



**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)  
BOARD AND CODE ADMINISTRATION DIVISION**

**MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION**  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/building](http://www.miamidade.gov/building)

**NOTICE OF ACCEPTANCE (NOA)**

**Overhead Door Corporation**  
**2501 South State Hwy. 121, Suite 200**  
**Lewisville, Texas 75067**

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County BNC -Product Control Section 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 Section (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. BNC reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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: 12'-2" Wide Commercial Steel Sectional Garage Door**

**APPROVAL DOCUMENT:** Drawing No. **D-410412**, Sheets 1 and 2, titled "Series Commercial Sectional Steel Door, 65 Psf, Dade Co. 12'-2" Max Width," dated 04/15/05, with last revision G dated 03/25/11, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

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

**LABELING:** A permanent label with the manufacturer's name or logo, manufacturing address, model/series number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

**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.

**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 # 09-0427.05** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Handwritten Signature]*  
05/03/11

**NOA No. 11-0330.05**  
**Expiration Date: August 03, 2016**  
**Approval Date: May 12, 2011**  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **D-410412**, Sheets 1 and 2, titled "Series Commercial Sectional Steel Door, 65 Psf, Dade Co. 12'-2" Max Width," dated 04/15/05, with last revision G dated 03/25/11, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E.

**B. TESTS "Submitted under NOA # 09-0427.05"**

1. Test report on 1) Large Missile Impact Test, per FBC, TAS 201-94  
2) Cyclic Wind Pressure Test, per FBC, TAS 203-94  
3) Uniform Static Air Pressure Test, per FBC, TAS 202-94

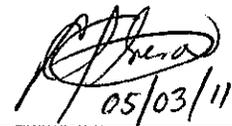
Along with marked-up drawings and installation diagram of Commercial Sectional Doors Series /Model 424, prepared by Architectural Testing, Inc., Report No. **52718.01-801-18**, dated 05/05/05, (Revision # 6, dated 04/06/09), signed and sealed by Joseph A. Reed, P.E.

**"Submitted under NOA # 07-0905.01"**

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. Penaloza
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.

**B. CALCULATIONS**

1. Revised anchor calculations, prepared by L.G. Krupke on 05/25/06, page 1, prepared, signed and sealed by L. G. Krupke, P.E. **"Submitted under NOA # 07-0905.01"**
2. Anchor calculations dated 10/18/05, pages 1, prepared, signed and sealed by L. G. Krupke, P.E. **"Submitted under NOA # 05-0609.03"**



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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 11-0330.05  
Expiration Date: August 03, 2016  
Approval Date: May 12, 2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**D. QUALITY ASSURANCE**

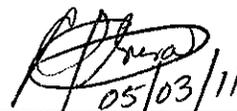
1. Miami-Dade Building and Neighborhood Compliance Department (BNC)

**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, P.E.  
*"Submitted under NOA # 05-0609.03"*

**F. STATEMENTS**

1. Statement letter of code conformance to FBC 2007 issued by Overhead Door Corporation, dated 03/25/11, signed and sealed by Mark A. Sawicki, P.E.
2. Florida Building Code changes not affecting this approval statement, issued by Overhead Door Corporation, dated 03/30/09, signed and sealed by LeRoy Krupke, P.E. *"Submitted under NOA # 09-0427.05"*
3. 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.  
*"Submitted under NOA # 05-0609.03"*



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Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 11-0330.05

