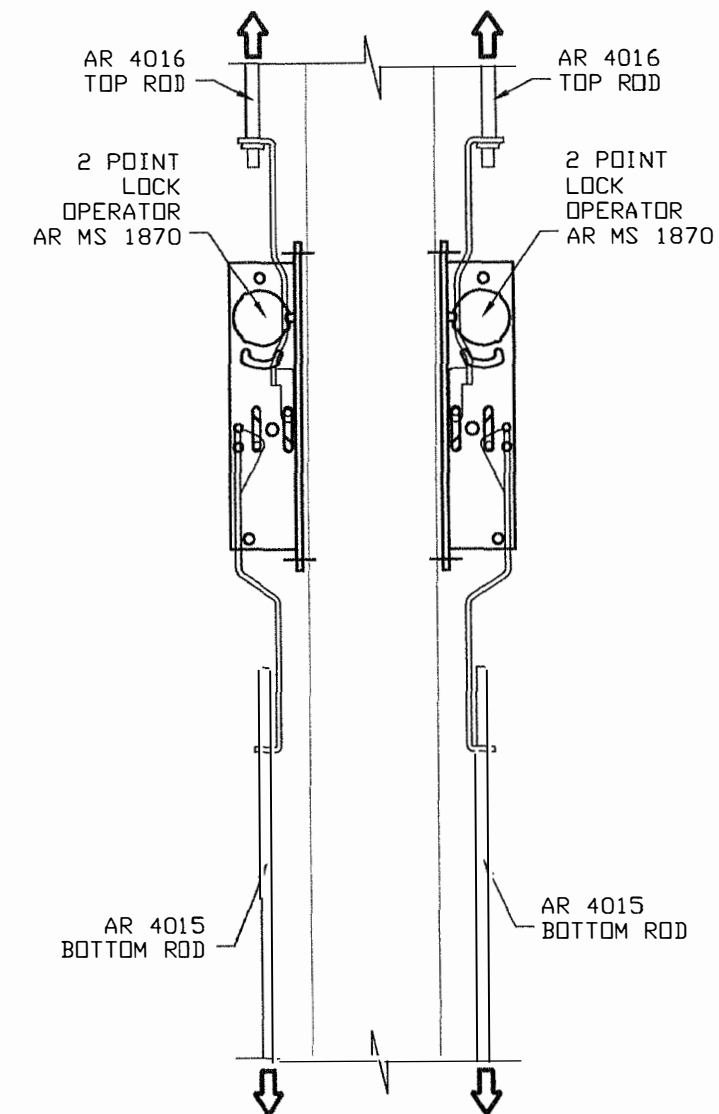
AR 4016 CVR
CARRIER ENGAGEMENT



THRESHOLD



LOCK OPERATOR



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR



MANUFACTURER:
NABCO ENTRANCES
S82 W1817 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

MIAMI-DADE BCCO:

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 18-0531-03
Expiration Date 12/26/23
By: [Signature]
Miami-Dade Product Control

SCALE:
NA

DRAWING# 18-261
04/20/18

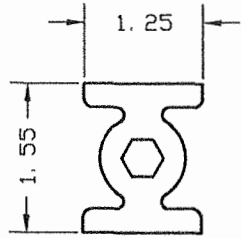
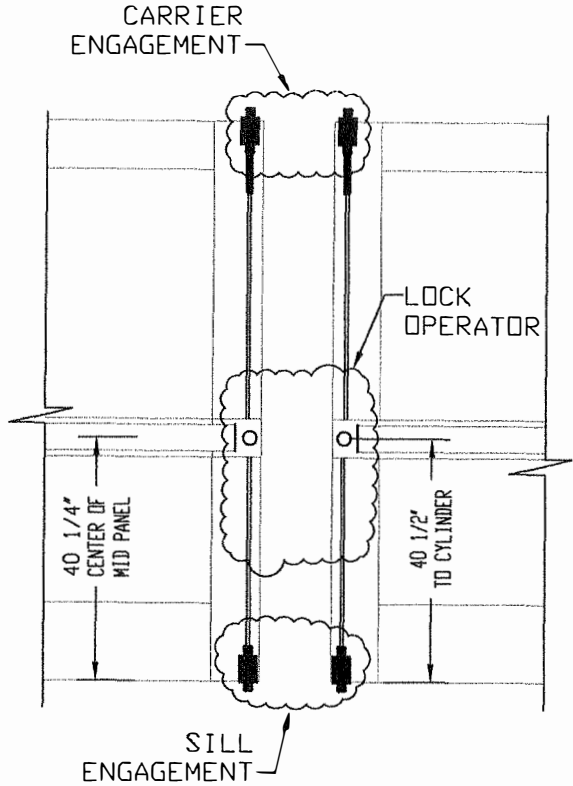
P/N C-00359

