



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

NOTICE OF ACCEPTANCE (NOA)

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

Gordon Sales, Inc.
5023 Hazel Jones Road
Bossier City, LA 71111

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: Gordon WinLok™ Aluminum Exterior Solid and Perforated Ceiling System

APPROVAL DOCUMENT: Drawing No. **S202040276**, titled “Miami Dade Soffit Assembly”, sheets 1 through 6 of 6, dated 11/20/2020, prepared by Gordon Sales, Inc., signed and sealed by Steven Uecke, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each piece shall be permanently marked at not more than 4’ o.c. with a number or marking and the packaging shall include the manufacturer’s name or logo, city, state, model number or name, Miami-Dade County NOA number, test standards and net free area per FBC 1709.10.2 and 1709.10.3.

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 consists of this page 1 and evidence page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



NOA No. 20-0713.01
Expiration Date: December 30, 2025
Approval Date: December 30, 2020
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **S202040276**, titled “Miami Dade Soffit Assembly”, sheets 1 through 6 of 6, dated 11/20/2020, prepared by Gordon Sales, Inc., signed and sealed by Steven Uecke, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
3) Wind Driven Rain Resistance Test per FBC, TAS 100(A)-95
4) Tensile Strength Test per ASTM E8-16a
along with marked-up drawings of Aluminum Soffit Cluster, prepared by Intertek, Test Report No. **K3856.01-801-18 R2**, dated 07/15/2020, with revision dated 11/18/2020, signed and sealed by Tyler Westerling, P.E.
2. Net free ventilation area calculations for the ventilated soffit (11.36 % open), prepared by Intertek, Test Report No. **K3856.02-801-18 R0**, dated 08/04/2020, signed and sealed by Tyler Westerling, P.E.

C. CALCULATIONS

1. Attachment to structure calculations, prepared by Rexconn Design, dated 12/03/2020, signed and sealed by Steven Uecke, P.E.
2. Hanger attachment to testing chamber, prepared by Rexconn Design, dated 09/18/2020, signed and sealed by Steven Uecke, P.E.
3. Panel system structural calculations, prepared by Rexconn Design, dated 06/04/2020, signed and sealed by Steven Uecke, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

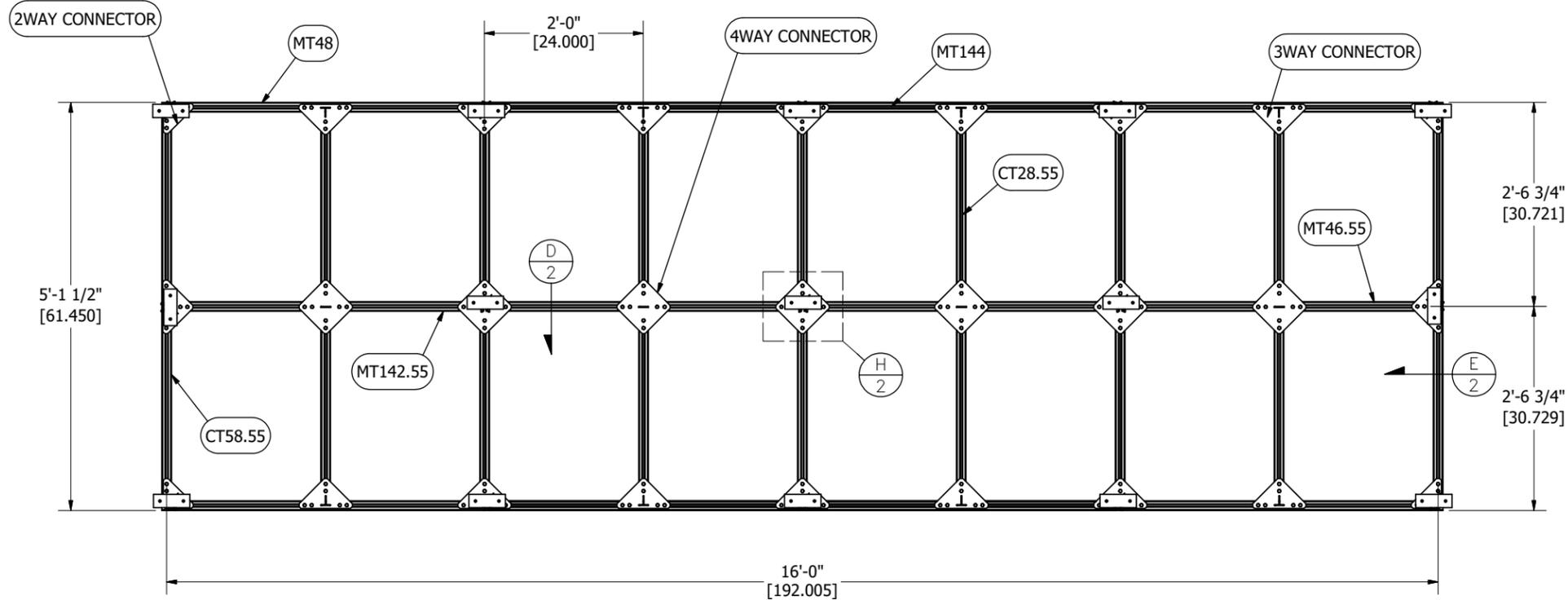
1. None.

