



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

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 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: Series 424/426 Steel Sectional Garage Door 10'-2" Wide

APPROVAL DOCUMENT: Drawing No. D-408776, Sheets 1 and 2, titled "Series 424/426 Commercial Steel Door, 50 Psf, Dade County," dated 04/08/94, with last revision M dated 03/25/09, prepared by Overhead Door Corporation, signed and sealed by LeRoy G. Krupke, 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 Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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", 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.

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 # 06-0616.01 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]
 5/21/09

NOA No. 09-0429.03
Expiration Date: December 28, 2011
Approval Date: June 17, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

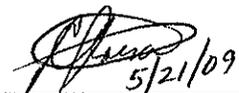
1. Drawing No. **D-408776**, Sheets 1 and 2, titled "Series 424/426 Commercial Steel Door, 50 Psf, Dade County," dated 04/08/94, with last revision M dated 03/25/09, prepared by Overhead Door Corporation, signed and sealed by LeRoy G. Krupke, P.E.

B. TESTS

1. Test reports on Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 and Forced Entry Resistance Test 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 06-2063**, dated 02/01/06, signed and sealed by I. Ghia, 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 06-4000**, dated 01/13/06, signed and sealed by I. Ghia, P.E.
3. Test report of tensile test per ASTM E8, on Door Section Skin Material, prepared by Hurricane Engineering & Testing Inc, Report No. **HETI 06-T525**, dated 02/13/06, signed and sealed by I. Ghia, P.E.
4. Test report of Salt Fog per ASTM B-117 modified to 1000 hours, on G30, G40 & G90 coupons, prepared by Environmental Testing Laboratory Inc, Report No. **9100550287**, dated 03/13/06, and signed by B. Richard.
5. Test report of surface burning per ASTM E84 on 1.625" EPS, prepared by Intertek Testing Service, Report No. **3094867SAT-001**, dated 04/13/06 and signed by C. A. Penaloza.
"Submitted under NOA # 06-0616.01"

C. CALCULATIONS

1. Calculations prepared by Leroy G. Krupke, page 1 of 1, signed and sealed by L. G. Krupke, P.E., on 06/09/06.
"Submitted under NOA # 06-0616.01"



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0429.03

Expiration Date: December 28, 2011
Approval Date: June 17, 2009

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. 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.
2. Letter of Code Compliance and No Financial Interest issued by Overhead Door Corporation on 06/09/06, signed by L. G. Krupke, P.E., and notarized by C. Brown. *"Submitted under NOA # 06-0616.01"*

G. OTHER

1. Notice of Acceptance No. **06-0616.01**, issued to Overhead Door Corporation, approved on 12/28/06 and expiring on 12/28/11.



