



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

Carrier Corporation
P.O. Box 4808
Syracuse, NY 13221

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Carrier Air Handling Units – Size 3 to 21W

APPROVAL DOCUMENT: Drawing No. 25-84947, titled "Carrier NOA: Size 3 to 21W", sheets 1 through 17 of 17, prepared by Engineering Express, dated February 14, 2020, last revised on April 21, 2025, signed and sealed by Richard Neet, P.E., on April 28, 2025, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Tijuana, Baja California, Mexico and the 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 and renews** NOA #20-0224.02 and consists of this page 1, evidence submitted pages E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
05/29/25

NOA No. 25-0312.04
Expiration Date: 05/07/2030
Approval Date: 05/29/2025
Page 1

Carrier Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-0224.02

A. DRAWINGS

1. *Drawing No. 16-3343.1, titled "39M Air Handling Units – Size 3 to 21W", sheets 1 through 17 of 17, prepared by Engineering Express, dated February 14, 2020, signed and sealed by Frank L. Bennardo, P.E., on February 17, 2020.*

B. TESTS

1. *Test reports on 1) Uniform Static Air Pressure Test, per FBC TAS 202-94 2) Large Missile Impact Test per FBC, TAS 201-94, 3) Cyclic Wind Pressure per FBC, TAS 203-94 along with marked-up drawings of Air Handling Unit, prepared by Intertek, Test Report No. 18964.01-525-18, dated 12/20/2019, signed and sealed by Tyler Westerling, P.E.*

C. CALCULATIONS

1. *Calculations titled "39M Air Handling Units – Size 3 to 21W", pages 1 through 7 of 7, prepared by Engineering Express, dated 02/17/2020, signed and sealed by Frank L. Bennardo, P.E., on February 17, 2020.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *Die Drawings.*

F. STATEMENTS

Statement letter of conformance with FBC 2017 Edition, signed and sealed by Frank L. Bennardo, P.E., on February 17, 2020.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 25-84947, titled "Carrier NOA: Size 3 to 21W", sheets 1 through 17 of 17, prepared by Engineering Express, dated February 14, 2020, last revised on April 21, 2025, signed and sealed by Richard Neet, P.E., on April 28, 2025.*

B. TESTS


1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0312.04
Expiration Date: 05/07/2030
Approval Date: 05/29/2025

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. *Die Drawings.*

F. STATEMENTS

1. *Statement letter of conformance with FBC 2023 Edition, signed and sealed by Richard Neet, P.E., on April 28, 2025.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0312.04
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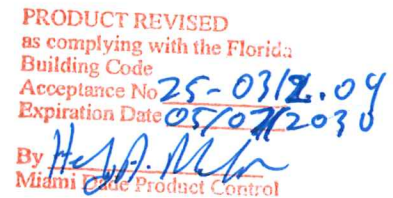
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(ITEM #1)

*AWL - AIR WAY LENGTH
*AWW - AIR WAY WIDTH

NOTE: FASTENER CONFIGURATION/SPACING SHOWN ARE PER TESTED SAMPLE (21W). ALTERNATE MODEL TYPES SHALL BE ASSEMBLED SIMILARLY.



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CARRIER NOA: 3 TO 21W
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	REMARKS	DRWN		CHKD		DATE
		EPR	RWN	MARH	RWN	
	INIT ISSUE					02/14/20
	2023 FBC UPDATE					04/21/25
		x		x		x
		x		x		x
		x		x		x

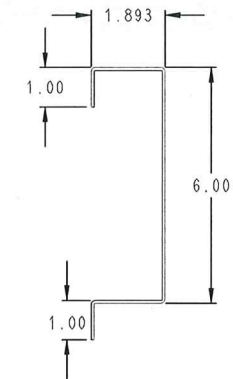
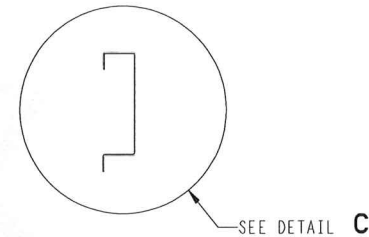
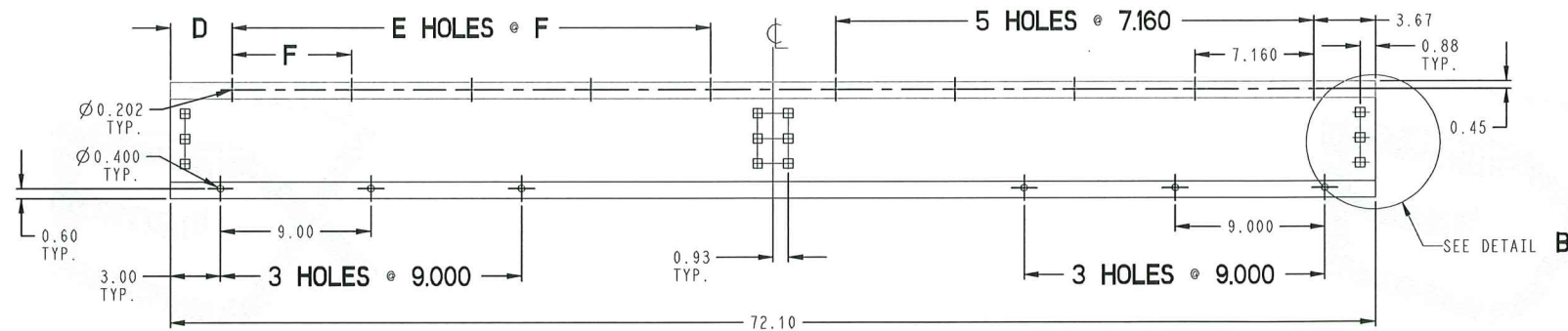
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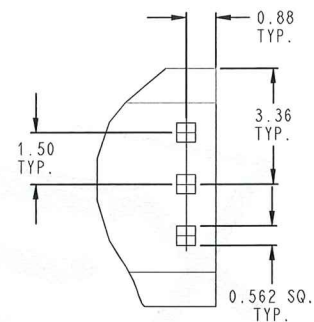
OF
17



	ITEM NUMBER	A	B	C	D	E	F
BASERAIL-AWLR	1.1	3.65	4	9.567	-	-	-
BASERAIL-AWLL	1.2	-	-	-	3.69	5	7.160



PRODUCT REVISED
as complying with the Florida
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By H. G. Mohr
Miami Dade Product Control



