MIAMI-DADE

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
www.buildingcodeonline.com

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 or MDCPCA", 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 # 04-0116.04 and consists of this page, evidence page as well as approval document mentioned above.
The submitted documentation was reviewed by **Candido E. Font PE.**

04/27/06

PRODUCT CONTROL ACCEPTED

NOA No: 05-1003.26
Expiration Date: March 26, 2007
Approval Date: April 27, 2006

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

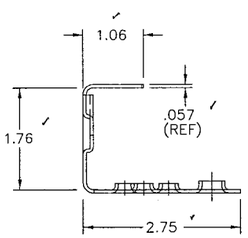
04/27/06

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 05-1003.26
Expiration Date: March 26, 2007
Approval Date: April 27, 2006

NOTES

1. RATED DESIGN LOAD ±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 DOOR WIDTH)(1 FT OF HEIGHT)(DESIGN LOAD)
   (7 FEET)(1 FOOT)(50 LB/SF)=350lb/FT OF HEIGHT)
8. JAMB FASTENER REQUIREMENTS:
   F_x =(1/2 DOOR WIDTH)(1 FT)(DESIGN LOAD)
   F_x =(7 FT)(1 FT)(50 PSF)=350 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



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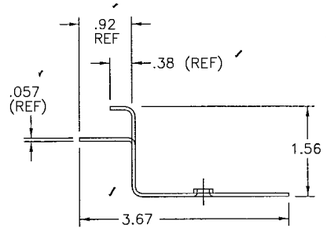

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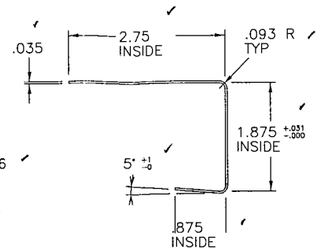

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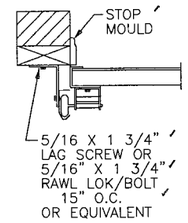
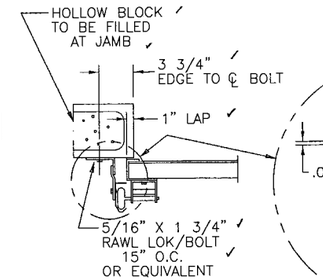
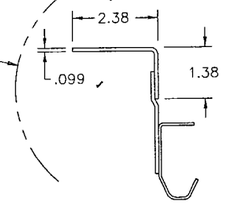
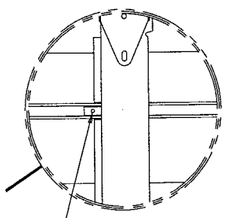


