



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

U.S. Fence
7830 Freeway Circle
Middleburg Hights ,OH 44130

Your application for Notice of Acceptance (NOA) of:

Extruded PVC Vinyl Fencing

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

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

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

ACCEPTANCE NO.: 00-1030.01
EXPIRES: 10/04/2006

Raul Rodriguez
Chief Product Control Division

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

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

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

APPROVED: 10/04/2001

U. S. Fence

ACCEPTANCE No. : 00-1030.01

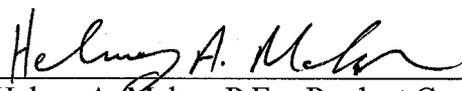
APPROVED : 10/04/2001

EXPIRES : 10/04/2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test-supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control 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 purposes.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE



Helmy A. Makar, P.E. - Product Control Examiner
Product Control Division

U. S. Fence

ACCEPTANCE No. : 00-1030.01

APPROVED : 10/04/2001

EXPIRES : 10/04/2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This approves a pre-fabricated PVC fence, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

This pre-fabricated PVC fence and its components shall be constructed in strict compliance with the following documents: Drawings No. USF 1 titled "PVC FENCE", prepared by Robert F. Robins, P.E., signed and sealed by Robert F. Robins, P.E., dated September 04, 2001, sheets 1 through 5 of 5, 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

All permanent set components, included but not limited to nails, must be protected against corrosion, contamination and damage at all times.

4. INSTALLATION

This pre-fabricated PVC fence and its components shall be installed in strict compliance with the approved drawings.

5. LABELING

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

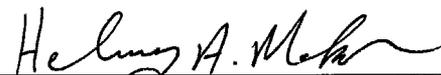
6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:

6.1. This Notice of Acceptance.

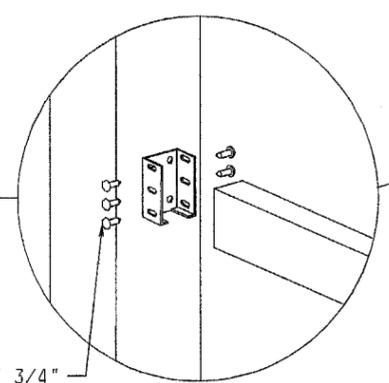
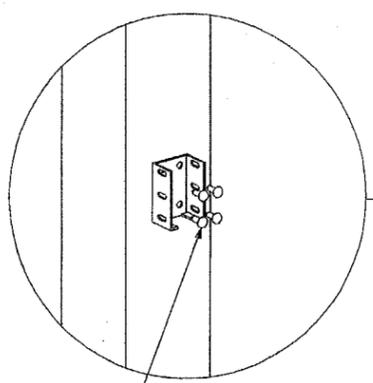
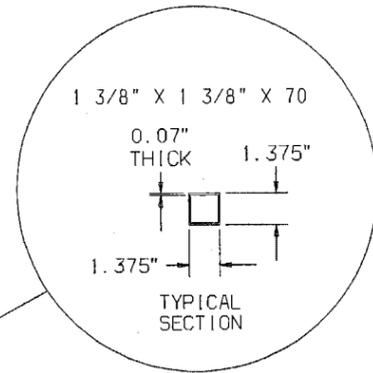
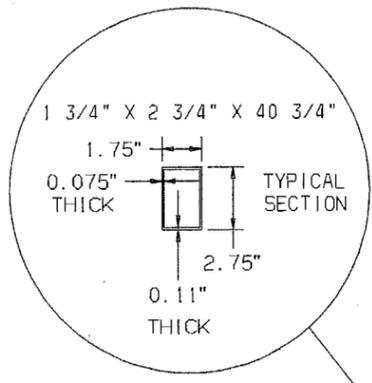
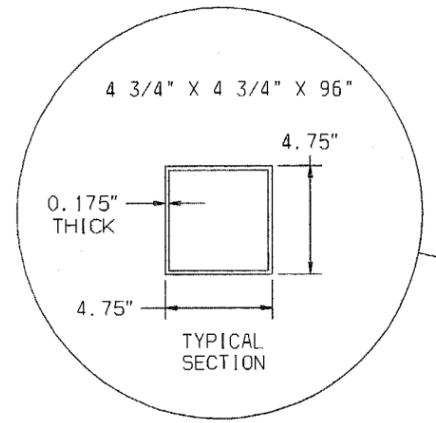
6.1.1 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.2 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.



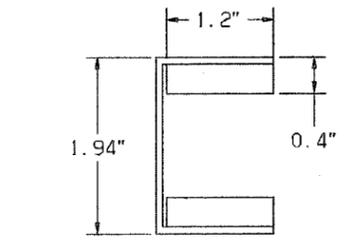
Helmy A. Makar, P.E. - Product Control Examiner
Product Control Division

