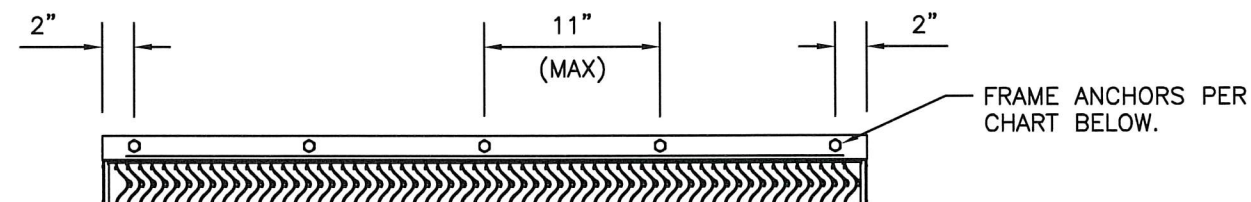
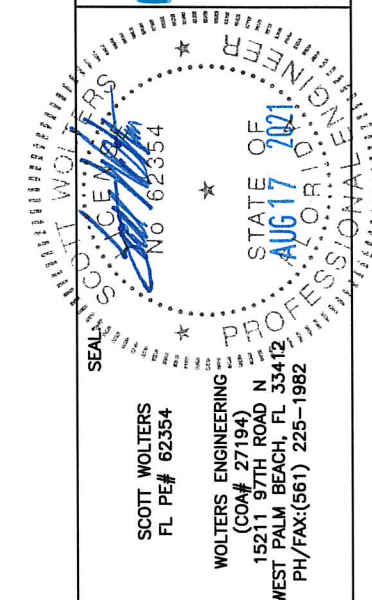


1. THIS PRODUCT HAS BEEN TESTED PER AMCA 540 AND AMCA 550. IT MEETS ALL OF THE REQUIREMENTS OF THE **FLORIDA BUILDING CODE 7TH EDITION (2020)**, FOR USE OUTSIDE OF THE HVHZ.
2. THIS PRODUCT IS **(LEVEL D)** LARGE AND SMALL MISSILE IMPACT RESISTANT, SHUTTERS ARE NOT REQUIRED IN WINDBORNE DEBRIS REGIONS.
3. QUALIFICATIONS TO AMCA 550 ALLOWS THIS LOUVER TO BE INSTALLED IN A LOCATION WHERE THE ROOM BEHIND THE LOUVER IS NOT DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM & THE ROOM DOES NOT HOUSE WATER RESISTANT/PROOF EQUIPMENT, COMPONENTS, OR SUPPLIES.
4. THIS LOUVER SYSTEM IS APPROVED FOR APPLICATIONS WITH DESIGN PRESSURES OF **±50.13 PSF OR LESS**. THIS LOUVER SYSTEM IS NON-BEARING AND IS NOT DESIGNED TO WITHSTAND BUILDING DEAD LOADS.
5. RUSKIN DOES NOT DETERMINE THE STRUCTURAL INTEGRITY OF THE STRUCTURE. SUBSTRATE REQUIREMENTS GIVEN IN THE FRAME ANCHOR CHART BELOW ARE NEEDED FOR ANCHORAGE ONLY.
6. MAXIMUM SINGLE SECTION SIZE FOR RECTANGLES ARE **48" WIDE x 32" HIGH**. UNLIMITED HEIGHT CAN BE ACCOMPLISHED BY STACKING SINGLE SECTIONS.

