

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

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

NOTICE OF ACCEPTANCE (NOA)

Twin City Fan Companies, Ltd. 5959 Trenton Lane North Minneapolis, MN 55442

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: Series VC and VCU/VCUB Rooftop and Wall Mounted Aluminum Exhaust Fans

APPROVAL DOCUMENT: Drawing No. **500024054**, titled "VC/VCU/VCUB Summary" sheets 1 through 13 of 13, dated 10/18/2022, with revision E dated 08/23/2023, prepared by Twin City Fan Companies, Ltd., signed and sealed by Wayne K. Helmila, P.E. on 04/17/2024, 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: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Elkton, SD, model/series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

LIMITATION: This fan cannot be installed within the ridge area, FBC 1523.6.5.2.13.

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 # 23-0918.01 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.

MIAMI-DADE COUNTY
APPROVED

04/18/24

NOA No. 24-0314.04 Expiration Date: October 26, 2028 Approval Date: April 25, 2024

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under NOA # 23-0918.01 and new

A. DRAWINGS

1. Drawing No. **500024054**, titled "VC/VCU/VCUB Summary" sheets 1 through 13 of 13, dated 10/18/2022, with revision E dated 08/23/2023, prepared by Twin City Fan Companies, Ltd., signed and sealed by Wayne K. Helmila, P.E. on 04/17/2024.

B. TESTS "Submitted under NOA # 23-0918.01"

1. Test report on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
along with marked-up drawings and installation diagram of three Series/Model VC-120, VCU-085 and VCUB-197 Aluminum Roof Fans, prepared by Stork UL Laboratory Canada Inc., Test Report No. IM-00009-A, dated 09/14/2023, signed and sealed by Alexis Spyrou, P.E.

C. CALCULATIONS "Submitted under NOA # 23-0918.01"

1. Anchor verification calculations, prepared by Rice Engineering, dated 08/07/2023, signed and sealed by Wayne K. Helmila, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

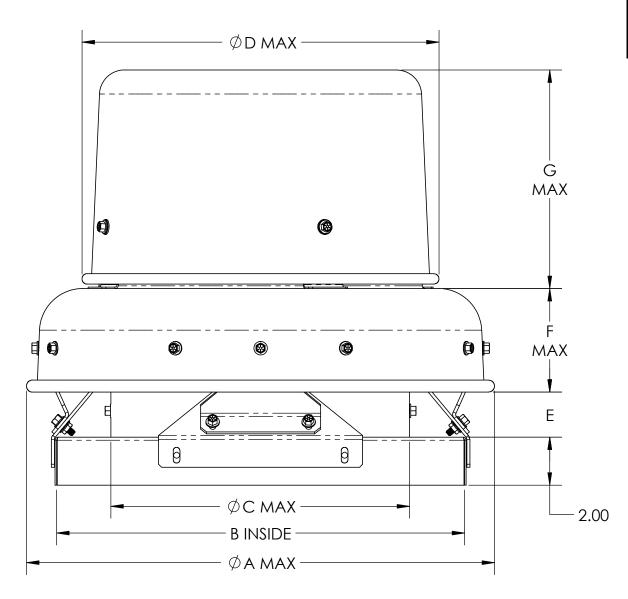
1. 3M Acrylic and Epoxy Adhesive datasheets.

"Submitted under NOA # 23-0918.01"

- 2. Statement letter of code conformance to the 7th edition (2020) and 8th edition (2023) of the FBC, issued by Rice Engineering, dated 10/24/2023, signed and sealed by Wayne K. Helmila, P.E.
- 3. Statement letter of no financial interest issued by Rice Engineering, dated 08/24/2023, signed and sealed by Wayne K. Helmila, P.E.

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0314.04
Expiration Date: October 26, 2028

Approval Date: April 25, 2024



VC SIZE	Α	В	С	D	E	F	G	WEIGHT.(LB)
077	19.50	17.00	12.47	14.87	1.88	4.31	9.17	44
083	19.50	17.00	12.47	14.87	1.88	4.31	9.17	40
085	19.50	17.00	12.47	14.87	1.88	4.31	9.17	40
089	22.00	17.00	15.47	17.44	2.67	5.57	9.06	46
098	22.00	17.00	15.47	17.44	2.67	5.57	9.06	46
112	22.00	17.00	15.47	17.44	2.67	5.57	9.06	48
120	22.00	17.00	15.47	17.44	2.67	5.57	9.06	48

But a seal & Figure 1 Seal & Figure 2 Seal & Figure 3 Seal & F

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ENGINEERING

105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0314.04

Expiration Date 10/26/2028

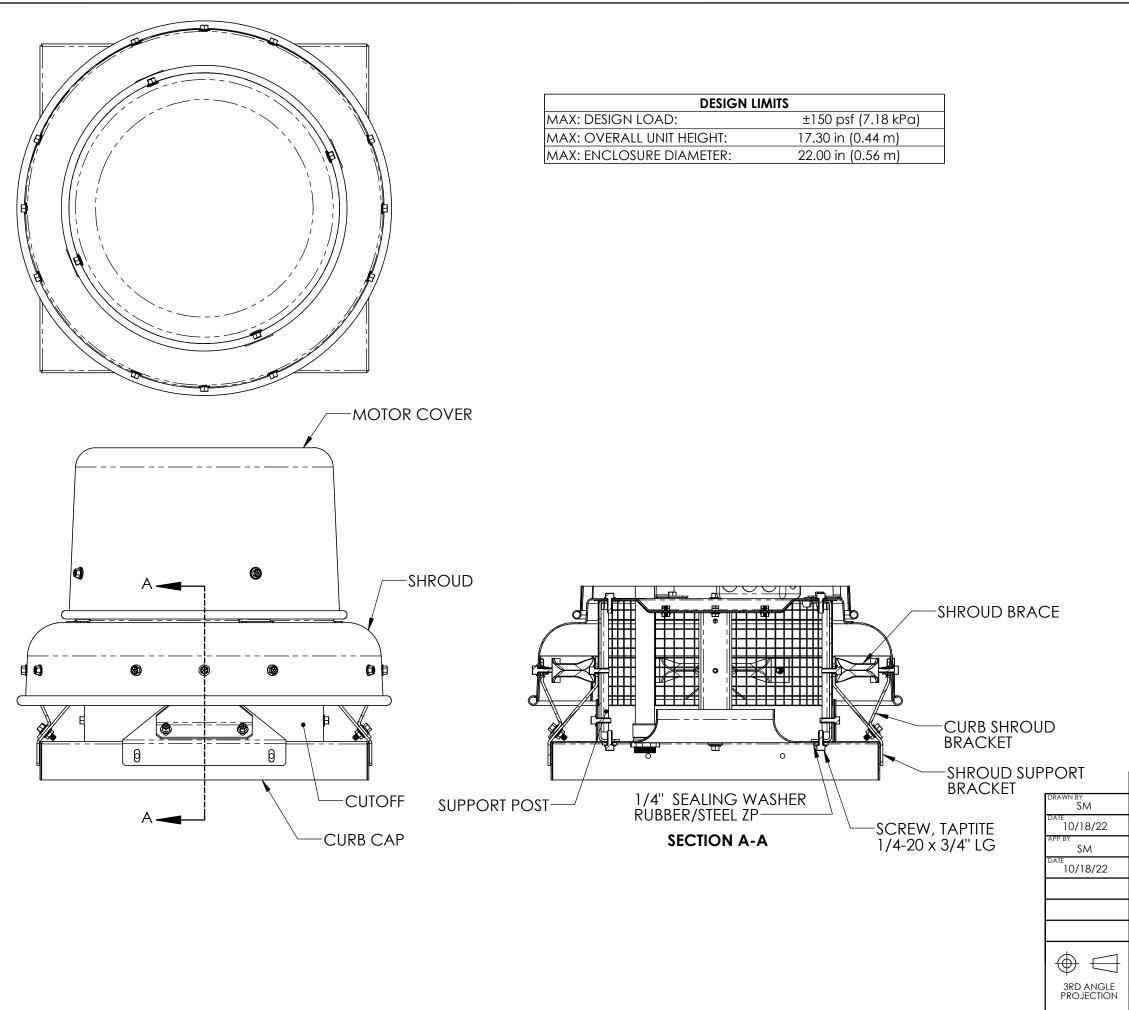
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Miami-Dade Product Control