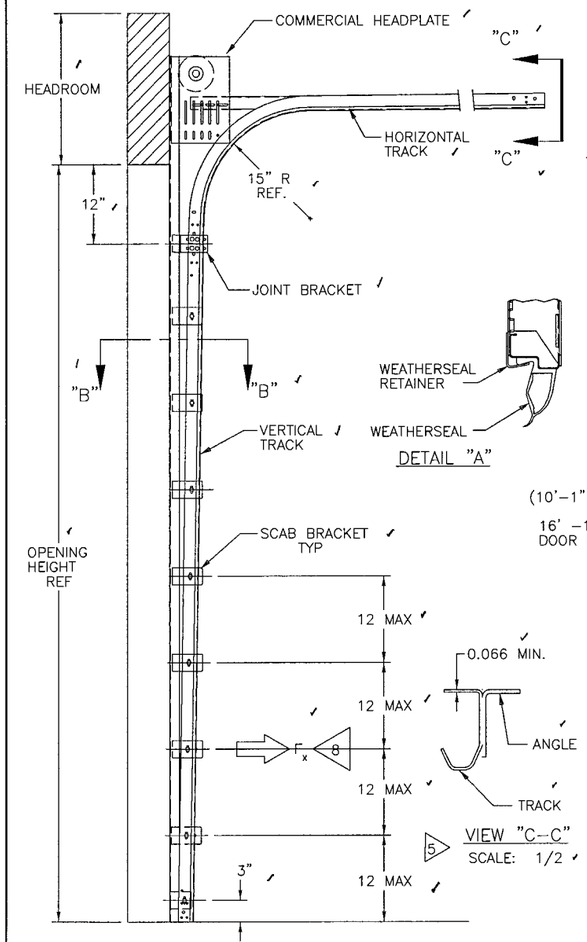
SECTION "B-B"
JAMB BRACKET MOUNT
TYP. WOOD JAMBS





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

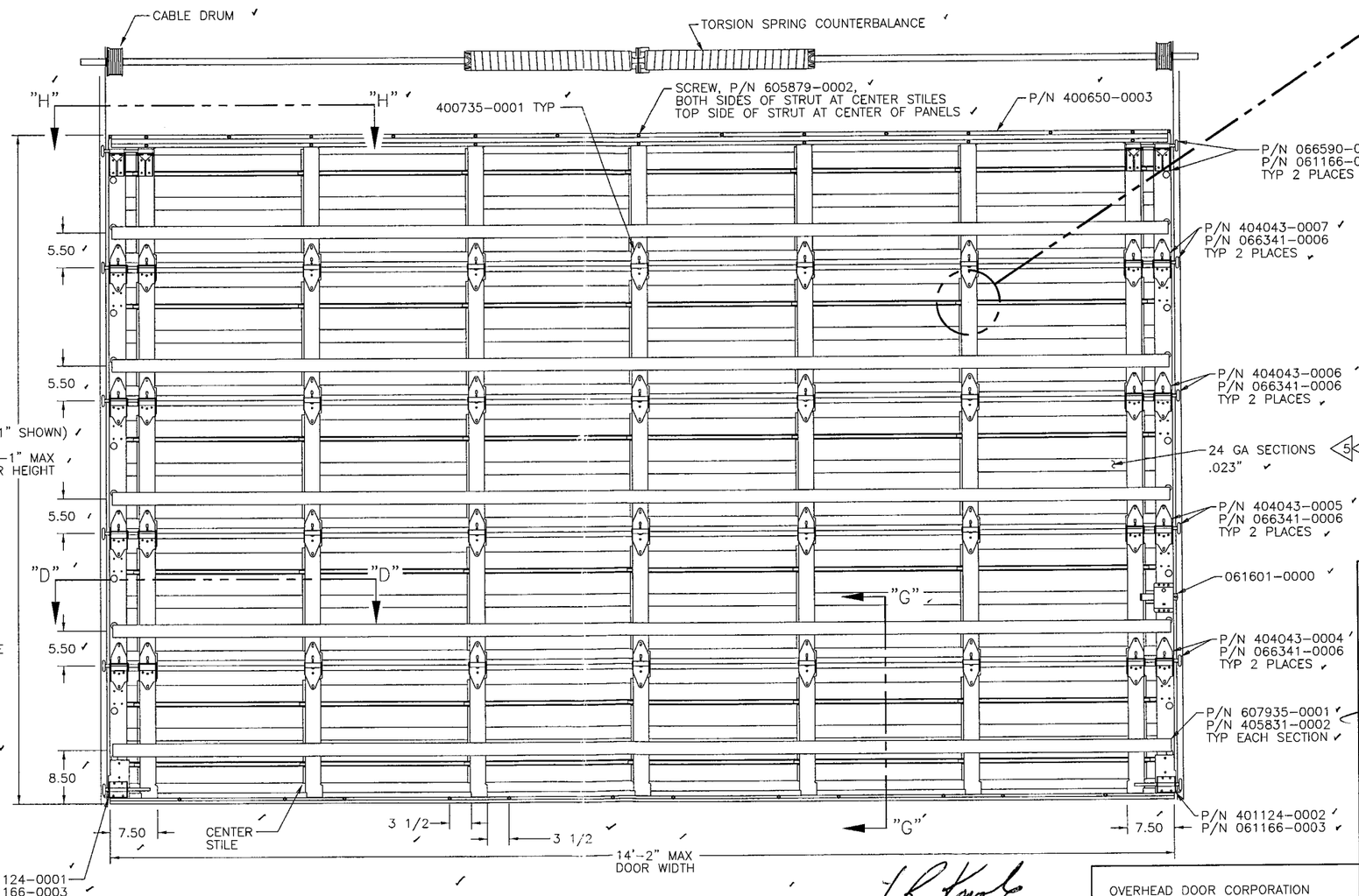




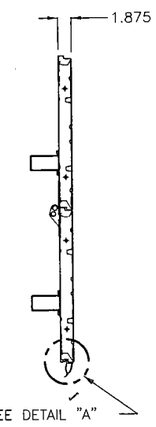
DETAIL "A"

