



**MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION**

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION**

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

**NOTICE OF ACCEPTANCE (NOA)**

**Overhead Door Corporation  
2501 South State Highway 121, Suite 200  
Lewisville, TX 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: Models 421/423/427/429 Steel Sectional Garage Door up to 14ft.-2in. Wide with Optional EPS Insulation and Impact Resistant Glazing**

**APPROVAL DOCUMENT:** Drawing No. **411500**, titled “Windload Commercial Sectional Steel Door, 421/423/427/429, +50/-56PSF Dade County, 14’2” Max. Width”, sheets 1 through 4 of 4, dated 04/04/2018, with revision **P00** dated 07/16/2018, prepared by Overhead Door Corporation, signed and sealed by Dwayne J. Kornish, P.E., bearing the Miami-Dade County Product Control Revision stamp with the NOA number and Expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large & 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 sidetrack, 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 revises **NOA #17-1207.09** and consists of this page 1, 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.**



**NOA-No: 20-1106.08  
Expiration Date: November 01, 2023  
Approval Date: January 28, 2021**

**Overhead Door Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA-No. 17-1207.09**

**A. DRAWINGS**

1. Drawing No. **411500**, titled “Windload Commercial Sectional Steel Door, 421/423/427/429, +50/-56PSF Dade County, 14’2” Max. Width”, sheets 1 through 4 of 4, dated 04/04/2018, with revision **P00** dated 07/16/2018, prepared by Overhead Door Corporation, signed and sealed by Dwayne J. Kornish, P.E.

**B. TESTS**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
4) Forced Entry Test, per FBC, TAS 202-94  
5) Tensile Test per ASTM E8  
along with marked-up drawings of a 14’-2” Wide Models 421/423/427/429 Steel Sectional Doors, prepared by Intertek, Test Report No. **G6343.04-801-18-R1**, dated 05/14/2018, with revision dated 07/28/2018, signed and sealed by Tyler Westerling, P.E.
2. Test report on salt spray exposure, per ASTM B117-16 on G40 and G90 coupons, prepared by Intertek, Report No. **I1314.02-106-18R0**, dated 05/11/2018, signed by Gary T. Hartman.

**C. CALCULATIONS**

1. Anchorage verification calculations prepared by Overhead Door Engineering, dated 07/13/2018, signed and sealed by Dwayne J. Kornish, P.E.

**D. MATERIAL CERTIFICATIONS**

1. Test report on the EPS Insulation, D.F. Self-Ignition Temperature per ASTM D1929-2016, Test Report # **103445527MID-002**, prepared by Intertek, dated 03/23/2017, signed by Bryan Bowman.
2. UL evaluation report on Styropek EPS insulations’ Surface Burning Characteristics (Flame Spread and Smoke Density Index) per ANSI/UL723 (ASTM E84), prepared by UL Inc., Test Report # **UL ER38219-01** and dated 04/08/2015.
3. Notice of Acceptance No. **17-0410.01**, issued to Covestro, LLC, for their Makrolon Polycarbonate Sheets, approved on 06/08/2017 and expiring on 08/27/2022.

**E. QUALITY ASSURANCE**

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

**F. STATEMENTS**

1. Statement letter of code conformance to the 6<sup>th</sup> edition (2017) FBC issued by Overhead Door Corporation, dated 09/12/2018, signed and sealed by Dwayne J. Kornish, P.E.
2. No financial interest letter issued by Overhead Door Corporation, dated 09/12/2018, signed and sealed by Dwayne J. Kornish, P.E.



**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA-No: 20-1106.08**

**Expiration Date: November 01, 2023**  
**Approval Date: January 28, 2021**

**Overhead Door Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. None.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **18-0918.06**, issued to Plaskolite, LLC, for their TUFFAK Polycarbonate Sheets, approved on 11/15/2018 and expiring on 08/27/2022.

**E. QUALITY ASSURANCE**

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

**F. STATEMENTS**

1. Statement letter of code conformance to the **FBC 7<sup>th</sup> Edition (2020)** issued by Overhead Door Corporation, dated 10/23/2020, signed and sealed by Dwayne J. Kornish, P.E.

