



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

Overhead Door Corporation
1900 Crown Drive
Farmers Branch ,TX 75234

Your application for Notice of Acceptance (NOA) of:

Commercial Steel Door 10'-2" Wide.

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.: 00-1106.07
EXPIRES: 12/01/2005

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: 03/22/2001

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This renews the Notice of Acceptance No. 98-0911.08 that was issued on 02/18/1999. It approves a Sectional Steel Door 10'-2" ft wide x 10 ft to 16 ft. high 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 (SFBC). 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 **Overhead Sectional Steel 10'-2" ft. Door** and its components shall be constructed in strict compliance with the following documents: Drawing No. D-408776, titled "Series 424 & 426 Commercial Steel Door 50 psf. Dade County" prepared by Overhead Door Corp., dated 02/24/94 & 04/08/94 with latest revision on 01/13/99, Sheet 1 to 2 of 2, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by Miami-Dade Product Control Division. These documents shall hereinafter be referred to as the approved drawings

3. LIMITATIONS

- 3.1 Units with dimensions equal to or smaller than those shown on the approved drawings shall qualify under this approval.
- 3.2 This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of 2 specimens shall be cut from each coil and tensile tested according to ASTM E-8 by a Dade County Approved Laboratory selected and paid by the manufacturer. Every 3 months, 4 times a year the manufacturer shall mail to this office a copy of the Test Reports with confirmation that the specimens were selected from coils at the manufacturer's production facilities and a notarized statement from the manufacturer that only coils with a yield strength of 40,000 PSI or more shall be used to make door panels for Dade County under this Notice of Acceptance.

4. INSTALLATION

- 4.1 The Sectional Door and its components shall be constructed in strict compliance with the approved drawings.
- 4.2 The installation of this door **does not require** a Hurricane Protection System

5. LABELING

- 5.1 Each door 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

- 6.1 Building Permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance including duplicate copies of the approved drawings as identified in Section 2 of this Notice of Acceptance.
- 6.1.2 Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of this system.


Candido Font, PE, Sr. Product Control Examiner
Product Control Division

Overhead Door Corporation.

ACCEPTANCE NO.: 00-1106.07

APPROVED: MAR 22 2001

EXPIRES: 12/01/2005

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.



Candido Font, PE, Sr. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

Overhead Door Corporation.

ACCEPTANCE NO: 00-1106.07

APPROVED: MAR 22 2001

EXPIRES: 12/01/2005

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

A DRAWINGS

1. Drawing prepared by Overhead Door Corporation titled "Series 424 & 426 Commercial Steel Door, 50 psf. Dade County", Drawing No. D-408776, dated 02/24/94 & 04/08/94 with latest revision on 01/13/99, Sheets 1 to 2 of 2 signed and sealed by L. G. Krupke PE.

B TEST

1. Test Report on Large Missile Impact Test, Cyclic Wind Pressure and Uniform Static Air Pressure Test of "Series 424 Commercial Steel Door Design Load – 50 psf." prepared by Construction Research Laboratory, Inc. Report No. 6066A dated 06/24/94, signed and sealed by V. M. Tolat, PE.
2. Test Report on Uniform Static Air Pressure Test, "Series 424 Commercial Steel Door Design Load –50 psf." prepared by Construction Research Laboratory, Inc. report No. 6066B & 6066C, dated 09/01/94, signed by A.A. Sakhnovsky.
3. Test Report on Surface Burning Characteristics of EPS prepared by Underwriters Laboratories, Inc., Reference No. R6705 & 96NK12530, dated 05/24/96, signed by R. K. Laymon.
4. Test Report on Ignition Properties of EPS prepared by U.S. Testing Co., Inc., Report No. 118052, dated 05/17/96, signed by D. H. Mangnall, PE.

C CALCULATIONS

1. Calculations for jamb fasteners, prepared by of Overhead Door on 09/06/94, Sheets 1 & 2 signed and sealed by S. Boucher, PE.

D MATERIAL CERTIFICATION

- 1 Tensile Test Report No. 00-T130 prepared by Hurricane Engineering & Testing, Inc. dated 12/11/98, signed and sealed by HM Medina, PE.

E STATEMENTS

- 1 Letter of Yield Strength Compliance by Overhead Door Corporation, dated 06/05/2000 signed by L. Krupke PE, and notarized by J.L. Seymour on 06/09/2000.
- 2 Letter of no change prepared by Overhead Door Corporation, dated 02/13/2001, signed and sealed by L.R. Krupke, PE.