Robert F. Robins
9/4/01

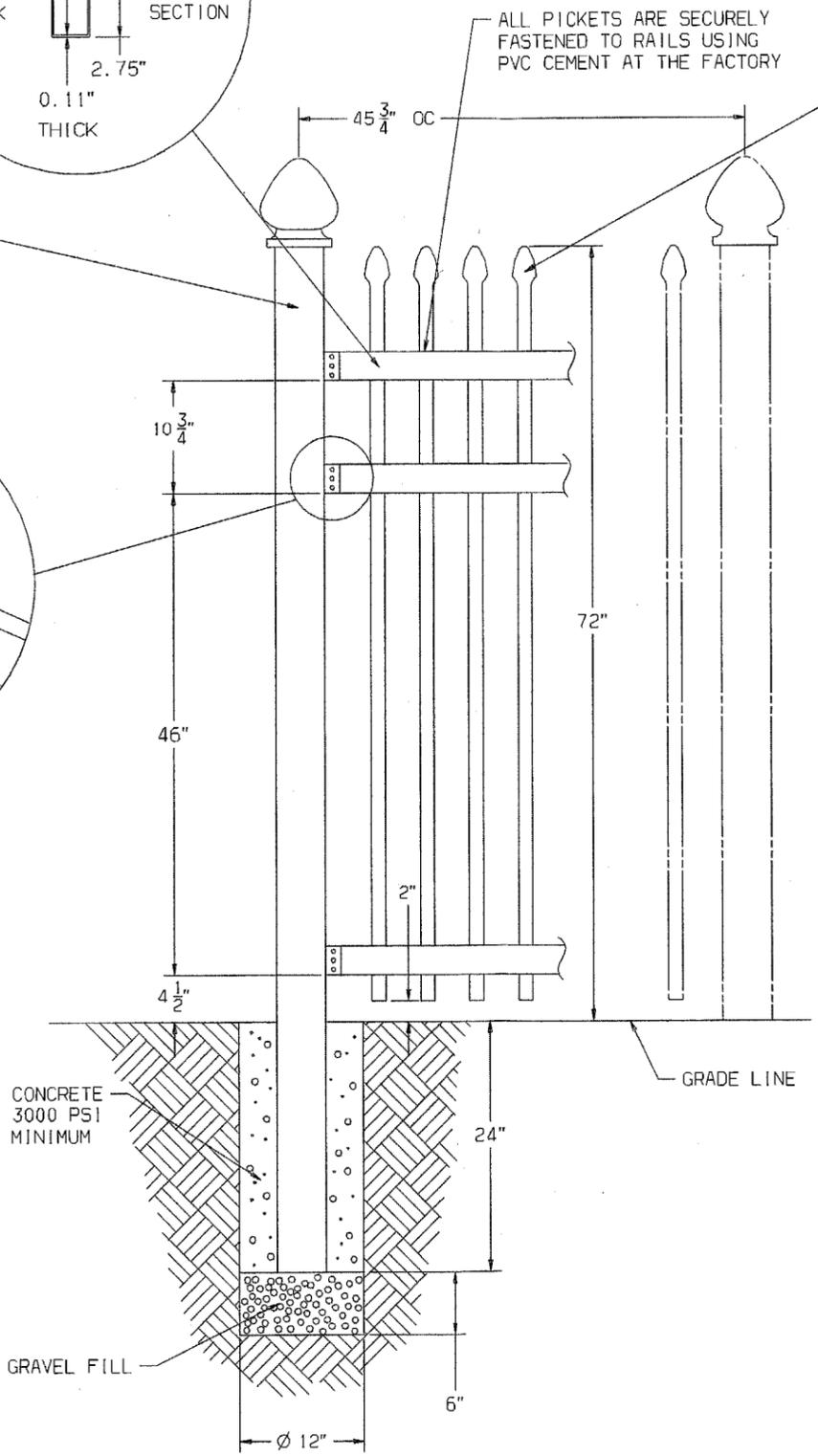
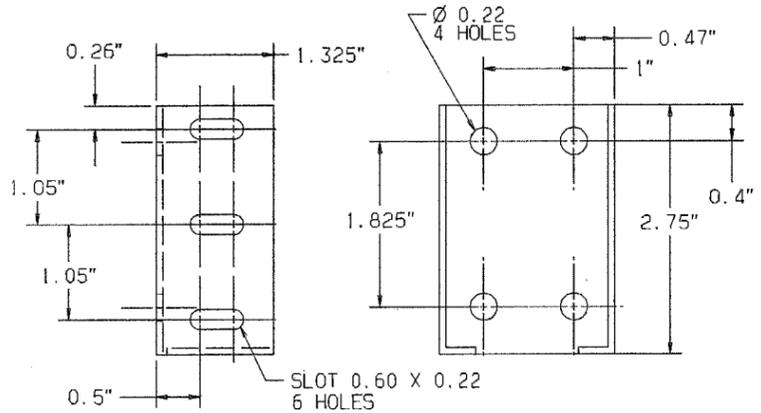


4 - #14 X 3/4"
ALUMINUM SELF-DRILLING
PANHEAD SQUARE DRIVE

6 - #14 X 3/4"
ALUMINUM SELF-DRILLING
PANHEAD SQUARE DRIVE
THREE EACH SIDE OF
THE RAIL



FENCE RAIL HANGER
ALUMINUM ALLOY (3003-H14)
0.075" THICK (GAGE)
WHITE POWDER COATING



ALL PICKETS ARE SECURELY
FASTENED TO RAILS USING
PVC CEMENT AT THE FACTORY

THIS FENCE AND ITS VERTICAL SUPPORTS
ARE DESIGNED FOR 75 mph, AND IT'S
FOUNDATIONS ARE DESIGNED FOR 110 mph,
AS REQUIRED BY THE SOUTH FLORIDA
BUILDING CODE SECTION 2303.