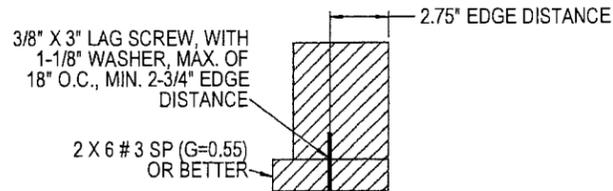


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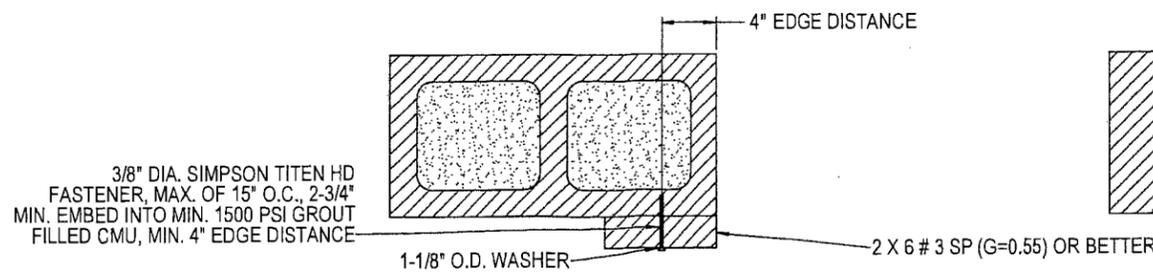
**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA-No: 20-1106.08**