SHEET
19 of 21

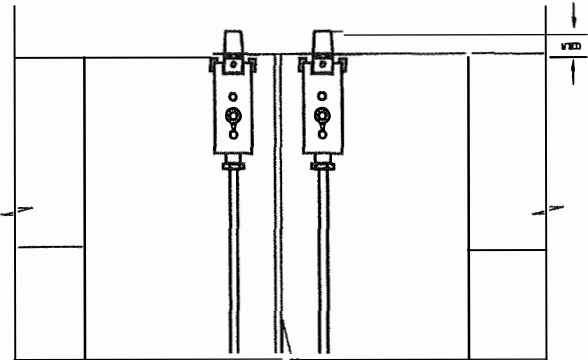
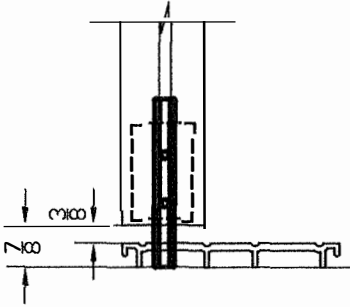
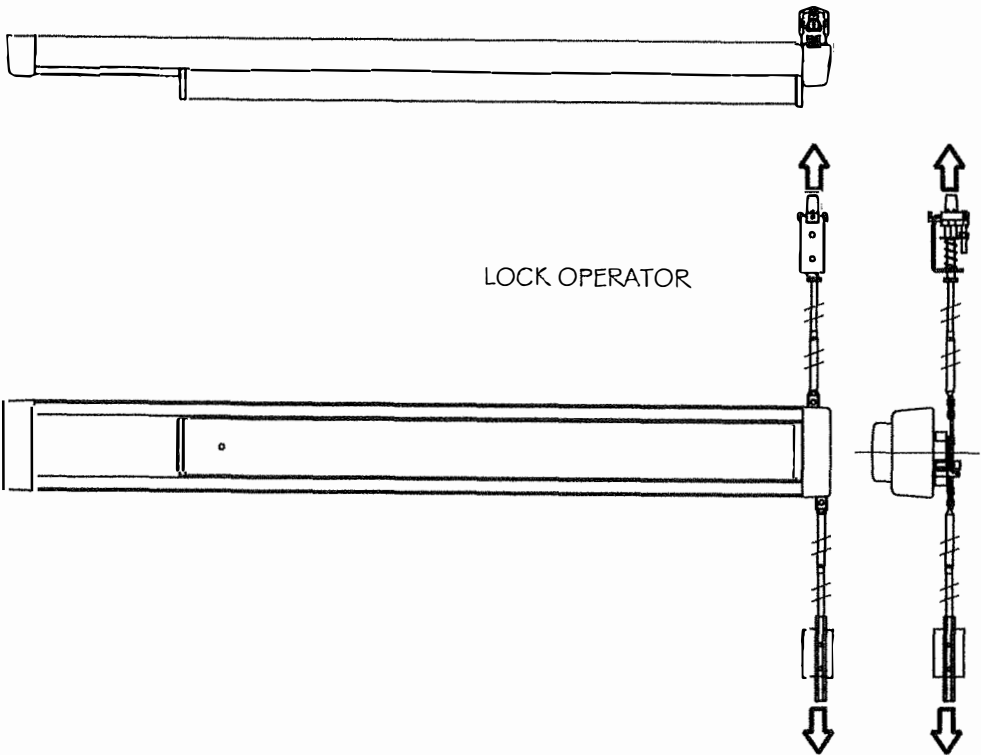
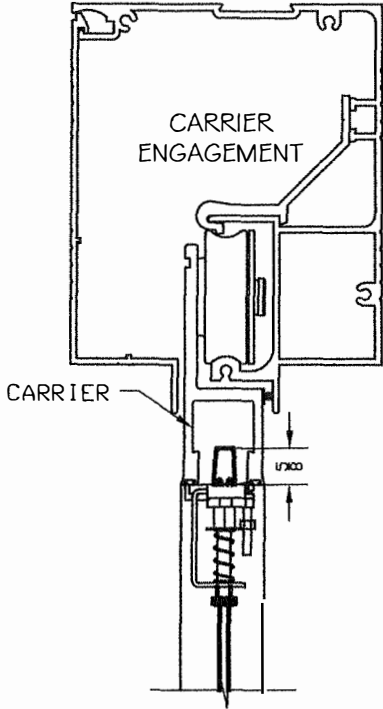
HARDWARE LOCK OPTION 3

