



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
 AFFAIRS (PERA)  
 BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

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/pera/](http://www.miamidade.gov/pera/)

**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 PERA -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. PERA 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: Series "Commercial" Steel Sectional Garage Door up to 14'-2" Wide**

**APPROVAL DOCUMENT:** Drawing No. **D-408806**, titled "Commercial Sectional Steel Door, 50 PSF, Dade Co. 14'-2" Max Width," Sheets 1 and 2, dated 08/25/1994, with revision J dated 12/16/2011, 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, Pensacola, FL or Grand Island, NE, model 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 # 09-0427.04** 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.**



*Signature*  
 05/04/2012

NOA No. 11-1222.02  
 Expiration Date: March 22, 2017  
 Approval Date: May 10, 2012  
 Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **D-408806**, titled "Commercial Sectional Steel Door, 50 PSF, Dade Co. 14'-2" Max Width," Sheets 1 and 2, dated 08/25/1994, with revision J dated 12/16/2011, prepared by Overhead Door Corporation, signed and sealed by Mark A. Sawicki, P.E.

**B. TESTS "Submitted under NOA # 06-0331.04"**

1. Test reports on Uniform Static Air Pressure Test, Loading 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.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
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 06-4003**, dated 05/18/2006 (Revised March 30, 2009), signed and sealed by Rafael E. Droz-Seda, P.E.
3. Test report on Tensile Tests per FBC & ASTM E-8 of "Series 424, Sectional Commercial Steel Door Skin Materials, prepared by Hurricane Engineering & Testing, Inc., Test Reports No:
  - a) HETI 06-T602, dated 09/18/06, signed and sealed by Rafael E. Droz-Seda, P.E.
  - b) HETI 06-T528, dated 04/26/06, signed and sealed by Rafael E. Droz-Seda, P.E.
  - c) HETI 06-T529, dated 04/03/06, signed and sealed by Rafael E. Droz-Seda, P.E.
  - d) HETI 06-T523, dated 01/30/06, signed and sealed by Arshad Viqar, P.E.
4. Test Report on Salt Fog per ASTM B-117 dated 04/04/06, prepared by Environmental Testing Laboratory, Inc. and signed by Brady Richard.

**"Submitted under NOA # 11-0211.05"**

5. Test report on Forced Entry Resistance per FBC, TAS 202-94 of a 16'x7' Series 180 Sectional Residential Steel Door, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-01-1016**, dated 05/26/2001, signed and sealed Arshad Viqar, P.E.

  
05/04/2012

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 11-1222.02  
Expiration Date: March 22, 2017  
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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**C. CALCULATIONS “Submitted under NOA # 06-0331.04”**

1. Calculations for method for attaching wood jambs to a masonry building, prepared by Overhead Door on 09/19/1994, Sheets 1 & 2, signed by S. Boucher, P.E.

**D. QUALITY ASSURANCE**

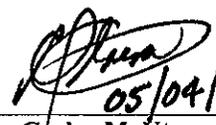
1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

**E. MATERIAL CERTIFICATIONS “Submitted under NOA # 06-0331.04”**

1. Test Report on Surface Burning Characteristics of Building Materials per ASTM E 84 dated 04/13/2006, prepared by Intertek Testing Services NA, Inc. and signed by C. Anthony Peñaloza.
2. Test Report on Ignition Properties per ASTM D-1929 dated 04/13/2006, prepared by Intertek Testing Services NA, Inc. and signed by C. Anthony Peñaloza. 3.

**F. STATEMENTS**

1. Statement letter of code conformance to 2010 FBC and no financial interest issued by Overhead Door Corporation, dated 12/09/2011, signed and sealed by Mark A. Sawicki, P.E.