F. STATEMENTS

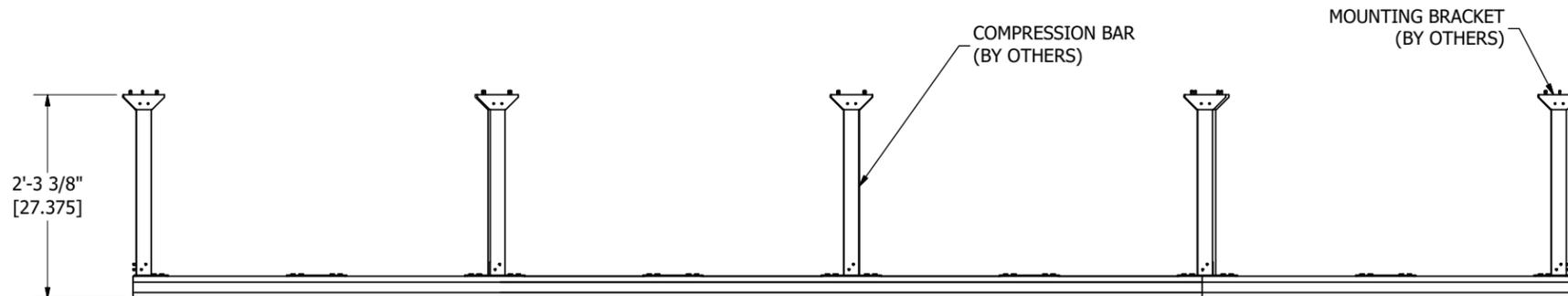
1. Statement letter of code conformance to the 6th edition (2017) and 7th edition (2020) FBC issued by Rexconn Design, dated 12/03/2020, signed and sealed by Steven Uecke, P.E.
2. Statement letter of no financial interest issued by Rexconn Design, dated 06/25/2020, signed and sealed by Steven Uecke, P.E.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 20-0713.01
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TOP VIEW
SCALE 1:15



SIDE VIEW
SCALE 1:18

BILL OF MATERIALS

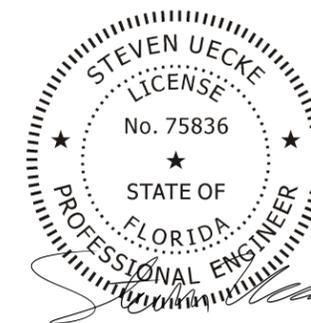
ITEM	QTY
WinLok MAIN TEE, 144" LONG (MT144)	2
WinLok MAIN TEE, 48" LONG (MT48)	2
WinLok MAIN TEE, 142.55" LONG (MT142.55)	1
WinLok MAIN TEE, 46.55" LONG (MT46.55)	1
WinLok CROSS TEE, 58.55" LONG (CT58.55)	2
WinLok CROSS TEE, 28.55" LONG (MCT28.55)	14
2WAY CONNECTOR	4
3WAY CONNECTOR	16
4WAY CONNECTOR	7
COMPRESSION BARS	15
MOUNTING BRACKET	15

PRODUCT APPROVED
as complying with the Florida
Building Code

NOA-No. 20-0713.01

Approval Date 12/30/2020

By *[Signature]*
Miami-Dade Product Control



12/03/2020

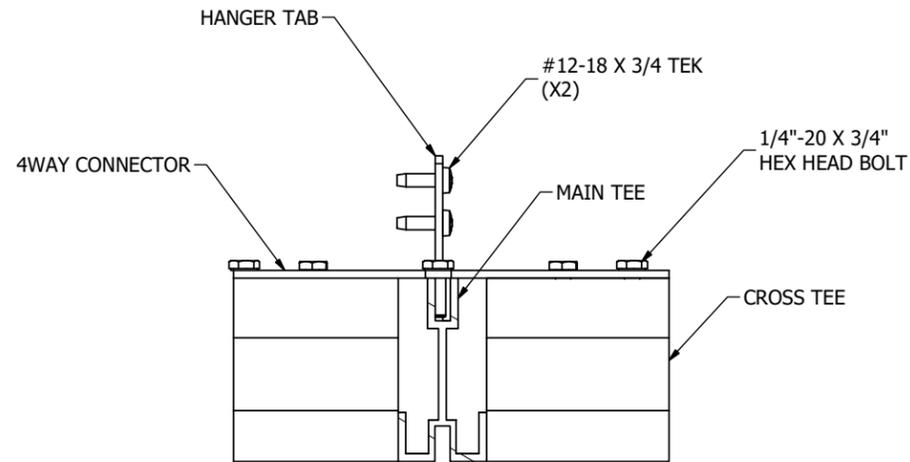
*** DESIGN PRESSURE: +80 PSF/-80PSF**

WinLok™ IS A
TRADEMARK OF GORDON SALES, INC.
Patent No.: US 10,113,317 B1



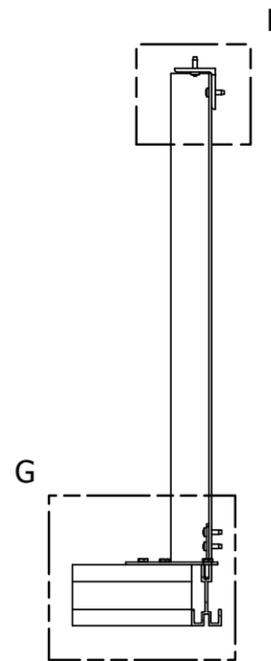
5023 Hazel Jones Rd.
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sales@gordon-inc.com

