

# MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

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

# **NOTICE OF ACCEPTANCE (NOA)**

Sunrun Installation Services, Inc. d/b/a SnapNrack 775 Fiero Lane, Suite 200 San Luis Obispo, CA 93401

#### 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: SpeedSeal DeckFoot and SpeedSeal DeckTrack Aluminum Solar Mounts

**APPROVAL DOCUMENT:** Drawing No. **SNR-DC-00483**, titled "UR SpeedSeal DeckFoot Mount and RL-U SpeedSeal DeckTrack", sheets 1 through 9 of 9, prepared by Sunrun Installation Services, Inc. d/b/a SnapNrack, dated on 11/17/2021, signed and sealed by Paul K. Zacher, P.E. on 12/01/2021, 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: None**

**LABELING:** Each box shall bear a permanent label with the manufacturer's name or logo, Chihuahua, Mexico and following statement: "Miami-Dade County Product Control Approved or MDCPCA", 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 #21-0823.06, consists of this page 1, evidence page E-1 and E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Sifang Zhao, P.E.

MIAMI-DADE COUNTY
APPROVED

6.2.

NOA No: 24-1119.06 Expiration Date: January 06, 2027 Approval Date: January 02, 2025

01/02/2025 Page 1

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA#21-0823.06

#### A. DRAWINGS

1. Drawing No. **SNR-DC-00483**, titled "UR SpeedSeal DeckFoot Mount and RL-U SpeedSeal DeckTrack", sheets 1 through 9 of 9, prepared by Sunrun Installation Services, Inc. d/b/a SnapNrack, dated on 11/17/2021, signed and sealed by Paul K. Zacher, P.E. on 12/01/2021.

## B. TESTS

- 1. Test report on Uplift and Shear Allowable Loads of the Ultra Rail SpeedSeal DeckFoot per ASTM D7147-11, prepared by Intertek, Test Report No. M3863.01-119-18 R0, dated 07/13/2021, signed and sealed by Daniel C. Culbert, P.E.
- 2. Test report on Uplift and Shear Allowable Loads of the RL Universal SpeedSeal DeckTrack per ASTM D7147-11, prepared by Intertek, Test Report No. **M3864.01-119-18 R0**, dated 07/13/2021, signed and sealed by Daniel C. Culbert, P.E.
- 3. Test report on Wind Driven Rain Resistance of the SpeedSeal DeckFoot per TAS 100(A)-95, prepared by Intertek, Test Report No. M3869.01-109-18, dated 07/16/2021, signed and sealed by Daniel C. Culbert, P.E.
- **4.** Test report on Wind Driven Rain Resistance of the SpeedSeal DeckTrack per TAS 100(A)-95, prepared by Intertek, Test Report No. **M3870.01-109-18**, dated 06/11/2021, signed and sealed by Daniel C. Culbert, P.E.

# C. CALCULATIONS

1. Anchor calculations prepared by PZ Structural Engineers, dated 12/01/2021, signed and sealed by Paul K. Zacher, P.E.

#### D. MATERIAL CERTIFICATIONS

1. None.

#### E. OUALITY ASSURANCE

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

## F. STATEMENTS

- 1. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) of the FBC issued by PZ Structural Engineers, dated 12/01/2021, signed and sealed by Paul K. Zacher, P.E.
- 2. Statement letter of no financial interest issued by PZ Structural Engineers, dated 08/04/2021, signed and sealed by Paul K. Zacher, P.E.
- 3. Distributor agreement dated 02/16/2021.

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Sifang Zhao, P.E. Product Control Examiner NOA No: 24-1119.06 Expiration Date: January 06, 2027

Approval Date: January 02, 2025

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## 2. NEW EVIDENCE SUBMITTED

#### A. DRAWINGS

Drawing No. **SNR-DC-00483**, titled "UR SpeedSeal DeckFoot Mount and RL-U SpeedSeal DeckTrack", sheets 1 through 9 of 9, prepared by Sunrun Installation Services, Inc. d/b/a SnapNrack, dated on 11/17/2021, signed and sealed by Paul K. Zacher, P.E. on 11/06/2024.