DETAIL **B**
SCALE 7:16
4 PLACES

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-	x		x
-		x	x
-	x		x

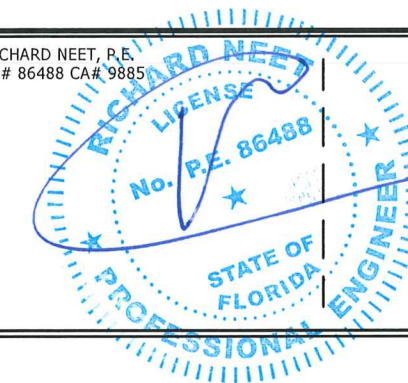
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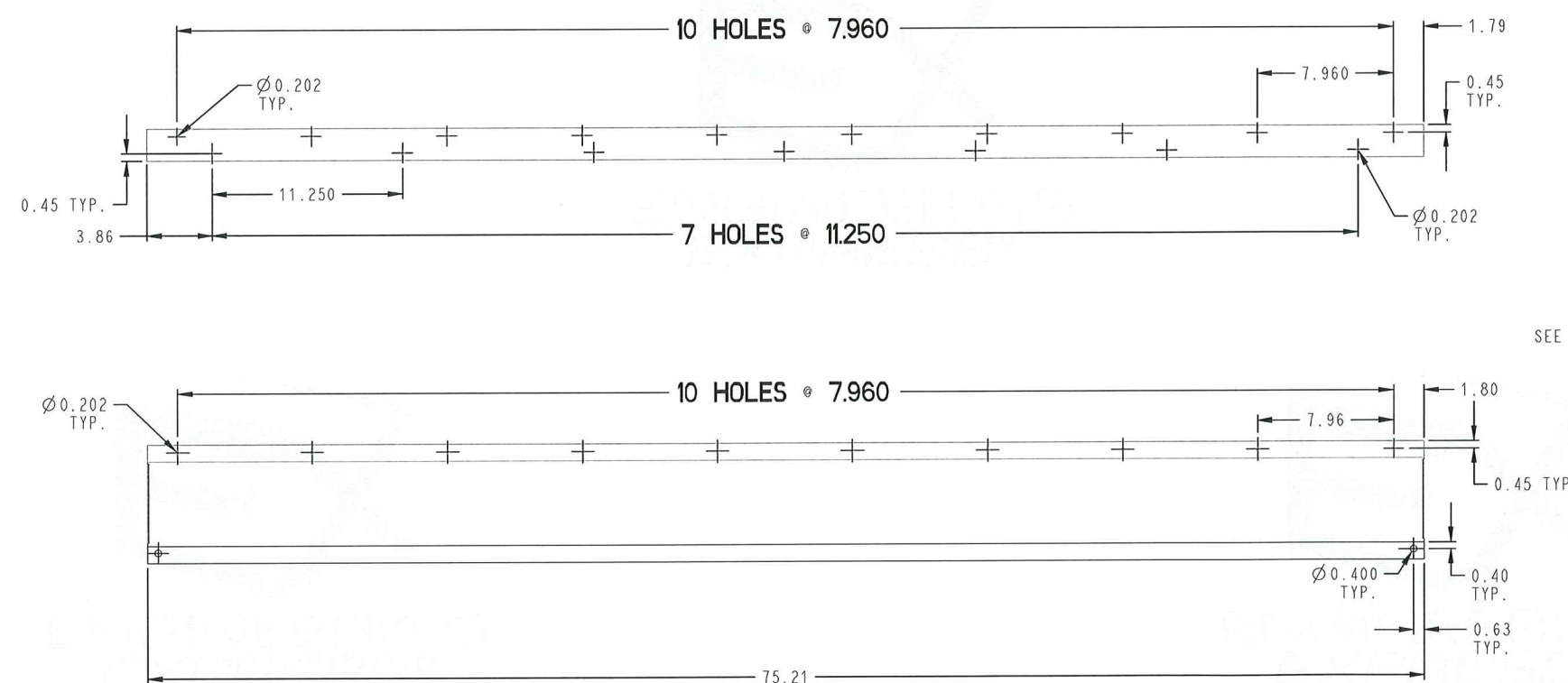
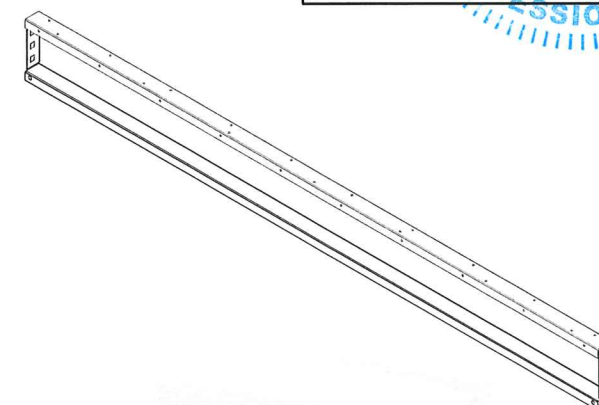
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BASERAIL-AWW
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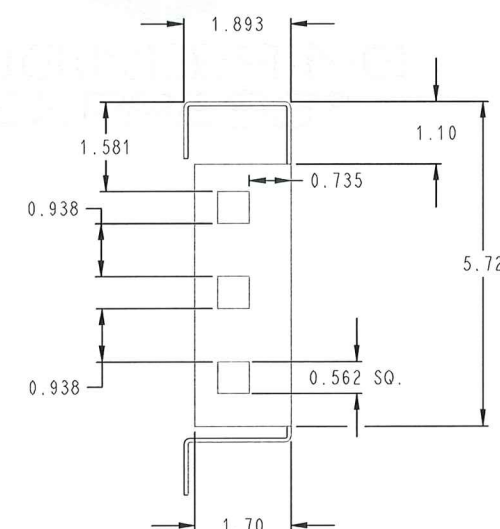
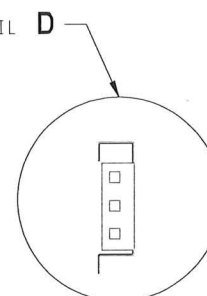
AWL - AIR WAY LENGTH
AWW - AIR WAY WIDTH