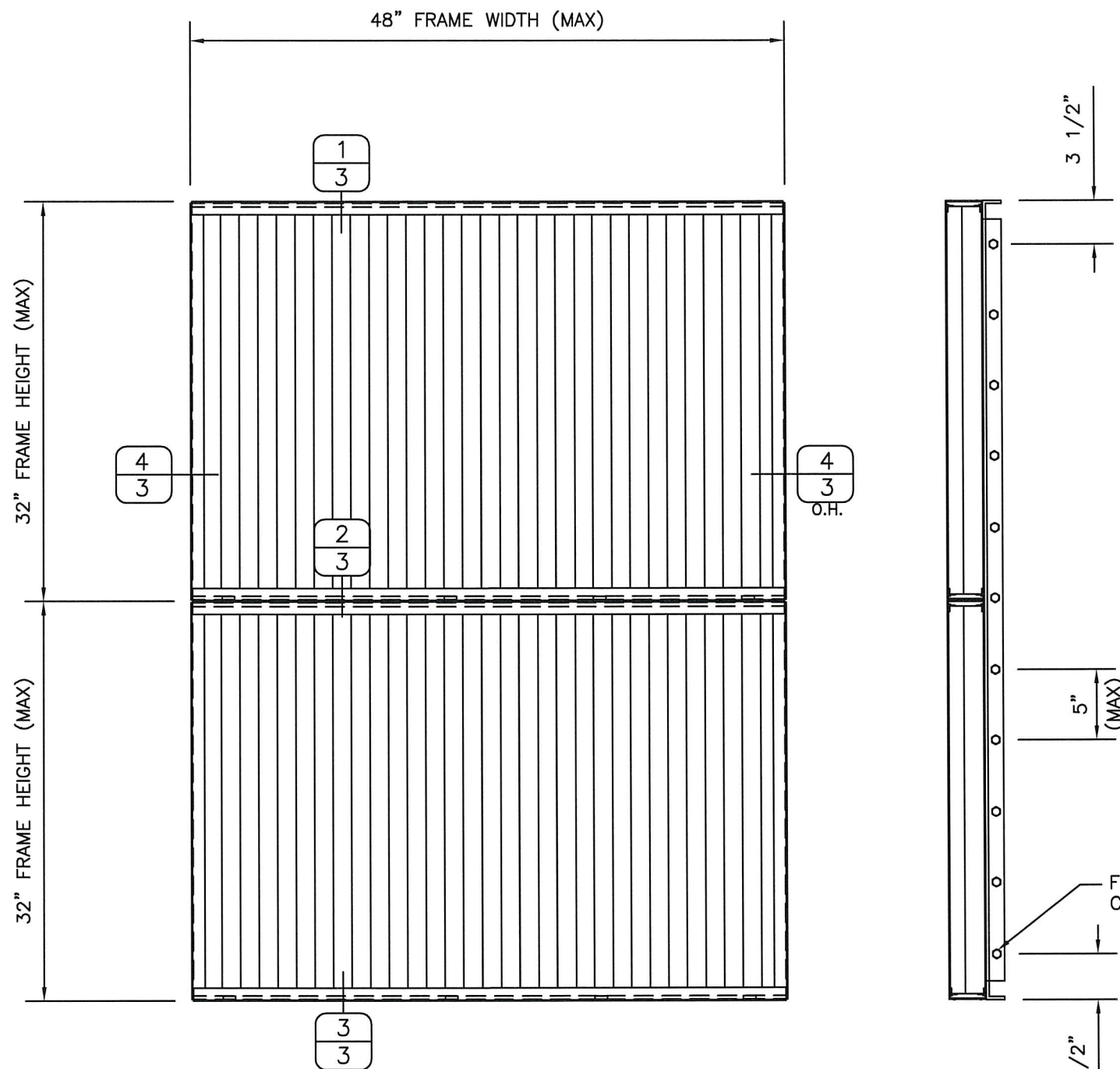


MAXIMUM DESIGN PRESSURE
+/- 50.13 PSF

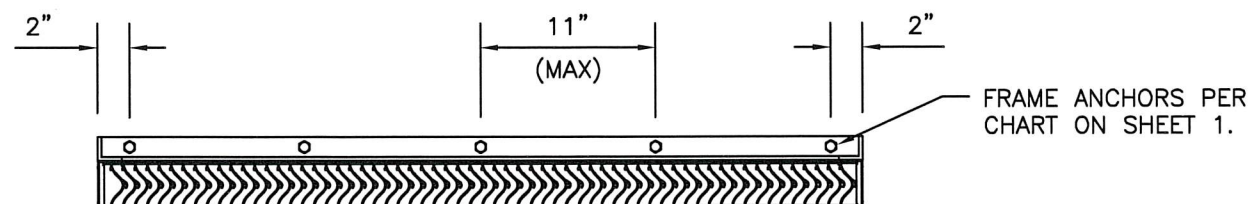
PRODUCT: EME3625DFL WIND-DRIVEN RAIN LOUVER
DWG: 3625DFL-IR
SHEET: 1 / 4



1. FRAME CORNERS ARE SQUARE CUT, COPED, BUTTED, AND FULLY WELDED ACROSS ENTIRE JOINT.
2. 3/4"x1/2"x0.080" END ANGLES ARE SQUARE CUT AND NOTCHED 3/4" O.C. AND WELDED INSIDE OF HEAD AND SILL FRAME (SEE DETAIL 5/3).
3. LOUVER BLADES ARE SET IN END ANGLE NOTCHES AND WELDED TO ANGLES AT HEAD AND SILL (SEE DETAIL 5/3).
4. FIELD MODIFICATIONS OF LOUVER COMPONENTS SHALL BE REVIEWED AND APPROVED BY LOUVER MANUFACTURER AND DESIGN ENGINEER.
5. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS IN ACCORDANCE WITH FBC CHAPTERS 20 AND 23.
