



**MIAMI-DADE COUNTY**  
**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)**

**Overhead Door Corporation.**  
**1900 Crown Drive.**  
**Farmer Branch, Texas 75234**

**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 the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) 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 BCCO (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. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO 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 424/426 Sectional Door 14' Wide.

**APPROVAL DOCUMENT:** Drawing No. D-408806, Sheets 1 and 2, titled "Series 424/426 Commercial Steel Door, 50 Psf, Dade Co. 14'-2" Max Width," dated 07/28/94 & 08/25/94, with last revision on 01/15/04, prepared by Overhead Door Corporation. signed and sealed by T. L. Krupke, PE. bearing the Miami-Dade County Product Control Revision stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING:** Large & Small Missile.

**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.

**LIMITATION:** This approval requires the manufacturer to do testing of all coils used to fabricate door panel 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 Miami-Dade County approved laboratory selected and paid by the manufacturer. Every 3 months, four times a year, the manufacturer shall mail to this office: a copy of the tested reports with confirmation that the specimens were selected from coils at the manufacturer production facilities, and a notarized statement from the manufacturer that only coils with yield strength of 37,000 psi or more shall be used to make panels for Miami Dade County under this Notice of Acceptance.

**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 # 01-0227.02** and consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**

  
 4/15/04



**NOA No: 04-0116.04**  
**Expiration Date: March 26, 2006**  
**Approval Date: April 15, 2004**  
**Page 1**

**Overhead Door Corporation.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A DRAWINGS**

1. Drawing prepared by Overhead Door Corporation titled "Series 424/426 Commercial Steel Door, 50.0 psf. Dade County, 14'-2" Max Width", Drawing No. D-408806, dated 07/28/94 & 08/25/94 with latest revision on 01/15/04 Sheets 1 to 2 of 2 signed and sealed by L. G. Krupke PE.

**B TEST**

1. Test Report on Large Missile Impact Test and Cyclic Wind Pressure, "Commercial Sectional Door" prepared by Hurricane Engineering & Testing Inc. Report No. HETI 94-278 dated 08/30/94, signed and sealed by H. M. Medina, PE.
2. Test Report on Uniform Static Air Pressure Test, "Commercial Sectional Door" prepared by Hurricane Engineering & Testing Inc., report No. HETI 94-276, dated 08/29/94, signed and sealed by H. M. Medina PE.
3. Revision to Test HETI 94-276 & 94-278, dated 10/10/94, signed and sealed by H. M. Medina, PE.
4. Test Report on Ignition Properties per ASTM D-1929 dated 05/17/96, prepared by S. Caldarola and signed by F. Pepe.

**C CALCULATIONS**

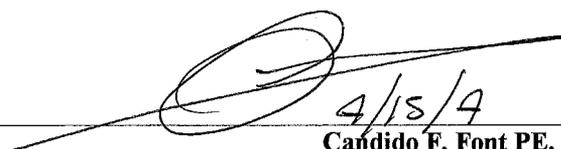
1. Calculations for method for attaching wood jambs to a masonry building, prepared by Overhead Door on 09/19/94, Sheets 1 & 2 signed by S. Boucher, PE.

**D MATERIAL CERTIFICATION**

1. Tensile Test Report No. HETI 01-T006 prepared by Hurricane Engineering & Testing, Inc. dated 01/30/01, signed and sealed by H.M. Medina, PE.
2. Letter Report of Surface Burning Characteristics per ASTM E-84 dated 05/24/96, signed by J. G. Marzullo and reviewed by R. K. Laymon

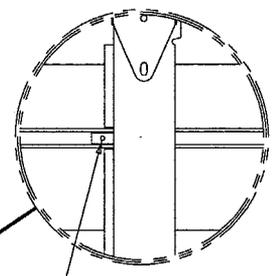
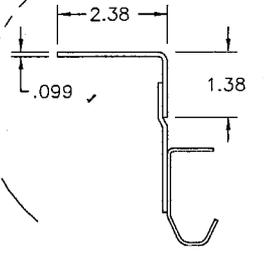
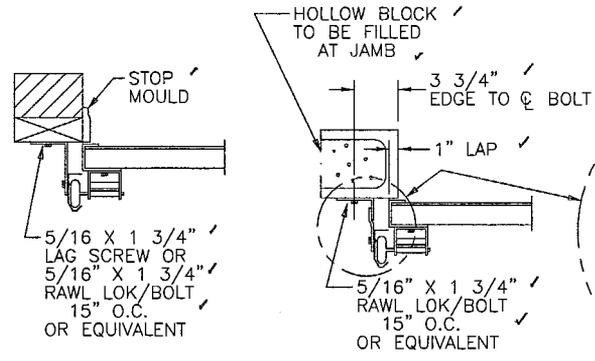
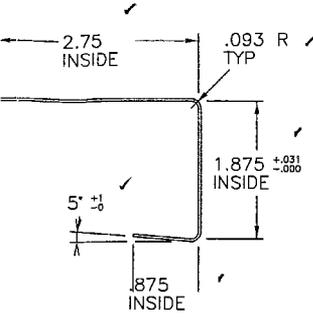
**E STATEMENTS**

1. Letter of Yield Strength Compliance and No change by Overhead Door Corporation, dated 02/13/2001 signed J. D. Faw and L. Krupke, PE.
2. Letter of Code compliance prepared by Overhead Door Corporation, dated 09/19/94, signed and sealed by L.R. Krupke, PE.
3. Letter of No financial interest prepared by Overhead Door Corporation, dated 09/19/94, signed and