FL



SEE DETAIL D



DETAIL D

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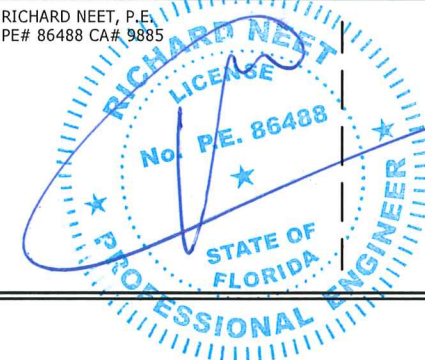
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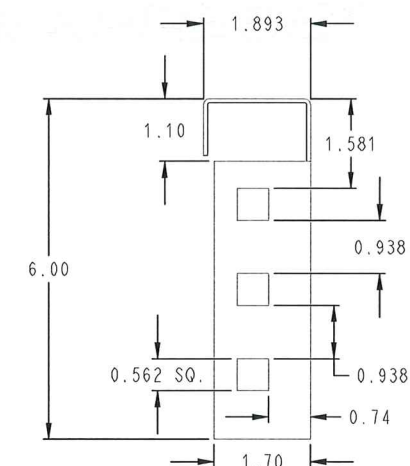
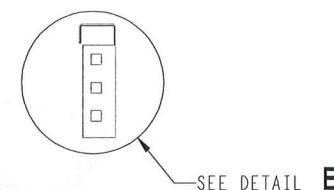
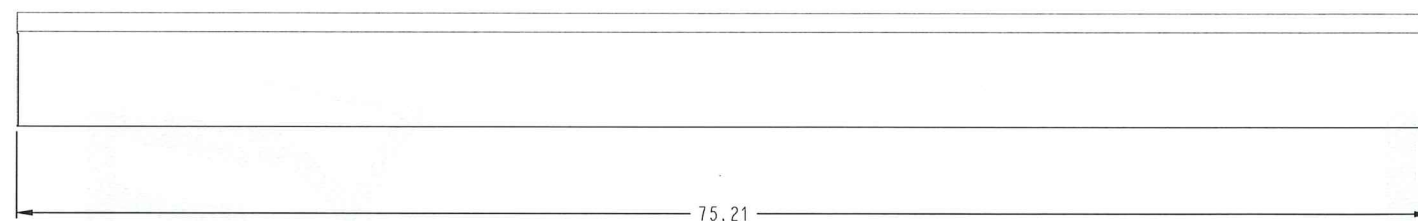
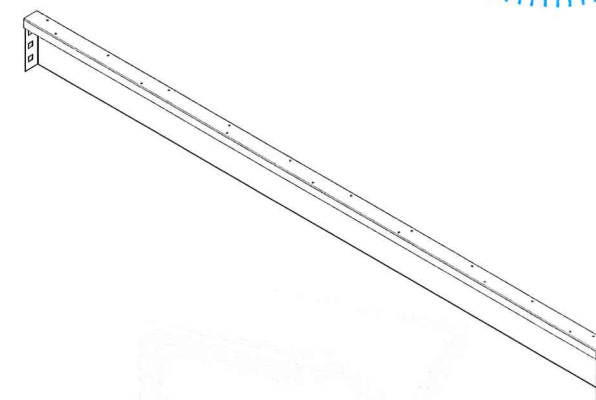
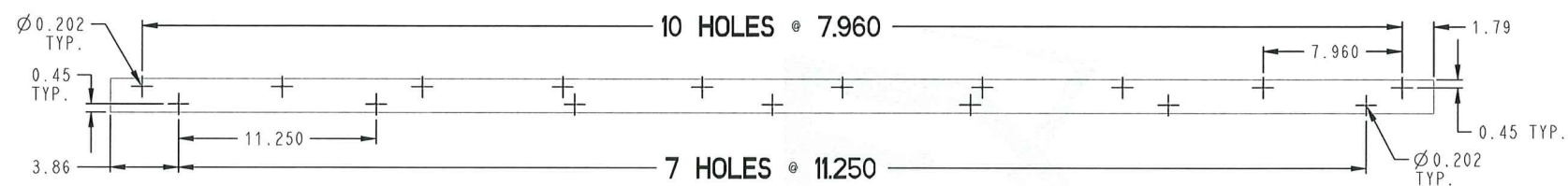
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*AWL - AIR WAY LENGTH
*AWW - AIR WAY WIDTH



DETAIL E

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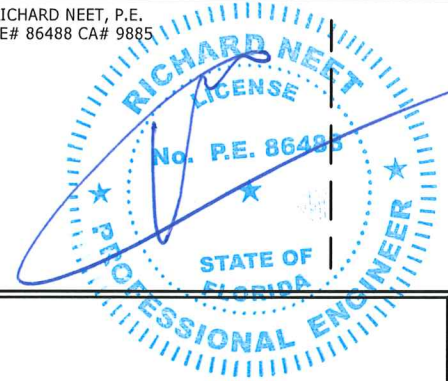
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By Hely A. Miller
Miami Dade Product Control



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BASERAIL ATTACHMENT TO CURB

BASERAIL ATTACHMENT TO CONCRETE

NOTE: ANY INTERIOR BASE RAILS (IF APPLICABLE) SHALL HAVE (1) ANCHOR AT CENTER PER ANCHOR OPTIONS ON THIS SHEET, TYP.

ATTACH BASE RAIL TO HOST CONCRETE W/ $\frac{3}{8}$ " HILTI KWIK BOLT 3 ANCHORS (OR EQUIV.) W/ $2\frac{1}{2}$ " EMBEDMENT AND $5\frac{5}{8}$ " MIN. EDGE DISTANCE. PROVIDE 16" MAX SPACING O.C. (6" MIN. SPACING) ALONG OUTER BASE RAILS AND 12" MAX FROM ENDS, TYP.

ATTACH BASE RAIL TO HOST CONCRETE W/ (2) $\frac{3}{8}$ " HILTI KWIK BOLT 3 ANCHORS (OR EQUIV.) W/ $\frac{1}{2}$ " EMBEDMENT AND $\frac{5}{8}$ " MIN. EDGE DISTANCE. PROVIDE 6" O.C. MIN. SPACING AND 12" MAX FROM ENDS, TYP.

ATTACH BASE RAIL TO STEEL HOST CURB W/ $\frac{3}{8}$ " SAE GR 5 OR SS THRU BOLTS. PROVIDE 16" MAX SPACING O.C. (6" MIN. SPACING) ALONG OUTER BASE RAILS AND 12" MAX FROM ENDS, TYP.

ATTACH BASE RAIL TO STEEL HOST CURB W/ (2) $\frac{3}{8}$ " SAE GR 5 OR SS THRU BOLTS, PROVIDE 6" O.C. MIN. SPACING ALONG OUTER BASE RAILS AND 12" MAX FROM ENDS, TYP.

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3000 PSI MIN. CONCRETE
— SLAB BY OTHERS. BASE
RAIL SHALL SIT FLUSH ON
HOST CONC. W/ FULL
COVERAGE, TYP.



