



**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**

**Quality Engineered Products Co., Inc.**  
**4506 Quality Lane P. O. Box 22213**  
**Tampa ,FL 33622**

Your application for Notice of Acceptance (NOA) of:

**Series Flush Outswing Commercial Steel Doors**

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.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 00-0705.11**  
**EXPIRES: 03/25/2002**

**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: 01/25/2001**

**Quality Engineered Products Co. Inc.**

**ACCEPTANCE No.:** 00-0705.11

**APPROVED** : JAN 25 2001

**EXPIRES** : March 25, 2002

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This **revises** Notice of Acceptance No. **97-1023.06**, which was issued on 03-25-1999, It approves a commercial steel door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 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 Flush Outswing Commercial Steel Doors- Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No **Q02**, "16Ga Outswing Commercial Steel Door", Sheets 1 through 6 of 6, dated 10/20/97 and latest revised on 01-02-2001, prepared by the manufacturer, 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 of single or pair of doors. Single door units shall include all components described in the active leaf of this approval.

**4. INSTALLATION**

- 4.1 The commercial steel doors and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will not 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.

Ishaq I. Chanda  
Ishaq I. Chanda, P.E. Product Control Examiner  
Product Control Division

**Quality Engineered Products Co. Inc.**

**ACCEPTANCE No.:** 00-0705.11

**APPROVED** : JAN 25 2001

**EXPIRES** : March 25, 2002

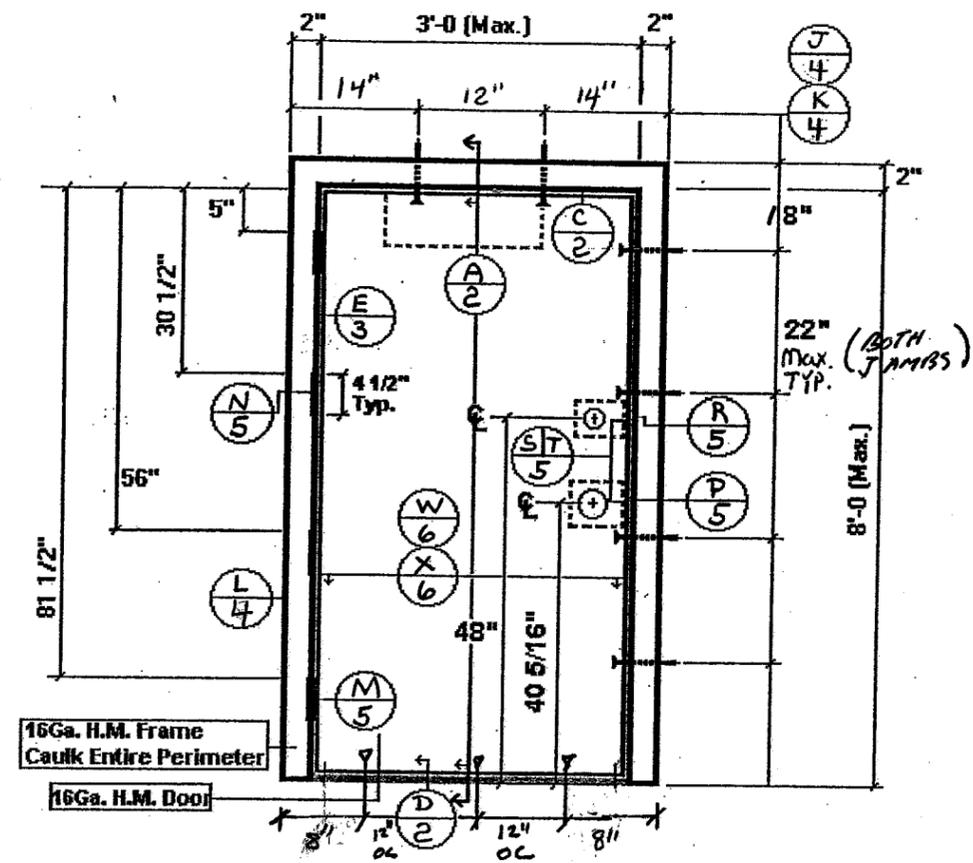
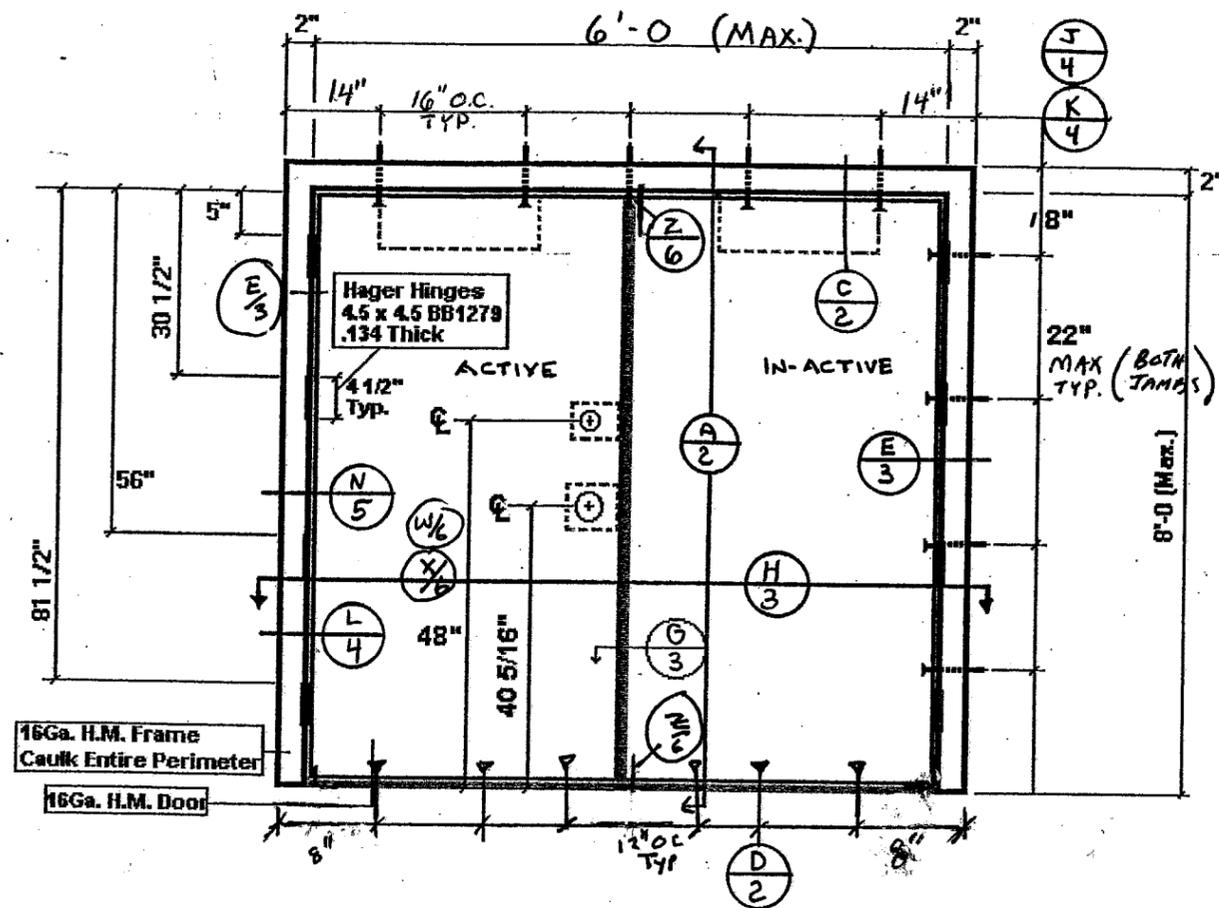
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, 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 Approved", 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 purpose.
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 need 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.

