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)

TKO Doors, Div. of 4Front Engineered Solutions, Inc.
N56 W24701 N. Corporate Circle
Sussex, WI 53089

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: Model WW WL Dock Plastic Sectional Garage Door up to 10'-0" Wide x 10'-0" High

APPROVAL DOCUMENT: Drawing No. **15-2398**, titled "Fiberglass Dock Doors WW WL Overhead Garage Door", sheet 1 through 8 of 8, dated 05/06/2013, with last revision dated 06/21/2016, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E. on 03/21/2018, 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 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 **revises NOA # 15-0916.08** 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.**

MIAMI-DADE COUNTY APPROVED

05/16/2018

NOA No 16-0725.03
Expiration Date: August 14, 2019
Approval Date: May 24, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous NOA's

A. DRAWINGS ***"Submitted under NOA # 15-0916.08"***

1. Drawing No. **15-2398**, titled "Fiberglass Dock Doors WW WL Overhead Garage Door", sheet 1 through 8 of 8, dated 05/06/2013, with last revision dated 06/21/2016, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E. on 07/14/2016.

B. TESTS ***"Submitted under NOA # 13-0521.03"***

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

   Along with marked-up drawings and installation diagram of Welter Weight Doors, prepared by Architectural Testing, Inc., Test Report No. **D5680.01-602-18**, dated 04/07/2014, signed and sealed by Shawn G. Collins, P.E.
2. 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

   Along with marked-up drawings and installation diagram of Welter Weight Doors, prepared by Architectural Testing, Inc., Test Report No. **C3614.01-602-18**, dated 03/28/2013, signed and sealed by Shawn G. Collins, P.E.
3. Test report on Self-ignition Temperature per ASTM D1929, Smoke Density Rating per ASTM D2843 and Rate of Burn per ASTM D635 of various plastic door components, prepared by Architectural Testing, Inc., Test Report No. **C2850.01-106-18**, dated 11/21/2012, signed and sealed by Gary T. Hartman, P.E.

C. CALCULATIONS ***"Submitted under NOA # 15-0916.08"***

1. Jamb anchor calculations prepared by Engineering Express, dated 05/05/2015, signed and sealed by Frank L. Bennardo, P.E.

"Submitted under NOA # 13-0521.03"

2. Jamb anchor calculations prepared by Engineering Express, dated 05/14/2013 and 05/20/2014, signed and sealed by Frank L. Bennardo, P.E.

D. QUALITY ASSURANCE

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

05/16/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 16-0725.03
Expiration Date: August 14, 2019
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS ***"Submitted under NOA # 13-0521.03"***

1. Test report on Flame Spread Index and Smoke Developed Index per UL-723 of XEPS foam insulation, Test Report No. **BRYX.R3573** dated 07/12/2010.

F. STATEMENTS ***"Submitted under NOA # 15-0916.08"***

1. Statement letter of code conformance with 5th edition (2014) FBC issued by Engineering Express, dated 07/15/2016, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter of no financial interest issued by Engineering Express, dated 07/15/2016, signed and sealed by Frank L. Bennardo, P.E.

2. New evidence submitted

A. DRAWINGS

1. Drawing No. **15-2398**, titled "Fiberglass Dock Doors WW WL Overhead Garage Door", sheet 1 through 8 of 8, dated 05/06/2013, with last revision dated 06/21/2016, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E. on 03/21/2018.

B. TESTS

1. Test report on Airflow (Infiltration and Exfiltration) Rate, per ASTM E283-04 of a Welter Weight (WW) WL dock door, prepared by Intertek/ATI, Test Report No. **E7174.01-602-18**, dated 07/21/2015, signed and sealed by Justin P. McDonald, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance with the 6th edition (2017) FBC issued by Engineering Express, dated 03/29/2018, signed and sealed by Frank L. Bennardo, P.E.
2. Statement letter of no financial interest issued by Engineering Express, dated 03/29/2018, signed and sealed by Frank L. Bennardo, P.E.

05/16/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 16-0725.03
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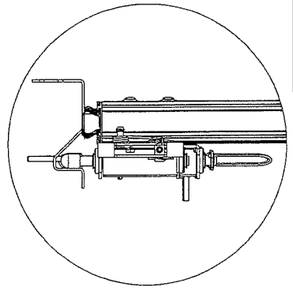
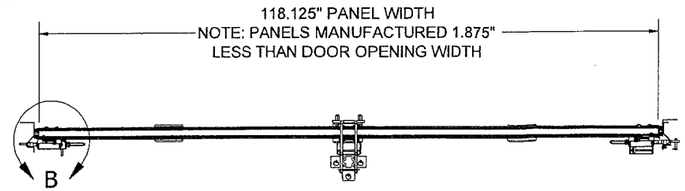
WW WL DOCK DOORS

