



**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)**

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**Overhead Door Corporation.  
1900 Crown Drive.  
Farmers Branch, TX 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 Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Miami-Dade County Product Control Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: Steel Overhead Sectional Garage Door 12' wide.**

**APPROVAL DOCUMENT:** Drawing No. D-410412, titled "Series 424/426 Commercial Steel Door, 65 PSF Dade Co. 12'-2" Max Width" sheets 1 through 2 of 2, prepared, signed and sealed by Overhead Door, dated 04/08/05, with last revision on 05/25/06 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.

**MISSILE IMPACT RATING: Large and Small Missile Impact**

**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.

**LIMITATIONS:** This approval requires the manufacturer to do testing of all coils used to fabricate door panels under this Notice of Acceptance. A minimum of two 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 40ksi 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 consists of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candide E. Font PE.**



**NOA No 05-0609.03  
Expiration Date: August 03, 2011  
Approval Date: August 03, 2006  
Page 1**

**Overhead Door Corporation.**

**NOTICE OF ACCEPTANCE: EVIDENCE PAGE**

**A. DRAWINGS**

1. Drawing prepared by Overhead Door, titled "Series 424/426 Commercial Steel Door, 65 PSF, Dade Co, 12'-2" Max Width," Drawing No. D-410412, dated 04/08/05, with latest revision on 05/25/06, sheets 1 through 2 of 2, signed and sealed by L. G. Krupke, PE.

**B. TESTS**

1. Test report of large missile impact test per TAS 201, cyclic wind pressure test per TAS 203 and uniform static air pressure test per TAS 202 on Commercial Commercial Door Series /Model 424, prepared by Architectural Testing, Report No. 52718.01-801-18 dated 05/05/05 with revision #4 dated 05/31/06, signed and sealed by J. A. Reed , PE.
2. Test report of salt exposure per ASTM D1654 (ASTM B117) on G30, G40 and G90 coupons prepared by Environmental Testing Laboratory Inc, Report (P.O # 9100550287)and sealed by B. Richard.
3. Test report of surface burning characteristics per ASTM E84 on 1.625" thick EPS prepared by Intertek, report # 3094867SAT-001, dated 04/13/06 and signed by E.G. Hutchison and C. A. Penalzoa
4. Test report of self ignition temperature per ASTM D1929 on 1.625" thick EPS prepared by Intertek report # 3094867SAT-002, dated 04/04/06 without signature.

**C. CALCULATIONS**

1. Anchor calculations dated 10/18/05, pages 1, prepared, signed and sealed by L. G. Krupke, PE.
2. Revised anchor calculations, prepared by L.G. Krupke on 05/25/06, page 1, prepared, signed and sealed by L. G. Krupke, PE.

**D. QUALITY ASSURANCE**

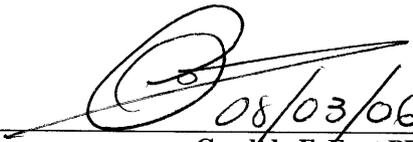
1. Building Code Compliance Office.

**E. MATERIAL CERTIFICATIONS**

1. Tensile Test Report No-52718.01-801-18, prepared Architectural Testing, Inc., dated 05/05/05, signed and sealed by J. A. Reed, PE.

**F. STATEMENTS**

1. Letter of Code Compliance and No Financial interest issued by Overhead Door Corporation on 06/08/05, signed and sealed by L. G. Krupke, PE.