*Ishaq I. Chanda*

Ishaq I. Chanda, P. E., Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**



All Frames And Doors are bonderized and given one coat of Red Rust Inhibitive Primer.

**LOCK FUNCTIONS TESTED:**

- A) 53700 VERT ROD EXT. DOWEL & H. DUTY FLUSH BOLTS
- B) A SERIES MORT LOCK (ARROW)
- C) D SERIES MORT LOCK (ARROW)
- D) 2-53700 VERT ROD EXT. DOWEL (ARROW)
- E) A SERIES MORT LOCK w/ FLUSH BOLTS
- F) D SERIES D TROD BOLT & LOCK SET w/ FLUSH BOLTS (ARROW)

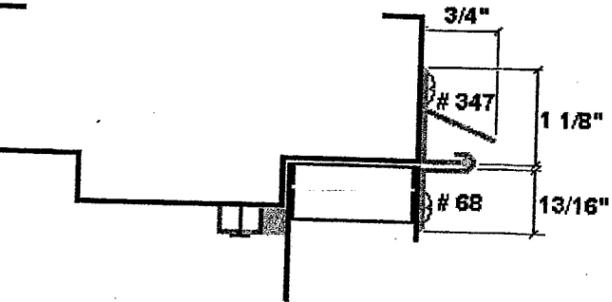
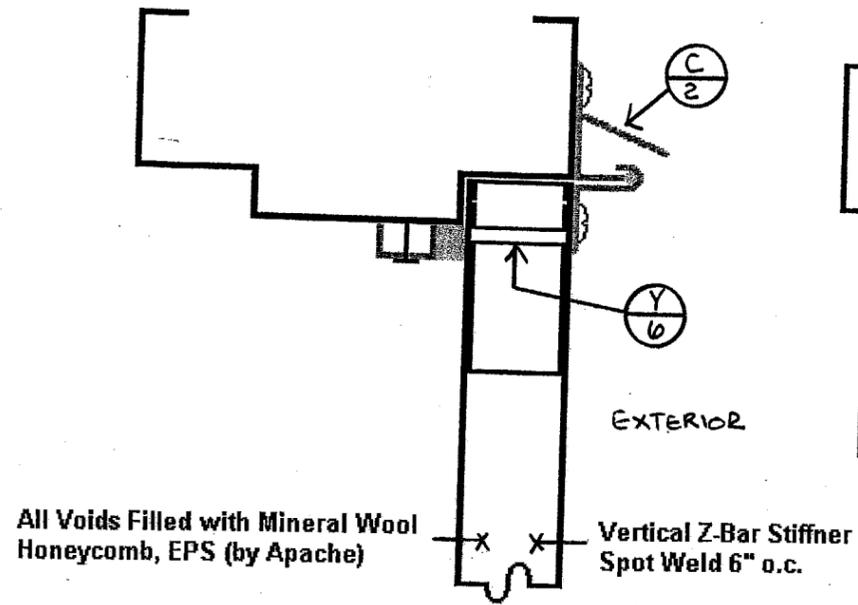
DESIGN PRESSURE RATING	
+ 65 PSF	- 44 PSF

**PRODUCT RENEWED**  
 ACCEPTANCE No. 00-0705.11  
 EXPIRATION DATE 03-25-2002  
 By Isaac I. Chauds  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

JOB: REVISION #1 6-28-00  
 #2 1-22-01  
 HURRICANE TEST APPROVAL  
 LOCATION: METRO DADE CO.  
 CUSTOMER: DADE CO.

DWG NO. Q.02 16GA. OUTSWING COMMERCIAL STEEL DOOR

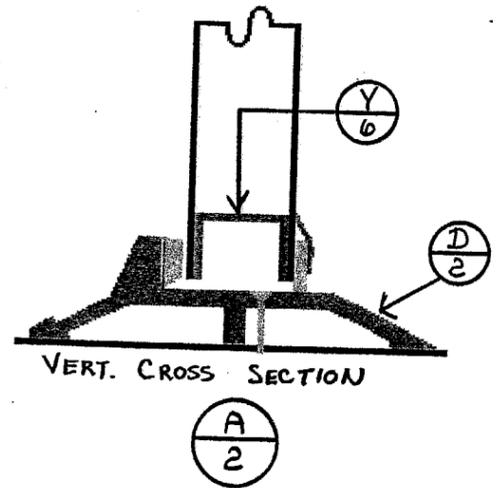
QUALITY ENGINEERED PRODUCTS COMPANY, INC.



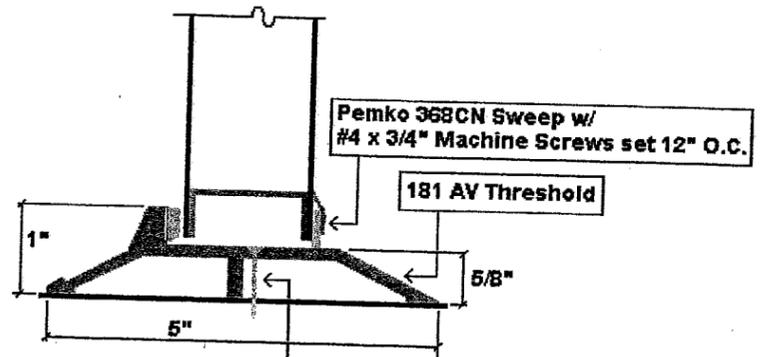
**PEMKO HEAD WEATHERSTRIPING  
# 347 AND # 68**

All Voids Filled with Mineral Wool  
Honeycomb, EPS (by Apache)

Vertical Z-Bar Stiffner  
Spot Weld 6" o.c.



VERT. CROSS SECTION



#10 x 2" Wood Screw w/ Shield set 12" O.C.  
[Embedded into wood 1.375" min.]

OR  
3/16" x 2" Tapcon set 12" O.C.  
[Embedded into Concrete 1 1/4" min.]

APPROVED WHERE  
WATER INFILTRATION  
REQUIREMENTS ARE  
TO BE MET.

DWG NO. Q002 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY

ENGINEERED

PRODUCTS

COMPANY, INC.