**Expiration Date: November 01, 2023**  
**Approval Date: January 28, 2021**

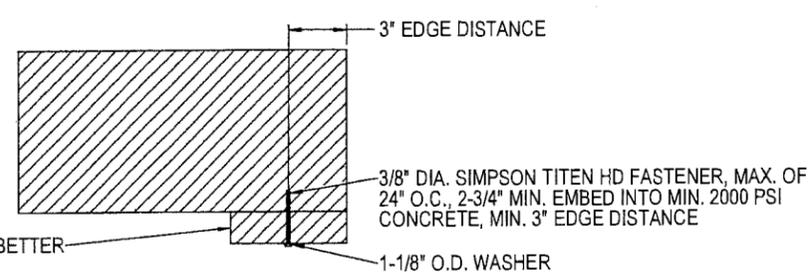




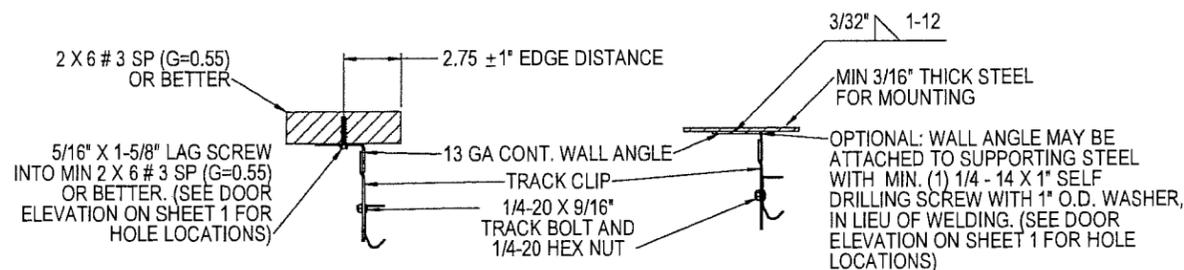
WOOD MOUNTED TO # 3 SOUTHERN PINE SUBSTRATE



WOOD MOUNTED TO GROUT FILLED MASONRY BLOCK DETAIL

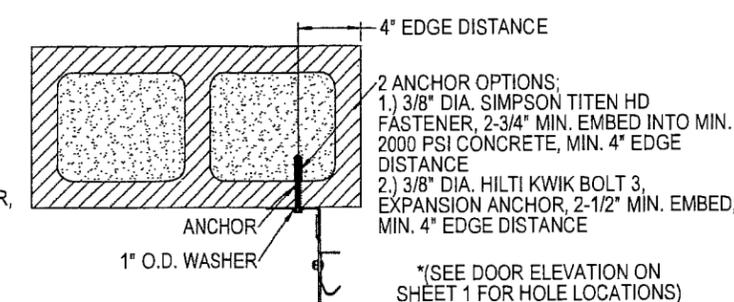


WOOD MOUNTED TO 2000 PSI CONCRETE DETAIL

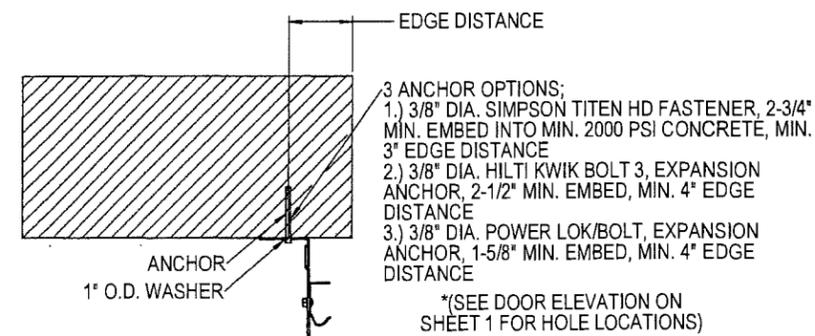


MOUNTING TO WOOD JAMB DETAIL

MOUNTING TO STEEL JAMB DETAIL



MOUNTING TO GROUT FILLED MASONRY BLOCK DETAIL



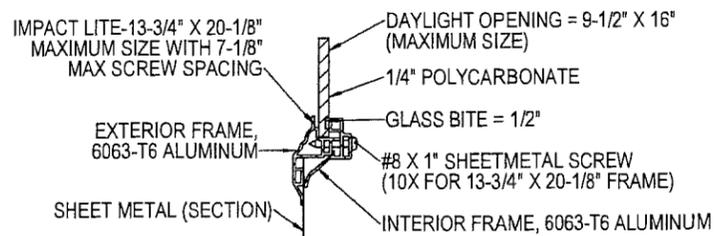
MOUNTING TO 2000 PSI CONCRETE DETAIL

SECTION E-E SCALE 1:4

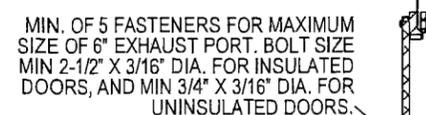
**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-1106.08

Expiration Date 11/01/2023

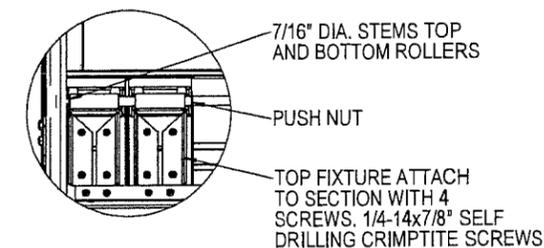
By *[Signature]*  
Miami-Dade Product Control