## B. TESTS

1. None.

#### C. CALCULATIONS

1. Anchor calculations prepared by PZ Structural Engineers, dated 11/06/2024, signed and sealed by Paul K. Zacher, P.E.

## G. MATERIAL CERTIFICATIONS

1. None.

## H. QUALITY ASSURANCE

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

## I. STATEMENTS

- 1. Statement letter of code conformance to the 8<sup>th</sup> edition (2023) of the FBC issued by PZ Structural Engineers, dated 11/06/2024, signed and sealed by Paul K. Zacher, P.E.
- 2. Statement letter of no financial interest issued by PZ Structural Engineers, dated 11/06/2024, signed and sealed by Paul K. Zacher, P.E.

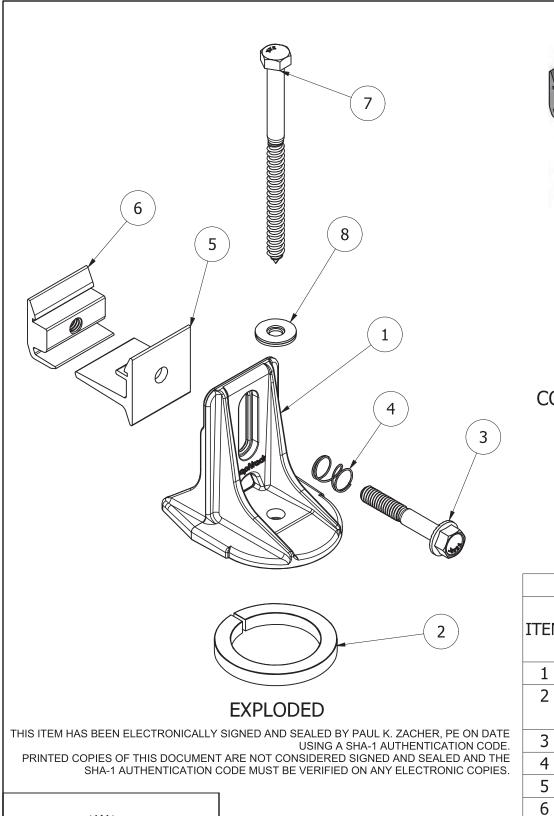
#### G. OTHERS

1. This NOA revises Notice of Acceptance No. 21-0823.06, issued to Sunrun Installation Services, Inc. d/b/a SnapNrack for their SpeedSeal DeckFoot and SpeedSeal DeckTrack Aluminum Solar Mounts, approved on 01/06/2022, expiring on 01/06/2027, for FBC 8<sup>th</sup> Edition (2023) update.

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Sifang Zhao, P.E. Product Control Examiner NOA No: 24-1119.06 Expiration Date: January 06, 2027

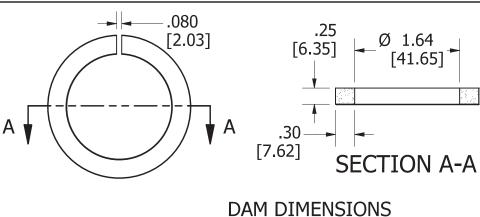
Approval Date: January 02, 2025

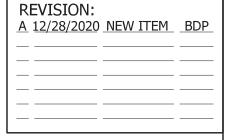


PE SIGNATURE:



**COMPLETE ASSEMBLY** 



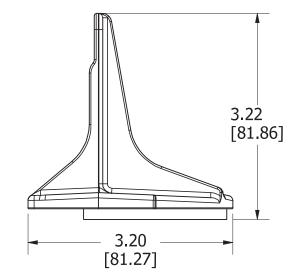


PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-1119.06

Expiration Date 01/06/2027

00 Miami-Dade Product Control

3.05 [77.54] 2.58 [65.42]