6. ALL INSTALLATION ANGLES MUST BE PRE-PUNCHED BEFORE SHIPPING FROM PLANT.
7. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS.
8. ANCHOR TYPE, SIZE, SPACING, AND EMBEDMENT SHALL BE AS LISTED IN THE FRAME ANCHOR CHART ON SHEET 1. ANCHOR EMBEDMENT IN SUBSTRATE SHALL BE BEYOND WALL DRESSING AND STUCCO.
9. SECTIONS OR ASSEMBLIES MAY BE STACKED VERTICALLY.



EME3625DFL LOUVER
(EXTERIOR VIEW)



MAXIMUM DESIGN PRESSURE
+/- 50.13 PSF

RUSKIN
AUTHORITY IN AIR CONTROL

33900 DOCTOR GREAVES ROAD
PANVIEW, MO. 64030
PH: (816) 761-7476
WWW.RUSKIN.COM

PER
T 1.

SEAL: SCOTT WOLTERS
No 62354

SCOTT WOLTERS
FL PE# 62354

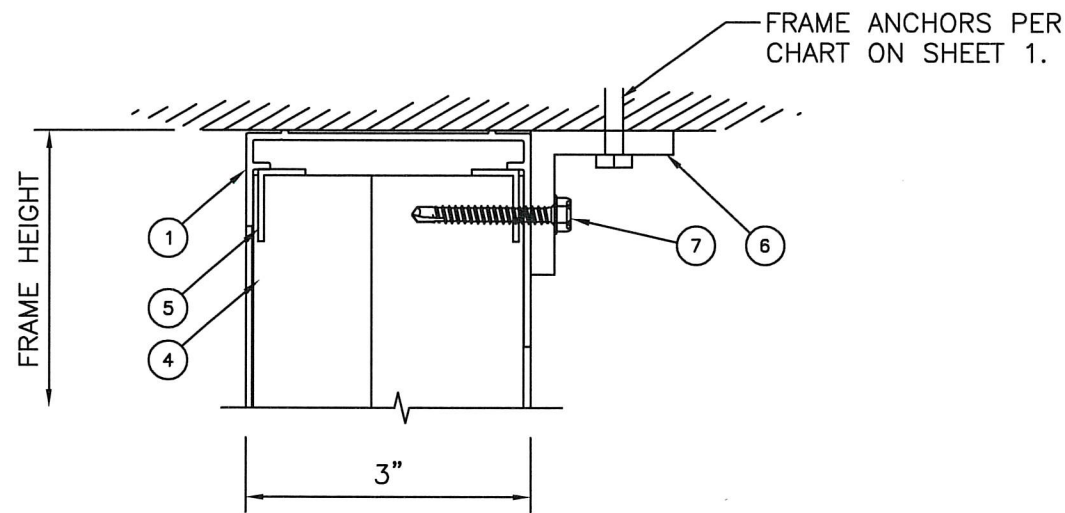
WOLTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD NW
WEST PALM BEACH, FL 33412
PH/FAX:(561) 225-1982