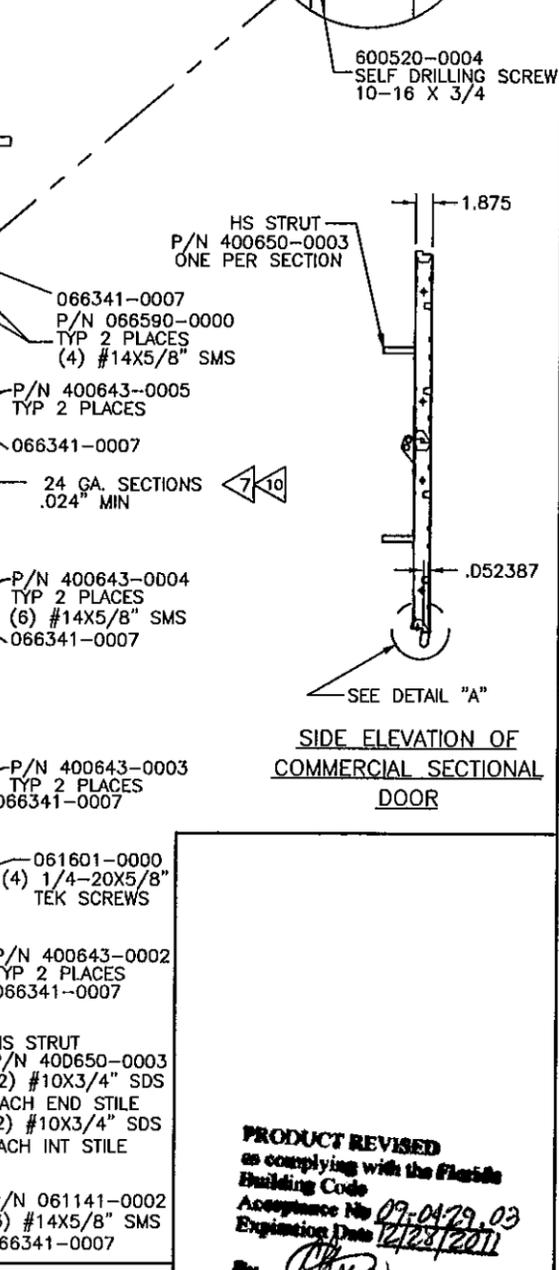
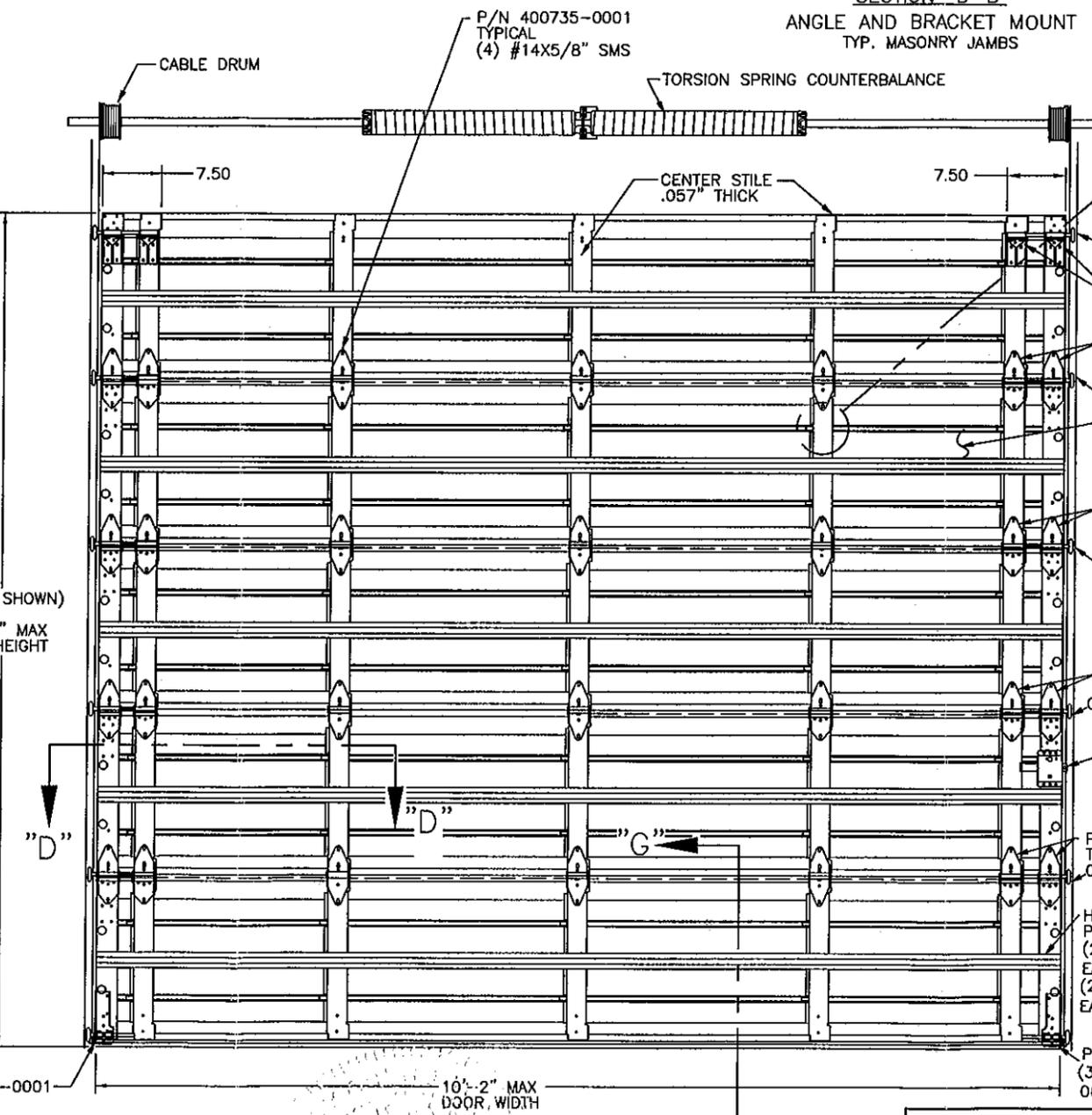
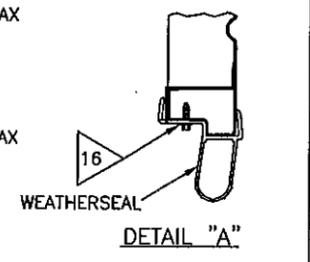
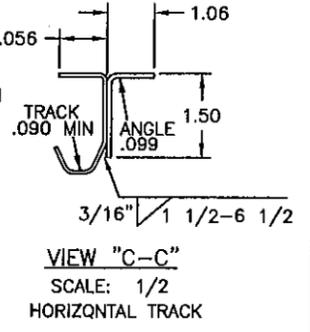
