



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

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

NOTICE OF ACCEPTANCE (NOA)

**Ceco Door Products
9159 Telecom Drive
Milan, TN 38358**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Medallion" 18 ga. 6'-7" Outswing Commercial Steel Door

APPROVAL DOCUMENT: Drawing No. **RD0089**, titled "6-0 x 7-0 Series", sheets 1 through 12 of 12, dated 6/12/97 with revision D dated 11/22/00, prepared by the manufacturer, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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

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

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

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

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

This NOA **renews NOA # 01-0118.01** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0411.03
Expiration Date: September 18, 2008
Approval Date: May 15, 2003
Page 1**

Ceco Door Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **RD0089**, titled "6-0 x 7-0 Series", sheets 1 through 12 of 12, , dated 6/12/97 with revision D dated 11/22/00, prepared by the manufacturer.

B. TESTS

Submitted under NOA# 01-0118.01

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Large Missile Impact Test per FBC, TAS 201-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with installation diagram of a commercial steel door, prepared by Architectural Testing, Inc., Test Report No. **ATI-01-38068.01**, dated 11/14/00, , signed and sealed by Allen Reeves, P.E.

Submitted under NOA# 00-0328.06

2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294
3) Large Missile Impact Test per FBC, TAS 201-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with installation diagram of a commercial steel door, prepared by Miami Testing Laboratory, Test Report No. **MTL-16853**, dated 11/26/96, signed and sealed by R. G. Miller, P.E.

C. CALCULATIONS

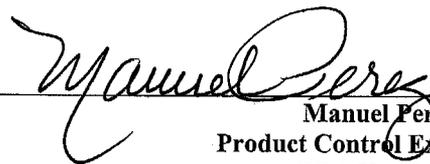
Submitted under NOA# 00-0328.06

1. Anchor calculations prepared by Product & Application Engineering, Inc., Project No.97-0208, Report No. 1, dated 11/19/96, signed and sealed by David A. Terwilleger, P.E.

D. MATERIAL CERTIFICATIONS

Submitted under NOA# 01-0118.01

1. Tensile Test prepared by Center For Applied Engineering, Inc., Report No. 257858, dated November 14, 1996, for steel samples, tested per ASTM E8-93a, signed and sealed by John M. Bridenstine, P.E.



Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0411.03

Expiration Date: September 18, 2008

Approval Date: May 15, 2003

Ceco Door Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

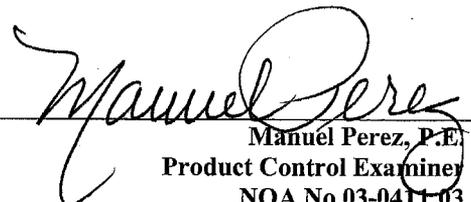
E. STATEMENTS

1. Letter from Ceco Door Products, dated 4/8/03, stating that the product has not changed since it was originally approved.

F. OTHER

1. Notice of Acceptance No. **01-0118.01** Ceco Door Products, Series "Medallion" 6070 18 ga. Outswing Commercial Steel Door, approved on 4/26/01 and expiring on 9/18/03.

Doors with Vertical Rod Exit Device Option.		
TEST	TEST LOADS	DESIGN LOADS
AIR INFILTRATION @ 1.57 PSF SFBC PA 202-94 (1.25 CFM/FT ²)	0.36 CFM/FT ² MTL-16853	-----
UNIFORM STATIC PRESSURE @ DESIGN LOAD SFBC PA 202-94 POSITIVE	+45.0 PSF MTL-16853	+45.0 PSF MTL-16853
UNIFORM STATIC PRESSURE @ DESIGN LOAD SFBC PA 202-94 NEGATIVE	-40.0 PSF MTL-16853	-45 PSF MTL-16853
WATER RESISTANCE (PSF) SFBC PA 202-94	NOT TESTED	
UNIFORM STATIC AIR PRESSURE @ FULL TEST LOAD SFBC PA 202-94 POSITIVE	+67.5 PSF MTL-16853	+45.0 PSF MTL-16853
UNIFORM STATIC AIR PRESSURE @ FULL TEST LOAD SFBC PA 202-94 NEGATIVE	-60.0 PSF MTL-16853	-40.0 PSF MTL-16853
FORCED-ENTRY RESISTANCE (FER) SFBC Section 3603.02 and SFBC PA 202-94	SATISFACTORY MTL-16853	-----
LARGE MISSILE IMPACT TEST SFBC PA 201-94	SATISFACTORY MTL-16853	-----
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 POSITIVE (671 cycles)	+58.5 PSF MTL-16853	+45.0 PSF MTL-16853
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 NEGATIVE (671 cycles)	-52.0 PSF MTL-16853	-40.0 PSF MTL-16853
Design Pressure Rating (Positive)		+45.0 PSF
Design Pressure Rating (Negative)		-40.0 PSF


 Manuel Perez, P.E.
 Product Control Examiner
 NOA No 03-0411.03

Expiration Date: September 18, 2008

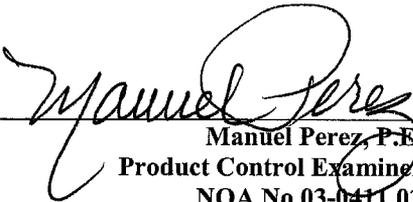
Approval Date: May 15, 2003

Ceco Door Products

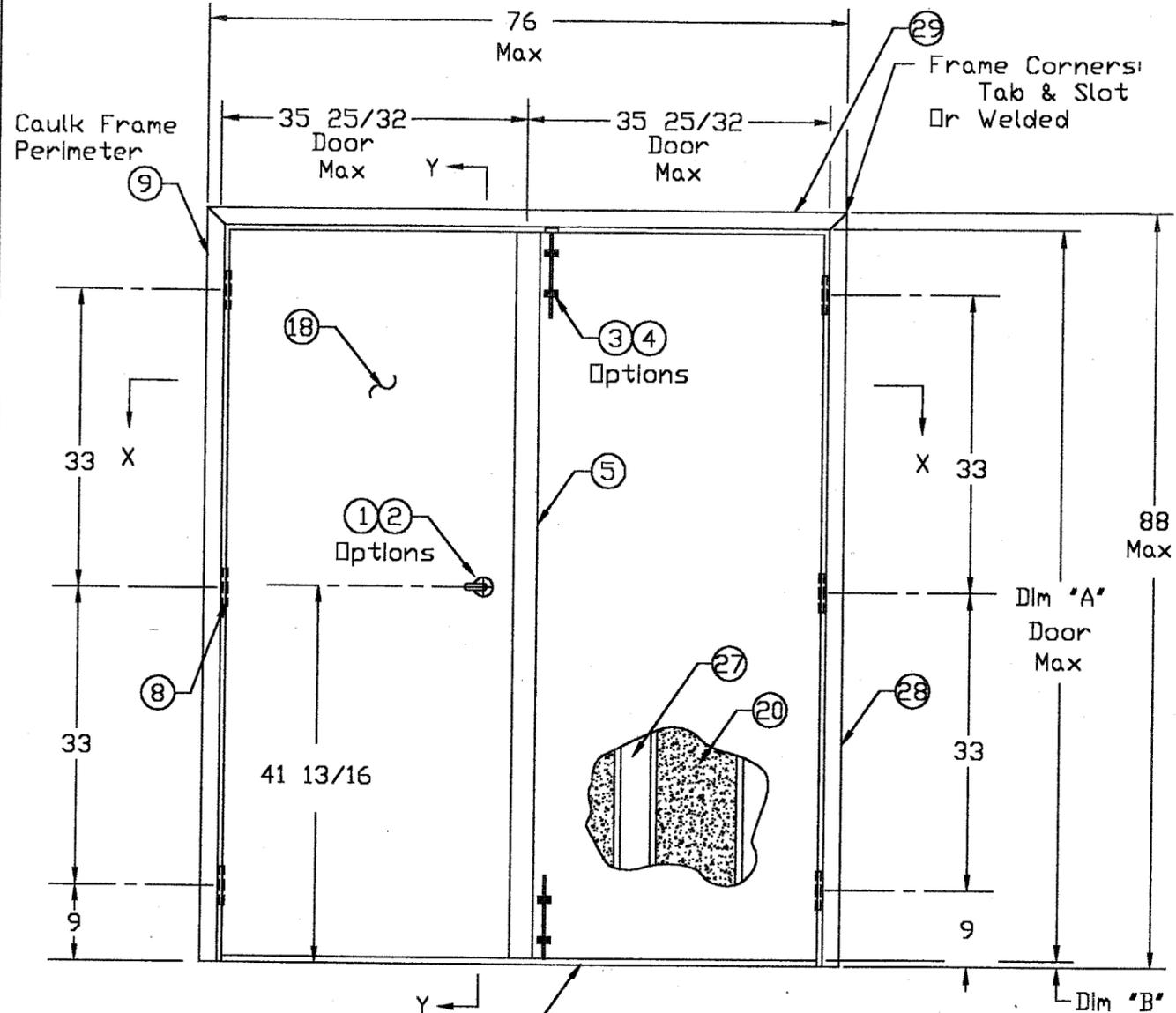
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

Doors with Cylindrical Lock and Surface Bolt Option.		
TEST	TEST LOADS	DESIGN LOADS
AIR INFILTRATION @ 1.57 PSF SFBC PA 202-94 (1.25 CFM/FT ²)	0.35 CFM/FT ² MTL-16853	-----
UNIFORM STATIC PRESSURE @ DESIGN LOAD SFBC PA 202-94 POSITIVE	+45.0 PSF MTL-16853	+45.0 PSF MTL-16853
UNIFORM STATIC PRESSURE @ DESIGN LOAD SFBC PA 202-94 NEGATIVE	-45.0 PSF MTL-16853	-45 PSF MTL-16853
WATER RESISTANCE (PSF) SFBC PA 202-94	NOT TESTED	
UNIFORM STATIC AIR PRESSURE @ FULL TEST LOAD SFBC PA 202-94 POSITIVE	+67.5 PSF MTL-16853	+45.0 PSF MTL-16853
UNIFORM STATIC AIR PRESSURE @ FULL TEST LOAD SFBC PA 202-94 NEGATIVE	-67.5 PSF MTL-16853	-45.0 PSF MTL-16853
FORCED-ENTRY RESISTANCE (FER) SFBC Section 3603.02 and SFBC PA 202-94	SATISFACTORY MTL-16853	-----
LARGE MISSILE IMPACT TEST SFBC PA 201-94	SATISFACTORY MTL-16853	-----
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 POSITIVE (671 cycles)	+58.5 PSF MTL-16853	+45.0 PSF MTL-16853
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 NEGATIVE (671 cycles)	-58.5 PSF MTL-16853	-45.0 PSF MTL-16853
Design Pressure Rating (Positive)		+45.0 PSF
Design Pressure Rating (Negative)		-45.0 PSF