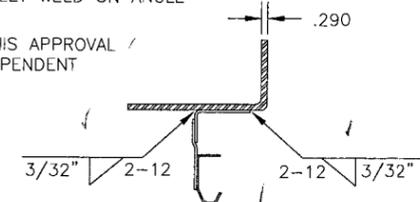
  
08/03/06  
Candido F. Font PE  
Senior Product Control Examiner  
NOA No 05-0609.03  
Expiration Date: August 03, 2011  
Approval Date: August 03, 2006

**NOTES**

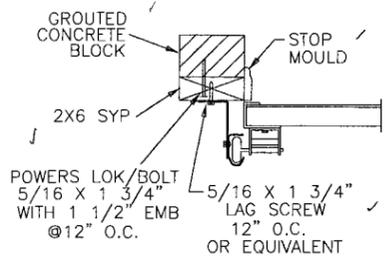
1. RATED DESIGN LOAD ±65 PSF.
2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
3. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA 201-94, PA 202-94, & PA 203-94.
4. ASTM A-653, PER OVERHEAD DOOR DWG 605755.
5. PER ASTM A-570, 40,0000 PSI MIN. YIELD.
6. JAMB LOAD CALCULATIONS:  
 $(1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN LOAD})$   
 $(6 \text{ FEET})(1 \text{ FOOT})(65 \text{ LB/SF})=390\text{lb/FT OF HEIGHT}$
7. JAMB FASTENER REQUIREMENTS:  
 $F_x = (1/2 \text{ DOOR WIDTH})(1 \text{ FT})(\text{DESIGN LOAD})$   
 $F_x = (6 \text{ FT})(1 \text{ FT})(65 \text{ PSF})=390 \text{ lb.}$
8. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G90 OR AN EQUIVALENT SURFACE COATING, (OHD SPEC 607605) APPROVED BY DADE COUNTY BUILDING CODE COMPLIANCE OFFICE. **G40 EPOXY PAINT**
9. PER ASTM A-653 AND SS GRADE 40,000 PSI MIN. YIELD PER ASTM A-653.

10. 426 SERIES ADDS INSULATION TO THE 424 AREA SERIES PAN.
11. WELD SLOT ON ANGLE AND 3/32" FILLET WELD ON ANGLE HEEL 2" LONG ON 12" CENTERS.
12. LIFT-UP MECHANISM NOT PART OF THIS APPROVAL BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.

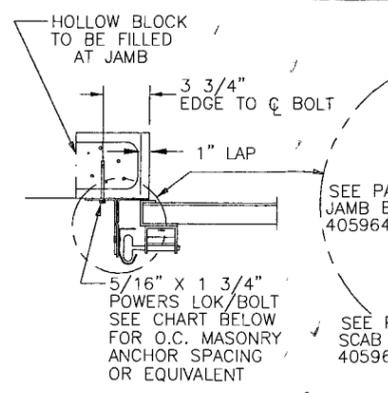
REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
B	REV PER EN 11869	12/14/05	LK
C	REV PER EN 11950	5/25/06	CCB
D	REV PER EN 11986		