(2X) 2 POINTS G86 PANIC DEVICES
2 EXTERNAL KEY CYLINDERS (OPTIONAL)
APPLICABLE ONLY FOR FULL OPEN PANELS (FBO MODEL)
WITH MID HORIZONTAL RAIL

TYPICAL LOCK
PANEL ELEVATION

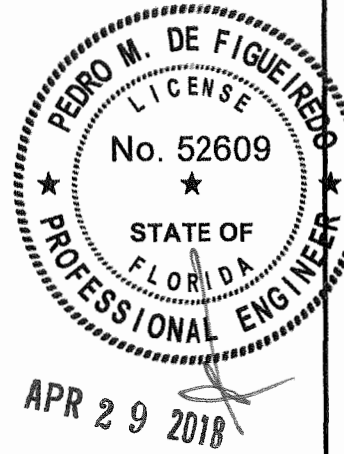
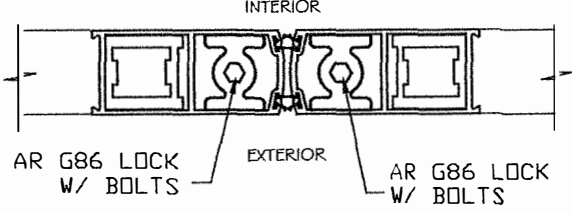
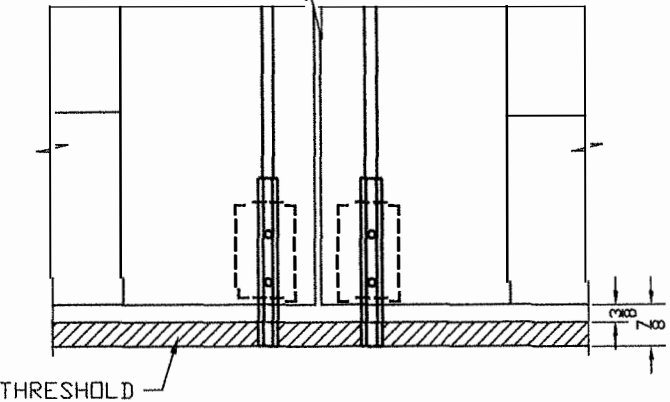
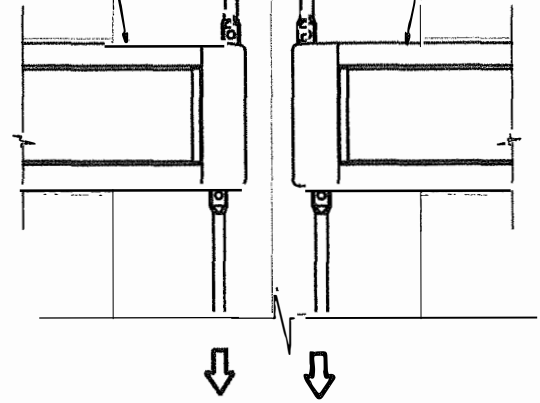


14-13855
LOWER LOCKROD GUIDE
ALLOY: 6063-T5



G86 PUSH BAR
2 POINT LOCK CVR
PANIC OPERATOR

G86 PUSH BAR
2 POINT LOCK CVR
PANIC OPERATOR



PRODUCT:
SYSTEM GT1175
NON IMPACT RATED
AUTOMATIC SLIDING GLASS DOOR

MANUFACTURER:
NABCO ENTRANCES
S82 W18717 GEMINI DRIVE
MUSKEGO, WISCONSIN 53150
PHONE: (877) 622-2694 FAX: (262) 679-2505

MIAMI-DADE BCCO:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 18-0331-03
Expiration Date 12/24/23
Signature: [Signature]
Miami-Dade Product Control