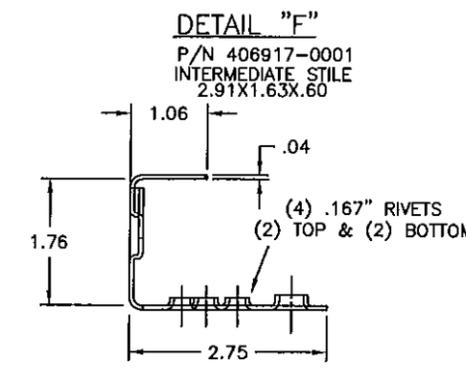
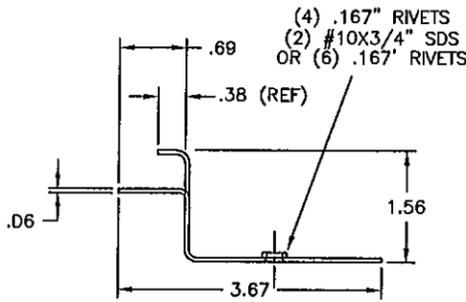
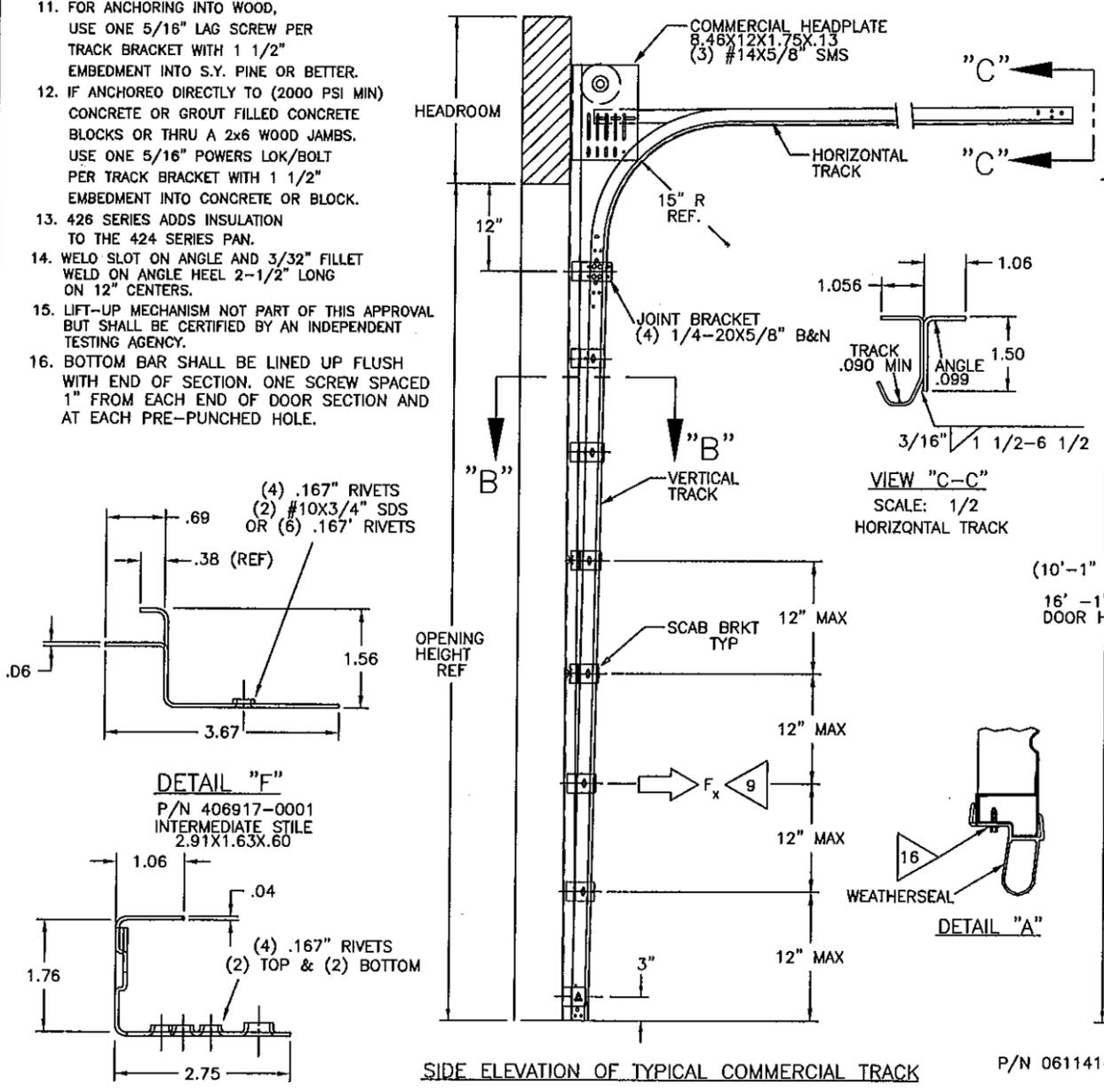
