



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](http://www.miamidade.gov/economy)

**Loren Cook Company**  
2015 E. Dale Street  
Springfield, MO 65803

**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: Model CP with Inlet Box Steel Roof Fan**

**APPROVAL DOCUMENT:** Drawing No. SD080717-10, titled "CP Fan with Inlet Box and Curb Cap Hurricane Rated", sheets 1 through 11 of 11, dated 09/05/2013, prepared by Loren Cook Company, signed and sealed by Bradley F. Skidmore, P.E., 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, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**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 # 13-0708.10 and 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.



*[Handwritten signature]*  
01/20/2016

NOA No. 15-1013.05  
Expiration Date: October 2, 2018  
Approval Date: January 28, 2016  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS “Submitted under NOA # 13-0708.10”**

1. Drawing No. SD080717-10, titled “CP Fan with Inlet Box and Curb Cap Hurricane Rated”, sheets 1 through 11 of 11, dated 09/05/2013, prepared by Loren Cook Company, signed and sealed by Bradley F. Skidmore, P.E.

**B. TESTS “Submitted under NOA # 09-0921.06”**

1. Addendum letter for Test Report No. 210-3416-2, dated 11/03/2009, signed and sealed by Gerard J. Ferrara, P.E.
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of 245 Centrifugal Plenum Blowers with Inlet Box and Curb Cap Exhaust Ventilator, prepared by National Certified Testing Laboratories, Test Report No. NCTL-210-3416-2, dated 02/07/2008, signed and sealed by Gerard J. Ferrara, P.E. “Submitted under NOA # 08-0424.02”

**C. CALCULATIONS “Submitted under NOA # 13-0708.10”**

1. Wind Load and Anchor verification calculations, prepared by Loren Cook Company, dated 09/11/2013, signed and sealed by Bradley F. Skidmore, P.E.  
  
“Submitted under NOA # 08-0424.02”
2. Wind Load and Anchor verification calculations, prepared by Tom Barrow Co., complying with FBC-2004, dated 07/15/2008, signed and sealed by John D. Winslow, P.E.
3. Wind Load and Anchor verification calculations, prepared by Tom Barrow Co., complying with FBC-2004, dated 11/28/2007, signed and sealed by John D. Winslow, P.E.

**D. QUALITY ASSURANCE**

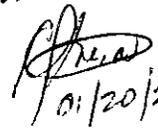
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

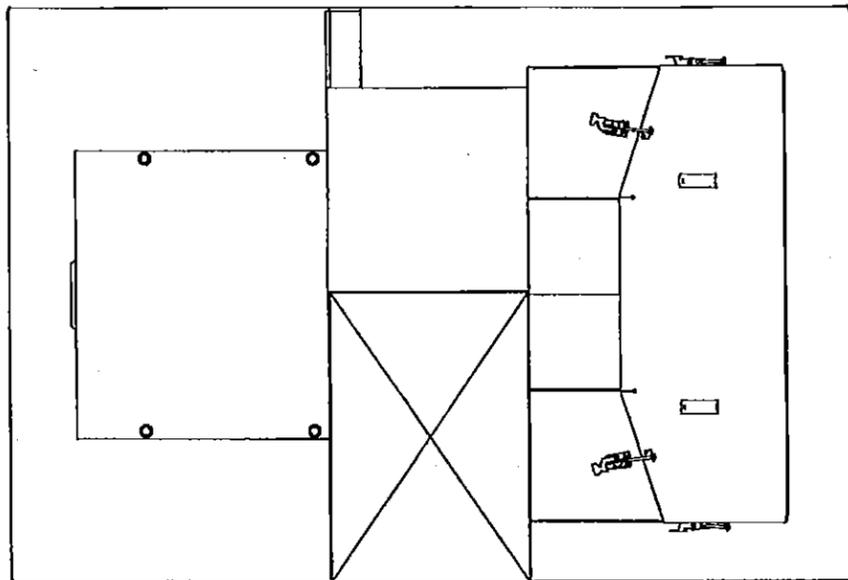
1. None.

**F. STATEMENTS**

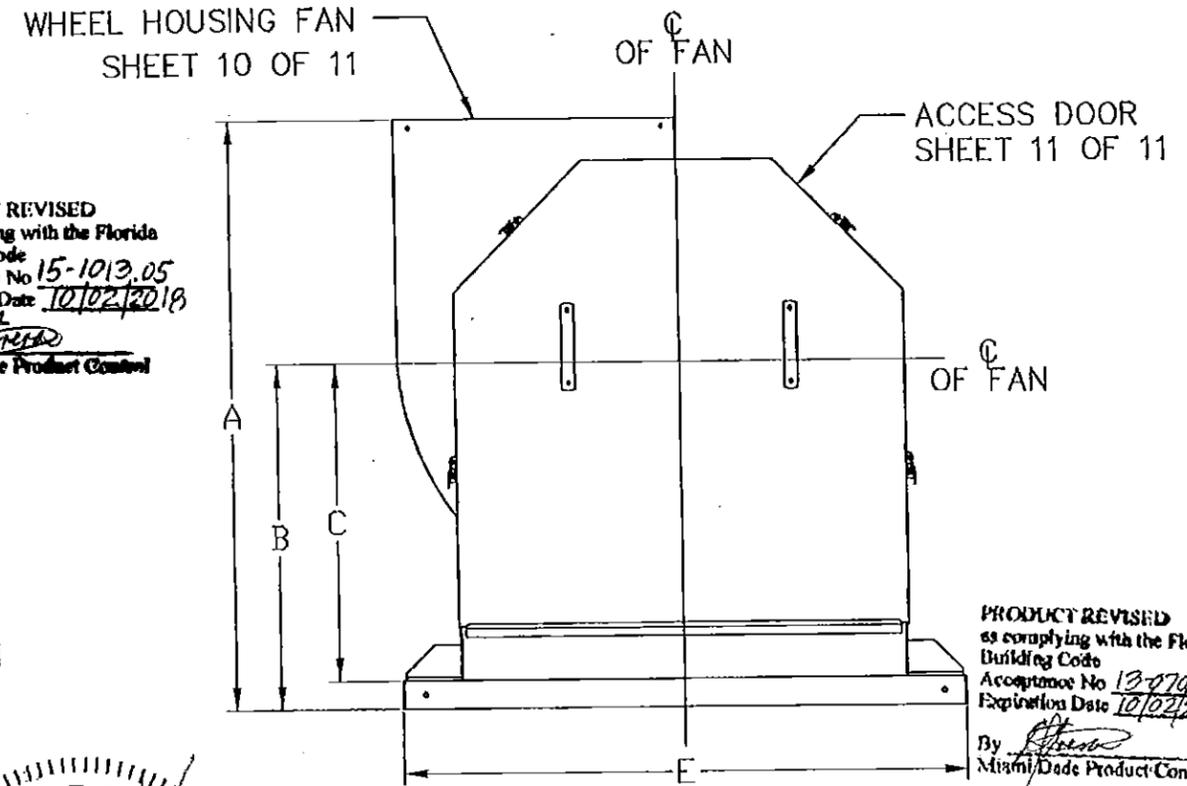
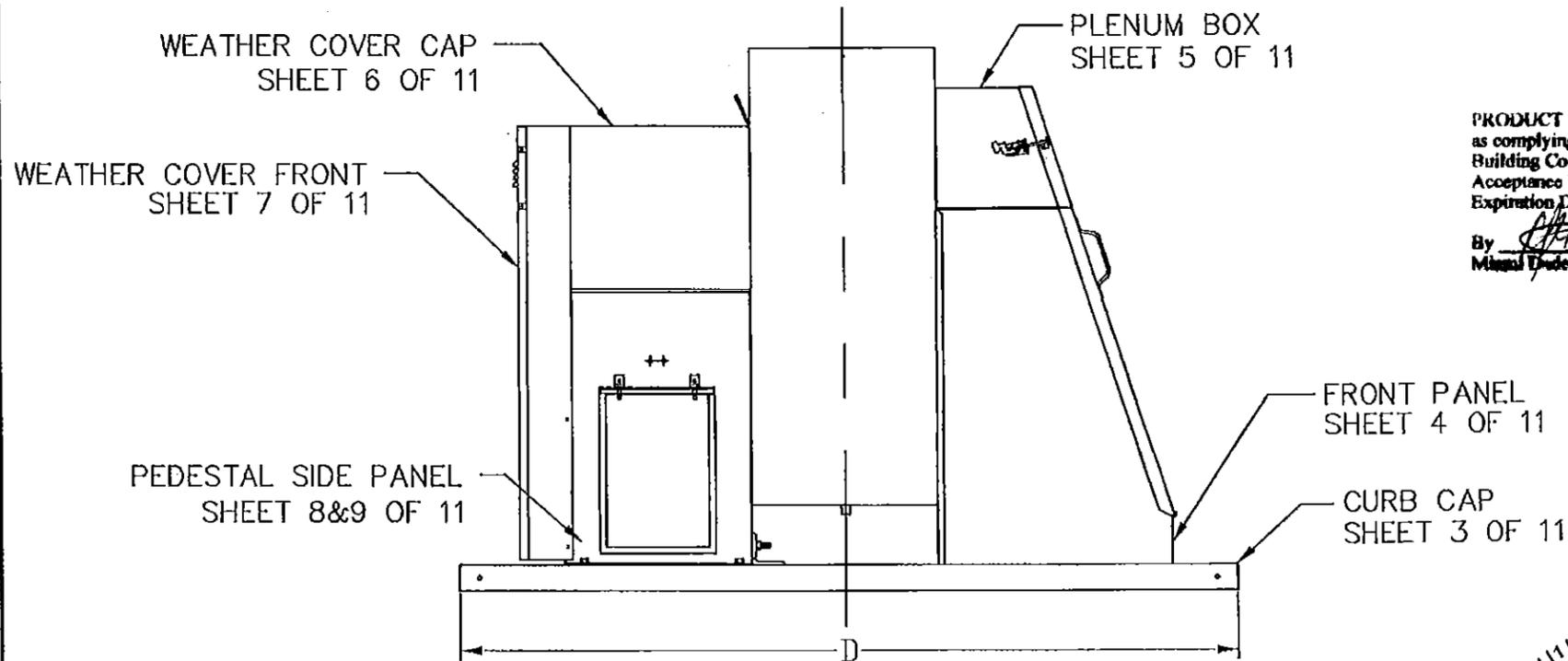
1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by Loren Cook Company, dated 11/16/2015, signed and sealed by Bradley F. Skidmore, P.E.  
  
