



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

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 ASP Steel Rooftop Fan

APPROVAL DOCUMENT: Drawing No. **SD080717-13**, titled “ASP-Supply Vent Sizes 90-200 Hurricane Rated”, sheet 1 through 9 of 9, dated 09/19/13, with revision C dated 11/06/23, prepared by manufacturer, signed and sealed by Jerry Travis Miller, 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, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading ‘Miami-Dade County Product Control Approved’ is to be located on the door’s side track, bottom angle, or inner surface of a panel.

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 and renews NOA No. 23-0821.02** and consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



10/03/24

NOA No. 24-0912.01
Expiration Date: November 13, 2029
Approval Date: October 10, 2024
Page 1

Loren Cook Company.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 08-0904.04)
2. Drawing No. **SD080717-13**, titled "ASP Supply Vent Sizes 90-200 Hurricane Rated", sheets 1 through 9 of 9, dated 09/19/13, with revision **C** dated 11/06/23, prepared by manufacturer, signed and sealed by Jerry Travis Miller, P.E.
(Submitted under NOA No. 23-0821.02)

B. TESTS

1. 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 Series/Model ASP, metal roof vent, prepared by Architectural Testing, Inc., Test Report No. **79143.01-801-18**, dated 03/03/08, signed and sealed by Jeffrey T. Kaminski, P.E.
(Submitted under NOA No. 08-0904.04)

C. CALCULATIONS

1. Wind loads and anchor capacity calculations dated 06/12/12, prepared by manufacturer, signed and sealed by Bradley F. Skidmore, P.E.
(Submitted under NOA No. 12-0814.12)

D. QUALITY ASSURANCE


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

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)** dated 07/28/23, issued by manufacturer, signed and sealed by Bradley F. Skidmore, P.E.
(Submitted under NOA No. 23-0821.02)
2. Statement letter of no financial interest dated 11/10/23, issued by manufacturer, signed and sealed by Jerry Travis Miller, P.E.
(Submitted under NOA No. 23-0821.02)
3. Testing contract notification dated 11/17/23, issued by manufacturer, signed by Cassandra Matthews.
(Submitted under NOA No. 23-0821.02)



Manuel Pérez, P.E.
Product Control Examiner
NOA No. 24-0912.01
Expiration Date: November 13, 2029
Approval Date: October 10, 2024

Loren Cook Company.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

G. OTHERS

1. Notice of Acceptance No. **21-0405.06**, issued to Loren Cook Company for their Series ASP Steel Rooftop Fan, approved on 06/24/21 and expiring on 11/13/23.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. None.

B. TESTS

1. 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 Series/Model ASP, metal roof vent, prepared by Intertek, Test Report No. **07252.01-801-18 R0**, dated 03/08/24, signed and sealed by Tyler Westerling, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS


1. None.

F. STATEMENTS

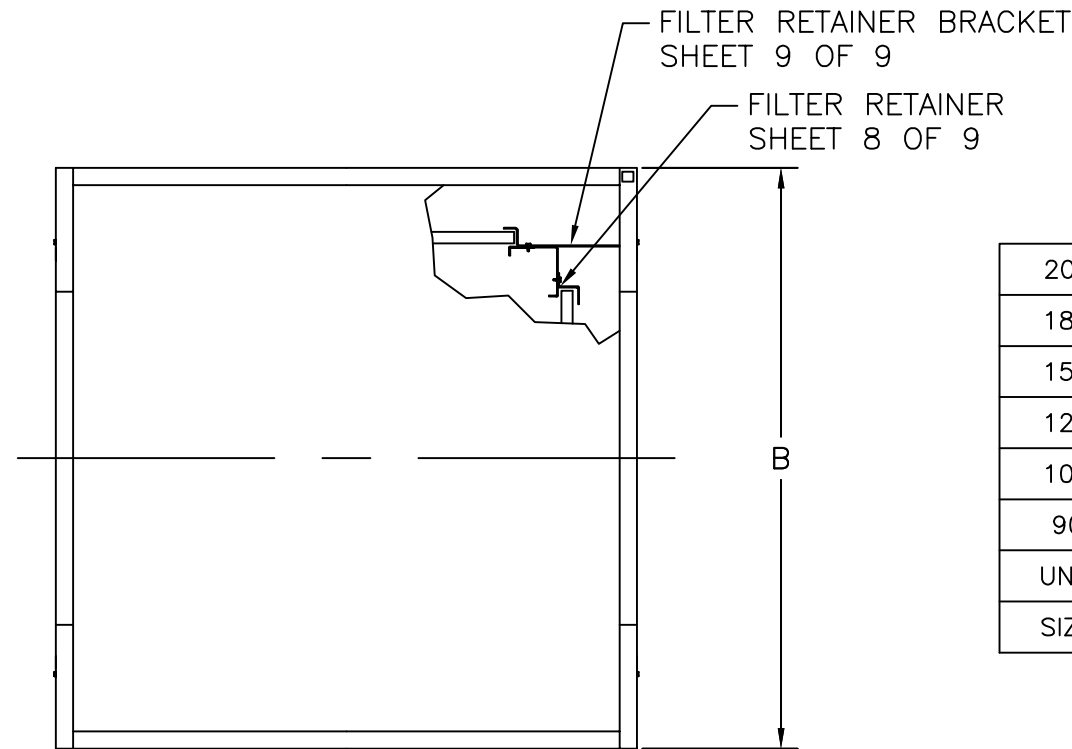
1. None.