	Е	SM	08/23/23	SM	08/23/23		SIGN PRESS ATED	URE OF VC	U, VCUE	
SM	REV	REV BY	REV DATE	APP BY	APP DATE		DES	CRIPTION		
10/18/22 BY						İ	5959 Tre	enton Lan	_ N	
SM		- 11	T f	SF			Minneap	olis, MN 5	5442	
10/18/22			TWIN		.		ISO-900°	1:REGISTE	RED	
	TITLE		I WIN L	III FAI		l				
		C SUM	MARY							
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3RD ANGLE		11NG NO. 10240	54		ROW _		ITEM	SHEET 1 OF 13	REV.	
PROJECTION	-								-	

NOTES:

- 1. MODEL VC HAVE BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH THE MIAMI-DADE TEST PROTOCOL TAS-201 (LARGE MISSLE IMPACT) AND TAS-202 (STATIC LOADING).
- 2. THIS FAN HAS NOT BEEN TESTED FOR WIND DRIVEN RAIN PER FBC, TAS 100(A).
- 3. THIS APPROVAL IS FOR THE STRUCTURAL PERFORMANCE AND IMPACT RESISTANCE ONLY. INTERIOR MECHANISM AND/OR ELECTRICAL CIRCUITRY ARE OUTSIDE THE SCOPE OF THIS APPROVAL.
- 4. ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY ROOF TOP FANS. FASTENERS SHALL BE AS SPECIFIED AND INSTALLED AS DETAILED.
- 5. DESIGN TESTING AND INSTALLATION CONFORMS TO THE FLORIDA BUILDING CODE 7TH EDITION (2020) AND FLORIDA BUILDING CODE 8TH EDITION (2023).
- 6. FAN CURBS MUST BE ANCHORED TO ROOF FRAMING MEMBERS AND NOT TO THE ROOFING SYSTEM.
- 7. DRIL-FLEX SELF DRILLING SCREWS AND WOOD SCREWS TO BE SEALED WITH PROSOCO LIQUID FLASHING OR EQUAL.



No. 590° sional Engineer Seal & License 04/17/2024 COA: 9090 **RICE ENGINEERING** 105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila

PRODUCT REVISED
as complying with the Florida
Building Code

Registration No: 59092

NOA-No. 24-0314.04 Expiration Date 10/26/2028

Miami-Dade Product Control

REV REV BY REV DATE APP BY APP DATE

08/23/23

SM

5959 Trenton Lane N Minneapolis, MN 55442 ISO-9001:REGISTERED

DESIGN PRESSURE OF VCU, VCUB UPDATED

DESCRIPTION

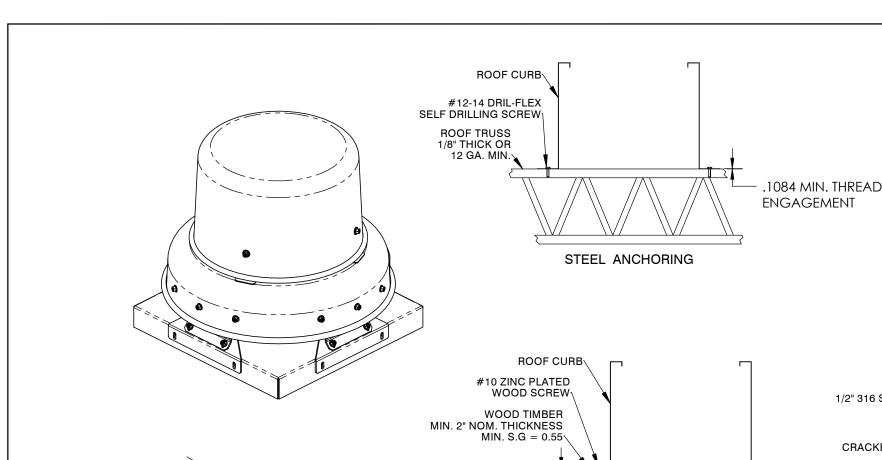
VC SUMMARY

SM

MIAMI-DADE APPROVAL

500024054 2 OF 13

08/23/23



1.50 MIN. THREAD

PENETRATION

2.00

20.50 MAX

-SECURE CURB TO ROOF FRAMING MEMBERS BY DRILLING 1/4" PILOT HOLES IN THE CURB

REQUIRED PER CURB SIDE.

FLANGE AT LOCATIONS SHOWN IN THE DIAGRAM. SEE TABLE FOR MINIMUM QUANTITY OF ANCHORS

16.50 MAX

18.00 MAX

1.25

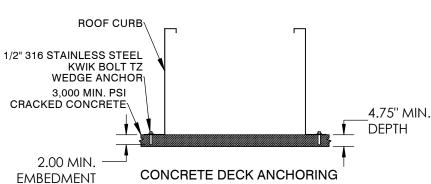
EQUALLY SPACED

13.50 MAX

2.00

DRIL-FLEX SELF DRILLING SCREWS AND WOOD SCREWS TO BE SEALED WITH PROSOCO LIQUID FLASHING OR EQUAL

FASTENER TABLE												
VC SIZE	MINIMUM NI TO ATTACI	MIN. NUMBER OF FASTENERS PER SIDE TO										
V C SIZE	STEEL ANCHORING	PER SIDE TO	ATTACH UNIT									
077	3	3	3	4								
083	3	3	3	4								
085	3	3	3	4								
089	3	3	3	4								
098	3	3	3	4								
112	3	3	3	4								
120	3	3	3	4								



CURB NOTES:

TIMBER ANCHORING

- ROOF CURB MODEL RCSF, RCSFV, RCSA OR EQUIVALENT WELDED
 - CONSTRUCTION. NO WOOD NAILER.