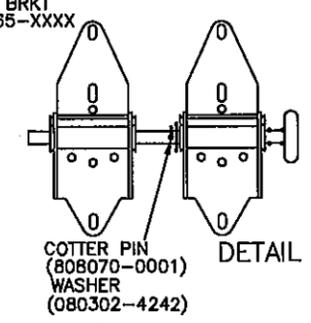
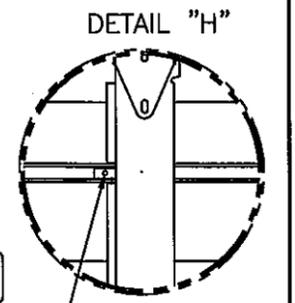
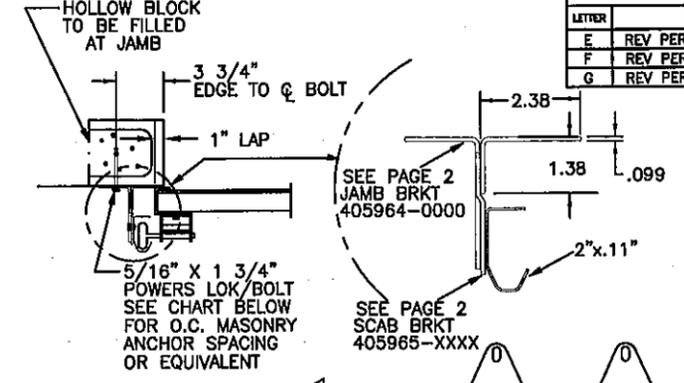
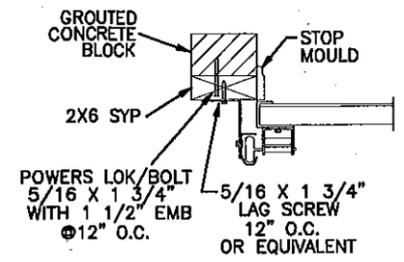
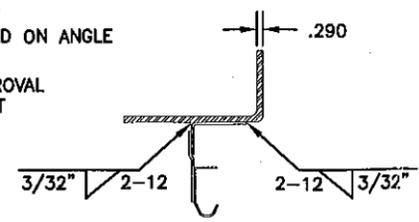
Expiration Date: August 03, 2016