SHEET TITLE MIAMI DADE SOFFIT ASSEMBLY		UNITS: INCHES	
JOB NAME	1 of 6	SALES ORDER	PATH & DRAWING NUMBER
CUSTOMER			S202040276
COMP DATE	DRAWN BY	CHKD BY	CHK DATE
1/30/2020	ILC	RRR	11/20/2020
DRAWING SCALE	PLOTTED SCALE	SOFTWARE USED	REVISION
AS NOTED	2:3	INVENTOR	-

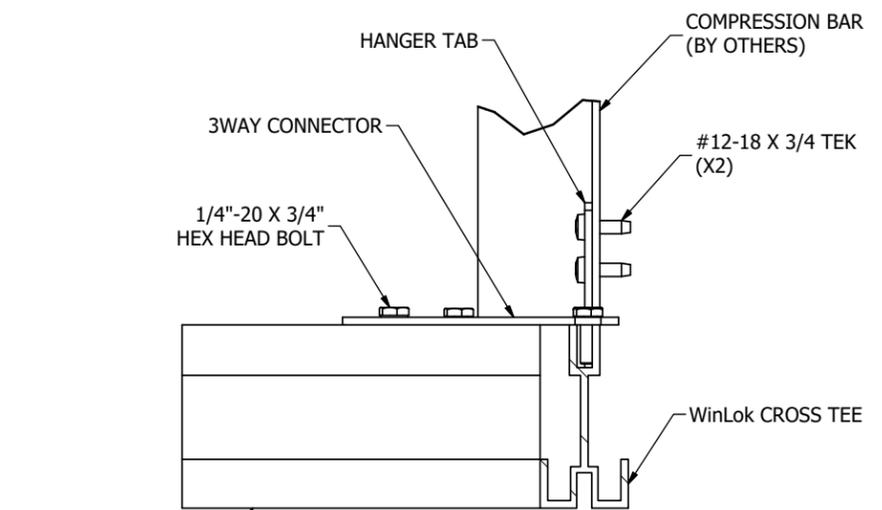


SECTION D
SCALE 1 : 2

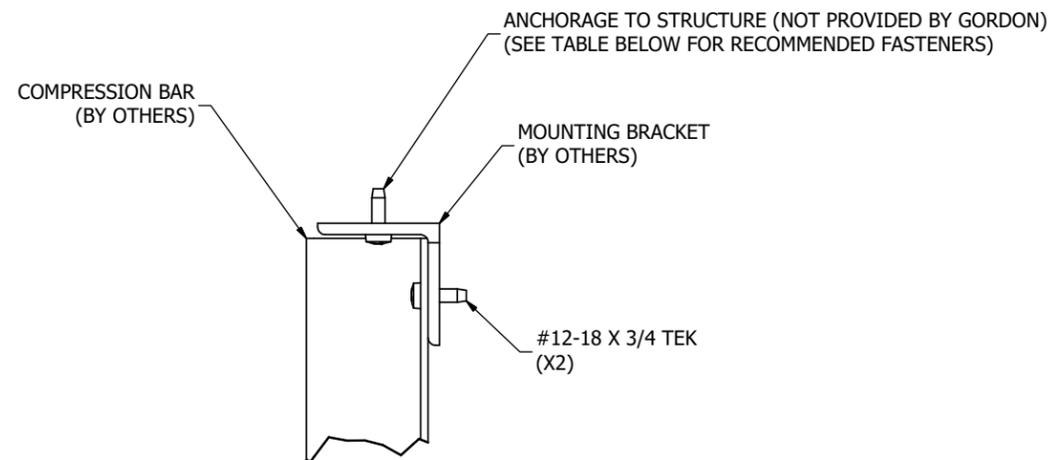
NOTE: COMPRESSION BAR NOT SHOWN FOR CLARITY



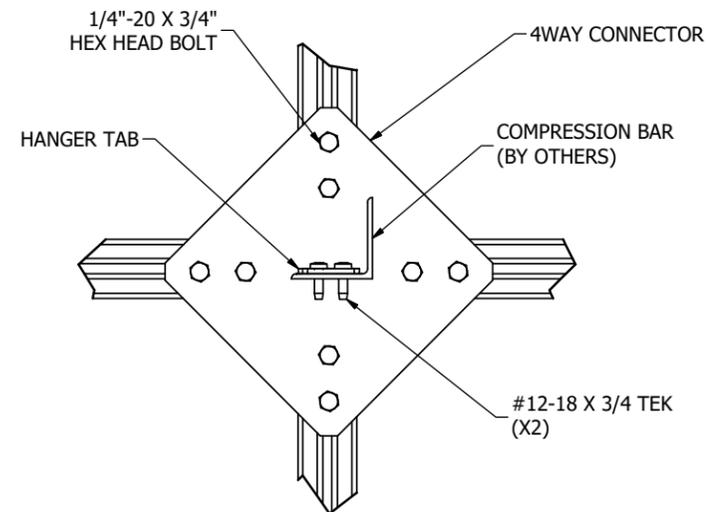