  
05/04/2012

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 11-1222.02

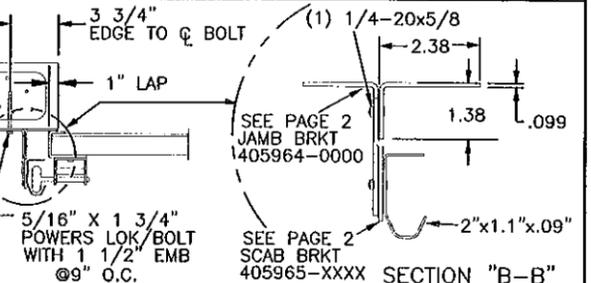
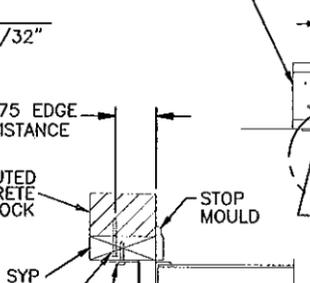
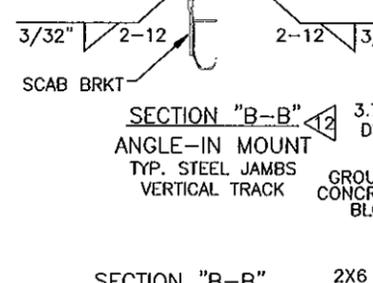
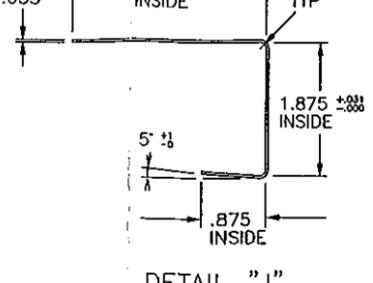
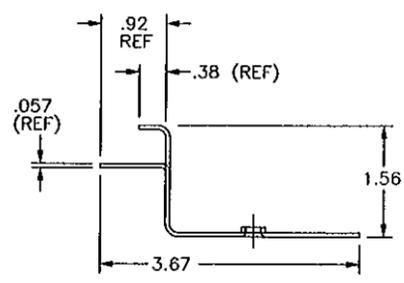
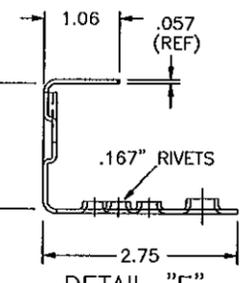
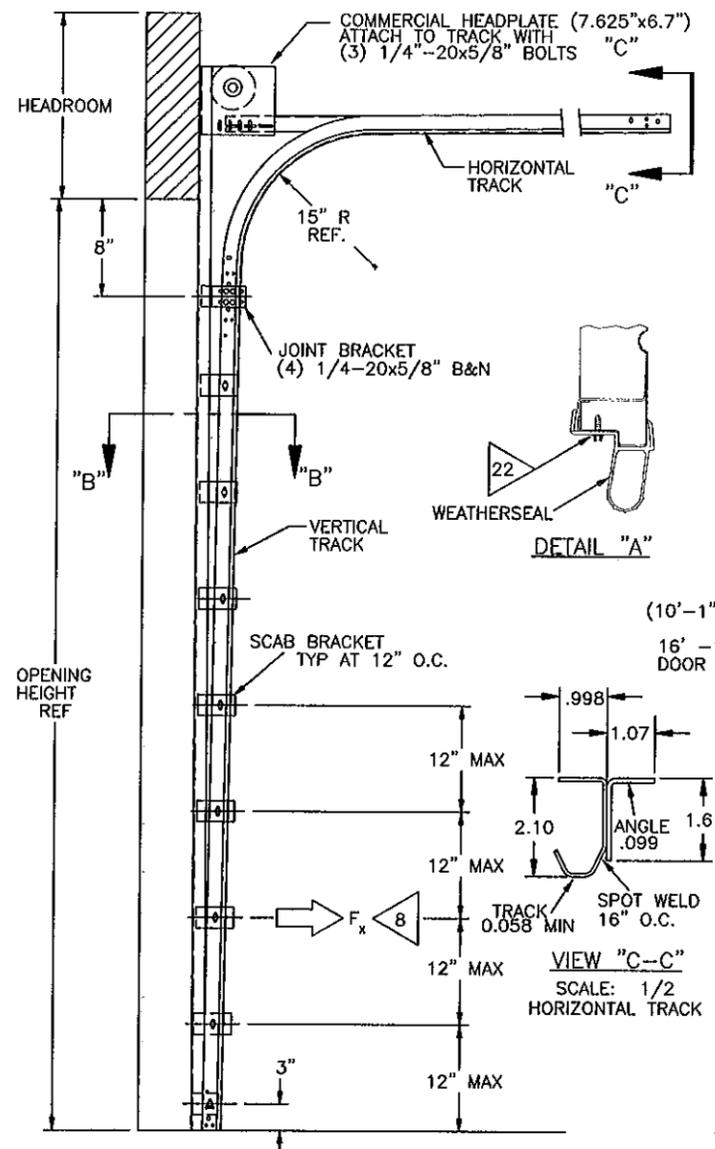
Expiration Date: March 22, 2017  
Approval Date: May 10, 2012