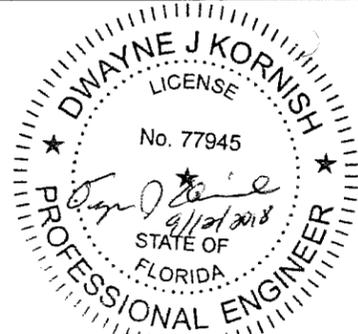
WINDOW DETAIL SECTION F-F SCALE 1:2



EXHAUST PORT DETAIL SECTION G-G SCALE 1:4



DETAIL H SCALE 1:4



DWAYNE J. KORNISH, PE  
4576 COUNTY ROAD 160  
MOUNT HOPE, OHIO  
FL PE 77945 TX PE 117868

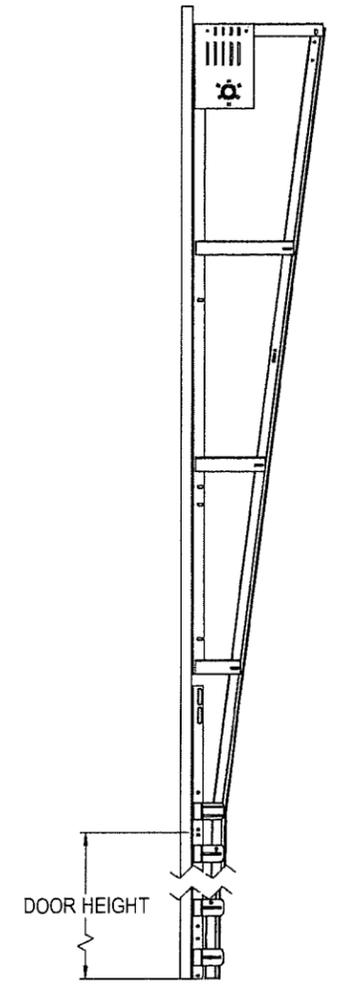
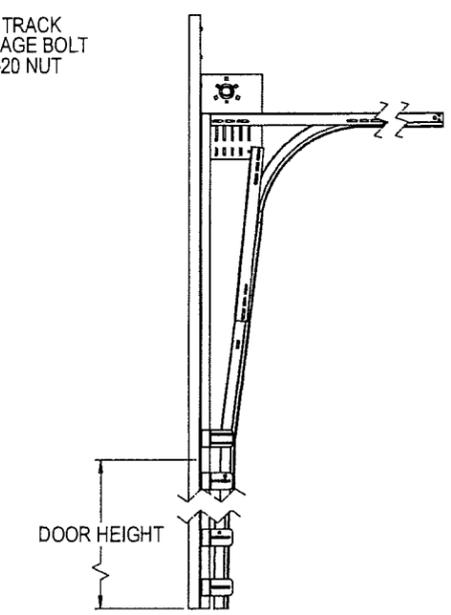
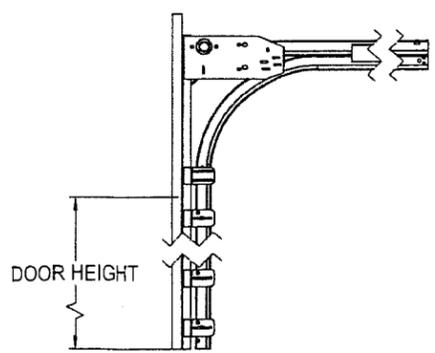