BASE AND DAM ASSEMBLY BASE WITH DAM DIMENSIONS

		PARTS LIST					
	ITEM	QTY	DESCRIPTION	MASS (LBM)	MATERIAL	MINIMUM YIELD (KSI)	MINIMUM ULTIMATE (KSI)
	1	1	SNAPNRACK, SPEEDSEAL FOOT, BASE, SILVER	0.249	HIGH PRESS. DIE CAST A380 AL	22	47
	2	1	SNAPNRACK, SPEEDSEAL DAM, TYPE 2, FOAM	0.017	CLOSED CELL FOAM 1231 BU	N/A	N/A
					BL ELASTOMERIC BLEND		
	3	1	BOLT, FLANGE, SERRATED, 5-16IN-18 X 2IN, SS	0.062	STAINLESS STEEL	55	95
<b>≣</b> [	4	1	SNAPNRACK, RL UNIVERSAL, MOUNT SPRING, SS	0.001	STAINLESS STEEL	N/A	NA/
	5	1	SNAPNRACK, ULTRA RAIL MOUNT THRU PRC, CLEAR	0.066	ALUMINUM 6005-T5	34.8	37.7
	6	1	SNAPNRACK, ULTRA RAIL MOUNT TAPPED PRC, CLEAR	0.057	ALUMINUM 6005-T5	34.8	37.7
	7	1	SNAPNRACK, SCREW, LAG, 5/16IN X 4-1/2IN, SS	0.092	STAINLESS STEEL	55	95
	8	1	SNAPNRACK, WASHER, 5/16IN, EPDM	0.010	STAINLESS STEEL AND EPDM	.N/A	N/A
177					DD 411/71/0 411/14DED		1551



PE DATE:

11-06-2024

**DESCRIPTION:** 

ASSEMBLY, UR SPEEDSEAL FOOT

DRAWING NUMBER:

REV: SNR-DC-00480

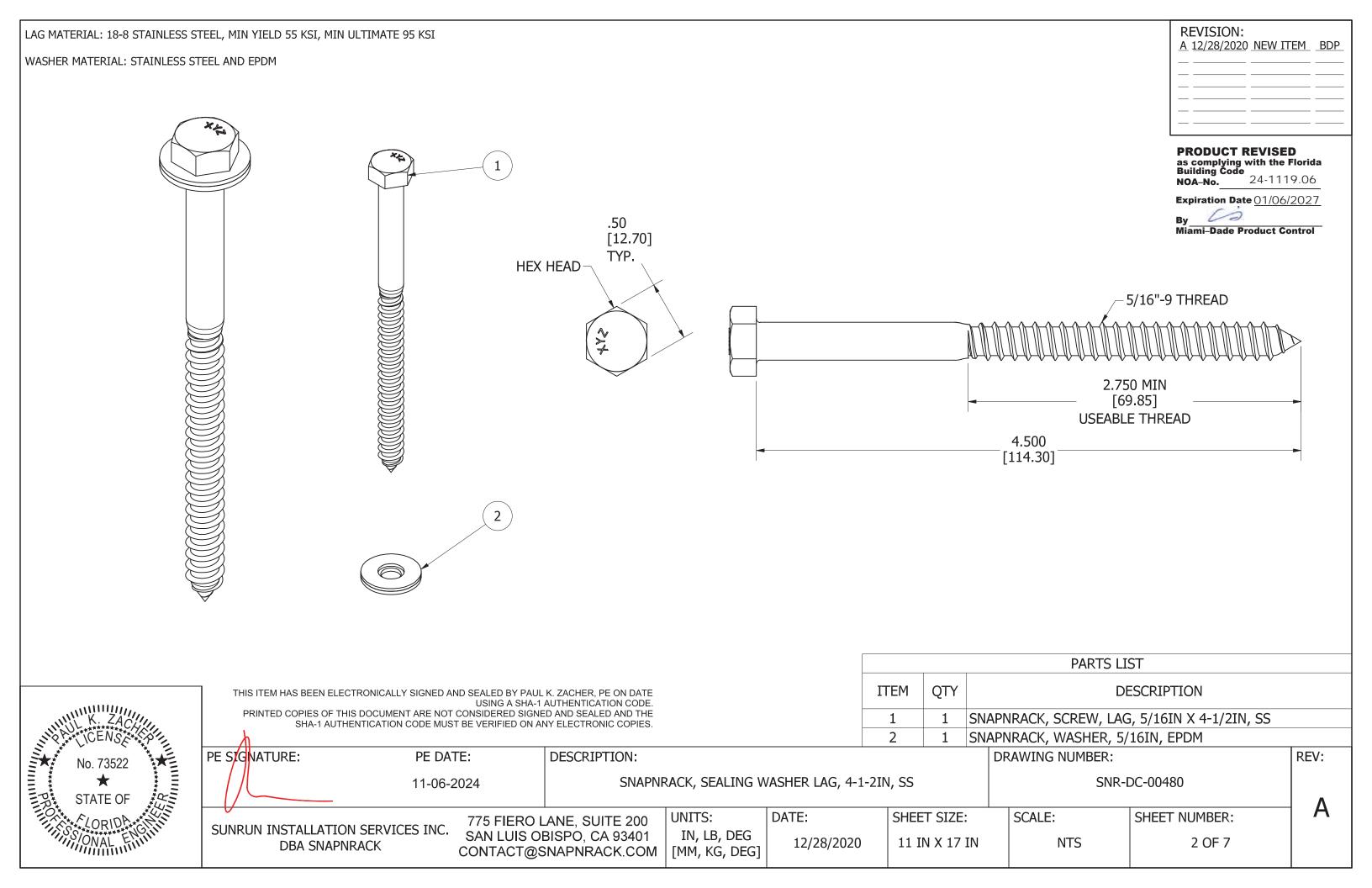
SUNRUN INSTALLATION SERVICES INC. DBA SNAPNRACK

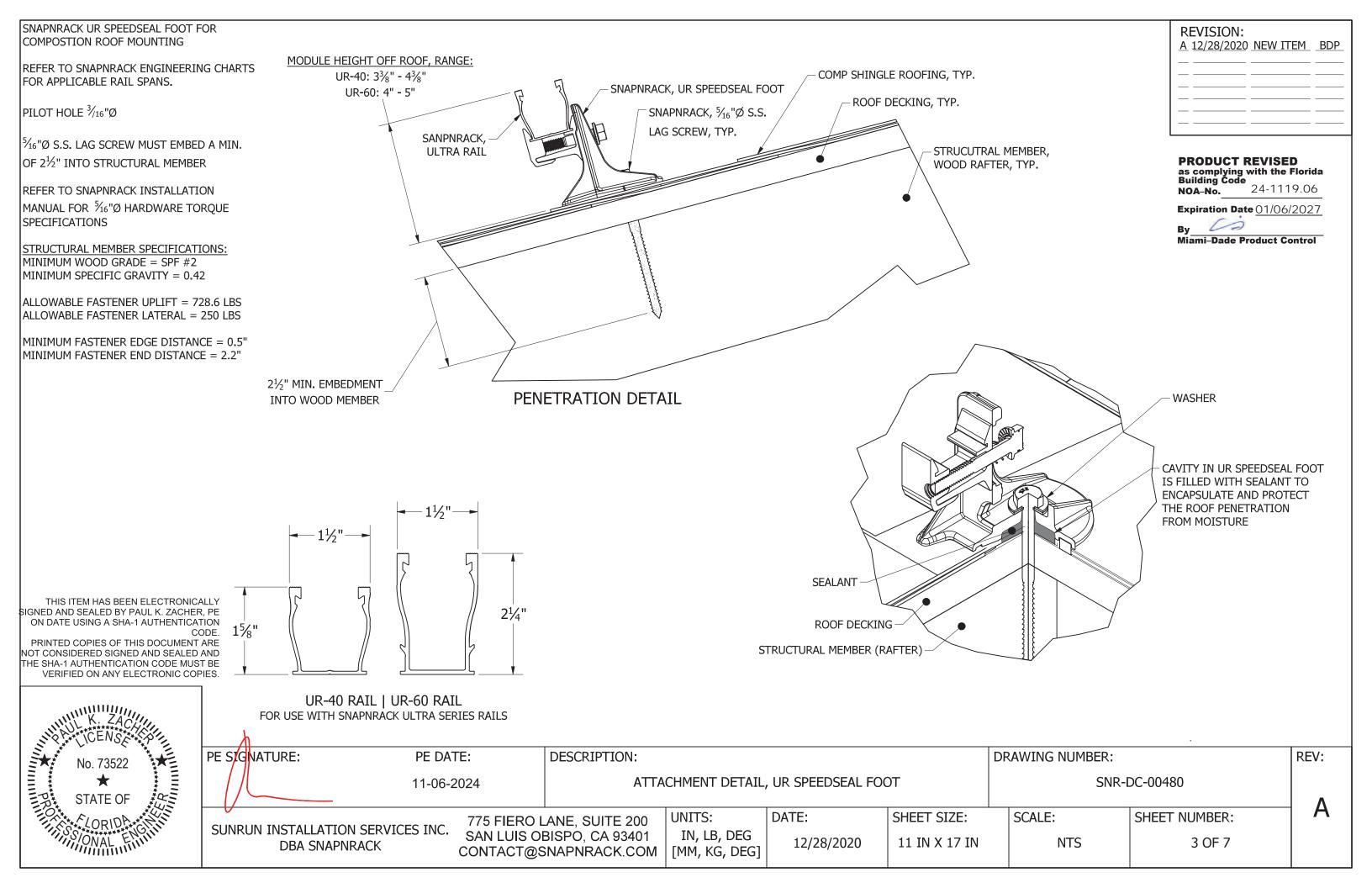
775 FIERO LANE, SUITE 200 SAN LUIS OBISPO, CA 93401 CONTACT@SNAPNRACK.COM

**UNITS:** IN, LB, DEG [MM, KG, DEG] DATE: 12/28/2020 SHEET SIZE: 11 IN X 17 IN SCALE:

NTS

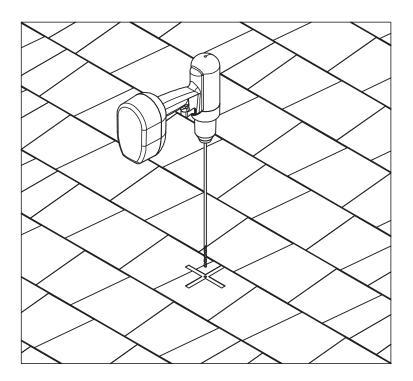
SHEET NUMBER: 1 OF 7





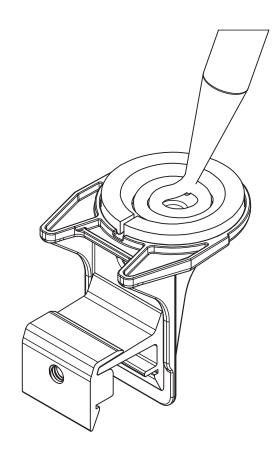
#### **REOUIRED TOOLS:**

- HAMMER OR STUD FINDER
- TORQUE WRENCH
- **ROOF MARKING CRAYON**
- SOCKET WRENCH
- DRILL WITH 3/16" PILOT DRILL BIT
- 1/2" SOCKET
- **ROOF SEALANT**



#### STEP 1:

USING ROOF ATTACHMENT LOCATIONS DRAWN DURING SYSTEM LAYOUT, DRILL A PILOT HOLE THROUGH THE ROOFING MATERIAL INTO THE ROOF FRAMING MEMBER. PILOT HOLE SHOULD BE LOCATED 1.5" - 3" FROM EDGE OF SHINGLE COURSE ABOVE. SPEEDSEAL FOOT SHOULD NEVER BE INSTALLED ACROSS TWO SHINGLE COURSES.



#### STEP 2:

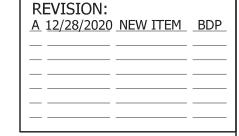