**PRODUCT RENEWED**

ACCEPTANCE No. 00-0705-11

EXPIRATION DATE 03-25-2002

By Ishaq I. Chaudh

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

JOB: REVISION #1 9-28-00  
#2 1-22-01  
HURRICANE TEST APPROVAL

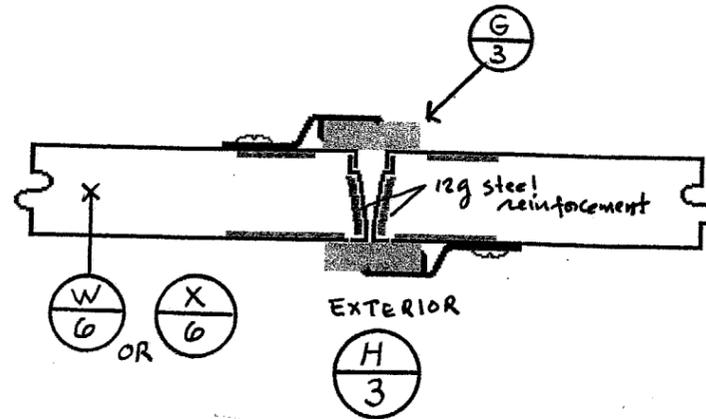
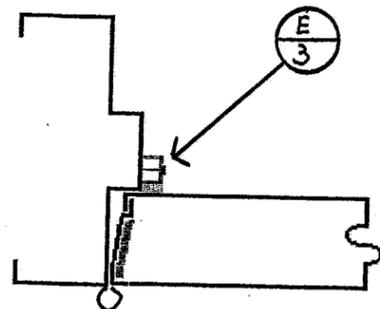
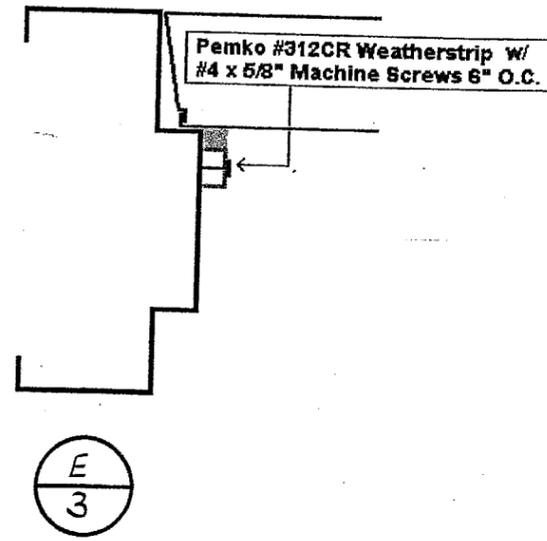
LOCATION:

METRO DADE Co.

CUSTOMER: DADE Co.

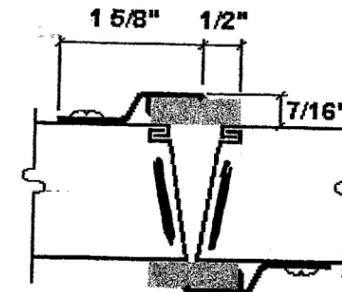
SHEET 2 OF 6

DATE: 10-20-97

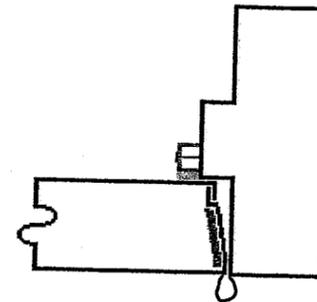


Horizontal Cross Section

\*See Pages 5 and 6 for door and frame reinforcements



PEMCO # 375CR ASTRAGAL w/  
#4 X 3/4" MACHINE SCREWS  
SET 6" ON CENTER



DWG NO. Q02 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY

ENGINEERED

PRODUCTS

COMPANY, INC.