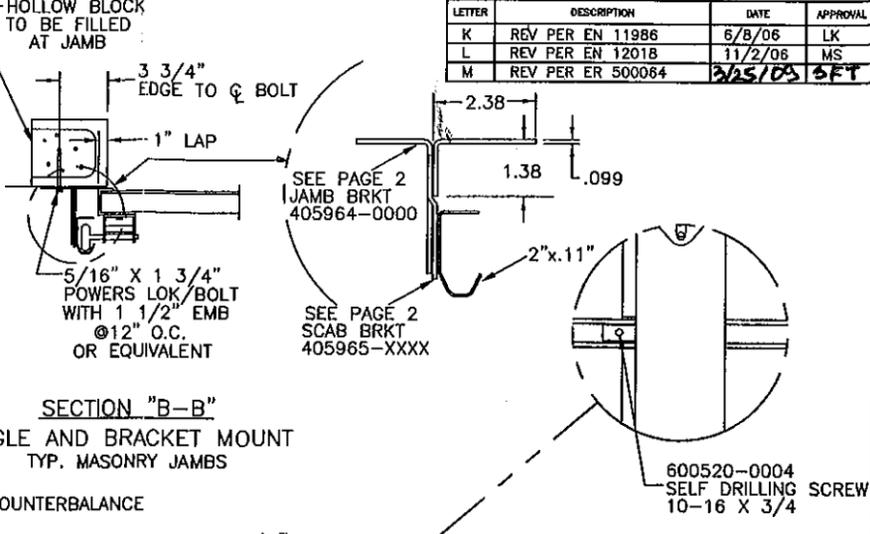
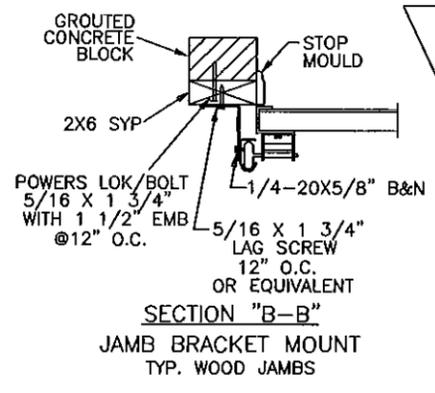
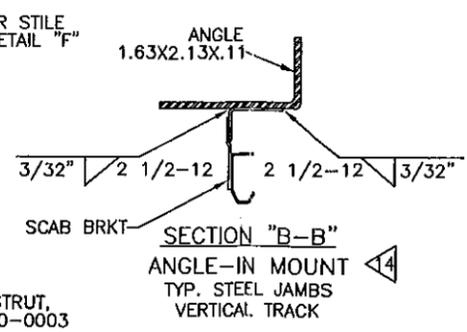
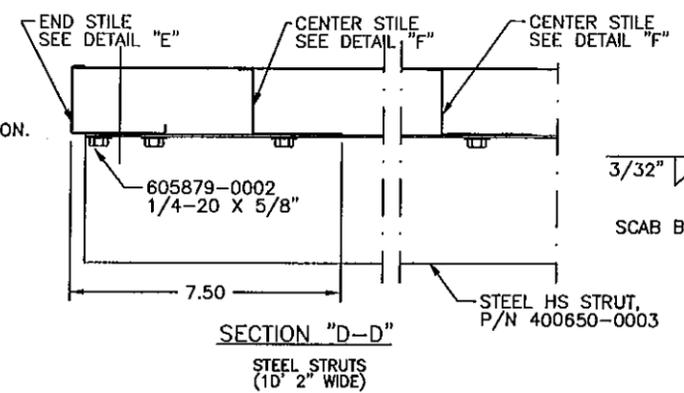
5/21/09