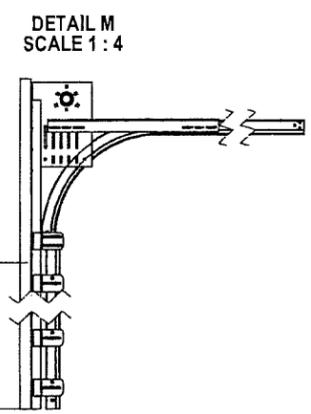
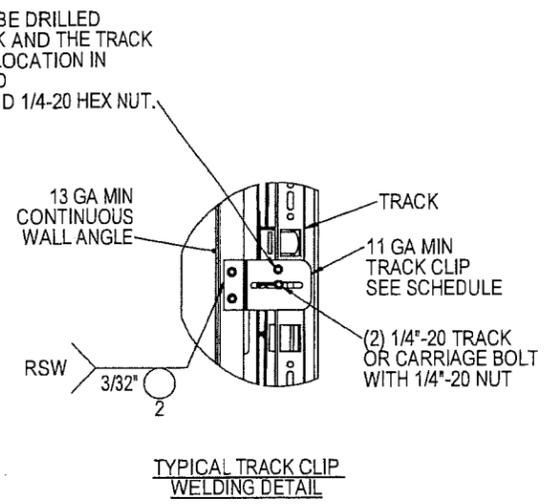
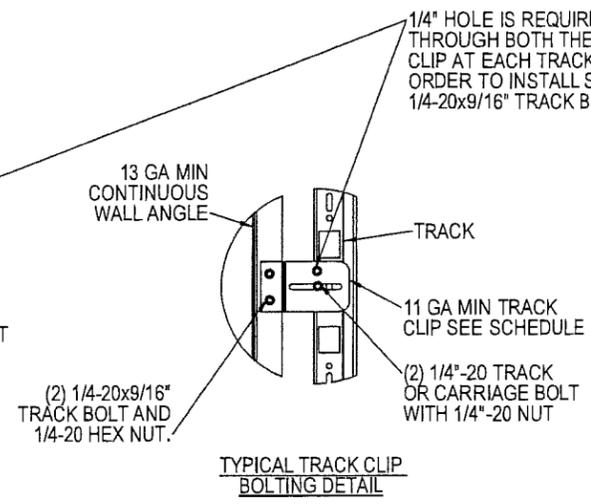
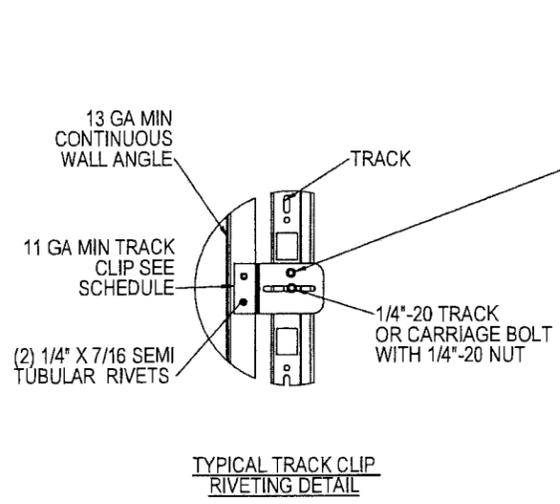
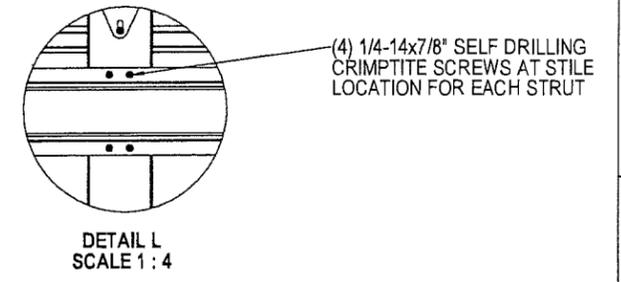
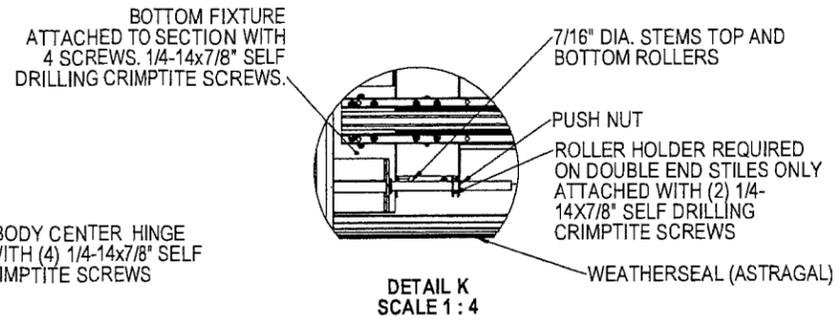
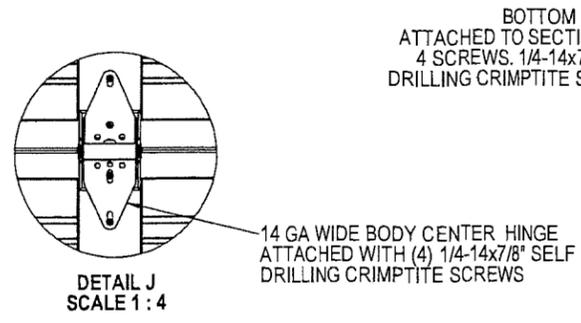
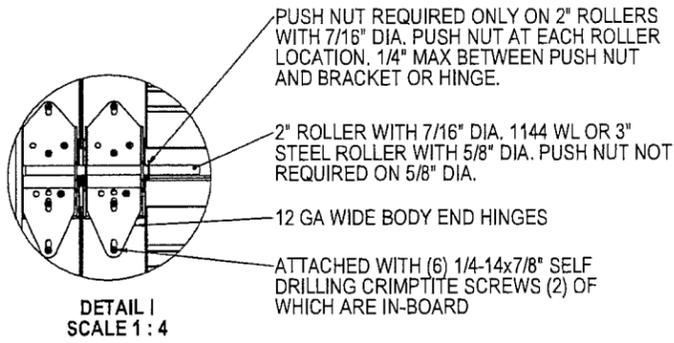
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