 MATERIAL: 18 GA GALVANIZED STEEL
 - 0.063 ALUMINUM
- UNIT TO BE ATTACHED TO CURB USING #12-14 DRIL-FLEX SELF DRILLING SCREWS OR EQUIVALENT. LOCATED 3" FROM EACH CORNER AND THROUGH SUPPORT BRACKET (LOCATED 5" FROM EACH
- ANY GAP BETWEEN THE CURB AND FASTENER SHALL BE FILLED BY THE INSTALLING CONTRACTOR WITH A SUITABLE CORROSION RESISTANT MATERIAL THAT ALLOWS THE FASTENERS TO BE INSTALLED WITHOUT CAUSING EXCESSIVE DISTORTION ON THE UNIT
- CURB MUST BE ATTACHED TO A STRUCTURAL MEMBER OF THE BUILDING
- **CONCRETE DECK**
 - CURB ANCHORAGE SHOULD BE INTO MINIMUM 3000 PSI CRACKED CONCRETE, WITH A MINIMUM SLAB DEPTH OF 4.75".
 - USE 1/2" DIA. STAINLESS STEEL HILTI KWIK BOLT TZ EXPANSION ANCHORS OR EQUIVALENT. ANCHORS SHALL HAVE A MINIMUM 2" EMBEDMENT. FASTENERS TO BE EQUALLY SPACED. MAXIMUM ON CENTER SPACING OF 10-1/4" WITH 4-1/2" MINIMUM SPACING AND 3-1/2" MINIMUM EDGE DISTANCE.
- STEEL ROOF STRUCTURE

 - SHOULD BE INTO MINIMUM 12 GA OR 1/8" THICK STEEL MEMBER.
 USE #12-14 DRIL-FLEX SELF DRILLING SCREWS OR
 EQUIVALENT. SCREWS SHALL HAVE A MINIMUM THREAD ENGAGEMENT OF .1084". FASTENERS TO BE EQUALLY SPACED. MAXIMUM ON CENTER SPACING OF 10-1/4" WITH 11/16" MINIMUM SPACING AND 3/8" MINIMUM EDGE DISTANCE.
- TIMBER ROOF STRUCTURE
 - SHOULD BE MINIMUM S.G.=0.55
 - USE #10 ZINC PLATED WOOD SCREWS OR EQUIVALENT. SCREWS SHALL HAVE A MINIMUM THREAD PENETRATION OF 1-1/2". FASTENERS TO BE EQUALLYSPACED. MAXIMUM ON CENTER SPACING OF 16-3/4" WITH 3/4" MINIMUM SPACING, 3/4" MINIMUM EDGE DISTANCE AND 1.316" MINIMUM END DISTANCE.

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> 04/17/2024 COA: 9090

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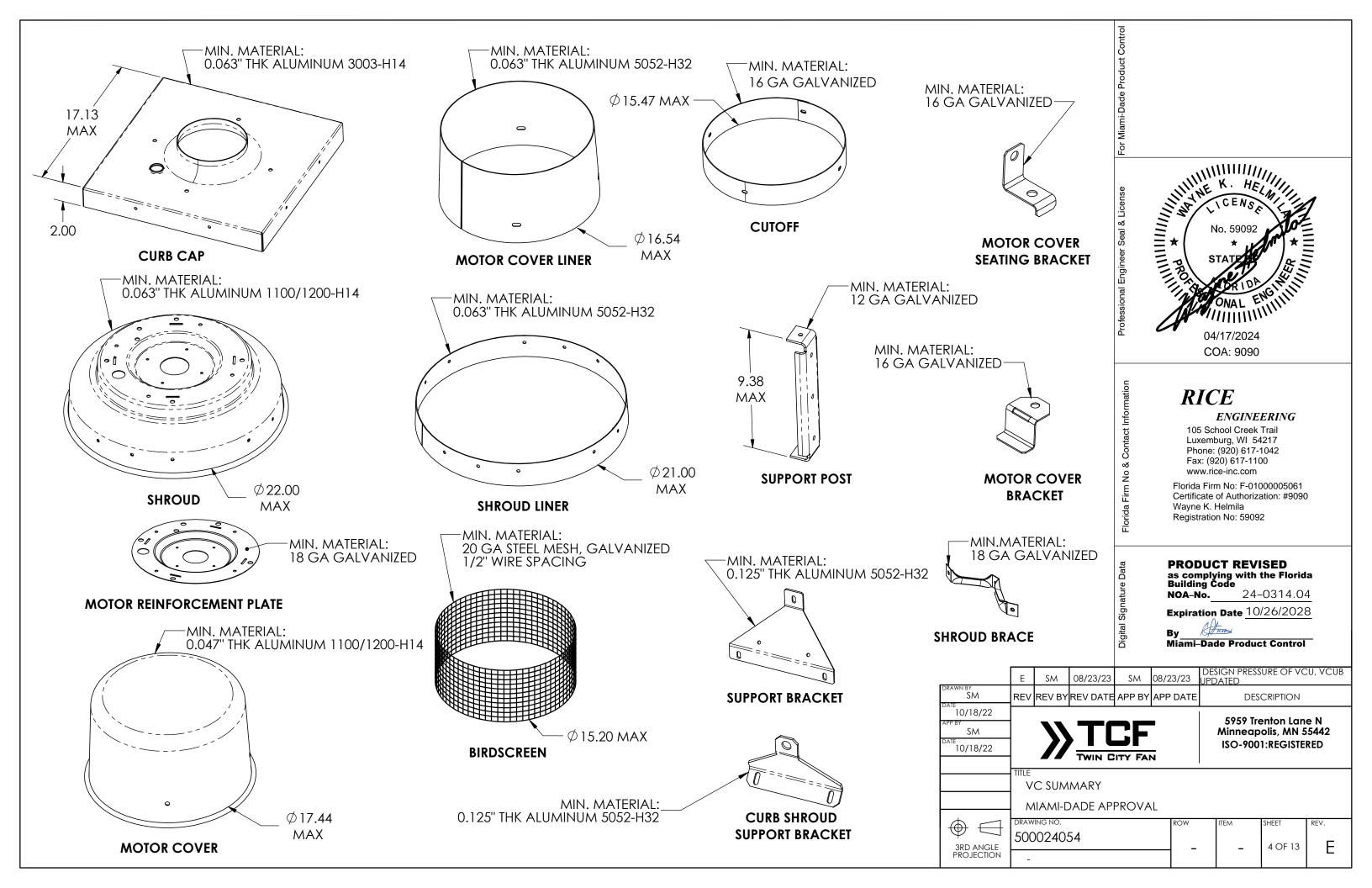
105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

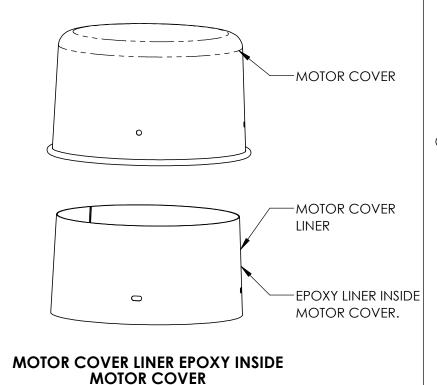
Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092

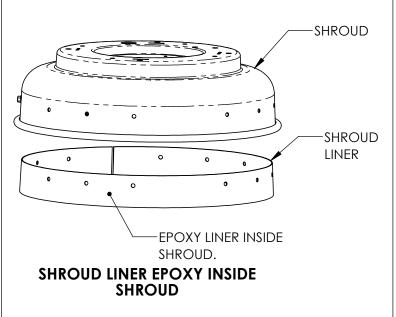
PRODUCT REVISED as complying with the Florida Building Code 24-0314.04 NOA-No.