- NOTES**
1. RATED DESIGN LOAD ±50 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-500, GRADE B, 40,000 PSI MIN. YIELD.
  5. JAMB LOAD CALCULATIONS:  
 $(1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN LOAD})$   
 $(7 \text{ FEET})(1 \text{ FOOT})(50 \text{ LB/SF})=350 \text{ lb/FT OF HEIGHT}$
  6. JAMB FASTENER REQUIREMENTS:  
 $F = (1/2 \text{ DOOR WIDTH})(1 \text{ FT})(\text{DESIGN LOAD})$   
 $\times F = (7 \text{ FT})(1 \text{ FT})(50 \text{ PSF})=350 \text{ lb.}$
  7. DOOR SKIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G40 MIN.
  8. ASTM A-446 GRADE B, 37,000 PSI MIN YIELD.
  9. APPROVED NON-INSULATED: 424, 416, 420.  
 APPROVED INSULATED: 426, 418, 422.

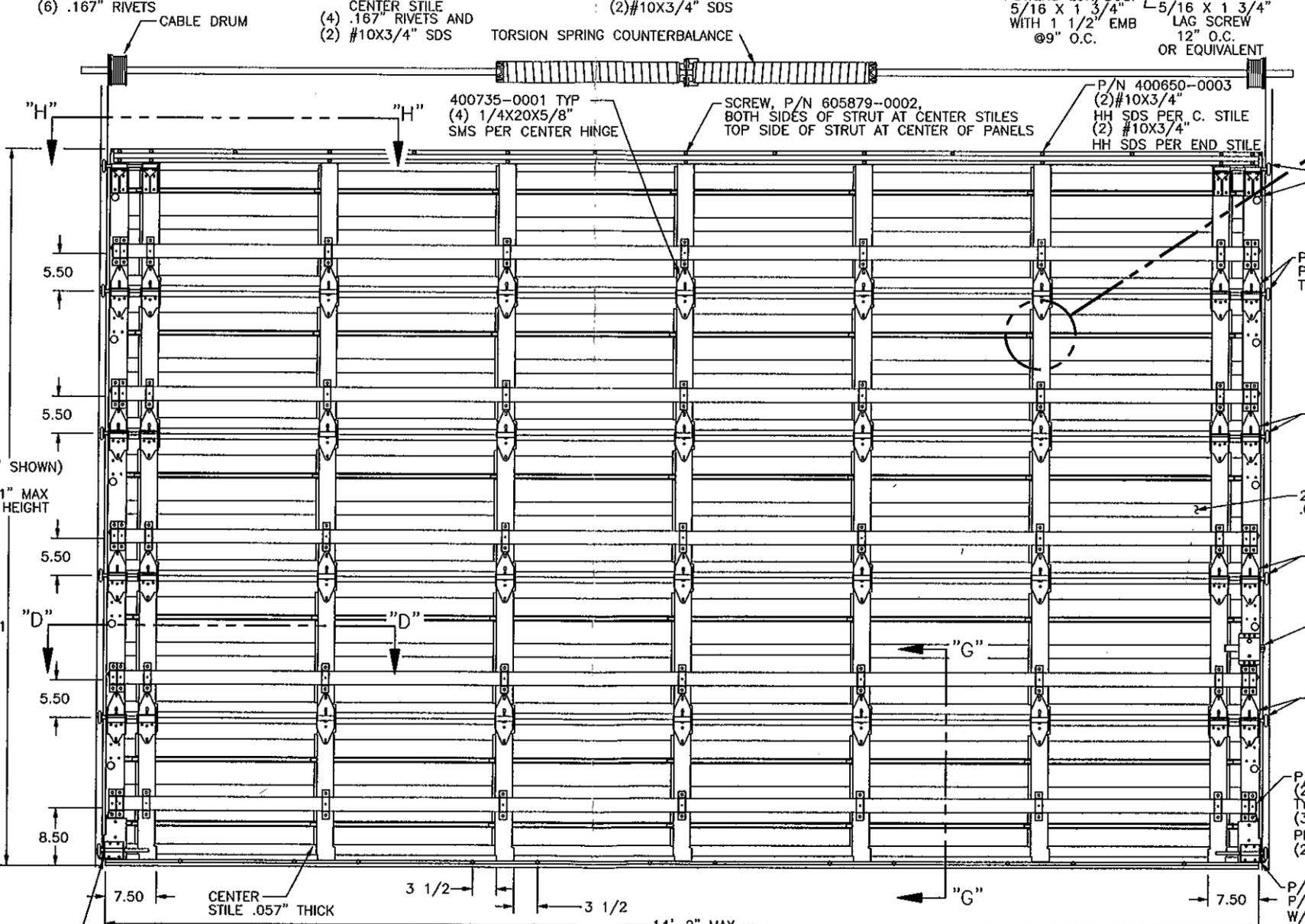
10. WELD SLOT ON ANGLE AND 3/32" FILLET WELD ON ANGLE HEEL 2" LONG ON 12" CENTERS.
11. LIFT-UP MECHANISM NOT PART OF THIS APPROVAL BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.
12. PER ASTM A-653 AND SS GRADE 50,000 PSI MIN. YIELD PER ASTM A-653.

22. 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.

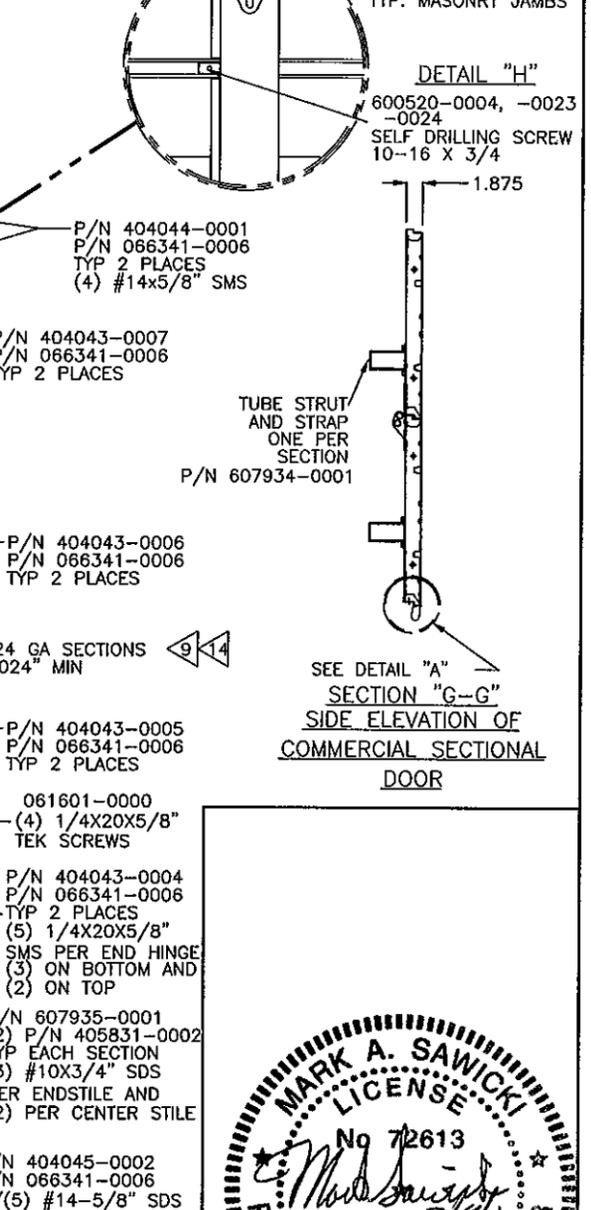
REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
G	REV PER EN 12094	2/2/07	MS
H	REV PER ER 500012	3/6/09	SFT
J	REV PER ER 501432	12/16/11	SFT