**PRODUCT RENEWED**

ACCEPTANCE No. 00-0705-11

EXPIRATION DATE 03-25-2002

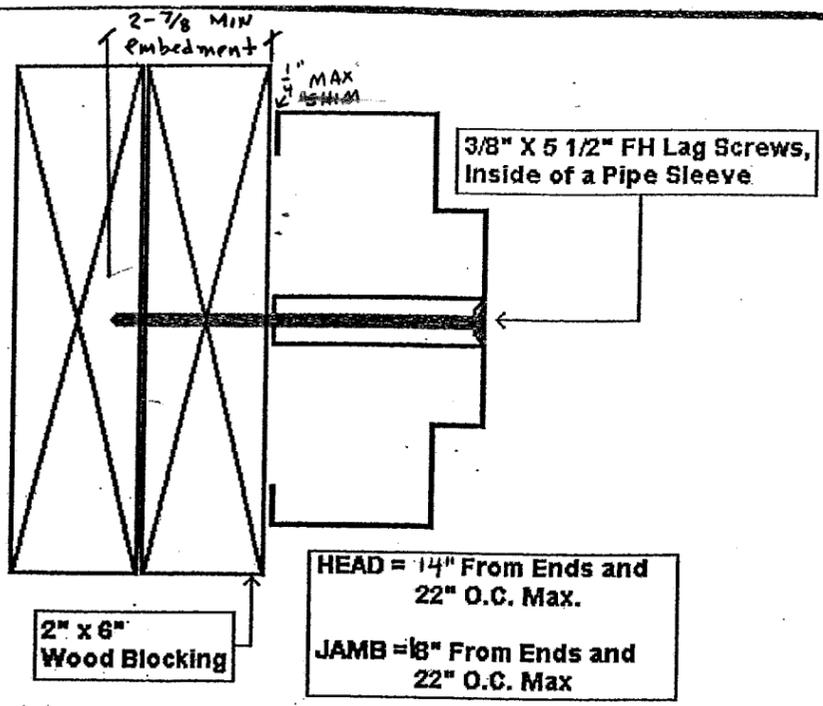
By J. Chaudhry

PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

JOB: REVISION #1 6-28-00  
#2 1-02-01  
HURRICANE TEST APPROVAL  
LOCATION:  
METRO DADE Co.  
CUSTOMER: DADE Co.