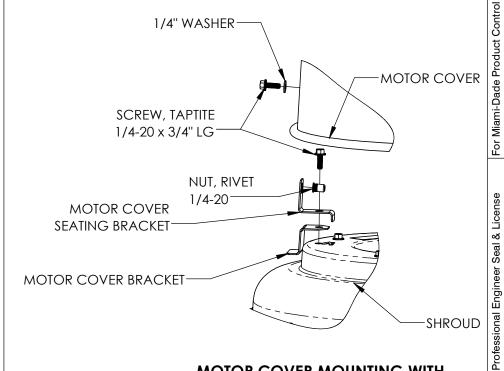
Expiration Date 10/26/2028

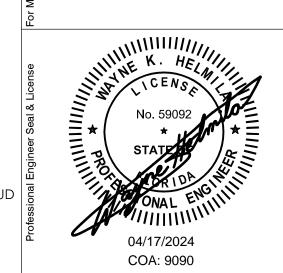
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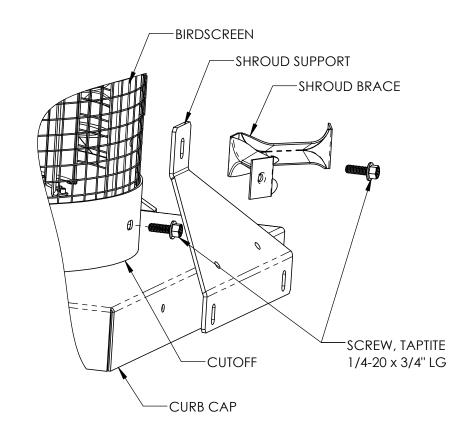




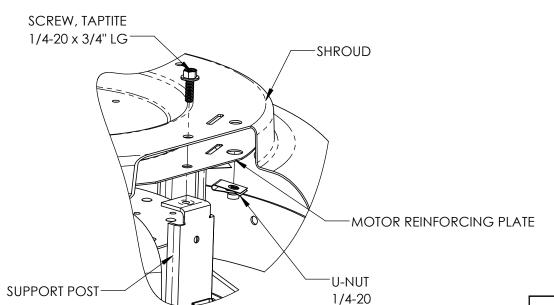




MOTOR COVER MOUNTING WITH SHROUD



SHROUD SUPPORT MOUNTING WITH BIRDSCREEN, CUTOFF & SUPPORT POST



SUPPORT POST MOUNTING WITH SHROUD & DECK PLATE

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DRAWN BY SM	REV	REV BY	REV DATE	APP BY	APP DATI	E	DES	CRIPTION	
DATE 10/18/22 APP BY SM DATE 10/18/22		>>	TWIN G	SF EITY FAI	• •		5959 Trenton Lane N Minneapolis, MN 55442 ISO-9001:REGISTERED		
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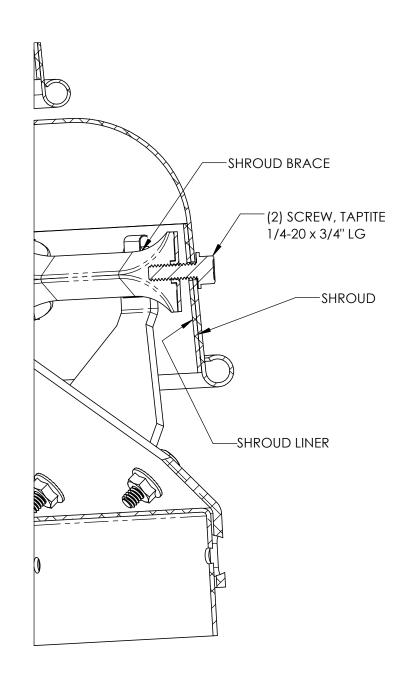
105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

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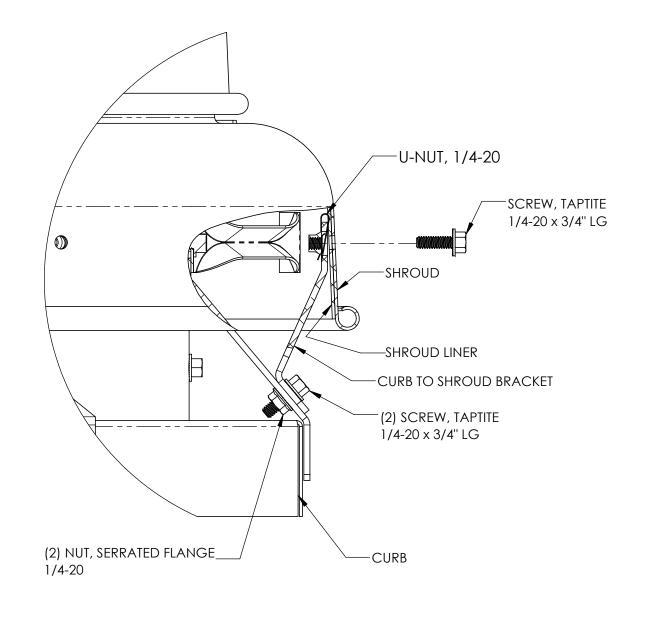
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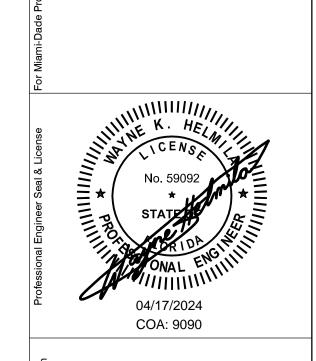
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SHROUD MOUNTING WITH SHROUD BRACE



SHROUD MOUNTING WITH CURB SHROUD SUPPORT BRACKET



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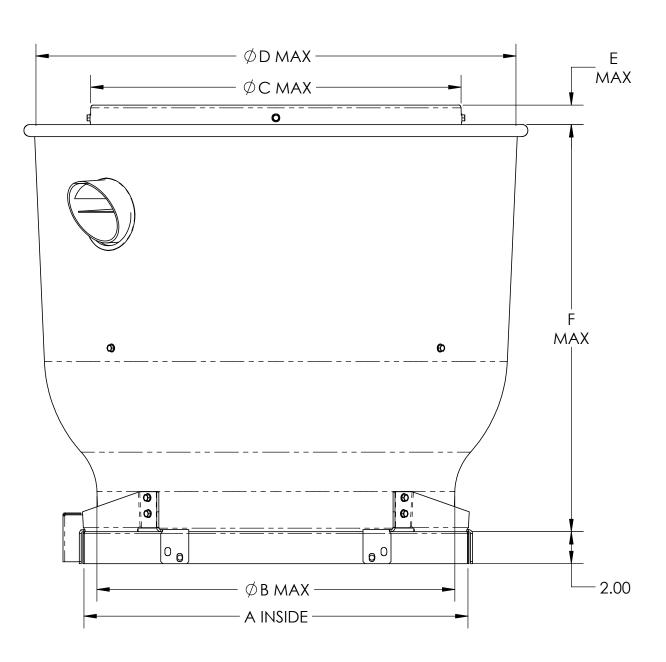
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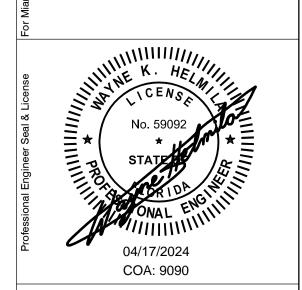
Expiration Date 10/26/2028

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	Е	SM	08/23/23	SM	08/23/23		SIGN PRESS DATED	URE OF VC	CU, VCUB
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3RD ANGLE PROJECTION		00240	54		ROW _	-	ITEM _	SHEET 6 OF 13	REV.
•	•								-