“Submitted under NOA # 13-0708.10”
2. Statement letter of code conformance to 2010 FBC issued by Loren Cook Company, dated 06/27/2013, signed and sealed by Bradley F. Skidmore, P.E.
3. Statement letter of no financial interest issued by Loren Cook Company, dated 09/13/2013, signed and sealed by Bradley F. Skidmore, P.E.

  
01/20/2016

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 15-1013.05  
Expiration Date: October 2, 2018  
Approval Date: January 28, 2016



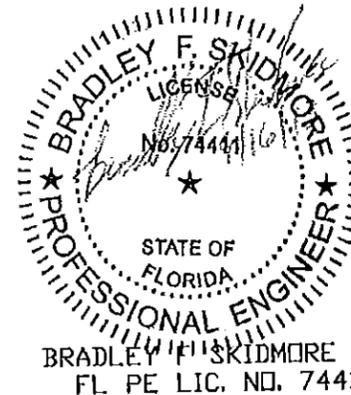
245	53 3/8	31 5/8	29 5/8	75 1/2	51 1/2
225	49 5/8	29	27	72 1/2	49 1/2
210	47 3/8	27 3/8	25 3/8	69 1/2	47 1/2
195	43 1/2	25 11/16	23 11/16	66 1/2	43 1/2
180	41 11/16	24 1/16	22 1/16	60 1/2	40 1/2
165	38 13/16	22 7/16	20 7/16	58 1/2	38 1/2
150	36 3/8	21 1/2	19 1/2	55 1/2	36 1/2
135	33 7/8	20	18	53 1/2	33 1/2
120	33 3/8	20	18	48 1/2	31 1/2
100	32 3/4	20	18	47 1/2	31 1/2
80	32 3/4	20	18	47 1/2	31 1/2
70	32 3/4	20	18	47 1/2	31 1/2
60	32 3/4	20	18	47 1/2	31 1/2
UNIT	A	B	C	D	E
SIZE	DIM	DIM	DIM	DIM	DIM



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 15-1013.05  
Expiration Date 10/02/2018  
By *[Signature]*  
Miami/Dade Product Control

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NOTE:  
DESIGN PRESSURE: +/- 45 PSF  
IMPACT RATING: LARGE MISSILE IMPACT RESISTANT  
ALL DIMENSIONS IN INCHES

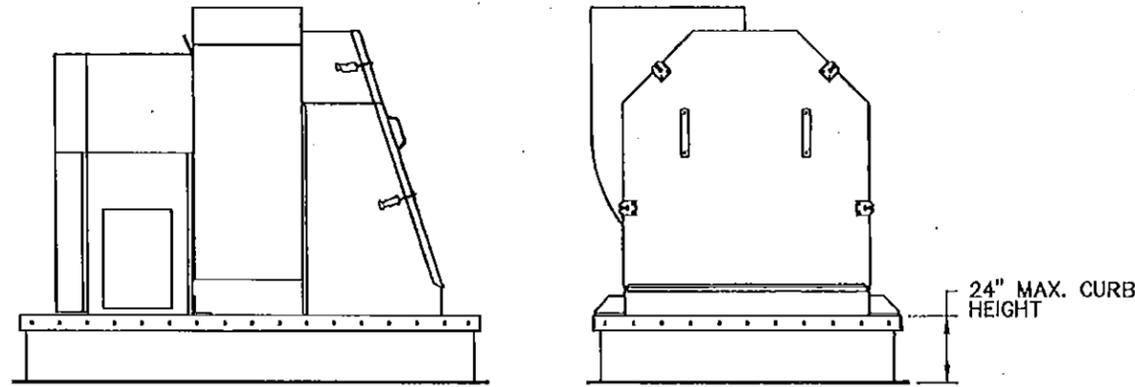


MAT'L	-	
DRAWN	JMD	09/05/13
DESIGNER	BFS	SHEET 1 OF 11
DO NOT SCALE DRAWING		
TOLERANCES UNLESS OTHERWISE NOTED		
DECIMAL	FRACTIONAL	
.XX=±.063"	≤12"=±1/16"	
.XXX=±.010"	>12" THRU 96"=±1/8"	
.XXX=±.001"	>96" THRU 144"=±1/4"	
ANGULAR	>144"=±3/8"	
±2°	(NC)=NO INSPECTION REQ'D	



CP FAN WITH INLET BOX  
AND CURB CAP  
HURRICANE RATED

SIZE	DRAWING NO.	REV.
B	SD080717-10	C



NOTES:

- 1) CP MODEL FAN AS REFERRED TO HEREIN REFERS TO ALL LOREN COOK MODEL CP VENT SETS INCLUDING BUT NOT LIMITED TO MODELS CPV, CPA, AND CPS UNITS WHICH ARE CONSTRUCTED WITH THE SAME PAINTED STEEL OUTER HOUSING COMPONENTS AND ARE EQUIPPED WITH A CURB CAP AND INLET BOX.
- 2) THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY OF THE EXTERIOR HOUSING ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.
- 3) THIS PRODUCT HAS NOT BEEN TESTED FOR WATER PENETRATION ACCORDING TO FLORIDA BUILDING CODE, TAS 100(A), WIND DRIVEN RAIN TEST. IT CANNOT BE INSTALLED WITHIN THE RIDGE AREA (FBC 1523.6.5.2.13)
- 4) UNIT IS TO INCLUDE A CURB CAP AND INLET BOX TO FACILITATE ROOF MOUNTING ON A ROOF CURB THAT IS ADEQUATELY ATTACHED TO THE ROOF STRUCTURE TO SUSTAIN ALL FORCES WHICH MAY BE PRODUCED BY THE PRESCRIBED ENVIROMENTAL FORCES EXERTED ON THE FAN AND CURB.

CONCRETE DECK: CURB IS TO BE ATTACHED WITH WEDGE TYPE CONCRETE ANCHOR - MINIMUM 3/8" DIAMETER CARBON STEEL - HILTI KWIK BOLT 3 OR EQUAL. MINIMUM 2-1/2" OF ENGAGEMENT IN 2000 PSI MINIMUM CONCRETE. MINIMUM DECK THICKNESS IS 4". ANCHORS ARE TO BE INSTALLED 4" FROM EACH CORNER AND EQUALLY SPACED, SEE TABLE FOR QUANTITY OF ANCHORS PER SIDE.

STEEL ROOF STRUCTURE: CURB IS TO BE ATTACHED WITH SELF-DRILLING STEEL SCREWS OF MINIMUM NOMINAL SIZE OF 1/4" DIAMETER AND SCREWS SHALL PASS THROUGH STEEL AT LEAST 1/2". THE SCREWS SHALL BE INSTALLED 4" FROM EACH CORNER AND EQUALLY SPACED BETWEEN. SEE TABLE FOR MINIMUM QUANTITY OF SCREWS REQUIRED PER CURB SIDE.

WOOD ROOF STRUCTURE: CURB IS TO BE ATTACHED WITH STEEL LAG BOLTS NOMINAL SIZE OF 3/8" DIAMETER OR LARGER. WOOD IS TO BE 4" NOMINAL SIZE OR GREATER. THE BOLT SHALL HAVE A MINIMUM OF 3" OF THREAD ENGAGEMENT. BOLTS SHALL BE INSTALLED 4" FROM EACH CORNER AND EQUALLY SPACED BETWEEN. SEE TABLE FOR MINIMUM QUANTITY OF LAG BOLTS REQUIRED PER CURB SIDE.

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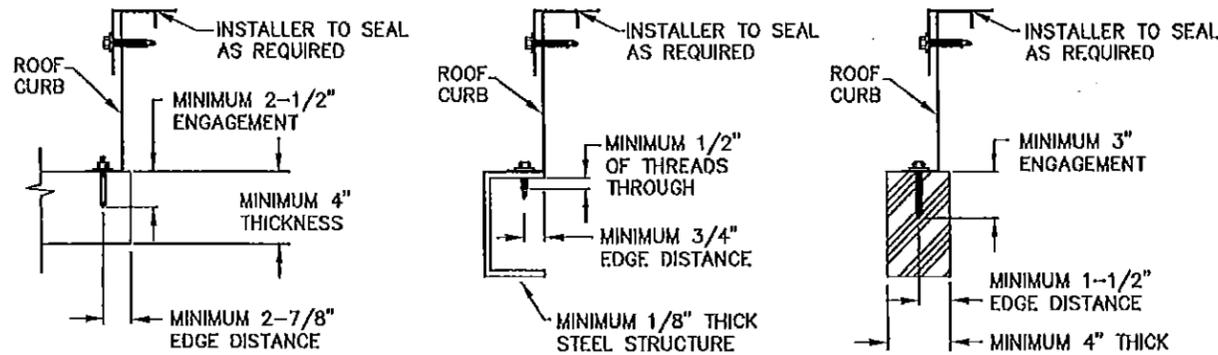
PRODUCT REVISED  
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- 5) THE CURB SHALL BE CONSTRUCTED OF G-90 GALVANIZED STEEL OR STAINLESS STEEL. THE CURB MATERIAL THICKNESS SHALL BE 18 GA OR GREATER AND HEIGHT SHALL NOT EXCEED 24".
- 6) THE CP FAN SHALL BE ATTACHED TO THE CURB WITH ONE OF THE FOLLOWING METHODS INSTALLED ON ALL FOUR SIDES OF THE CURB CAP. THE FASTENERS SHALL BE AT LEAST 3" FROM THE UNIT CORNER AND THE QUANTITY OF FASTENERS SHALL EQUAL OR EXCEED THE QUANTITY SHOWN IN THE FASTENER TABLE.