SECTION E-E
SCALE 1 / 6



DETAIL G
SCALE 1 / 2

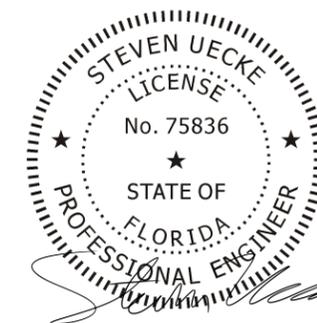


DETAIL F
SCALE 1 / 2



DETAIL H
SCALE 1 / 3

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12/03/2020

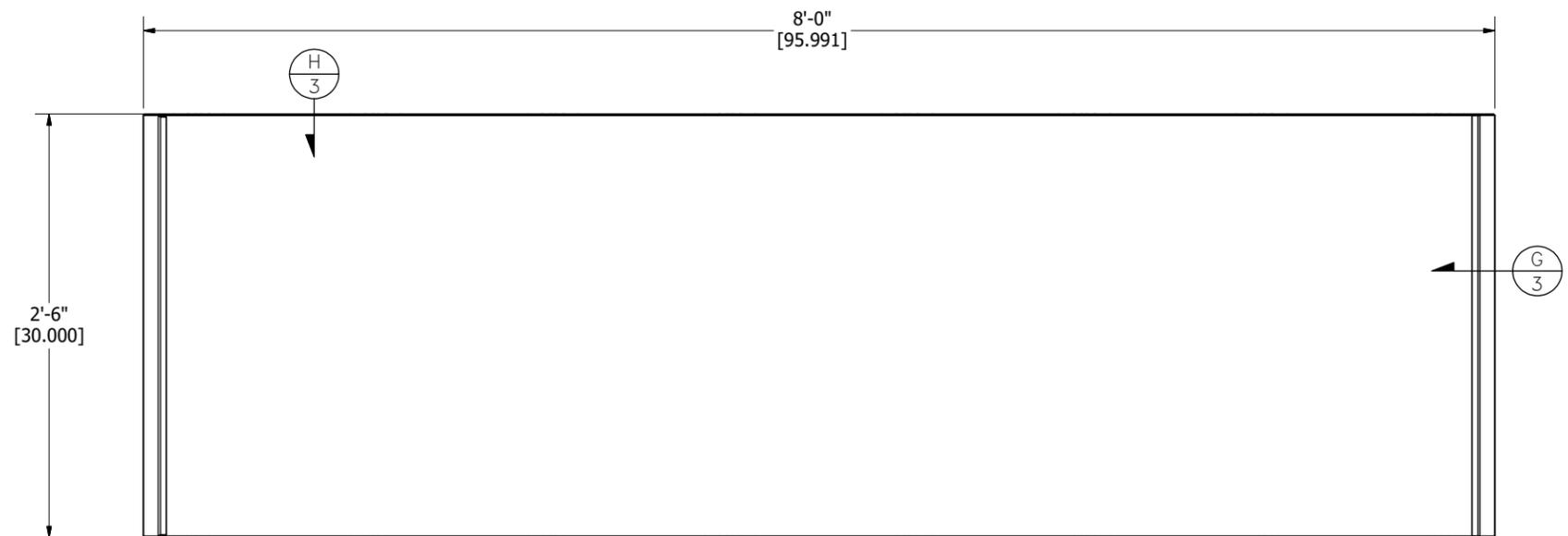
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STRUCTURE MATERIAL	RECOMMENDED FASTENER
CONCRETE	(2) 3/8" HILTI KWIK HUS-EZ, 2.125" EMBEDMENT
STEEL	(2) #12-24 TEK SCREWS
WOOD	(2) 1/2" DIAMETER LAG SCREWS, 2.5" EMBEDMENT