G. OTHERS

1. Notice of Acceptance No. **23-0821.02**, issued to Loren Cook Company for their Series ASP Steel Rooftop Fan, approved on 12/28/23 and expiring on 11/13/24.

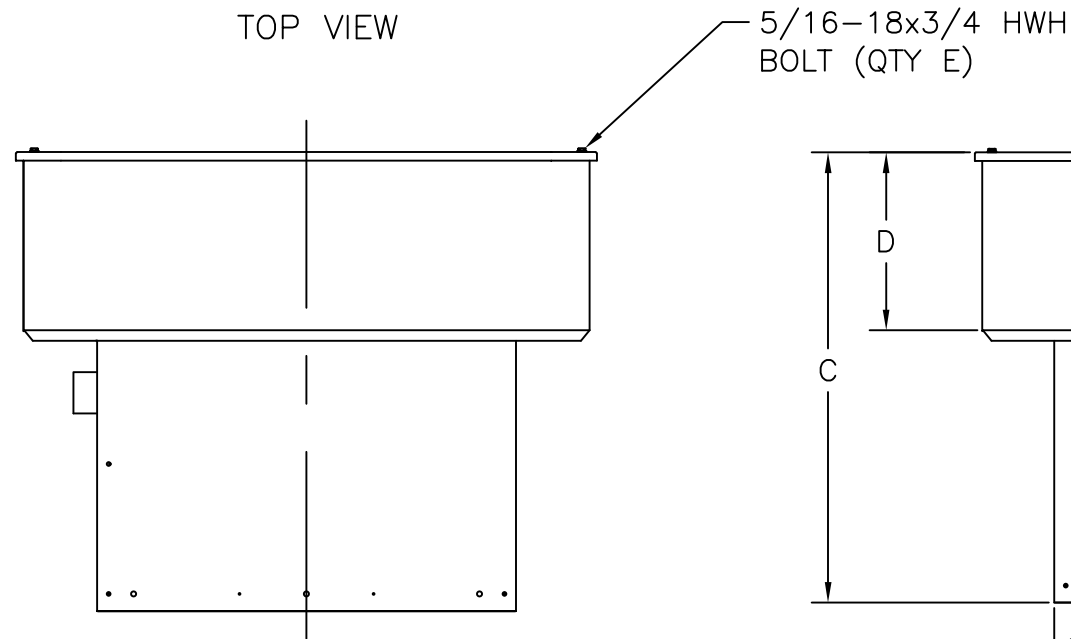


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 24-0912.01
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Approval Date: October 10, 2024

