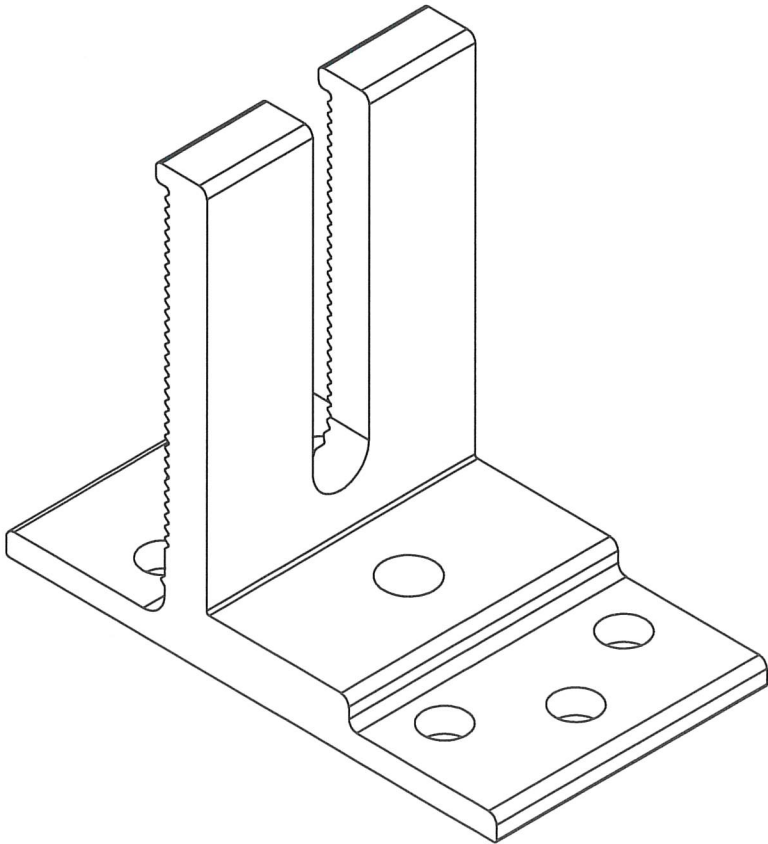


K2 MULTI MOUNT SOLAR MOUNT BRACKET

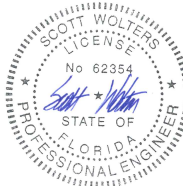
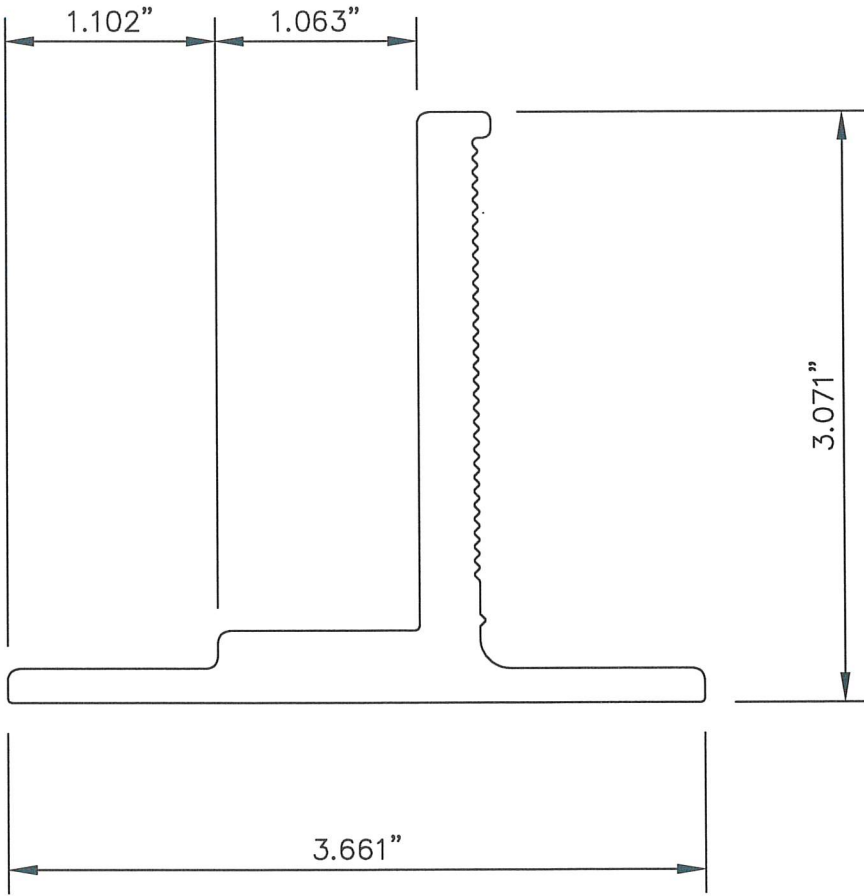