PVC MATERIAL SPECIFICATIONS

ASTM Cell Classification	1-40212-13-0101	(D4216)
Specifications	Value	ASTM
Specific Gravity (± 0.02) 0.125" Specimen	1.46	D-792
Izod impact FT*lbs/in notch	17.0	D-792
Tensile Yield Strength, PSI	6,200	D-638
Tensile Modulus, PSI	365,000	D-638
Flexural Yield Strength, PSI	12,000	D-790
Flexural Modulus, PSI	410,000	D-790
DTUL@264 PSI, Degrees Celcius	72	D-648
Tio2 - Titanium Dioxide UV Ihibitor	10/100	-

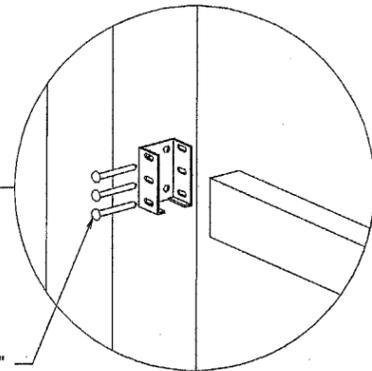
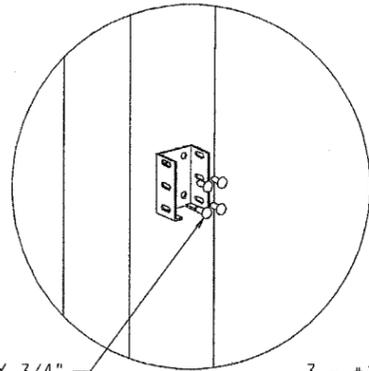
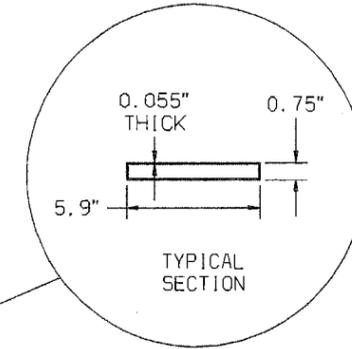
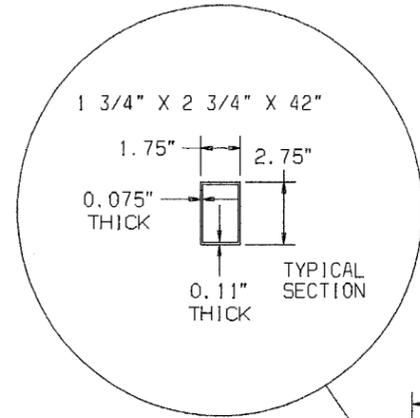
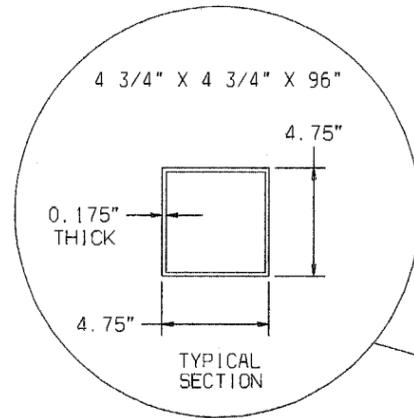
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE: 10/04/2001
BY: *Heather A. Mark*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1030-01