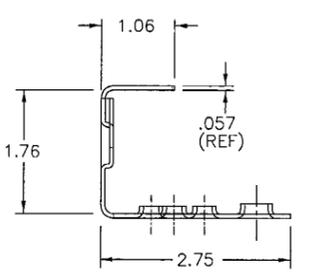


Candido Font, PE, Sr. Product Control Examiner
Product Control Division

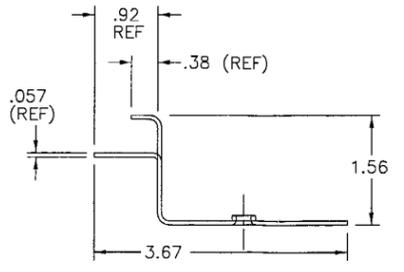
NOTES

1. RATED DESIGN LOAD ±50 PSF.
2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
3. REMOVED.
4. REMOVED.
5. STRUTS TO BE ATTACHED +/- 6" FROM CENTER LINE OF SECTION.
6. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA 201-94, PA 202-94, & PA 203-94.
7. ASTM A-527 40,000 MIN. YIELD.
8. JAMB LOAD CALCULATIONS:
 $(1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN LOAD})$
 $(5 \text{ FEET})(1 \text{ FOOT})(50 \text{ lb/SF})=250 \text{ lb/FT OF HEIGHT}$
9. JAMB FASTENER REQUIREMENTS:
 $F = (1/2 \text{ DOOR WIDTH})(2 \text{ FT})(\text{DESIGN LOAD})$
 $F = (5 \text{ FT})(2 \text{ FT})(50 \text{ PSF})=500 \text{ lb.}$
10. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G90 OR AN EQUIVALENT SURFACE COATING APPROVED BY DADE COUNTY BUILDING CODE COMPLIANCE OFFICE.
11. FOR ANCHORING INTO WOOD, USE ONE 5/16" LAG SCREW PER TRACK BRACKET WITH 1 1/2" EMBEDMENT INTO S.Y. PINE OR BETTER.
12. IF ANCHORED DIRECTLY TO CONCRETE OR GROUT FILLED CONCRETE BLOCKS OR THRU A 2x6 WOOD JAMBS. USE ONE 5/16" RAWL LOK/BOLT PER TRACK BRACKET WITH 1 1/2" EMBEDMENT INTO CONCRETE OR BLOCK.
13. 426 SERIES ADDS INSULATION TO THE 424 SERIES PAN.

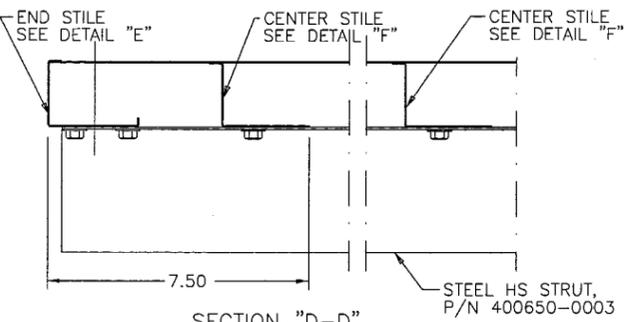
REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
E	REV PER EN 10066	10/29/97	SB
F	REV PER EN 10210	8/26/98	JLG
G	REV PER EN 10232		



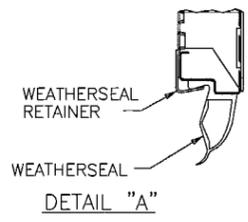
DETAIL "E"
P/N 406916-0001



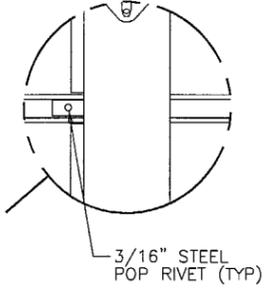
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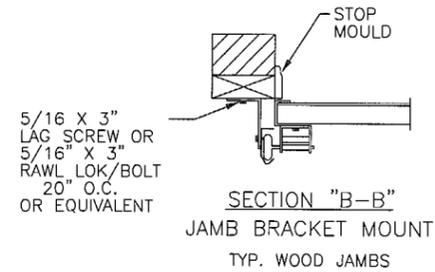
SECTION "D-D"
STEEL STRUTS (10' 2" WIDE)



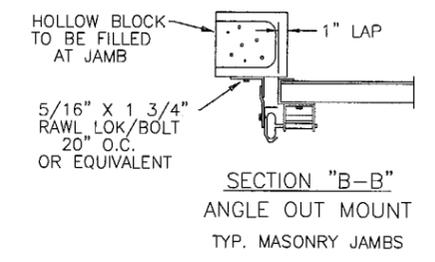
DETAIL "A"