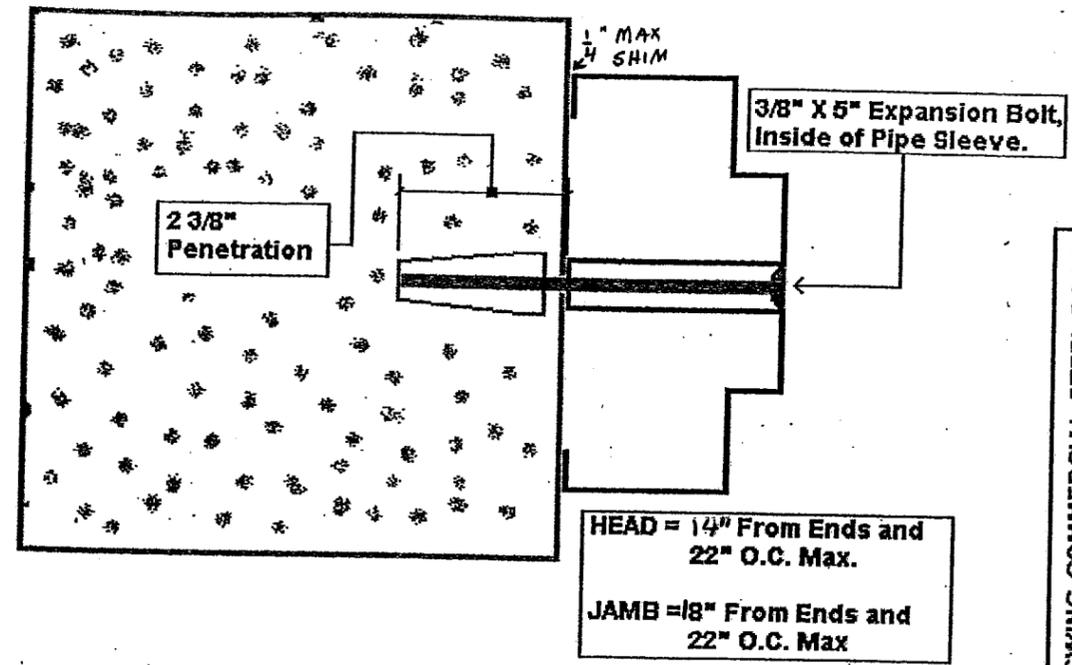
SHEET 3 OF 6

DATE: 10-20-91



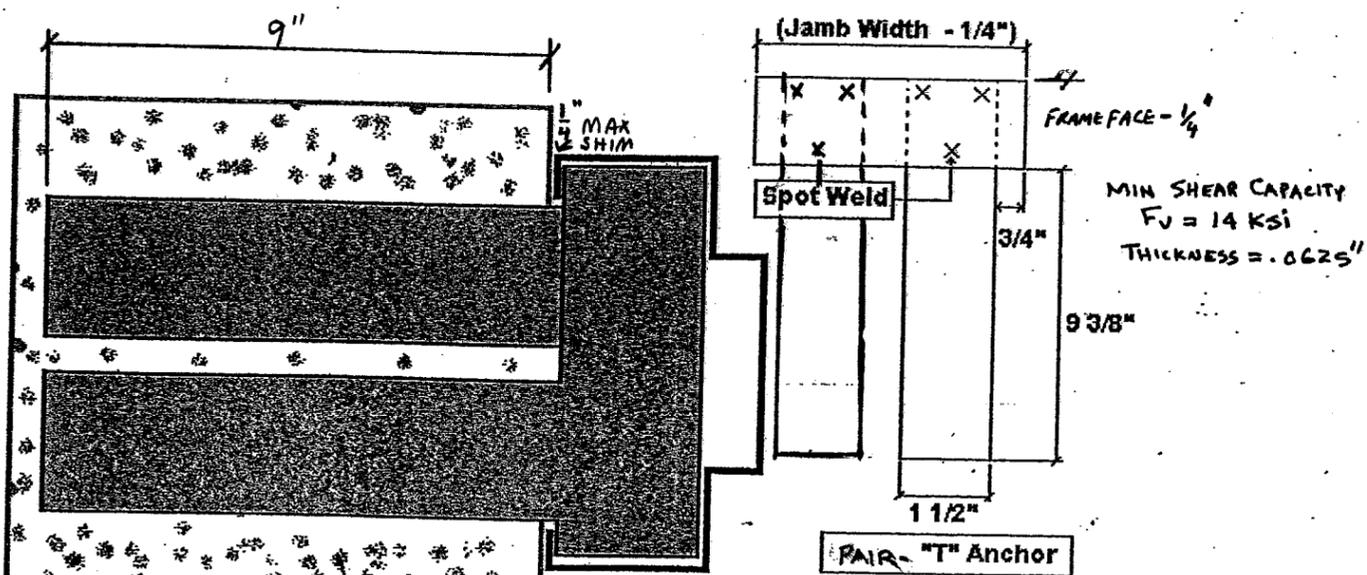
**WOOD BLOCK ANCHORING**

J  
4



**EXISTING MASONRY ANCHORING**

K  
4



ANCHORS = 4 PAIR "T" ANCHORS per Jamb  