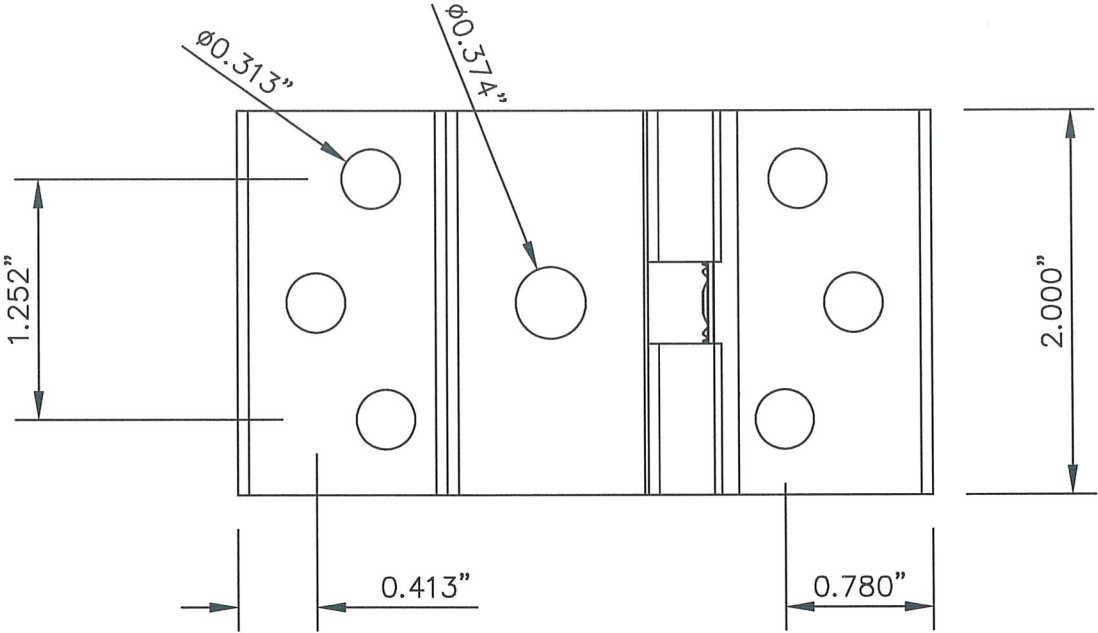
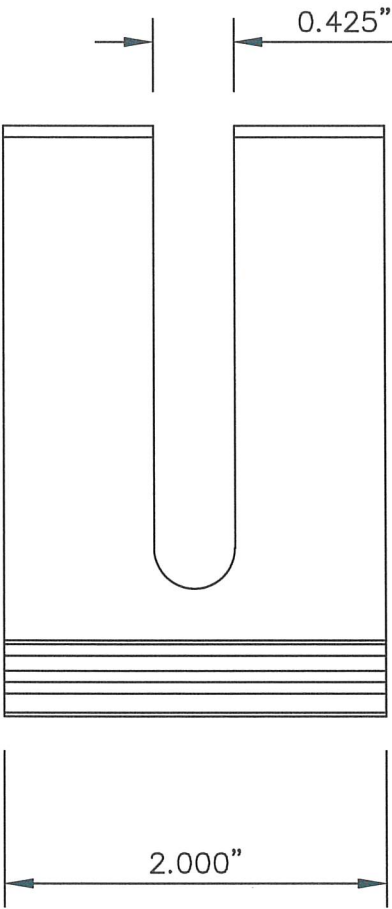
RAFTER MOUNTED WITH (1) 5/16" or (2) 1/4" SCREWS