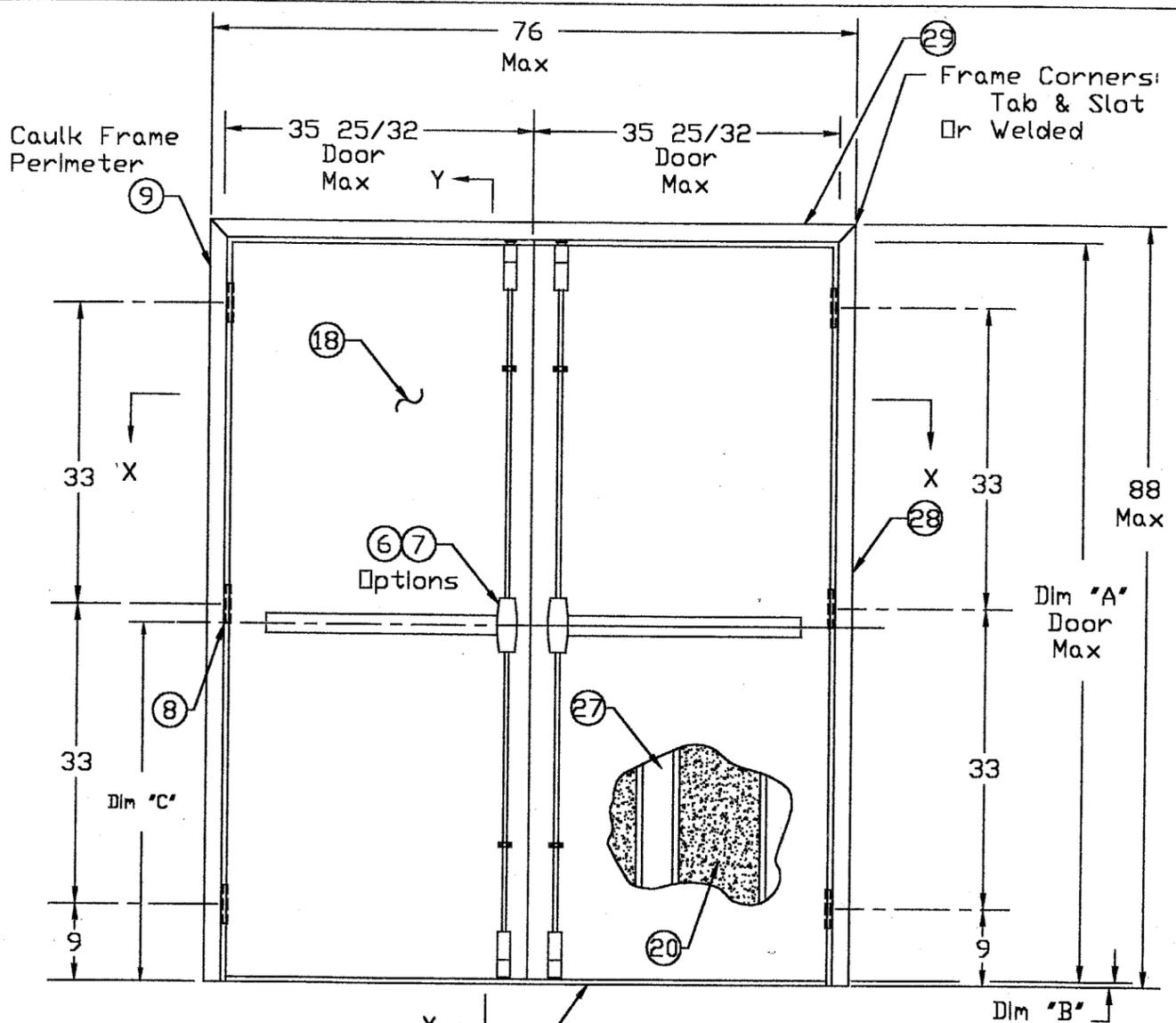

 Manuel Perez, P.E.
 Product Control Examiner
 NOA No 03-0411.03

Expiration Date: September 18, 2008
 Approval Date: May 15, 2003



Caulk Under Threshold 9
Cylindrical Lock & Surface Bolts

Design Pressure +45 psf -45 psf



Caulk Under Threshold 9
Vertical Rods

Design Pressure +45 psf -40 psf

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0411.03
 Expiration Date SEPT 18, 2008
 By Manuel Perez
 Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE APR 26 2001
 BY Manuel Perez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0118.01

D 11/22/00 GWS	Revise From 8 Sheets To 12 Sheets Total Remove Reference To Water Penetration
C 5/31/00 JAR	Added Cylindrical Lock and Surface Bolts Pressure ratings
B 3/21/00 JAR	Revised Format, Transferred Information from NOA
A 8/28/97 GWS	Add Comment For Welded Corners Add Comment For Minimum Frame Depth

ISSUE REVISIONS	
DRAWN BY: GWS	DATE: 6/12/97
DRAWING NUMBER: RD0089	
Sheet 1 Of 12	

Sheet 2	Frame Anchor Installation
Sheet 3	Threshold Installation
Sheet 4	Weatherstrip Installation
Sheets 5 & 6	Surface Bolt & Vert Rod
Sheets 7 & 8	Cylindrical Lock Reinforcement
Sheets 9 & 10	Cross Section Door & Frame
Sheets 11 & 12	Bill Of Materials

Minimum Frame Depth 5-3/4"

	Dim "A"	Dim "B"
3/4" Undercut	83 1/8"	3/4"
3/8" Undercut	83 1/2"	3/8"

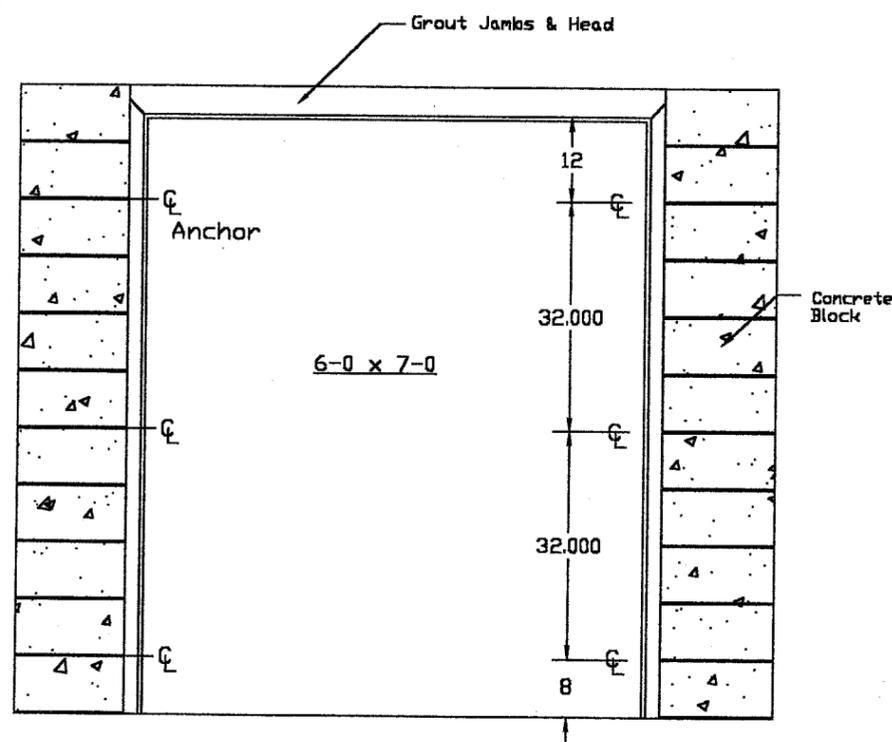
Lock	Dim "C"
Von Duprin	39 5/8"
Precision	39 15/16"

MATERIAL SPECIFICATIONS:
 Finish: Rust Inhibitive Primer
 One coat

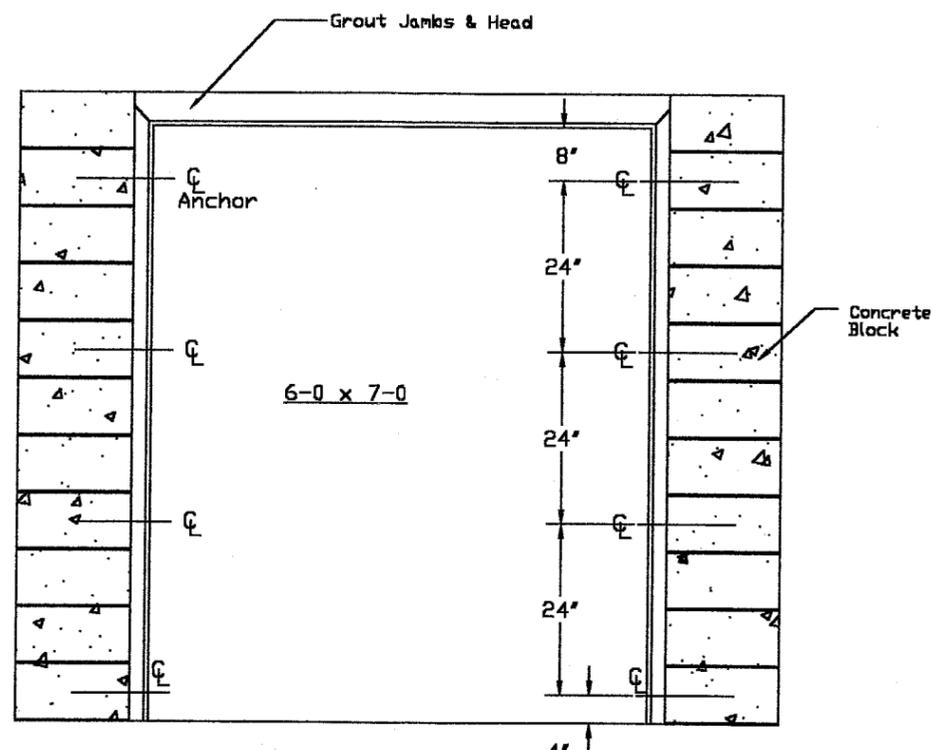
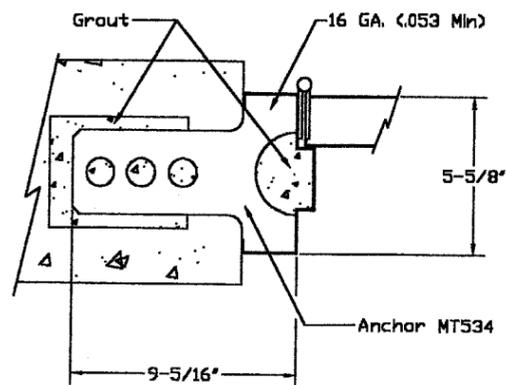
6-0 x 7-0 Series
 Elevation Drawing

CECO DOOR PRODUCTS
 Milan, Tennessee 38358

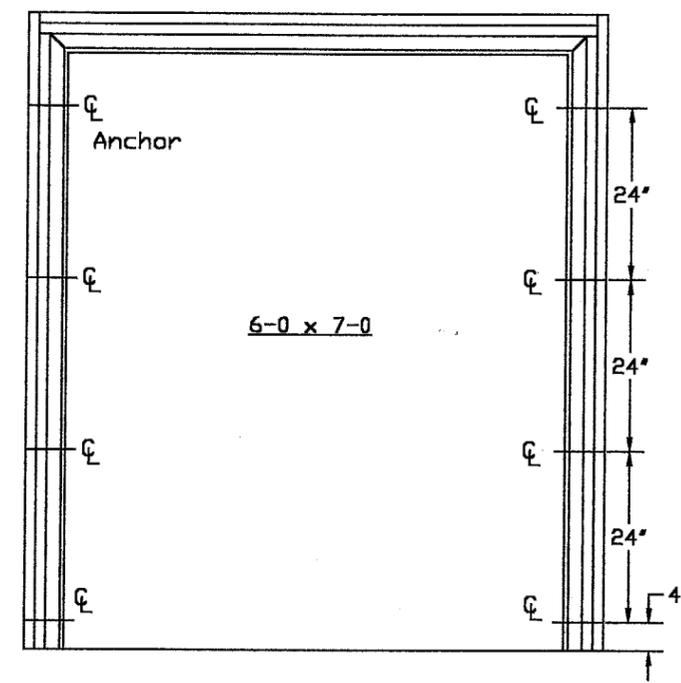
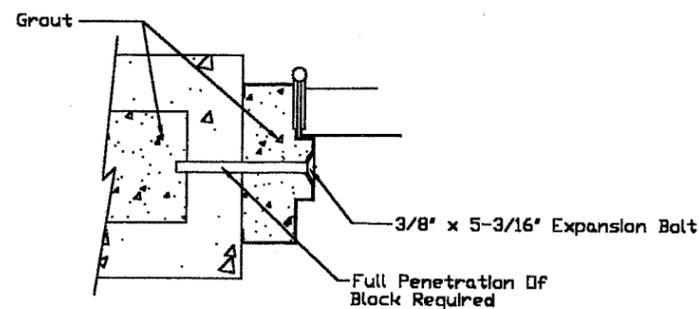
01-0118.01