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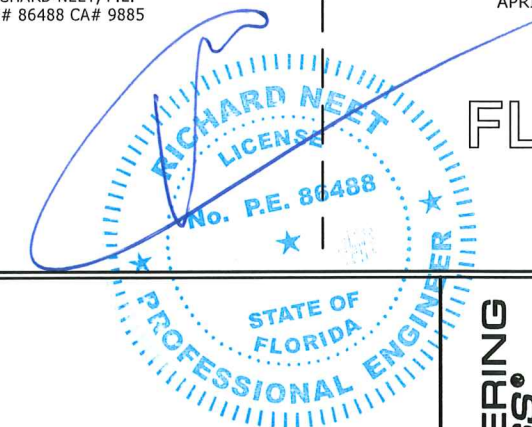
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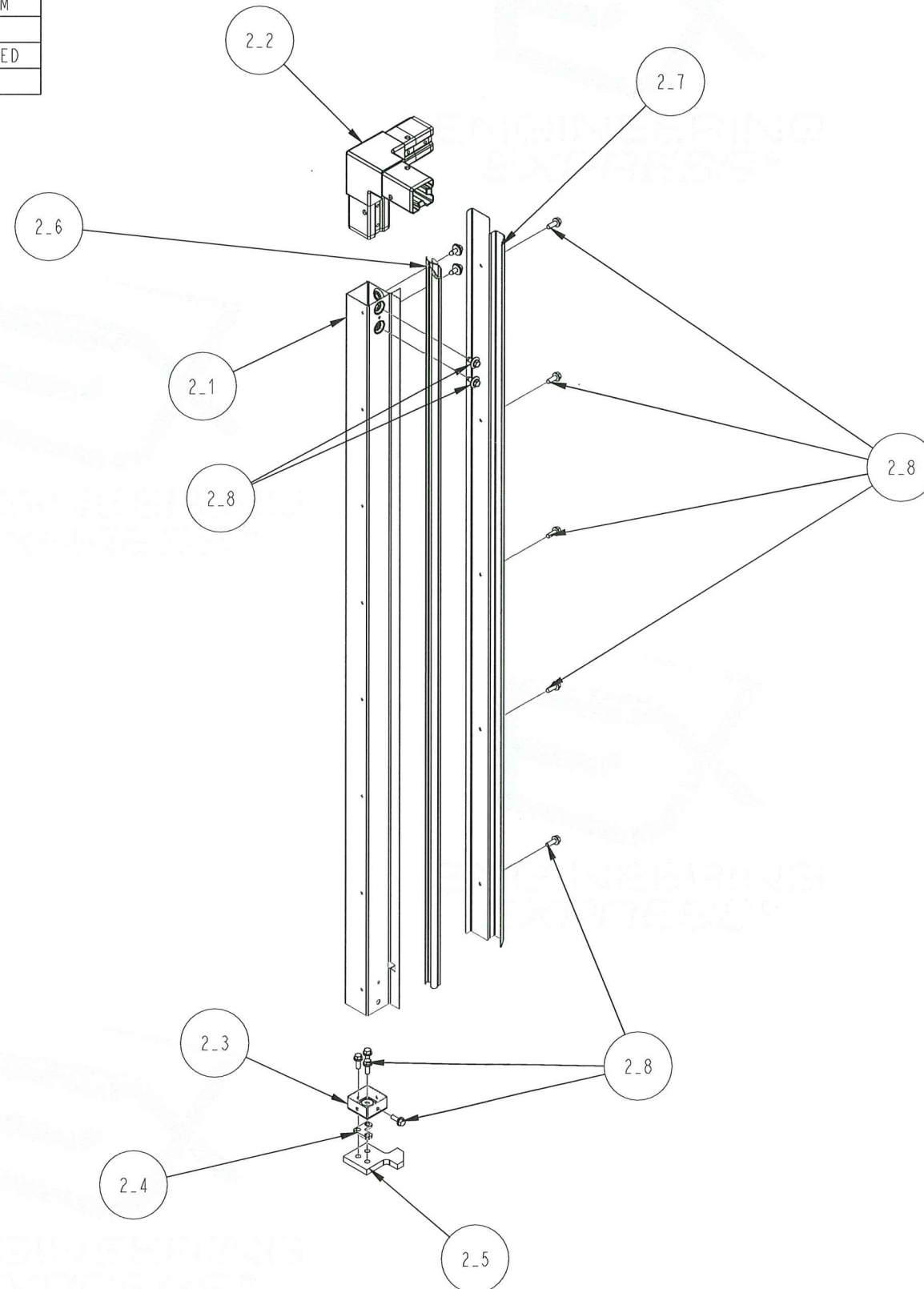
Diagram illustrating the components of a rectangular frame structure, showing various frame types and their connections:

- OUTSWING LO FRAME
- OUTSWING LI FRAME
- OUTSWING TO FRAME
- OUTSWING TI FRAME
- OUTSWING RI FRAME
- OUTSWING TR FRAME
- OUTSWING RO FRAME
- INSWING LI FRAME
- INSWING TL FRAME
- INSWING LO FRAME
- INSWING TO FRAME
- INSWING RI FRAME
- INSWING RO FRAME
- INSWING TR FRAME

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Miami Dade Product Control!

ITEM NUMBER	PART NAME	PART NUMBER	DESCRIPTION	MATERIAL
2_1	FRAME MEMBER	-	-	16GA-GALVANIZED
2_2	CONNECTOR	39MA500000001	-	NYLON 6
2_3	BRACKET	39MA500000047	-	14GA-GALVANIZED
2_4	SHIM	39MA50076200	-	8GA-GALVANIZED
2_5	GASKET	39MA500000083	-	POLYVINYL CHLORIDE FLEXIBLE FOAM
2_6	SEAL BULB	-	-	NEOPRENE
2_7	FRAME COVER	-	-	18GA-GALVANIZED
2_8	SCREW	AL48AM308	1/4-14 X 3/4 LG	-