Approval Date: May 12, 2011

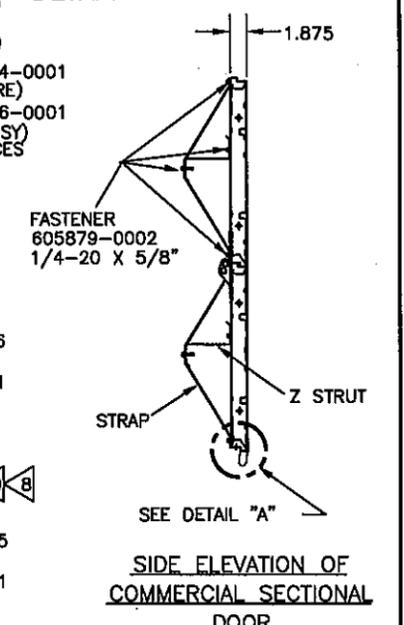
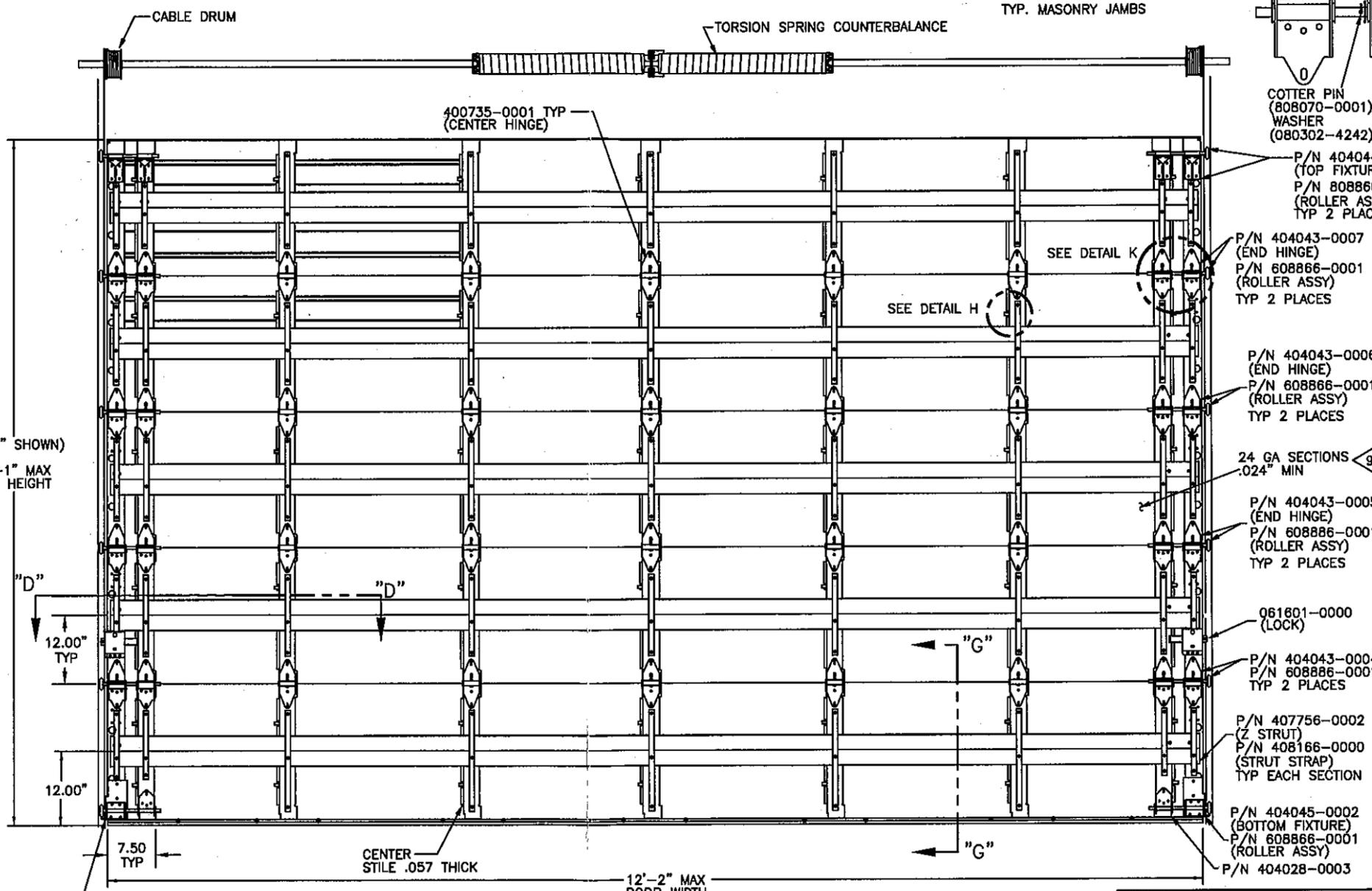
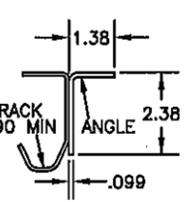
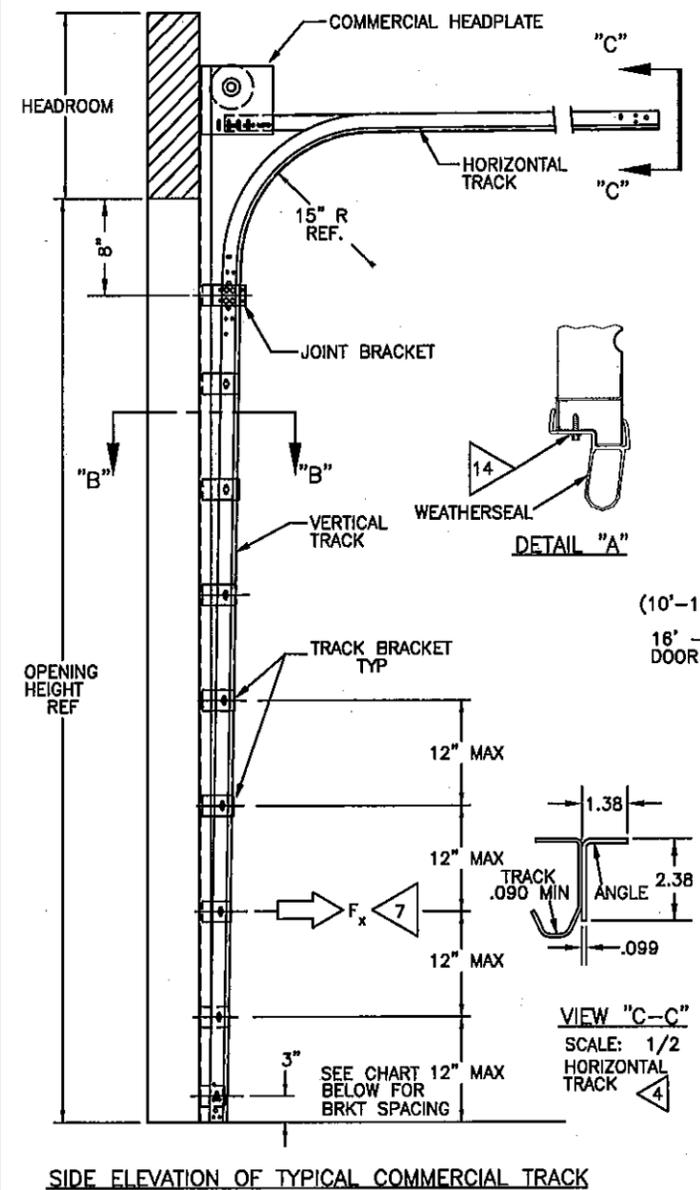
- NOTES**
1. RATED DESIGN LOAD ±65 PSF.
  2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
  3. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201-94, TAS 202-94, & TAS 203-94.
  4. ASTM A-653, PER OVERHEAD DOOR DWG 805755.
  5. PER ASTM A-570, 40,000 PSI MIN. 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:  
 $\bar{F} = (1/2 \text{ DOOR WIDTH})(1 \text{ FT})(\text{DESIGN LOAD})$   
 $\bar{F} = (6 \text{ FT})(1 \text{ FT})(65 \text{ PSF})=390 \text{ LB}$
  8. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G40 MINIMUM.
  9. PER ASTM A-853 AND SS GRADE 40,000 PSI MIN. YIELD PER ASTM A-653.