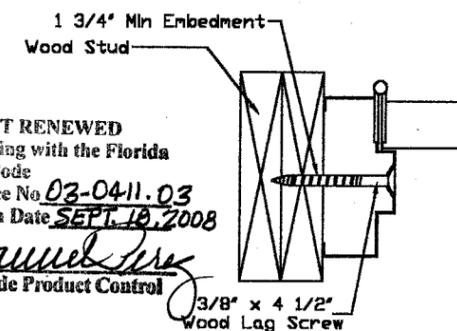
Masonry "T" Anchor



Existing Opening Anchor Into Block



Existing Opening Anchor Into Wood Stud



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 03-0411.03
 Expiration Date SEPT. 10, 2008
 By *Manuel Perez*
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **APR 26 2001**
 BY *Manuel Perez*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0118.01

B 11/22/00 GWS	Revised From 8 Sheets To 12 Sheets Total
A 3/21/00 JAR	Revised Format, Transferred Information from NOA

ISSUE	REVISIONS
DRAWN BY:	DATE:
GWS	6/12/97

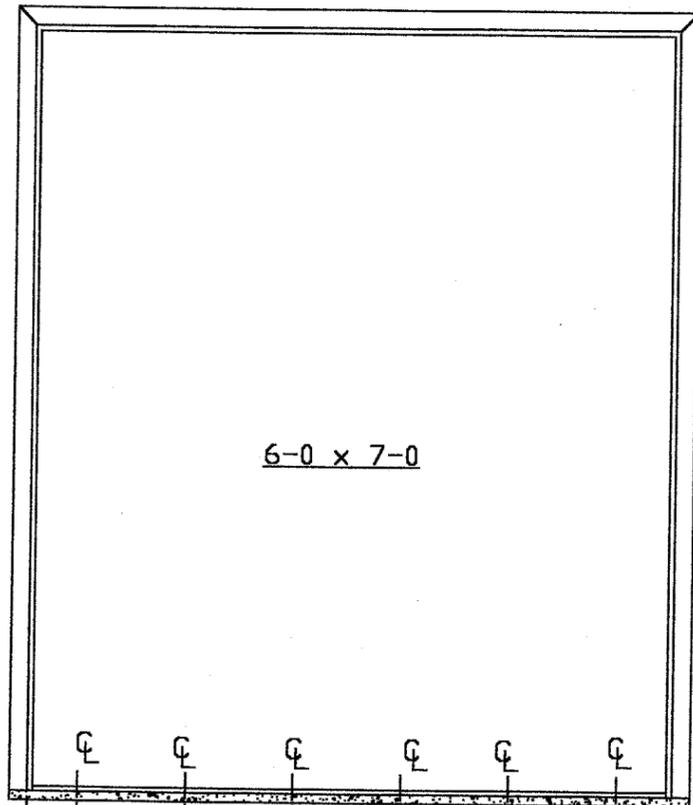
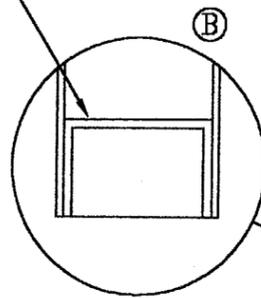
DRAWING NUMBER:
RD0089
 Sheet 2 Of 12

MATERIAL SPECIFICATIONS:

Frame Anchor
 Installation Details

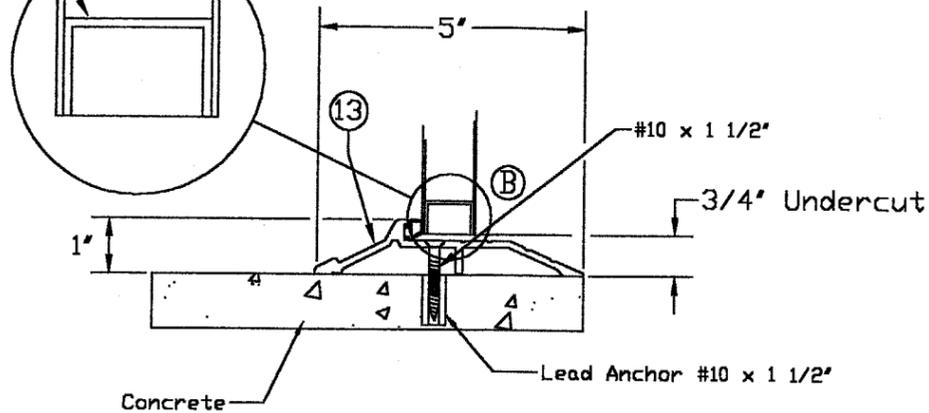
CECO DOOR PRODUCTS
 Milan, Tennessee 38358

Recessed 16 Ga Bottom Channel is spot welded to both face sheets

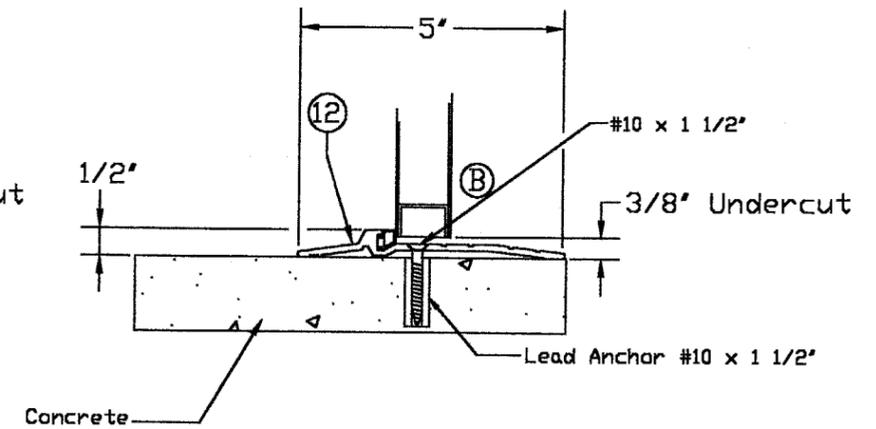


5.750

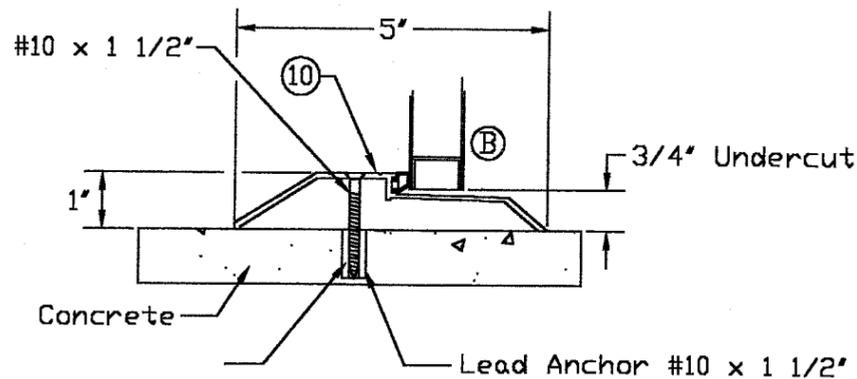
12.000 12.000 12.000 12.000 12.000



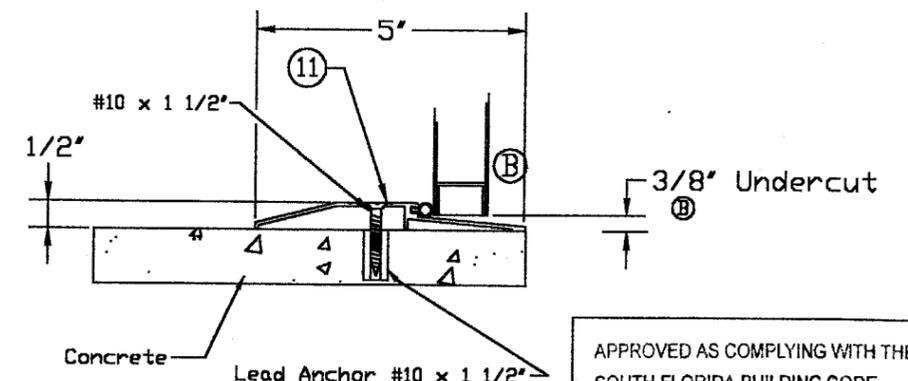
Threshold Pemko 181AV



Threshold Pemko 2005AV



Threshold National Guard 803S



Threshold National Guard 950S

Note: All thresholds shown are made from extruded aluminum with slide-in vinyl weather strip.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0411.03
Expiration Date SEPT. 18, 2008

By *Manuel Arce*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **APR 26 2001**
BY *Manuel Arce*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0118.01

B
11/22/00
GWS
Bottom Channel Was
Incorrectly Drawn Flush
With Bottom Of Door.
3/8" Was Incorrectly
Noted As 3/4"

A
3/21/00
JAR
Revised Format, Transferred
Information from NOA

ISSUE REVISIONS

DRAWN BY: GWS DATE: 6/12/97

DRAWING NUMBER:

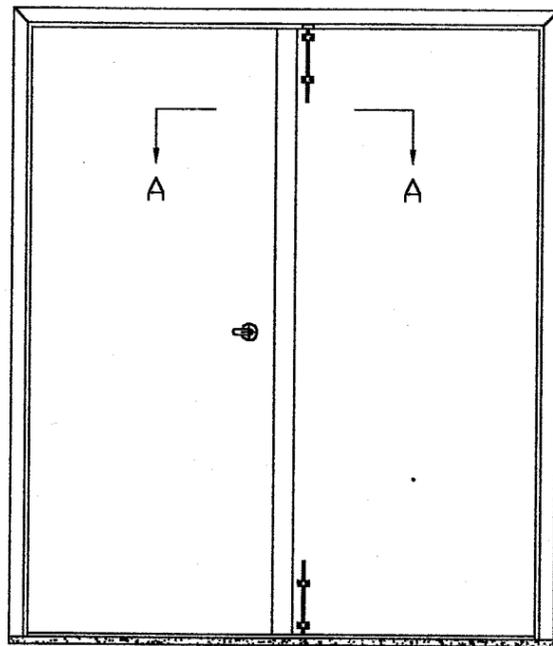
RD0089

Sheet 3 Of 12

MATERIAL SPECIFICATIONS:

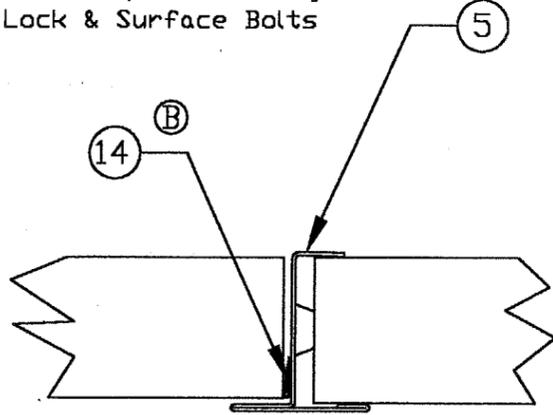
Threshold
Installation Details

CECO DOOR PRODUCTS
Milan, Tennessee 38358



Cylindrical Lock & Surface Bolt

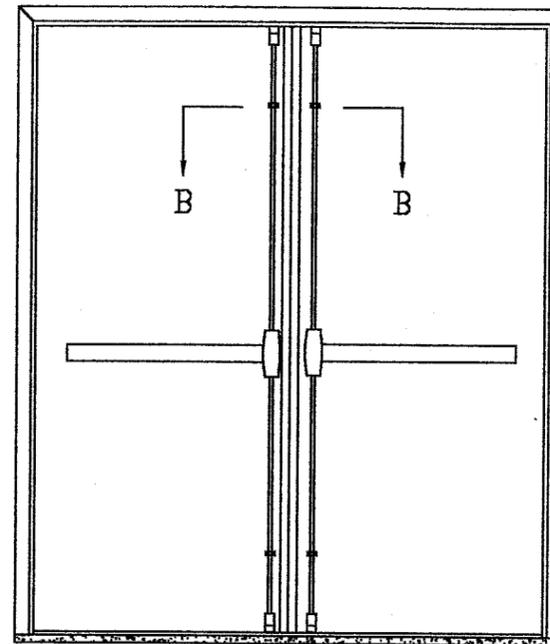
Both Required With Cylindrical Lock & Surface Bolts (See note #1)



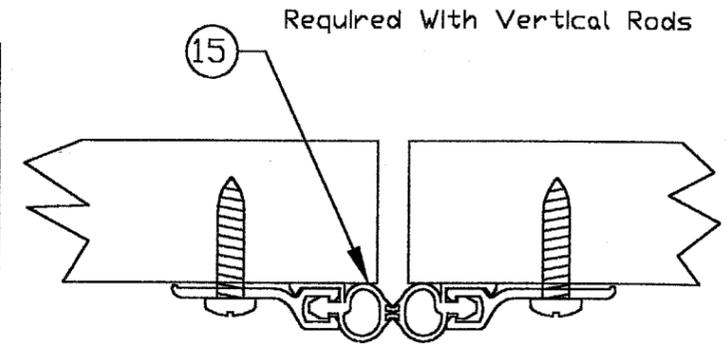
SECTION A-A

Note:

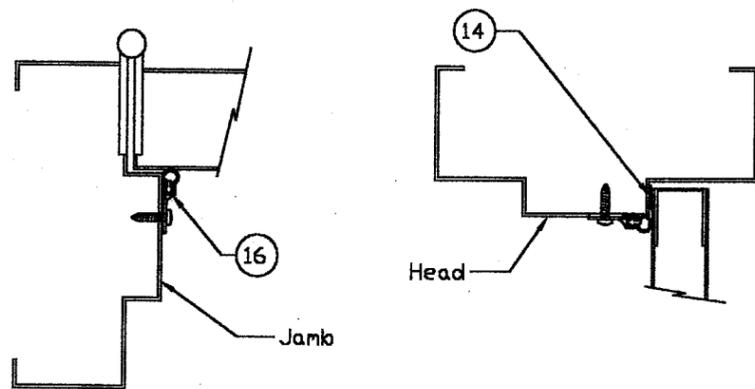
1. Astragal located at lock edge of inactive door panel attached to door edge with ten (10) #10 x 1/2" UCFN SMS spaced at 1' from ends and the rest at 12" o.c. max.



Vertical Rod



SECTION B-B

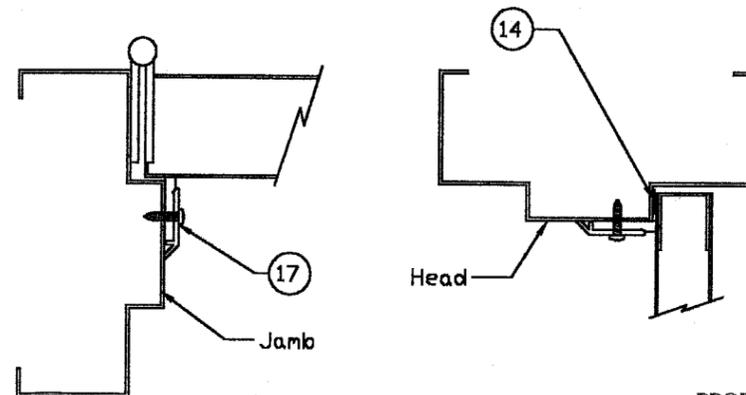


Jamb Weatherstrip Option 1

Weather Strip Penko 303AS or National Guard 130NA

Note:

2. Weather strip is located along entire interior lock edge of each active and inactive door panels. Each attached with thirtyfour (34) #8 1 3/4" PPH SMS spaced at 6" o.c.



Jamb Weatherstrip Option 2

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0411.03
Expiration Date SEPT. 18, 2008
By *Manuel Perez*
Miami Trade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APR 26 2001
BY *Manuel Perez*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0118.01

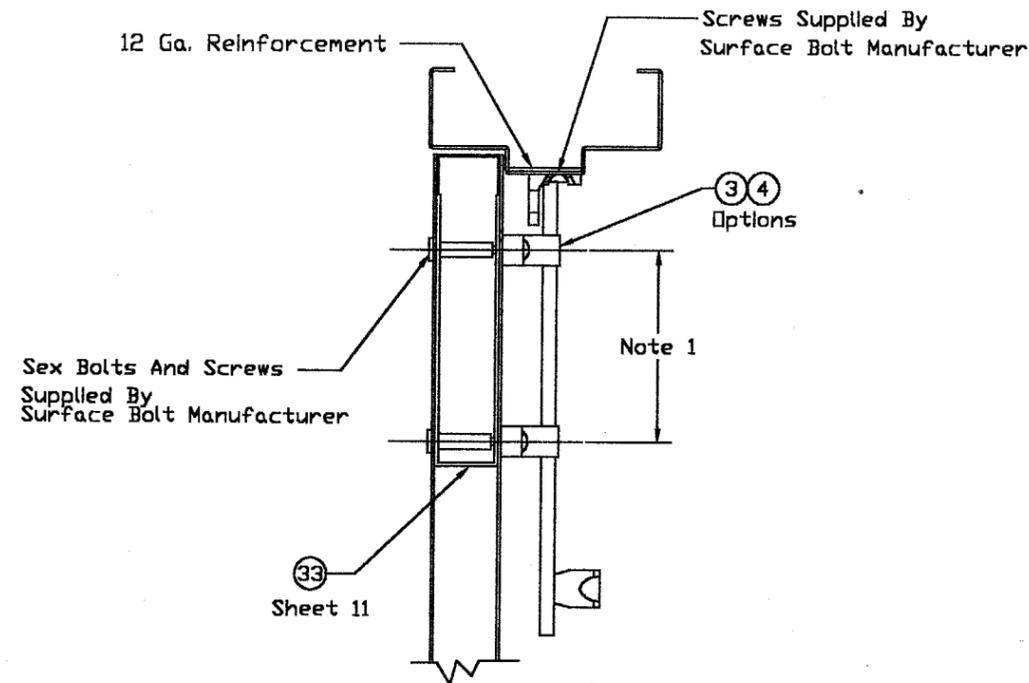
B	Reoriented Weatherstrip
11/22/00	Per Vendor's
GWS	Instructions.
A	Revised Format.
3/20/00	Transferred
JAR	Information From NDA

MATERIAL SPECIFICATIONS:

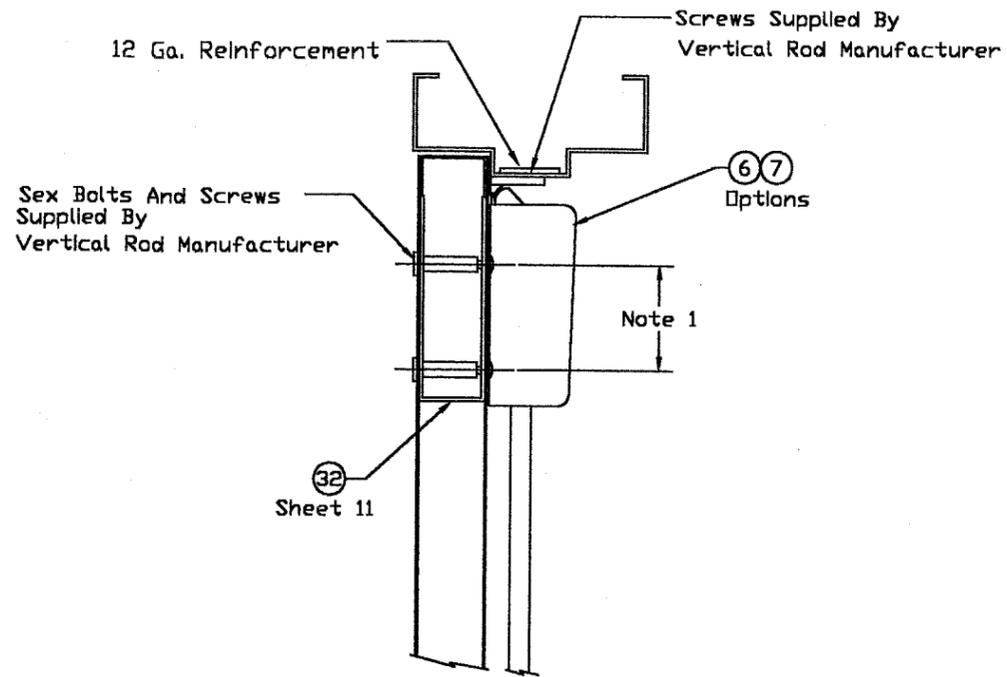
Weatherstrip
Installation Details

 **CECO DOOR PRODUCTS**
Milan, Tennessee 38358

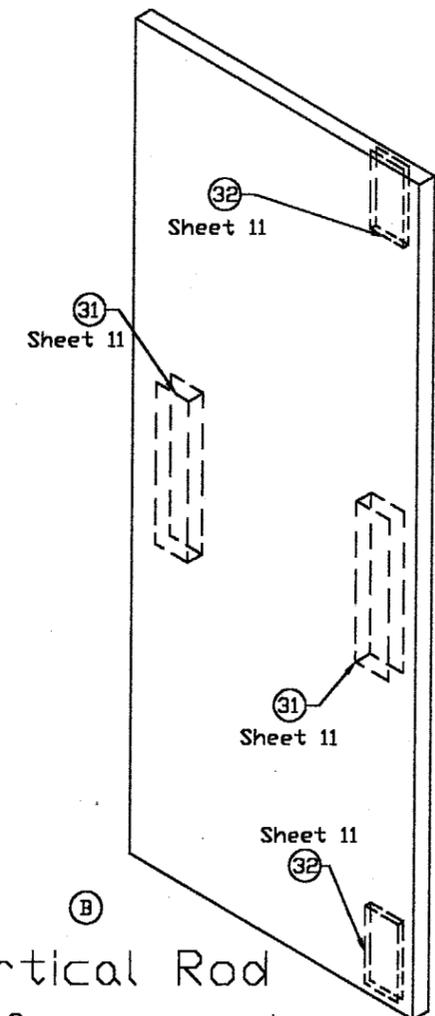
ISSUE	REVISIONS
DRAWN BY:	DATE:
GWS	6/12/97
DRAWING NUMBER:	
RD0089	
Sheet 4 Of 12	