MODEL	SIZE	Α	В	С	D	E	F	WEIGHT (LB)
VCU	085	17.00	15.13	15.42	22.00	0.20	18.00	60
VCU	089	20.00	15.13	15.42	22.00	0.20	18.00	65
VCU	098	20.00	15.13	15.42	22.00	0.20	18.00	65
VCU	110	20.00	15.13	15.42	22.00	0.20	18.00	65
VCU	112	20.00	15.13	15.42	22.00	0.20	18.00	65
VCU/VCUB	122	24.00	22.21	23.15	30.00	1.22	25.44	95
VCU/VCUB	124	24.00	22.21	23.15	30.00	1.22	25.44	95
VCU/VCUB	135	24.00	22.21	23.15	30.00	1.22	25.44	95
VCU/VCUB	140	24.00	22.21	23.15	30.00	1.22	25.44	100
VCU/VCUB	150	24.00	22.21	23.15	30.00	1.22	25.44	100
VCU/VCUB	157	24.00	22.21	23.15	30.00	1.22	25.44	100
VCU/VCUB	165	24.00	22.21	23.15	30.00	1.22	25.44	100
VCU/VCUB	177	30.00	26.98	25.63	36.13	3.20	30.00	140
VCU/VCUB	182	30.00	26.98	25.63	36.13	3.20	30.00	140
VCU/VCUB	197	30.00	26.98	25.63	36.13	3.20	30.00	140



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NOA-No.