PVC FENCE
CLASSIC GOTHIC PICKET

DRAWING NO: USF1
SHEET 1 OF 5
U.S. FENCE
MIDDLEBURG HEIGHTS, OH

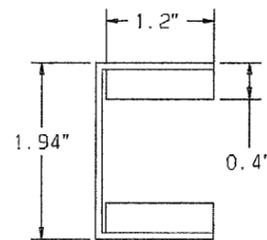
ROBERT F. ROBINS
FLORIDA P.E. #52401

Robert F. Robins
9/14/01

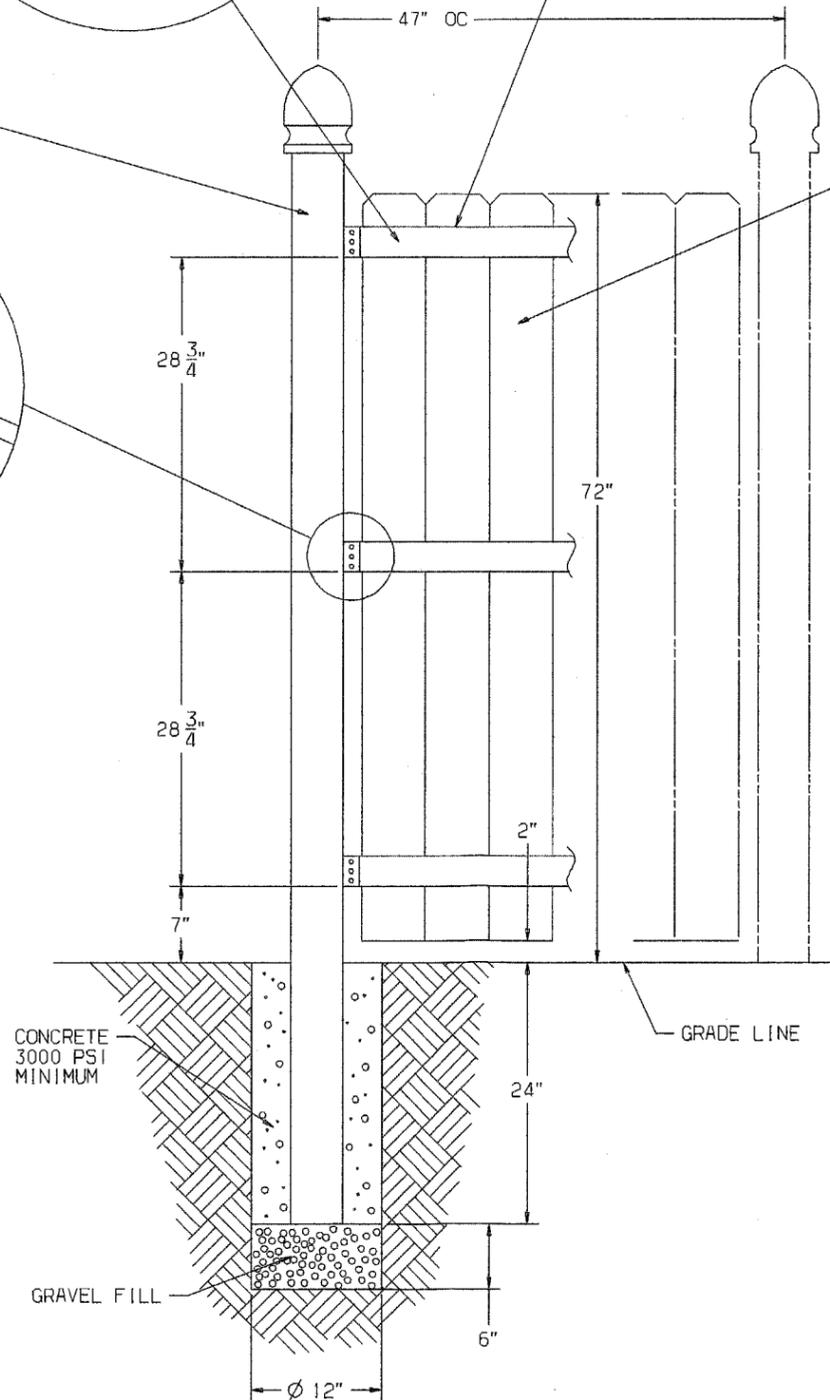
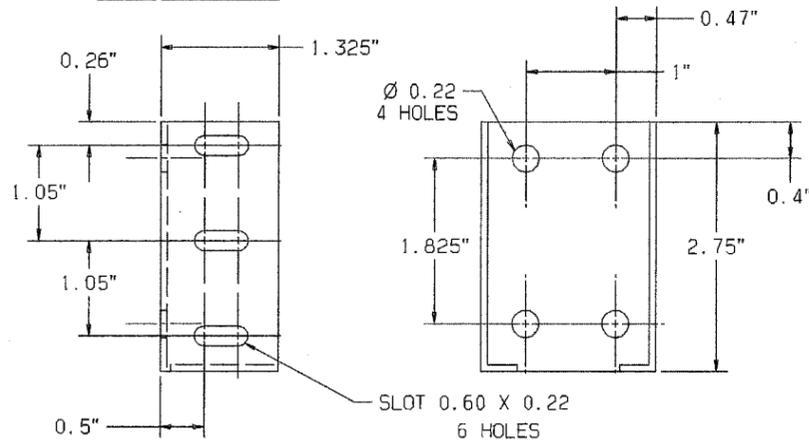


4 - #14 X 3/4"
ALUMINUM SELF-DRILLING
PANHEAD SQUARE DRIVE

3 - #14 X 2 1/4"
ALUMINUM SELF-DRILLING
PANHEAD SQUARE DRIVE
FROM BACKSIDE ONLY



FENCE RAIL HANGER
ALUMINUM ALLOY (3003-H14)
0.075" THICK (GAGE)
WHITE POWDER COATING



ALL PICKETS ARE SECURELY
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PVC CEMENT AT THE FACTORY

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Izod impact FT*lbs/in notch		17.0 D-792
Tensile Yield Strength, PSI		6,200 D-638
Tensile Modulus, PSI		365,000 D-638
Flexural Yield Strength, PSI		12,000 D-790
Flexural Modulus, PSI		410,000 D-790
DTUL@264 PSI, Degrees Celcius		72 D-648
Tio2 - Titanium Dioxide UV Inhibitor		10/100 -

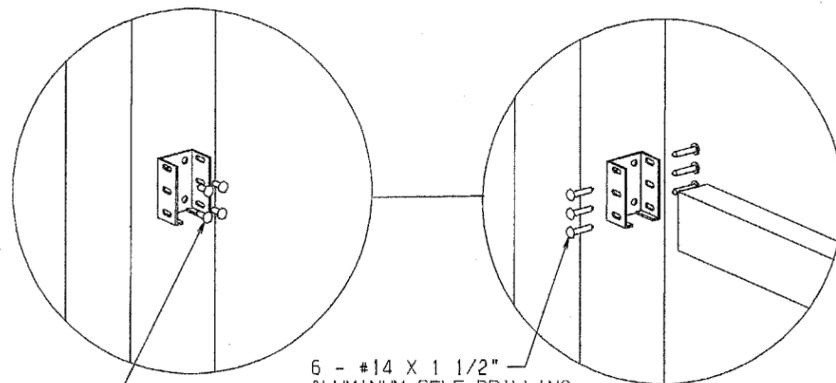
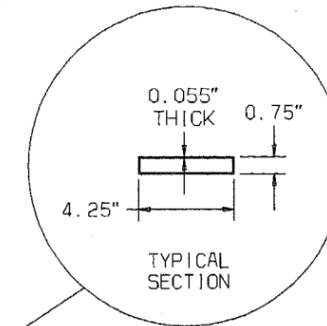
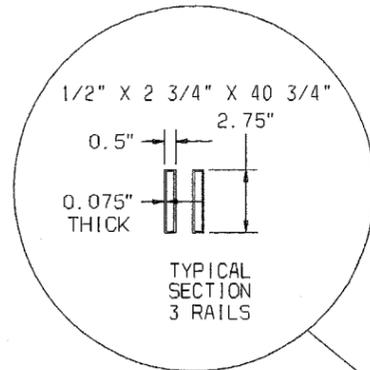
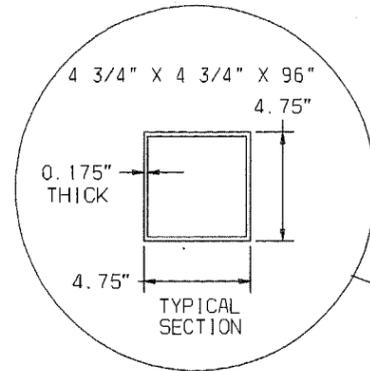
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SOUTH FLORIDA BUILDING CODE
DATE 10/04/2001
BY *Heung A. Heung*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO 00-1030.01