FRAME ASSEMBLY DETAILS CONTINUED



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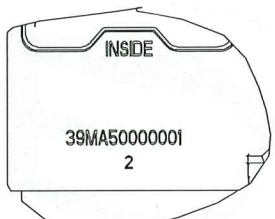
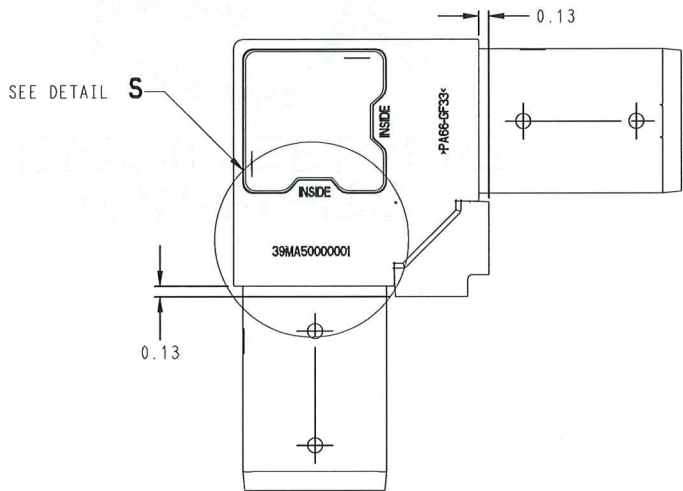
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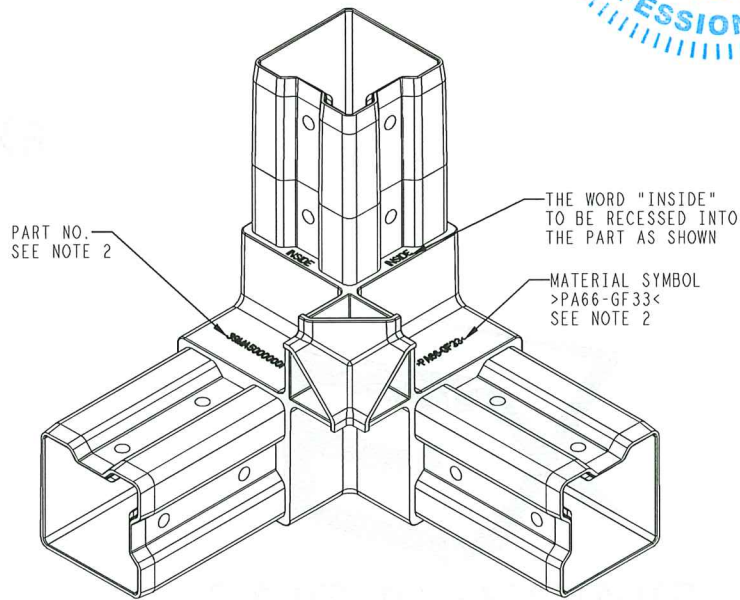
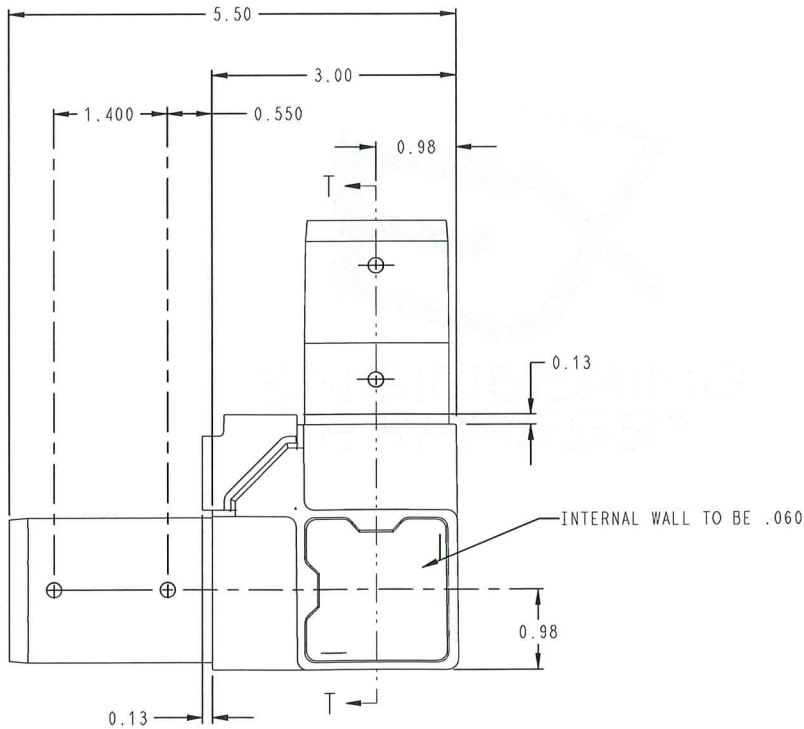
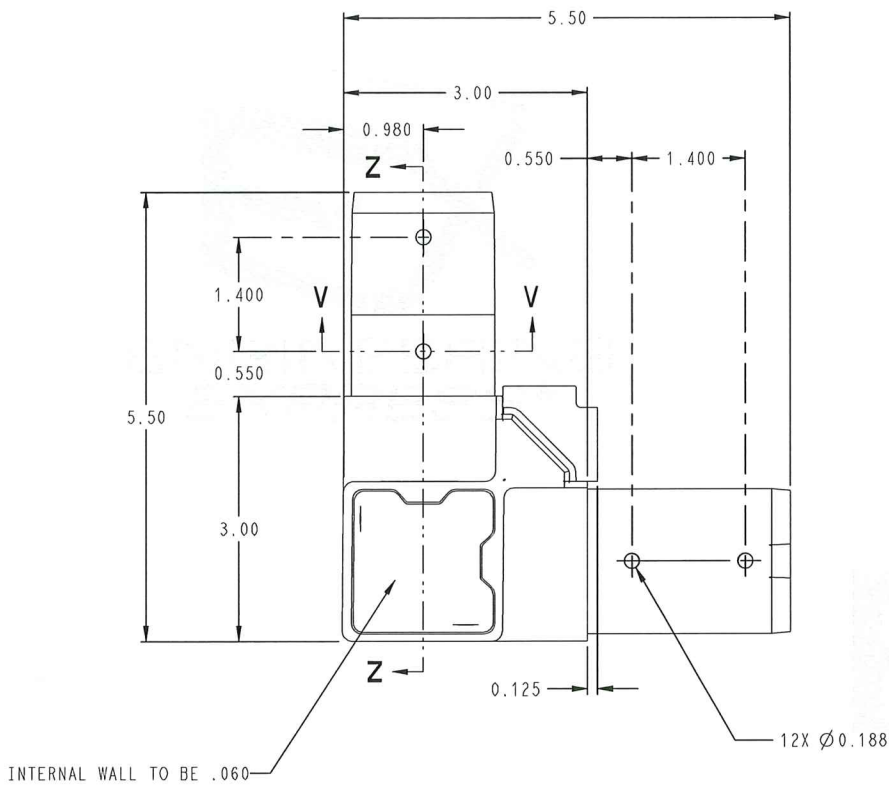
c:\users\asus\desktop\mr\25-84946 carrier noa renewal\work\2023 fbc\drawings & cad\20-0224.02\20-0224.02b carrier 21w and smaller noa.dwg 4/28/2025 9:50 AM ASUS

CONNECTORS
(ITEM #2-2)

- NOTES: 1. MATERIAL: NYLON 6/6 33% GLASS FILLED COLOR BLACK. MATERIAL MUST COMPLY WITH ENGINEERING STANDARD RT02-133.
2. PART NUMBER, MOLD NUMBER (IF USED), AND MATERIAL NUMBER TO BE MOLDED INTO PART AS RAISED LETTERS. MATERIAL SYMBOL MUST COMPLY WITH ENGINEERING STANDARD MTL-DRRQ.001. IF MOLD NUMBER 2 IS USED TO MANUFACTURE PART, THEN MOLD ID MARK "2" MUST BE APPLIED UNDER THE PART NUMBER AS SHOWN IN DETAIL A.
3. PRO/E FILE TO BE USED FOR DIMENSIONAL CHECKS. THE DRAWING IS A REFERENCE DRAWING ONLY TO BE USED FOR CHECKING CRITICAL DIMENSIONS.

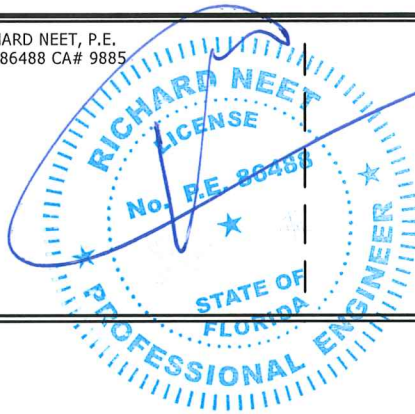


SEE NOTE 2
DETAIL S



RICHARD NEET, P.E.
PE# 86488 CA# 9885

APRIL 28, 2025



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INIT ISSUE	02/14/20							
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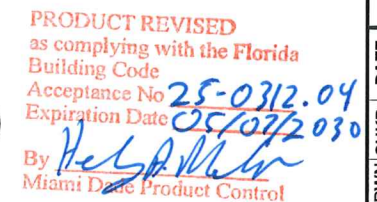
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17



NOTE: FASTENER CONFIGURATION/SPACING SHOWN ARE PER TESTED SAMPLE (21W). ALTERNATE MODEL TYPES SHALL BE ASSEMBLED SIMILARLY.