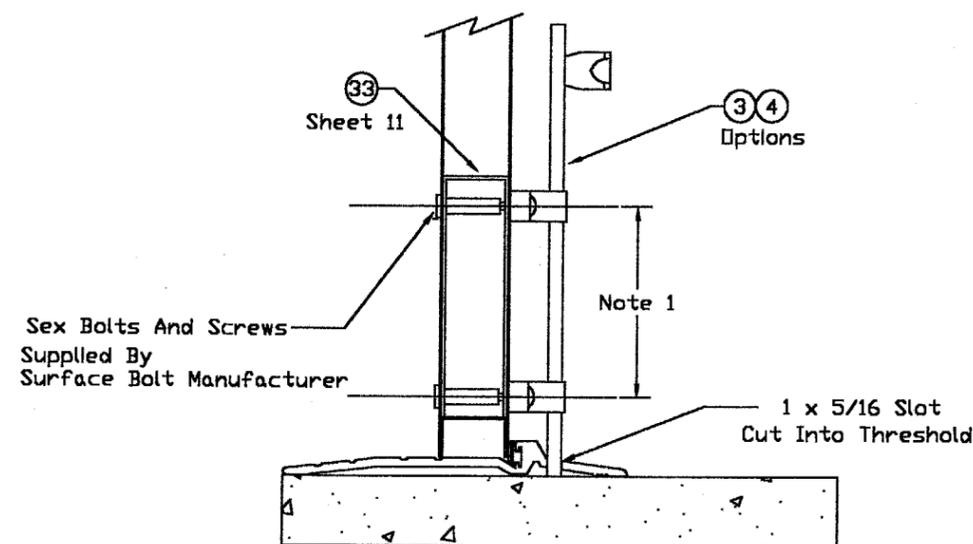
Surface Bolt Top Latch



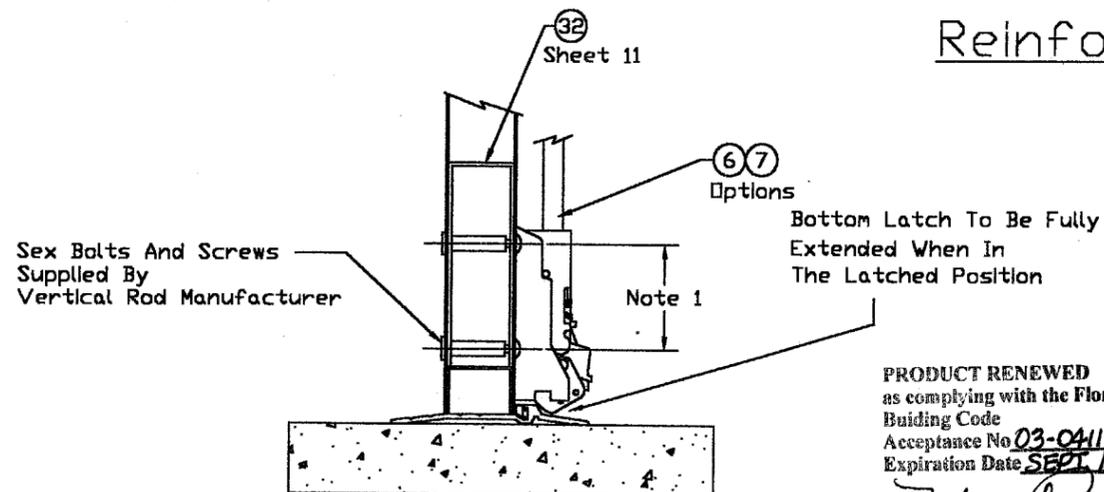
Vertical Rod Top Latch



Vertical Rod Reinforcement



Surface Bolt Bottom Latch



Vertical Rod Bottom Latch

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0411.03
Expiration Date SEPT 18, 2008
By *Manuel Serrano*
Miami/Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APR 26 2001
BY *Manuel Serrano*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0118.01

B 11/22/00 GWS	Add Detail For Vertical Rod Reinforcement
A 3/21/00 JAR	Revised Format, Transferred Information from NOA

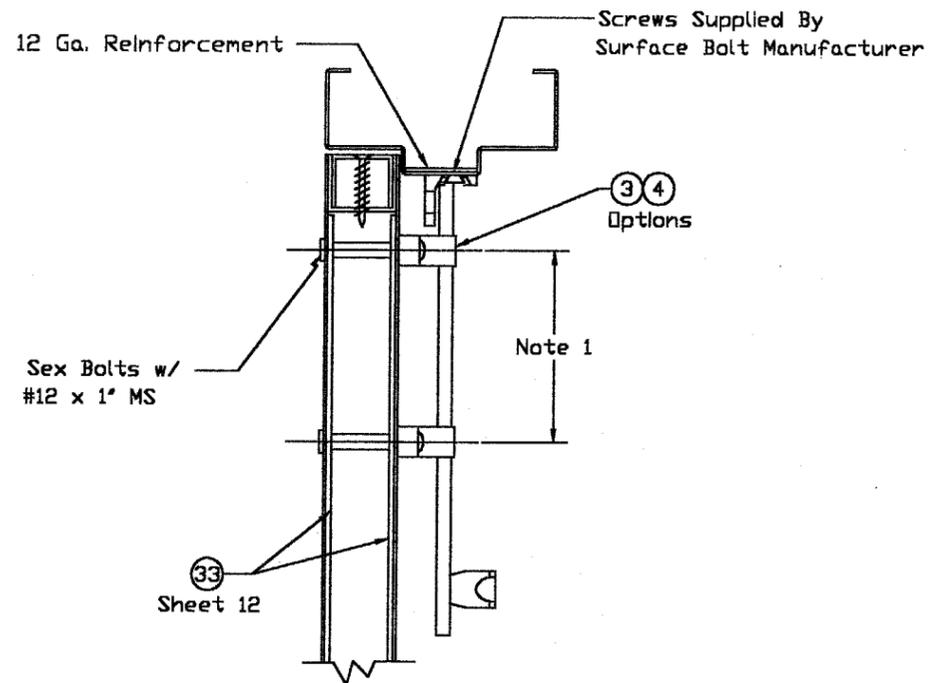
ISSUE	REVISIONS
DRAWN BY: GWS	DATE: 6/12/97
DRAWING NUMBER: RD0089	
Sheet 5 Of 12	

Note 1. Follow Manufacturer's Installation Instructions

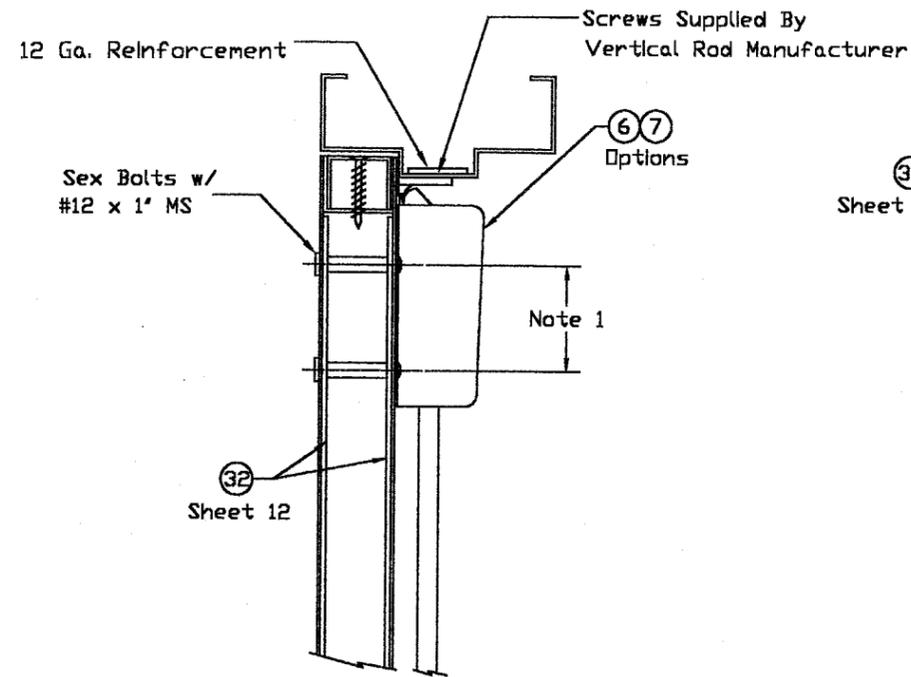
MATERIAL SPECIFICATIONS:

Surface Bolt & Vertical Rod
Installation Details

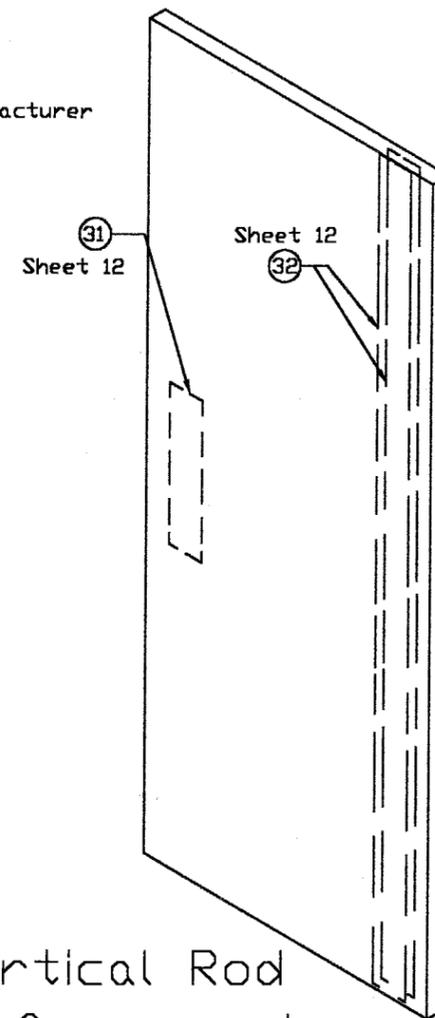
 CECO DOOR PRODUCTS
Milan, Tennessee 38358



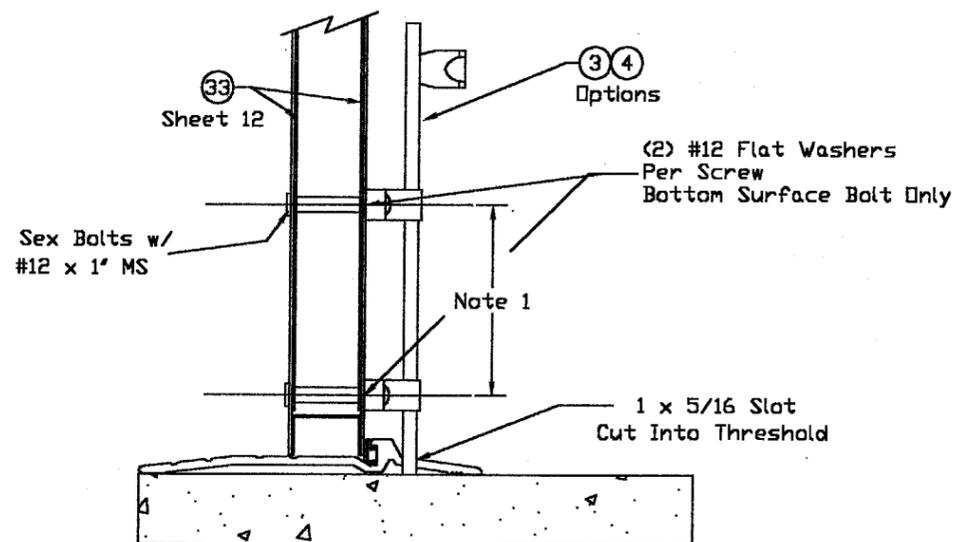
Surface Bolt Top Latch



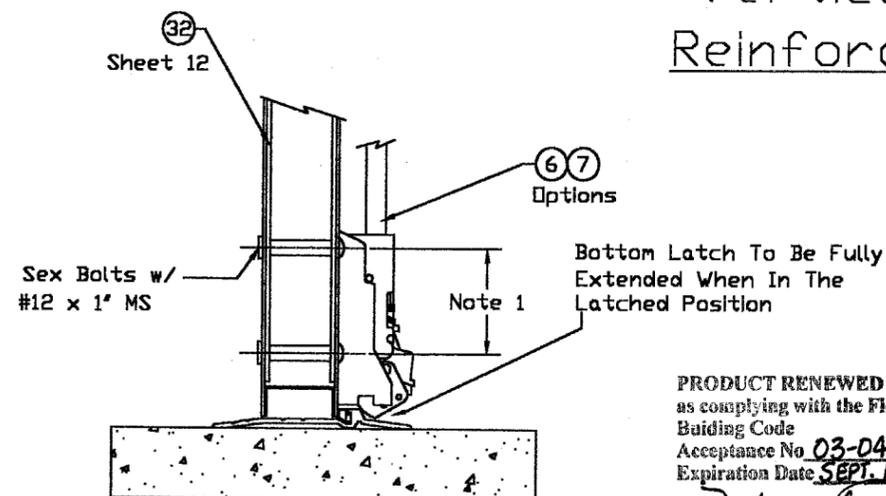
Vertical Rod Top Latch



Vertical Rod Reinforcement



Surface Bolt Bottom Latch



Vertical Rod Bottom Latch

Note 1. Follow Manufacturer's Installation Instructions

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0411.03
Expiration Date SEPT. 18, 2008
By *Manuel Ruiz*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APR 26 2001
BY *Manuel Ruiz*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0118.01