 \*Alternate Anchors When installing in Block.  
 \*Set Anchors - SEE ELEVATION

**NEW MASONRY ANCHORING**

L  
4

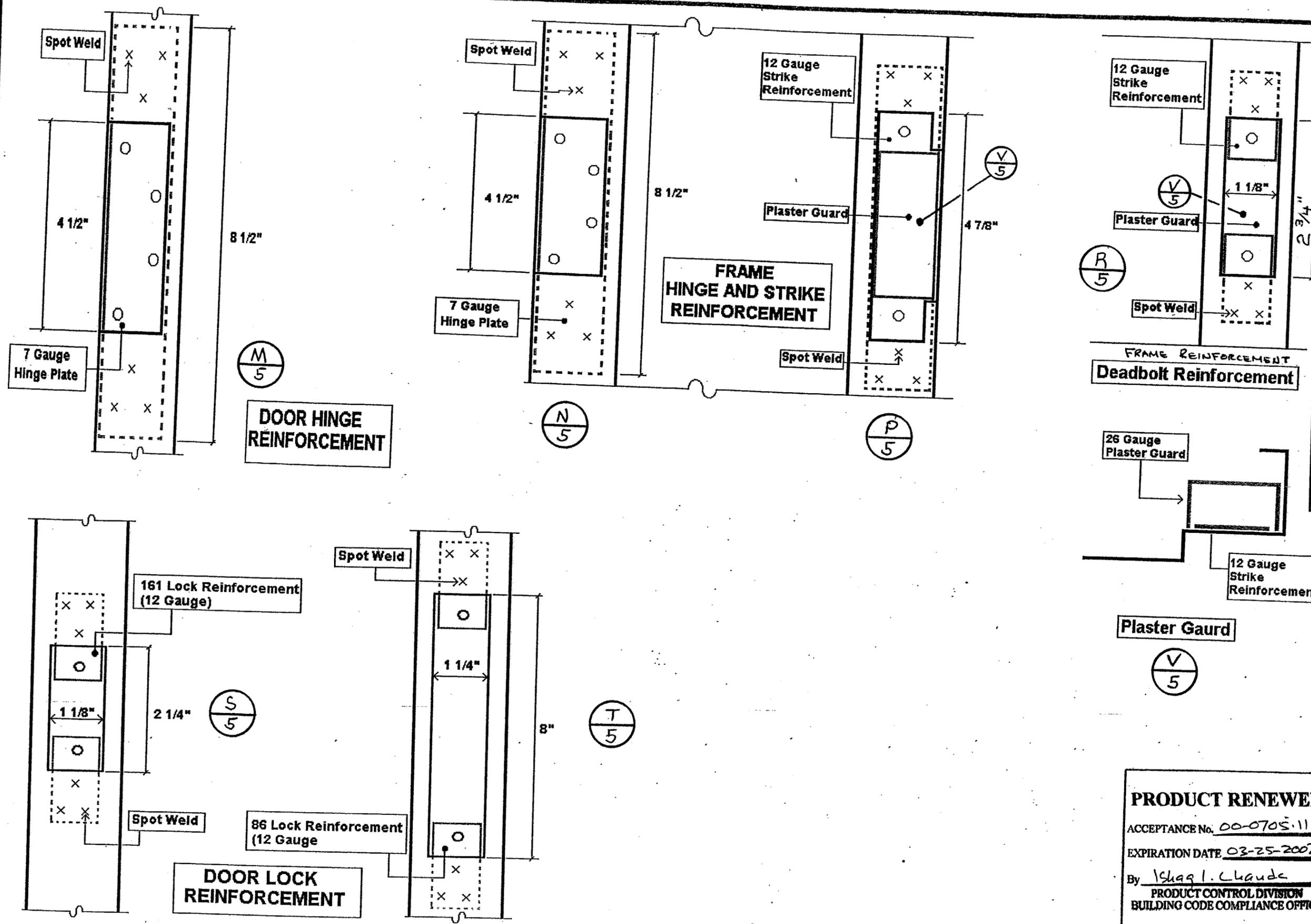
DWG NO. Q02 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY ENGINEERED PRODUCTS COMPANY, INC.