PVC FENCE
AMERICAN DOGEAR

DRAWING NO: USF1
SHEET 2 OF 5

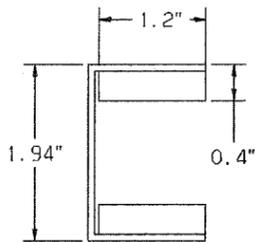
U.S. FENCE
MIDDLEBURG HEIGHTS, OH

Robert F. Robins
9/4/01

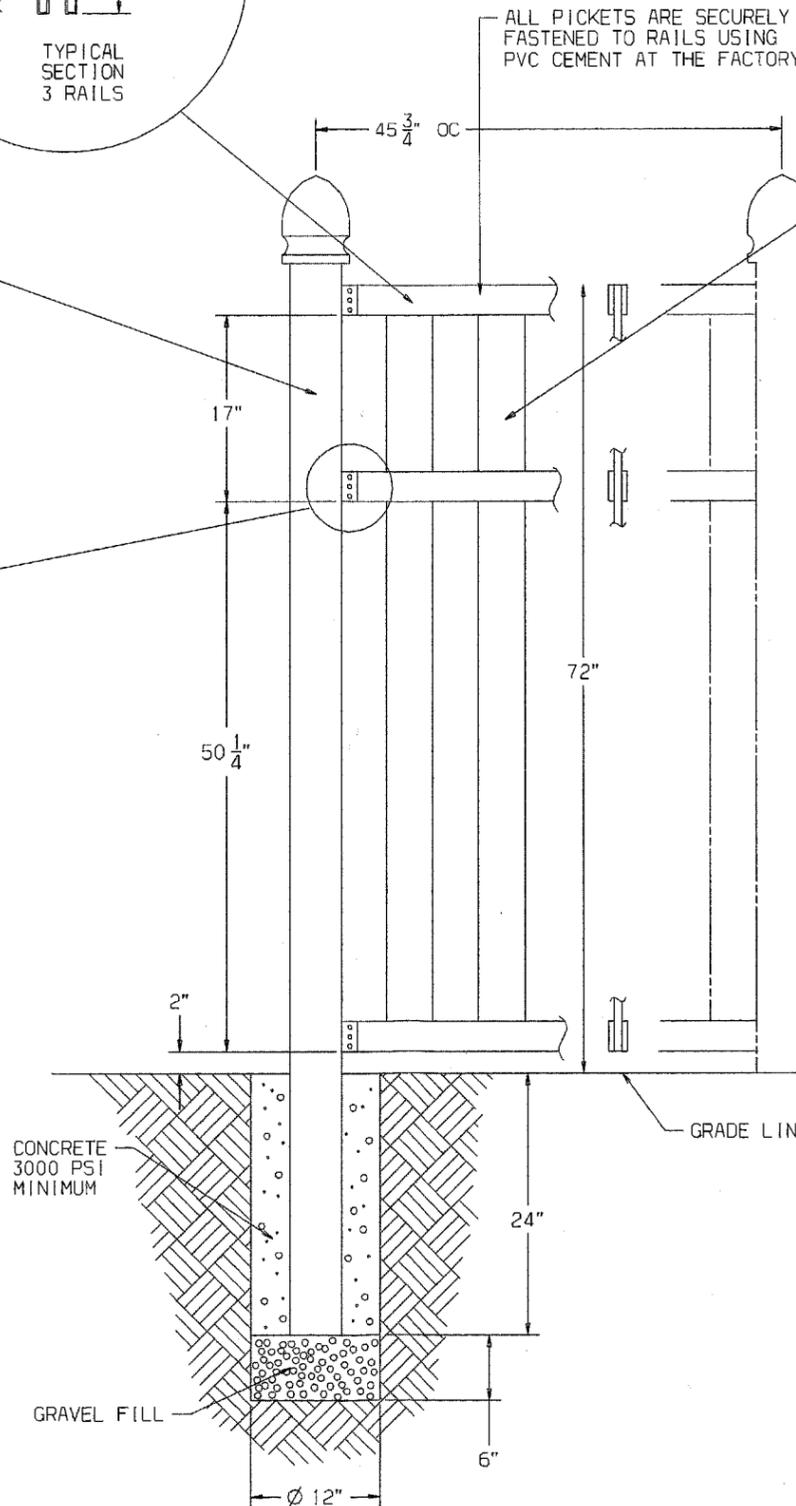
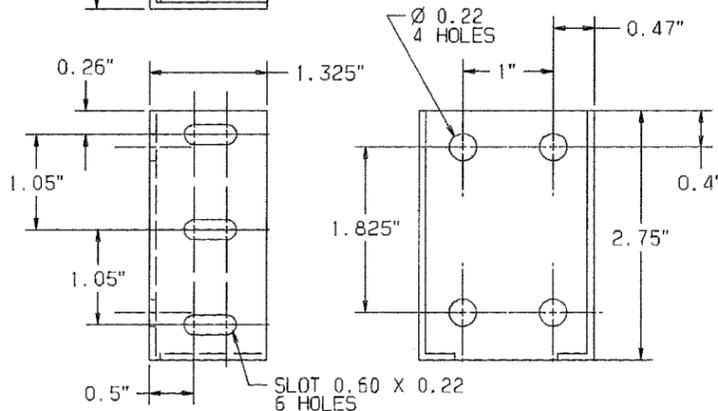