STATE OF
AUG 17 2021

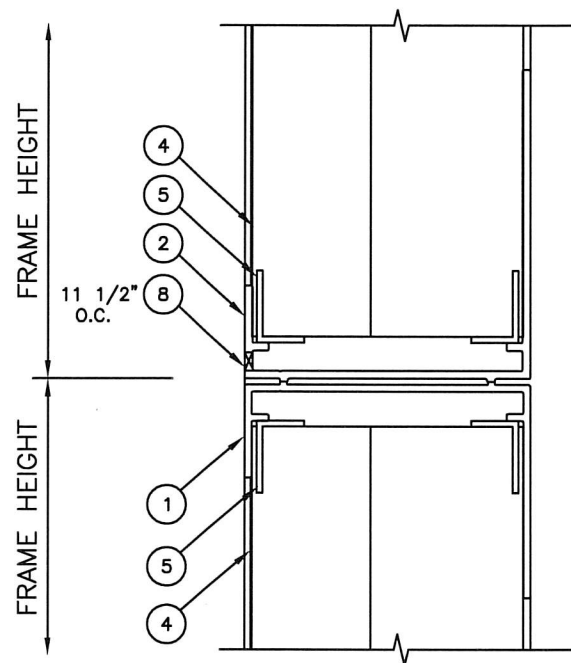
PROFESSIONAL ENGINEER

PRODUCT:	EME3625DFL WIND-DRIVEN RAIN LOUVER
DWG:	3625DFL-IR
SHEET:	2 / 4

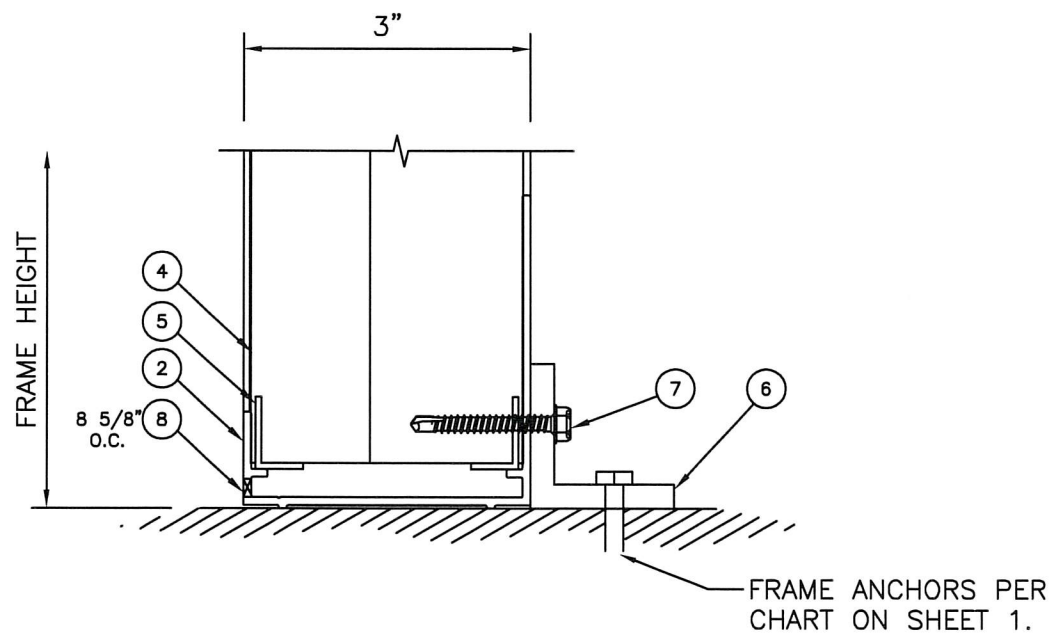
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