GENERAL NOTES:

- 1. THIS SYSTEM MEETS ALL OF THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS.
- 2. THIS SYSTEM HAS BEEN TESTED PER TAS 100(A) AND ASTM D7147. IT IS NOT A PART OF THE BUILDING ENVELOPE, AND IMPACT RESISTANCE IS NOT REQUIRED.
- 3. THIS SYSTEM SHALL BE INSTALLED PER THE IRONRIDGE XR FLUSH MOUNT INSTALLATION MANUAL.
- 4. THE PV PANELS ARE BY OTHERS AND ARE NOT A PART OF THIS APPROVAL.
- 5. RAIL SPACING TO BE AS SPECIFIED BY THE PV PANEL MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 6. THE DESIGN OF THE ROOF SUBSTRATE IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD OR OTHER SPECIALTY ENGINEER, AND IS NOT A PART OF THIS APPROVAL. THE SUBSTRATE MUST SAFELY TRANSMIT THE LOADS APPLIED TO THIS SYSTEM TO THE BUILDING STRUCTURE.
- 7. FIRE RATINGS OR FIRE RESISTANCE IS NOT A PART OF THIS REVIEW.
- 8. ALL ANCHORS SECURING THE SYSTEM TO PRESSURE TREATED WOOD SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE CHEMICALS IN THE WOOD.
- 9. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL BE PROTECTED PER FBC REQUIREMENTS.
- 10. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS PRODUCT. Cd=1.6 WAS USED FOR WOOD SCREWS ONLY.



6061-T6 ALUMINUM

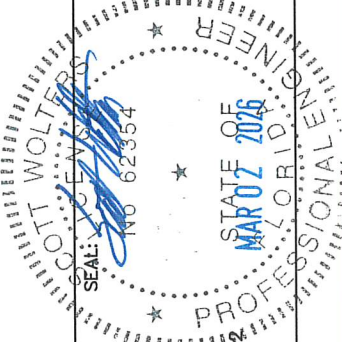


Digitally signed
by Scott Walters
Date: 2026.03.02
13:11:31 -05'00'



K2 SYSTEMS, LLC.
4665 NORTH AVE, SUITE 1
OCEANSIDE, CA 92056
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www.k2-systems.com

SCOTT WALTERS
FL PE# 62354
WALTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