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0429.03

Expiration Date: December 28, 2011
Approval Date: June 17, 2009

- NOTES**
1. RATED DESIGN LOAD ±50 PSF.
 2. SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS, 24" MAXIMUM SECTION HEIGHT.
 3. REMOVED.
 4. REMOVED.
 5. STRUTS TO BE ATTACHED +/- 6" FROM CENTER LINE OF SECTION.
 6. TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS TAS 201-94, TAS 202-94, & TAS 203-94.
 7. PER ASTM A-653 AND SS GRADE 40,000 PSI MIN. YIELD PER ASTM A-653.
 8. JAMB LOAD CALCULATIONS:
 $(1/2 \text{ DOOR WIDTH})(1 \text{ FT OF HEIGHT})(\text{DESIGN LOAD})$
 $(5 \text{ FEET})(1 \text{ FOOT})(50 \text{ lb/SF})=250 \text{ lb/FT OF HEIGHT}$
 9. JAMB FASTENER REQUIREMENTS:
 $F = (1/2 \text{ DOOR WIDTH})(2 \text{ FT})(\text{DESIGN LOAD})$
 $F = (5 \text{ FT})(2 \text{ FT})(50 \text{ PSF})=500 \text{ lb.}$
 10. 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.
 11. FOR ANCHORING INTO WOOD, USE ONE 5/16" LAG SCREW PER TRACK BRACKET WITH 1 1/2" EMBEDMENT INTO S.Y. PINE OR BETTER.
 12. IF ANCHORED DIRECTLY TO (2000 PSI MIN) CONCRETE OR GROUT FILLED CONCRETE BLOCKS OR THRU A 2x6 WOOD JAMBS, USE ONE 5/16" POWERS LOK/BOLT PER TRACK BRACKET WITH 1 1/2" EMBEDMENT INTO CONCRETE OR BLOCK.
 13. 426 SERIES ADDS INSULATION TO THE 424 SERIES PAN.
 14. WELD SLOT ON ANGLE AND 3/32" FILLET WELD ON ANGLE HEEL 2-1/2" LONG ON 12" CENTERS.
 15. LIFT-UP MECHANISM NOT PART OF THIS APPROVAL BUT SHALL BE CERTIFIED BY AN INDEPENDENT TESTING AGENCY.
 16. 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	
K	REV PER EN 11986	6/8/06	LK	
L	REV PER EN 12018	11/2/06	MS	
M	REV PER ER 500064	3/25/09	5FT	



OVERHEAD DOOR CORPORATION
 2501 SOUTH STATE HWY 121
 BUSINESS SUITE 200
 LEWISVILLE, TX 75067
 LeROY G. KRUPKE, P.E. #36580

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 07-0479-03
 Expiration Date 12/23/2011
 By *[Signature]*
 Miami Dade Product Control
 Division

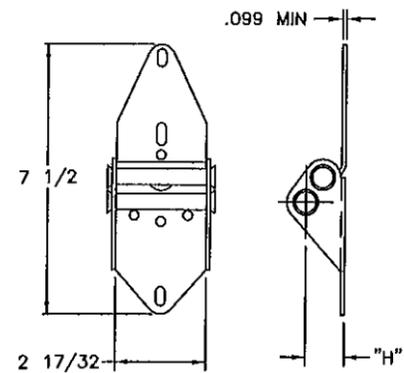
SERIES 424 - 50 PSF WINDLOAD								
DOOR WIDTH	CENTER STILE	END STILE	STRUTS/SECT.	ROLLER	MAX. BRACKET SPACING	VERTICAL TRACK GAGE	JAMB LOAD # PER FT-HT	HARDWARE
10' 2"	3	DOUBLE	HS3	2" X 7/16"	12"	.099	250	STD