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x					x
x			x		
x			x		x

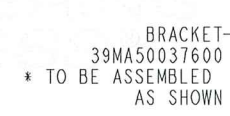
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10 OF 17

ROOF CAP 95JF—



—SLIDE, BRACKET
93M1X50800X0000XX

—ROOF CAP
95JL

SCREW
WITH RUBBER SEAL-
AL31AY308

TAPE, INSULATION
99SR150208002000

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SEE DETAIL **AF-**

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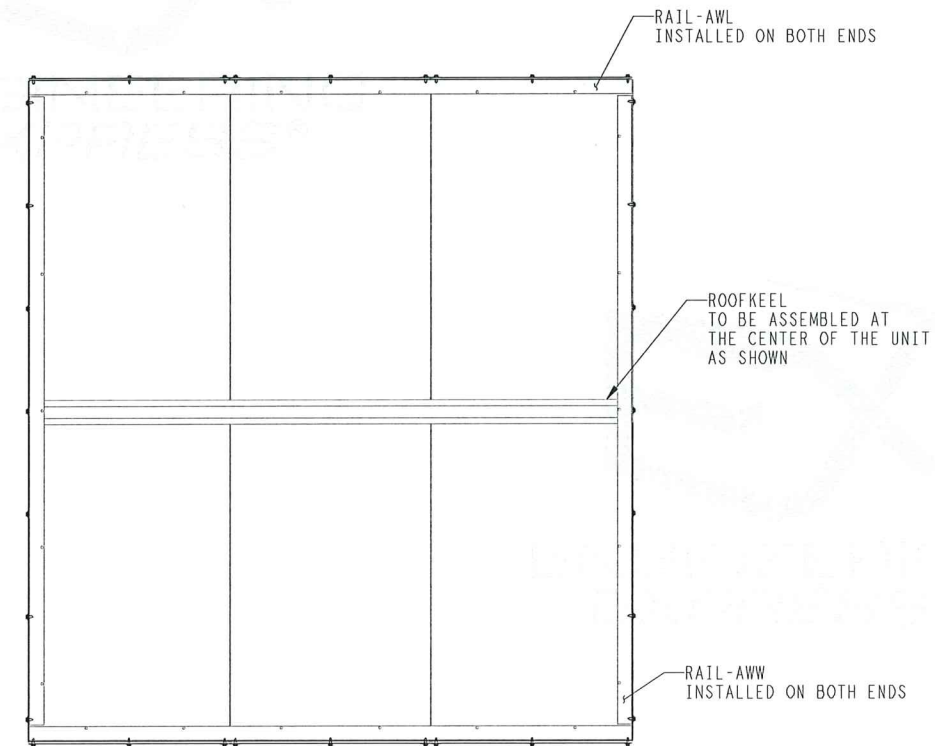
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11 17

Technical drawing of a slide bracket assembly. The drawing shows a side view of the assembly with the following dimensions:

- Overall height: 81.55
- Distance from the left vertical edge to the center of the bracket: 23.86
- Distance from the center of the bracket to the right vertical edge: 23.86

The assembly consists of a vertical support structure and a horizontal bracket arm. The bracket arm is labeled "SLIDE, BRACKET 93M1X50800X0000XX".



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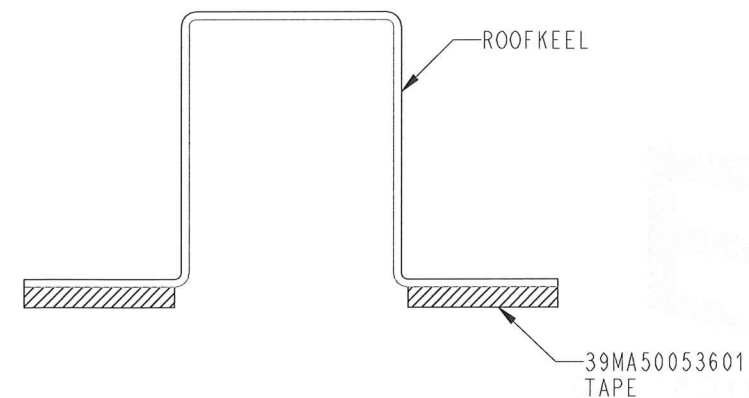
CARRIER NOA: 3 TO 21W
FLORIDA BUILDING CODE EIGHTH EDITION (2023)
MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE (NOA)

1.09

KEEL

SECTION **AH-AH**

ATTACH KEEL TO ROOF PANELS USING
DOUBLE ADHESIVE TAPE 39MA50053601



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0312.04
Expiration Date 05/07/2030
By: H. G. A. Miller
Miami Dade Product Control

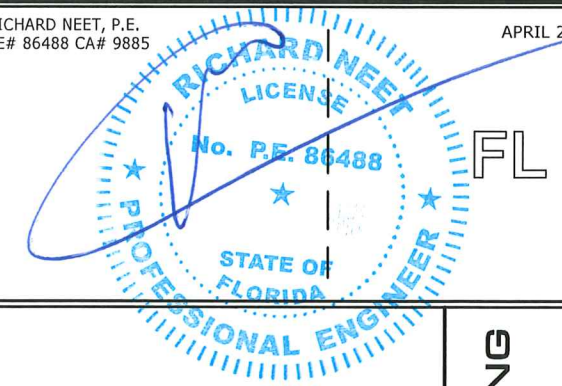
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INIT ISSUE	EPR	RWN	02/14/20
2023 FBC UPDATE	MARH	RWN	04/21/25
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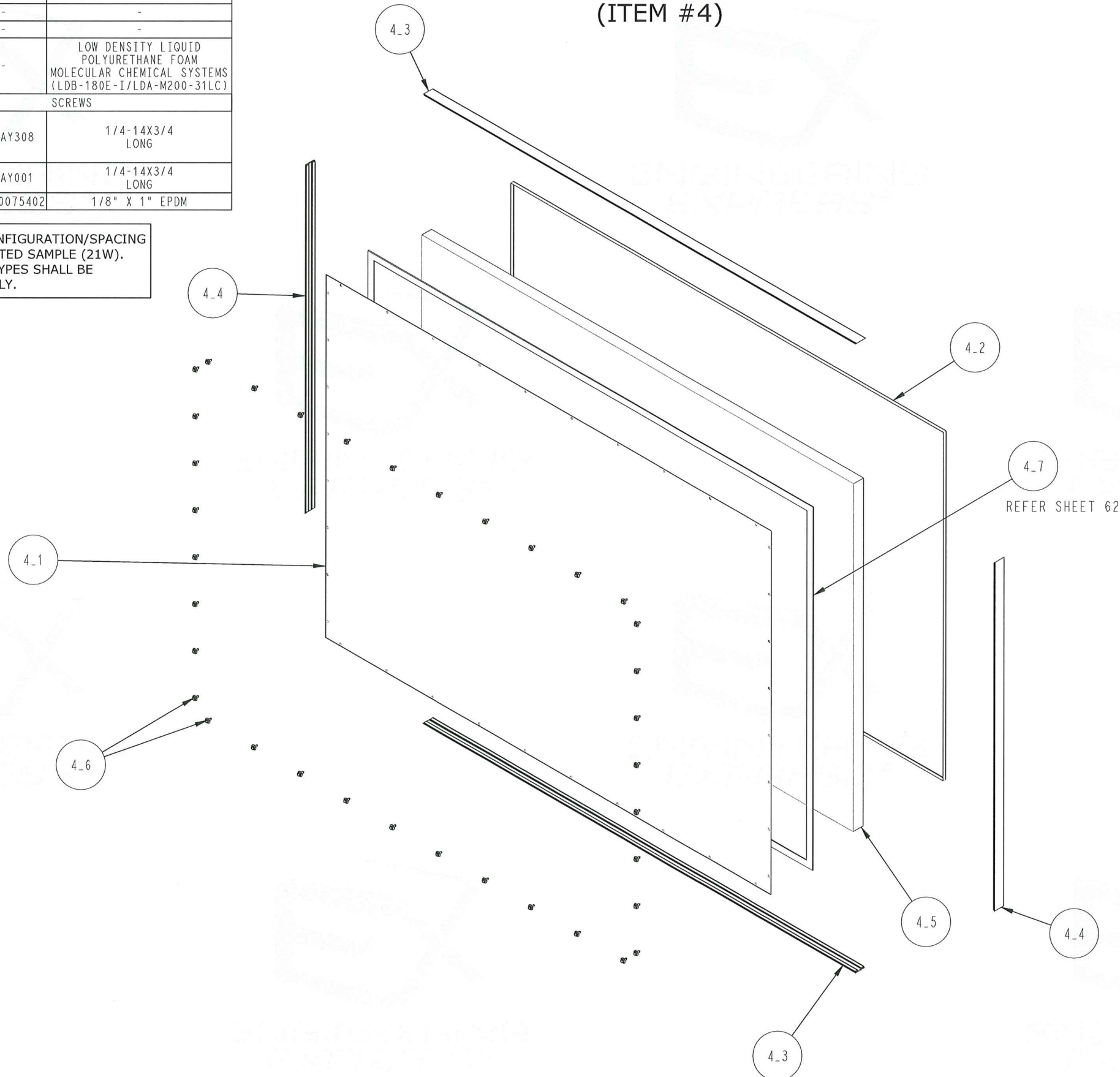
SCALE: NTS UNLESS NOTED