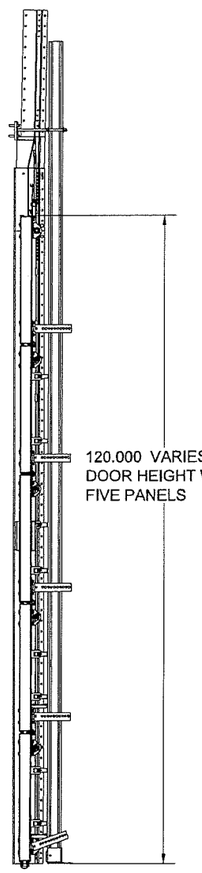
LARGE MISSILE IMPACT RESISTANT



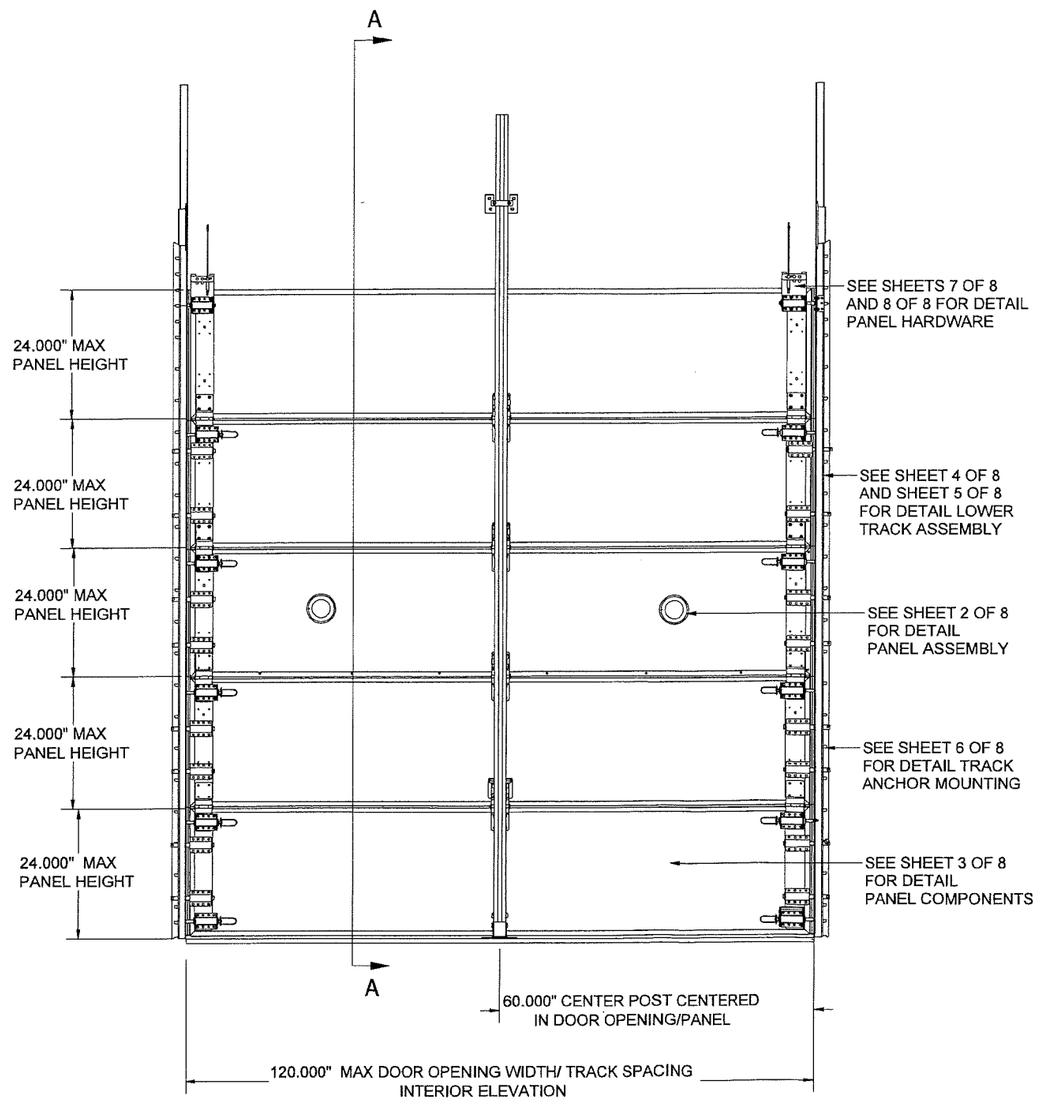
DETAIL B
SCALE 1 / 5



PLAN VIEW



SECTION A-A
SECTION SIDE VIEW



INTERIOR ELEVATION

GENERAL NOTES

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE SIXTH EDITION (2017), FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE, PER TAS 201 / 202 / 203 STANDARDS.
2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
3. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED PER SEPARATE ENGINEERING IN ACCORDANCE WITH THE GOVERNING CODE. PRESSURE REQUIREMENTS AS DETERMINED IN ACCORDANCE WITH ASCE 7 AND CHAPTER 1620 OF THE FLORIDA BUILDING CODE SHALL BE LESS THAN OR EQUAL TO THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ANY ASSEMBLY AS SHOWN.
4. DESIGN PRESSURES NOTED HEREIN ARE BASED ON MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR.
5. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
6. CONTRACTOR SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
7. ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI U.O.N.
8. ALL DISSIMILAR MATERIALS IN CONTACT SHALL BE PAINTED, PLATED OR OTHERWISE INSULATED.
9. DOOR HEIGHT MAY VARY UP TO A MAXIMUM HEIGHT OF 120", PROVIDED THAT INDIVIDUAL PANEL HEIGHTS DO NOT EXCEED 24".
10. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.

ALLOWABLE DESIGN PRESSURES

+52.0 PSF
-52.0 PSF

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 16-0725.03
Expiration Date 08/14/2019
By
Miami-Dade Product Control

FRANK L. BENNARDO, P.E.
#PE0046549
STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. PE0046549
03/21/2018

ENGINEERING EXPRESS®
CORPORATE OFFICE:
160 SW 12th AVE., SUITE 106
DEERFIELD BEACH, FL 33442
P: (954) 354-0660 F: (954) 354-0443
E: HELLO@ENGINEERINGEXPRESS.COM
ENGINEERINGEXPRESS.COM
CERT OF AUTH #9885

TKO DOORS, DIVISION OF 4FRONT ENGINEERED SOLUTIONS, INC.
N56 W24701 NORTH CORPORATE CIRCLE, SUITE A
SUSSEX, WI 53089
PHONE: 1-800-575-3366 FAX: (262) 246-1301

FIBERGLASS DOCK DOORS
WW WL OVERHEAD GARAGE DOOR
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	05/06/13
REV. PER COMMENTS	KL	FLB	05/16/14
REV (FBC UPDATE)	RWN	CSL	05/06/15
REV - NEW PARTS	AMD	RWN	06/21/16
REV (COMMENTS & 2017FBC)	AMD	RWN	06/21/16