- A) #12 X 2" HEX WASHER HEAD SCREW SELF-DRILLING SCREW
- B) ALTERNATE FASTENER - .25" HEX HEAD BOLT WITH COMPANION NUT INSTALLED ON THE INTERIOR OF THE CURB.

- 7) ALL FASTENERS ARE TO BE HIGH QUALITY CORROSION RESISTANT STEEL OR STAINLESS STEEL.
- 8) ANY GAP BETWEEN THE CURB AND CURB CAP SHALL BE FILLED BY THE INSTALLING CONTRACTOR WITH A SUITABLE CORROSION RESISTANT MATERIAL THAT ALLOWS THE FASTENERS TO BE INSTALLED WITHOUT CAUSING EXCESSIVE DISTORTION OF THE UNIT FLANGES.
- 9) THE INSTALLER IS RESPONSIBLE FOR CHECKING THAT ALL FASTENERS ARE PROPERLY INSTALLED AND ALL ACCESS PANELS ARE IN PLACE BEFORE PUTTING THE UNIT INTO SERVICE.
- 10) ALL FASTENERS AND ACCESS PANELS MUST BE PROPERLY INSTALLED AFTER MAINTENANCE OPERATIONS FOR UNIT TO MAINTAIN CODE COMPLIANCE.

ATTACHMENT OF CURB TO ROOF STRUCTURE

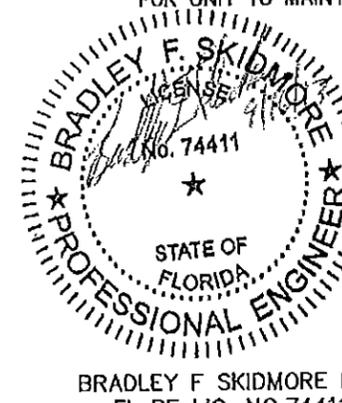


CONCRETE  
ROOF DECK  
MINIMUM 2500PSI CONCRETE

STEEL ROOF  
STRUCTURE  
A36 STEEL STRUCTURE  
MINIMUM Fy=36KSI

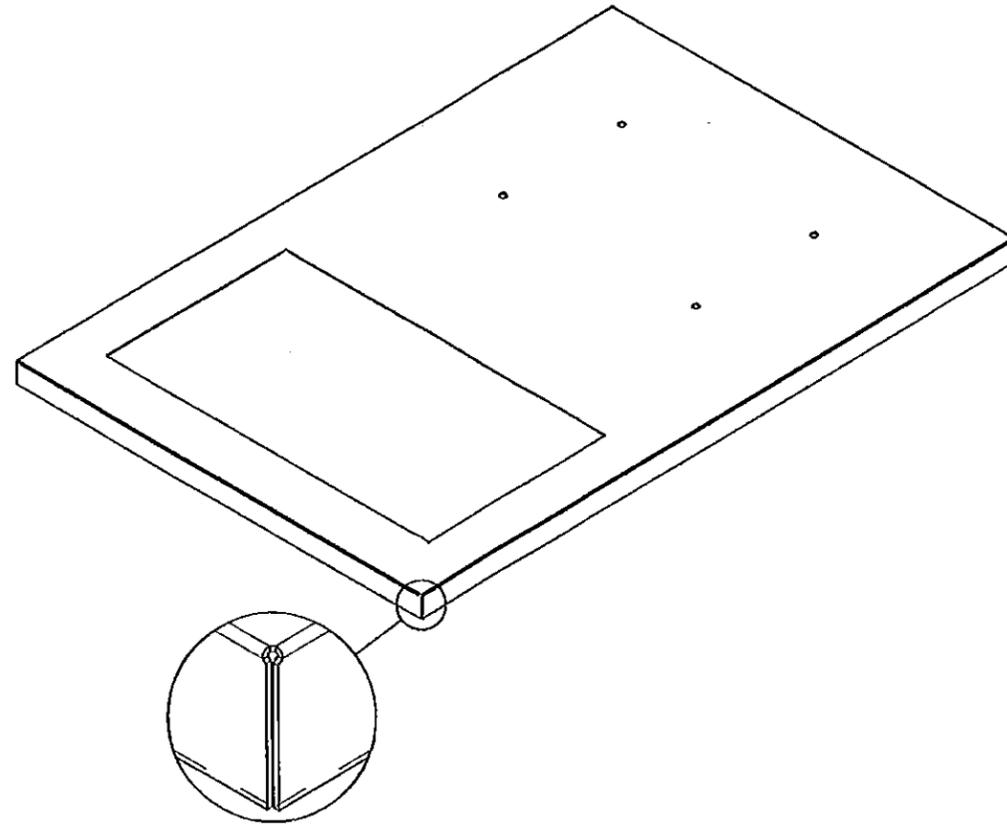
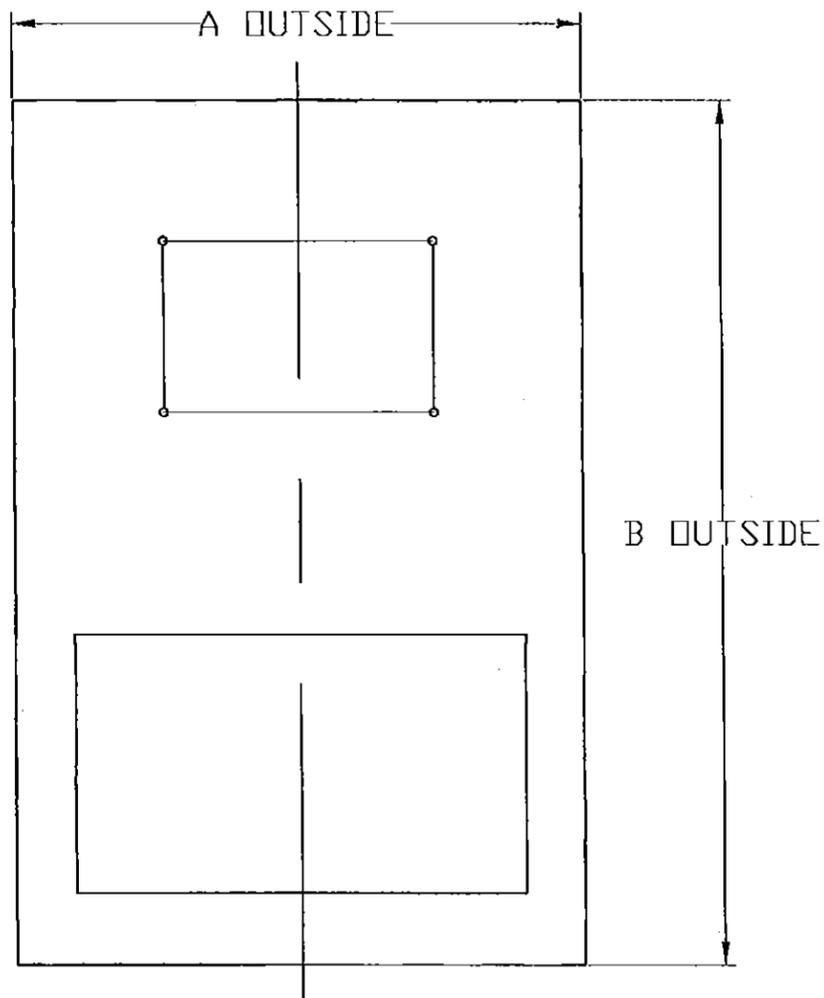
WOOD ROOF  
STRUCTURE  
MIN. 4" NOMINAL THICK WOOD  
MIN SG = .42

UNIT SIZE	MINIMUM NUMBER OF FASTENERS PER SIDE TO ATTACH UNIT TO CURB		MINIMUM NUMBER OF FASTENERS PER SIDE TO ATTACH CURB TO CONCRETE AND STEEL ROOF STRUCTURE		MINIMUM NUMBER OF FASTENERS PER SIDE TO ATTACH CURB TO WOOD ROOF STRUCTURE	
	LONG SIDE	SHORT SIDE	LONG SIDE	SHORT SIDE	LONG SIDE	SHORT SIDE
60	11	7	8	5	12	7
70	11	7	8	5	12	7
80	11	7	8	5	12	7
100	11	7	8	5	12	7
120	11	7	9	5	12	7
135	12	7	9	5	12	7
150	13	8	9	6	14	8
165	14	9	10	6	14	8
180	15	9	10	6	15	9
195	16	10	12	7	17	10
210	16	11	12	8	18	12
225	17	11	12	10	20	12
245	18	12	14	10	22	14