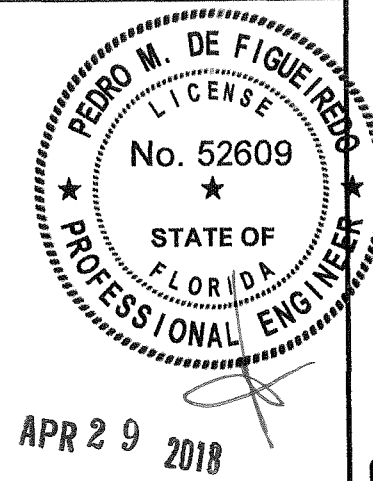
SCALE:
NA
DRAWING# 18-261
04/20/18
P/N C-00359
SHEET
20 of 21

BILL OF MATERIAL (BOM)

ITEM	PART #	DESCRIPTION
1	24-13163	EXTRUSION, HEADER, 1 PIECE
2	24-9011	EXTRUSION, COVER, HEADER
3	14-13290	EXTRUSION, SUPPORT, ANTI-RISE
4	24-9870	EXTRUSION, JAMB, POCKETED, 1.75 X 4.50
5	14-9875	EXTRUSION, FILLER, POCKETED JAMB
6	14-13294	EXTRUSION, THRESHOLD, FIXED SIDELITE
7	14-9016	EXTRUSION, THRESHOLD, FULL OPEN
8	14-9017	EXTRUSION, THRESHOLD, RAMP
9	14-13288	EXTRUSION, STILE, 4", SINGLE WEATHERING
10	14-13289	EXTRUSION, STILE, 4", DOUBLE WEATHERING
11	14-13950	EXTRUSION, STIFFENER, STILE
12	14-9359	EXTRUSION, RAIL, 4", TOP
13	24-0328	EXTRUSION, MUNTIN, 4"
14	14-9088	EXTRUSION, RAIL, 6.5"
15	14-5636	EXTRUSION, BRUSH HOLDER
16	24-2967	EXTRUSION, RAIL CLIP
17	14-13855	EXTRUSION, LOCKROD
18	14-9014	EXTRUSION, HANGER
19	14-9015	EXTRUSION, INTERFACE LEG
20	14-13295	EXTRUSION, ENDCAP
21	24-13291	EXTRUSION, GLASS STOP, BASE, HURRICANE
23	24-13293	EXTRUSION, GLASS STOP, TOP, NON-IMPACT GLASS, HURRICANE
30	14-2279-04	PILE, FELT, .25" TALL, .187 WIDE
31	14-2279-05	PILE, FELT, .25" TALL, .270 WIDE W/ ADHESIVE
32	14-8326-05	PILE, FELT, .37" TALL, .270 WIDE
33	14-2279-09	PILE, FELT, .45" TALL, .270 WIDE
34	14-4899-60	BRUSH, NYLON, .73" TALL
35	14-4899-100	BRUSH, NYLON, 1.00" TALL
36	14-3933-02	GASKET, VINYL, 1.00" TALL
37	14-8161	TAPE, FOAM, .25 X .50
38	14-14191	GASKET, WEDGE, .187 FACE CLEARANCE
39	14-13307	GASKET, GLAZING, .150 FACE CLEARANCE
45	14-9279	T-NUT, TIE ROD
46	14-9225	PLATE, BACKING, TIE ROD
47	14-3624	TIE ROD, 3/8"-16
48	14-0984	CLIP, RAIL, TIE ROD
49	14-14192	CLIP, RAIL, 2.9" LONG
50	24-12002-50	ASM, CARRIER BAR, MEDIUM STILE HURRICANE
51	21-14040	ASM, RETAINER, CARRIER, ECCENTRIC
52	11-10733	ASM, ROLLER, HANGER, 1175
53	21-14035	ASM, ANTI-RISE, HURRICANE
54	24-9483	BLOCK, PANIC CATCH, CARRIER
55	24-9485	BLOCK, PANIC CATCH, TOP RAIL
56	21-14030	ASM, ENDCAP, CARRIER
57	14-14060	BLOCK, GUIDE, LOCKROD
58	14-14062	LOCKROD, 1/4"-20
59	14-14064	LOCKROD, #12-24
60	21-9507	ASM, TOP PIVOT, SWING PANEL
61	14-14038	PIVOT, BOTTOM, SWING PANEL
62	24-14039	PIVOT, FLOOR, SWING PANEL