4 - #14 X 3/4\"/>

6 - #14 X 1 1/2\"/>



FENCE RAIL HANGER
ALUMINUM ALLOY (3003-H14)
0.075\"/>



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DTUL@264 PSI, Degrees Celcius	72	D-648
Tio2 - Titanium Dioxide UV Inhibitor	10/100	-

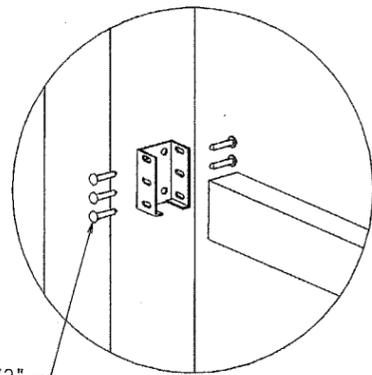
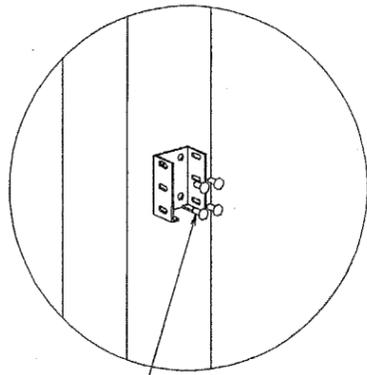
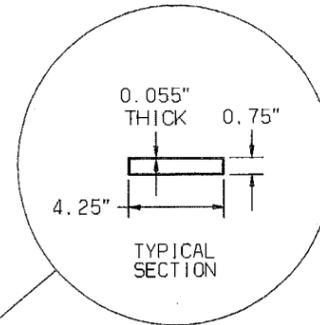
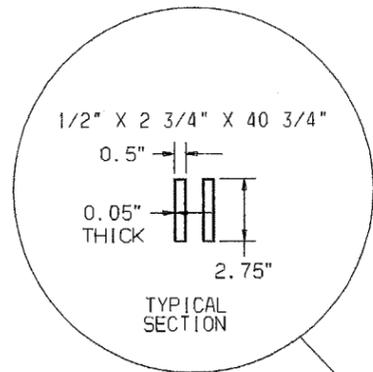
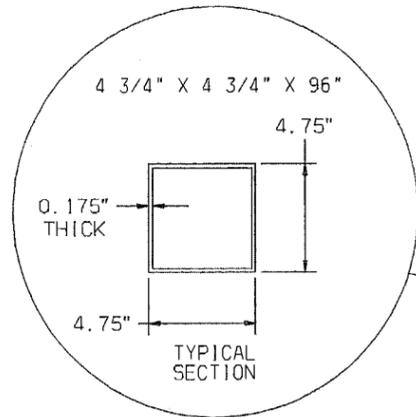
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 10/04/2001
BY Helmy A. M...
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1030-01

PVC FENCE
ESTATE BOARD

DRAWING NO: USF1
SHEET 3 OF 5
U.S. FENCE
MIDDLEBURG HEIGHTS, OH

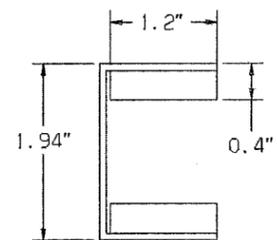
ROBERT F. ROBINS
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Robert F. Robins
914101