VIEW "C-C"
SCALE: 1/2

SIDE ELEVATION OF TYPICAL COMMERCIAL TRACK



INTERIOR ELEVATION OF COMMERCIAL SECTIONAL DOOR



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

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 05-1003.26
Expiration Date 03/26/07
By:
Miami Dade Product Control
Division

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: .XX= ± .03 .XXX= ± .005
HOLE DIAMETERS: UNDER .251 +.004-.003; .251 TO .500 +.006-.003; OVER .500 +.009-.003
ANGLES: ± 0° 30'
FRACTIONS: ± 1/16"

OVERHEAD DOOR the original since 1921 DALLAS, TEXAS

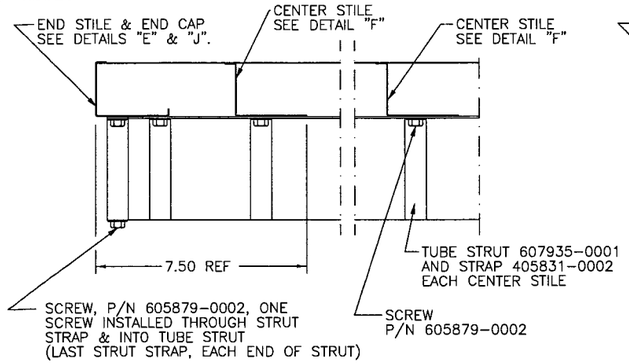
	NAME	DATE
DRAWN BY:	G.J. MOORE	7/28/94
CHECKED BY:	ADA JOHNSON	8/25/94
APPROVED BY:	S. BOUCHER	8/25/94

MATERIAL: N/A
APPLIED FINISH: NONE
UNIT OF MEASURE: EACH

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

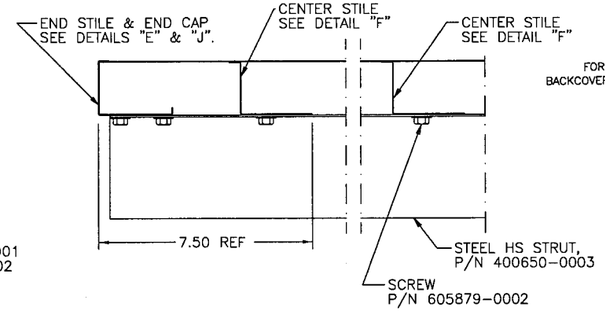
NOTES

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



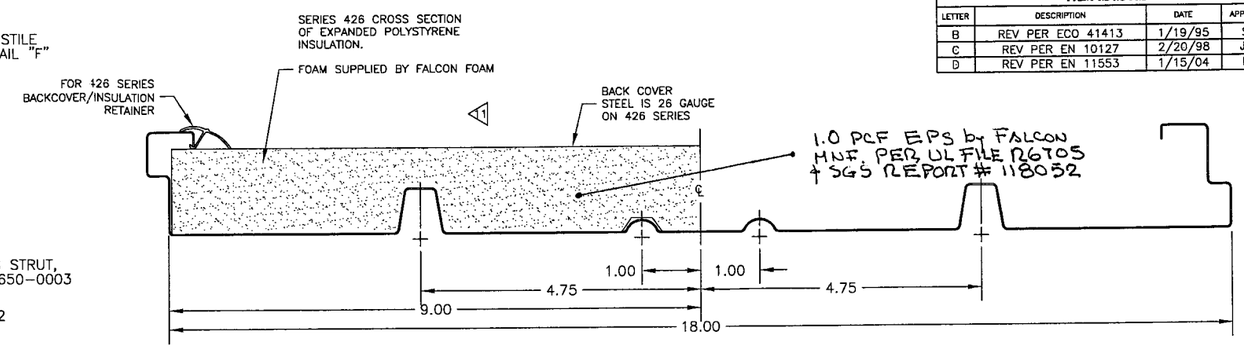
SECTION "D-D"