ITEM	PART #	DESCRIPTION
63	24-2458	BUSHING, BOTTOM PIVOT, SWING PANEL
64	24-14043	INTERLOCK, FEMALE
65	14-14068	BAR, NUT, FEMALE INTERLOCK
66	14-14044	INTERLOCK, MALE
67	14-14033	BAR, NUT, MALE INTERLOCK
68	21-14045	ASM. BOTTOM GUIDE, FULL OPEN
70	14-14055	BRACKET, HEADER, FIXED SIDELITE
71	14-14056	BRACKET, JAMB TUBE, FIXED SIDELITE
72	14-14057	BRACKET, THRESHOLD, FIXED SIDELITE
73	14-14053	PLATE, COVER, FIXED SIDELITE
74	14-14054	PLATE, NUT
75	21-14050	ASM. DOUBLE WHEEL ROLLER, HURRICANE
80	24-13282	ENDCAP, ONE PIECE HEADER
81	24-9022	BRACKET, HEADER, 1175
90	24-0564	LOCK, 3PT, ADAMS RITE MS1850S
91	14-2046	LOCK, 2 PT, ADAMS RITE 1870
92	24-14072	LOCK, PANIC, ADAMS RITE #G86-11-36
93	22-0090	CYLINDER, THUMBTURN
94	22-4495	CYLINDER, KEY
95	12-1400	INDICATOR, EXIT, ADAMS RITE #4089
96	14-14073	KIT, ESCUTCHEON, ADAMS RITE #8651-X-XXX
97	22-10256	ADAMS RITE 4016 TOP ROD CVR
98	22-4412	ADAMS RITE 4015 BOTTOM ROD CVR
100	24-0011-72	SCREW, #10-24 X .38 LONG, FHMS, UNDERCUT
101	24-0011-53	SCREW, #10-32 X .50 LONG, FHMS
102	24-0011-131	SCREW, #10-32 X .50 LONG, FHMS, UNDERCUT
103	24-0012-14	SCREW, #10-32 X .50 LONG, PHMS
104	24-0010-62	SCREW, #10-32 X .63 LONG, SHCS
105	24-0031-24	SCREW, #10 X 1.00 LONG, FHMS
106	24-0011-70	SCREW, 1/4"-20 X .44 LONG, FHMS, UNDERCUT
107	24-0011-144	SCREW, 1/4"-20 X .63 LONG, FHCS
108	24-0011-13	SCREW, 1/4"-20 X .75 LONG, FHMS
109	24-0010-09	SCREW, 1/4"-20 X .75 LONG, SHCS
110	24-4941-02	SCREW, 1/4"-20 X 1.00 LONG, FHMS, TRIFLOBE
111	24-0014-01	SCREW, 1/4"-20 X 1.00 LONG, HHCS
112	24-0010-16	SCREW, 1/4"-20 X 1.25 LONG, SHCS
113	24-0014-12	SCREW, 1/4"-20 X 1.75 LONG, HHCS
114	24-0014-30	SCREW, 1/4" X .75 LONG, TEKS
116	24-0014-27	SCREW, 3/8"-16 X .75 LONG, HHCS
117	24-0010-43	SCREW, 3/8"-16 X 1.50 LONG, SHCS, LOW HEAD
118	24-0016-20	SETSCREW, 5/16"-18 X .75 LONG
119	24-0016-30	SETSCREW, 5/16"-18 X 1.25 LONG
120	24-0021-27	NUT, 1/4"-20, SQUARE
121	24-0021-35	NUT, 1/4"-20, WHIZLOCK
122	24-0021-21	NUT, 3/8"-16, WHIZLOCK
123	14-8640-01	RIVNUT, 1/4"-20
124	24-0017-46	WASHER, FLAT, 1/4"

ITEMS #22, 24-29, 40-44, 69, 76-79, 82-89, 99 AND 115 ARE NOT USED IN THE BOM



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PRODUCT REVIEW
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Acceptance No. 18-0531.03
Expiration Date 12-26-23
By L. H. H. H. H.
For or Direct Product Control