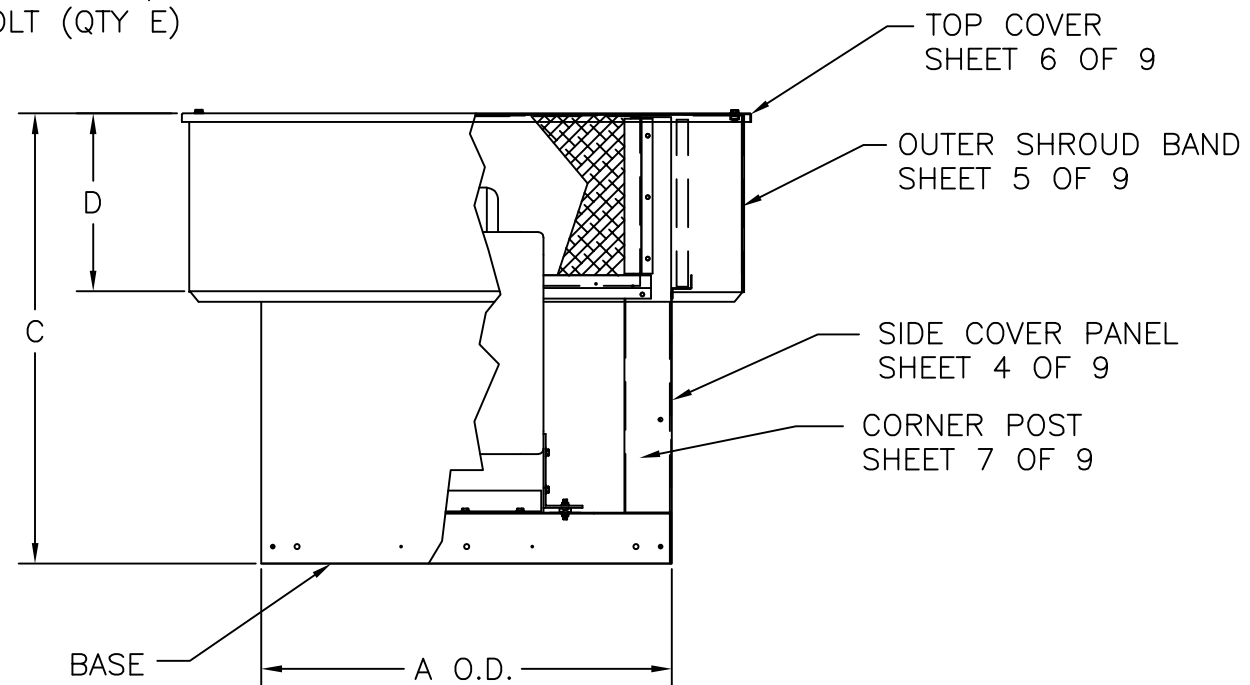


| | | | | | |
|------|--------|--------|--------|--------|-----|
| 200 | 48-1/4 | 68 | 47-1/4 | 29 | 6 |
| 180 | 36-1/4 | 55-3/4 | 40-1/4 | 22-3/4 | 4 |
| 150 | 32-1/4 | 45-3/4 | 36-1/4 | 16-1/2 | 4 |
| 120 | 32-1/4 | 42-1/2 | 33-1/4 | 16-1/2 | 4 |
| 100 | 28-1/4 | 38-1/2 | 30 | 12-1/4 | 4 |
| 90 | 24-1/4 | 33-1/8 | 26-1/2 | 10-1/2 | 4 |
| UNIT | DIM | DIM | DIM | DIM | DIM |
| SIZE | A | B | C | D | E |

TOP VIEW



SIDE VIEW



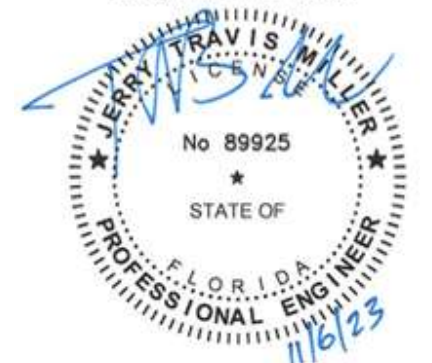
RIGHT SIDE VIEW


NOTES: DESIGN PRESSURE: +/- 70 PSF
 IMPACT RATING: LARGE MISSILE IMPACT RESISTANT
 DESIGN TESTING AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE
 ALL DIMENSIONS IN INCHES