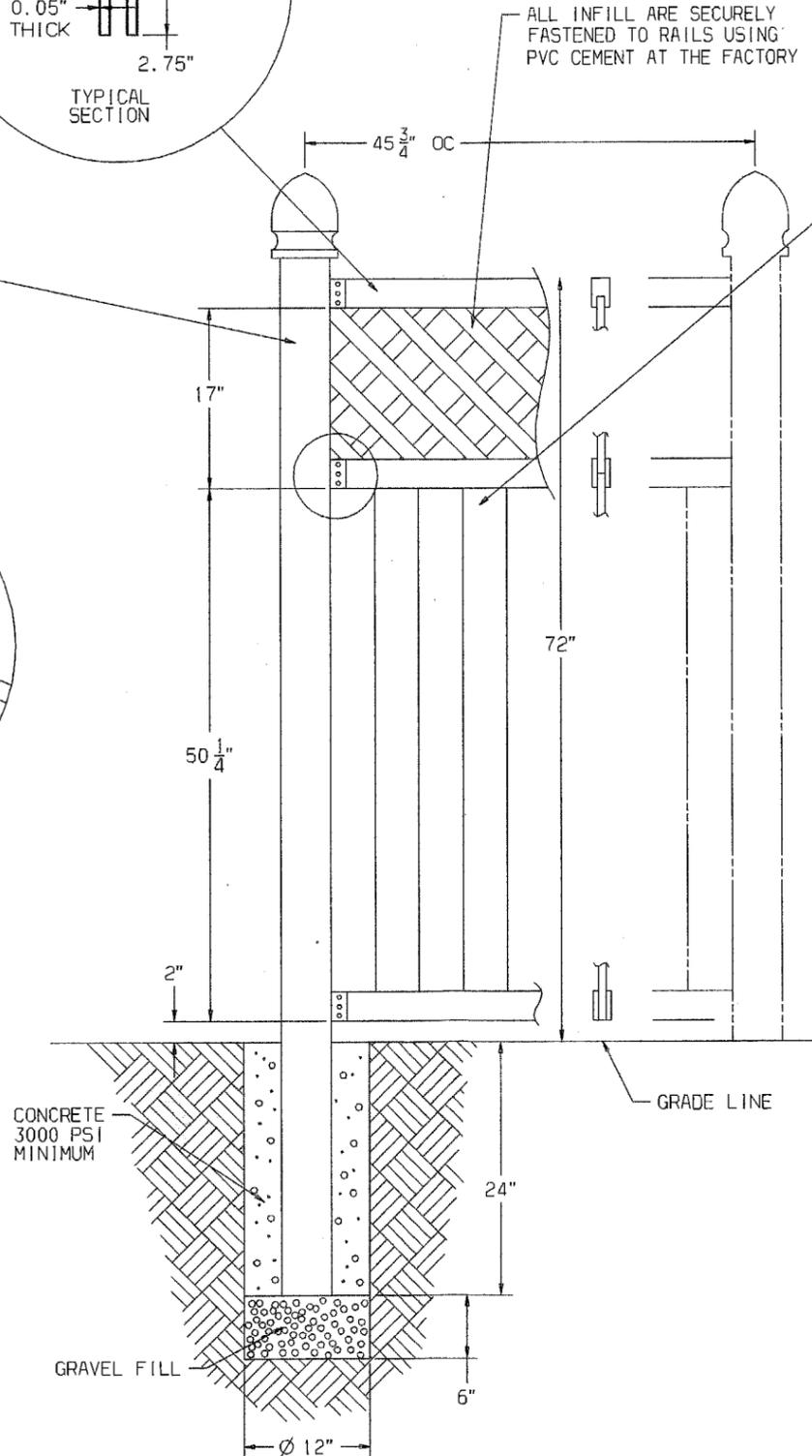
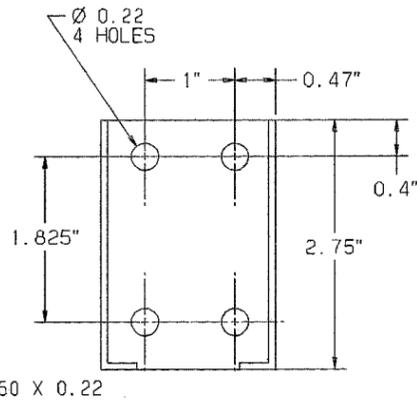
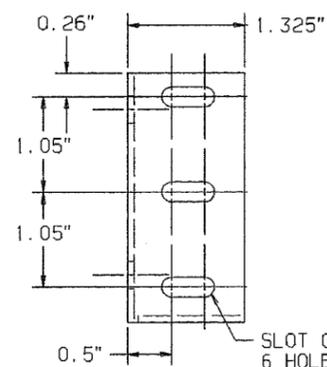


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PANHEAD SQUARE DRIVE

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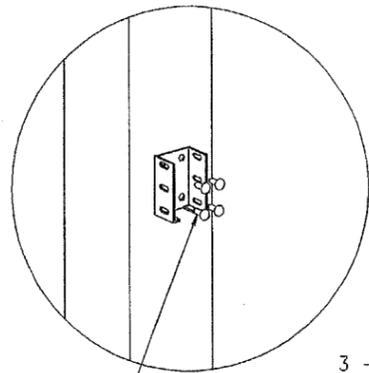
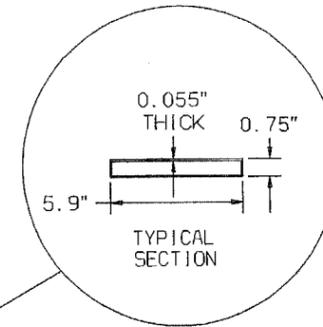
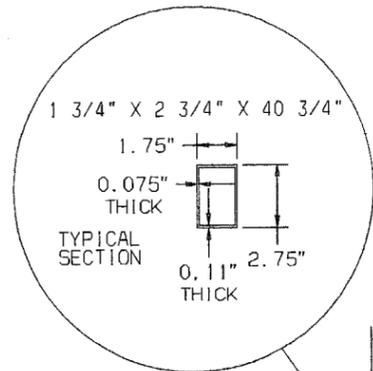
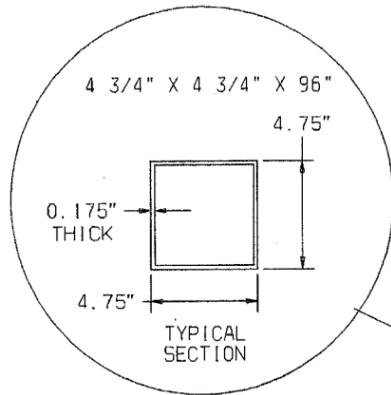
APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 10/04/2001
BY Helene A. Walker
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1030-01