BRADLEY F SKIDMORE PE  
FL PE LIC. NO.74411

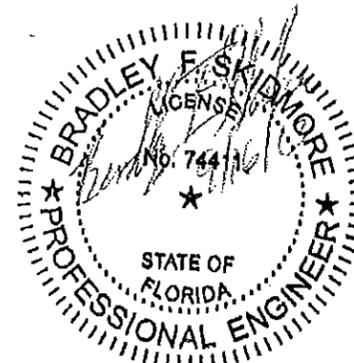
MAT'L	-		 <b>LOREN COOK CO.</b> MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI
DRAWN	JMD	09/05/13	
DESIGNER	BFS	SHEET 2 OF 11	
DO NOT SCALE DRAWING			<b>CP FAN WITH INLET BOX AND CURB CAP HURRICANE RATED</b>
TOLERANCES UNLESS OTHERWISE NOTED			
DECIMAL	FRACTIONAL		SIZE      DRAWING NO.      REV. B      SD080717-10      C
.XX=±.063"	≤12"=±1/16"		
.XXX=±.010"	>12" THRU 96"=±1/8"		
.XXXX=±.001"	>96" THRU 144"=±1/4"		
ANGULAR	>144"=±3/8"		
±2'	(NC)=NO INSPECTION REQ'D		



245	51 1/2	75 1/2
225	49 1/2	72 1/2
210	47 1/2	69 1/2
195	43 1/2	66 1/2
180	40 1/2	60 1/2
165	38 1/2	58 1/2
150	36 1/2	55 1/2
135	33 1/2	53 1/2
120	31 1/2	48 1/2
100	31 1/2	47 1/2
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70	31 1/2	47 1/2
60	31 1/2	47 1/2
UNIT	A	B
SIZE	DIM	DIM

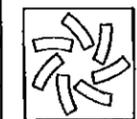
PRODUCT REVISED  
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Expiration Date 10/02/2018  
By *[Signature]*  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
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BRADLEY F SKIDMORE P.E.  
FL PE LIC. NO. 74411

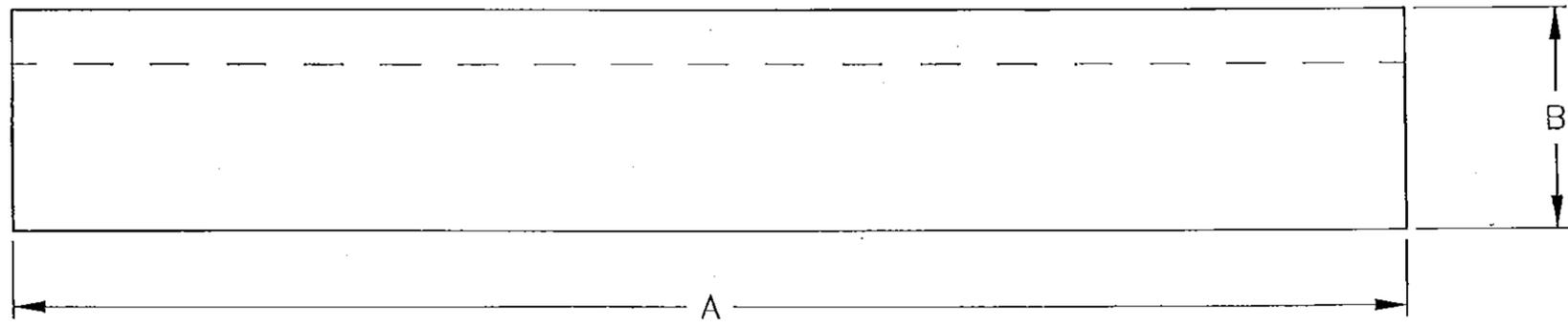
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DRAWN	JMD	09/05/13
DESIGNER	BFS	SHEET 3 OF 11
DO NOT SCALE DRAWING		
TOLERANCES UNLESS OTHERWISE NOTED		
DECIMAL	FRACTIONAL	
.XX=±.063"	≤12"=±1/16"	
.XXX=±.010"	>12" THRU 96"=±1/8"	
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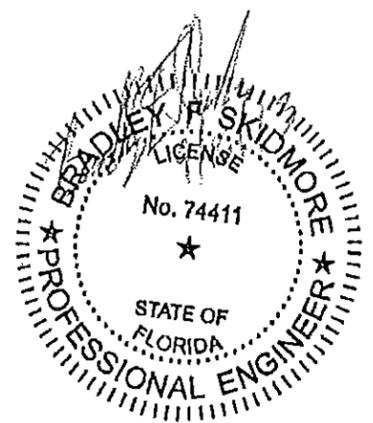
LOREN COOK CO.  
MANUFACTURERS OF AIR MOVING EQUIPMENT  
SPRINGFIELD, MISSOURI

CP FANE WITH INLET BOX  
AND CURB CAP  
HURRICANE RATED

SIZE	DRAWING NO.	REV.
B	SD080717-10	C



245	42.50	6.70	6.66
225	40.31	5.96	5.92
210	37.75	5.96	5.92
195	34.38	5.20	5.16
180	31.94	4.98	4.93
165	29.63	4.29	4.26
150	27.50	5.96	5.92
135	25.00	3.95	3.90
120	22.63	3.95	3.90
100	22.63	3.95	3.90
80	22.63	3.95	3.90
70	22.63	3.95	3.90
60	22.63	3.95	3.90
UNIT	A	B	C
SIZE	DIM	DIM	DIM



BRADLEY F SKIDMORE P.E.  
FL PE LIC. NO. 74411

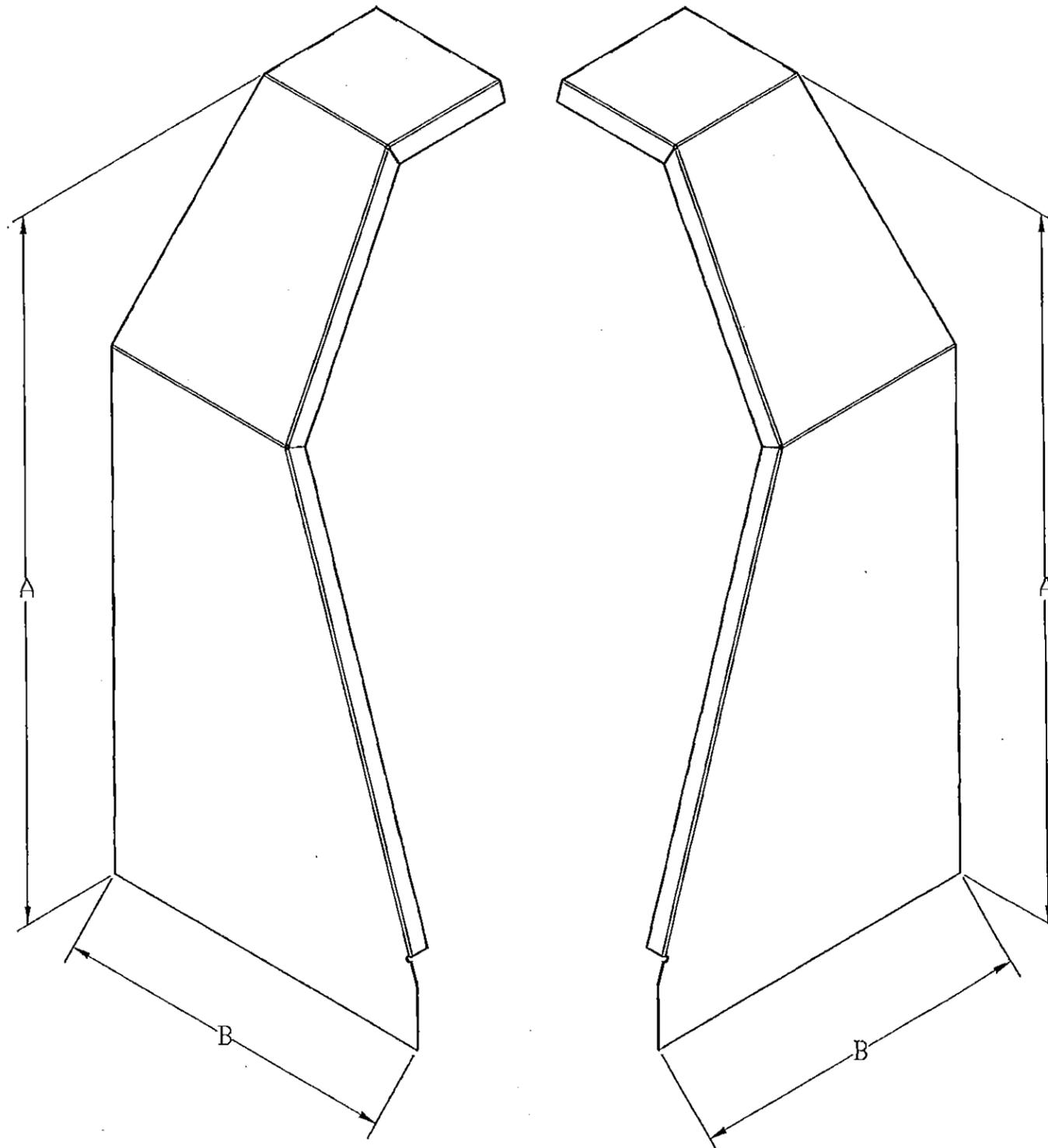
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**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 13-0748.10  
Expiration Date 10/02/2018  
By *[Signature]*  
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MAT'L	A1011 HRS 14 GA.		
DRAWN	JMD	09/05/13	
DESIGNER	BFS	SHEET 4 OF 11	
DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED			
DECIMAL		FRACTIONAL	
.XX=±.083"		≤12"=±1/16"	
.XXX=±.010"		>12" THRU 96"=±1/8"	
.XXXX=±.001"		>96" THRU 144"=±1/4"	
ANGULAR		>144"=±3/8"	
±2'		(NC)=NO INSPECTION REQ'D	
CP FAN WITH INLET BOX AND CURB CAP HURRICANE RATED		SIZE	DRAWING NO.
		B	SD080717-10
			REV. C