  
Candido F. Font PE.  
Sr. Product Control Examiner  
NOA No 04-0116.04  
Expiration Date: March 26, 2006  
Approval Date: April 15, 2004

**REVISIONS**

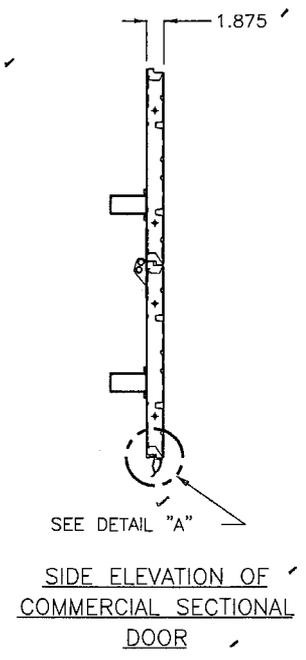
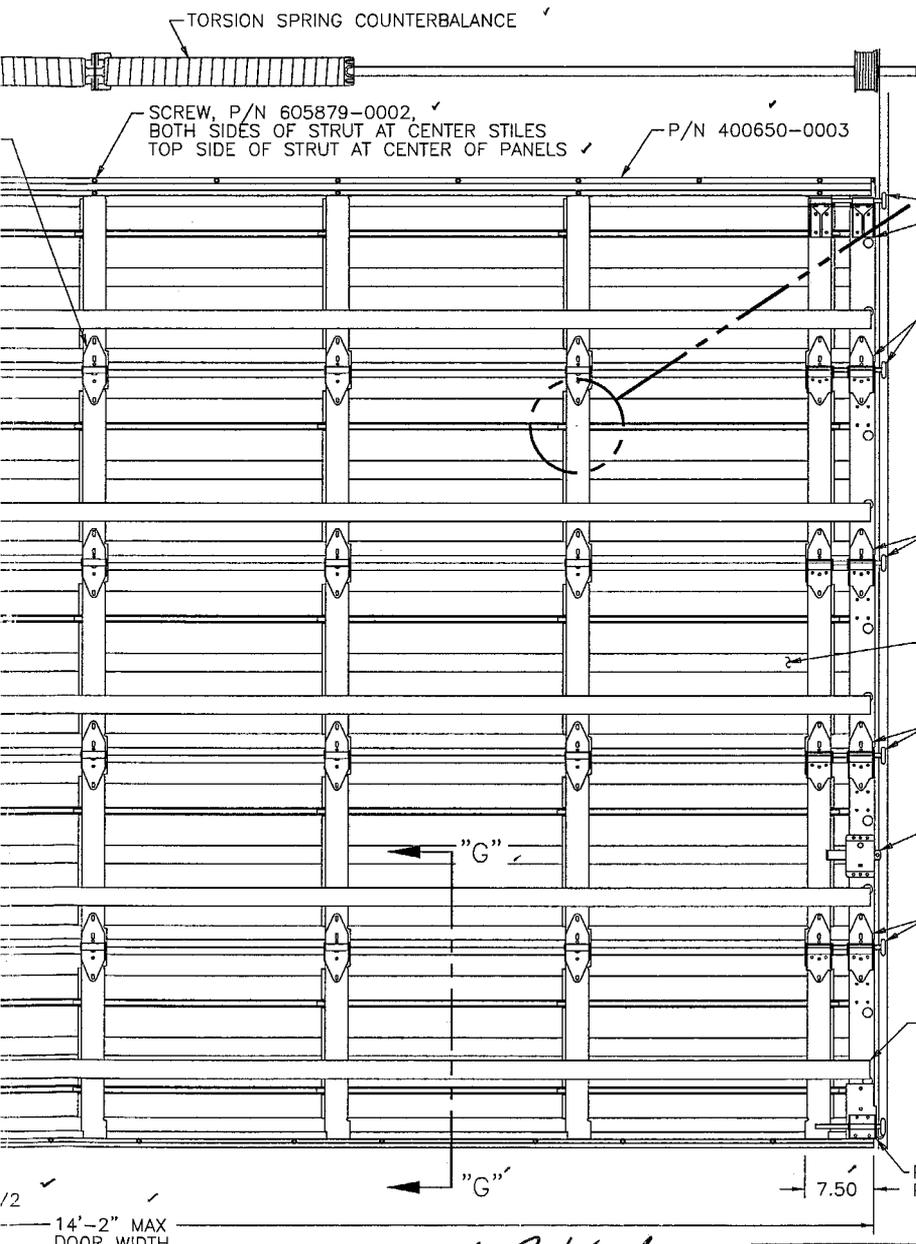
LETTER	DESCRIPTION	DATE	APPROVAL
B	REV PER ECO 41413	1/19/95	SB
C	REV PER EN 10127	2/20/98	JLG
D	REV PER EN 11553	1/15/04	LK



**DETAIL "J"**  
P/N 408807-XXXX

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

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



**SIDE ELEVATION OF  
COMMERCIAL SECTIONAL  
DOOR**

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 04-0116.04  
Expiration Date 03/26/06  
By:   
**Miami Dade Product Control  
Division**

**OF COMMERCIAL SECTIONAL DOOR**

*LeRoy Krupke*  
2-23-04

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

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		DRAWING TITLE:	
DIMENSIONAL DIMENSIONS	HOLE DIAMETERS	ANGLES	DECIMALS	FRACTIONS	NAME	DATE
.001 ± .005	UNDER .2514-.004-.003	± 1/30"			DRAWN BY: G.J. MOORE	7/28/94
.002 ± .005	.251 TO .5004-.005-.003				CHECKED BY: ADA JOHNSON	8/25/94
	OVER .5004-.005-.003				APPROVED BY: S. BOUCHER	8/25/94
					APPLIED FINISH: NONE	UNIT OF MEASURE: EACH
					DRAWING NUMBER: <b>D- 408806</b>	
					SCALE: 3/32 SHEET 1 OF 2	

SERIES 426 CROSS SECTION OF EXPANDED POLYSTYRENE INSULATION.

