



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/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION
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 RER-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. RER 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: Commercial Steel Sectional Garage Door up to 12'-2" Wide with Optional EPS Insulation

APPROVAL DOCUMENT: Drawing No. **D-410412**, titled "Series Commercial Sectional Steel Door, 65 psf, Dade Co. 12'-2" Max Width", sheets 1 and 2 of 2, dated 04/15/2005, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E., bearing the Miami-Dade County Product Control revision 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.

LIMITATION: This door has not been tested for air infiltration (FBC, Energy Conservation Section C402.4.3)

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 revises NOA # 11-0330.05 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 and date: 02/10/2015

NOA No. 14-0825.08
 Expiration Date: August 03, 2016
 Approval Date: February 19, 2015
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. **DRAWINGS** *"Submitted under NOA # 11-0330.05"*

1. Drawing No. **D-410412**, titled "Series Commercial Sectional Steel Door, 65 psf, Dade Co. 12'-2" Max Width", sheets 1 and 2 of 2, dated 04/15/2005, 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 05/05/2005, with revision 6 dated 04/06/09, signed and sealed by Joseph A. Reed, P.E.

"Submitted under NOA # 06-0331.04"

2. Test reports on Uniform Static Air Pressure, Loading and Forced Entry Resistance Test per FBC TAS 202-94, along with marked-up drawings and installation diagram of "Series 424, 24 GA Commercial Steel Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI 06-4002**, dated 05/18/2006 (Revised March 30, 2009), signed and sealed by Rafael E. Droz-Seda, P.E.

"Submitted under NOA # 07-0905.01"

3. Test report of salt exposure per ASTM D1654 (ASTM B117) on G30, G40 and G90 coupons prepared by Environmental Testing Laboratory Inc, Test Report No. **9100550287**, dated 04/04/2006, signed and sealed by B. Richard.

"Submitted under NOA # 05-0609.03"

4. Tensile Test per ASTM E8, Test Report No-**52718.01-801-18**, prepared Architectural Testing, Inc., dated 05/05/2005, signed and sealed by J. A. Reed, P.E.

C. **CALCULATIONS** *"Submitted under NOA # 07-0905.01"*

1. Revised anchor calculations dated 05/25/2006, prepared, signed and sealed by L. G. Krupke, P.E.

"Submitted under NOA # 05-0609.03"

2. Anchor calculations dated 10/18/2005, prepared, signed and sealed by L. G. Krupke, P.E.


02/10/2015

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 14-0825.08
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D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS *“Submitted under NOA # 07-0905.01”*

1. Test report of surface burning characteristics per ASTM E84 on 1.625” thick EPS prepared by Intertek, Test Report No. 3094867SAT-001, dated 04/13/2006 and signed by E.G. Hutchison and C. A. Peñaloza.
2. Test report of self-ignition temperature per ASTM D1929 on 1.625” thick EPS prepared by Intertek report No. 3094867SAT-002, dated 04/04/2006, without signature.

F. STATEMENTS

1. Statement letter of code conformance to 2010 and 5th edition (2014) FBC issued by Overhead Door Corporation, dated 11/14/2014, signed and sealed by Mark A. Sawicki, P.E.

“Submitted under NOA # 11-0330.05”

2. Statement letter of code conformance to FBC 2007 issued by Overhead Door Corporation, dated 03/25/2011, signed and sealed by Mark A. Sawicki, P.E.

“Submitted under NOA # 05-0609.03”

3. Letter of code compliance and no financial interest issued by Overhead Door Corporation, dated 06/08/2005, signed and sealed by L. G. Krupke, PE.