**LOREN COOK CO.**  
MANUFACTURERS OF AIR MOVING EQUIPMENT  
SPRINGFIELD, MISSOURI



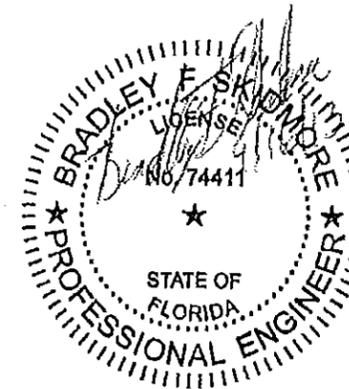
LEFT SIDE SHOWN

RIGHT SIDE SHOWN

245	48 11/16	24
225	45 7/8	22 5/8
210	43 1/8	21 1/8
195	39 1/2	19 3/8
180	36 9/16	18
165	34	16 5/8
150	32 3/8	15 1/2
135	30	14
120	30	12 3/4
100	30	12 3/4
80	30	12 3/4
70	30	12 3/4
60	30	12 3/4
UNIT	A	B
SIZE	DIM	DIM

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BRADLEY F SKIDMORE P.E.  
 FL PE LIC. NO. 74411

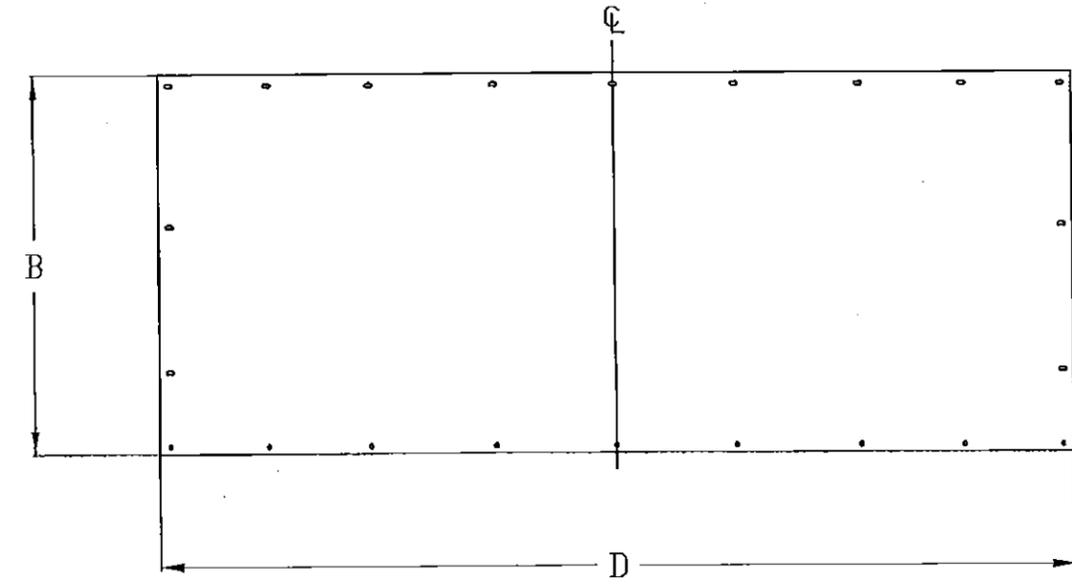
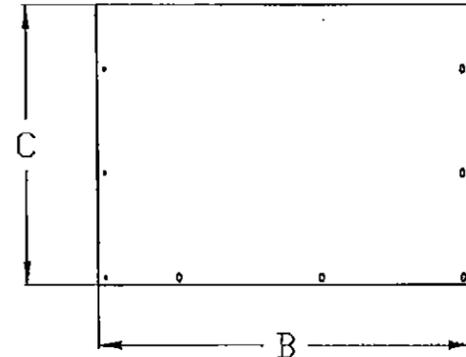
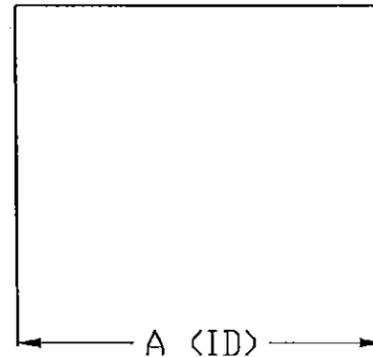
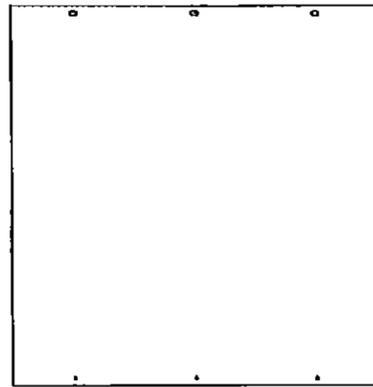
MAT'L	A1011 HRS SHEET 14 GA.	
DRAWN	JMD	09/05/13
DESIGNER	BFS	SHEET 5 OF 11
DO NOT SCALE DRAWING		
TOLERANCES UNLESS OTHERWISE NOTED		
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LOREN COOK CO.  
 MANUFACTURERS OF AIR MOVING EQUIPMENT  
 SPRINGFIELD, MISSOURI

CP FAN WITH INLET BOX  
 AND CURB CAP  
 HURRICANE RATED

SIZE	DRAWING NO.	REV.
B	SD080717-10	C

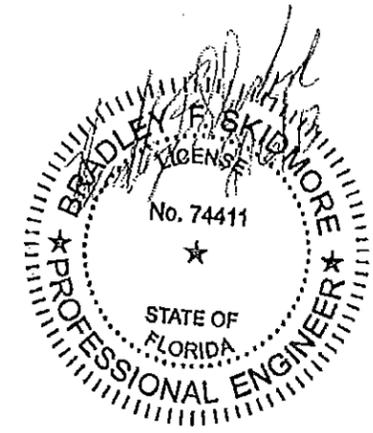


FLAT PATTERN  
PART IS SYMMETRICAL ABOUT C/L

245	23 1/8	23 3/16	16 15/16	56 7/8
225	21 1/16	23 3/16	15 15/16	52 13/16
210	20 1/16	23 3/16	15 7/16	50 13/16
195	18 1/16	22 3/16	13 15/16	45 13/16
180	18 1/16	19 3/16	13 7/16	44 13/16
165	16 1/16	19 3/16	12 9/16	41 1/16
150	16 1/16	19 3/16	11 9/16	39 1/16
135	16 1/16	19 3/16	10 9/16	37 1/16
120	16 1/16	17 3/16	9 13/16	35 9/16
100	16 1/16	17 3/16	8 13/16	33 9/16
UNIT	A	B	C	D
SIZE	DIM	DIM	DIM	DIM

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No 15-1013.05  
 Expiration Date 10/02/2018  
 By *[Signature]*  
 Miami Dade Product Control

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No 13-0708.10  
 Expiration Date 10/02/2018  
 By *[Signature]*  
 Miami Dade Product Control



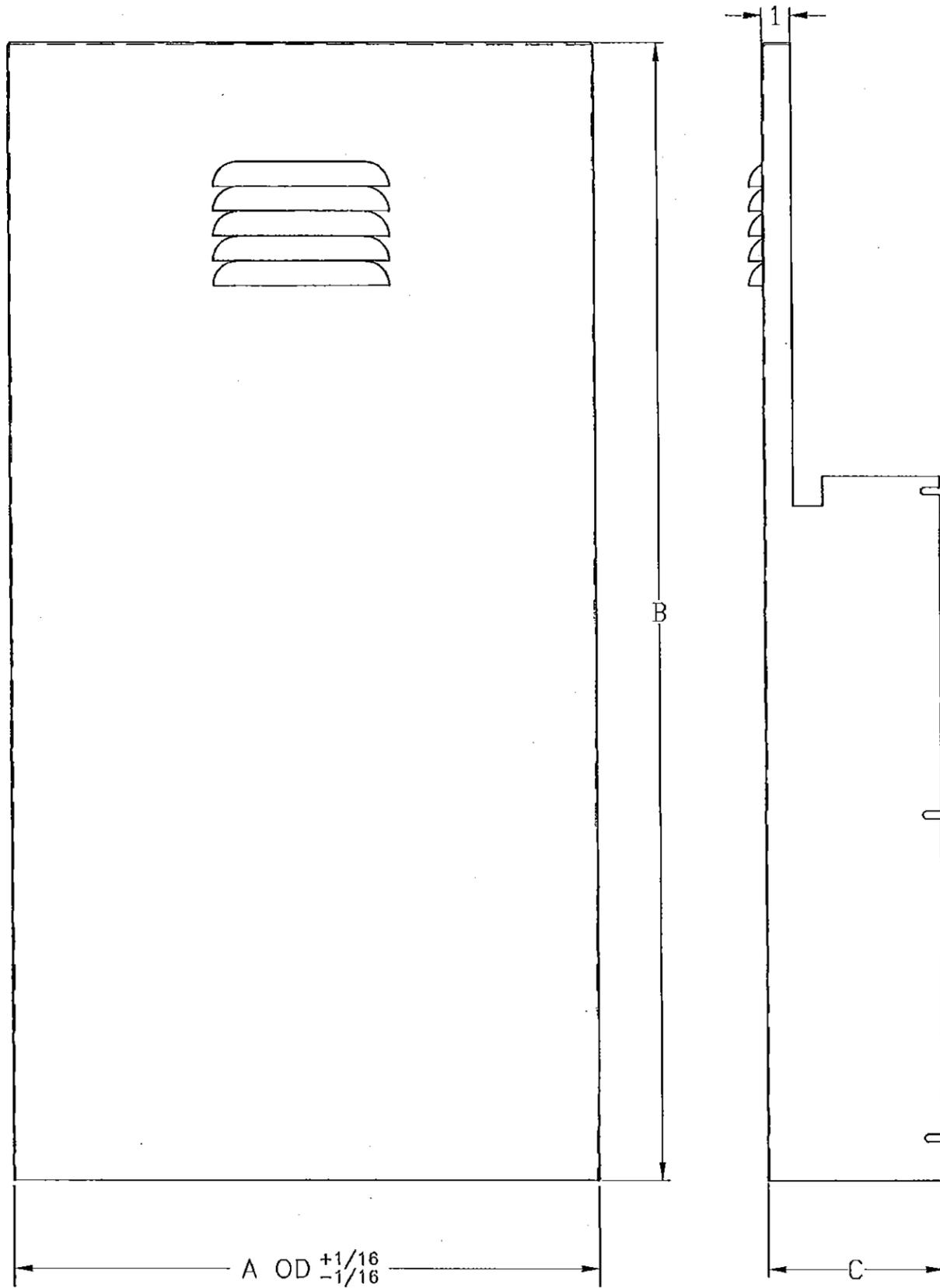
BRADLEY F SKIDMORE P.E.  
FL PE LIC. NO. 74411