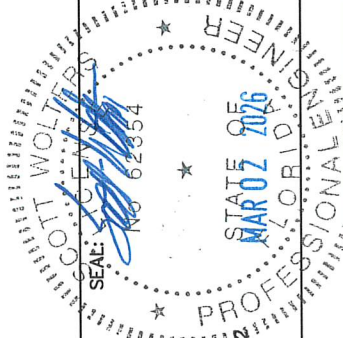
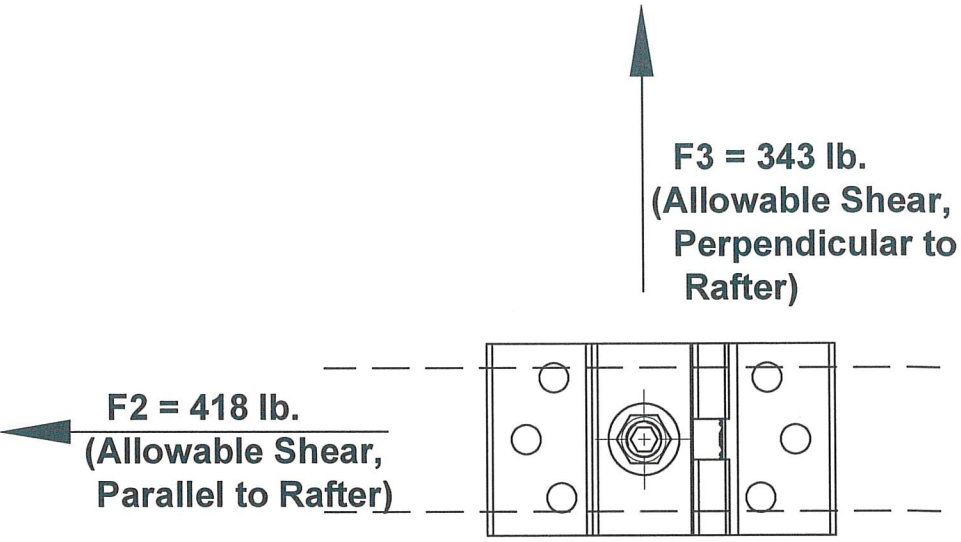
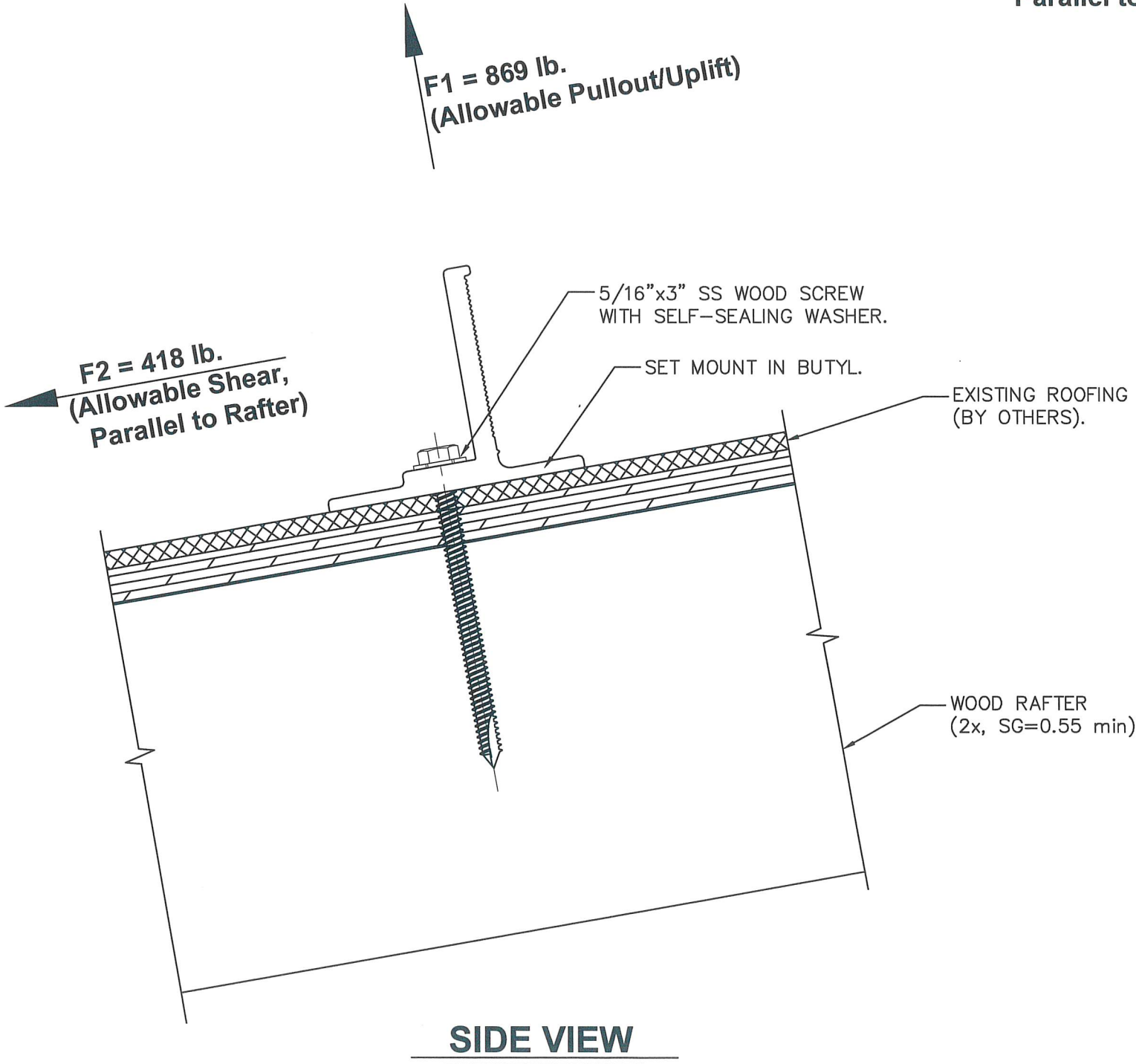
REV #	DATE	PRINTS ISSUED FOR
1	3/2/26	1ST SUBMITTAL