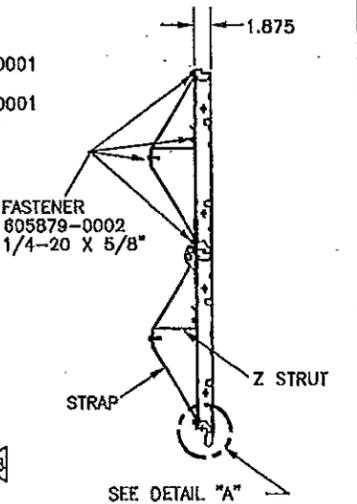
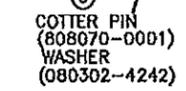
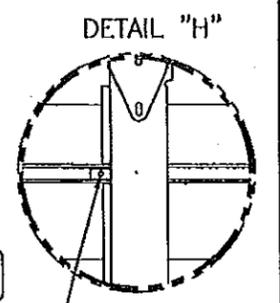
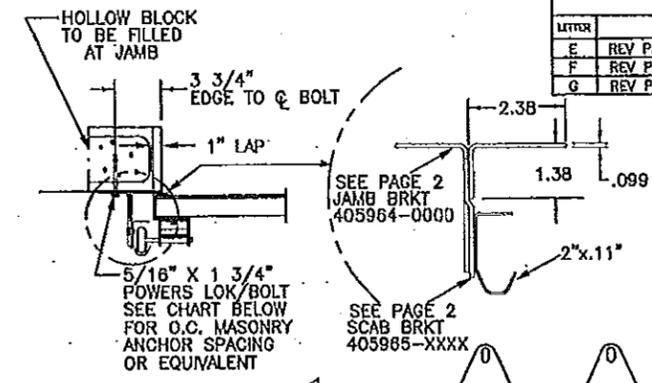
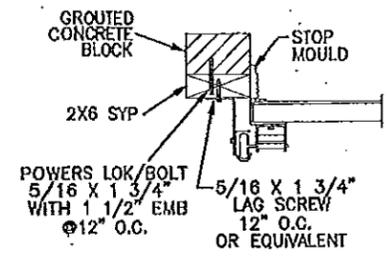
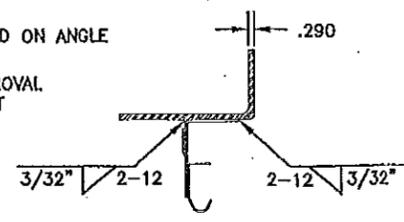