MAT'L	A1011 STL. 16 GA.	
DRAWN	JMD	09/05/13
DESIGNER	BFS	SHEET 6 OF 11
DO NOT SCALE DRAWING		
TOLERANCES UNLESS OTHERWISE NOTED		
DECIMAL	FRACTIONAL	
.XX=±.063"	≤12"=±1/16"	
.XXX=±.010"	>12" THRU 96"=±1/8"	
.XXXX=±.001"	>96" THRU 144"=±1/4"	
	>144"=±3/8"	
ANGULAR	(NC)=NO INSPECTION REQ'D	
±2'		

**LOREN COOK CO.**  
MANUFACTURERS OF AIR MOVING EQUIPMENT  
SPRINGFIELD, MISSOURI

CP FAN WITH INLET BOX  
AND CURB CAP  
HURRICANE RATED

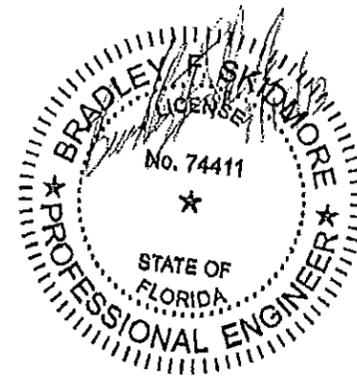
SIZE	DRAWING NO.	REV.
B	SD080717-10	C



245	250	23	44	6
225	220	21	40 3/8	6
210	--	20	38 1/4	6
195	--	18	35 1/8	5
180	180	18	33	5
165	--	16	30 7/8	5
150	150	16	28 1/2	5
135	--	16	26 3/8	5
120	120	16	25 5/8	5
100	100	16	24 11/16	5
CPS/CPV	CPFB	A	B	C
SIZE		DIM	DIM	DIM

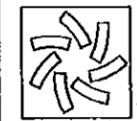
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 15-1013.05  
 Expiration Date 10/02/2018  
 By *[Signature]*  
 Miami Dade Product Control

PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No 13-0790.10  
 Expiration Date 10/02/2018  
 By *[Signature]*  
 Miami Dade Product Control



BRADLEY F. SKIDMORE P.E.  
 FL PE LIC. NO. 74411

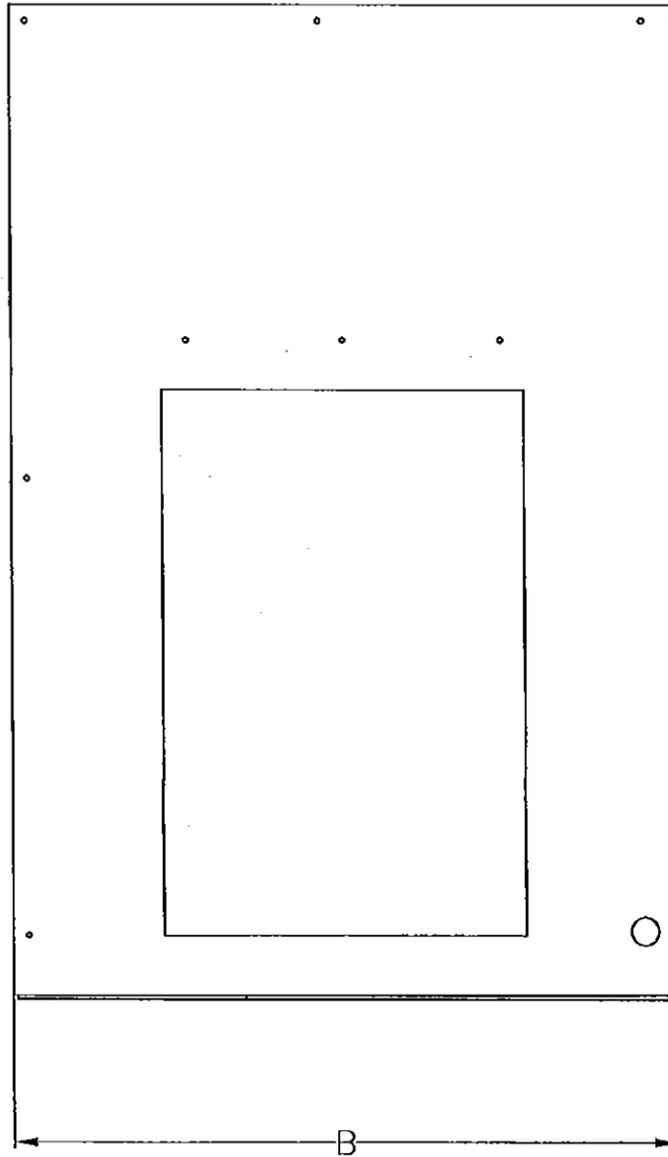
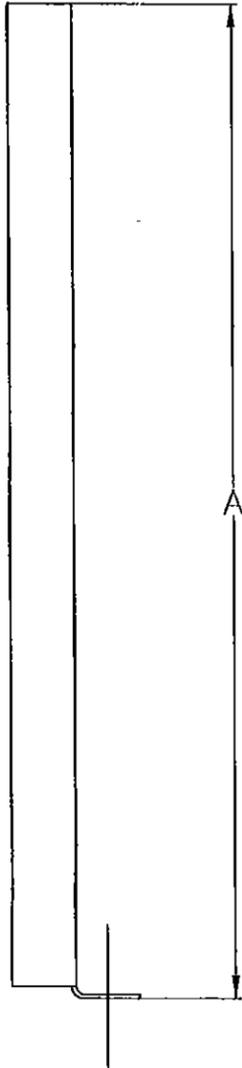
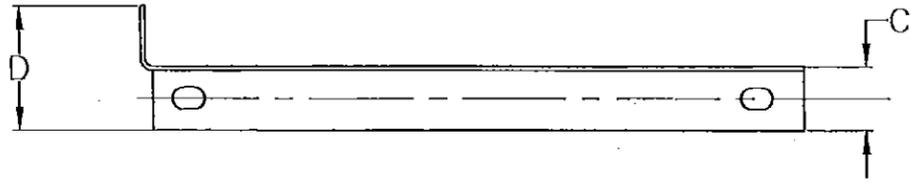
MAT'L	A1011 HR STEEL 18 GA.	
DRAWN	JMD	09/05/13
DESIGNER	BFS	SHEET 7 OF 11
DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED		
DECIMAL	FRACTIONAL	
.XX=±.063"	≤12"=±1/16"	
.XXX=±.010"	>12" THRU 96"=±1/8"	
.XXXX=±.001"	>96" THRU 144"=±1/4"	
ANGULAR	>144"=±3/8"	
±2'	(NC)=NO INSPECTION REQ'D	



LOREN COOK CO.  
 MANUFACTURERS OF AIR MOVING EQUIPMENT  
 SPRINGFIELD, MISSOURI

CP FAN WITH INLET BOX  
 AND CURB CAP  
 HURRICANE RATED

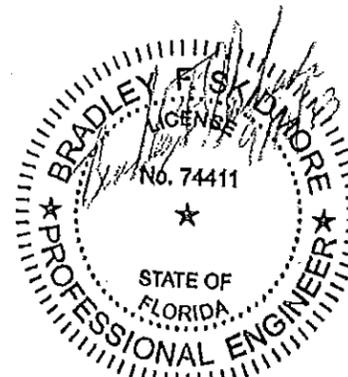
SIZE	DRAWING NO.	REV.
B	SD080717-10	C



245	28 15/16	18	2	3 7/8	10 GA.
225	26 5/16	18	1 1/2	2 7/8	10 GA.
210	24 11/16	18	1 1/2	2 7/8	10 GA.
195	23	18	1 1/2	2 7/8	10 GA.
UNIT	A	B	C	D	E
SIZE	DIM	DIM	DIM	DIM	DIM

PRODUCT REVISED  
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Building Code  
Acceptance No 15-1013.05  
Expiration Date 10/02/2018  
By *[Signature]*  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 13-0708.10  
Expiration Date 10/02/2018  
By *[Signature]*  
Miami Dade Product Control



BRADLEY F SKIDMORE P.E.  
FL PE LIC. NO. 74411

MAT'L	A1011 SHEET STL, E GA.	
DRAWN	JMD	09/05/13
DESIGNER	BFS	SHEET 8 OF 11
DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED		
DECIMAL	FRACTIONAL	
.XX=±.063"	≤12"=±1/16"	
.XXX=±.010"	>12" THRU 96"=±1/8"	
.XXXX=±.001"	>96" THRU 144"=±1/4"	
ANGULAR	>144"=±3/8"	
±2'	(NC)=NO INSPECTION REQ'D	