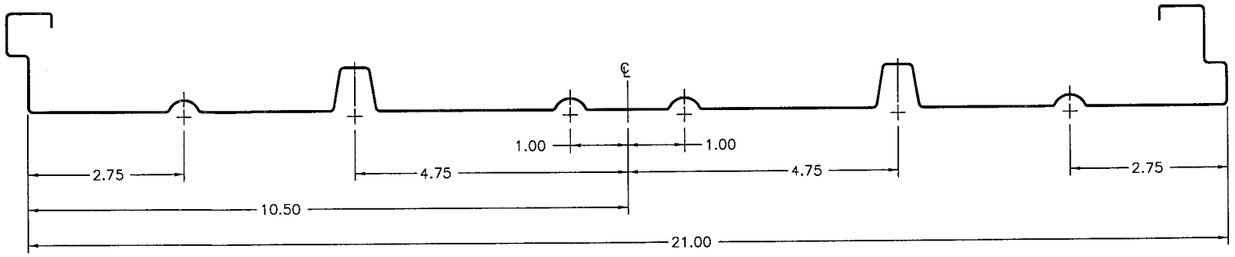
STEEL STRUTS (14' 2" WIDE)

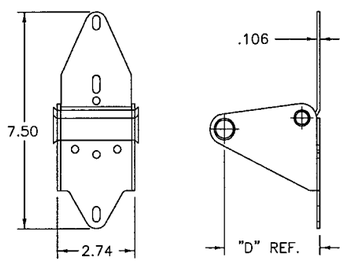


SECTION "H-H"

STEEL STRUTS (14' 2" WIDE)







5 P/N 404043-XXXX
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PART NUMBER	DIM."D" (REF)
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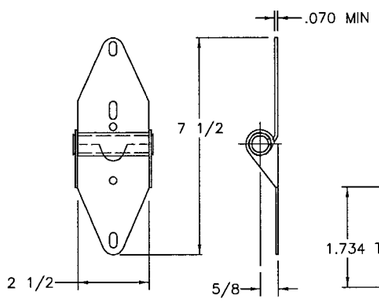
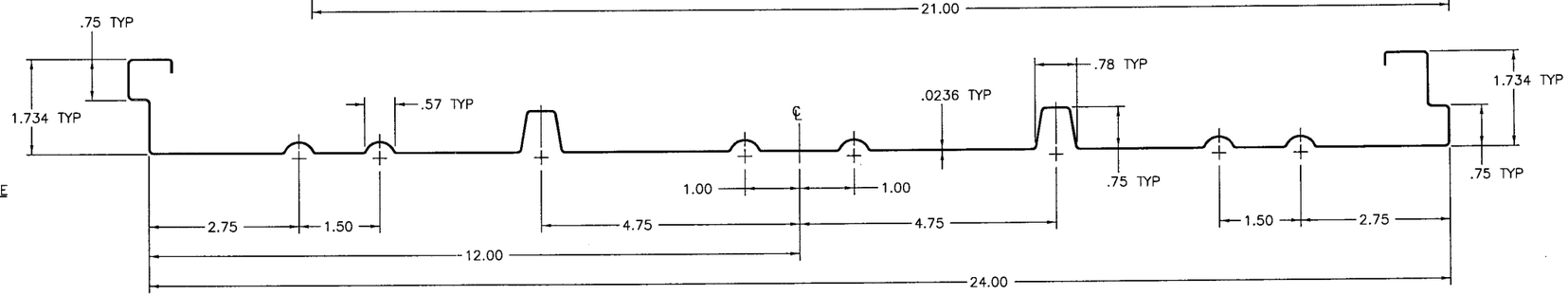
404043-0010	2.84