02/10/2015

Carlos M. Utrera, P.E.
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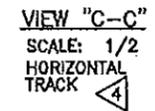
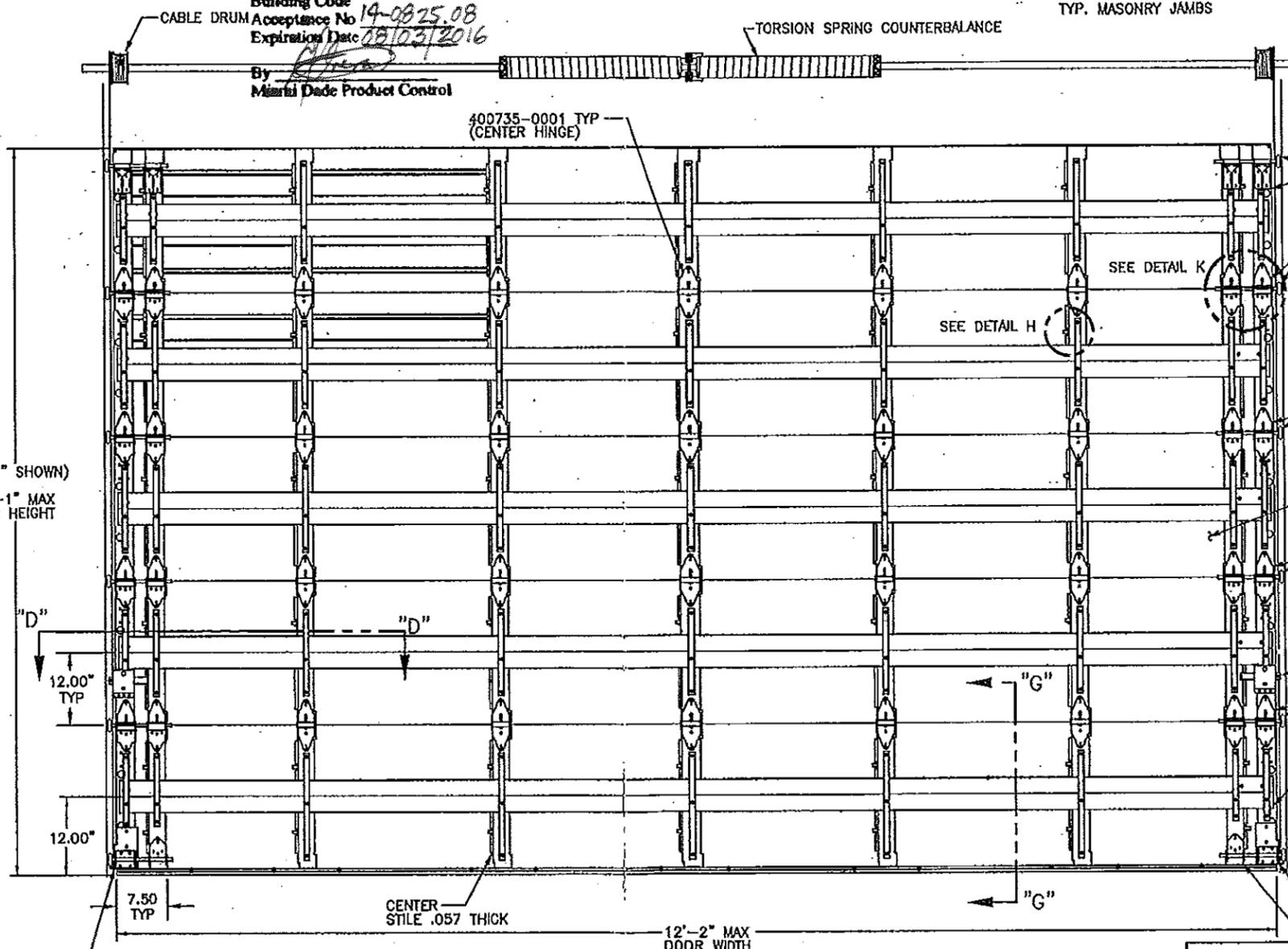
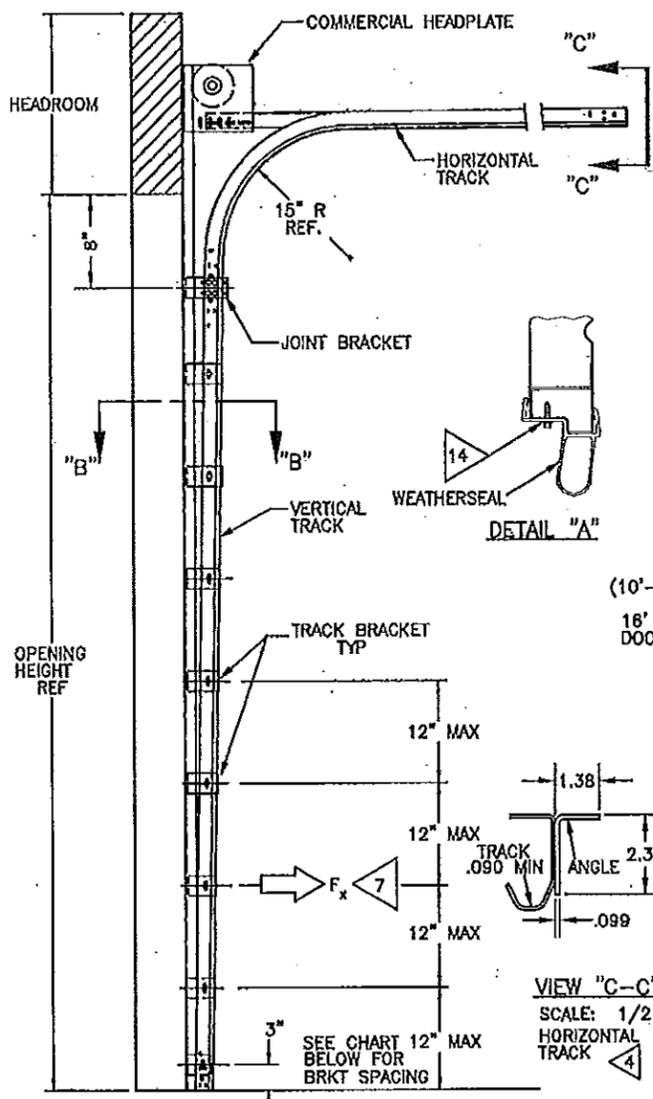
- NOTES**
1. RATED DESIGN LOAD ±65 PSF.
 2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
 3. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201-94; TAS 202-94, & TAS 203-94.
 4. ASTM A-653, PER OVERHEAD DOOR DWG 805755.
 5. PER ASTM A-570, 40,000 PSI MIN. 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:
 $F_x = (1/2 \text{ DOOR WIDTH})(1 \text{ FT})(\text{DESIGN LOAD})$
 $F_x = (6 \text{ FT})(1 \text{ FT})(65 \text{ PSF})=390 \text{ LB}$
 8. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO 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 EH 12217	8/23/07	MS
F	REV PER ER 600084	3/25/09	SFT
G	REV PER ER 601045		