PRODUCT REVISED as complying with the Florida Building Code 24-0314.04

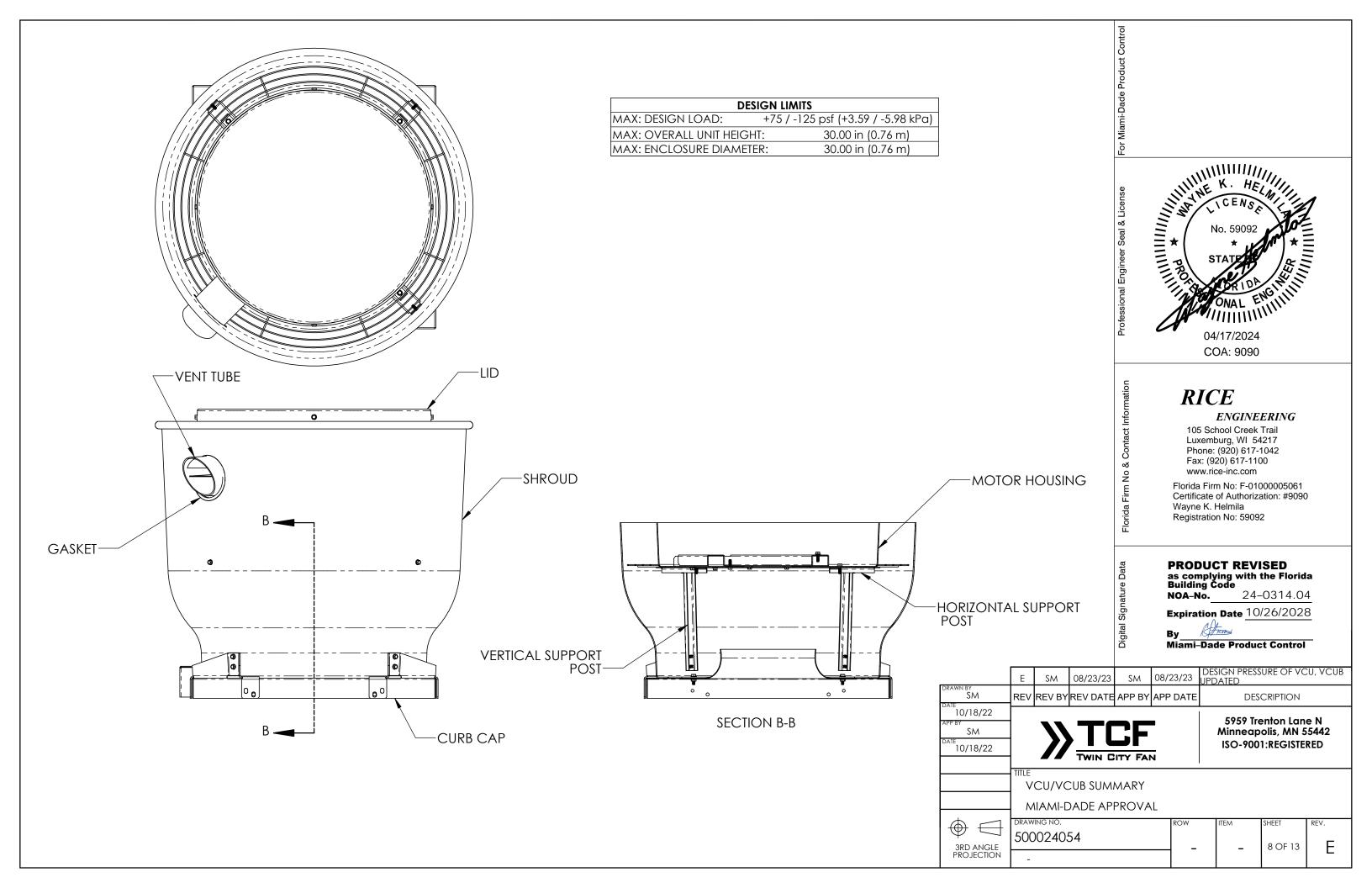
Expiration Date 10/26/2028

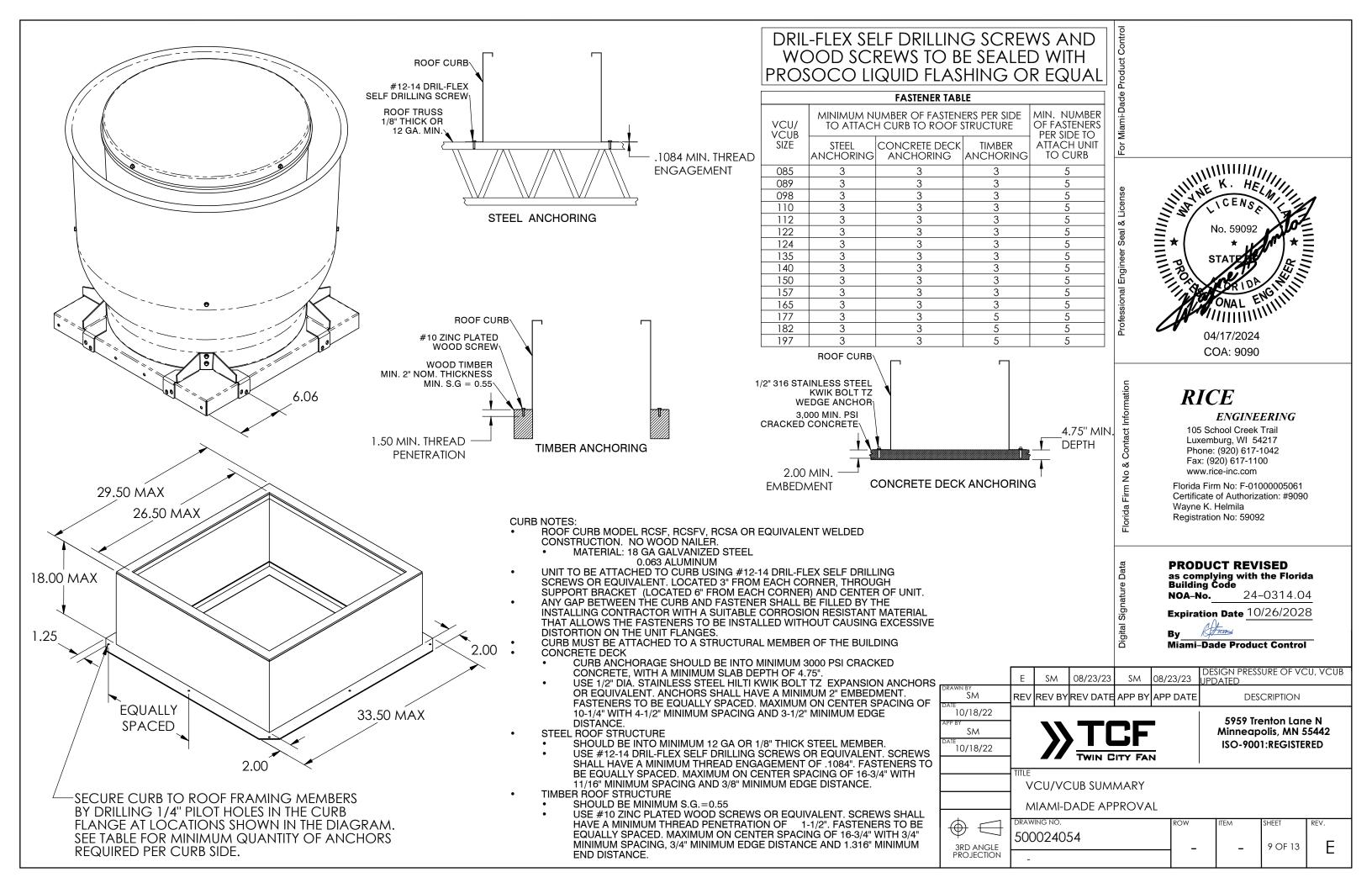
Miami-Dade Product Control

	Е	SM	08/23/23	SM	08/23/23		IGN PRESS ATED	URE OF VC	U, VCU
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3RD ANGLE	500	00240	54					7 OF 13	
PROJECTION	-						_	/ 01 13	

NOTES:

- 1. MODEL VCU/VCUB HAVE BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH THE MIAMI-DADE TEST PROTOCOL TAS-201 (LARGE MISSLE IMPACT) AND TAS-202 (STATIC LOADING).
- 2. THIS FAN HAS NOT BEEN TESTED FOR WIND DRIVEN RAIN PER FBC, TAS 100(A).
- 3. THIS APPROVAL IS FOR THE STRUCTURAL PERFORMANCE AND IMPACT RESISTANCE ONLY. INTERIOR MECHANISM AND/OR ELECTRICAL CIRCUITRY ARE OUTSIDE THE SCOPE OF THIS APPROVAL.
- 4. ROOF STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY ROOF TOP FANS. FASTENERS SHALL BE AS SPECIFIED AND INSTALLED AS DETAILED.
- 5. DESIGN TESTING AND INSTALLATION CONFORMS TO THE FLORIDA BUILDING CODE 7TH EDITION (2020). AND FLORIDA BUILDING CODE 8TH EDITION (2023).
- 6. FAN CURBS MUST BE ANCHORED TO ROOF FRAMING MEMBERS AND NOT TO THE ROOFING SYSTEM.
- 7. DRIL-FLEX SELF DRILLING SCREWS AND WOOD SCREWS TO BE SEALED WITH PROSOCO LIQUID FLASHING OR EQUAL.





32.81 MAX 29.75 MAX SECURE BRACKET TO FRAMING MEMBERS. SEE TABLE FOR MINIMUM 27.25 MAX QUANTITY OF ANCHORS REQUIRED PER BRACKET SIDE. .63 1.53 7.41 TYP 10.00 MAX

DRIL-FLEX SELF DRILLING SCREWS AND WOOD SCREWS TO BE SEALED WITH PROSOCO LIQUID FLASHING OR EQUAL

FASTENER TABLE										
VCU/ VCUB	MINIMUM N TO ATTACH	MIN. NUMBER OF FASTENERS PER SIDE TO								
SIZE	STEEL ANCHORING	CONCRETE DECK ANCHORING	ACKET TO WALL STRUCTURE ONCRETE DECK ANCHORING 3 3 3 5 5 6 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	ATTACH UNIT						
085	3	3	3	5						
089	3	3	3	5						
098	3	3	3	5						
110	3	3	3	5						
112	3	3	3	5						
122	3	3	3	5						
124	3	3	3	5						
135	3	3	3	5						
140	3	3	3	5						
150	3	3	3	5						
157	3	3	3	5						
165	3	3	3	5						
177	3	3	4	5						
182	3	3	4	5						
197	3	3	4	5						

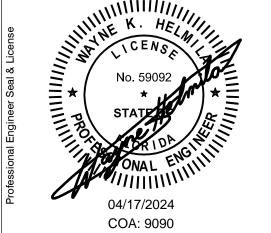
WALL BRACKET NOTES:

- MATERIAL: 0.160 ALUMINUM 5052-H32
- UNIT TO BE ATTACHED TO WALL BRACKET USING 5/16-18 SCREWS OR EQUIVALENT. LOCATED 3" FROM EACH CORNER, THROUGH SUPPORT BRACKET (LOCATED 6" FROM EACH CORNER) AND CENTER OF UNIT
- ANY GAP BETWEEN THE CURB AND FASTENER SHALL BE FILLED BY THE INSTALLING CONTRACTOR WITH A SUITABLE CORROSION RESISTANT MATERIAL THAT ALLOWS THE FASTENERS TO BE INSTALLED WITHOUT CAUSING EXCESSIVE DISTORTION ON THE UNIT FLANGES.
- BRACKET MUST BE ATTACHED TO A STRUCTURAL MEMBER OF THE BUILDING
- CONCRETE STRUCTURE
 - BRACKET ANCHORAGE SHOULD BE INTO MINIMUM 3000 PSI CRACKED CONCRETE,
 - WITH A MINIMUMSLAB DEPTH OF 4.75".

 USE 1/2" DIA. STAINLESS STEEL HILTI KWIK BOLT TZ EXPANSION ANCHORS OR EQUIVALENT. ANCHORS SHALL HAVE A MINIMUM 2" EMBEDMENT. FASTENERS TO BE EQUALLY SPACED. MAXIMUM ON CENTER SPACING OF 10-1/4" WITH 4-1/2" MINIMUM SPACING AND 3-1/2" MINIMUM EDGE DISTANCE.
- STEEL STRUCTURE

 - SHOULD BE INTO MINIMUM 12 GA OR 1/8" THICK STEEL MEMBER.
 USE #12-14 DRIL-FLEX SELF DRILLING SCREWS OR EQUIVALENT. SCREWS SHALL HAVE
 A MINIMUM THREAD ENGAGEMENT OF .1084". FASTENERS TO BE EQUALLY SPACED. MAXIMUM ON CENTER SPACING OF 16-3/4" WITH 11/16" MINIMUM SPACING AND 3/8" MINIMUM EDGE DISTANCE.
- TIMBER STRUCTURE
 - SHOULD BE MINIMUM S.G.=0.55
 - USE #10 ZINC PLATED WOOD SCREWS OR EQUIVALENT. SCREWS SHALL HAVE A MINIMUM THREAD PENETRATION OF 1-1/2". FASTENERS TO BE EQUALLY SPACED.