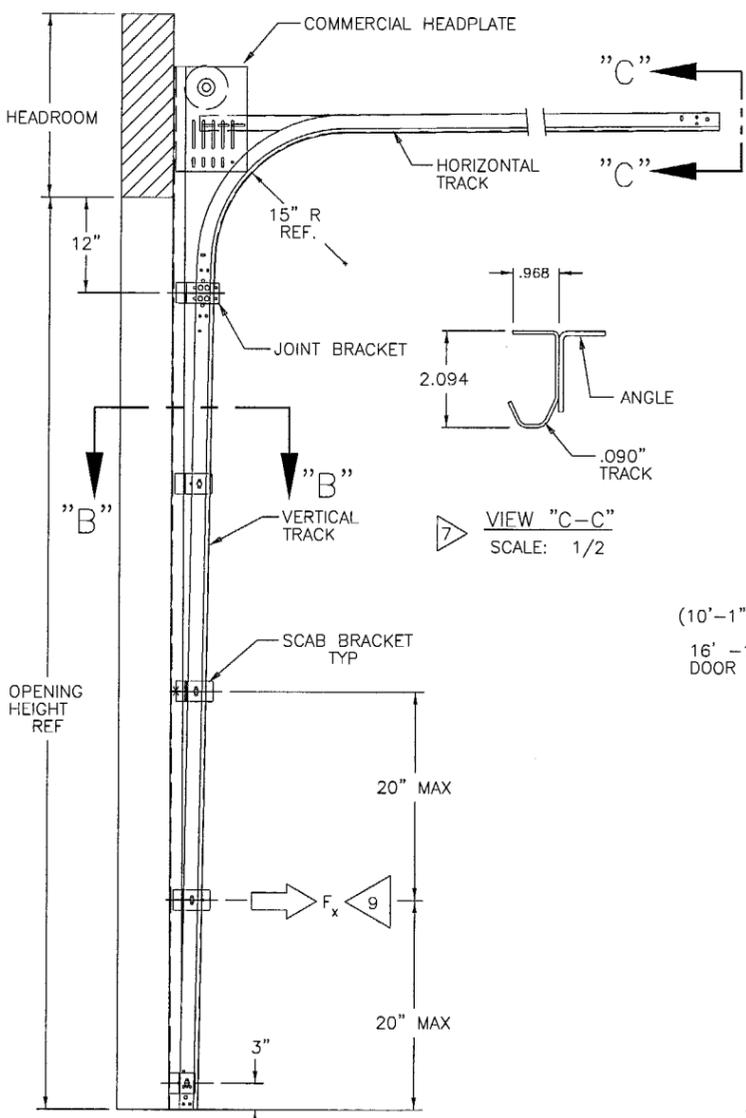
3/16" STEEL POP RIVET (TYP)