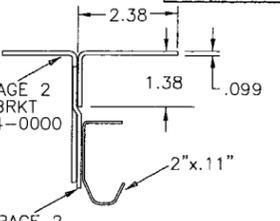
SECTION "B-B"  
ANGLE-IN MOUNT  
TYP. STEEL JAMBS  
VERTICAL TRACK



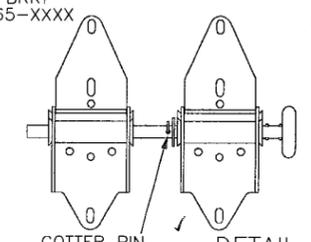
SECTION "B-B"  
JAMB BRACKET MOUNT  
TYP. WOOD JAMBS



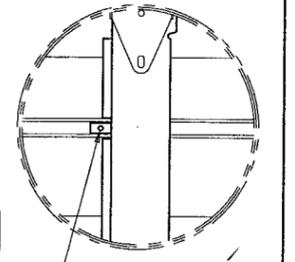
SECTION "B-B"  
ANGLE AND BRACKET MOUNT  
TYP. MASONRY JAMBS



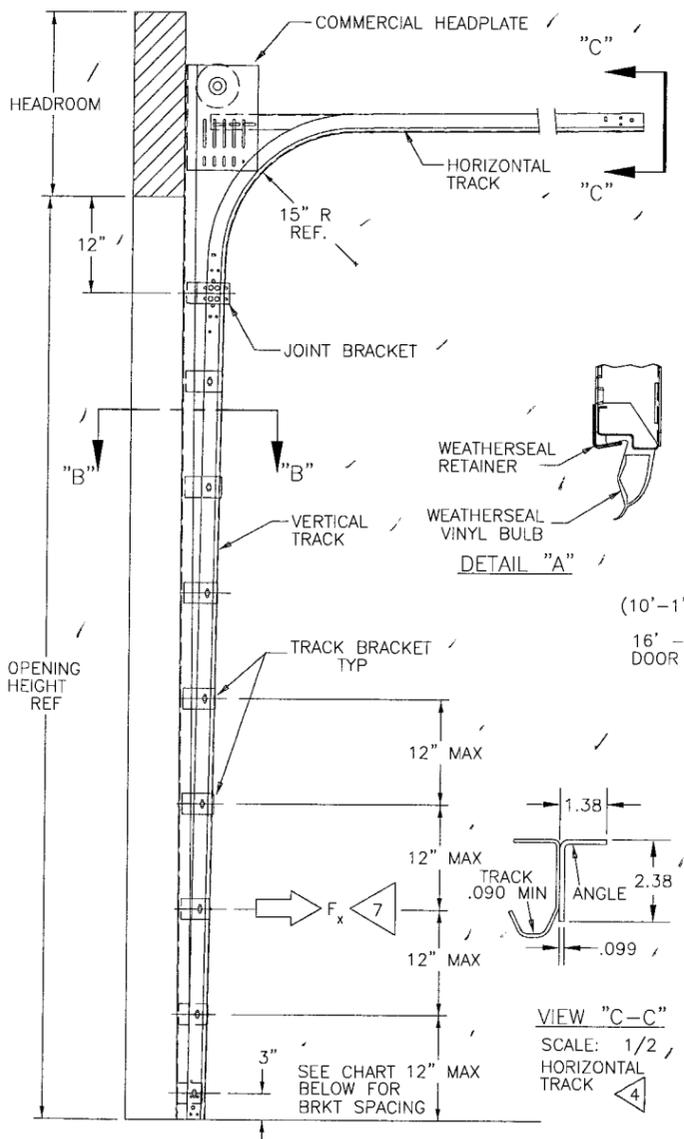
DETAIL "H"



DETAIL "K"