 MAXIMUM ON CENTER SPACING OF 16-3/4" WITH 3/4" MINIMUM SPACING, 3/4" MINIMUM EDGE DISTANCE AND 1.316" MINIMUM END DISTANCE.



RICE

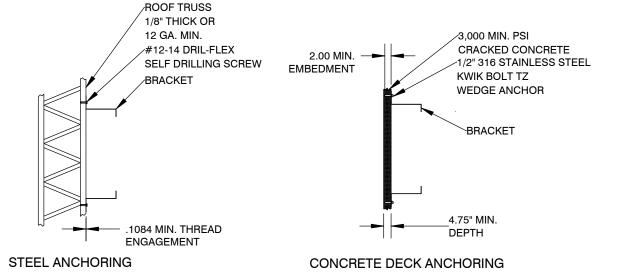
ENGINEERING

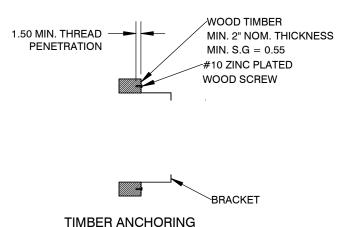
105 School Creek Trail Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com

Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092

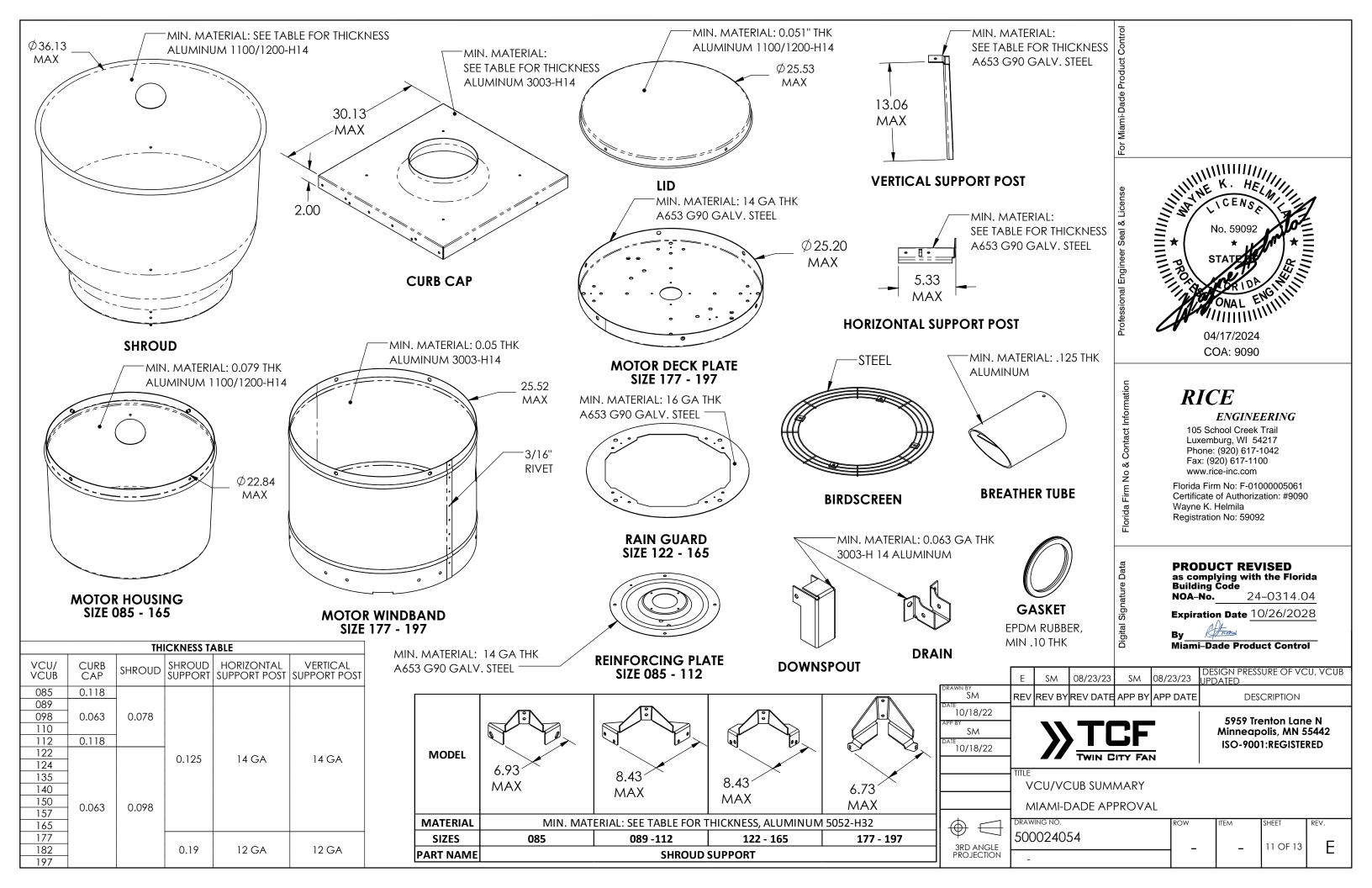
PRODUCT REVISED as complying with the Florida Building Code NOA-No. 24-0314.04

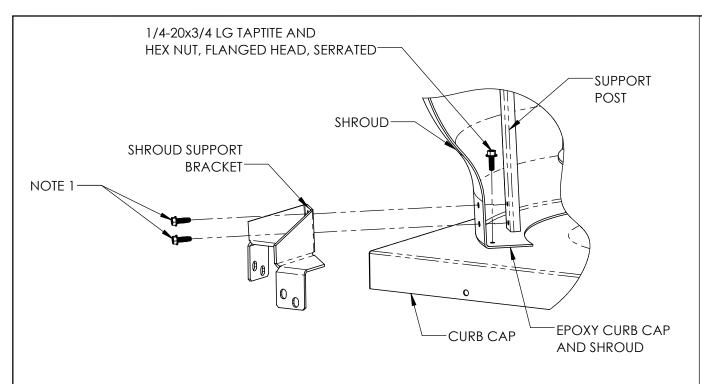
Expiration Date 10/26/2028

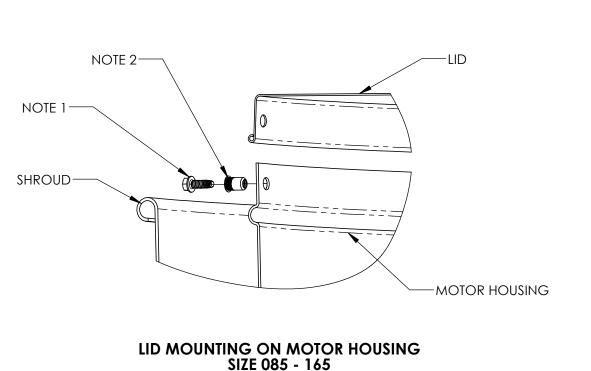




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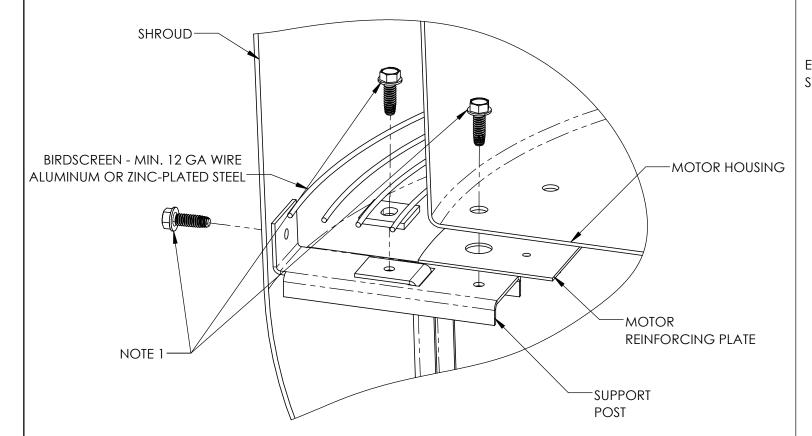