PVC FENCE
LATTICE TOP

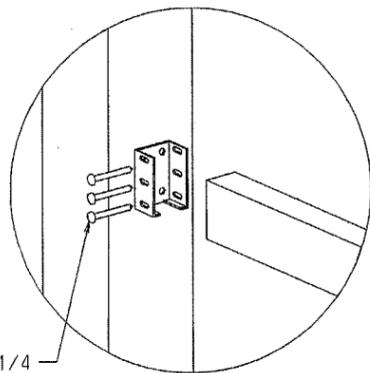
DRAWING NO: USF1
SHEET 4 OF 5

U.S. FENCE
MIDDLEBURG HEIGHTS, OH

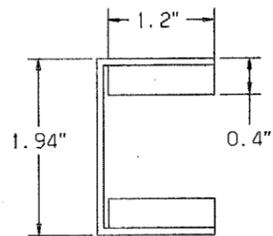
Robert F. Robins
9/4/01



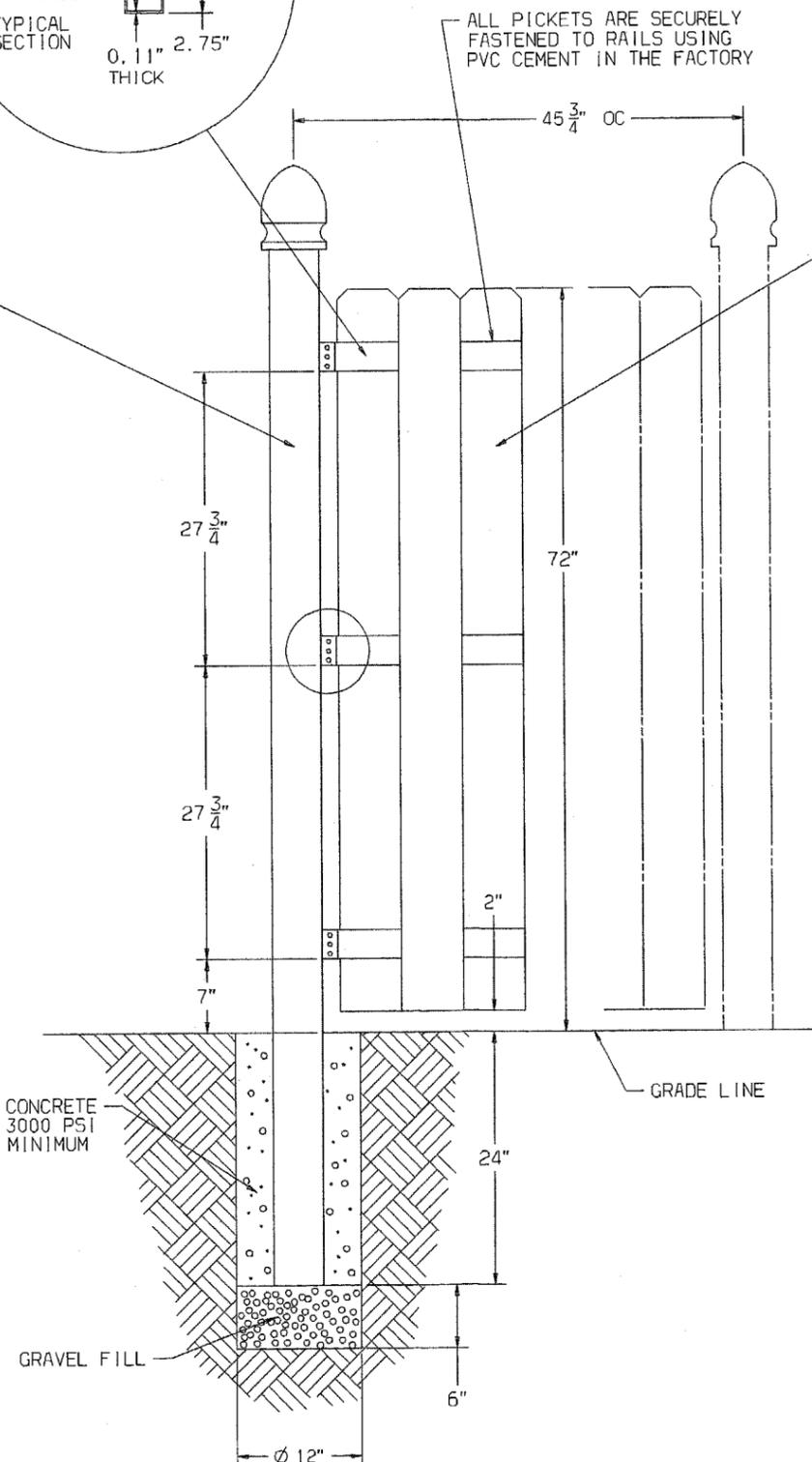
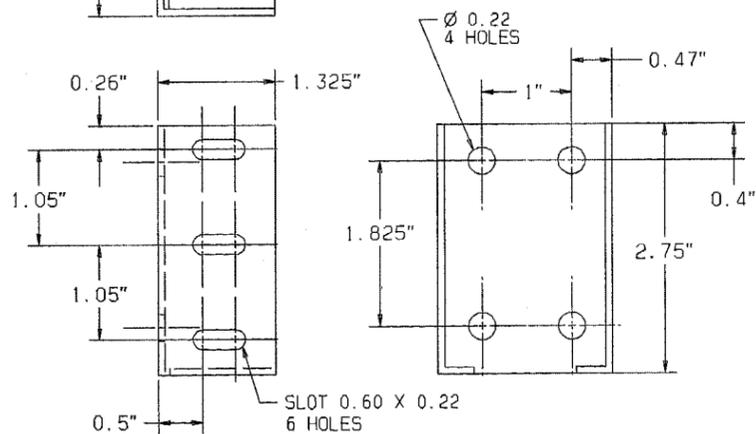
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DTUL@264 PSI, Degrees Celcius	72	D-648
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APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 10/04/2001
BY *Heung A. Miller*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-1030-01

PVC FENCE
DOGEARED SHADOWBOX
DRAWING NO: USF1
SHEET 5 OF 5
U.S. FENCE
MIDDLEBURG HEIGHTS, OH