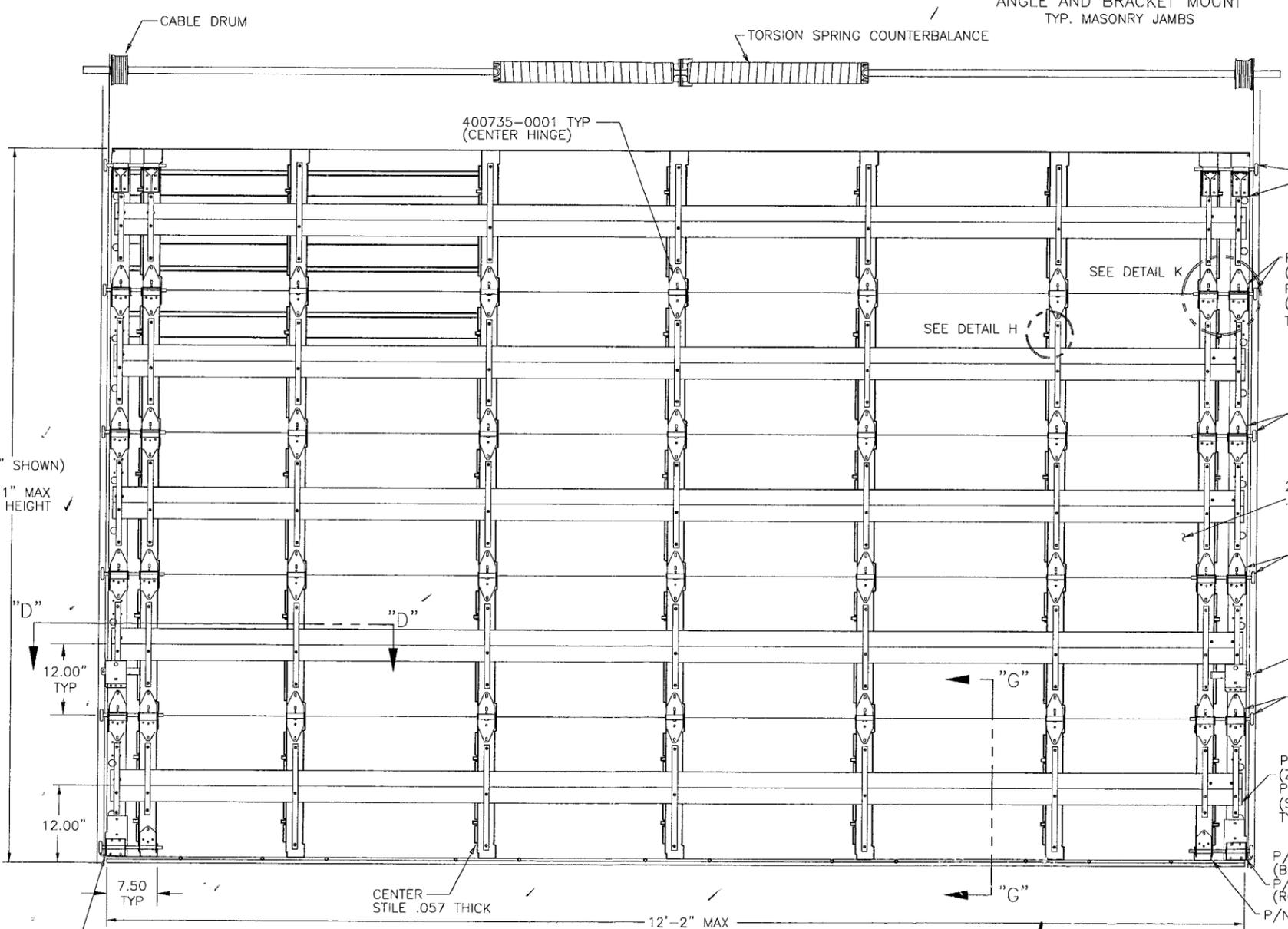


600520-0004  
SELF DRILLING SCREW  
10-16 X 3/4



VIEW "C-C"  
SCALE: 1/2  
HORIZONTAL TRACK

SIDE ELEVATION OF TYPICAL COMMERCIAL TRACK



INTERIOR ELEVATION OF COMMERCIAL SECTIONAL DOOR

- P/N 404044-0001 (TOP FIXTURE)
- P/N 608866-0001 (ROLLER ASSY) TYP 2 PLACES
- P/N 404043-0007 (END HINGE)
- P/N 608866-0001 (ROLLER ASSY) TYP 2 PLACES
- P/N 404043-0006 (END HINGE)
- P/N 608866-0001 (ROLLER ASSY) TYP 2 PLACES
- P/N 404043-0005 (END HINGE)
- P/N 608866-0001 (ROLLER ASSY) TYP 2 PLACES
- 061601-0000 (LOCK)
- P/N 404043-0004
- P/N 608866-0001 TYP 2 PLACES
- P/N 407756-0001 (Z STRUT)
- P/N 408166-0000 (STRUT STRAP) TYP EACH SECTION
- P/N 404045-0002 (BOTTOM FIXTURE)
- P/N 608866-0001 (ROLLER ASSY)
- P/N 404828-0003