SIDE ELEVATION OF TYPICAL COMMERCIAL TRACK



INTERIOR ELEVATION OF COMMERCIAL SECTIONAL DOOR



OVERHEAD DOOR CORPORATION  
 2501 SOUTH STATE HWY 121  
 BUSINESS, SUITE 200  
 LEWISVILLE, TX 75067  
 MARK A SAWICKI, P.E. FL #72613

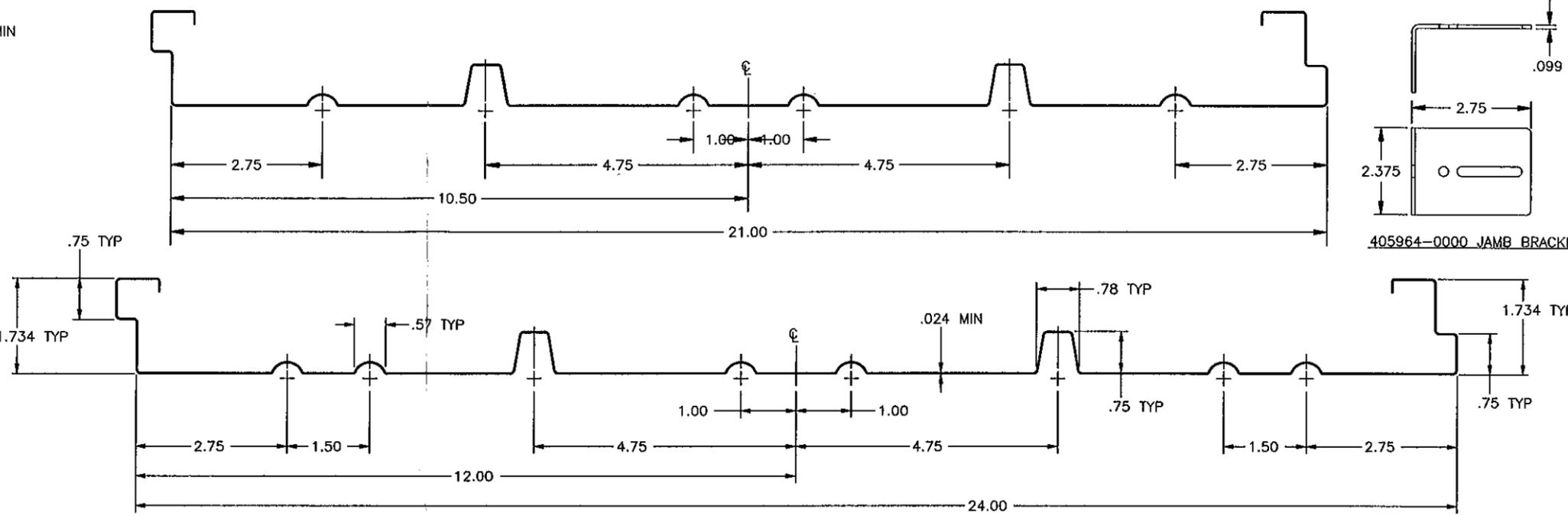
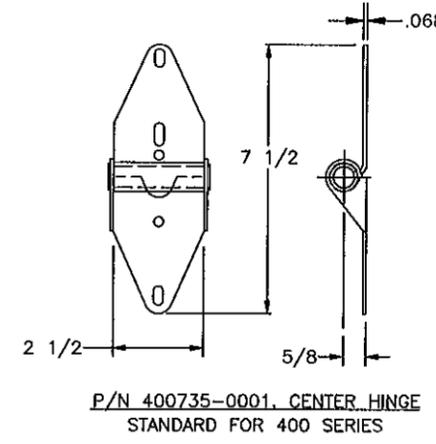
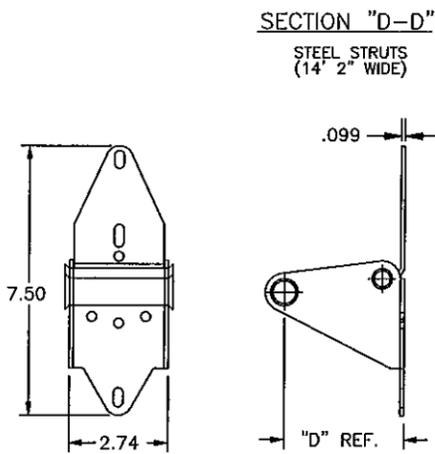
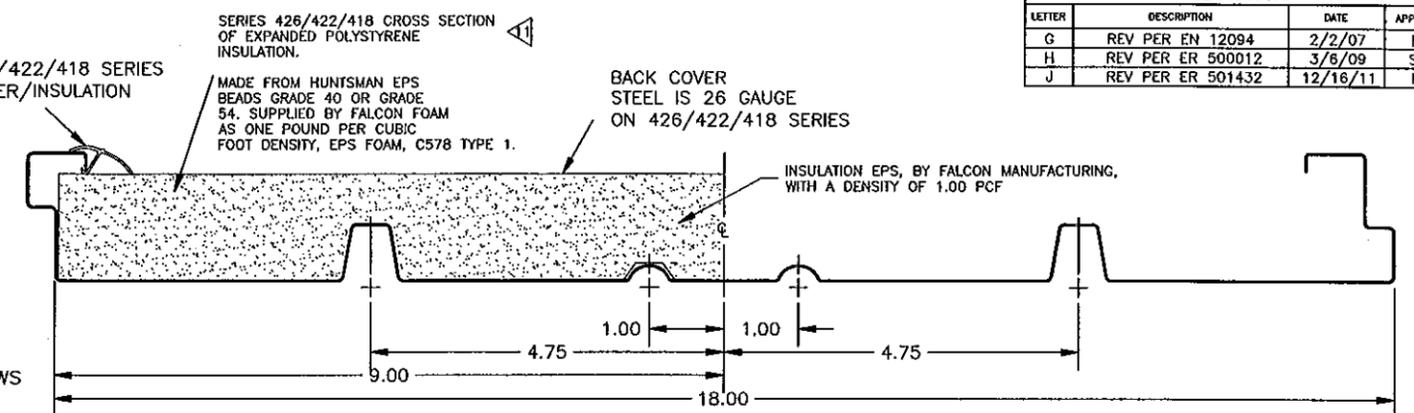
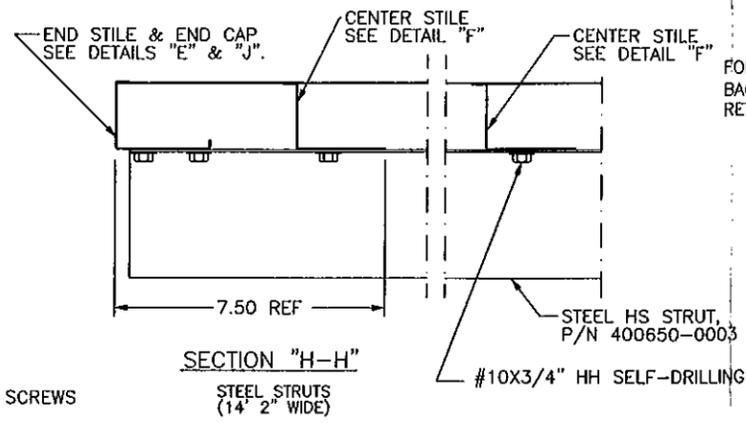
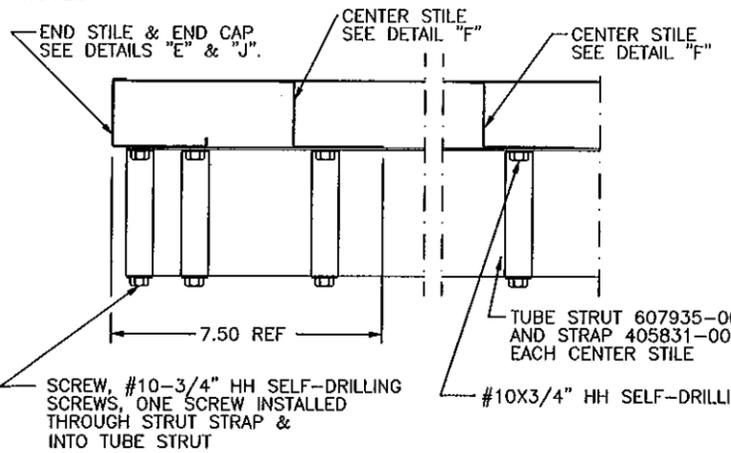