12 OF 17



ITEM NUMBER	PART NAME	PART NUMBER	DESCRIPTION
4_1	OUTER SKIN	-	-
4_2	INNER SKIN	-	-
4_3	TB HOR	-	-
4_4	TB VER	-	-
4_5	FOAM	-	LOW DENSITY LIQUID POLYURETHANE FOAM MOLECULAR CHEMICAL SYSTEMS (LDB-180E-I/LDA-M200-31LC)
4_6	SCREWS		
	INLET & OUTLET	AL31AY308	1/4-14X3/4 LONG
	LEFT		
	TOP	AL45AY001	1/4-14X3/4 LONG
	BOTTOM		
4-7	GASKET	39MA50075402	1/8" X 1" EPDM

NOTE: FASTENER CONFIGURATION/SPACING SHOWN ARE PER TESTED SAMPLE (21W). ALTERNATE MODEL TYPES SHALL BE ASSEMBLED SIMILARLY.



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INIT ISSUE	02/14/20
2023 FBC UPDATE	04/21/25
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x	x x
x	x x

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	-
	-
076501	-
	LOW DENSITY LIQUID POLYURETHANE FOAM MOLECULAR CHEMICAL SYSTEMS (LDB-180E-I/LDA-M200-31LC)
075402	1/8" X 1" EPDM

This technical drawing is an exploded view of a door assembly. It shows the relationship between various components, which are identified by numbered callouts in circles:

- 5.1**: Points to the main door panel.
- 5.2**: Points to the top edge of the door panel.
- 5.3**: Points to the top and bottom tracks of the door.
- 5.4**: Points to the vertical edge of the door panel.
- 5.5**: Points to the internal frame or support structure.
- 5.6**: Points to a hinge or pivot point on the left side.
- 5.7**: Points to a hinge or pivot point on the right side.
- 5.8**: Points to a handle or latch mechanism.
- 5.9**: Points to a bracket or support arm on the left side.
- 5.10**: Points to the hinge or pivot points on the left side.
- 5.11**: Points to the internal frame or support structure.
- 5.12**: Points to the top edge of the door panel.

The diagram illustrates the assembly of the door, showing how the panels, tracks, hinges, and handle/latch components fit together.

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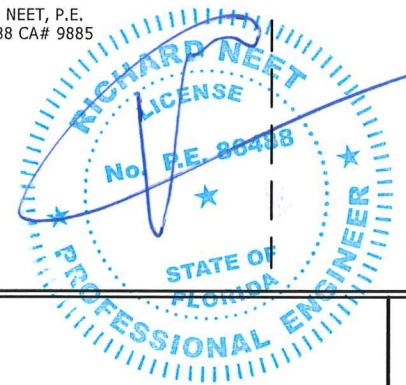
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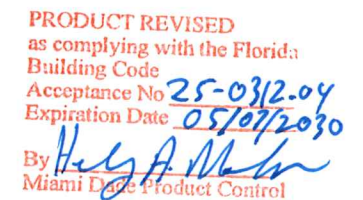
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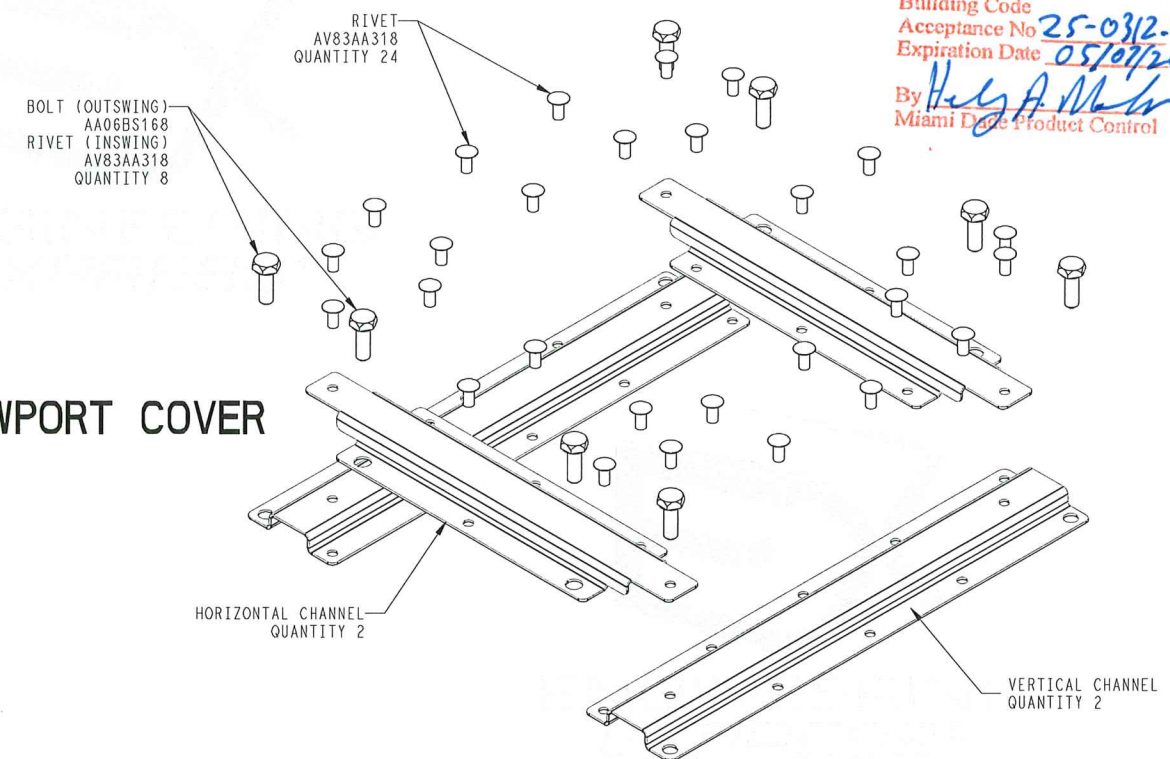
HINGE