SIDE ELEVATION OF COMMERCIAL SECTIONAL DOOR

SERIES 424 - 65 PSF WINDLOAD									
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	JAMB LOAD (# PER FT-HT)	HARDWARE	POWER LOK/BOLT MAX MASONRY ANCHOR SPACING
8'2" & LESS	3	DOUBLE	Z STRUTS	2" X 5/8"	12"	.11"	260	HEAVY DUTY	5/16x1-1/2(EMB) @12" O.C.
8'3"-10'2"	4	DOUBLE	Z STRUTS	2" X 5/8"	12"	.11"	325	HEAVY DUTY	5/16x1-1/2(EMB) @12" O.C.
10'3"-12'2"	5	DOUBLE	Z STRUTS	2" X 5/8"	11"	.11"	390	HEAVY DUTY	5/16x1-1/2(EMB) @11" O.C.

UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES-TOLERANCES ON ORIGINAL DIMENSIONS	ANGLES ± 30°
XXX ± .03	FRACTIONS ± 1/16"
XXX ± .005	

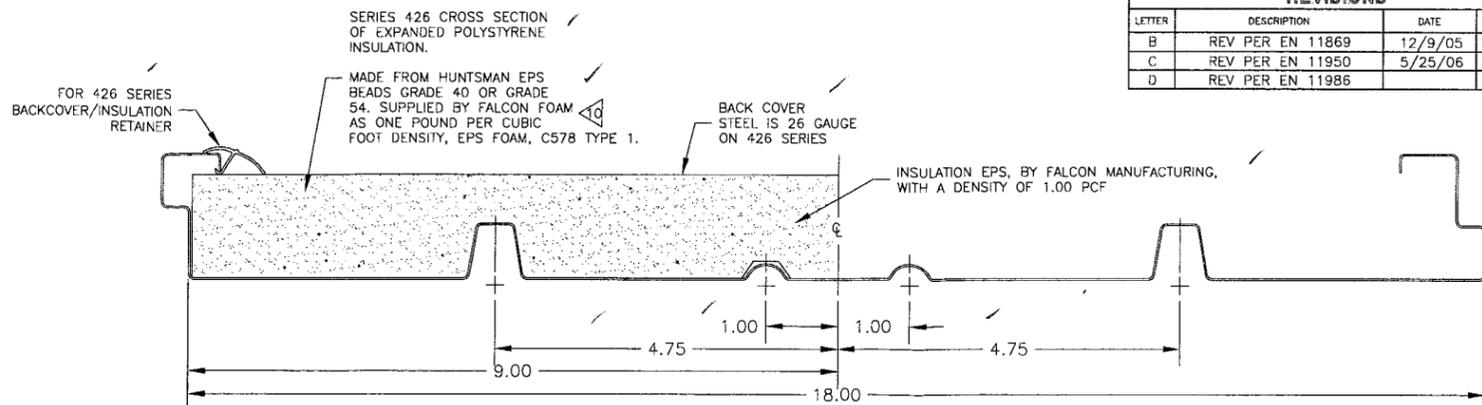
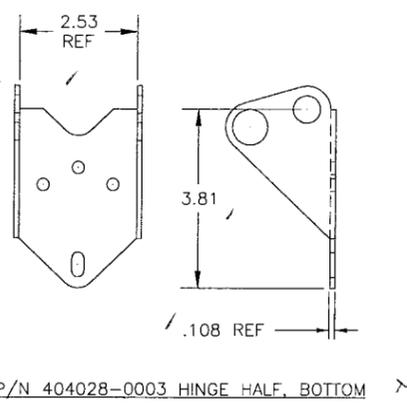
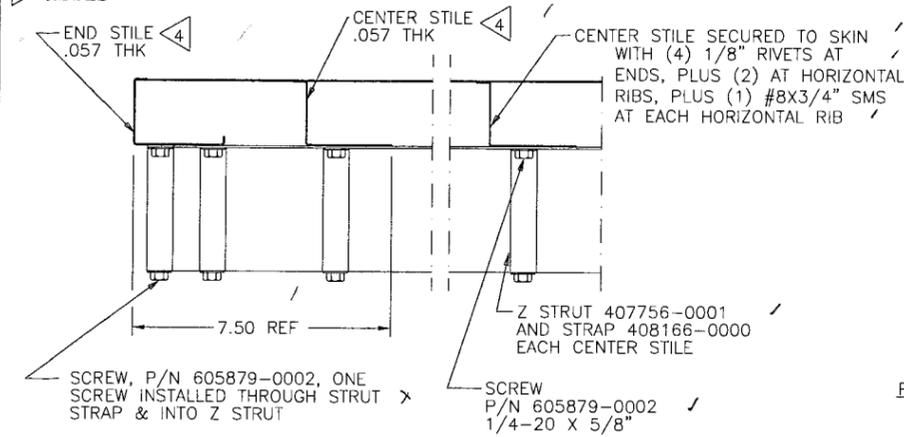
NAME	DATE
G FINERAN	4/8/05
C BOHMANN	4/14/05
L KRUPKE	4/15/05