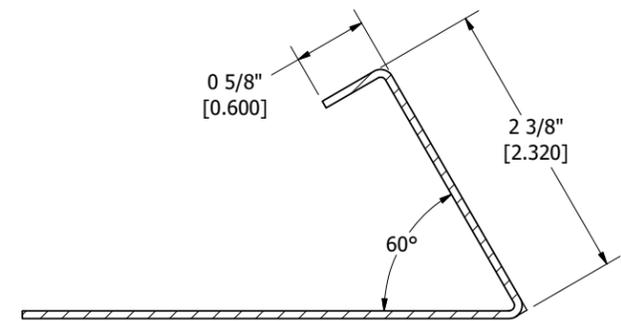


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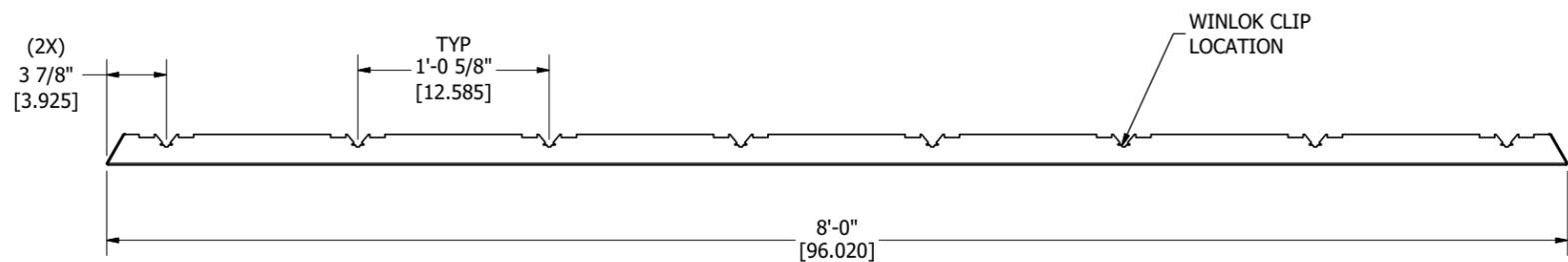
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CUSTOMER	-	COMP DATE 1/30/2020	DRAWN BY ILC	CHKD BY RRR	CHK DATE 11/20/2020
		DRAWING SCALE AS NOTED	PLOTTED SCALE 2:3	SOFTWARE USED INVENTOR	REVISION -



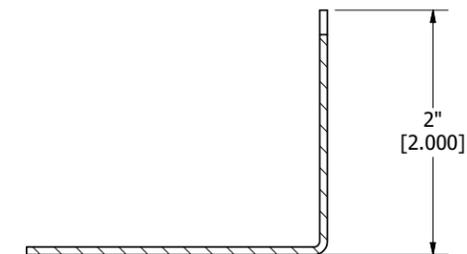
TOP VIEW
SCALE 1:8



SECTION G-G
SCALE 1:1



SIDE VIEW
SCALE 1:8



SECTION H-H
SCALE 1:1

GENERAL NOTES:

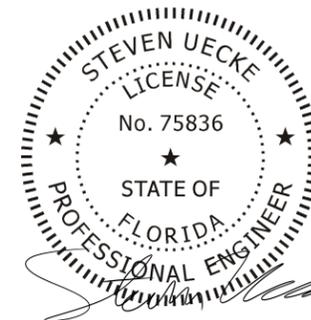
- STANDARD TOLERANCES: (UNO)
 CNC: 0.015"
 EXTRUSION CUT: +0" -0.015"
 SHEET METAL CUT: +0" -0.063"
 SHEET METAL BEND: ±0.031"
 MAX NON-PERFORATED BORDER
 DIFFERENCE OF OPPOSING SIDES: 0.094"
 RADII: ±0.125"
 GENERAL: ±0.031"
 ANGLE: ±0.5°
- ALL NON-SPECIFIED ANGLES: 90°
- ABBREVIATIONS:
 UNO = UNLESS NOTED OTHERWISE
 TYP = TYPICAL
 () = REFERENCE
- MATERIAL: ALUM 063 3003-H14
 Fy = 21,000 PSI
 Fu = 22,000 PSI
- FINISH: MILL

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 Patent No.: US 10,113,317 B1



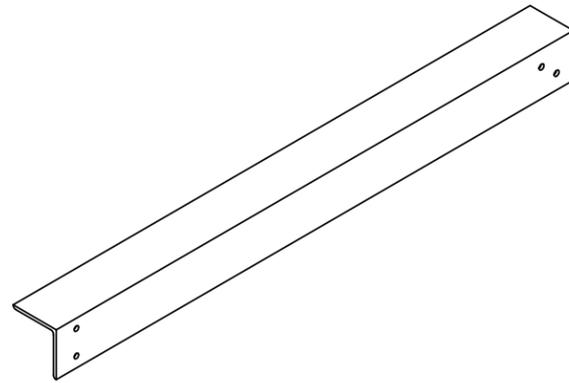
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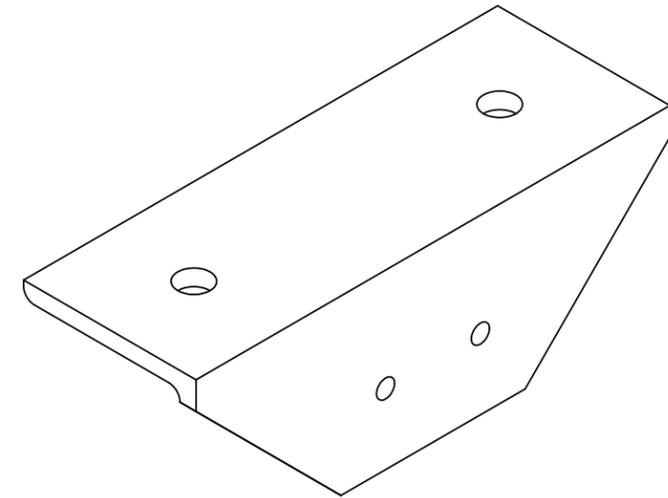