CHANNEL KIT



VIEWPORT COVER



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	INIT ISSUE		EPR	RWN	MARH	RWN
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ITEM NUMBER	PART NAME	PART NUMBER	DESCRIPTION	MATERIAL
6_1	OUTER SKIN	-	-	20GA-GALVANIZED
6_2	INNER SKIN	-	-	26GA-GALVANIZED
6_3	TB HOR	-	-	RIGID PVC 83D; BLACK
6_4	TB VER	-	-	
6_5	RAIN GUARD	-	-	16GA-GALVANIZED
6_6	BRACKET	39MA50064601	-	16GA-GALVANIZED
6_7	RIVET	AV83AA318	3/16	-
6_8	SCREW	AL31AY308	1/4-14X3/4 LONG	-
6_9	GASKET	39MA50075402	1/8" X 1"	EPDM
6_10	SEAL	95MX50015501	BULB SEAL	EPDM

This diagram illustrates the exploded view of a window frame assembly. The components are identified by the following callouts:

- 6.1**: Top horizontal frame member.
- 6.2**: Right vertical frame member.
- 6.3**: Bottom horizontal frame member.
- 6.4**: Left vertical frame member.
- 6.5**: Glass pane.
- 6.6**: Gasket or sealant strip.
- 6.7**: Hardware components, including pins and fasteners.
- 6.8**: Additional hardware or mounting bracket.
- 6.9**: Outer frame or support structure.
- 6.10**: Small fasteners or screws.

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Acceptance No. 25-0312.04
Expiration Date 05/07/2010
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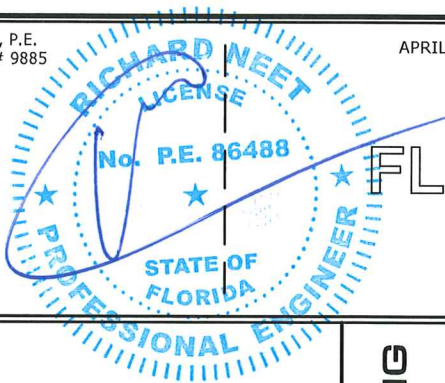
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ITEM NUMBER	PART NAME	PART NUMBER	MATERIAL
7_1	OUTER SKIN	-	20GA-GALVANIZED
7_2	INNER SKIN	-	26GA-GALVANIZED
7_3	TB HOR	-	RIGID PVC 83D; BLACK
7_4	TB VER	-	
7_5	CHANNEL	-	-
7_6	VIEW PORT	-	-
7_7	VIEWPORT COVER	-	-
7_8	LATCH HANDLE	-	-
7_9	HINGE	-	-
7_10	RIVNUT 1/4-20	39MA50076501	-
7_11	STIFFENER	-	-
7_12	FOAM	-	LOW DENSITY LIQUID POLYURETHANE FOAM MOLECULAR CHEMICAL SYSTEMS (LDB-180E-1/LDA-M200-31LC)
7_13	SEAL STRIP	39MA50054301	1/4" X .55" EPDM

INSWING DOOR ASSEMBLY DETAILS
(ITEM #7)

RICHARD NEET, P.E.
PE# 86488 CA# 9885

APRIL 28, 2025



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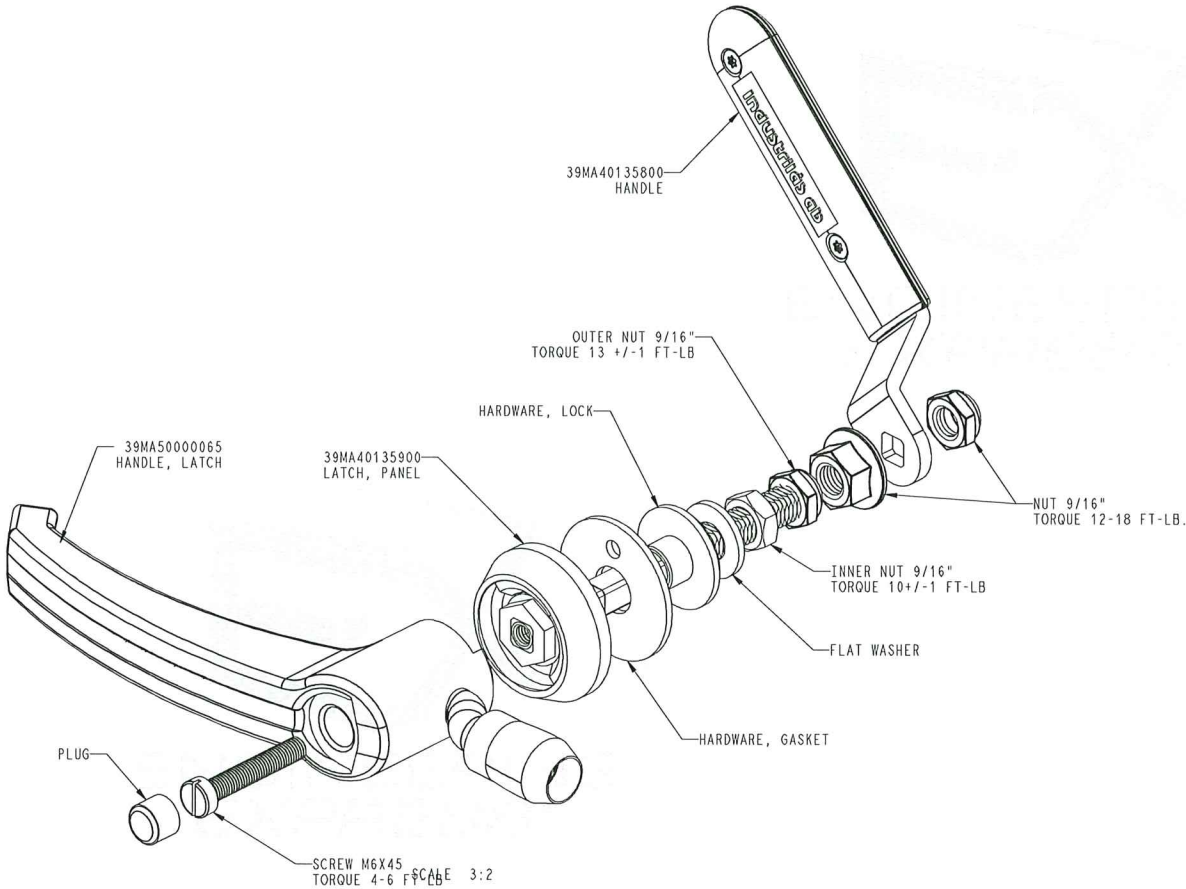
DRWN	CHKD	DATE
EPR	RWN	02/14/20
MARH	RWN	04/21/25
INIT ISSUE		
2023 FBC UPDATE		
REMARKS		

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Miami Door Product Control

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INSWING DOOR-LATCH HANDLE