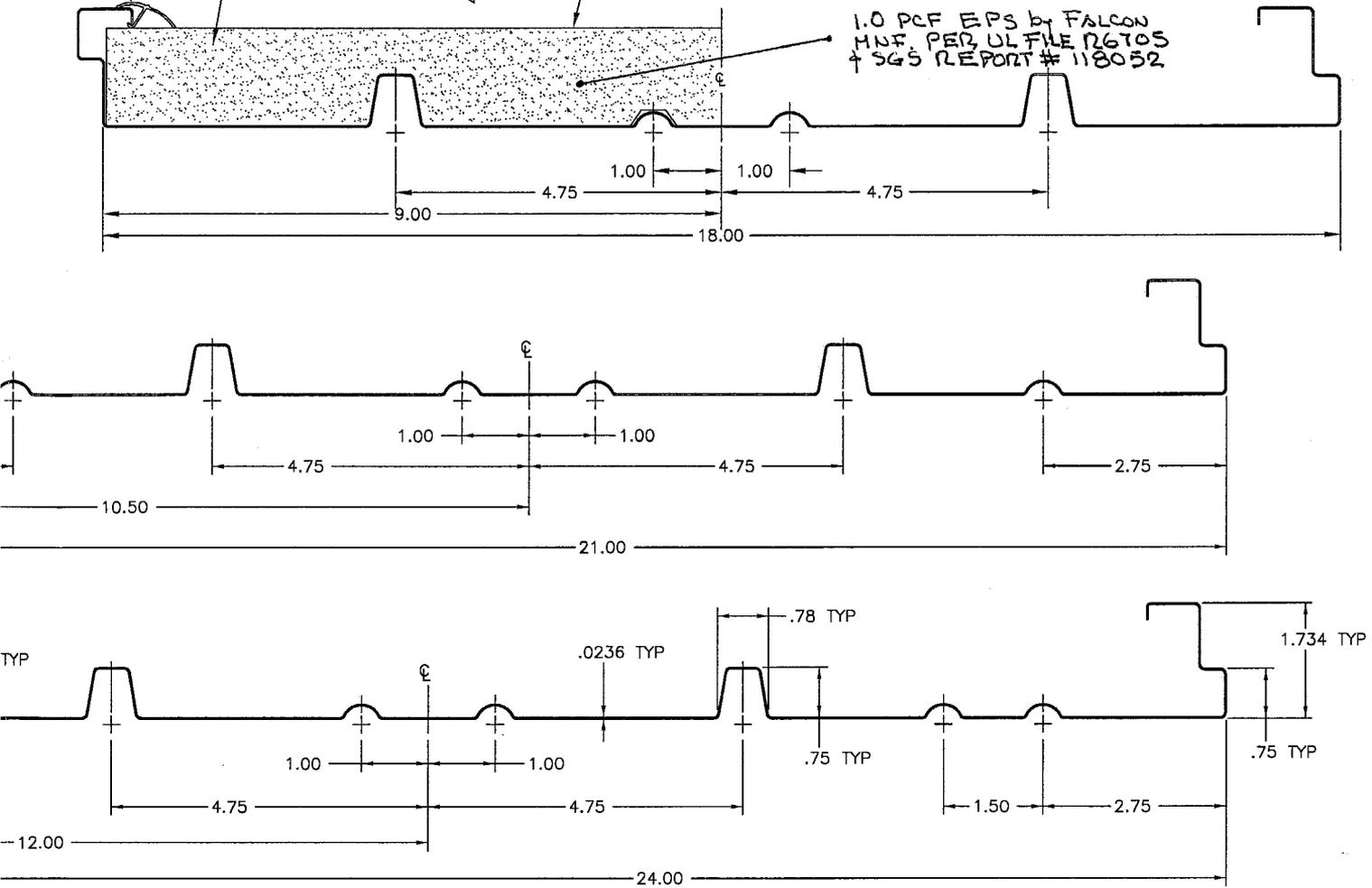
REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
B	REV PER ECO 41413	1/19/95	SB
C	REV PER EN 10127	2/20/98	JLG
D	REV PER EN 11553	1/15/04	LK

426 SERIES R/INSULATION RETAINER

FOAM SUPPLIED BY FALCON FOAM

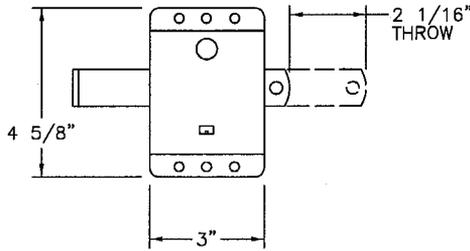
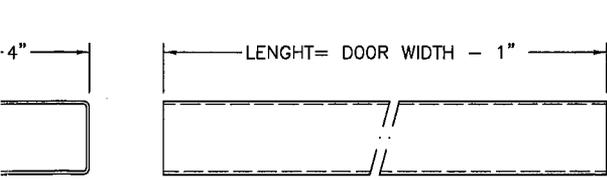
BACK COVER STEEL IS 26 GAUGE ON 426 SERIES

1.0 PCF EPS by FALCON MFG. PER UL FILE D6705 + SGS REPORT # 118052



SECTION "G-G"

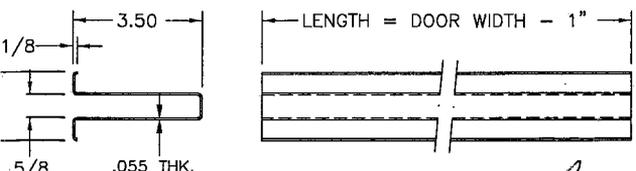
DOOR PANEL ONLY SHOWN FOR CLARITY ROTATED 90° CLOCKWISE



**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No. 04-0116.04  
 Expiration Date 03/26/06

By Miami Dade Product Control Division

07935-0001, STRUCTURAL TUBING, RECTANGULAR, .083 THK.