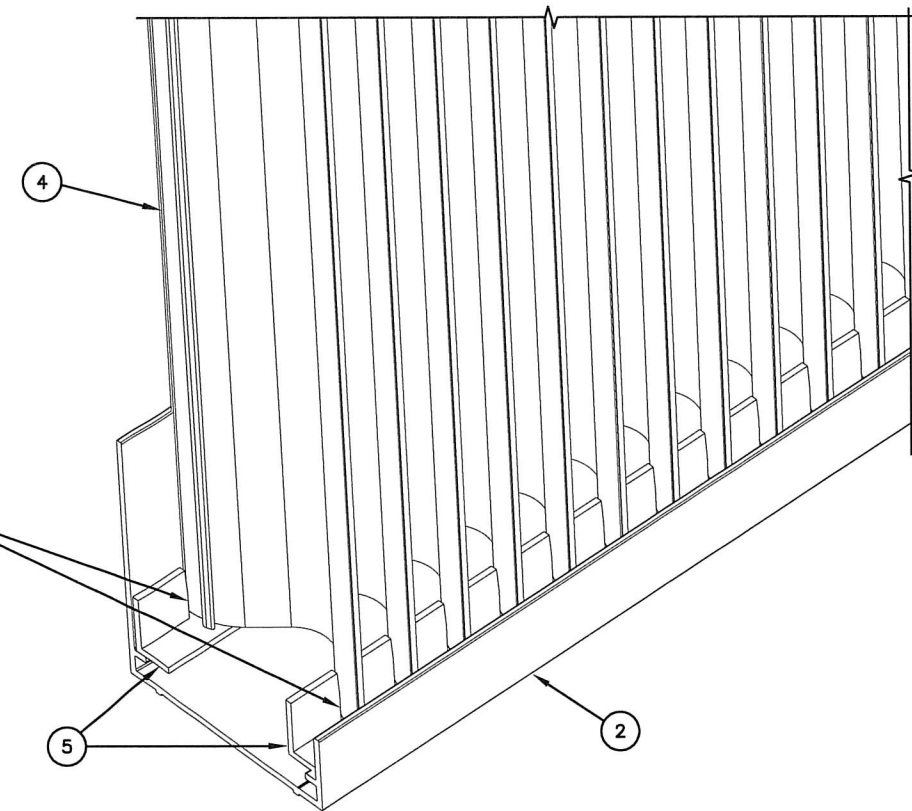
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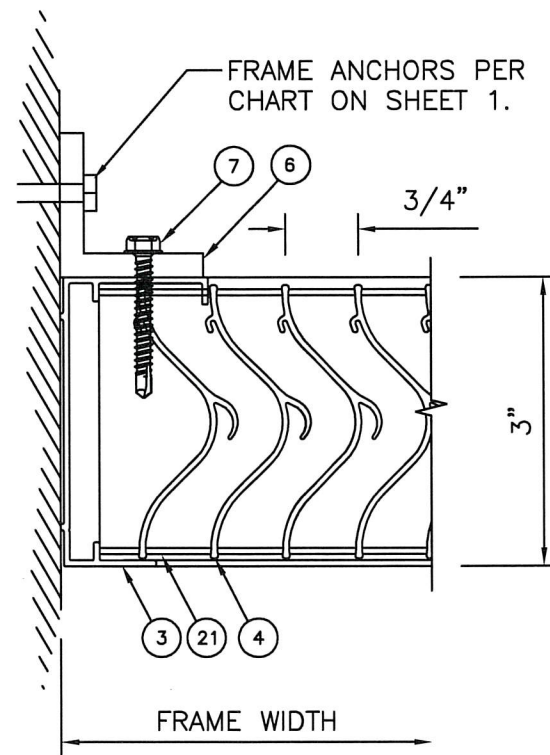
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TYP. EACH BLADE
TO CORE ANGLE 1/8 3/8