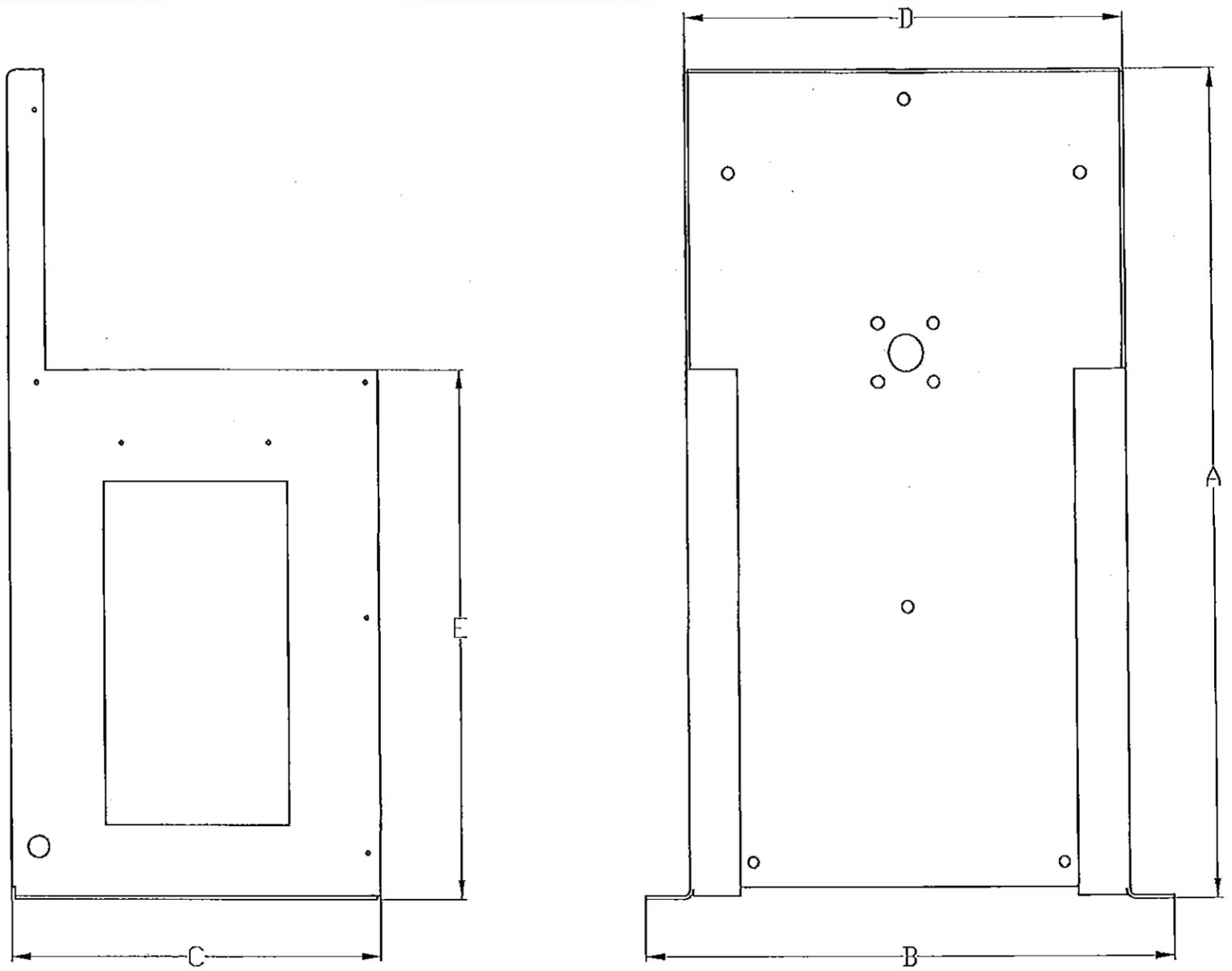


**LOREN COOK CO.**  
MANUFACTURERS OF AIR MOVING EQUIPMENT  
SPRINGFIELD, MISSOURI

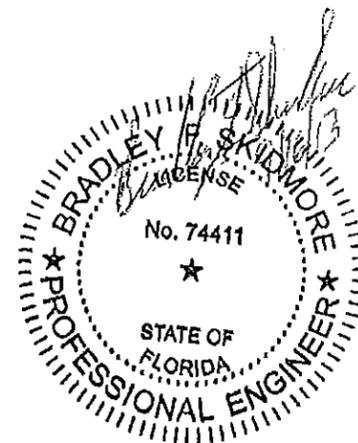
CP FAN WITH INLET BOX  
AND CURB CAP  
HURRICANE RATED

SIZE	DRAWING NO.	REV.
B	SD080717-10	C

NOTES:  
1. 2 REQUIRED, BEND ONE OPPOSITE



180	33 1/2	20 3/4	15 1/8	18	21 3/8	10 GA.
165	31 3/8	18 3/4	15 1/8	16	20 1/8	10 GA.
150	29	18 3/4	15 1/8	16	18 3/4	12 GA.
135	26 15/16	18 3/4	15 1/8	16	17 11/16	12 GA.
120	26 3/16	18 3/4	13 1/8	16	17 11/16	12 GA.
100	25 3/16	18 3/4	13 1/8	16	17 11/16	12 GA.
SIZE	A	B	C	D	E	F
UNIT	DIM	DIM	DIM	DIM	DIM	DIM



BRADLEY F SKIDMORE P.E.  
FL PE LIC. NO. 74411

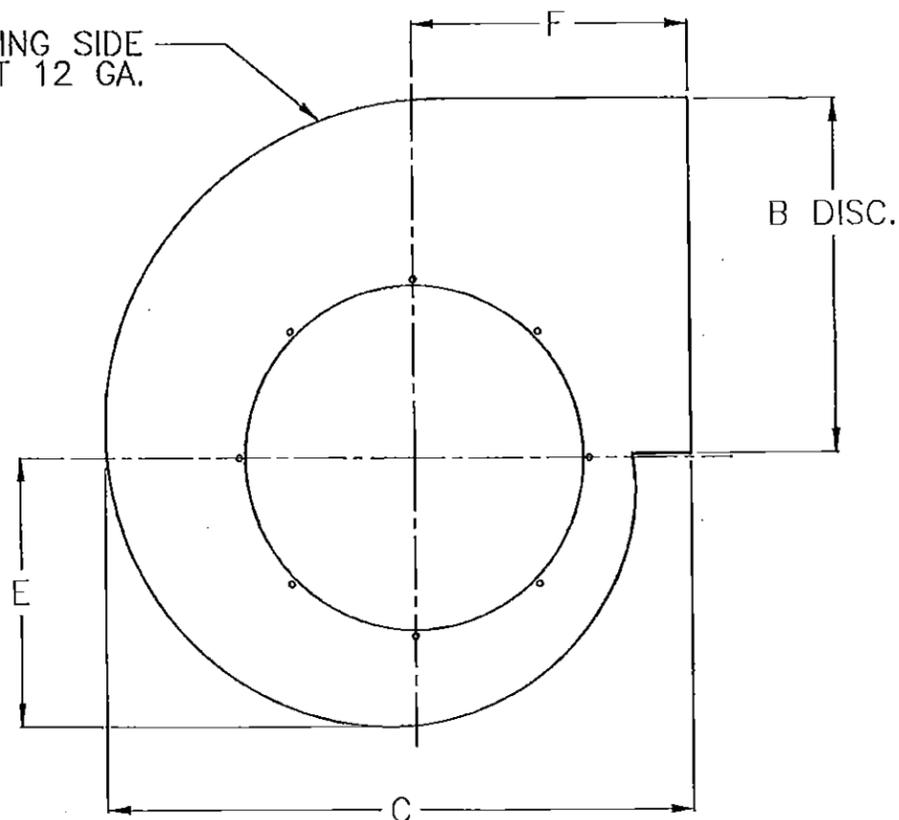
PRODUCT REVISED  
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Building Code  
Acceptance No 15-1013-05  
Expiration Date 10/02/2018  
By *[Signature]*  
Miami Dade Product Control

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 13-0708-10  
Expiration Date 10/02/2018  
By *[Signature]*  
Miami Dade Product Control

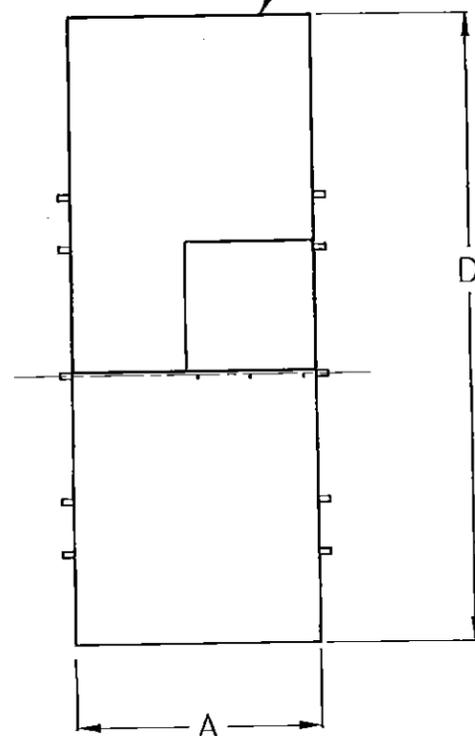
MAT'L	A1011 HRS F GA.		 <b>LOREN COOK CO.</b> MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI
DRAWN	JMD	09/05/13	
DESIGNER	BFS	SHEET 9 OF 11	
DO NOT SCALE DRAWING			
TOLERANCES UNLESS OTHERWISE NOTED			
DECIMAL	FRACTIONAL		
.XX=±.063"	≤12"=±1/16"		
.XXX=±.010"	>12" THRU 96"=±1/8"		
.XXXX=±.001"	>96" THRU 144"=±1/4"		
ANGULAR	>144"=±3/8"		
±2'	(NC)=NO INSPECTION REQ'D		
SIZE	DRAWING NO.	REV.	
B	SD080717-10	C	

CP FAN WITH INLET BOX  
AND CURB CAP  
HURRICANE RATED

HOUSING SIDE  
A1011 SHEET 12 GA.