5 P/N 061601-0000, SLIDE LOCK ASSY

5 P/N 400650-0003, ROLLED HS-3 STRUT

*LeRoy G. Krupke*  
 2-23-04

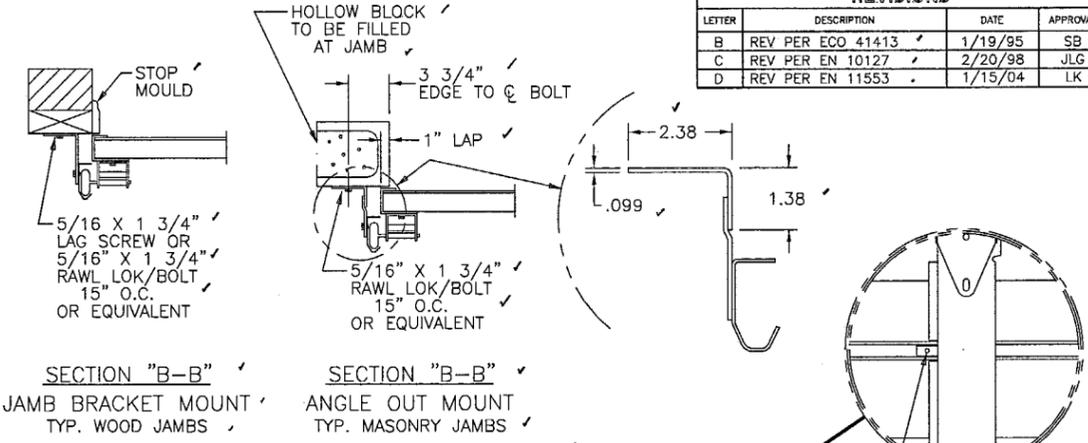
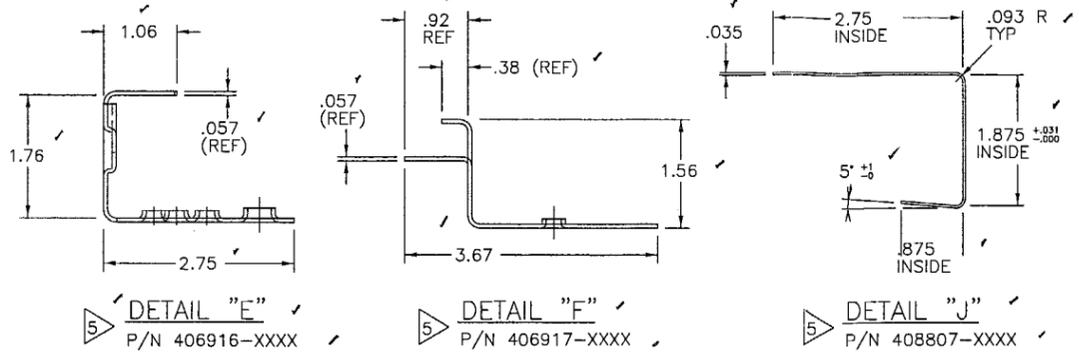
OVERHEAD DOOR CORPORATION  
 1900 CROWN DRIVE  
 FARMERS BRANCH, TEXAS 75234  
 LeROY G. KRUPKE, P.E. #36580