A Add Sheet To Show
11/22/00 Alternative Center Seam
GWS Design

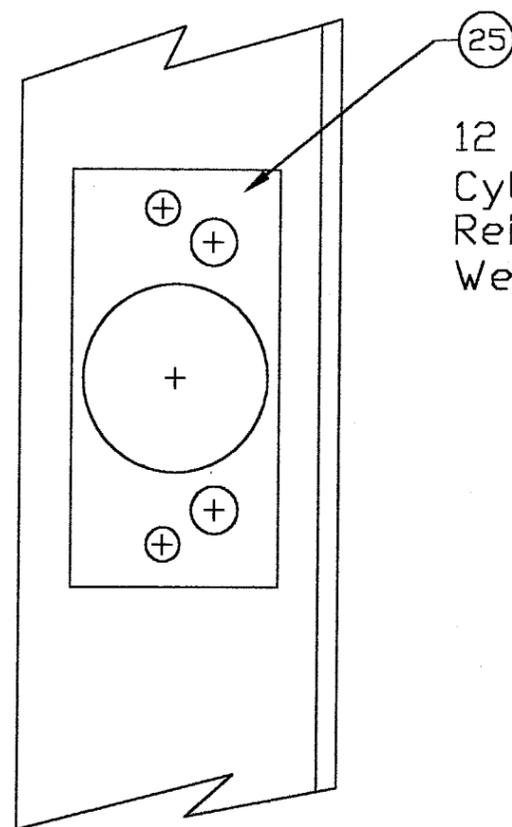
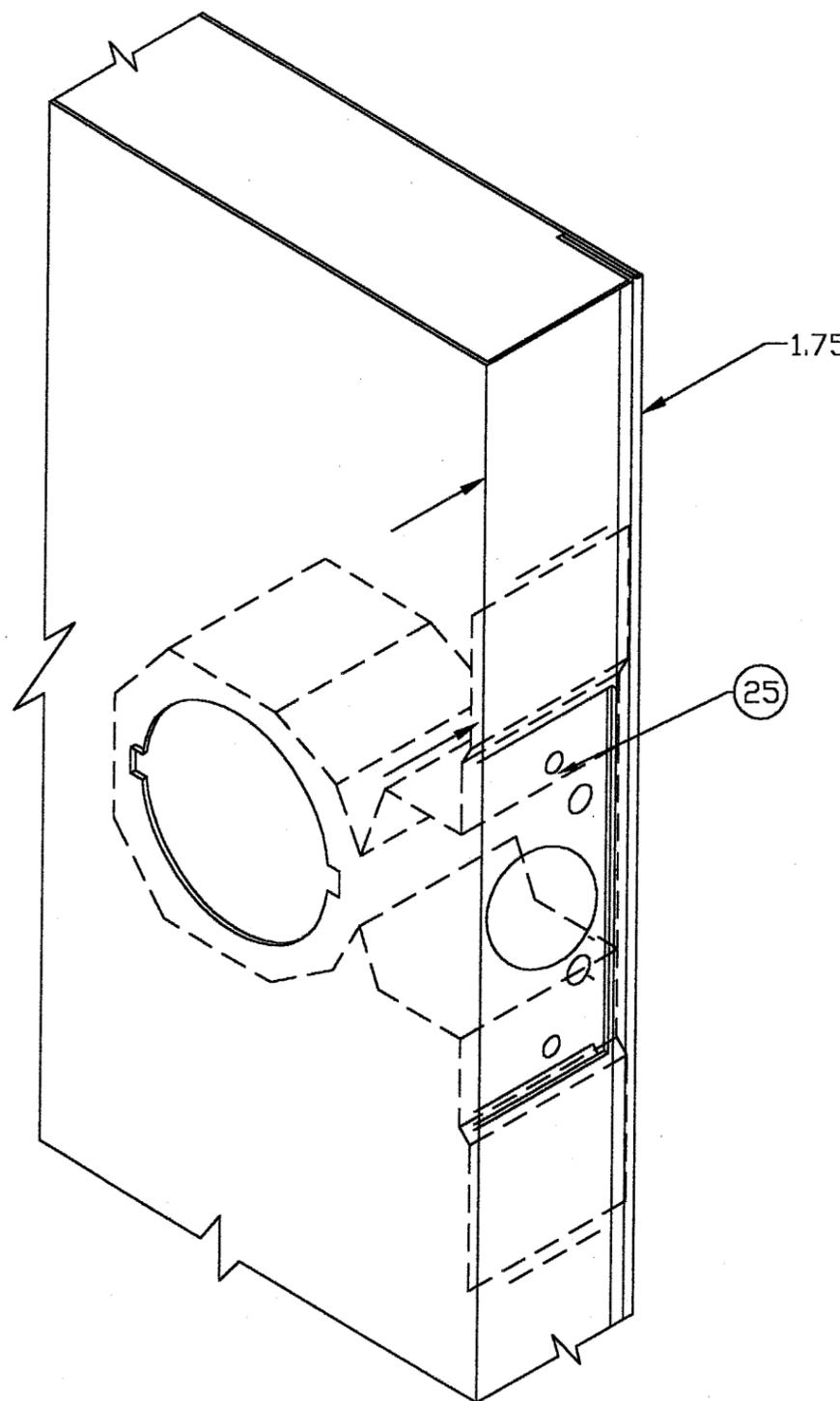
ISSUE	REVISIONS
DRAWN BY: GWS	DATE: 11/22/00

DRAWING NUMBER:
RD0089
Sheet 6 Of 12

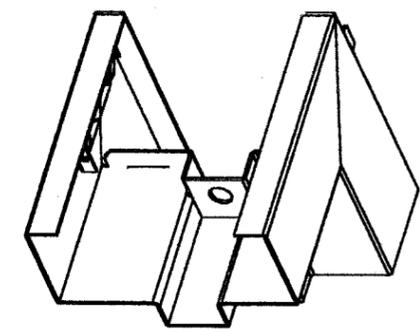
MATERIAL SPECIFICATIONS:

Alternative Center Seam Design
Surface Bolt & Vertical Rod
Installation Details

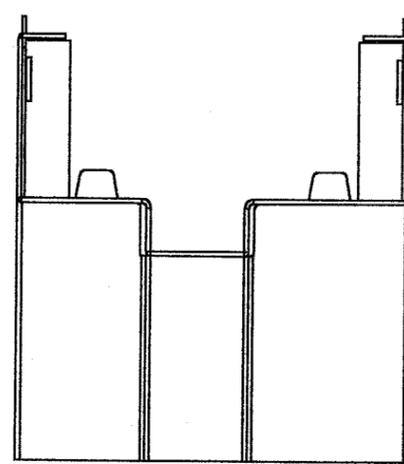
 CECO DOOR PRODUCTS
Milan, Tennessee 38358



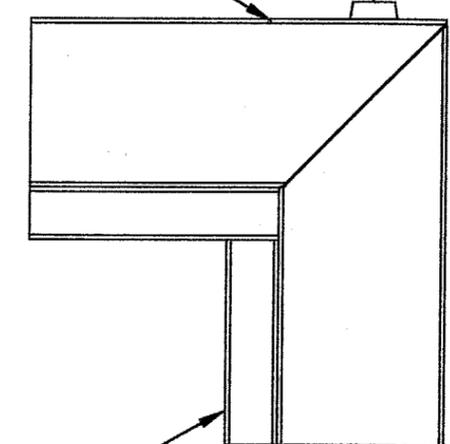
12 Ga (.093 min)
Cylindrical Lock
Reinforcement
Welded In Edge Of Door



Interlocking Fold Over Tab



Frame Head



Frame Jamb

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APR 26 2001
BY Manuel Perez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0118.01

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 03-0411.03
Expiration Date SEPT. 18, 2008
By Manuel Perez
Miami Dade Product Control
Division

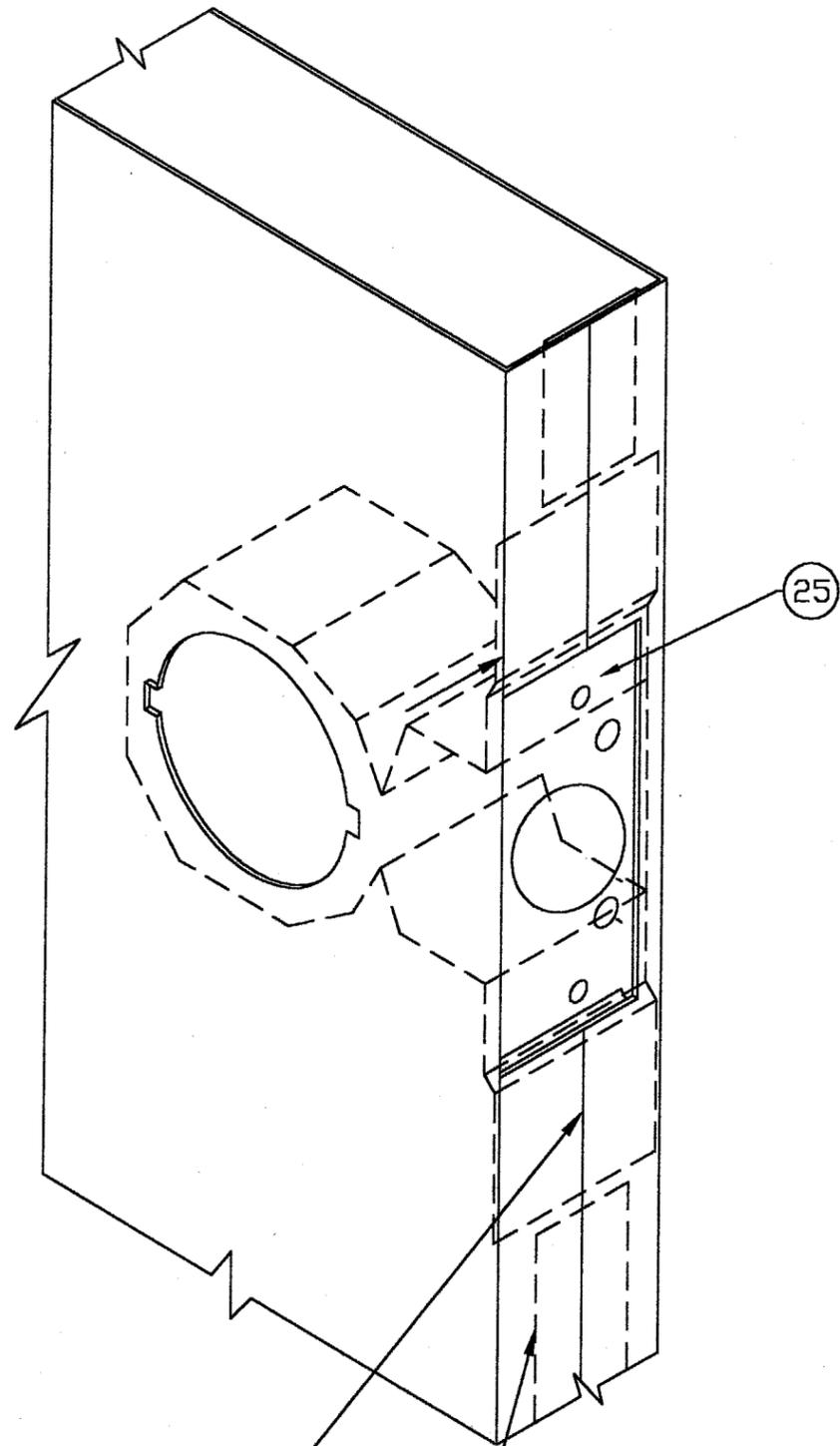
B	Was Previously Listed As Sheet 6.
11/22/00	Revised Latch Reinforcement From 16 Ga To 12 Ga
GWS	Delete "C" Ring Reinforcement (Item 24)
A	Revised Format, Transferred Information from NOA
3/21/00	
JAR	