**PRODUCT RENEWED**  
 ACCEPTANCE No. CO-0705.11  
 EXPIRATION DATE 03-25-2002  
 By Isaac I. Chaud  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

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 LOCATION: METRO DADE CO.  
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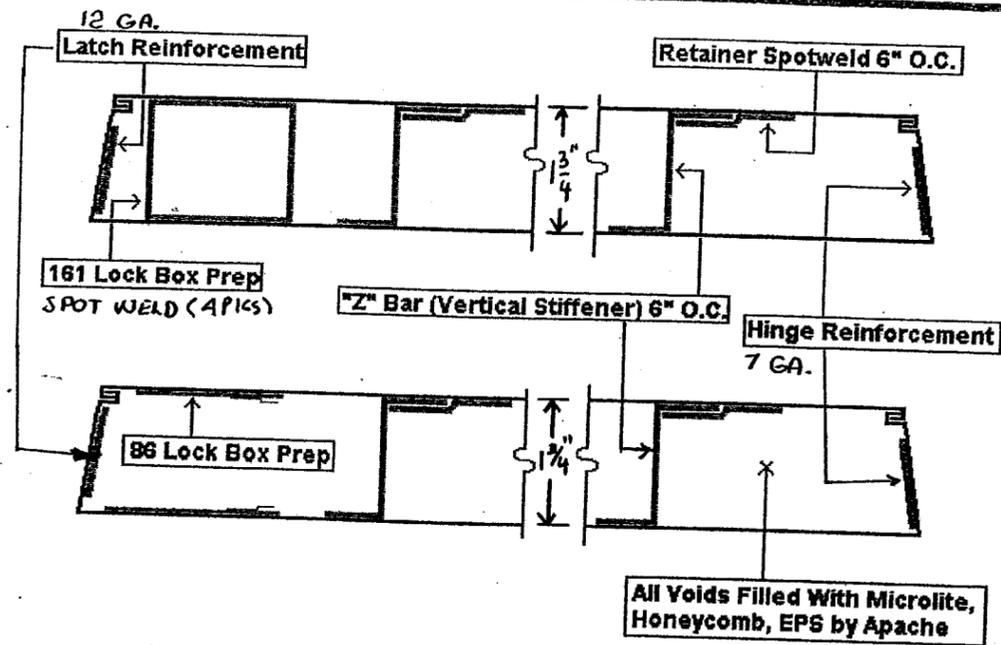
SHEET 4 OF 6  
 DATE: 10-20-97



16GA. OUTSWING COMMERCIAL STEEL DOOR  
 DWG NO. Q02  
 QUALITY ENGINEERED PRODUCTS COMPANY, INC.  
 JOB: REVISION #1 6-28-00 #2 1-22-01  
 HURRICANE TEST APPROVAL  
 LOCATION: METRO DADE Co. CUSTOMER: DADE Co.

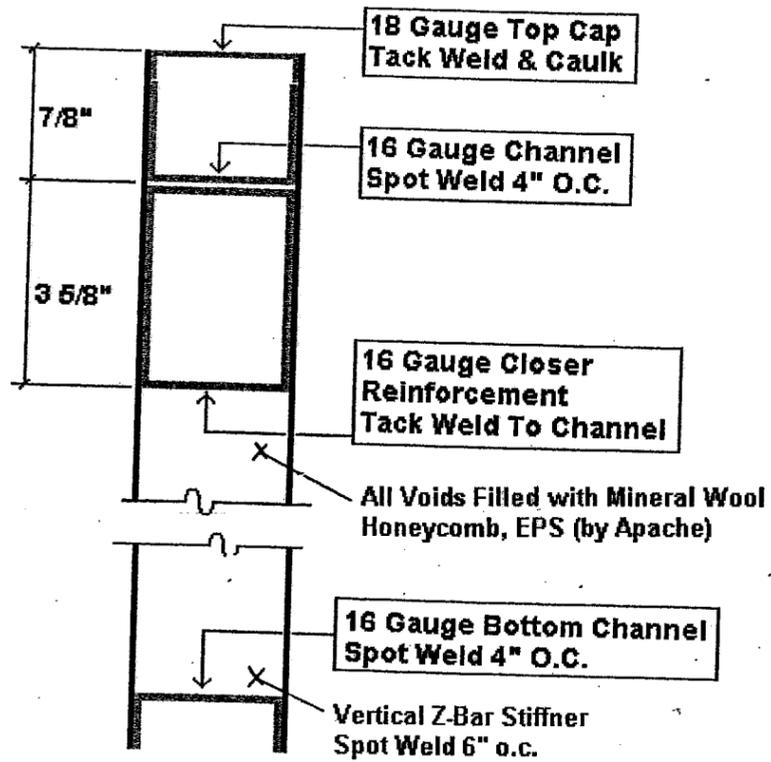
**PRODUCT RENEWED**  
 ACCEPTANCE No. 00-0705.11  
 EXPIRATION DATE 03-25-2002  
 By Ishag I. Claude  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