LeRoy Krupke
 3-25-09

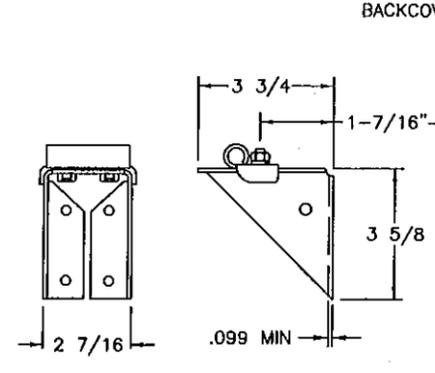
UNLESS OTHERWISE SPECIFIED			OVERHEAD DOOR CORPORATION		NAME		DATE		DRAWING TITLE:	
DECIMAL DIMENSIONS	HOLE DIAMETERS	ANGLES ± 0° 30'	DALLAS, TEXAS	DRAWN BY:	AL LEWIS	2/24/94	SERIES 424 & 426 COMMERCIAL STEEL DOOR, 50 PSF, DADE COUNTY			
XX- & .00	UNDER .0511-004-.003	FRACTIONS ± 1/16"	MATERIAL:	CHECKED BY:	JW COMPTON	4/8/94	DRAWING NUMBER D-408776			
.0000- & .000	.0511 TO .0001-000-003	OVER .0001-000-003	APPLIED FINISH:	UNIT OF MEASURE:	JL GRISHAM	4/8/94	SCALE: 3/32 SHEET 1 OF 2			
			NONE	EACH						

NOTES

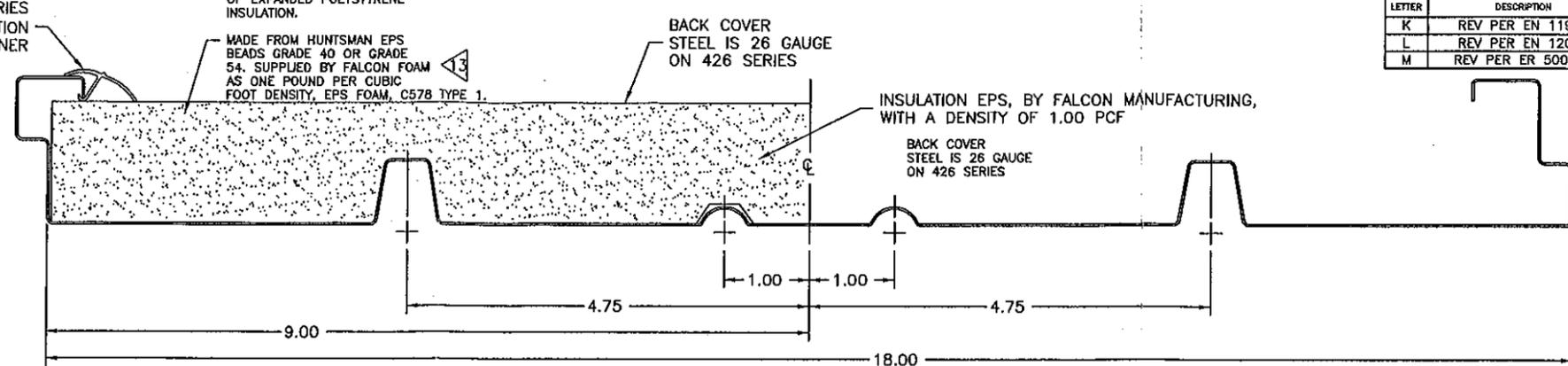
REVISIONS			
LETTER	DESCRIPTION	DATE	APPROVAL
K	REV PER EN 11986	6/8/06	LK
L	REV PER EN 12018	11/2/06	MS
M	REV PER EN 500064	3/15/09	SEF