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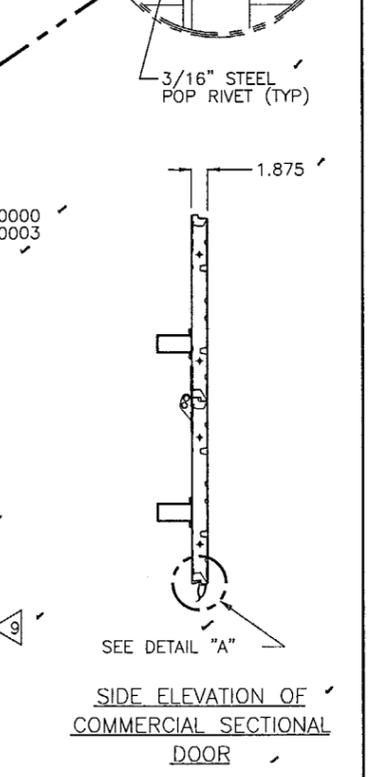
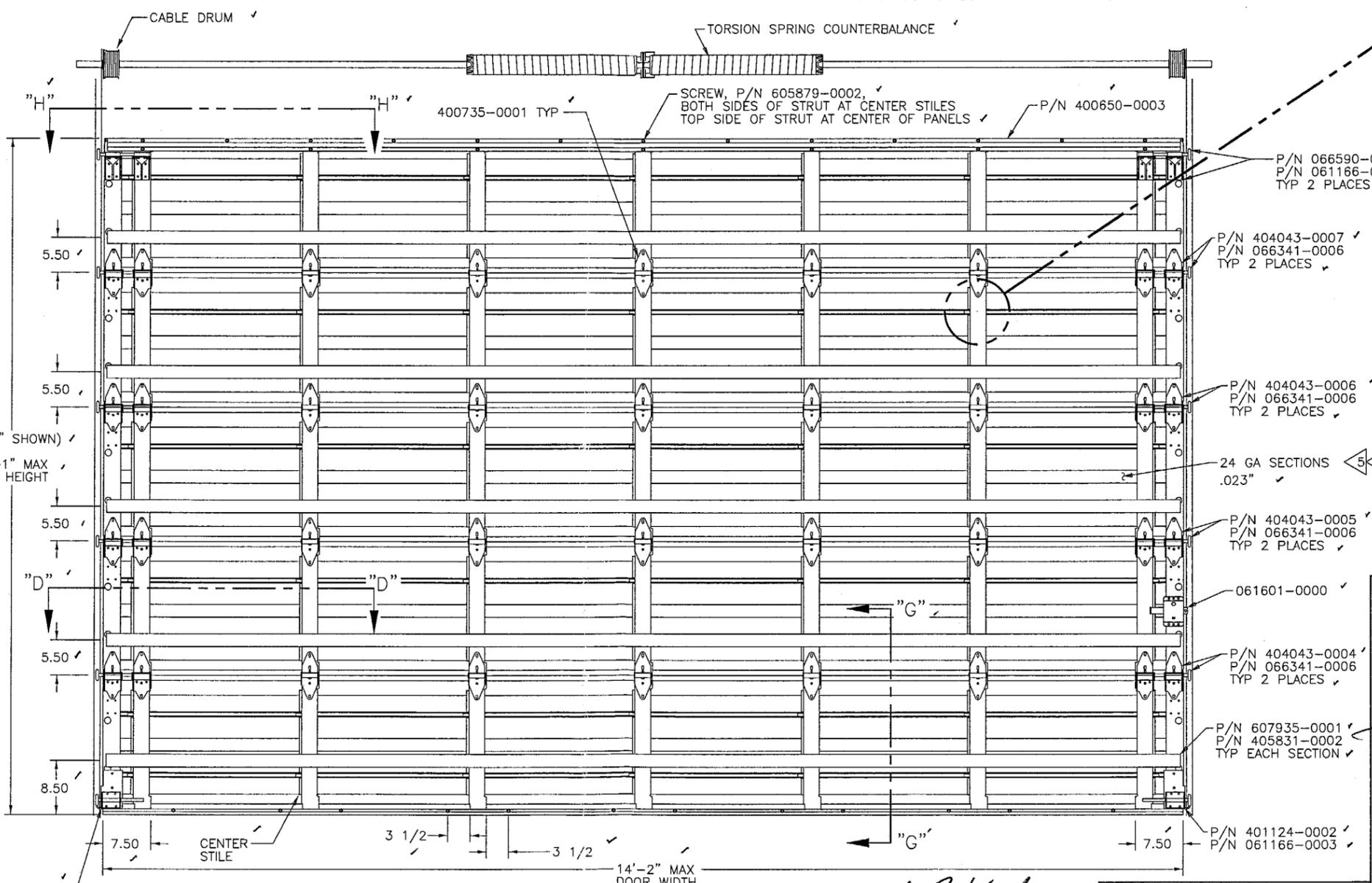
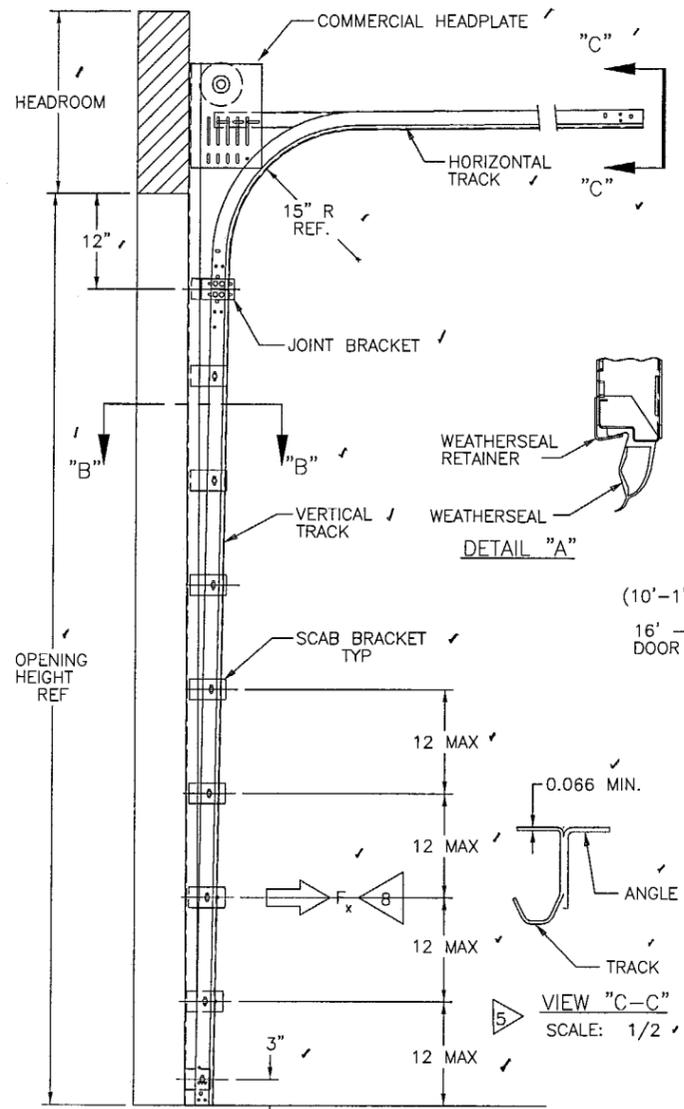
UNLESS OTHERWISE SPECIFIED				OVERHEAD DOOR		NAME		DATE		DRAWING TITLE:	
DECIMAL DIMENSIONS	HOLE DIAMETERS	ANGLES	FRACTIONS	MATERIAL:	APPLIED FINISH:	UNIT OF MEASURE:	CHECKED BY:	APPROVED BY:	DRAWING NUMBER	SCALE:	SHEET
.20- ± .03	UNDER .261 ± .004- .003	± 0° 30'	± 1/16"	N/A	NONE	EACH	G.J. MOORE	S. BOUCHER	D-408806	FULL	2 OF 2
.300- ± .008	OVER .261 ± .008- .003						7/28/94	8/25/94			