PRODUCT REVISED as complying with the Florida Building Code Acceptance No 14-0825.08 Expiration Date 08/03/2016 By Miami Dade Product Control



PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 14-0330.05 Expiration Date 08/03/2016 By Miami Dade Product Control



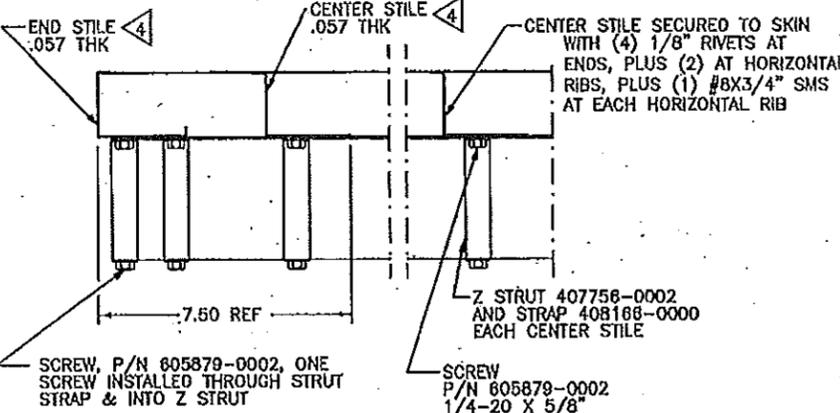
OVERHEAD DOOR CORPORATION
 2501 So. State Hwy 121, Suite 200
 Lewisville, TX 75087
 MARK A. SAWICKI, FL P.E. #72613
 TX P.E. #106291

SERIES 424 - 65 PSF WINDLOAD									
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	JAMB LOAD (# PER FT-HI)	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		DATE		DRAWING TITLE	
DESIGNER	CHECKED BY	DATE	APPROVED BY	DATE	SCALE	UNIT OF MEASURE	APPROVAL
DAVIDSON	G FINERAN	4/8/05	L KRUPKE	4/15/05	N/A	EACH	DADE COUNTY WINDLOAD SERIES COMMERCIAL SECTIONAL STEEL DOOR, 65 PSF, DADE CO. 12'-2" MAX WIDTH
DATE: 4/11/05	DATE: 4/14/05	DATE: 4/15/05	DATE: 3/32	DATE: 3/25/11	DATE: 4/14/05	DATE: 4/15/05	DATE: 3/32