12/03/2020

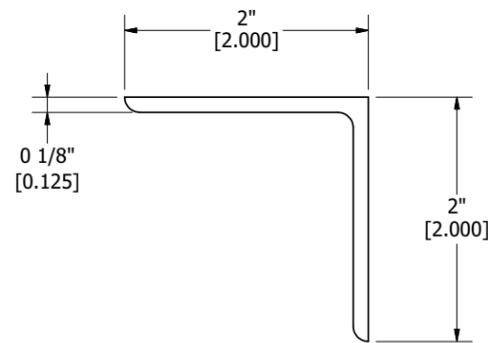
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CUSTOMER		COMP. DATE	DRAWN BY	CHKD BY	CHK. DATE
-		1/30/2020	ILC	RRR	11/20/2020
		DRAWING SCALE	PLOTTED SCALE	SOFTWARE USED	REVISION
		AS NOTED	2:3	INVENTOR	-



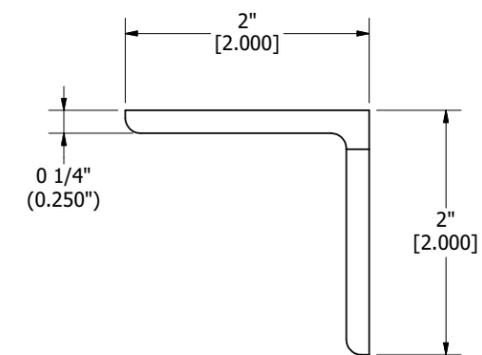
COMPRESSION BAR (ISO VIEW)
SCALE 1:4



MOUNTING BRACKET (ISO VIEW)
SCALE 1 : 1



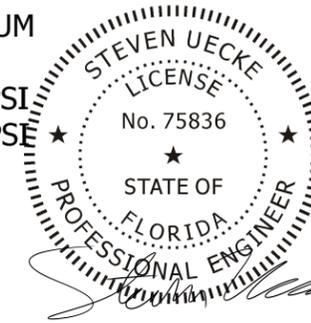
COMPRESSION BAR (SECTION VIEW)
SCALE 1: 1
0.125" ALUMINUM
6061-T6
Fy = 40,000 PSI
Fu = 45,000 PSI



MOUNTING BRACKET (SIDE VIEW)

SCALE 1 : 1
0.25" ALUMINUM
6063-T6
Fy = 31,000 PSI
Fu = 35,000 PSI

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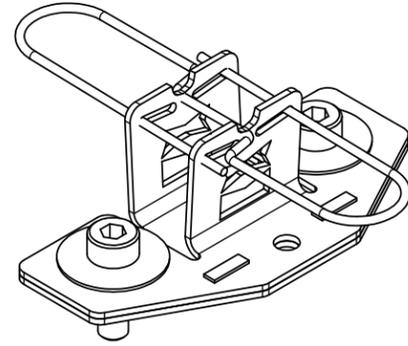