5
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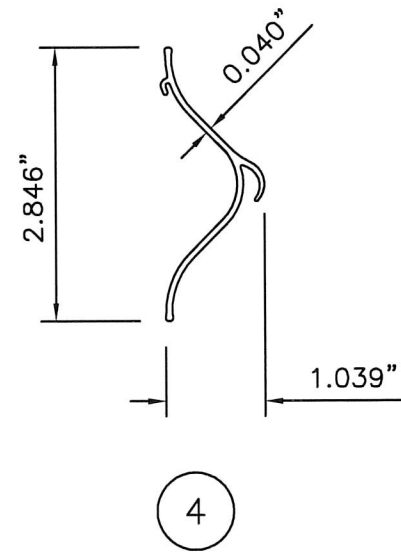
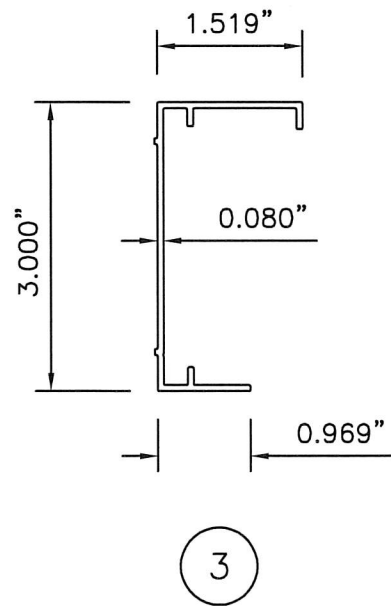
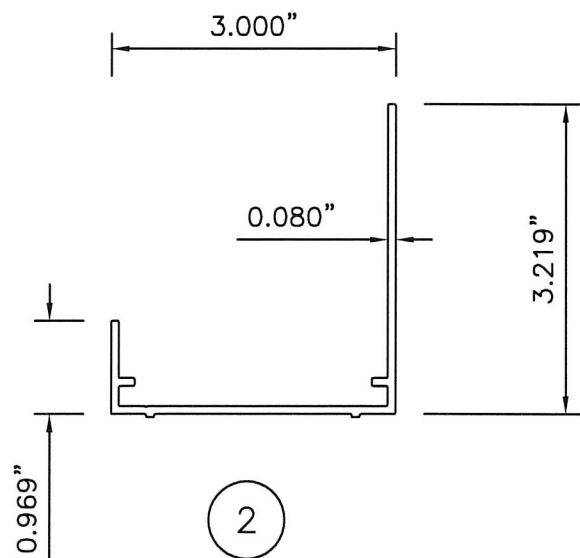
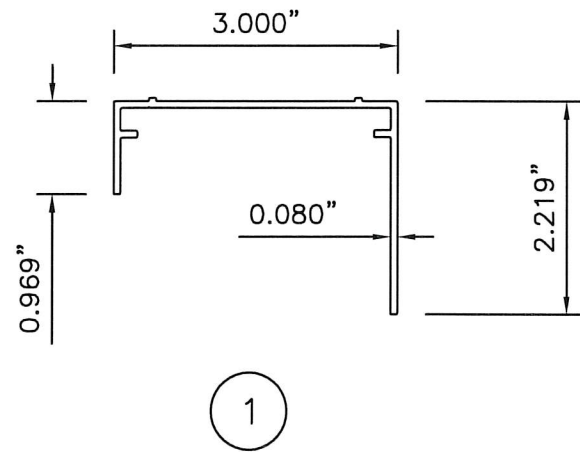


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SCOTT WALTERS
FL PE# 62354
WALTERS ENGINEERING
(CO.# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
PH/FAX:(561) 225-1982

PRODUCT:
EME3625DFL
WIND-DRIVEN RAIN
LOUVER
DWG:
3625DFL-IR
SHEET:
3/4



PARTS LIST			
ITEM	DESCRIPTION	DWG#	MATERIAL
1	HEAD FRAME	70-023645-00B	EXT ALUM 6063-T6
2	SILL FRAME	70-023849-00B	EXT ALUM 6063-T6
3	JAMB FRAME	70-023647-00B	EXT ALUM 6063-T6
4	LOUVER BLADE	70-023648-00B	EXT ALUM 6063-T6
5	3/4"x1/2"x0.080" ANGLE, NOTCHED 3/4" O.C.	85-023120-00D	EXT ALUM 6063-T6
6	1 1/2"x 1 1/2"x1/4" INSTALLATION ANGLE	-	EXT ALUM 6063-T6
7	#10-16x1 1/2" HWH TEK3, INSTALLED 2" FROM ENDS AND 6" O.C. (MAX).	-	410SS/ZC
8	1"x 3/16" MILLED SLOT WEEP HOLE	-	-



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SEAL

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FL PE# 62354

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STATE OF FLORIDA
AUG 17 2024
PROFESSIONAL ENGINEER

PRODUCT:
**EME3625DFL
WIND-DRIVEN RAIN
LOUVER**

DWG:
3625DFL-IR

SHEET:
4/4

REV.#	DATE
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