MATERIAL SPECIFICATIONS:

Cylindrical Lock Reinforcement
and "SF" Series Frame Corner
Installation Details

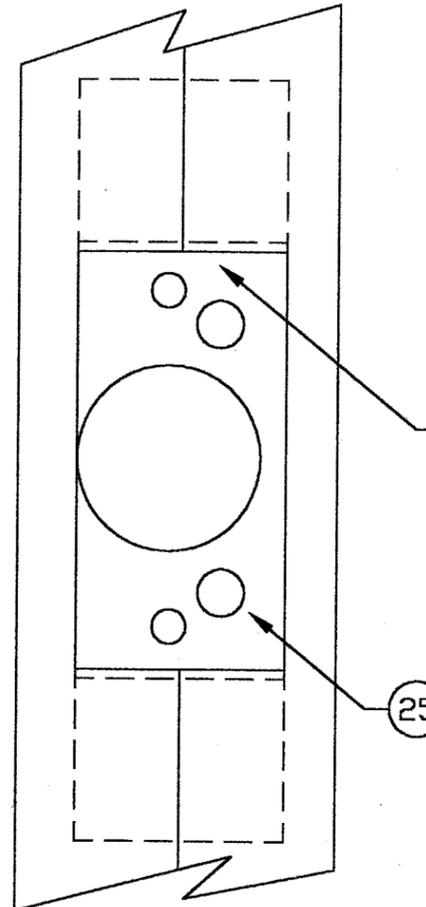
CECO DOOR PRODUCTS
Milan, Tennessee 38358

ISSUE	REVISIONS
DRAWN BY:	DATE:
GWS	6/12/97
DRAWING NUMBER:	
RD0089	
Sheet 7 of 12	



(25)

18 ga (.042 min) backup angle located full height of door
 Vertical edges are continuously welded



12 Ga steel latch Reinforcement Welded In Edge of Door

(25)

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE APR 26 2001
 BY Manuel Serez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0118.01

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. 03-0411.03
 Expiration Date SEPT 18, 2008

By Manuel Serez
 Miami Dade Product Control Division

A Add Sheet To Show
 11/22/00 Alternative Center Seam Design
 GWS

ISSUE REVISIONS

DRAWN BY: GWS DATE: 11/22/00

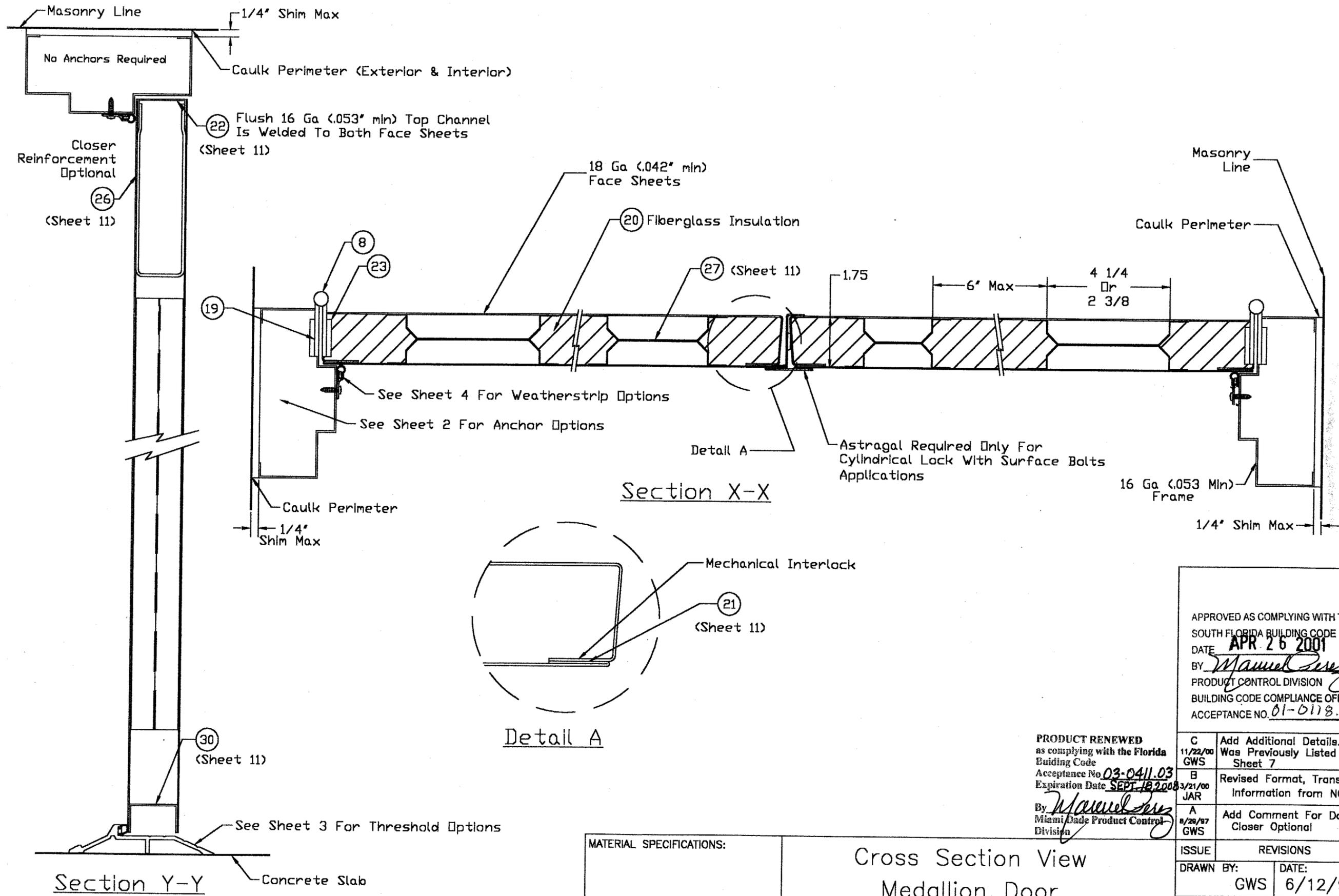
DRAWING NUMBER:

RD0089
 Sheet 8 of 12

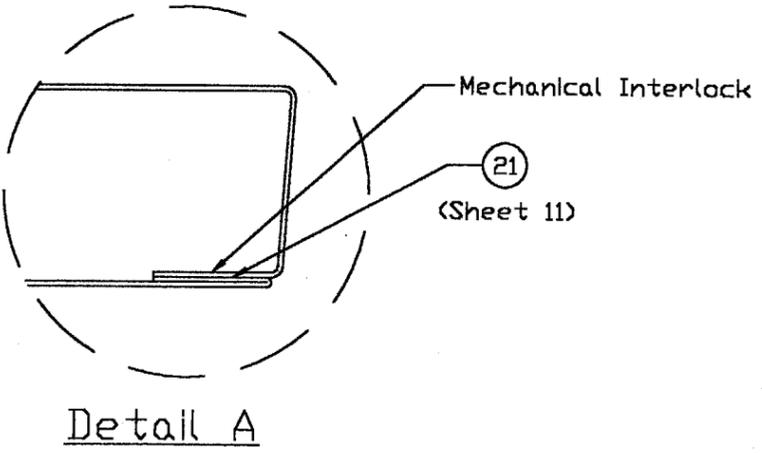
MATERIAL SPECIFICATIONS:

Alternative Center Edge Seam
 Cylindrical Lock Detail

 CECO DOOR PRODUCTS
 Milan, Tennessee 38358



Section X-X



Detail A

MATERIAL SPECIFICATIONS:

Cross Section View
Medallion Door

CECO DOOR PRODUCTS
Milan, Tennessee 38358

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **APR 26 2001**
BY *Manuel Sues*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **01-0118.01**

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **03-0411.03**
Expiration Date **SEPT 18 2008**
By *Manuel Sues*
Miami Dade Product Control
Division

C 11/22/00 GWS	Add Additional Details. Was Previously Listed As Sheet 7
B 3/21/00 JAR	Revised Format, Transferred Information from NOA
A 8/29/97 GWS	Add Comment For Door Closer Optional

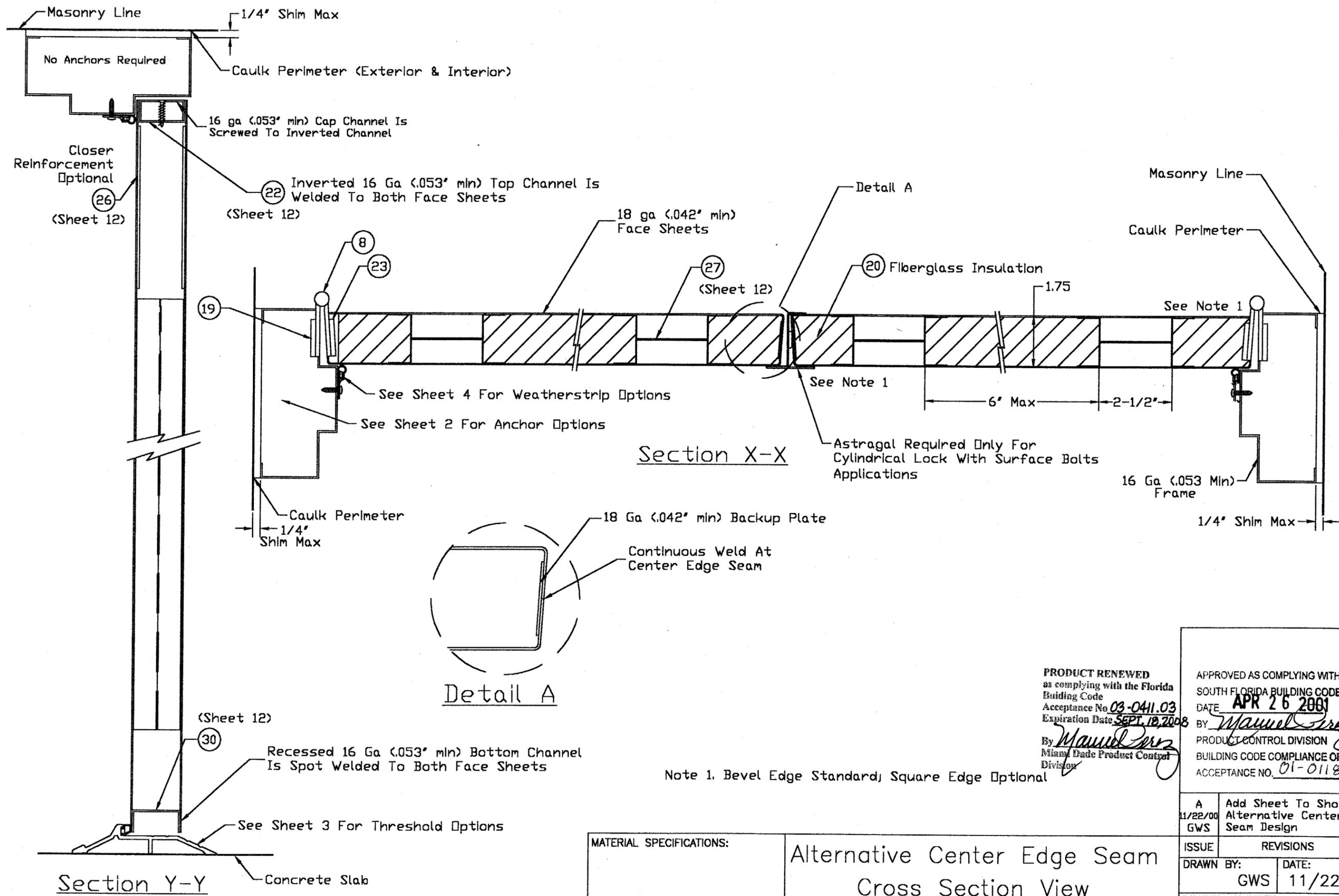
ISSUE REVISIONS

DRAWN BY: GWS DATE: 6/12/97

DRAWING NUMBER:
RD0089
Sheet 9 of 12

Section Y-Y

Concrete Slab



Section X-X

Detail A

Section Y-Y

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 03-041.03
 Expiration Date SEPT 18, 2008
 By *Manuel Perez*
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE APR 26 2001
 BY *Manuel Perez*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0118.01