12/03/2020

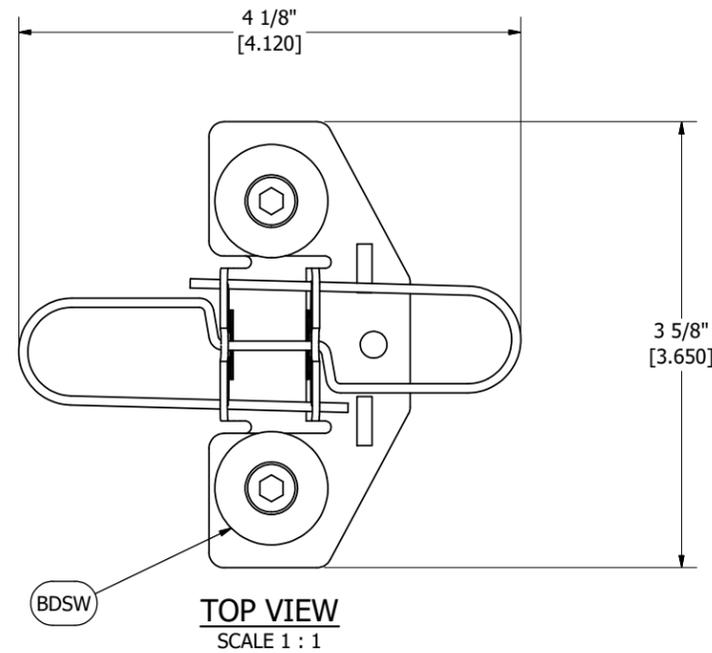


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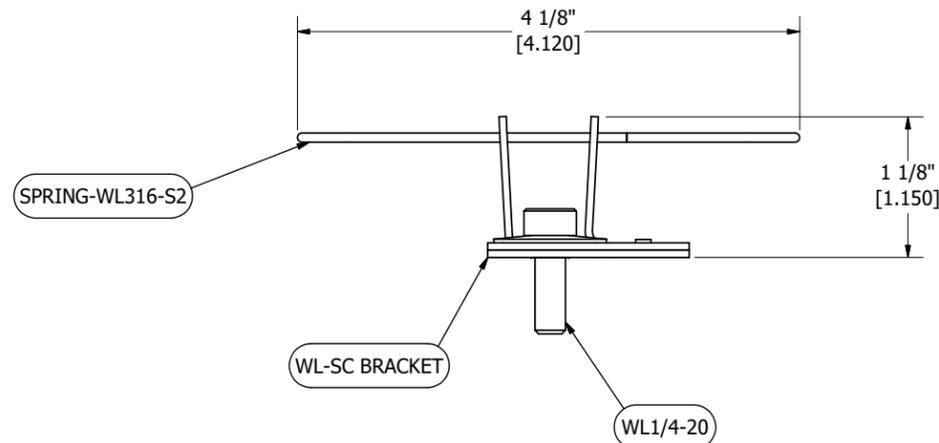
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COMP. DATE	DRAWN BY	CHKD BY	CHK. DATE	DRAWING SCALE	PLOTTED SCALE SOFTWARE USED REVISION
1/30/2020	ILC	RRR	11/20/2020	AS NOTED	2:3 INVENTOR -



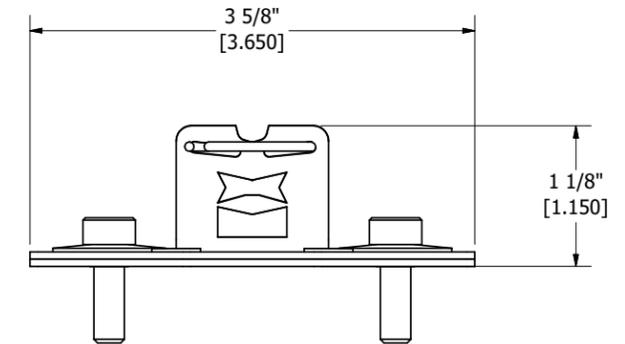
ISO VIEW
SCALE 1 : 1



TOP VIEW
SCALE 1 : 1



FRONT VIEW
SCALE 1 : 1



SIDE VIEW
SCALE 1 : 1

BILL OF MATERIAL		
ITEM	DESCRIPTION	QTY
WL-SC BRACKET	WinLok SPRING CLIP BRACKET ASSEMBLY	1
WL1/4-20	1/4-20 SHOULDER BOLT SS	2
BDSW	5/16 BELLEVILLE WASHER SS	2
SPRING-WL316-S2	SPRING, WIRE FORM	1

GENERAL NOTES:

1. MATERIAL:

CLIP BASE AND TOP:
16GA STAINLESS STEEL
TYPE 316
Fy = 42,000 PSI
Fu = 84,000 PSI

SPRING:
16GA STAINLESS STEEL AISI
(ASTM A313) TYPE 316
TENSILE STRENGTH = 200,000 PSI
MODULUS OF ELASTICITY = 28 X 10⁶ PSI
SHEAR MODULUS = 1160080 GP_a
HARDNESS: C35-45

2. FINISH: 2B

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Patent No.: US 10,113,317 B1



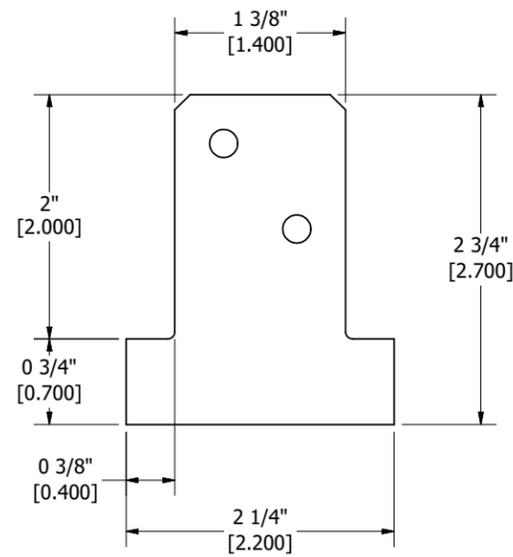
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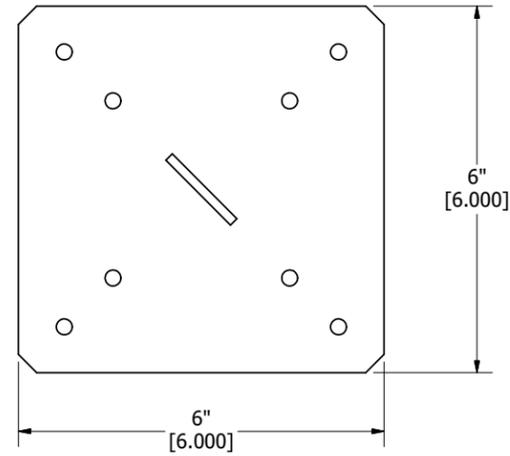