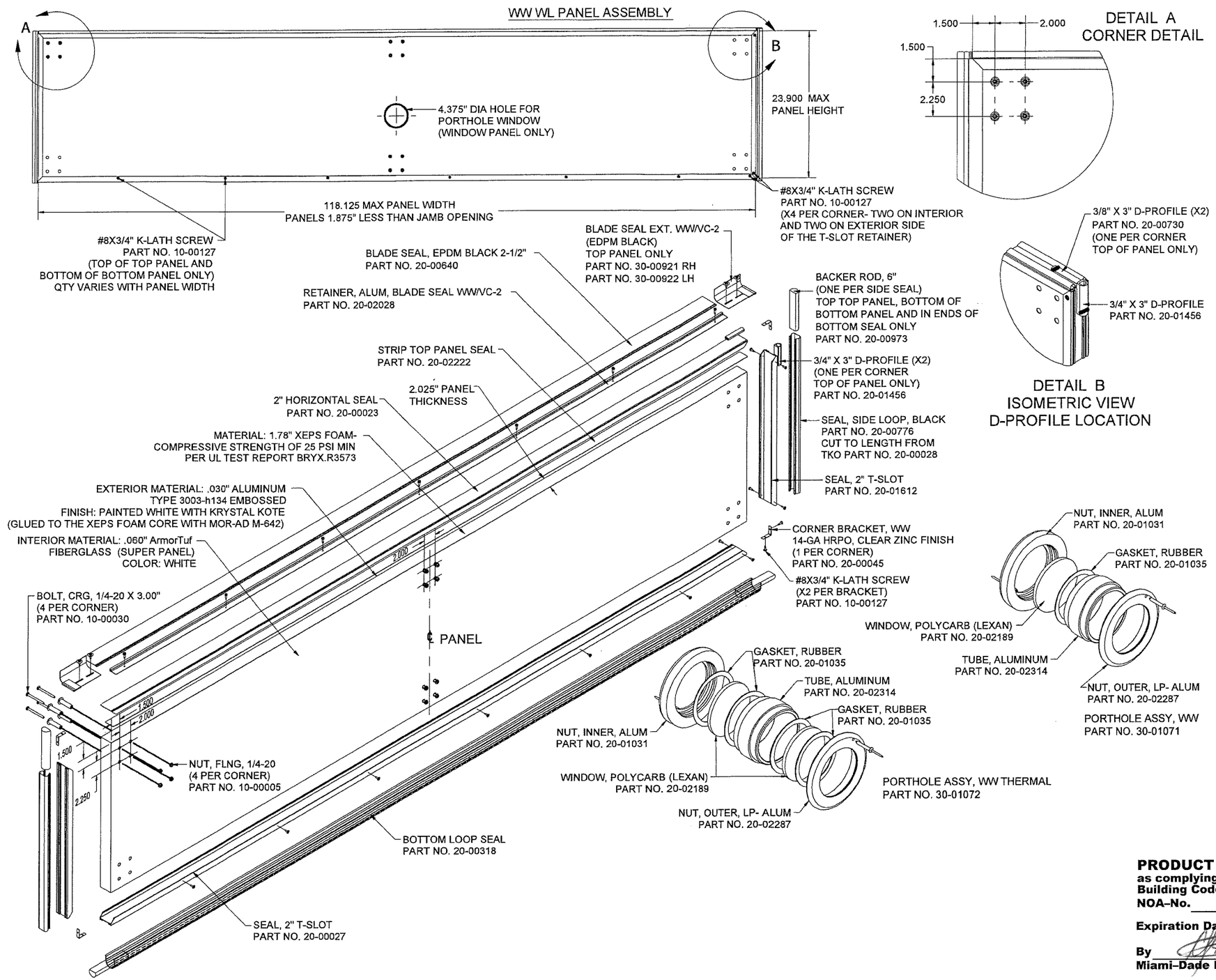
15-2398

SCALE: -

PAGE DESCRIPTION:

1 OF 8

V:\Projects\15-2398 Fiberglass Dock Door WW WL - NOA - Update 13-0521.03 (13-TKO-01) for 201-Project\WP\2017 FBC Submittal\15-2398\ Welter Weight Sectional Door (NOA) (2).dwg
03/21/2018 - 9:52am rickn



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PE0046549
No PE0046549
03/21/2018
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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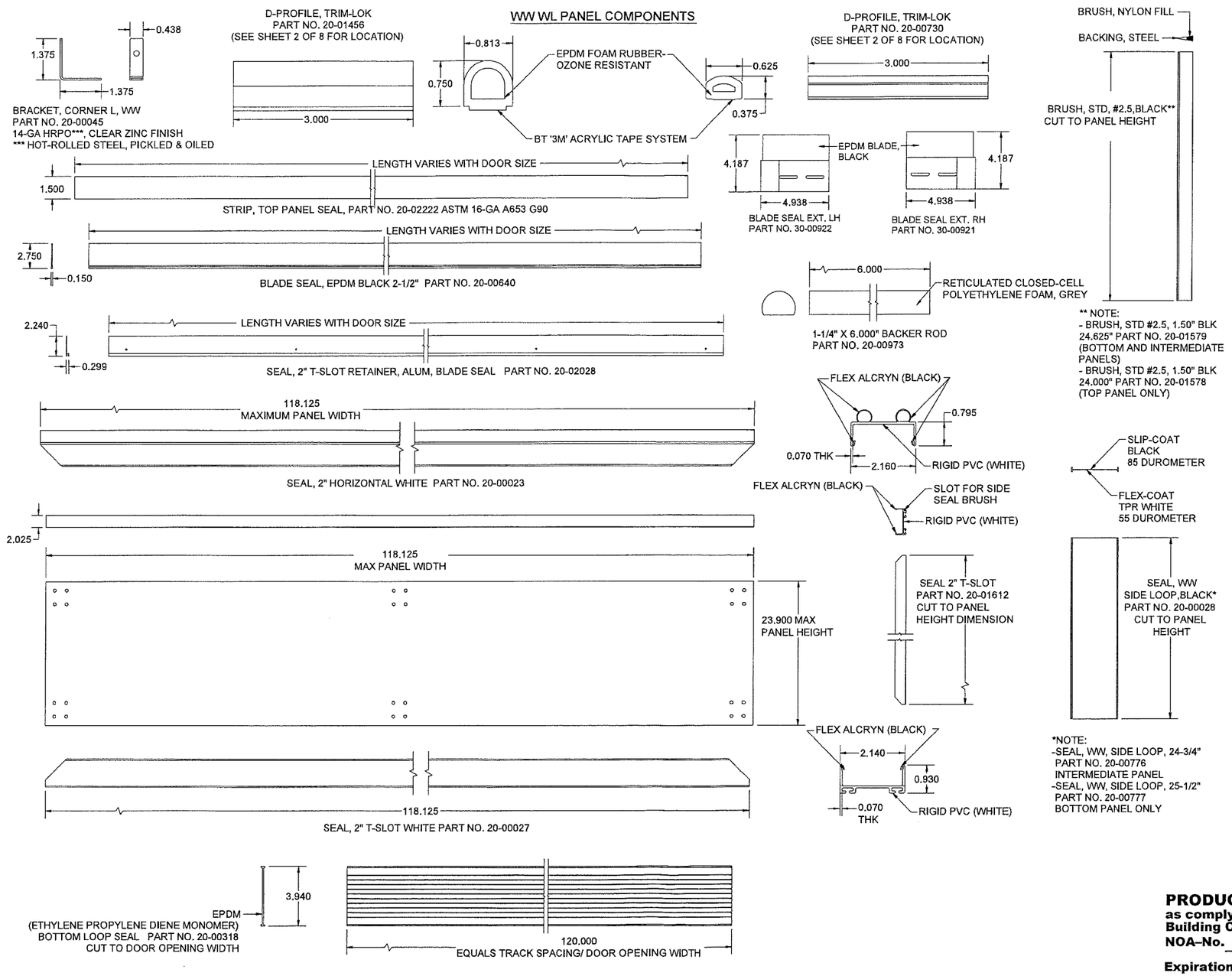
REV - NEW PARTS	AMD	RWN	06/21/16
REV (COMMENTS & 2017FBC)	AMD	RWN	06/21/16