FILL CAVITY ON BOTTOM OF SPEEDSEAL FOOT CREATED BY SEALANT RING WITH ROOF SEALANT, AS WELL AS THE PILOT HOLE TO ENSURE A WATER TIGHT SEAL. REMOVE ANY DIRT OR DEBRIS FROM ROOF SURFACE BEFORE FOOT IS INSTALLED, ALL MISSED PILOT HOLES SHOULD BE PROPERLY SEALED BEFORE FOOT IS INSTALLED.

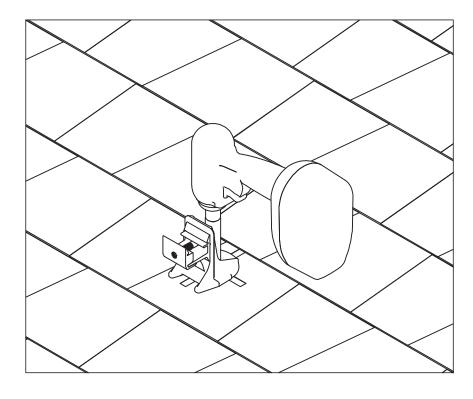


NOA-No.

**Expiration Date** 01/06/2027

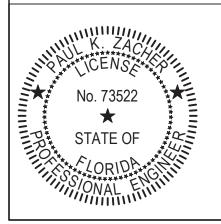
Miami-Dade Product Control





#### STEP 3:

INSERT SEALING LAG SCREW THROUGH SPEEDSEAL FOOT, THEN DRIVE LAG SCREW FOR MINIMUM 2.5" EMBEDMENT IN TO THE ROOF FRAMING MEMBER. ROOF SEALANT SHOULD SEEP OUT FROM THE CAVITY LOCATED UNDERNEATH THE SPEEDSEAL FOOT, WHICH ENSURES THAT A SUFFICIENT AMOUNT OF ROOF SEALANT HAS BEEN APPLIED. IF NO SEALANT IS SEEN, REMOVE FOOT AND ADD MORE SEALANT BEFORE REINSTALLING. IF USING AN IMPACT DRIVER, FINISH TIGHTING LAG SCREW WITH A HAND WRENCH TO PREVENT FOOT FROM ROTATING.



THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PAUL K. ZACHER, PE ON DATE USING A SHA-1 AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA-1

AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PE SIGNATURE: PE DATE: 11-06-2024 DESCRIPTION:

INSTALLATION PROCEDURE, UR SPEEDSEAL FOOT

DATE:

DRAWING NUMBER:

NTS

SNR-DC-00480

4 OF 7

SUNRUN INSTALLATION SERVICES INC. **DBA SNAPNRACK** 

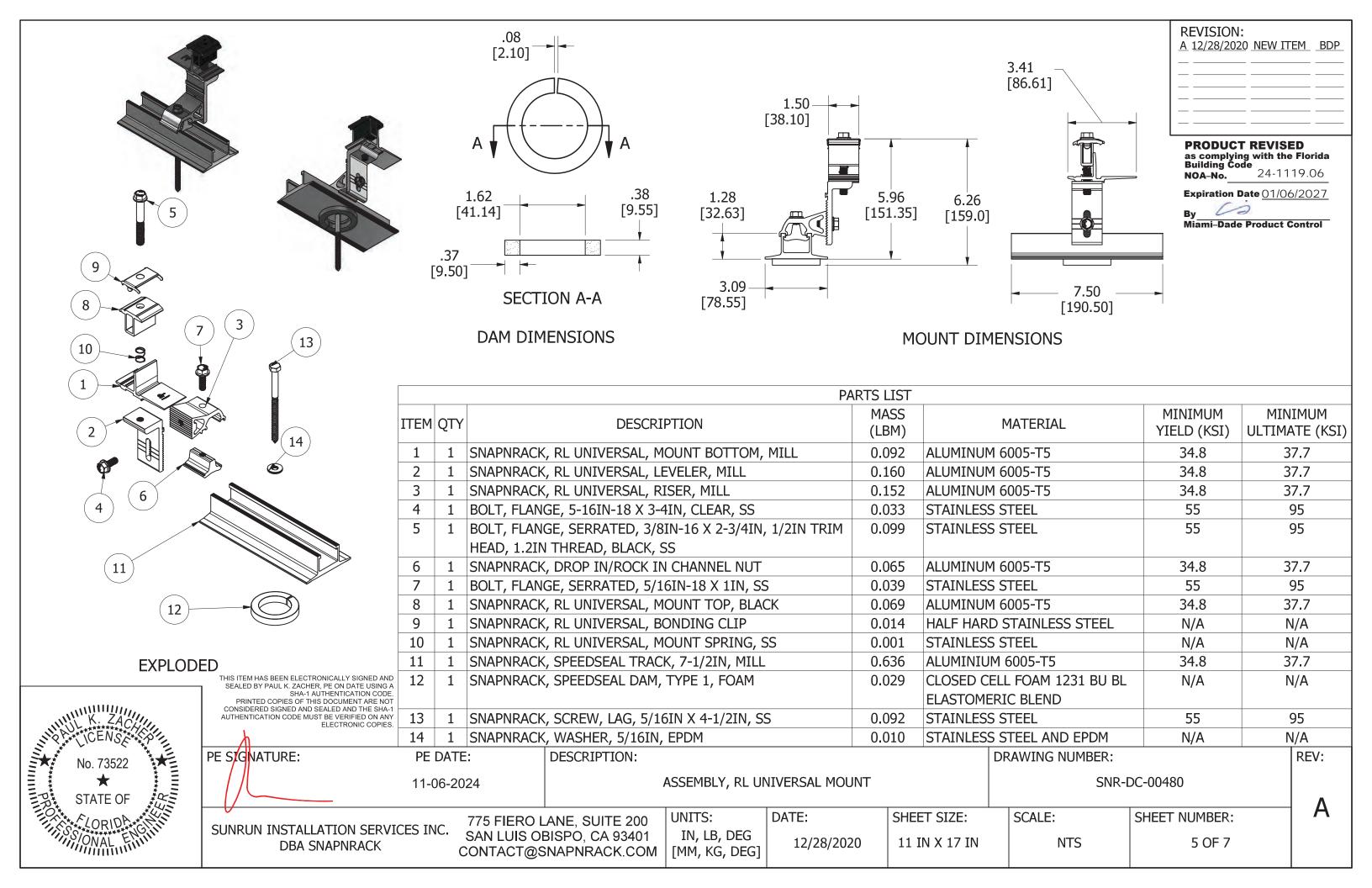
775 FIERO LANE, SUITE 200 SAN LUIS OBISPO, CA 93401 CONTACT@SNAPNRACK.COM UNITS: IN, LB, DEG [MM, KG, DEG]