SERIES 416/418, 420/422, 424/426, 50/-50 PSF WINDLOAD							
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	HARDWARE
14'-2"	5	DOUBLE	HS-3 4"x2"x.083" TUBE	2" x 5/8"	12"	.090"	STANDARD & HEAVY DUTY

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 11-1222.02  
 Expiration Date 03/22/2017  
 By *[Signature]*  
 Miami Trade Product Control

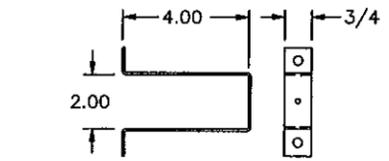
UNLESS OTHERWISE SPECIFIED		OVERHEAD DOOR CORPORATION		DALLAS, TEXAS	
DIMENSIONS ARE IN INCHES/TOLERANCES ON DECIMAL DIMENSIONS	FRACCTIONS 1/16"	NAME	DATE	DRAWING TITLE	SCALE: 3/32
30- & .03	UNDER .251-.254-.003	DRAWN BY: G.J. MOORE	7/28/94	COMMERCIAL SECTIONAL STEEL DOOR, 50 PSF, DADE CO. 14'-2" MAX WIDTH	SHEET 1 OF 2
300- & .008	.251 TO .260-.004-.003	CHECKED BY: ADA JOHNSON	8/25/94	DRAWING NUMBER: D-408806	
	OVER .260-.008-.003	APPLIED FINISH: NONE	APPROVED BY: S. BOUCHER		
		UNIT OF MEASURE: EACH	8/25/94		

REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
G	REV PER EN 12094	2/2/07	MS
H	REV PER ER 500012	3/6/09	SFT
J	REV PER ER 501432	12/16/11	MS

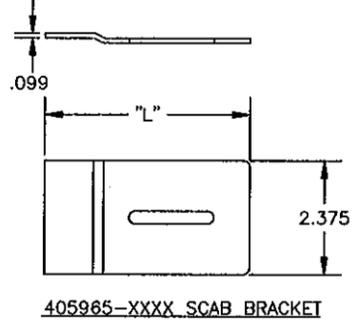


P/N 404043-XXXX END HINGE (-0004 THRU -0010 SHOWN)