15-2398
SCALE: -
PAGE DESCRIPTION:
2 OF 8



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WW WL OVERHEAD GARAGE DOOR
MIAMI-DADE NOTICE OF ACCEPTANCE

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REV (COMMENTS & 2017FBC)	AMD	RWN	06/21/16

15-2398

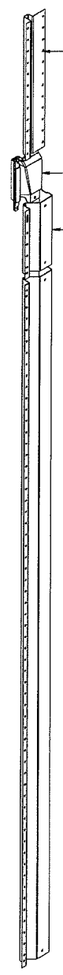
SCALE: -

PAGE DESCRIPTION:

3 OF 8

STL WW WL LOWER TRACK ASSEMBLY

LEFT HAND SIDE TRACK

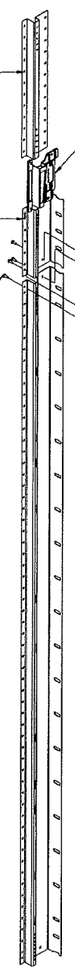


STRT TRACK (STEEL)
PART NO. 20-01620
(LENGTH VARIES WITH DOOR SIZE)

6" WW TRN-ALUM LH
PART NO. 20-00170

12" SKO STEEL TRACK 1DEG LH*
* ONLY SV APPLICATIONS
PART NO. 20-01727

RIGHT HAND SIDE TRACK



STRT TRACK (STEEL)
PART NO. 20-01620
(LENGTH VARIES WITH DOOR SIZE)

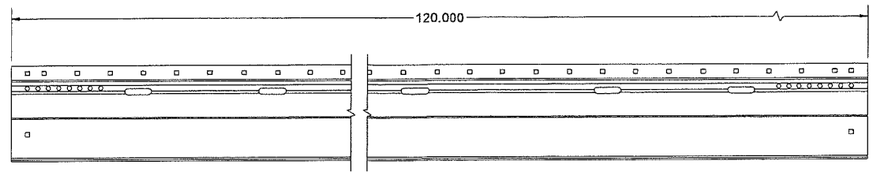
6" WW TRN-ALUM RH
PART NO. 20-00171

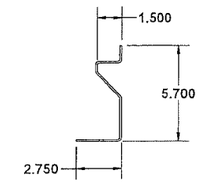
12" SKO STEEL TRACK 1DEG RH*
* ONLY SV APPLICATIONS
PART NO. 20-01726

SKO SPLICE ANGLE
PART NO. 20-00065

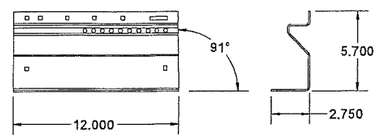
BOLT, CRG, 1/4-20 X 3/4"
PART NO. 10-00026

NUT, FLNG, 1/4-20
PART NO. 10-00005

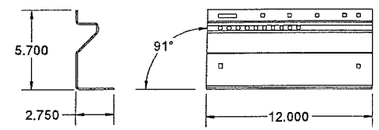




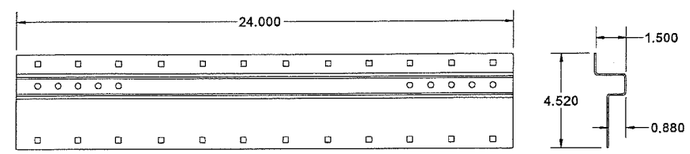
TRACK, WW, SKO EXT. 120" WLD PART NO. 20-02203
(12-GA STEEL, ASTM A653 G90)(Fy=36 Ksi, MIN)



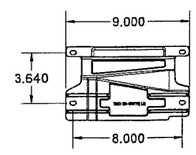
TRACK, WW, SKO EXT. 12" 1DEG LH*
(12-GA A653 G90 STEEL)
* ONLY SV APPLICATIONS
PART NO. 20-01727

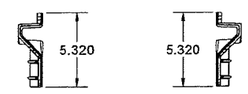


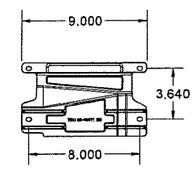
TRACK, WW, SKO EXT. 12" 1DEG RH*
(12-GA A653 G90 STEEL)
* ONLY SV APPLICATIONS
PART NO. 20-01726



TRACK, WW, STRT EXT. 24" PART NO. 20-01620
(14-GA STEEL, ASTM A653 G90)(Fy=36 Ksi, MIN)