P/N 400643-XXXX, END HINGE STANDARD

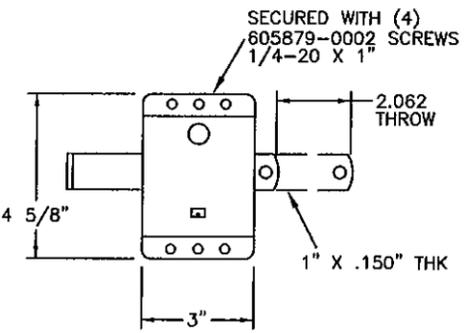
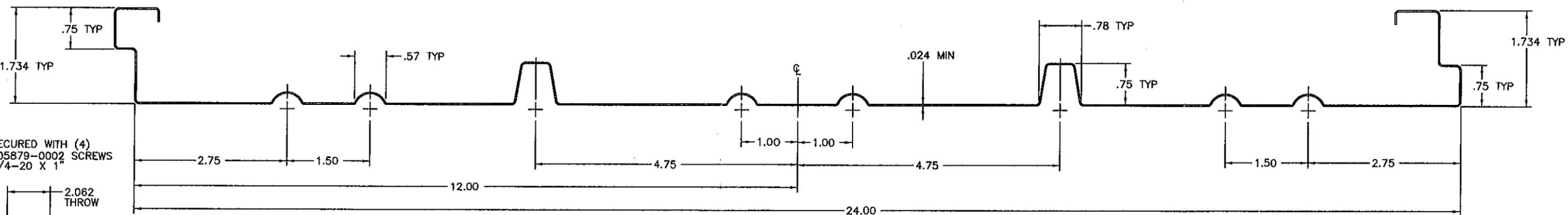
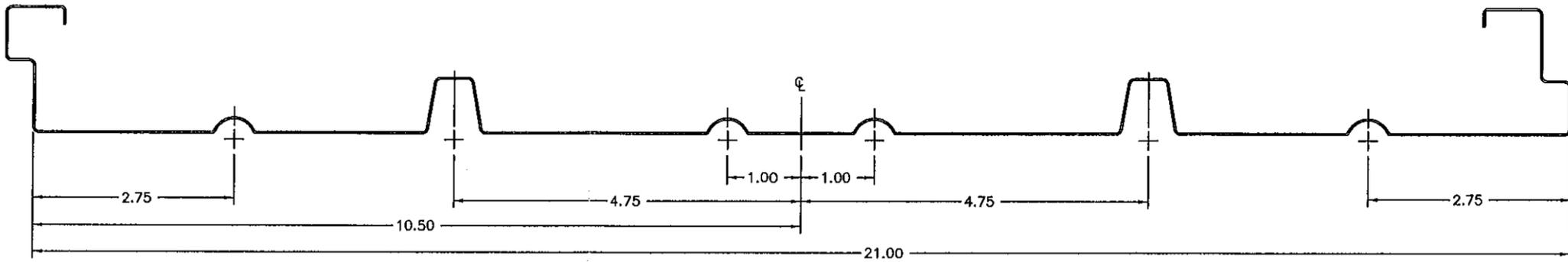


P/N 066590-0000, TOP FIXTURE STANDARD

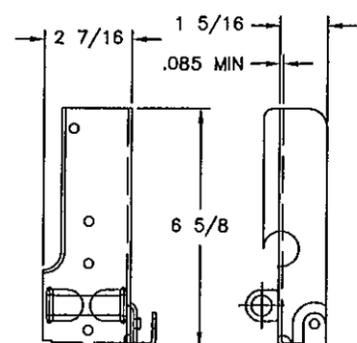


PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 07-0429.03
 Expiration Date 12/28/2011
 By: [Signature]
 Miami Dade Product Control Division

PART NUMBER	DIM "H" (REF)
400643-0002	0.84
400643-0003	1.09
400643-0004	1.34
400643-0005	1.59
400643-0006	1.84
400643-0007	2.09
400643-0008	2.34