410412
 D-410412
 SHEET 1 OF 2

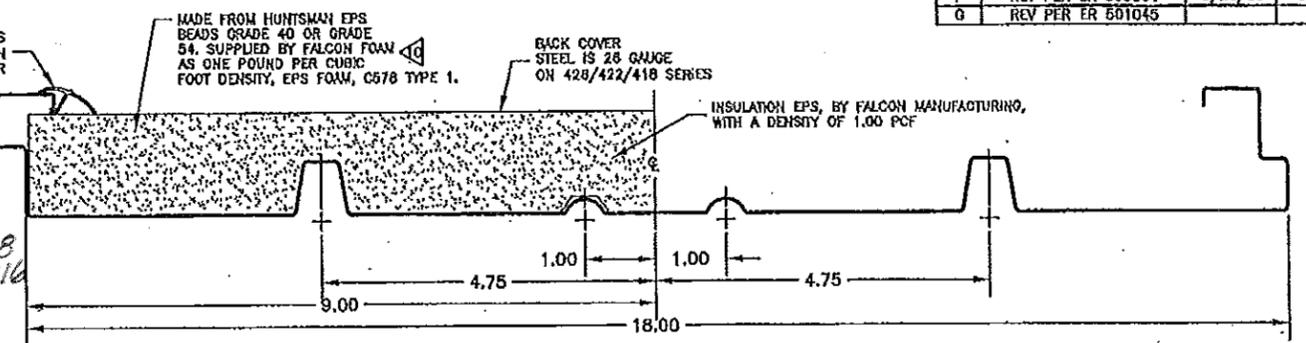
NOTES



P/N 404028-0003 HINGE HALF, BOTTOM

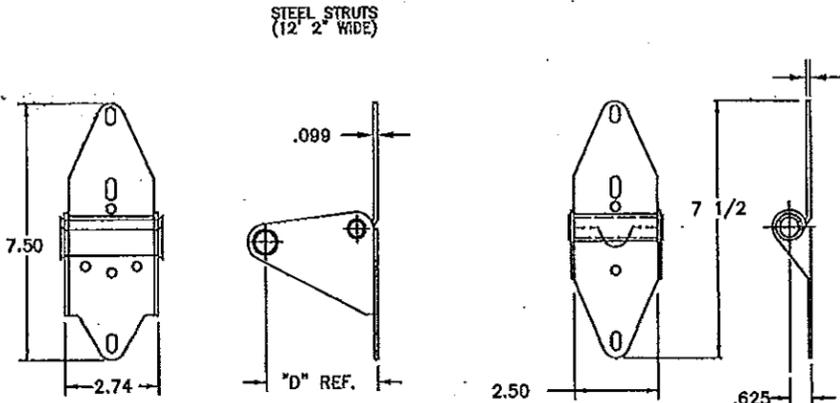
PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 14-0925.08
 Expiration Date 08/03/2016
 By *[Signature]*
 Miami Dade Product Control

SERIES 428/422/418 CROSS SECTION OF EXPANDED POLYSTYRENE INSULATION.



LETTER	DESCRIPTION	DATE	APPROVAL
E	REV PER EN 12217	8/23/07	MS
F	REV PER ER 500064	3/25/09	SFT
G	REV PER ER 501045		

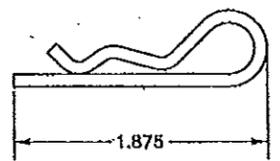
SECTION "D-D"



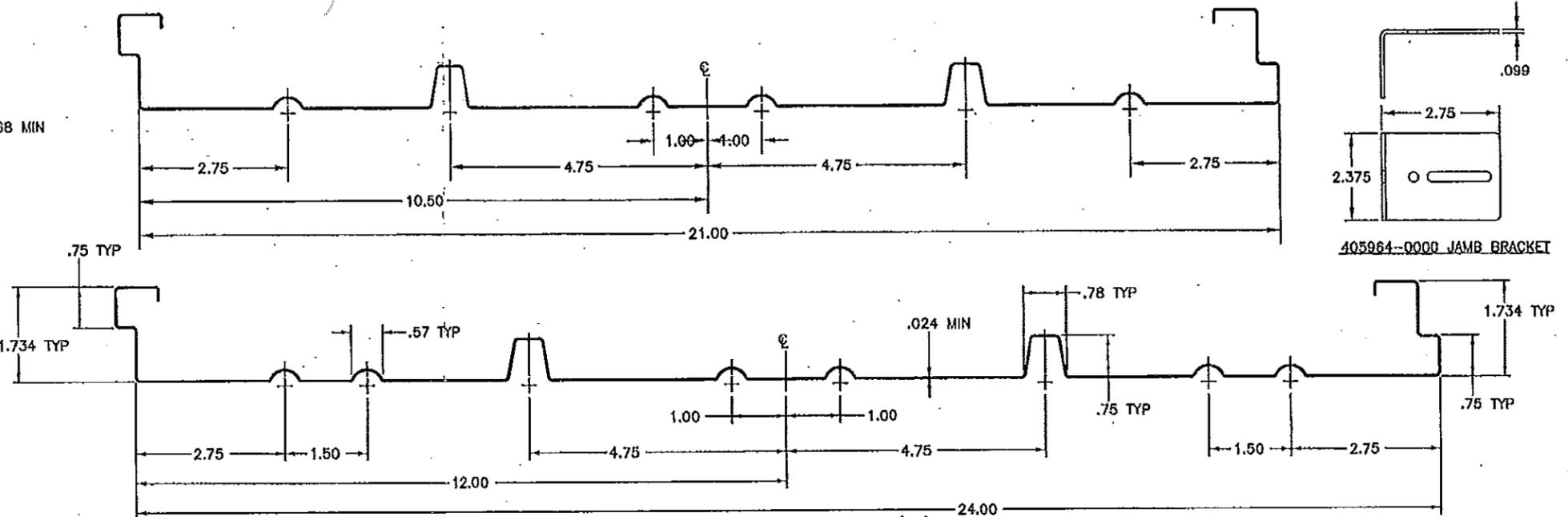
P/N 404043-XXXX (-0004 THRU -0010 SHOWN)