10. APPROVED NON-INSULATED SERIES: 424, 416, 420.
11. APPROVED INSULATED SERIES: 428, 418, 422.
12. WELD SLOT ON ANGLE AND 3/32" FILLET WELD ON ANGLE HEEL 2" LONG ON 12" CENTERS.
13. LIFT-UP MECHANISM NOT PART OF THIS APPROVAL BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.
14. BOTTOM BAR SHALL BE LINED UP FLUSH WITH END OF SECTION. ONE SCREW SPACED 1" FROM EACH END OF DOOR SECTION AND AT EACH PRE-PUNCHED HOLE.

REVISIONS	LETTER	DESCRIPTION	DATE	APPROVAL
E	REV PER EN 12217		8/23/07	MS
F	REV PER ER 500084		3/25/09	SFT
G	REV PER ER 501045			



600520-0004, -0023  
-0024  
SELF DRILLING SCREW  
10-16 X 3/4



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 11-0330.05  
Expiration Date 08/03/2016  
By *[Signature]*  
Miami Made Product Control

OVERHEAD DOOR CORPORATION  
2501 So. State Hwy 121, Suite 200  
Lewisville, TX 75067

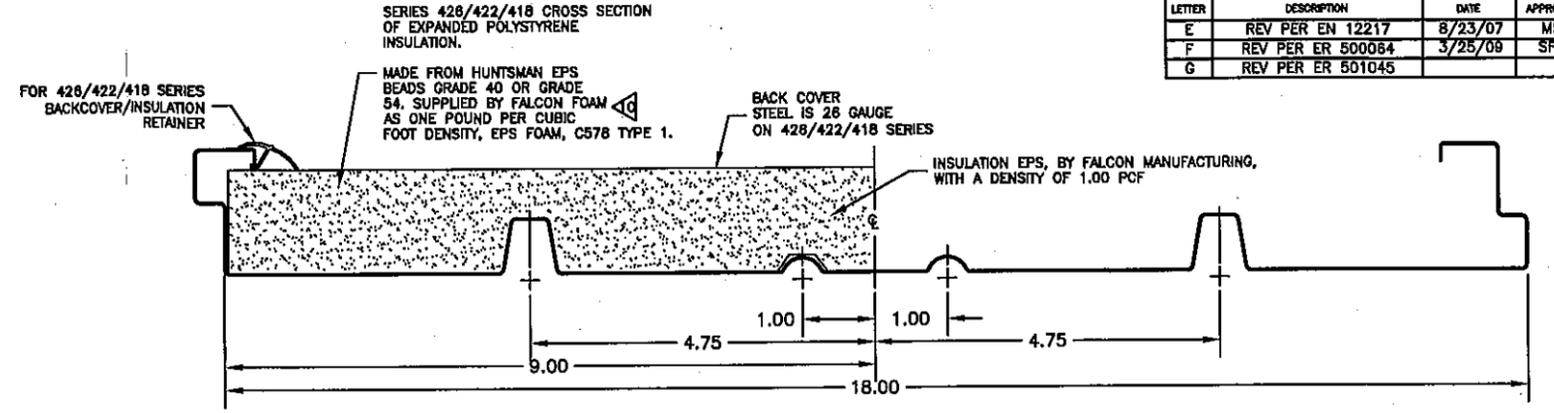
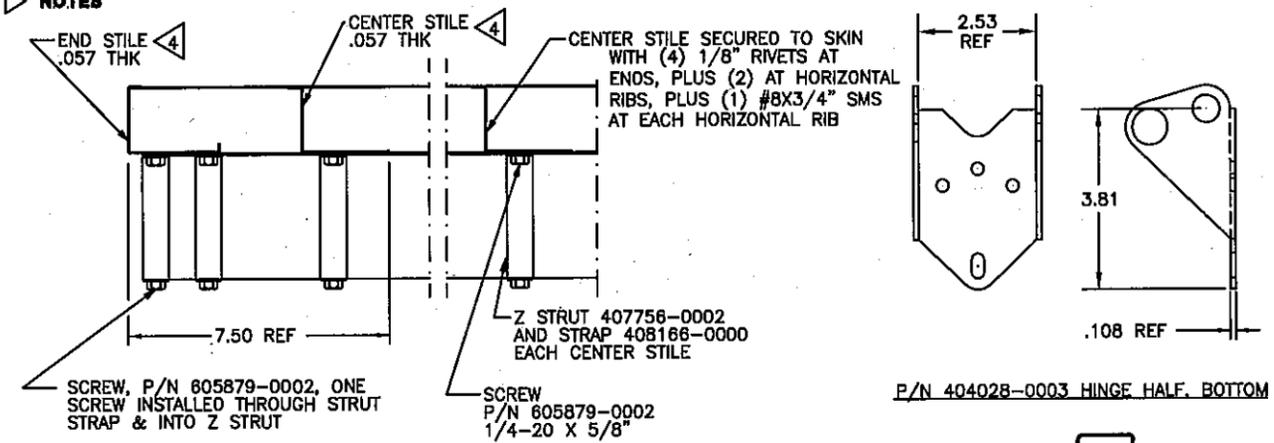
MARK A. SAWICKI, FL P.E. #72613  
TX P.E. #108291