**PRODUCT APPROVED**  
as complying with the Florida Building Code  
NOA-No. 17-1207.09

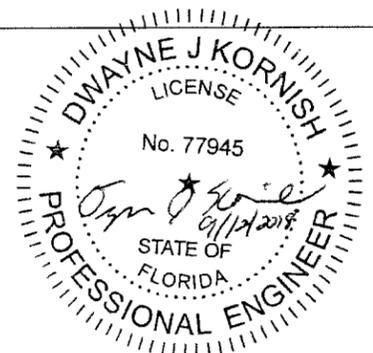
Approval Date 11/01/2018

By *[Signature]*  
Miami-Dade Product Control

THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED		APPROVALS DATE		The Genuine. The Original.	
	INTERPRET DIMS & TOLS PER ASME Y14.5M ALL DIMS ARE IN INCHES DO NOT SCALE DIMS CIRCLED WITH SYMBOL 'O' ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.	<b>TOLERANCES:</b> .X = ± .1 .XX = ± .03 .XXX = ± .010 ANGULAR = ± .5° <b>HOLES:</b> <math>\varnothing .251 = +.004 / -.003</math> <math>\varnothing .251 - \varnothing .500 = +.006 / -.003</math> > <math>\varnothing .500 = +.008 / -.003</math>	DRAWN E. CONRAD 4/4/18		LEWISVILLE, TEXAS		
			CHECKED D. KORNISH -	APPROVED -	MATERIAL -	FINISH -	DESCRIPTION WINDLOAD COMMERCIAL SECTIONAL STEEL DOOR, 421/423/427/429, +50/-56PSF DADE COUNTY, 14'2" MAX WIDTH
OVERHEAD DOOR CORP 2501 S. STATE HWY 121 SUITE 200 LEWISVILLE, TEXAS 75067 469-549-7100	ALL GEOMETRY GOVERNED BY 3D CAD DATABASE: 411500		SIZE DWG NO. D D-411500	REV P-00	SCALE 1:12	UOM = EA	SHEET 2 OF 4



TRACK DETAIL SCALE 1:12



DWAYNE J. KORNISH, PE  
4576 COUNTY ROAD 160  
MOUNT HOPE, OHIO  
FL PE 77945 TX PE 117868

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

**PRODUCT APPROVED**  
as complying with the Florida Building Code  
NOA-No. **17-1207.09**  
Approval Date **11/01/2018**  
By *[Signature]*  
**Miami-Dade Product Control**

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. **20-1106.08**  
Expiration Date **11/01/2023**  
By *[Signature]*  
**Miami-Dade Product Control**

THIRD ANGLE PROJECTION  
OVERHEAD DOOR CORP  
2501 S. STATE HWY 121  
SUITE 200  
LEWISVILLE, TEXAS 75067  
469-549-7100

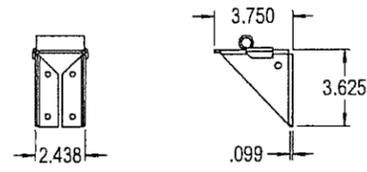
UNLESS OTHERWISE SPECIFIED  
INTERPRET DIMS & TOLS PER ASME Y14.5M  
ALL DIMS ARE IN INCHES  
DO NOT SCALE  
DIMENSIONS CIRCLED WITH SYMBOL 'C' ARE CRITICAL TO QUALITY DESIGN FEATURES & MUST MEET APPLICABLE IN-PROCESS INSPECTION STANDARDS.

TOLERANCES:  
X = ± .1  
XX = ± .03  
XXX = ± .010  
ANGULAR = ± .5°  
HOLES:  
< Ø.251 = +.004/- .003  
Ø.251-Ø.500 = +.006/- .003  
> Ø.500 = +.008/- .003  
ALL GEOMETRY GOVERNED BY 3D CAD DATABASE: 411500

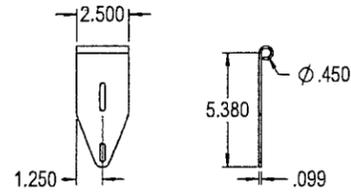
APPROVALS DATE  
DRAWN E. CONRAD 4/4/18  
CHECKED D. KORNISH -  
APPROVED - -  
MATERIAL - -  
FINISH - -

The Genuine. The Original. LEWISVILLE, TEXAS  
DESCRIPTION  
WINDLOAD COMMERCIAL SECTIONAL STEEL DOOR, 421/423/427/429, +50/-56PSF DADE COUNTY, 14'2" MAX WIDTH  
SIZE DWG NO. REV  
D D-411500 P-00  
SCALE 1:12 UOM = EA SHEET 3 OF 4

NOTES: (UNLESS OTHERWISE SPECIFIED)  
 1. FOR DIMENSION AND NOTE REFERENCES, REFER TO INDIVIDUAL DRAWINGS.