SHEET 5 OF 6  
 DATE: 10-27-97



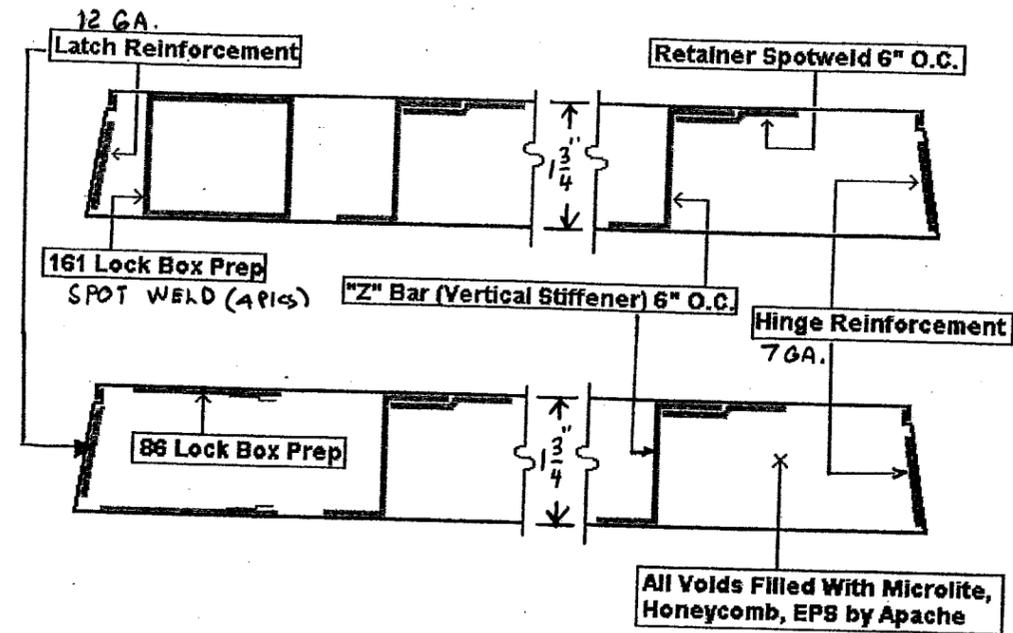
**EDGE SEAM DOOR**

(W/6)



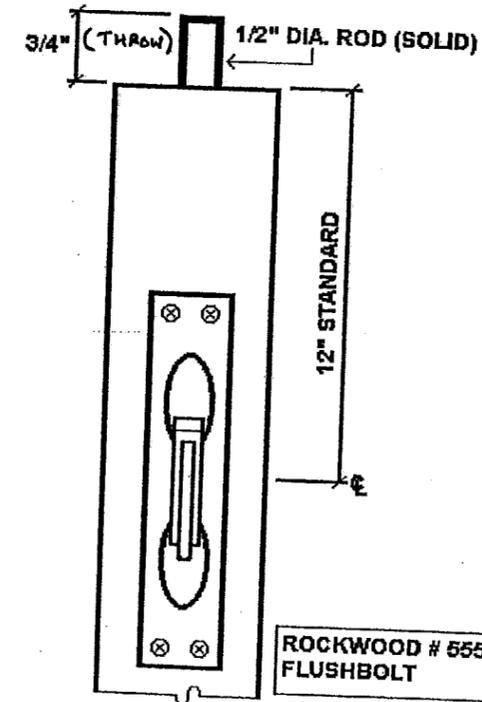
**VERTICAL DOOR SECTION**

(Y/6)



**SEAMLESS EDGE DOOR**

(X/6)



(Z/6)

DWG NO. Q 02 16GA. OUTSWING COMMERCIAL STEEL DOOR

QUALITY

ENGINEERED

PRODUCTS

COMPANY, INC.

**PRODUCT RENEWED**  
 ACCEPTANCE No. 00-0705.11  
 EXPIRATION DATE 03-25-2002  
 By Ishaq J. Chauda  
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SHEET 6 OF 6  
 DATE: 10-20-97