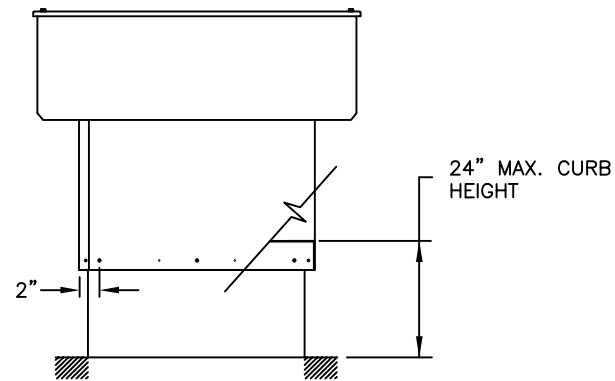
PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. **24-0912.01**
 Expiration Date: **11/13/2029**
 By: *Manuel Ferraz*
 Miami-Dade Product Control

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 23-0821.02
 Expiration Date 11/13/2024
 By: *Atkins*
 Miami-Dade Product Control

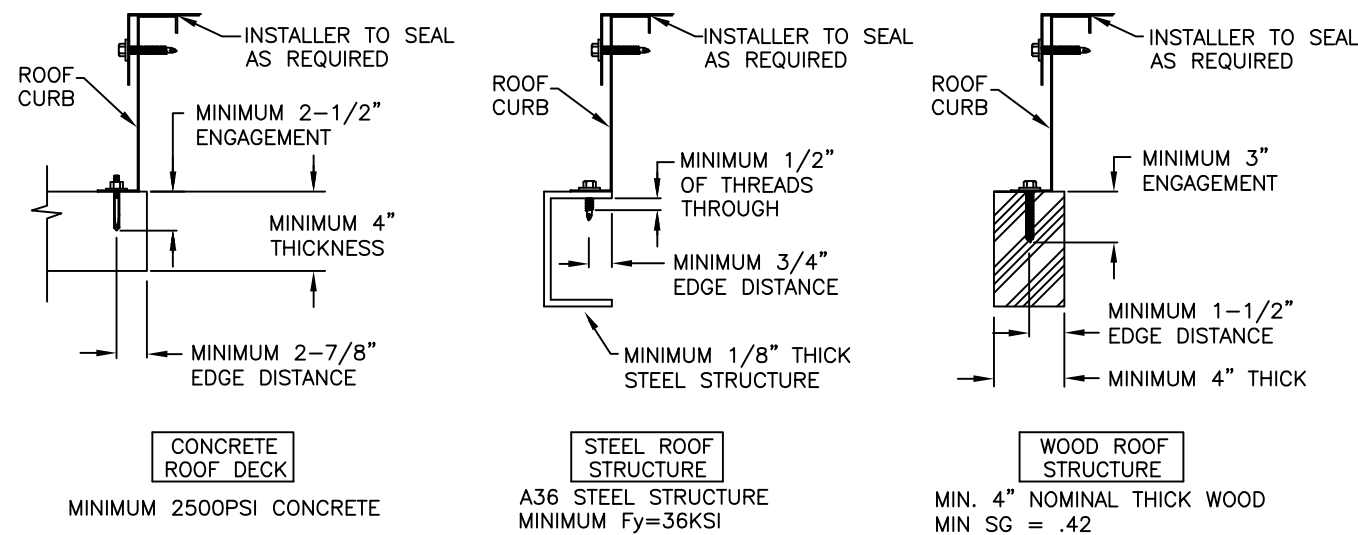
JERRY TRAVIS MILLER- ENGINEER
 FLORIDA LICENSE #89925
 FLORIDA STATE CERTIFICATE
 OF AUTHORITY #RY34386



| | | | |
|---|-------------|--------------------------|---|
| MAT'L | - | |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI |
| DRAWN | BFS | 9/19/13 | |
| DESIGNER | BFS | SHEET 1 OF 9 | |
| DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED | | | |
| <u>DECIMAL</u> | | <u>FRACTIONAL</u> | |
| .XX=±.063" | | ≤12"=±1/16" | |
| .XXX=±.010" | | >12" THRU 96"=±1/8" | |
| .XXXX=±.001" | | >96" THRU 144"=±1/4" | |
| <u>ANGULAR</u> | | >144"=±3/8" | |
| ±2' | | (NC)=NO INSPECTION REQ'D | |
| SIZE | DRAWING NO. | | REV. |
| B | SD080717-13 | | C |