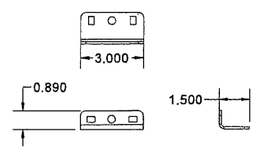






TRACK, WW, 6" TRN LH
(ALUMINUM)
PART NO. 20-00170

TRACK, WW, 6" TRN RH
(ALUMINUM)
PART NO. 20-00171



TRACK, WW, SPLICE ANGLE, SKO
(12-GA HRP&O* .1046)
PART NO. 20-00065
* HOT ROLLED STEEL, PICKLED & OILED

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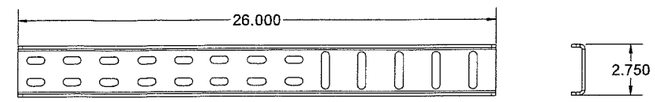
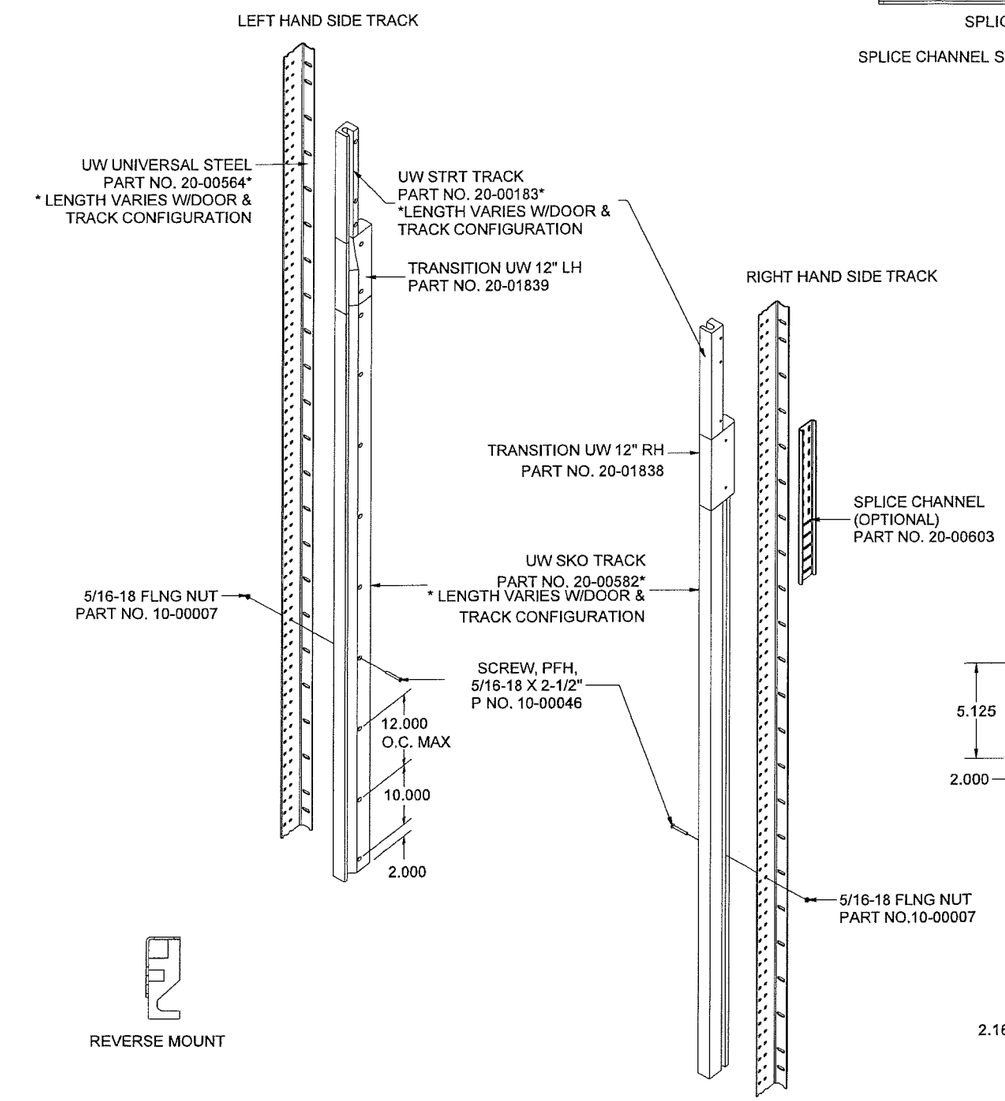
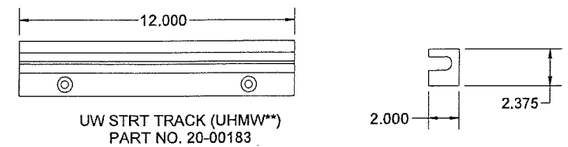
15-2398
SCALE: -
PAGE DESCRIPTION:

FULL HEIGHT IMPACT-A-TRACK (FH I-A-T) WW WL LOWER TRACK ASSEMBLY

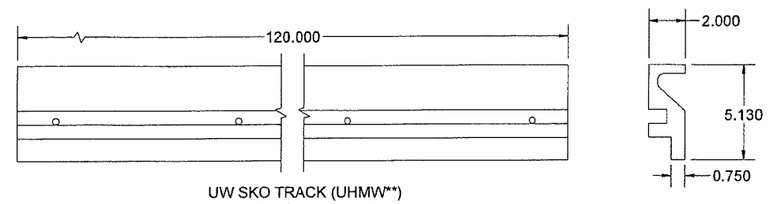


SPLICE CHANNEL (8-GA, ASTM A653 G90)
PART NO. 20-00603
SPLICE CHANNEL STAINLESS STL (8-GA, TYPE 304 SS)(Fy=30 Ksi, MIN)
PART NO. 20-01083

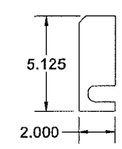


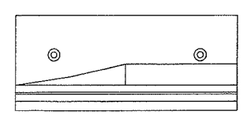


UW STRT TRACK (UHMW**)
PART NO. 20-00183

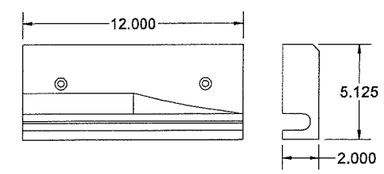


UW SKO TRACK (UHMW**)
PART NO. 20-00582

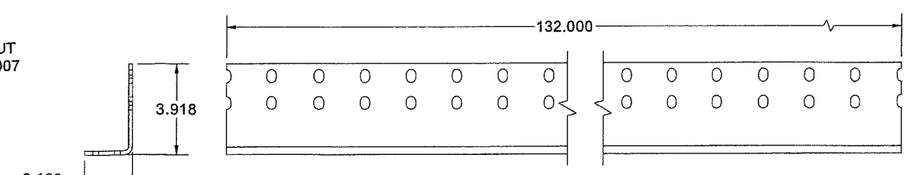




UW LH TRANSITION (UHMW**)
PART NO. 20-01839



UW RH TRANSITION (UHMW**)
PART NO. 20-01838



UW UNIVERSAL STEEL (8-GA, ASTM A653 G90)(Fy=35 Ksi, MIN)
PART NO. 20-00564
UW UNIVERSAL STAINLESS STL (8-GA, TYPE 304 SS)(Fy=30 Ksi,MIN)
PART NO. 20-01539

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 16-0725.03
Expiration Date 08/14/2019
By
Miami-Dade Product Control

FRANK L. BENNARDO, P.E.
PE0046549
03/21/2018

ENGINEERING EXPRESS®
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CERT OF AUTH #9885

TKO DOORS, DIVISION OF 4FRONT ENGINEERED SOLUTIONS, INC.
N56 W24701 NORTH CORPORATE CIRCLE, SUITE A
SUSSEX, WI 53089
PHONE: 1-800-575-3366 FAX: (262) 246-1301

FIBERGLASS DOCK DOORS
WW WL OVERHEAD GARAGE DOOR
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	05/06/13
REV. PER COMMENTS	KL	FLB	05/16/14
REV. (FBC UPDATE)	RWN	CSL	05/06/15
REV - NEW PARTS	AMD	RWN	06/21/16
REV (COMMENTS & 2017FBC)	AMD	RWN	06/21/16

15-2398
SCALE: -
PAGE DESCRIPTION:

ANCHORING NOTES:

1. THIS SYSTEM SHALL BE ANCHORED WITH ANY OF THE ANCHORING METHODS SHOWN HEREIN, WITH A MINIMUM OF (2) ANCHORS LOCATED 3" AND 12" MAX. FROM THE BOTTOM OF THE TRACK AND 12" O.C. MAX THEREAFTER OR EVERY OTHER MOUNTING SLOT.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
3. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
4. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
5. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR DETAIL. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
6. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
7. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
8. MACHINE SCREWS SHALL HAVE MINIMUM OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND MAY HAVE EITHER A PAN HEAD, TRUSS HEAD, OR WAFER HEAD ("SIDEWALK BOLT") U.N.O.