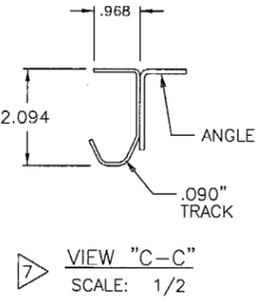
SECTION "B-B"
JAMB BRACKET MOUNT
TYP. WOOD JAMBS



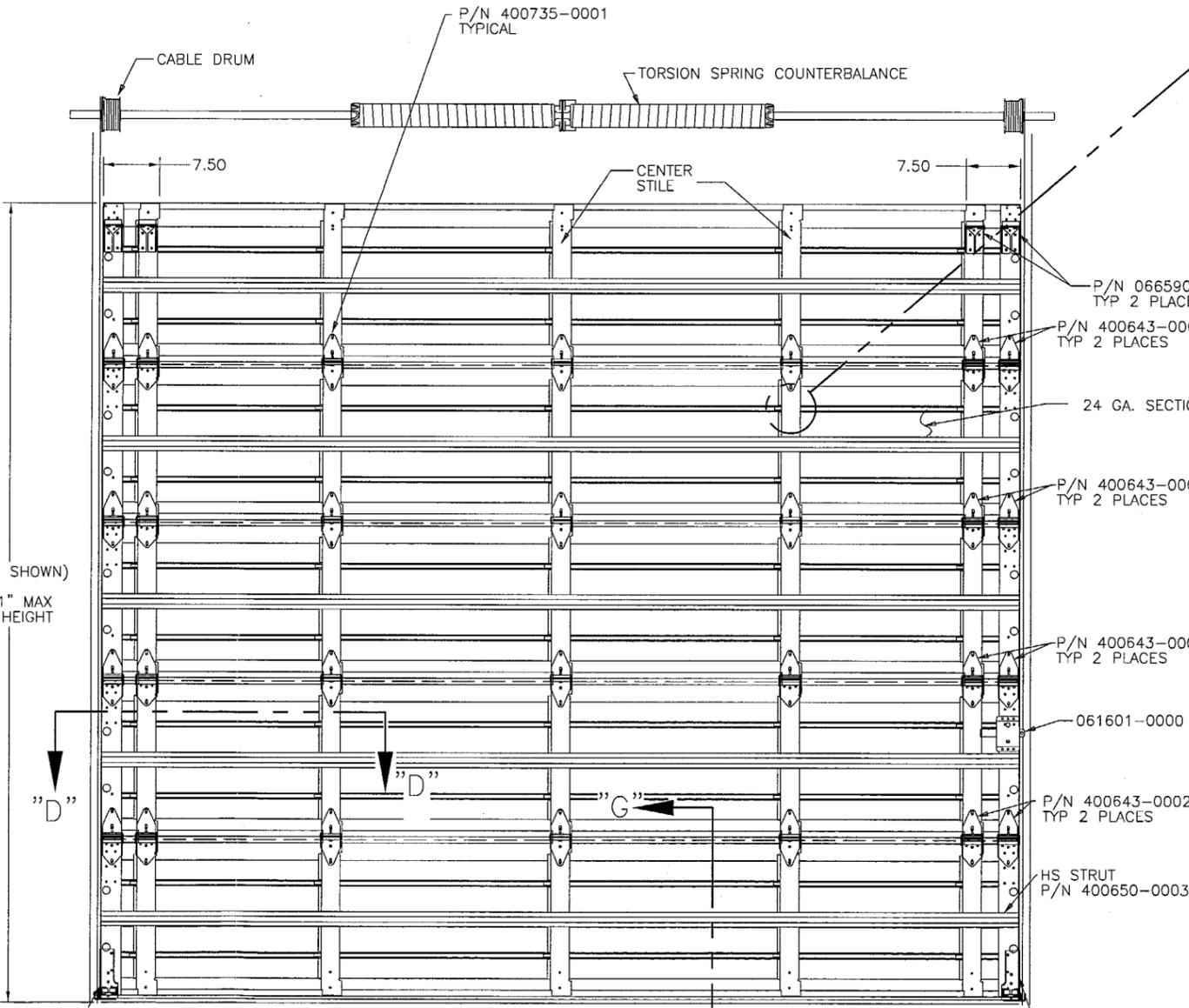
SECTION "B-B"
ANGLE OUT MOUNT
TYP. MASONRY JAMBS



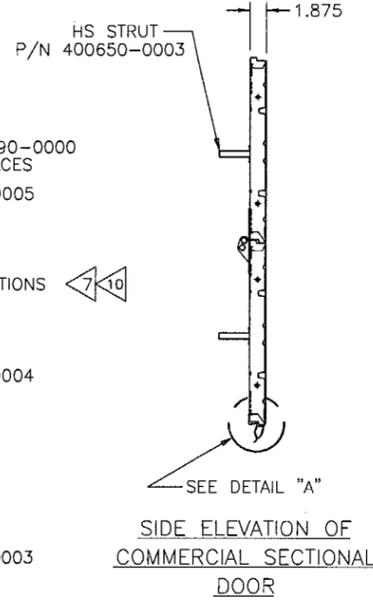
SIDE ELEVATION OF TYPICAL COMMERCIAL TRACK



VIEW "C-C"
SCALE: 1/2



INTERIOR ELEVATION OF COMMERCIAL SECTIONAL DOOR



SIDE ELEVATION OF COMMERCIAL SECTIONAL DOOR

J.G. Krupke
2-14-01

OVERHEAD DOOR CORPORATION
1900 CROWN DRIVE
FARMERS BRANCH, TEXAS 75234
LeROY G. KRUPKE, P.E. #36580

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **MAR 22 2001**
BY *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **00-1106.07**

SERIES 424 - 50 PSF WINDLOAD								
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	JAMB LOAD # PER FT.-HT	HARDWARE
10' 2"	3	DOUBLE	HS3	2" X 7/16"	20"	.090	250	STD

THE DRAWING AND/OR TECHNICAL INFORMATION ON THIS SHEET IS THE PROPERTY OF OVERHEAD DOOR CORPORATION OR ITS SUBSIDIARY AND IS LOANED IN CONFIDENCE FOR ENGINEERING AND MUTUAL ASSISTANCE PURPOSES ONLY. AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING DISCLOSED HEREON WITHOUT THE EXPRESS PERMISSION OF OVERHEAD DOOR CORPORATION WHICH MAY RECALL THIS SHEET AT ANY TIME.

UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES/TOLERANCES ON DECIMAL DIMENSIONS	HOLE DIAMETERS	ANGLES ± 0° 30'
.001 ± .003	UNDER .251 ± .004 ± .003	FRACTIONS ± 1/16"
.002 ± .005	.251 TO .500 ± .006 ± .003	
	OVER .500 ± .008 ± .003	

NAME	DATE
DRAWN BY: AL LEWIS	2/24/94
CHECKED BY: JW COMPTON	4/8/94
APPROVED BY: JL GRISHAM	4/8/94

DRAWING TITLE:	
SERIES 424 & 426 COMMERCIAL STEEL DOOR, 50 PSF, DADE COUNTY	
DRAWING NUMBER	D = 408776
SCALE:	3/32 SHEET 1 OF 2

