REVISION: SNAPNRACK ULTRA RAIL UMBRELLA L FOOT WITH UMBRELLA FLASHING 8 1 5/7/2019 NEW DETAIL 1 6/18/2019 DRO-00138 B 6/22/2023 DC002707 FOR COMPOSTION ROOF MOUNTING REFER TO SNAPNRACK ENGINEERING CHARTS FOR APPLICABLE RAIL SPANS. "BIN" NUMBER ON CHART SHOULD MATCH "BIN" NUMBER ON THIS DRAWING $\frac{5}{16}$ % S.S. UMBRELLA LAG SCREW MUST EMBED A MIN. OF $2\frac{1}{2}$ " INTO STRUCTURAL MEMBER TO UTILIZE STANDARD SNAPNRACK ENGINEERING. REACH OUT TO SNAPNRACK IF THIS IS NOT POSSIBLE SNAPNRACK -REFER TO SNAPNRACK INSTALLATION MANUAL FOR 5/16"Ø HARDWARE **ULTRA RAIL TORQUE SPECIFICATIONS** SNAPNRACK ULTRA RAIL RAIL CAN BE MOUNTED ON EITHER SIDE OF THE L-FOOT SNAPNRACK ULTRA RAIL UMBRELLA L FOOT UMBRELLA L FOOT WITH FOR LEVELING DETAILS, REFER TO SNAPNRACK UMBRELLA LAG AND FLASHING **DETAIL DRAWING "SNR-DC-00447"** SNAPNRACK 5/16"Ø UMBRELLA LAG SCREW, S.S. MODULE HEIGHT OFF ROOF: UR-40: 3\%" - 4\%" COMP SHINGLE ROOFING, TYP. UR-60: 4" - 5" **SNAPNRACK** ROOF DECKING, TYP. UMBRELLA FLASHING 2½" MIN. EMBEDMENT INTO WOOD MEMBER SNAPNRACK UMBRELLA FLASHING ROOF DECKING, TYP. COMP SHINGLE ROOFING, TYP. STRUCUTRAL MEMBER, WOOD RAFTER, TYP. PENETRATION DETAIL STRUCUTRAL MEMBER, WOOD RAFTER, TYP. **INSTALLED SECTION VIEW** 1%" UR-40 RAIL | UR-60 RAIL FOR USE WITH SNAPNRACK ULTRA SERIES RAILS DESIGNER: M.AFFENTRANGER DESCRIPTION: SCALE: DRAWING NUMBER: REV: Sunrun South LLC

Solar Mounting Solutions

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DRAFTER:

M.AFFENTRANGER

APPROVED BY: E.FERGUSON

DNS DATE: 6/22/2023 SNR-DC-00339

ULTRA RAIL, ATTACHMENT DETAIL, UMBRELLA L FOOT TO RAFTER

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