No. 59092 ** STATE PROPRIEMENTAL ONAL ENGINEER ONAL ENGIN

SHROUD BRACKET MOUNTING WITH SHROUD & SUPPORT POST SIZE 085 - 165

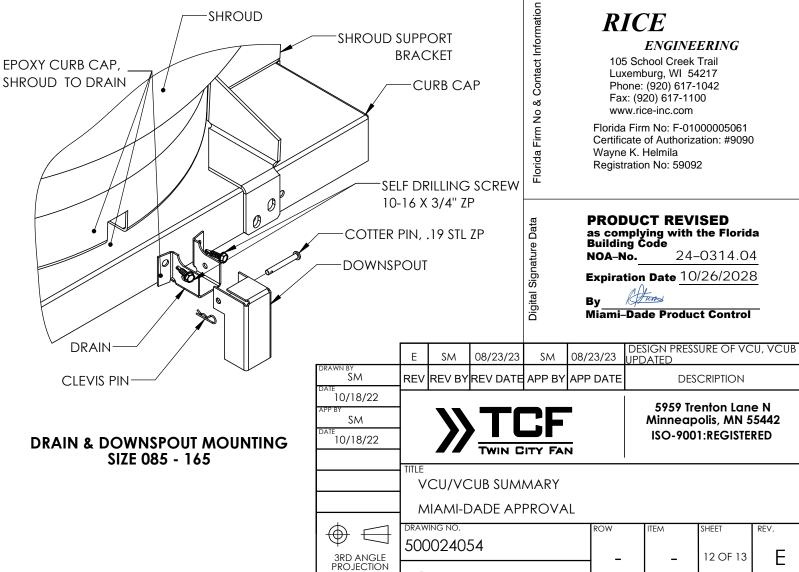


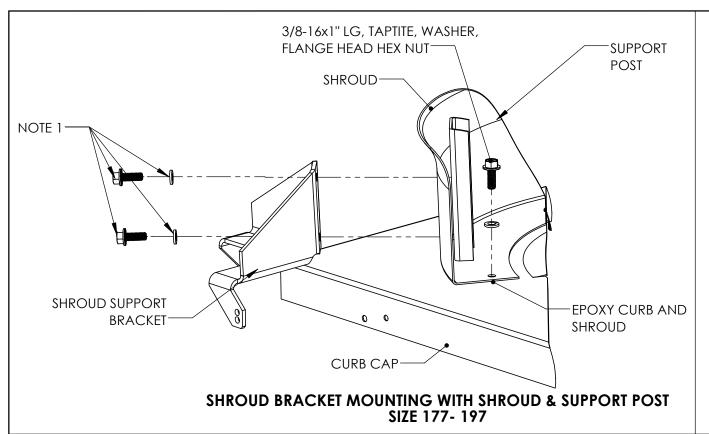
BIRDSCREEN MOUNTING WITH SUPPORT POST & MOTOR HOUSING SIZE 085 - 165

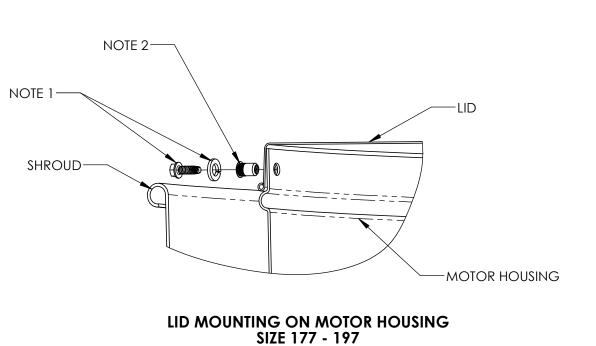
NOTES:

01. SIZES $085-165 = 1/4-20 \times 3/4$ " LG, TAPTITE SCREW, FLANGED, SERRATED

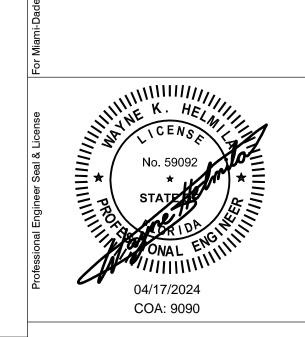
02. SIZES 085-165 = 1/4-20 RIVET NUT, KNURLED BODY







SHROUD-

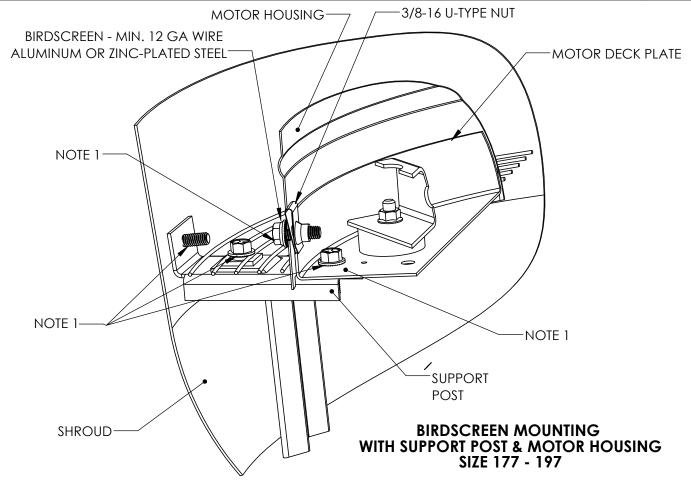


RICE

ENGINEERING

13 OF 13

105 School Creek Trail



BRACKET Luxemburg, WI 54217 Phone: (920) 617-1042 Fax: (920) 617-1100 www.rice-inc.com Florida Firm No: F-01000005061 Certificate of Authorization: #9090 Wayne K. Helmila Registration No: 59092 SELF DRILLING SCREW 10-16 X 3/4" ZP COTTER PIN, .19 STL ZP **PRODUCT REVISED** as complying with the Florida Building Code NOA-No. 24-0314.04 -DOWNSPOUT Expiration Date 10/26/2028 Miami-Dade Product Control CURB CAP-DRAIN-DESIGN PRESSURE OF VCU, VCUB UPDATED SM 08/23/23 SM 08/23/23 CLEVIS PIN-EPOXY CURB CAP. SM REV REV BY REV DATE APP BY APP DATE DESCRIPTION SHROUD TO DRAIN 10/18/22 5959 Trenton Lane N SM Minneapolis, MN 55442 **DRAIN & DOWNSPOUT MOUNTING** ISO-9001:REGISTERED 10/18/22 **SIZE 177-197** VCU/VCUB SUMMARY MIAMI-DADE APPROVAL 500024054

3RD ANGLE PROJECTION

SHROUD SUPPORT

NOTES:

01. SIZES 177-197 = 3/8-16 x 1" LG, TAPTITE SCREW, FLANGED WITH 3/8" LOCK WASHER

02. SIZES 177-197 = 3/8-16 RIVET NUT, HEX BODY