K2 MULTI MOUNT SOLAR MOUNT BRACKET

SINGLE 5/16" DIA. FASTENER IN RAFTER

ANCHOR NOTES:

- 1. ANCHOR CAPACITIES LISTED ARE PER ASTM D7147.
- 2. CAPACITIES APPLY TO RAFTER SIZE OF 2x4 OR GREATER, DECK THICKNESS OF 7/16" OR GREATER, AND LAG SCREWS SECURED WITHIN THE CENTER 1/3 OF RAFTER WITH 2 1/2" MIN. END DISTANCE.



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DWG: K2MM-HZ
SHEET: 2/3

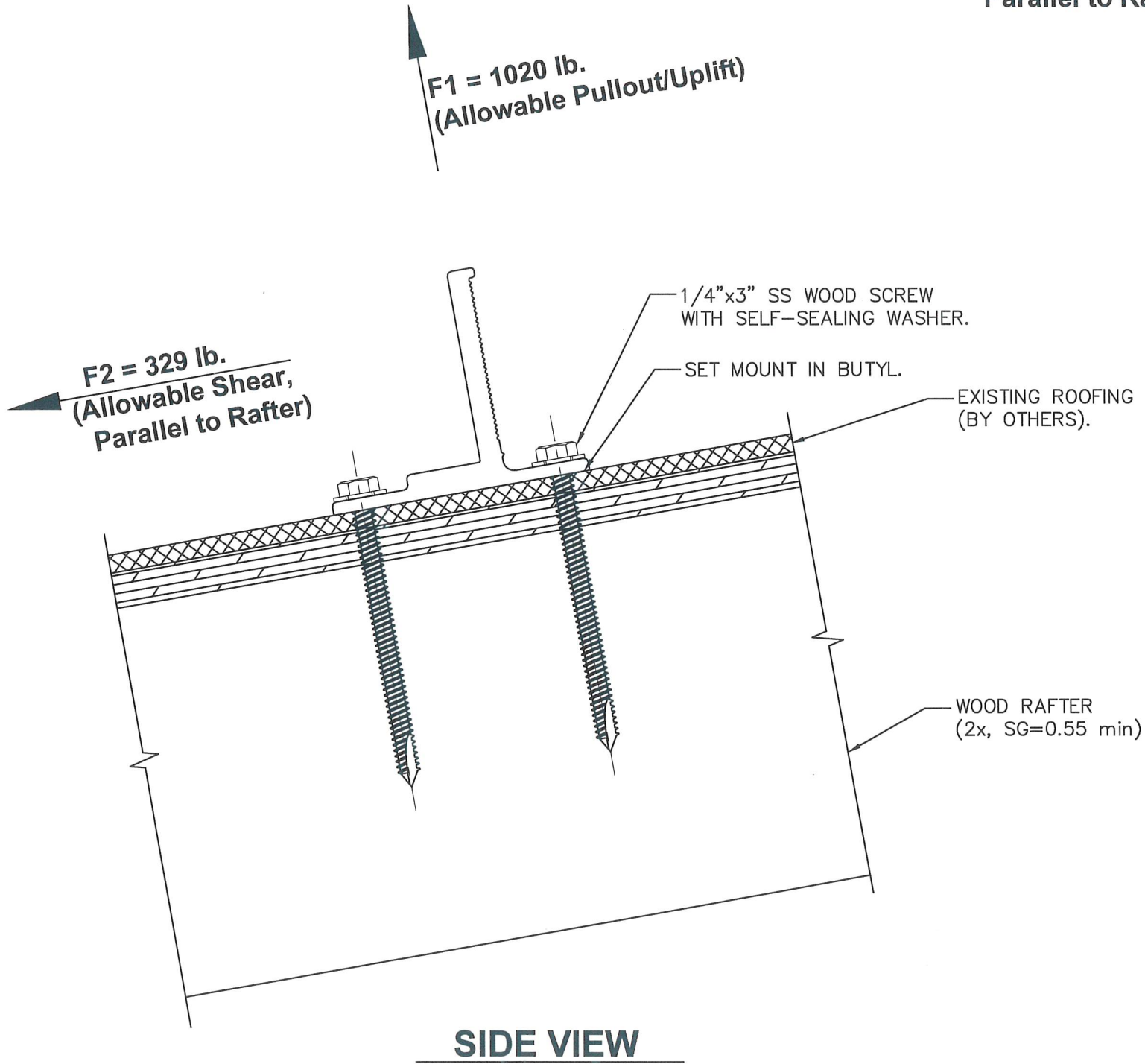
REV #	DATE	1ST SUBMITTAL	PRINTS ISSUED FOR
1	3/2/26		

K2 MULTI MOUNT SOLAR MOUNT BRACKET

TWO 1/4" DIA. FASTENERS IN RAFTER