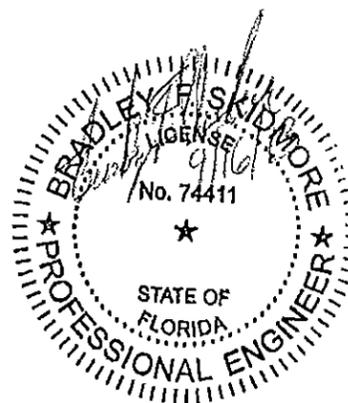
HOUSING WRAPPER  
A1011 SHEET 14 GA.



245	18 3/4	26 13/16	45 1/16	46 1/2	20 1/16	21 3/4
225	17 3/16	24 5/8	42	42 13/16	18 7/16	20 5/8
210	16 1/16	23	39 15/16	40 1/16	17 3/16	20
195	14 15/16	21 5/16	36 5/16	37 1/8	15 15/16	17 13/16
180	13 3/4	19 11/16	34 3/4	34 3/16	14 3/4	17 5/8
165	12 5/8	18 1/16	32 1/16	31 5/16	13 1/2	16 3/8
150	11 7/16	16 7/16	29 9/16	29 1/2	12 15/16	15 5/16
135	10 5/16	14 3/4	26 11/16	25 3/4	11 1/16	13 7/8
120	9 3/16	13 1/8	24 13/16	22 13/16	9 13/16	13 3/8
100	7 9/16	10 15/16	22 1/4	19	8 1/16	12 3/4
UNIT	A	B	C	D	E	F
SIZE	DIM	DIM	DIM	DIM	DIM	DIM

PRODUCT REVISED  
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Building Code  
Acceptance No 15-10-3-05  
Expiration Date 10/02/2018  
By *[Signature]*  
Miami Dade Product Control

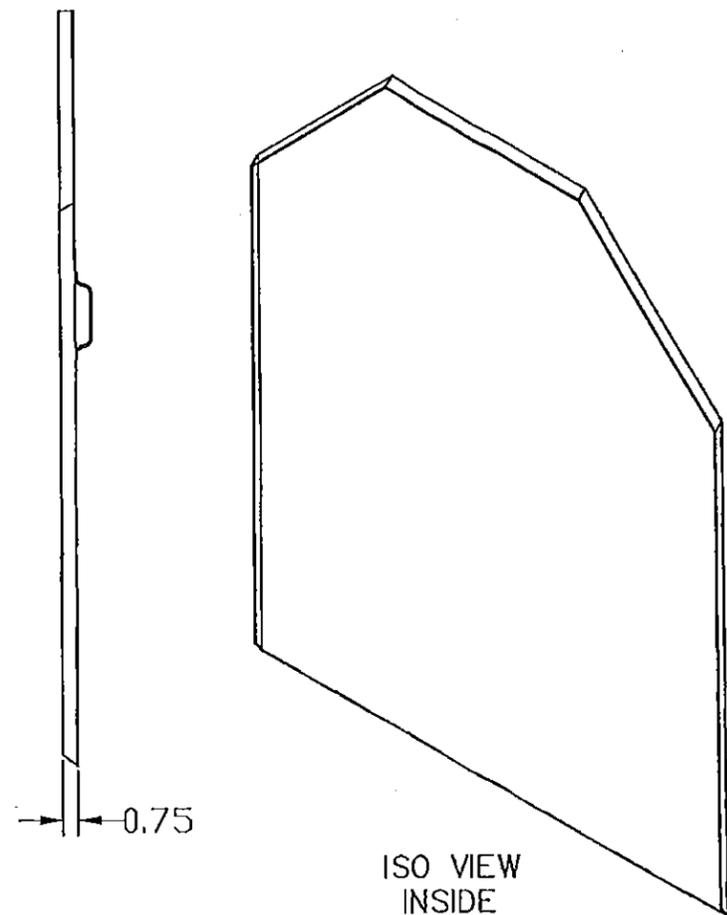
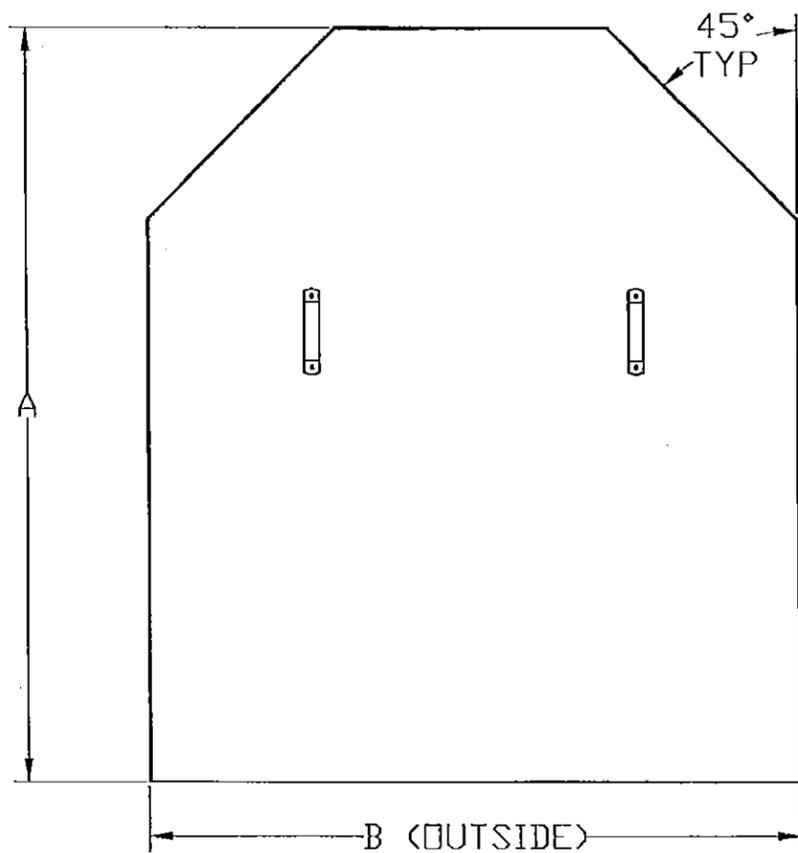
PRODUCT REVISED  
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Building Code  
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Expiration Date 10/02/2018  
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Miami Dade Product Control



BRADLEY F. SKIDMORE P.E.  
FL PE LIC. NO. 74411

MAT'L	SEE NOTE		 <b>LOREN COOK CO.</b> <small>MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI</small>
DRAWN	JMD	09/05/13	
DESIGNER	BFS	SHEET 10 OF 11	
DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED			
DECIMAL	FRACTIONAL		
.XX=±.063"	≤12"=±1/16"		
.XXX=±.010"	>12" THRU 96"=±1/8"		
.XXX=±.001"	>96" THRU 144"=±1/4"		
ANGULAR	>144"=±3/8"		
±2'	(NC)=NO INSPECTION REQ'D		
SIZE	DRAWING NO.		REV.
B	SD080717-10		C

CP FAN WITH INLET BOX  
AND CURB CAP  
HURRICANE RATED

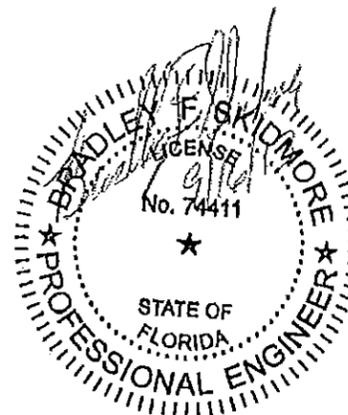


(PART SYMMETRICAL AROUND CENTERLINE)

245	48.66	42 5/8
225	45.94	40 9/16
210	43.19	38
195	39.52	34 1/2
180	36.57	32 1/8
165	34.01	29 3/4
150	32.44	27 3/4
135	30.01	25 1/8
120	30.01	22 3/4
100	30.01	22 3/4
80	30.01	22 3/4
70	30.01	22 3/4
60	30.01	22 3/4
UNIT	A	B
SIZE	DIM	DIM

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By *[Signature]*  
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BRADLEY F SKIDMORE P.E.  
FL PE LIC. NO. 74411

MAT'L	A1011 HRS SHEET 14 GA.	
DRAWN	JMD	09/05/13
DESIGNER	BFS	SHEET 11 OF 11
DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED		
DECIMAL	FRACTIONAL	
.XX=±.063"	≤12"=±1/16"	
.XXX=±.010"	>12" THRU 96"=±1/8"	
.XXXX=±.001"	>96" THRU 144"=±1/4"	
ANGULAR	>144"=±3/8"	
±2'	(NC)=NO INSPECTION REQ'D	



LOREN COOK CO.  
MANUFACTURERS OF AIR MOVING EQUIPMENT  
SPRINGFIELD, MISSOURI

CP FAN WITH INLET BOX  
AND CURB CAP  
HURRICANE RATED

SIZE	DRAWING NO.	REV.
B	SD080717-10	C