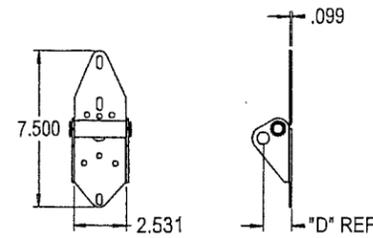


P/N 066590-0000, TOP FIXTURE  
 STANDARD  
 (ATTACH WITH (4) 1/4"-14 X 7/8"  
 SELF DRILLING CRIMPTITE  
 SCREWS)

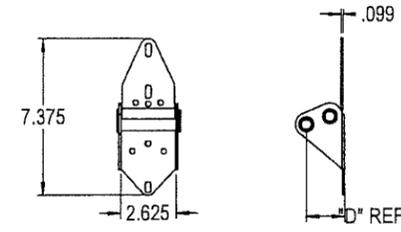


P/N 061371-0001 FIXTURE, TOP, 7/4  
 (ATTACH WITH (4) 1/4"-14 X 7/8"  
 SELF DRILLING CRIMPTITE  
 SCREWS)

TOP FIXTURE DETAILS

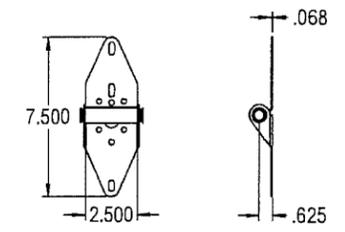


P/N 400643-XXXX, END HINGE  
 STANDARD  
 (ATTACH WITH (6) 1/4"-14 X 7/8"  
 SELF DRILLING CRIMPTITE  
 SCREWS (2) OF WHICH IS IN-BOARD  
 HOLES)

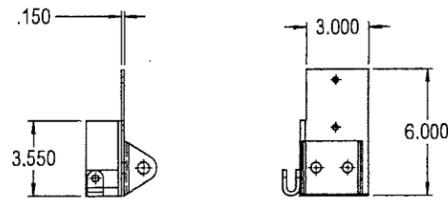


P/N 404043-XXXX, END HINGE  
 HEAVY DUTY 5/8" STEM  
 (ATTACH WITH (6) 1/4"-14 X 7/8" SELF  
 DRILLING CRIMPTITE SCREWS (2) OF  
 WHICH IS IN-BOARD HOLES)

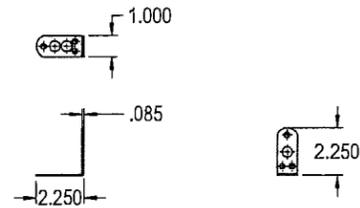
HINGE DETAILS



P/N 400735-XXXX, CENTER HINGE  
 STANDARD  
 (ATTACH WITH (4) 1/4"-14 X 7/8" SELF  
 DRILLING CRIMPTITE SCREWS)

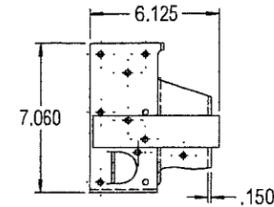


P/N 401124-XXXX, BOTTOM FIXTURE  
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 DRILLING CRIMPTITE SCREWS)

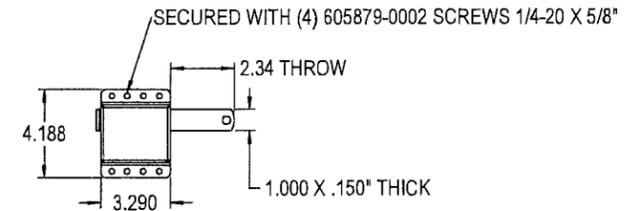


P/N 405742-0001, BRACKET ROLLER SHAFT  
 (BRACKET ATTACHED)  
 (ATTACH WITH (2) 1/4"-14 X 7/8" SELF  
 DRILLING CRIMPTITE SCREWS)