- NOTES**
1. RATED DESIGN LOAD  $\pm 50$  PSF.
  2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
  3. REMOVED
  4. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA 201-94, PA 202-94, & PA 203-94.
  5. ASTM A-527, PER A-605755.
  6. ASTM A-500, GRADE B, 50,000 PSI MIN. YIELD.
  7. JAMB LOAD CALCULATIONS:  
 $(1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN LOAD})$   
 $(7 \text{ FEET})(1 \text{ FOOT})(50 \text{ LB/SF})=350 \text{ lb/FT OF HEIGHT}$
  8. JAMB FASTENER REQUIREMENTS:  
 $F_x = (1/2 \text{ DOOR WIDTH})(1 \text{ FT})(\text{DESIGN LOAD})$   
 $F_x = (7 \text{ FT})(1 \text{ FT})(50 \text{ PSF})=350 \text{ lb.}$
  9. 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.
  10. ASTM A-446 GRADE B, 37,000 PSI MIN YIELD.

11. 426 SERIES ADDS INSULATION TO THE 424 AREA SERIES PAN.



REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
B	REV PER ECO 41413	1/19/95	SB
C	REV PER EN 10127	2/20/98	JLG
D	REV PER EN 11553	1/15/04	LK



**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 04-0116.04  
 Expiration Date 03/26/06  
 Miami Dade Product Control  
 Division

SIDE ELEVATION OF TYPICAL COMMERCIAL TRACK

P/N 401124-0001  
 P/N 061166-0003

INTERIOR ELEVATION OF COMMERCIAL SECTIONAL DOOR

*LeRoy Krupke*  
 2-23-04

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

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
14'-2"	5	DOUBLE	HS-3	2" X 7/16"	12"	.090"	350	STANDARD & HEAVY DUTY
			4"x2"x.083" TUBE	2" X 5/8"				

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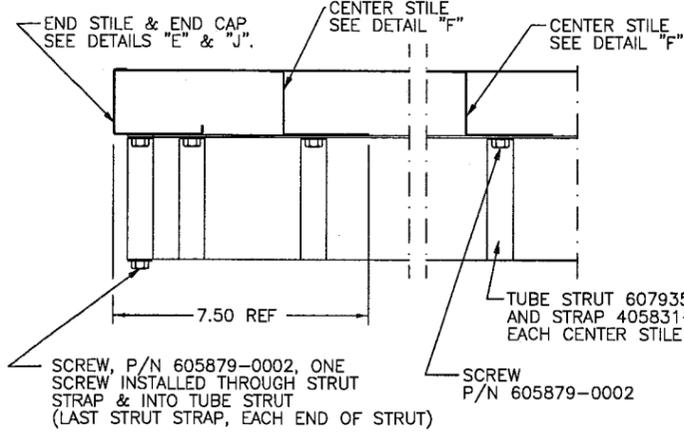
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES-TOLERANCES ON DECIMAL DIMENSIONS	HOLE DIAMETERS	ANGLES
.005 ± .003	UNLESS 251+ .004-.002	ANGLES ± 0° 30'
.002 ± .005	251 TO .500-.005-.003	FRACTIONS ± 1/16"
	OVER .500-.008-.003	

OVERHEAD DOOR CORPORATION		DALLAS, TEXAS	
NAME	DATE	CHECKED BY:	DATE
G.J. MOORE	7/28/94	ADA JOHNSON	8/25/94
		S. BOUCHER	8/25/94

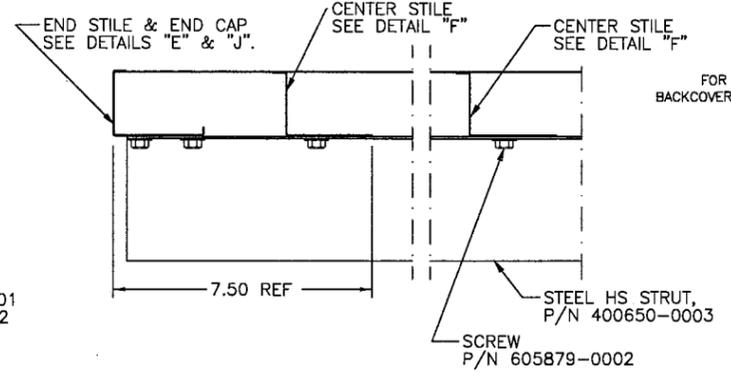
DRAWING TITLE:	
SERIES 424/426 COMMERCIAL STEEL DOOR, 50 PSF, DADE CO. 14'-2" MAX WIDTH	
DRAWING NUMBER	D-408806
SCALE:	3/32 SHEET 1 OF 2

REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
B	REV PER ECO 41413	1/19/95	SB
C	REV PER EN 10127	2/20/98	JLG
D	REV PER EN 11553	1/15/04	LK

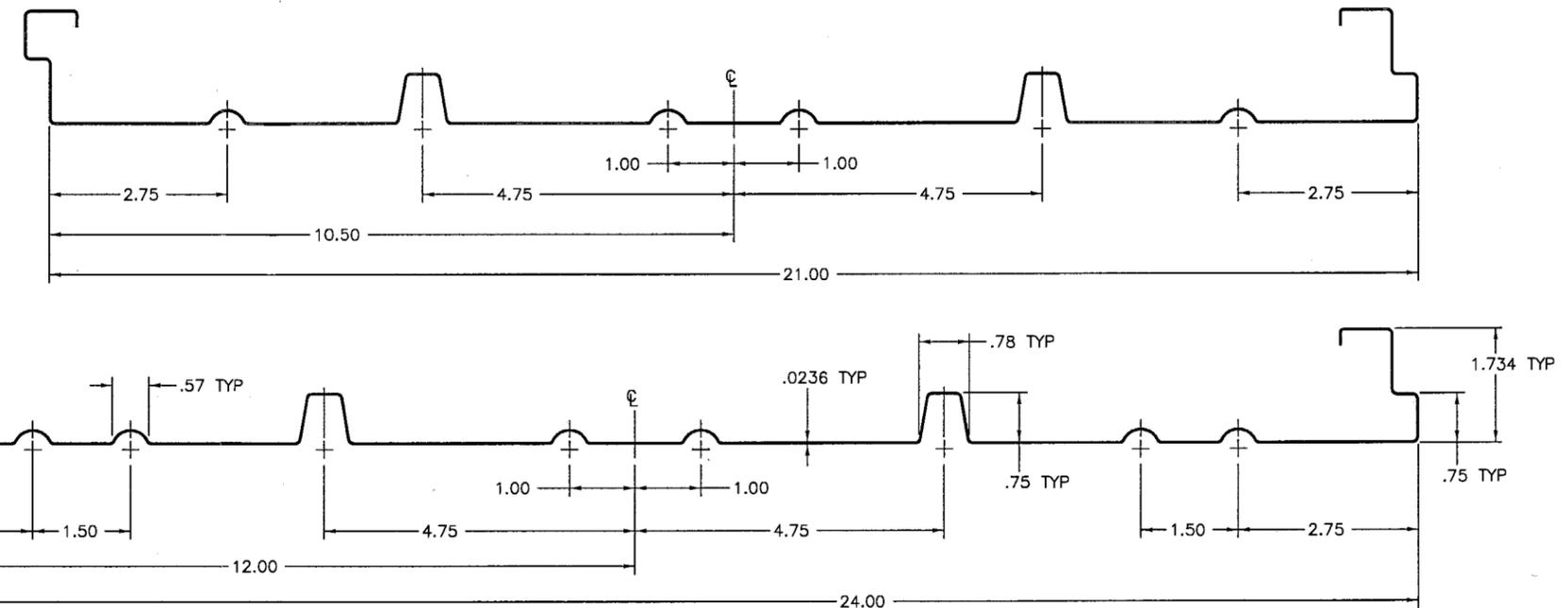
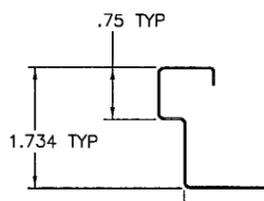
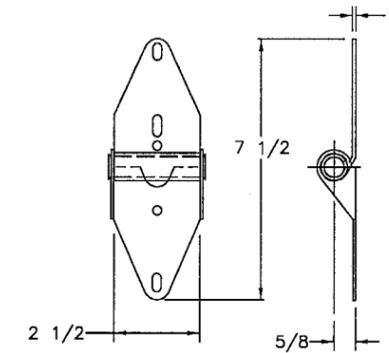
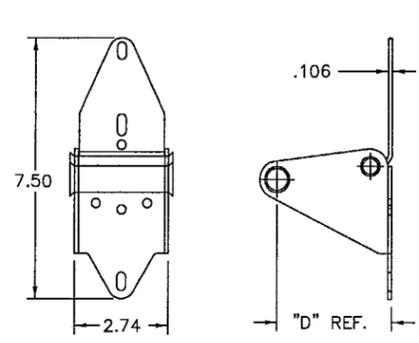
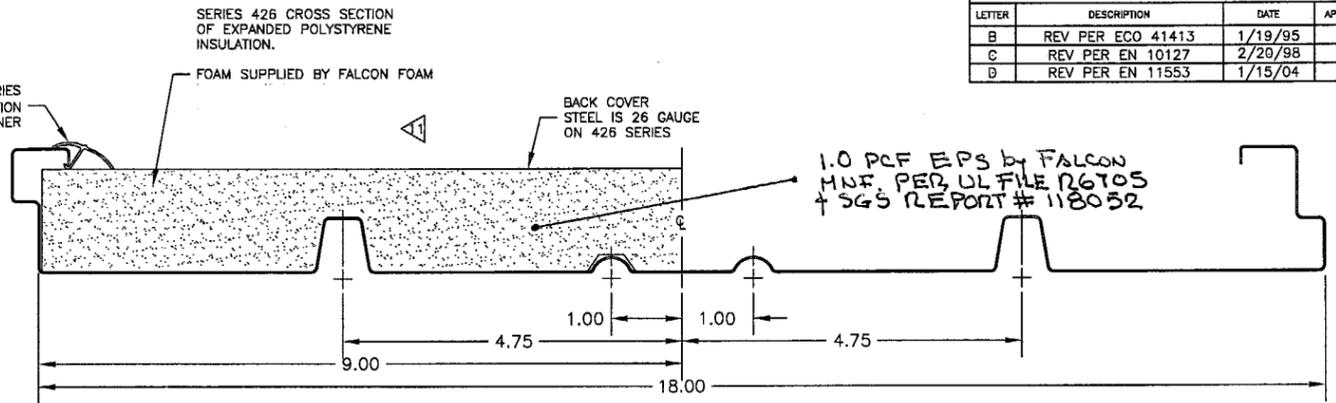
**NOTES**