DRAWING TITLE:	DRAWING NUMBER	SCALE:	SHEET	OF
WINDLOAD SERIES 424/426 COMMERCIAL STEEL DOOR, 65 PSF, DADE CO. 12'-2" MAX WIDTH	D-410412	3/32	1	2

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

Approved in compliance with the Florida Building Code  
Date: 05/03/06  
05-0669.03  
LeRoy G. Krupke, P.E.

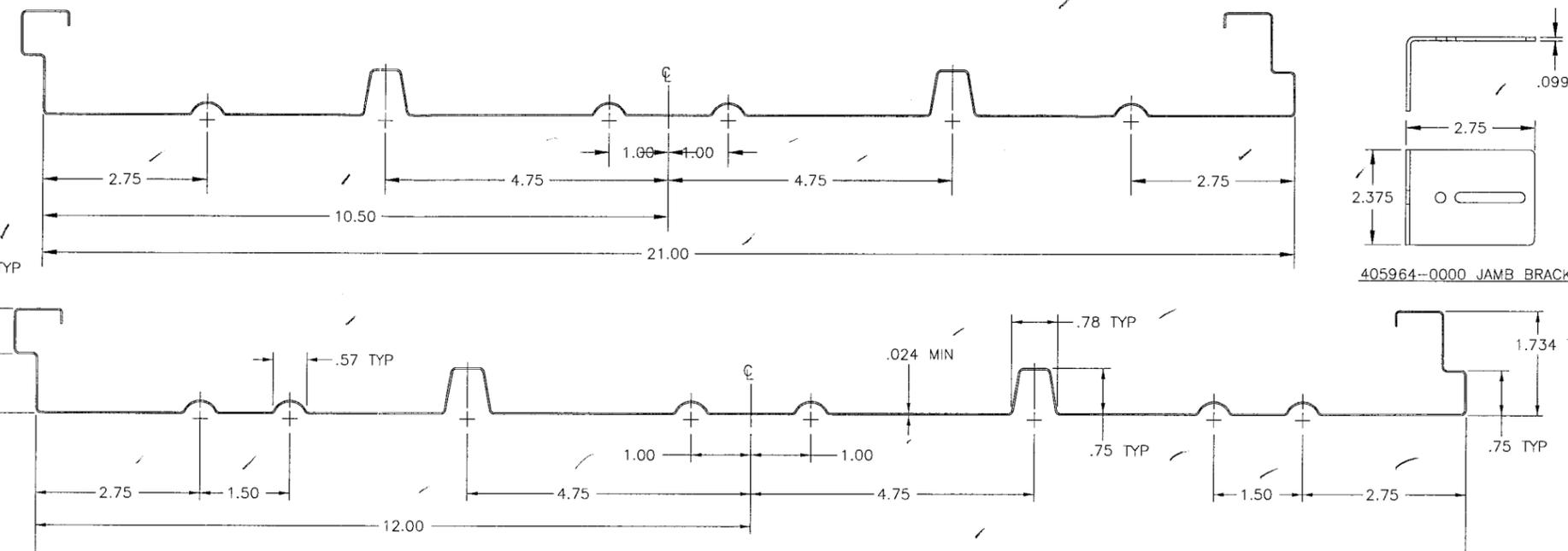
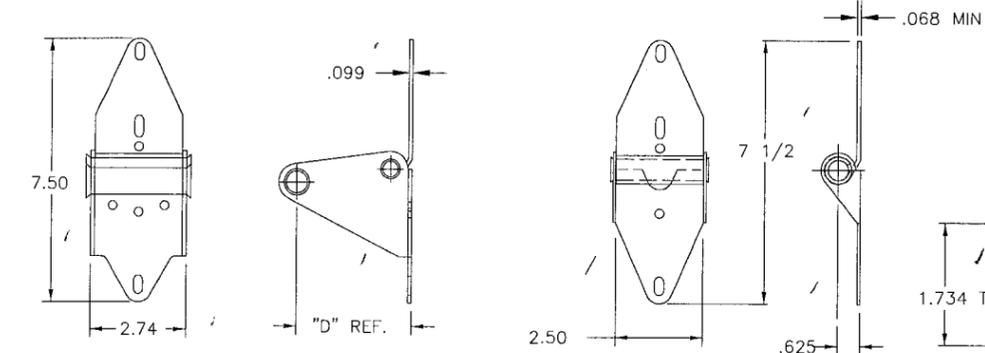
NOTES



REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
B	REV PER EN 11869	12/9/05	LK
C	REV PER EN 11950	5/25/06	CCB
D	REV PER EN 11986		

SECTION "D-D"

STEEL STRUTS  
(12" 2" WIDE)

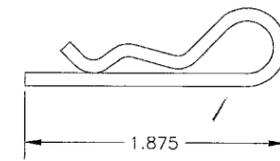


405964-0000 JAMB BRACKET

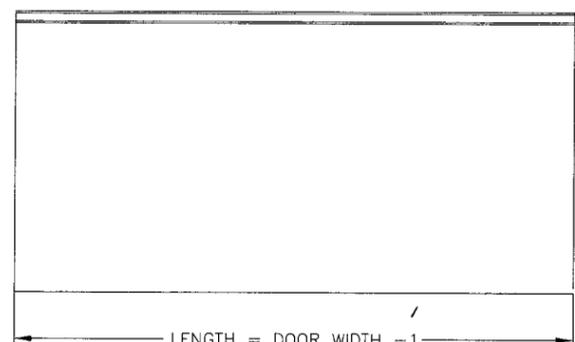
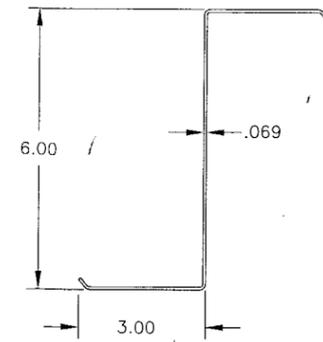
P/N 404043-XXXX  
(-0004 THRU -0010 SHOWN)

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

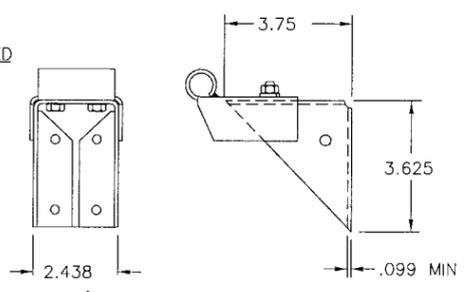
P/N 400735-0001, CENTER HINGE  
STANDARD FOR 400 SERIES