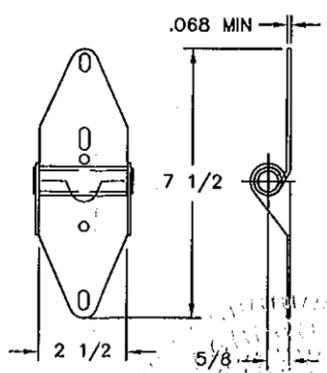


P/N 061601-0000, SLIDE LOCK ASSY



P/N 061141-0001, BOTTOM FIXTURE, LH OPPOSITE
 P/N 061141-0002, BOTTOM FIXTURE, RH SHOWN
 STANDARD FOR MAX WEIGHT 560#

SECT "G-G"
 DOOR PANEL ONLY
 SHOWN FOR CLARITY
 ROTATED 90° CW

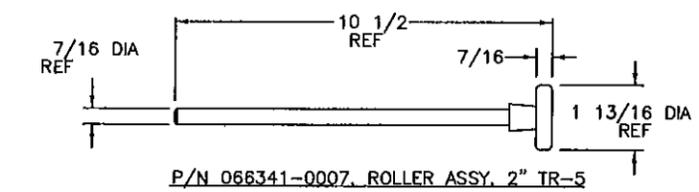


P/N 400735-0001, CENTER HINGE
 STANDARD FOR 400 SERIES

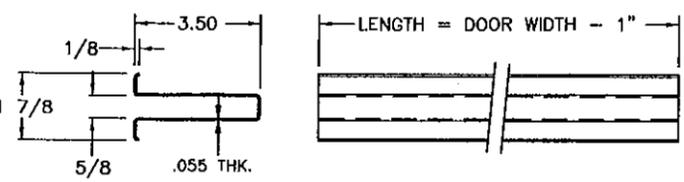
PART NUMBER	"L"	"X"
405964-0000	2.75	1.000
405964-0001	3.25	1.500

PART NUMBER	"L" DIMENSION
408263-0002	4.250
408263-0003	5.000
408263-0004	5.750
408263-0005	6.500
408263-0006	7.250

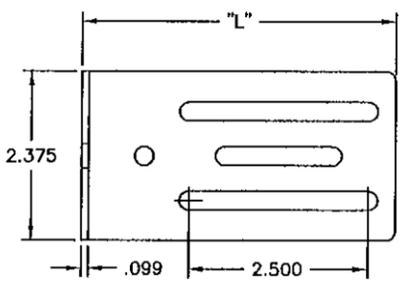
PART NUMBER	DIMENSIONS "L"
405965-0001	3.000
405965-0002	4.250
405965-0003	5.000
405965-0004	5.750
405965-0005	6.500
405965-0006	7.250



P/N 066341-0007, ROLLER ASSY, 2" TR-5

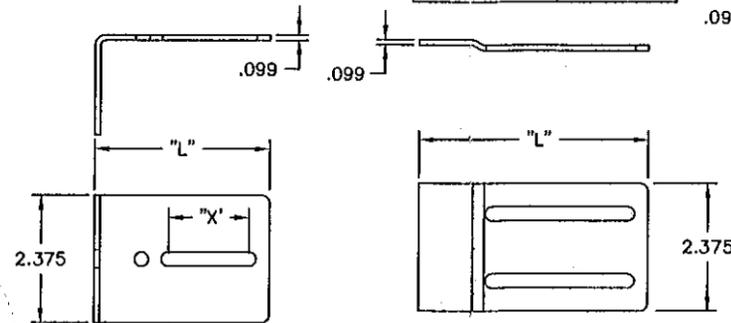


P/N 400650-0003, ROLLED HS-3 STRUT(U BAR)

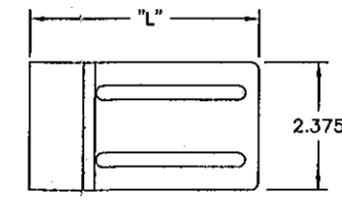


PART NUMBER	"L"
405964-0002	4.37
405964-0003	5.12
405964-0004	3.75

P/N 405964-0002 THRU -0004
 JAMB BRACKET



P/N 405964-0000 & -0001
 JAMB BRACKET



405965-XXXX SCAB BRACKET

OVERHEAD DOOR CORPORATION
 2501 SOUTH STATE HWY 121
 BUSINESS, SUITE 200
 LEWISVILLE, TX 75067
 LaROY G. KRUPKE, P.E. #36580

L.G. Krupke
 3-25-09

UNLESS OTHERWISE SPECIFIED		OVERHEAD DOOR the original since 1917 DALLAS, TEXAS	NAME	DATE	DRAWING TITLE: SERIES 424 & 426 COMMERCIAL STEEL DOOR, 50 PSF, DADE COUNTY
DIMENSIONS ARE IN INCHES/TOLERANCES ON DECIMAL DIMENSIONS	HOLE DIMENSIONS		DRAWN BY: MANNY VEYNA	6/21/94	
30+ & A3	UNDER 351+004-003	MATERIAL:	CHECKED BY: P. VESSELS	6/21/94	SCALE: FULL
300+ & 305	351 TO 400+008-003	APPLIED FINISH:	APPROVED BY: S. BOUCHER	6/21/94	SHEET 2 OF 2
	OVER 400+008-003	UNIT OF MEASURE:			