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

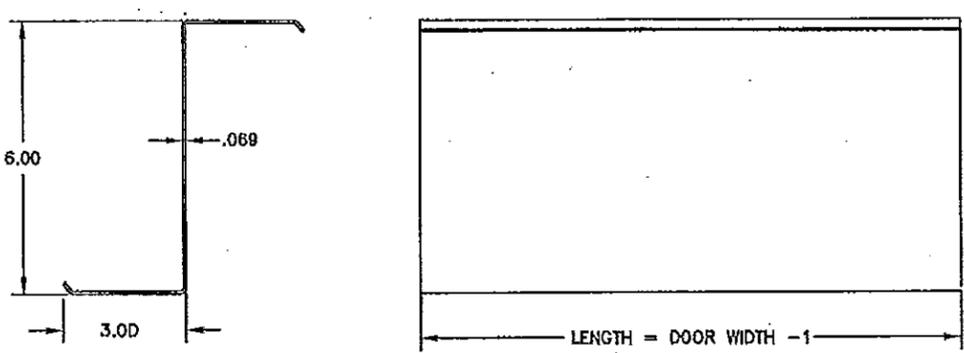


P/N 608070-0001 PIN, COTTER HAIRPIN, STEEL, ZINC PLATED

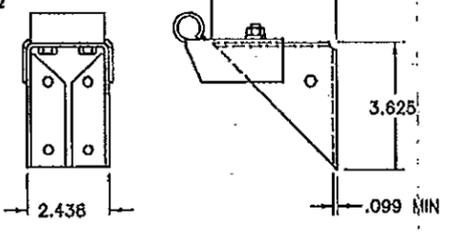


SECTION "G-G"

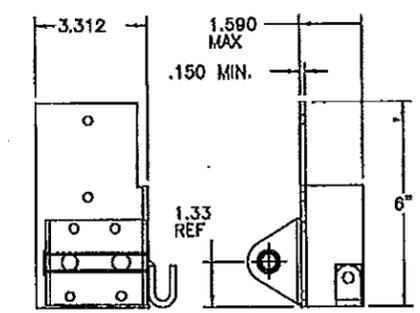
DOOR PANEL ONLY SHOWN FOR CLARITY ROTATED 90° CLOCKWISE



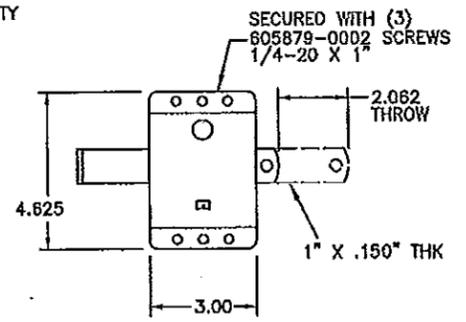
P/N 608866-0001, ROLLER ASSY, 2" TR-5 W/ 5/8" STEM



P/N 404044-0001, TOP FIXTURE STANDARD



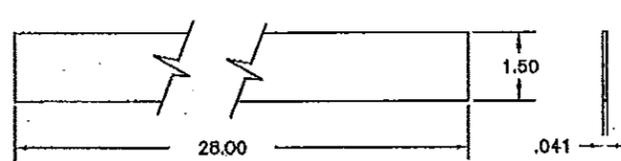
P/N 404045-0002, BOTTOM FIXTURE (RIGHT HAND SHOWN)
 P/N 404045-0001, BOTTOM FIXTURE (LEFT HAND)



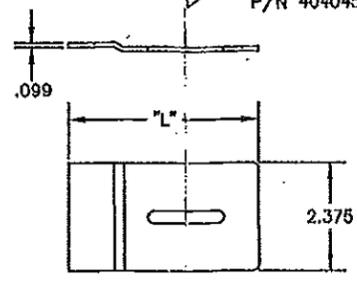
P/N 061601-0000, SLIDE LOCK ASSY

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

P/N 407756-0002 Z STRUT



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

OVERHEAD DOOR CORPORATION
 2501 So. State Hwy 121, Suite 200
 Louisville, TX 75067
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES UNLESS SHOWN OTHERWISE		DATE		DRAWN BY		DRAWING TITLE	
DATE	BY	DATE	NAME	DATE	NAME	DATE	NAME
4/8/05	G FINERAN	4/14/05	C BOHMANN	4/15/05	L KRUPKE	4/8/05	MARK A. SAWICKI
MATERIAL: N/A		APPLIED FINISH: NONE		UNIT OF MEASURE: EACH		DRAWING NUMBER: D-410412	
SHEET NUMBER & OF		SHEET 2 OF 2		SHEET 2 OF 2		SHEET 2 OF 2	