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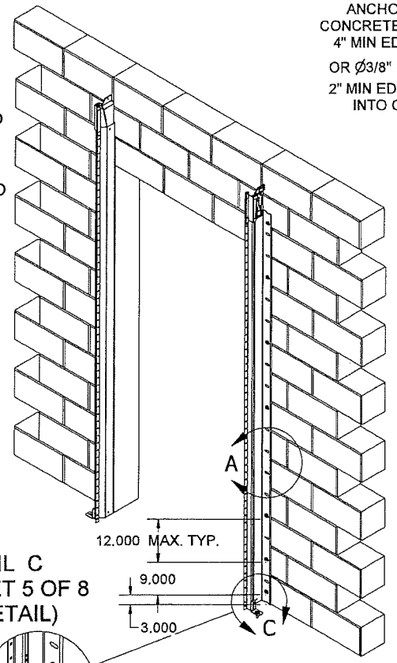
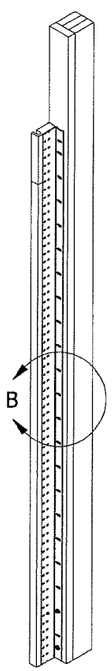
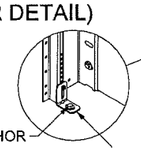
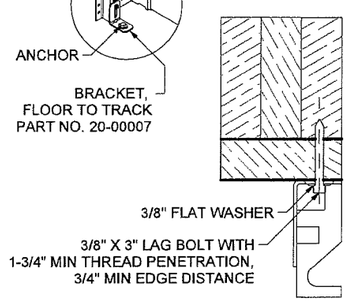


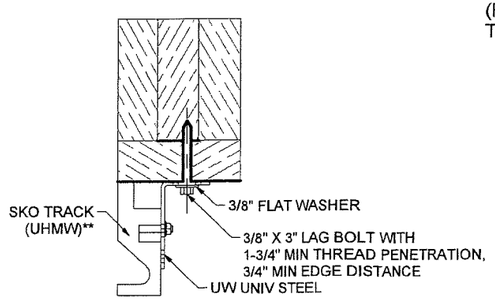


DETAIL C
(SEE SHEET 5 OF 8 FOR DETAIL)





(SEE ANCHORING NOTE)



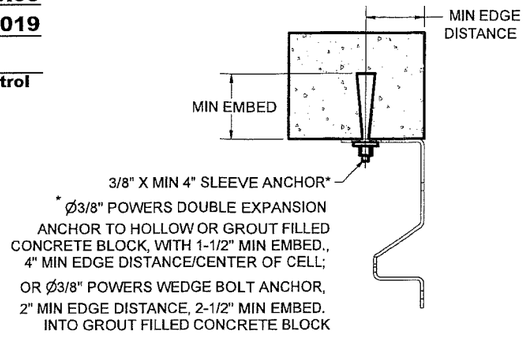
(SEE ANCHORING NOTE)

** ULTRA-HIGH-MOLECULAR-WEIGHT POLYETHYLENE

TEST MOUNTING ON WOOD

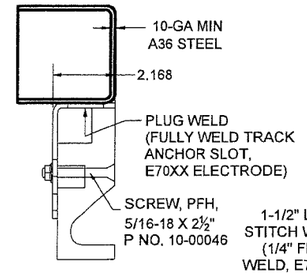
WW WL TRACK ANCHOR MOUNTING

ANGLE TO BLOCK/ CONCRETE (STANDARD MOUNT)



(SEE ANCHORING NOTE)

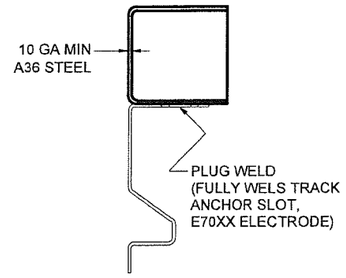
ANGLE TO STEEL WITH PLUG WELD (REVERSE MOUNT)



(SEE ANCHORING NOTE)

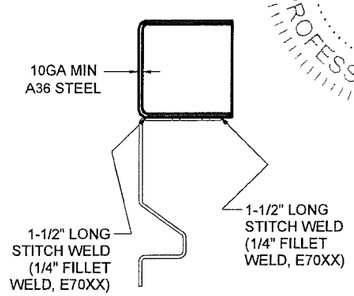
STEEL TRACK ANCHOR MOUNTING

ANGLE TO STEEL WITH PLUG WELD (STANDARD MOUNT)



(SEE ANCHORING NOTE)

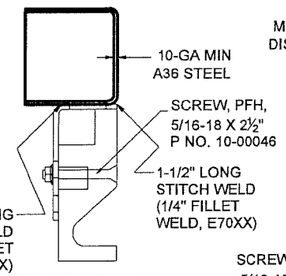
ANGLE TO STEEL WITH STITCH WELD ★ (STANDARD MOUNT)



(SEE ANCHORING NOTE)

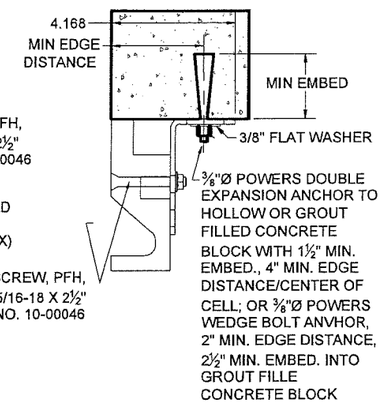
FH I-A-T TRACK ANCHOR MOUNTING

ANGLE TO STEEL WITH STITCH WELD (REVERSE MOUNT)



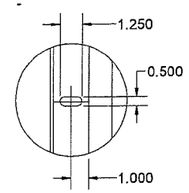
(SEE ANCHORING NOTE)

ANGLE TO BLOCK/ CONCRETE (STANDARD MOUNT)



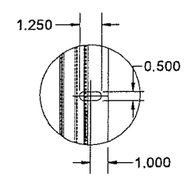
(SEE ANCHORING NOTE)