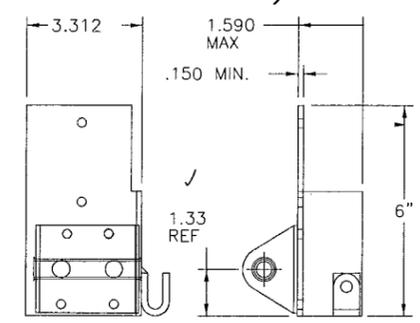
P/N 608070-0001, PIN, COTTER HAIRPIN, STEEL, ZINC PLATED



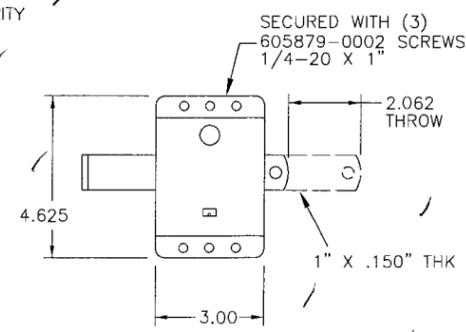
P/N 407756-0002 Z STRUT



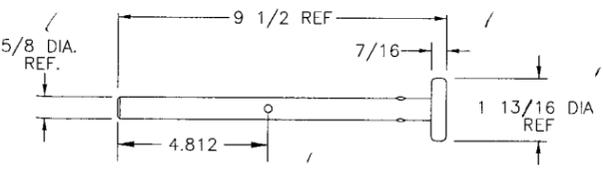
P/N 404044-0001, TOP FIXTURE  
STANDARD



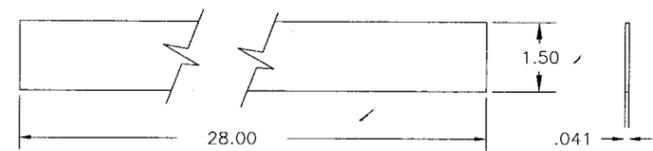
P/N 404045-0002, BOTTOM FIXTURE (RIGHT HAND SHOWN)  
P/N 404045-0001, BOTTOM FIXTURE (LEFT HAND)



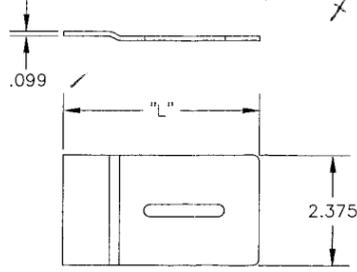
P/N 061601-0000, SLIDE LOCK ASSY



P/N 608866-0001, ROLLER ASSY, 2" TR-5 W/ 5/8" STEM



P/N 408166-0000 STRUT STRAP



405965-XXXX SCAB BRACKET

PART NUMBER	DIMENSIONS "L"
405965-0001	3.000
405965-0002	4.250
405965-0003	5.000
405965-0004	5.750
405965-0005	6.500
405965-0006	7.250

*Handwritten signature and date: 4-9-06*

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

Approved on conformity with the  
Florida Building Code  
Date: 08/02/06  
NO. 05-0609.03  
Division  
By: *[Signature]*

UNLESS OTHERWISE SPECIFIED			OVERHEAD DOOR		DALLAS, TEXAS		NAME		DATE		DRAWING TITLE: WINDLOAD	
DIMENSIONS ARE IN INCHES. TOLERANCES ON DECIMAL DIMENSIONS	HOLES	ANGLES	the original door		DALLAS, TEXAS		DRAWN BY:		DATE		SERIES 424/426 COMMERCIAL STEEL DOOR, 65 PSF, DADE CO. 12'-2" MAX WIDTH	
.0005 - .003	UNDER .251 - .004 - .003	± 1/16"	MATERIAL:		N/A		CHECKED BY:		DATE		DRAWING NUMBER	
.0005 - .005	.251 TO .500 - .005 - .003	± 1/16"	APPLIED FINISH:		NONE		C BOHMANN		4/14/05		D- 410412	
	OVER .500 - .005 - .003		UNIT OF MEASURE:		EACH		APPROVED BY:		DATE		SCALE: FULL SHEET 2 OF 2	
			NONE		EACH		L KRUPKE		4/15/05			