SECTION "D-D"  
STEEL STRUTS  
(14' 2" WIDE)



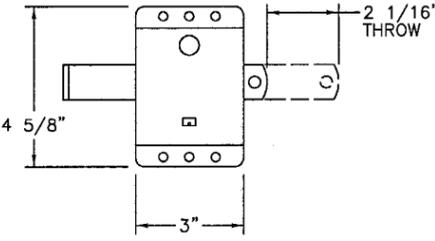
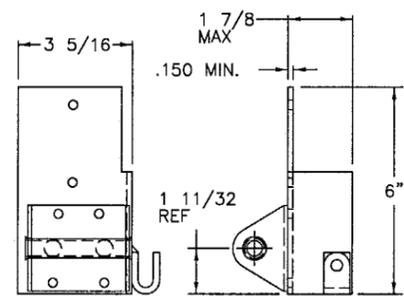
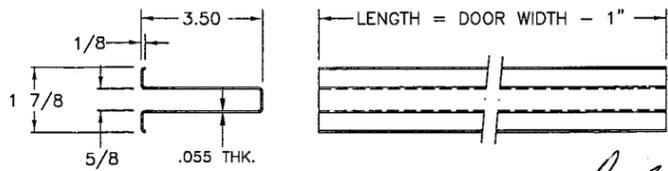
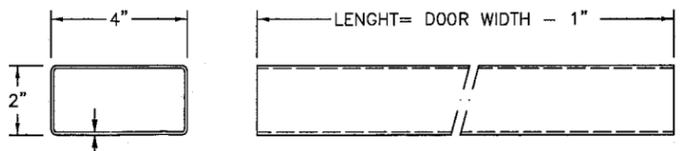
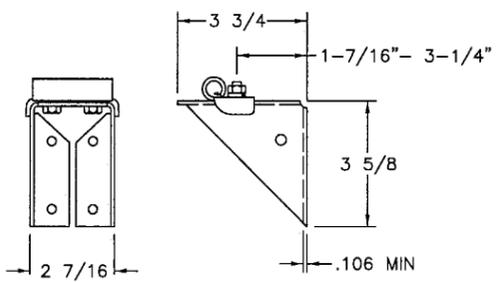
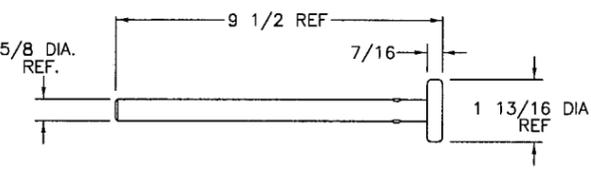
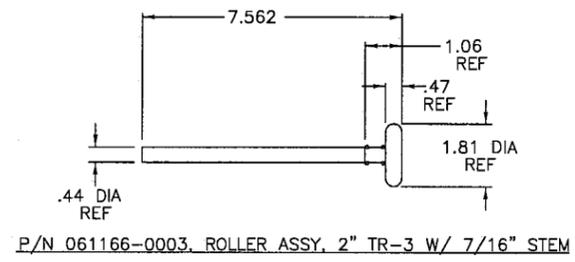
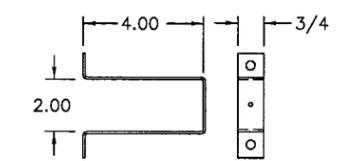
SECTION "H-H"  
STEEL STRUTS  
(14' 2" WIDE)



SECTION "G-G"  
DOOR PANEL ONLY SHOWN FOR CLARITY  
ROTATED 90° CLOCKWISE

P/N 404043-XXXX (-0004 THRU -0010 SHOWN)

PART NUMBER	DIM. "D" (REF)
404043-0004	1.34
404043-0005	1.59
404043-0006	1.84
404043-0007	2.09
404043-0008	2.34
404043-0009	2.59
404043-0010	2.84



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 04-011604  
Expiration Date 03/26/06  
By *[Signature]*  
Miami Dade Product Control  
Division

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

UNLESS OTHERWISE SPECIFIED		OVERHEAD DOOR		NAME	DATE	DRAWING TITLE
DIMENSIONS ARE IN INCHES/TOLERANCES ON DIMENSIONS	± .01	1/16"	± .01	G.J. MOORE	7/28/94	SERIES 424/426 COMMERCIAL STEEL DOOR, 50 PSF, DADE CO. 14'-2" MAX WIDTH
DIAMETERS	± .005	1/16"	± .005	CHECKED BY:	8/25/94	DRAWING NUMBER
ANGLES	± .1°	1/16"	± .1°	ADA JOHNSON		D-408806
FRACTIONS	1/16"	N/A		APPROVED BY:	8/25/94	SCALE: FULL SHEET 2 OF 2
APPLIED FINISH:	NONE	UNIT OF MEASURE:	EACH	S. BOUCHER		

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*[Signature]*  
2-23-04