(FH I-A-T) STEEL ANGLE TRACK ANCHOR SLOT



DETAIL B
(SEE ANCHORING NOTE)

STEEL ANGLE TRACK ANCHOR SLOT



DETAIL A
(SEE ANCHORING NOTE)

FRANK L. BENNARDO, P.E.
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03/21/2018
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REV (COMMENTS & 2017FBC)	AMD	RWN	06/21/16

15-2398

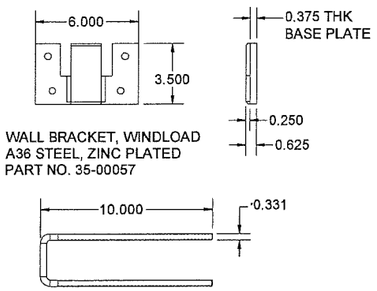
SCALE: -

PAGE DESCRIPTION:

FASTENER NOTE:

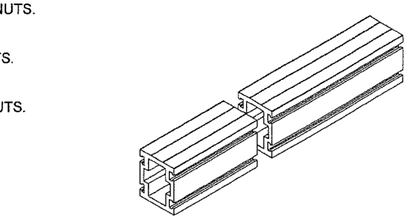
1. FIXED PLUNGERS, SPRING PLUNGERS, HANDLES, AND TPU BRACKETS ARE MOUNTED TO THE PANEL USING: (4) 1/4-20 X 3.00" CARRIAGE BOLTS AND (4) 1/4-20 FLANGE NUTS.
2. HINGE SETS ARE MOUNTED TO THE PANELS USING: (4) 1/4-20 X 3.00" CARRIAGE BOLTS AND 1/4-20 FLANGE NUTS.
3. PANEL PLATES ARE MOUNTED TO THE PANELS USING: (12) 1/4-20 X 3.00" CARRIAGE BOLTS AND 1/4-20 FLANGE NUTS.
4. SLIDE LOCKS ARE MOUNTED TO THE PANELS USING: (4) #14 X 3/4" TEK SCREWS.

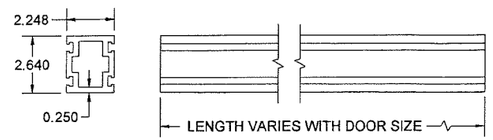
WW WL PANEL HARDWARE



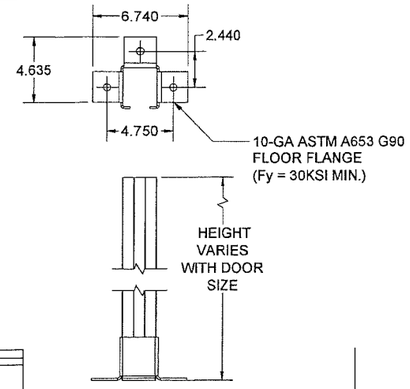
WALL BRACKET, WINDLOAD
A36 STEEL, ZINC PLATED
PART NO. 35-00057

U-BOLT, 1018 STEEL, ZINC PLATED
(Fy = 53KSI MIN.)
PART NO. 10-00359

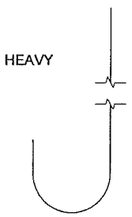




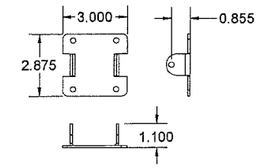
KIT, CENTER POST, HEAVY- WLD
ALUMINUM ALLOY 6005- T5
TKO PART NO. 30-00907



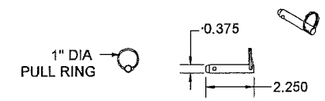
CENTER POST ASSEMBLY, HEAVY
TKO PART NO. 30-00905



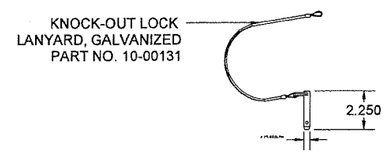
3/64" GALV. LANYARD,
POST TETHER, 8'
PART NO. 10-00360



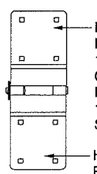
13-GA HRPO* CLEAR ZINC FINISH
BRACKET, POST PART NO. 20-02018



KNOCK-OUT LOCK PIN, WINDLOAD
12L14 CARBON STEEL ZINC PLATED
PART NO. 10-00237

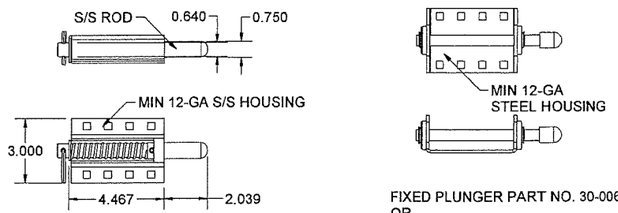


KNOCK-OUT LOCK PART NO. 30-00590
(SEE SHEET 8 OF 8 FOR LOCATION)



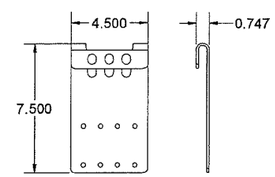
HINGE PLATE, FEMALE
PART NO. 20-00011
13-GA HRPO* CLEAR ZINC
OR
PART NO. 20-00740
13-GA TYPE 304 STD FINISH
STAINLESS STEEL

HINGE PLATE, MALE
PART NO. 20-00010
13-GA HRPO* CLEAR ZINC
OR
PART NO. 20-00739
13-GA TYPE 304 STD FINISH
STAINLESS STEEL

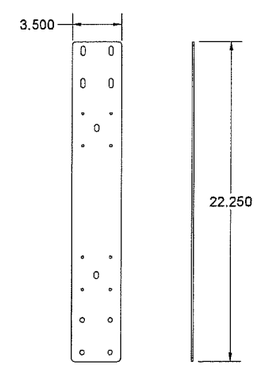


S/S SPRING PLUNGER PART NO. 30-00092

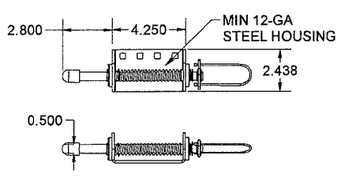
FIXED PLUNGER PART NO. 30-00676
OR
S/S FIXED PLUNGER PART NO. 30-00497



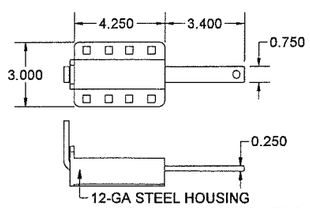
TPU CABLE LEVELING BRACKET
11-GA A653 G90 PART NO. 20-01868



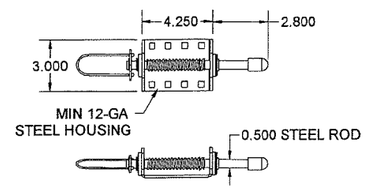
12-GA A653 G90 PANEL PLATE
PART NO. 20-00526
OR
12-GA TYPE 304 STD FINISH
STAINLESS STEEL
(Fy = 30KSI MIN.)
PART NO. 20-00743