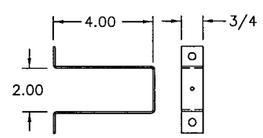


5 P/N 400735-0001, CENTER HINGE
STANDARD FOR 400 SERIES

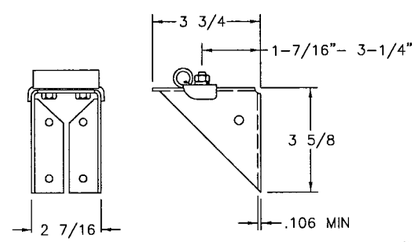


SECTION "G-G" 9 10

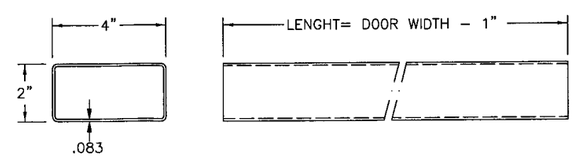
DOOR PANEL ONLY SHOWN FOR CLARITY ROTATED 90° CLOCKWISE



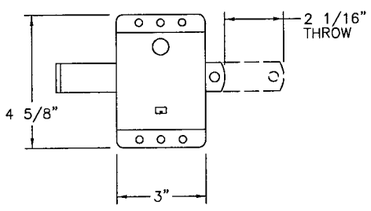
5 P/N 405831-0002 STRUT STRAP
16 GA, (.060) GALV. STEEL



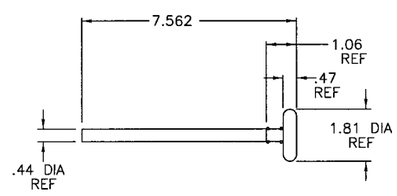
5 P/N 066590-0000, TOP FIXTURE
STANDARD



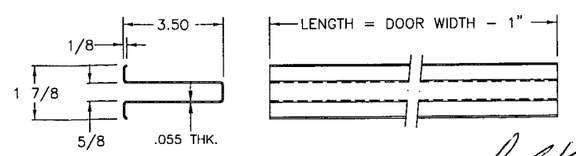
6 P/N 607935-0001, STRUCTURAL TUBING, RECTANGULAR, .083 THK.



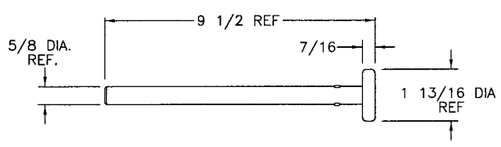
5 P/N 061601-0000, SLIDE LOCK ASSY



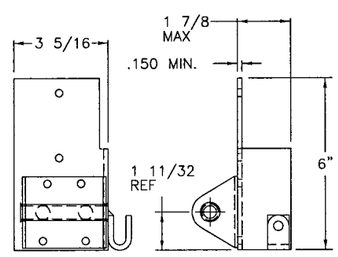
P/N 061166-0003, ROLLER ASSY, 2" TR-3 W/ 7/16" STEM



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



P/N 066341-0006, ROLLER ASSY, 2" TR-5 W/ 5/8" STEM



5 P/N 401124-0002, BOTTOM FIXTURE (RIGHT HAND SHOWN)
P/N 401124-0001, BOTTOM FIXTURE (LEFT HAND)

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

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 05-1003.06
Expiration Date 03/26/07
By
Miami Dade Product Control Division

OVERHEAD DOOR CORPORATION
1900 CROWN DRIVE
FARMERS BRANCH, TEXAS 75234

LeROY G. KRUPKE, P.E. #36580

2-23-04

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DIMENSIONS ARE IN INCHES: TOLERANCES ON
DECIMAL DIMENSIONS: .XX= ± .03; .XXX= ± .005
HOLE DIAMETERS: UNDER .251 +.004-.003; .251 TO .500 +.006-.003; OVER .500 +.008-.003
ANGLES ± 0° 30'; FRACTIONS ± 1/16"

OVERHEAD DOOR — the original since 1921 — DALLAS, TEXAS

	NAME	DATE
DRAWN BY:	G.J. MOORE	7/28/94
CHECKED BY:	ADA JOHNSON	8/25/94
APPROVED BY:	S. BOUCHER	8/25/94

MATERIAL: N/A
APPLIED FINISH: NONE
UNIT OF MEASURE: EACH

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