BOTTOM FIXTURE DETAILS

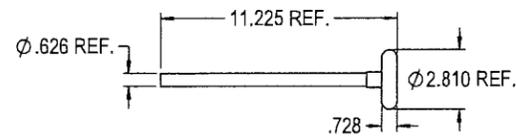


P/N 061537-XXXX, BOTTOM FIXTURE  
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 DRILLING CRIMPTITE SCREWS)

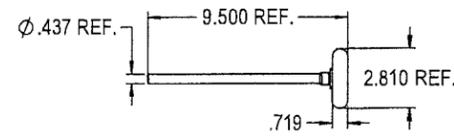


P/N 333871, SIDE LOCK ASSY

LOCK DETAILS

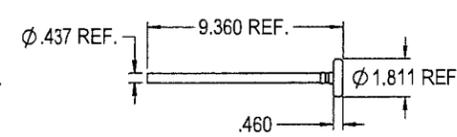


P/N 404046-0002, ROLLER ASSY.  
 3" TR-7 5/8" STEM

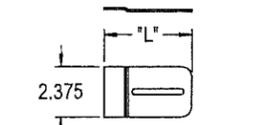


P/N 61337-0006, ROLLER ASSY.  
 3" TR-7 7/16" STEM

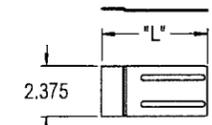
ROLLER STEM ASSY DETAILS



P/N 318700, ROLLER ASSY.  
 2" WL 1144

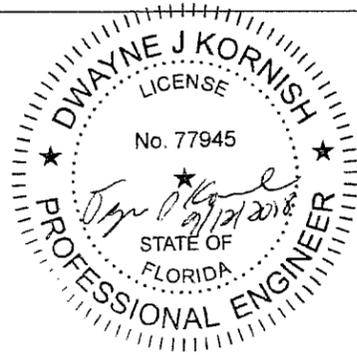


P/N 405965-XXXX TRACK CLIP  
 11 GA



P/N 408263-XXXX JOINT BRACKET  
 11 GA

BRACKET DETAILS



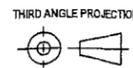
DWAYNE J. KORNISH, PE  
 4576 COUNTY ROAD 160  
 MOUNT HOPE, OHIO  
 FL PE 77945 TX PE 117868

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR  
 VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

**PRODUCT APPROVED** as complying with the Florida Building Code  
**NOA-No. 17-1207.09**  
**Approval Date 11/01/2018**

**PRODUCT REVISED** as complying with the Florida Building Code  
**NOA-No. 20-1106.08**  
**Expiration Date 11/01/2023**

By *[Signature]* Miami-Dade Product Control  
 By *[Signature]* Miami-Dade Product Control



OVERHEAD DOOR CORP  
 2501 S. STATE HWY 121  
 SUITE 200  
 LEWISVILLE, TEXAS 75067  
 469-549-7100

UNLESS OTHERWISE SPECIFIED  
 INTERPRET DIMS & TOLS  
 PER ASME Y14.5M  
 ALL DIMS ARE IN  
 INCHES  
 DO NOT SCALE  
 DIMS CIRCLED WITH SYMBOL 'C'  
 ARE CRITICAL TO QUALITY DESIGN  
 FEATURES & MUST MEET APPLICABLE  
 IN-PROCESS INSPECTION STANDARDS.

TOLERANCES:  
 .X = ±  
 .XX = ±  
 .XXX = ±  
 ANGULAR = ± °  
 HOLES:  
 < Ø.251 = ±  
 Ø.251-Ø.500 = ±  
 > Ø.500 = ±

ALL GEOMETRY GOVERNED BY 3D CAD DATABASE:  
 411500

APPROVALS DATE  
 DRAWN E. CONRAD 4/4/18  
 CHECKED D. KORNISH  
 APPROVED  
 MATERIAL

FINISH  
 SCALE 1:12 UOM = EA SHEET 4 OF 4

The Genuine. The Original.  
 LEWISVILLE, TEXAS

DESCRIPTION  
 WINDLOAD COMMERCIAL SECTIONAL  
 STEEL DOOR, 421/423/427/429, +50/-56PSF  
 DADE COUNTY, 14'2" MAX WIDTH

SIZE DWG NO. REV  
 D D-411500 P-00