12/03/2020

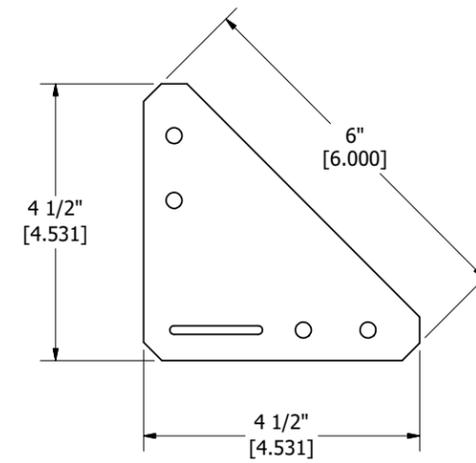
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CUSTOMER		5 of 6	-	S202040276	
COMP DATE	DRAWN BY	CHKD BY	CHK DATE	DRAWING SCALE	PLOTTED SCALE
1/30/2020	ILC	RRR	11/20/2020	AS NOTED	2:3
SOFTWARE USED		REVISION			
INVENTOR		-			



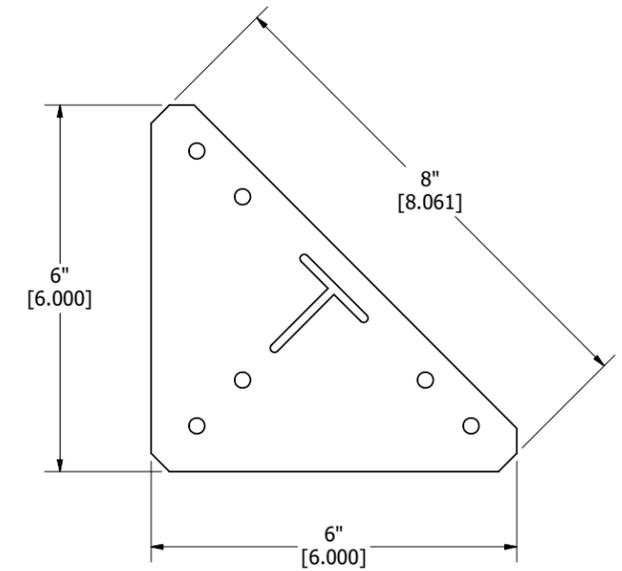
HANGER TAB
SCALE 1 : 1
0.125" ALUMINUM
3003-H14
Fy = 21,000 PSI
Fu = 22,000 PSI



4-WAY CONNECTOR
SCALE 1 : 2
0.125" ALUMINUM
3003-H14
Fy = 21,000 PSI
Fu = 22,000 PSI

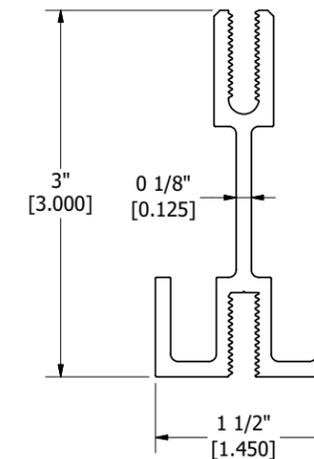


2-WAY CONNECTOR
SCALE 1 : 2
0.125" ALUMINUM
3003-H14
Fy = 21,000 PSI
Fu = 22,000 PSI



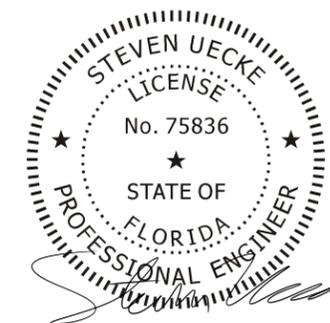
3-WAY CONNECTOR
SCALE 1 : 2
0.125" ALUMINUM
3003-H14
Fy = 21,000 PSI
Fu = 22,000 PSI

GORDON SOFFIT PANELS HARDWARE						
ITEM	DESCRIPTION	REFERENCE PAGE #	MATERIAL	Fy	Fu	Fs
WL1/4-20	1/4"-20 SHOULDER BOLT SS (USED TO INSTALL WinLok SPRING CLIP BRACKET ASSEMBLY)	SEE PAGE 5 OF 6	SS 18-8	42KSI	84KSI	42KSI
BDSW	5/16 BELLEVILLE WASHER SS	SEE PAGE 5 OF 6	SS 18-8	120KSI	150KSI	75KSI
1/4"-20 X 3/4 HEX HEAD	1/4"-20 X 3/4" HEX HEAD BOLT (A193)	SEE PAGE 2 OF 6	SS 18-8	42KSI	84KSI	42KSI
#12-18 X 3/4" TEK	#12-18 X 3/4" SELF DRILLING TEK CREW	SEE PAGE 2 OF 6	SAE 429 GRADE 5	150KSI	180KSI	90KSI



WinLok TEE PROFILE (MAIN/CROSS TEE)
SCALE 1 : 1
ALUMINUM ALLOY
6063-T6
Fy = 31,000
Fu = 35,000

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SHEET TITLE WinLok TEE & CONNECTORS		UNITS: INCHES	
JOB NAME	6 OF 6	SALES ORDER	PATH & DRAWING NUMBER
CUSTOMER			S202040276
COMP DATE	DRAWN BY	CHKD BY	CHK DATE
1/30/2020	ILC	RRR	11/20/2020
DRAWING SCALE	PLOTTED SCALE	SOFTWARE USED	REVISION
AS NOTED	2:3	INVENTOR	-