*[Signature]* 3/25/11

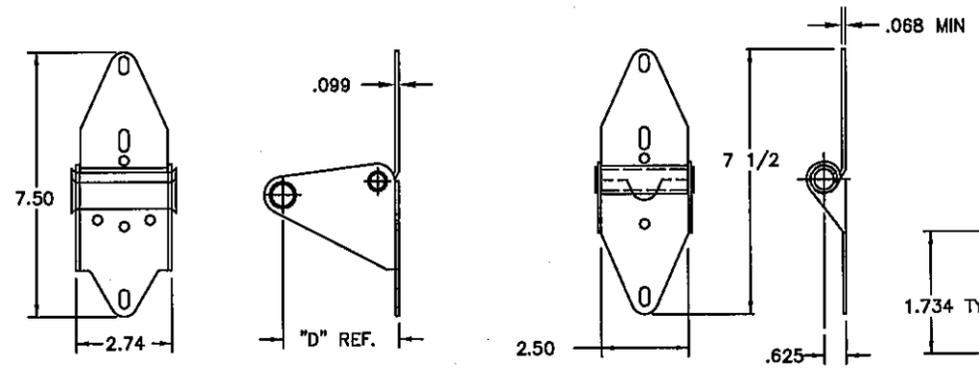
SERIES 424 - 65 PSF WINDLOAD									
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	JAMB LOAD (# PER FT-HT)	HARDWARE	POWER LOK/BOLT MAX MASONRY ANCHOR SPACING
8'2" & LESS	3	DOUBLE	Z STRUTS	2" X 5/8"	12"	.090"	260	HEAVY DUTY	5/16x1-1/2(EMB) @12" O.C.
8'3"-10'2"	4	DOUBLE	Z STRUTS	2" X 5/8"	12"	.090"	325	HEAVY DUTY	5/16x1-1/2(EMB) @12" O.C.
10'3"-12'2"	5	DOUBLE	Z STRUTS	2" X 5/8"	11"	.090"	390	HEAVY DUTY	5/16x1-1/2(EMB) @11" O.C.

UNLESS OTHERWISE SPECIFIED		OVERHEAD DOOR CORPORATION		DALLAS, TEXAS	
DIMENSIONS ARE IN INCHES/TOLERANCES ON DECIMAL DIMENSIONS	FRACCTIONS 1/16"	NAME	DATE	DRAWING TITLE: WINDLOAD SERIES COMMERCIAL SECTIONAL STEEL DOOR, 65 PSF, DADE CO. 12'-2" MAX WIDTH	
SCALE: 3/32"	APPLIED FINISH: NONE	UNIT OF MEASURE: EACH	APPROVED BY: L KRUPKE	DATE: 4/15/05	DRAWING NUMBER: D-410412
DATE: 3/25/11	SCALE: 3/32"	SHEET: 1 OF 2			

REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
E	REV PER EN 12217	8/23/07	MS
F	REV PER ER 500084	3/25/09	SFT
G	REV PER ER 501045		



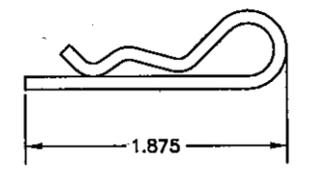
**SECTION "D-D"**  
STEEL STRUTS (12" 2" WIDE)



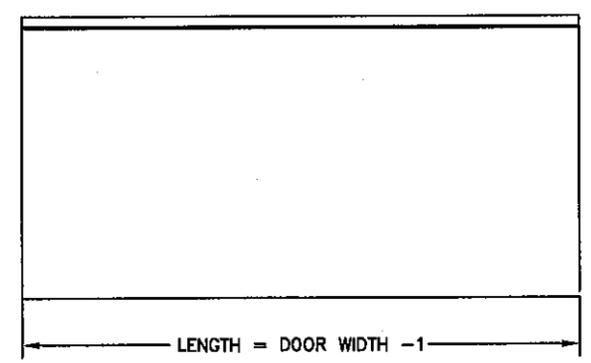
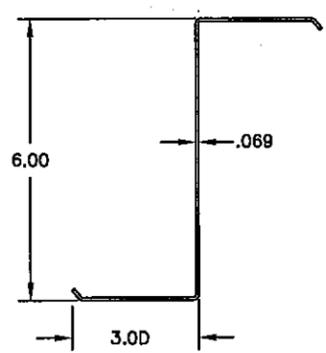
P/N 404043-XXXX (-0004 THRU -0010 SHOWN)

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

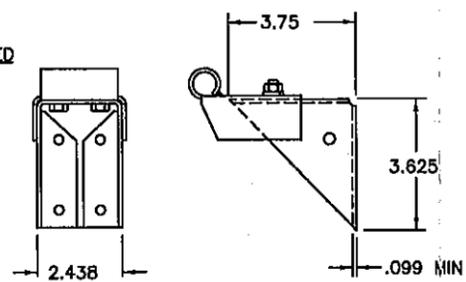
P/N 400735-0001, CENTER HINGE STANDARD FOR 400 SERIES