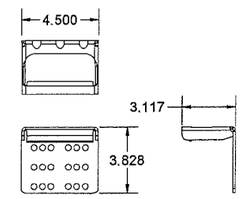
LHR SPRING PLUNGER
PART NO. 30-00706 RH AND PART NO. 30-00707 LH
OR
S/S LHR SPRING PLUNGER
PART NO. 30-00100 RH AND PART NO. 30-00101 LH



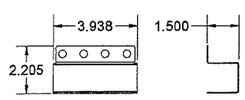
12-GA STEEL HOUSING
SLIDE LOCK PART NO. 30-00004
OR
12-GA STAINLESS STEEL
SLIDE LOCK PART NO. 30-00091



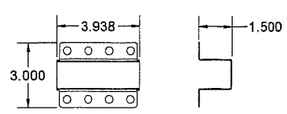
SPRING PLUNGER PART NO. 30-00792



10-GA HRPO* CLEAR ZINC
HANDLE PART NO. 20-00613



18-GA A653 G90 COVER, LHR PLUNGER
PART NO. 20-01602



18-GA A653 G90 COVER, PLUNGER PART NO. 20-01459

*HRPO- HOT ROLLED, PICKLED & OILED STEEL
(ASTM A1011; Fy = 30KSI MIN.)

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PE0046549
03/21/2018

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WW WL OVERHEAD GARAGE DOOR
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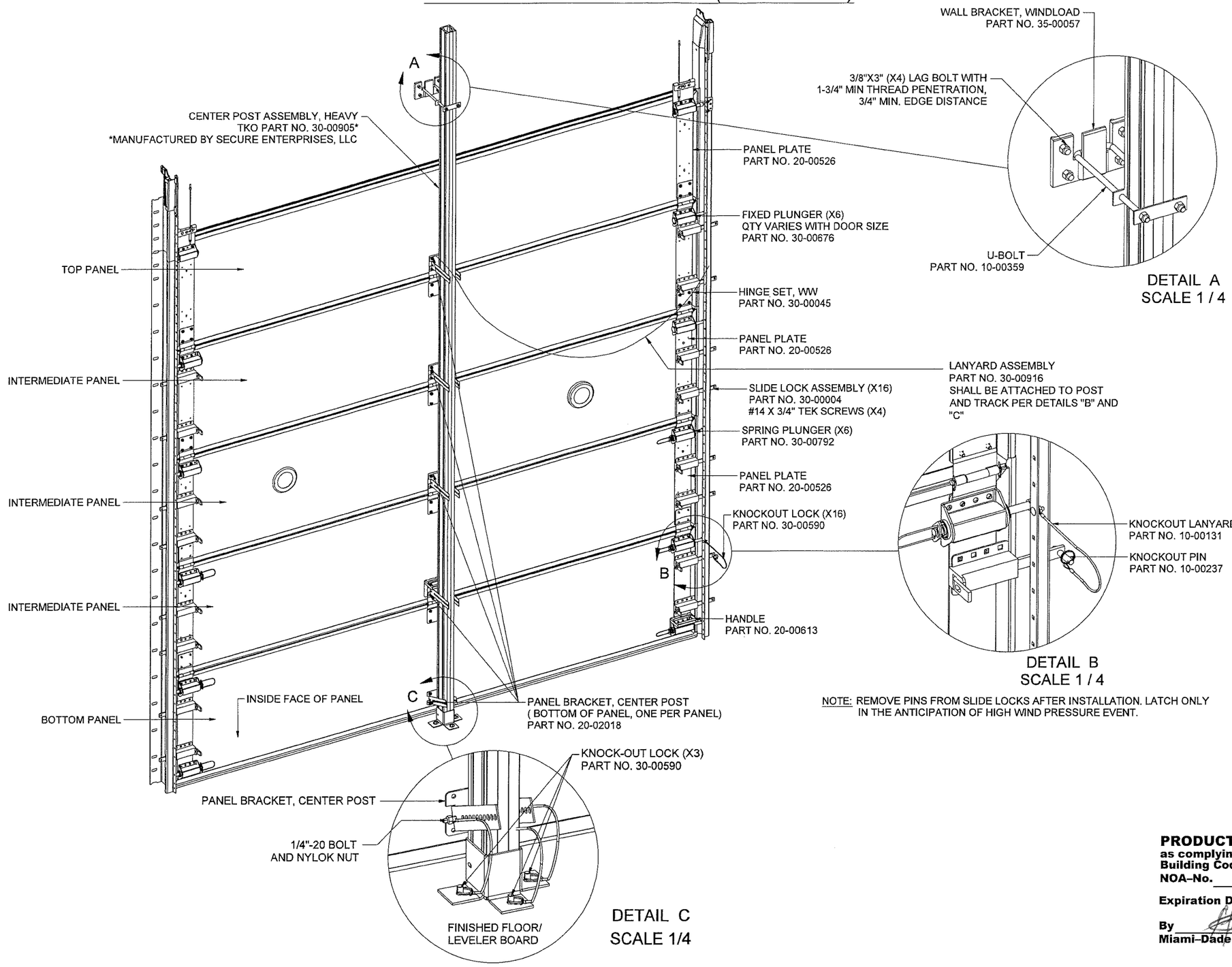
15-2398

SCALE: -

PAGE DESCRIPTION:

7 OF 8

WW WL PANEL HARDWARE (CONTINUED)



NOTE: REMOVE PINS FROM SLIDE LOCKS AFTER INSTALLATION. LATCH ONLY IN THE ANTICIPATION OF HIGH WIND PRESSURE EVENT.

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CERT OF AUTH #9885

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FIBERGLASS DOCK DOORS
WW WL OVERHEAD GARAGE DOOR
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	05/06/13
REV. PER COMMENTS	KL	FLB	05/16/14
REV (FBC UPDATE)	RWN	CSL	05/06/15
REV - NEW PARTS	AMD	RWN	06/21/16
REV (COMMENTS & 2017FBC)	AMD	RWN	06/21/16

15-2398

SCALE: -

PAGE DESCRIPTION:

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