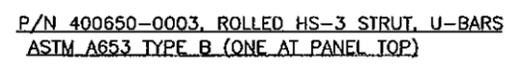
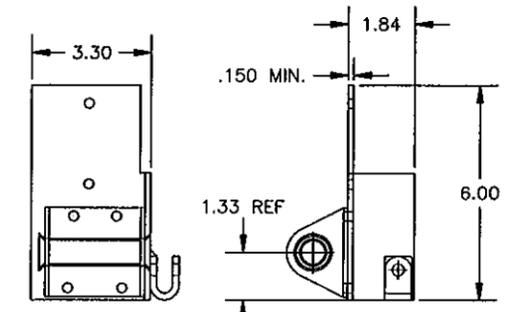
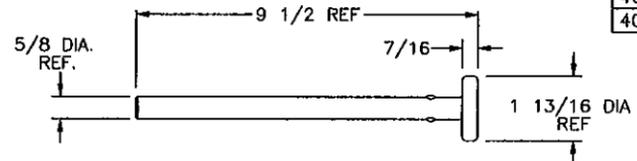
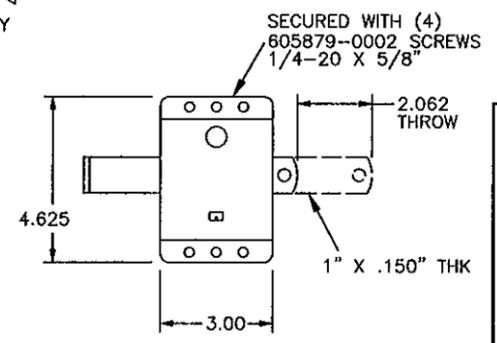
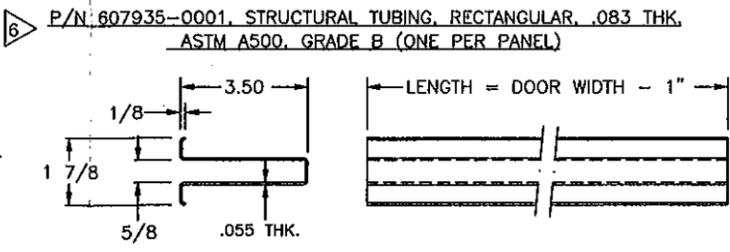
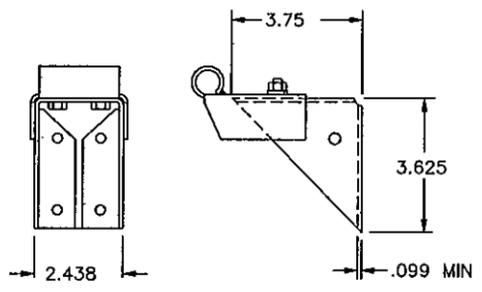
PART NUMBER	DIM. "D" (REF)
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404043-0006	1.84
404043-0007	2.09
404043-0008	2.34
404043-0009	2.59
404043-0010	2.84



PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 11-1222-02 Expiration Date 03/22/2017 By Miami Trade Product Control



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 SOUTH STATE HWY 121  
 BUSINESS, SUITE 200  
 LEWISVILLE, TX 75067  
 MARK A. SAWICKI, P.E. FL#72613



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UNLESS OTHERWISE SPECIFIED			NAME		DATE		DRAWING TITLE	
DECIMAL DIMENSIONS	HOLE DIMETERS	ANGLES & 3/32"	DRAWN BY:	G.J. MOORE	7/28/94	COMMERCIAL SECTIONAL STEEL DOOR, 50 PSF, DADE CO. 14'-2" MAX WIDTH		
200+ & .03	UNDER .251 & .004-.003	FRACTIONS & 1/16"	CHECKED BY:	ADA JOHNSON	8/25/94	DRAWING NUMBER D- 408806		
.000+ & .005	.251 TO .004-.004-.003 OVER .004-.006-.003		APPLIED FINISH:	NONE	8/25/94	SCALE: FULL SHEET 2 OF 2		
			UNIT OF MEASURE:	EACH		APPROVED BY: S. BOUCHER		