ANCHOR NOTES:

- 1. ANCHOR CAPACITIES LISTED ARE PER ASTM D7147.
- 2. CAPACITIES APPLY TO RAFTER SIZE OF 2x4 OR GREATER, DECK THICKNESS OF 7/16" OR GREATER, AND LAG SCREWS SECURED WITHIN THE CENTER 1/3 OF RAFTER WITH 2 1/2" MIN. END DISTANCE.

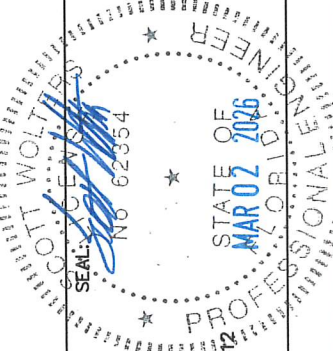
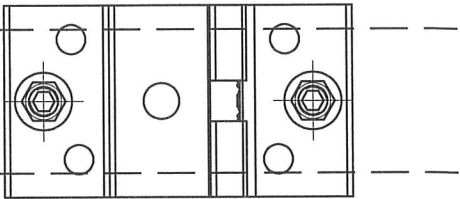


F2 = 329 lb.
(Allowable Shear,
Parallel to Rafter)

F1 = 1020 lb.
(Allowable Pullout/Uplift)

F3 = 544 lb.
(Allowable Shear,
Perpendicular to
Rafter)

TOP VIEW



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DWG: K2MM-HZ
SHEET: 3/3