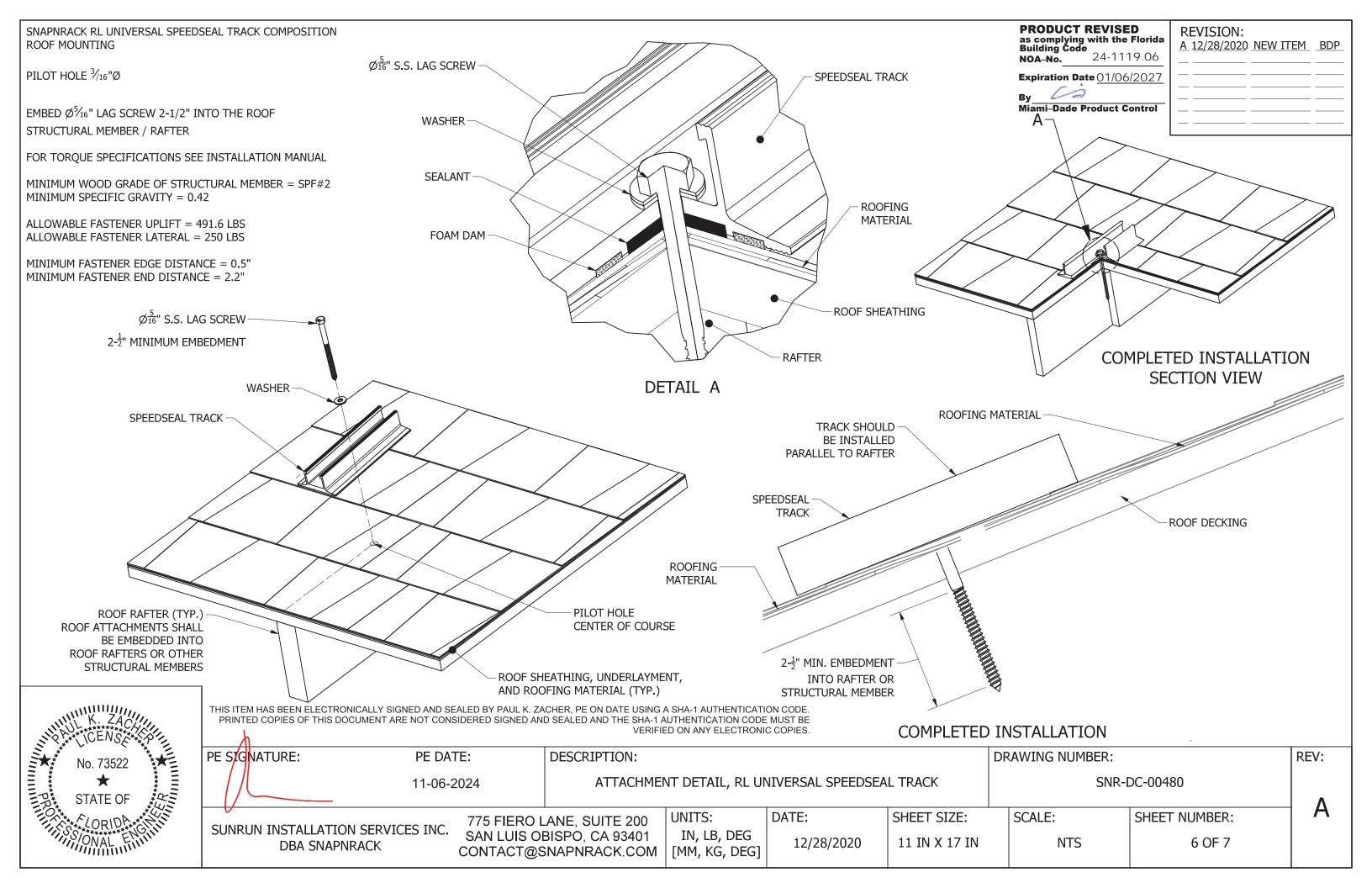
12/28/2020

11 IN X 17 IN

SHEET SIZE: SCALE: SHEET NUMBER:

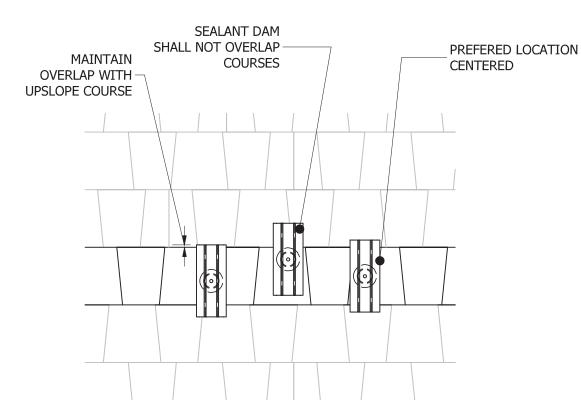
REV:





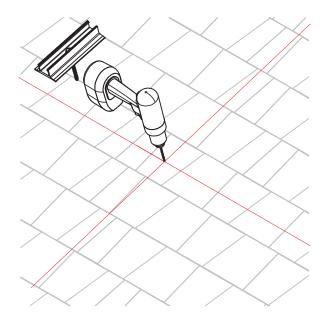
# **REQUIRED TOOLS:**

- HAMMER OR STUD FINDER
- TORQUE WRENCH
- **ROOF MARKING CRAYON**
- SOCKET WRENCH
- DRILL WITH 3/16" PILOT DRILL BIT
- 1/2" SOCKET
- **ROOF SEALANT**



# STEP 1:

POSITION SPEEDSEAL TRACK. TRACK MUST BE POSITIONED WITH THE SEALANT DAM ENTIRELY ON ONE COURSE OF COMPOSITION. THE TRACK SHOULD MAINTAIN AN OVERLAP WITH THE UPSLOPE COURSE.



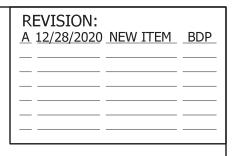
STEP 2:

USING THE SPEEDSEAL TRACK AS A TEMPLATE, DRILL A PILOT HOLE INTO THE RAFTER WITH A 3/16" DRILL BIT.



STEP 3:

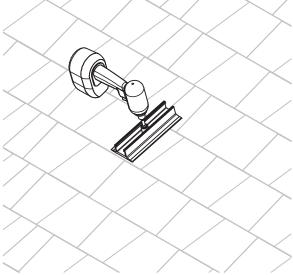
TURN SPEEDSEAL TRACK OVER AND FILL DAM WITH ROOF SEALANT.



**PRODUCT REVISED** as complying with the Florida Building Code 24-1119.06 NOA-No.

**Expiration Date** 01/06/2027

Miami-Dade Product Control



#### STEP 4:

ATTACH SPEEDSEAL TRACK TO ROOF USING THE 5/16" SS LAG SCREW AND WASHER.

NOTE: ROOF SEALANT SHOULD BE EXPELLED FROM THE UNDERSIDE OF THE TRACK AS IT IS INSTALLED TO ASSURE THE PROPER AMOUNT OF ROOF SEALANT HAS BEEN APPLIED. IF NO SEALANT IS EXPELLED, REMOVE TRACK AND ADD MORE SEALNT TO THE CAVITY THEN REINSTALL ON ROOF.

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PAUL K. ZACHER, PE ON DATE USING A SHA-1 AUTHENTICATION CODE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA-1 AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

11-06-2024

PE SIGNATURE: PE DATE:

**DESCRIPTION:** 

INSTALLATION PROCEDURE, RL UNIVERSAL SPEEDSEAL TRACK

DRAWING NUMBER:

NTS

SNR-DC-00480

SHEET NUMBER:

REV:

SUNRUN INSTALLATION SERVICES INC. **DBA SNAPNRACK** 

775 FIERO LANE, SUITE 200 SAN LUIS OBISPO, CA 93401 CONTACT@SNAPNRACK.COM

UNITS: IN, LB, DEG [MM, KG, DEG]

12/28/2020

DATE:

11 IN X 17 IN

SHEET SIZE:

SCALE:

7 OF 7