Note 1. Bevel Edge Standard, Square Edge Optional

MATERIAL SPECIFICATIONS:

Alternative Center Edge Seam
 Cross Section View

CECO DOOR PRODUCTS
 Milan, Tennessee 38358

A 11/22/00 GWS	Add Sheet To Show Alternative Center Seam Design
ISSUE	REVISIONS
DRAWN BY: GWS	DATE: 11/22/00
DRAWING NUMBER: RD0089	
Sheet 10 of 12	

ITEM	QTY	DESCRIPTION	MATERIAL	SIZE
1	1	SCHLAGE SERIES AL53PD GRADE 2, LATCH LOCK, SINGLE LEVER OR KNOB OPERATED		
OR				
2	1	MARKS SERIES 170AB/26D-C GRADE 2, LATCH LOCK, INSIDE/ OUTSIDE LEVER OPERATED		
AND				
3	2	HAGER 275D STEEL SURFACE BOLTS, ONE AT THE TOP AND BOTTOM OF THE INACTIVE PANEL LOCK SIDE ATTACHED WITH FOUR #10-24 SEX BOLTS		1/4" THICK X 3/4" WIDE X 8" LONG X 1-3/16" THROW
OR				
4	2	IVES 453F STEEL SURFACE BOLTS, ONE AT THE TOP AND BOTTOM OF THE INACTIVE PANEL LOCK SIDE ATTACHED WITH FOUR #10-24 SEX BOLTS		1/4" THICK X 3/4" WIDE X 8" LONG X 1-3/16" THROW
5	1	CECO A4471/70, FORMED ASTRAGAL	STEEL	1-5/8" WIDE X 1-3/4" DEEP X 18 GA (.042 MIN)
6	2	VON DUPRIN SERIES 9927 SURFACE MOUNTED VERTICAL ROD DEVICE, WITH EXTERIOR CYLINDER, SINGLE LEVER AS KNOB OPERATED		
OR				
7	2	PRECISION SERIES 1208 X 9L SURFACE MOUNTED VERTICAL ROD DEVICE, WITH 5/8" THROW LATCH BOLT, DEAD LOCKING WITH EXTERIOR CYLINDER, SINGLE LEVER AS KNOB OPERATED		
8	6	HAGAR BB1279, 4-1/2" X 4-1/2" X .134" THICK STEEL HINGE EACH ATTACHED WITH EIGHT #12-24 X 1/2" FH MS		
9		General Electric Caulk For Weatherstrip Screws, Frame Perimeter, Frame Sill Corners And Under Sill		Silicone Rubber General Household
10	1	NATIONAL GUARD #803S 72 THRESHOLD		
OR				
11	1	NATIONAL GUARD #950S 72 THRESHOLD		
OR				
12	1	PEMKO #2005AV 72 THRESHOLD		
OR				
13	1	PEMKO #181AV 72 THRESHOLD		
14		PEMKO WEATHERSTRIP S88 (USE WITH CYLINDRICAL LOCK AND SURFACE BOLTS)		
15	1 ROW	PEMKO 303AS84/2 WEATHERSTRIP (USE WITH VERTICAL RODS)		
16	1 ROW	PEMKO #303AS7284 SURFACE APPLIED EXTRUDED ALUMINUM WEATHERSTRIP ADAPTER WITH A SILICON (TM) BULB INSERT		
17	1 ROW	NATIONAL GUARD #130NA 1-1/4" WIDE X 0.188" SURFACE APPLIED EXTRUDED ALUMINUM WEATHERSTRIP ADAPT. WITH A FOAM INSERT		
18	2 PER	FACE SHEET CONFORMING TO ASTM A366 AND ASTM A568 HINGE REINFORCING PLATE, PLATE SPOT WELDED TO FRAME JAMB AT EACH HINGE LOCATION	COMMERCIAL QUALITY COLD ROLLED STEEL (MINIMUM YEILD STR. OF Fy=36,000 psi)	18 GAUGE (.042" MIN. THICK) 1-1/4" X 9" X 7 GA.
19	6	FIBERGLASS INSULATION		
20		DENFLEX 3500 STRUCTURAL ADHESIVE EPOXY		
21		ROLL FORMED STEEL CHANNEL ON THE TOP OF BOTH DOORS SPOT WELDED TO EXTERIOR AND INTERIOR SKINS		1" X 1-3/4" X 1" X 16 GA. (.053" MIN)
22	2	DOOR HINGE REINFORCEMENT		1 1-4" X 9" X 7 GA.
23	6	DOOR LOCK REINFORCEMENT	STEEL	12 GA. (.093" MIN)
24	2	CLOSER REINFORCEMENT AT EACH CLOSER LOCATION AT TOP OF BOTH DOOR PANELS (OPTIONAL)	STEEL	6.314 HIGH X 1-3/4" X 12 GA (.093 MIN) CHANNEL
25	1	VERTICAL STEEL STIFFENED HAT SECTION SPOT WELDED TO	STEEL	22 GA (.026" MIN)
26	2	SERIES "SF", FRAME JAMB, DOUBLE RABBIT PROFILE	16 GA. (.053 MIN.) STEEL	2" FACE, 5-3/4" DEPTH MIN.
27	1	FACE SHEET CONFORMING TO ASTM266 AND ASTM A653	COMMERCIAL QUALITY COLD ROLLED STEEL (MINIMUM YEILD STR. OF Fy=36,000 psi)	2" - 4" FACE, 5-3/4" DEPTH MIN.
28	1	SERIES "SF", FRAME HEAD, DOUBLE RABBIT PROFILE	16 GA. (.053 MIN.) STEEL	
29	2	FACE SHEET CONFORMING TO ASTM A366 AND ASTM A653	COMMERCIAL QUALITY COLD ROLLED STEEL (MINIMUM YEILD STR. OF Fy=36,000 psi)	1" X 1-3/4" X 1" X 16 GA. (.053" MIN)
30	2	ROLL FORMED CHANNEL ON THE BOTTOM OF BOTH DOORS, SPOT WELDED TO EXTERIOR AND INTERIOR SKINS.		
31	4	VERTICAL ROD REINFORCEMENT AT PUSH BAR MOUNTING LOCATION ON BOTH DOOR PANELS	STEEL PLATE	12 GA. (.093" MIN)
32	4	VERTICAL ROD REINFORCEMENT AT EACH LATCH LOCATION AT TOP AND BOTTOM OF BOTH DOOR PANELS	STEEL PLATE	12 GA. (.093" MIN)
OR				
33	2	SURFACE BOLT REINFORCEMENT AT EACH SURFACE BOLT LOCATION, TOP AND BOTTOM OF INACTIVE DOOR PANEL	STEEL PLATE	12 GA. (.093" MIN)

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 03-0411.03 Expiration Date SEPT. 18, 2008
By *Manuel Perez*
Miami Code Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE APR 26 2001 BY *Manuel Perez* PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 01-0118.01

11/22/00 GWS
Was Previously Listed As Sheet B. Add Details To Caulk. Revised Top & Bottom Channel To Note Welded To Both Face Sheets. Deleted "C" Ring Item 24. Revised Item 25 from 16 ga to 12 ga. Qty was incorrectly listed as 2 For Items 21, 25, & 29. Qty was incorrectly listed as 4 For Item 28. Qty was incorrectly listed As 1 For Item 30.

5/31/00 JAR
Made corrections to hardware descriptions

2/24/00 JAR
Revised Format, Transferred Information from NOA

7/27/97 GWS
Revised Sheet Number

ISSUE REVISIONS

DRAWN BY: GWS DATE: 6/12/97

DRAWING NUMBER: RD0089 Sheet 11 of 12

MATERIAL SPECIFICATIONS:

6-0 x 7-0 Series
Bill Of Materials

CECO DOOR PRODUCTS
Milan, Tennessee 38358

ITEM	QTY	DESCRIPTION	MATERIAL	SIZE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22	2	ROLL FORMED STEEL CHANNEL ON THE TOP OF BOTH DOORS SPOT WELDED TO EXTERIOR AND INTERIOR SKINS		3/4" X 1-3/4" X 3/4" X 16 GA. (.053" MIN)
23				
24				
25				
26	2	CLOSER REINFORCEMENT AT EACH CLOSER LOCATION AT TOP OF BOTH DOOR PANELS (OPTIONAL)	STEEL	12 Ga (.093) x 4-1/2" x 19"
27		VERTICAL STEEL STIFFENED HAT SECTION SPOT WELDED TO SKINS	STEEL	22 GA (.026" MIN)
28				
29				
30	2	ROLL FORMED CHANNEL ON THE BOTTOM OF BOTH DOORS, SPOT WELDED TO EXTERIOR AND INTERIOR SKIN.		3/4" X 1-3/4" X 3/4" X 16 GA. (.053" MIN)
31	2	VERTICAL ROD REINFORCEMENT AT PUSH BAR MOUNTING LOCATION ON BOTH DOOR PANELS	STEEL PLATE	12 GA. (.093" MIN) x 3-1/4" x 16"
32	4	VERTICAL ROD REINFORCEMENT AT EACH LATCH LOCATION ON BOTH DOOR PANELS	STEEL PLATE	12 GA. (.093" MIN) x 3-1/4" x DOOR HEIGHT MINUS 1-3/4"
OR				
33	4	SURFACE BOLT REINFORCEMENT AT EACH SURFACE BOLT LOCATION, TOP AND BOTTOM OF INACTIVE DOOR PANEL	STEEL PLATE	12 GA. (.093" MIN) x 3-1/4" x 20"

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 03-0411.03
Expiration Date SEPT. 18, 2008
By Manuel Perez
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE APR 26 2009
BY Manuel Perez
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0118.01

A
11/22/00 Add Sheet To Show
GWS Alternative Center
Seam Design

ISSUE REVISIONS
DRAWN BY: GWS DATE: 6/12/97

DRAWING NUMBER:
RD0089
Sheet 12 of 12

MATERIAL SPECIFICATIONS:

Alternative Center Seam Design
6-0 x 7-0 Series
Bill Of Materials

 CECO DOOR PRODUCTS
Milan, Tennessee 38358