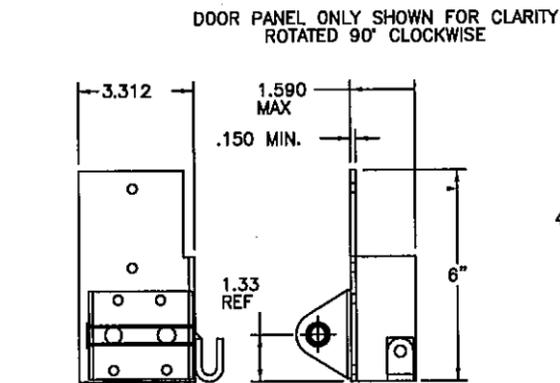
P/N 608070-0001 PIN, COITER HAIRPIN, STEEL, ZINC PLATED



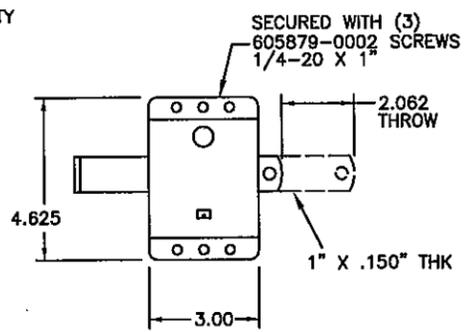
P/N 407756-0002 Z STRUT



P/N 404044-0001, TOP FIXTURE STANDARD

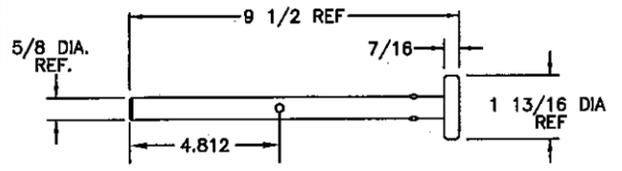


P/N 404045-0002, BOTTOM FIXTURE (RIGHT HAND SHOWN)  
P/N 404045-0001, BOTTOM FIXTURE (LEFT HAND)

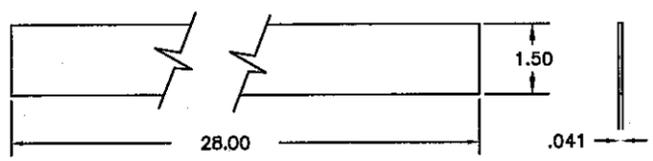


P/N 061801-0000, SLIDE LOCK ASSY

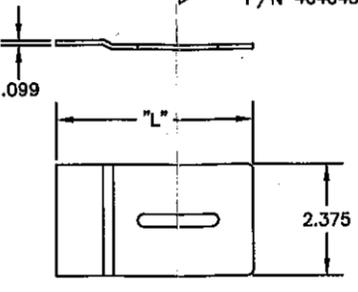
**PRODUCT REVIEWED**  
as complying with the Florida Building Code  
Acceptance No. 11-0330.05  
Expiration Date: 08/03/2016  
By: *[Signature]*  
Miami Trade Product Control



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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES/TOLERANCES ON: DIMENSIONS & .00 HOLE DIMENSIONS & .01 FRACTIONS & 1/16"

OVERHEAD DOOR CORPORATION  
2501 So. State Hwy 121, Suite 200  
Lewisville, TX 75067  
MARK A. SAWICKI, FL P.E. #72613  
TX P.E. #106291

APPLIED FINISH: NONE  
UNIT OF MEASURE: EACH

NAME: G FINERAN  
DATE: 4/8/05  
CHECKED BY: C BOHMANN  
DATE: 4/14/05  
APPROVED BY: L KRUPKE  
DATE: 4/15/05

DRAWING TITLE: WINDLOAD COMMERCIAL SECTIONAL STEEL DOOR, 65 PSF, DADE CO. 12'-2" MAX WIDTH  
DRAWING NUMBER: D-410412  
SCALE: FULL  
SHEET 2 OF 2