ATTACHMENT OF CURB TO ROOF STRUCTURE



NOTES:

- 1) ASP POWER VENTILATOR AS REFERRED TO HEREIN REFERS TO ALL LOREN COOK MODEL ASP SUPPLY VENTILATORS INCLUDING BOTH DIRECT DRIVE AND BELT DRIVE TYPE UNITS WHICH ARE CONSTRUCTED USING THE SAME G-90 GALVANIZED STEEL OUTER HOUSING COMPONENTS.
- 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 BASE TO FACILITATE MOUNTING OF THE UNIT TO A CURB. THE CURB WILL BE ADEQUATELY ATTACHED TO THE BUILDING STRUCTURE TO SUSTAIN ALL FORCES WHICH MAY BE PRODUCED BY THE PRESCRIBED ENVIROMENTAL FORCES EXERTED ON THE FAN AND CURB. THE CURB MUST BE ATTACHED TO A STRUCTURAL MEMBER OF THE BUILDING.

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" AND ANCHORS ARE MINIMUM 2-7/8" FROM EDGE. SEE TABLE FOR MINIMUM QUANTITY OF ANCHORS REQUIRED PER CURB SIDE.

STEEL ROOF STRUCTURE: CURB IS TO BE ATTACHED WITH SELF-TAPPING STEEL SCREW OF MINIMUM NOMINAL SIZE OF 3/8" DIAMETER AND SCREW SHALL PASS THROUGH STEEL AT LEAST 1/2". THE SCREW MUST BE AT LEAST 2 SCREW DIAMETERS FROM MATERIAL EDGE. 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. WOOD IS TO BE 4" NOMINAL SIZE OR GREATER. THE BOLT SHALL HAVE A MINIMUM OF 3" OF THREAD ENGAGEMENT AND SHALL BE AT LEAST 1-1/2" FROM MATERIAL EDGE. SEE TABLE FOR MINIMUM QUANTITY OF BOLTS REQUIRED PER CURB SIDE.

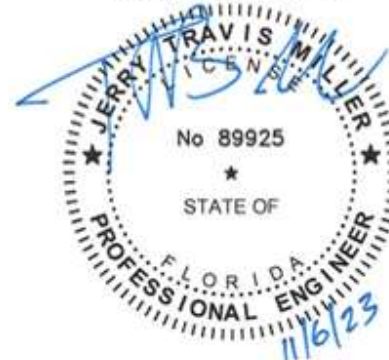
- 5) THE CURB SHALL BE CONSTRUCTED OF 5052H-34 ALUMINUM OR G-90 GALVANIZED STEEL OR STAINLESS STEEL. THE CURB MATERIAL THICKNESS SHALL BE 18 GA (.0470") OR GREATER. THE CURB HEIGHT SHALL NOT EXCEED 24".
- 6) THE ASP POWER SUPPLY VENTILATOR SHALL BE ATTACHED TO THE CURB WITH ONE OF THE FOLLOWING METHODS INSTALLED ON ALL FOUR SIDES OF THE CURB CAP. THE FASTENERS SHALL BE 2" FROM EACH CORNER OF THE FAN BASE. THE QUANTITY OF FASTENERS INTO EACH CURB SIDE SHALL EQUAL OR EXCEED THE QUANTITY SHOWN IN THE FASTENER TABLE (AT LEFT).
 - A) #12 X 2" HEX WASHER HEAD SELF-DRILLING SCREW
 - B) ALTERNATE FASTENER - .25" HEX HEAD BOLT AND WASHER 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.


| FASTENER TABLE | | |
|----------------|---|---|
| UNIT SIZE | MINIMUM NUMBER OF FASTENERS PER SIDE TO ATTACH UNIT TO CURB | MINIMUM NUMBER OF FASTENERS PER SIDE TO ATTACH CURB TO ROOF STRUCTURE |
| 90 | 3 | 6 |
| 100 | 4 | 6 |
| 120 | 5 | 8 |
| 150 | 5 | 8 |
| 180 | 7 | 10 |
| 200 | 9 | 14 |

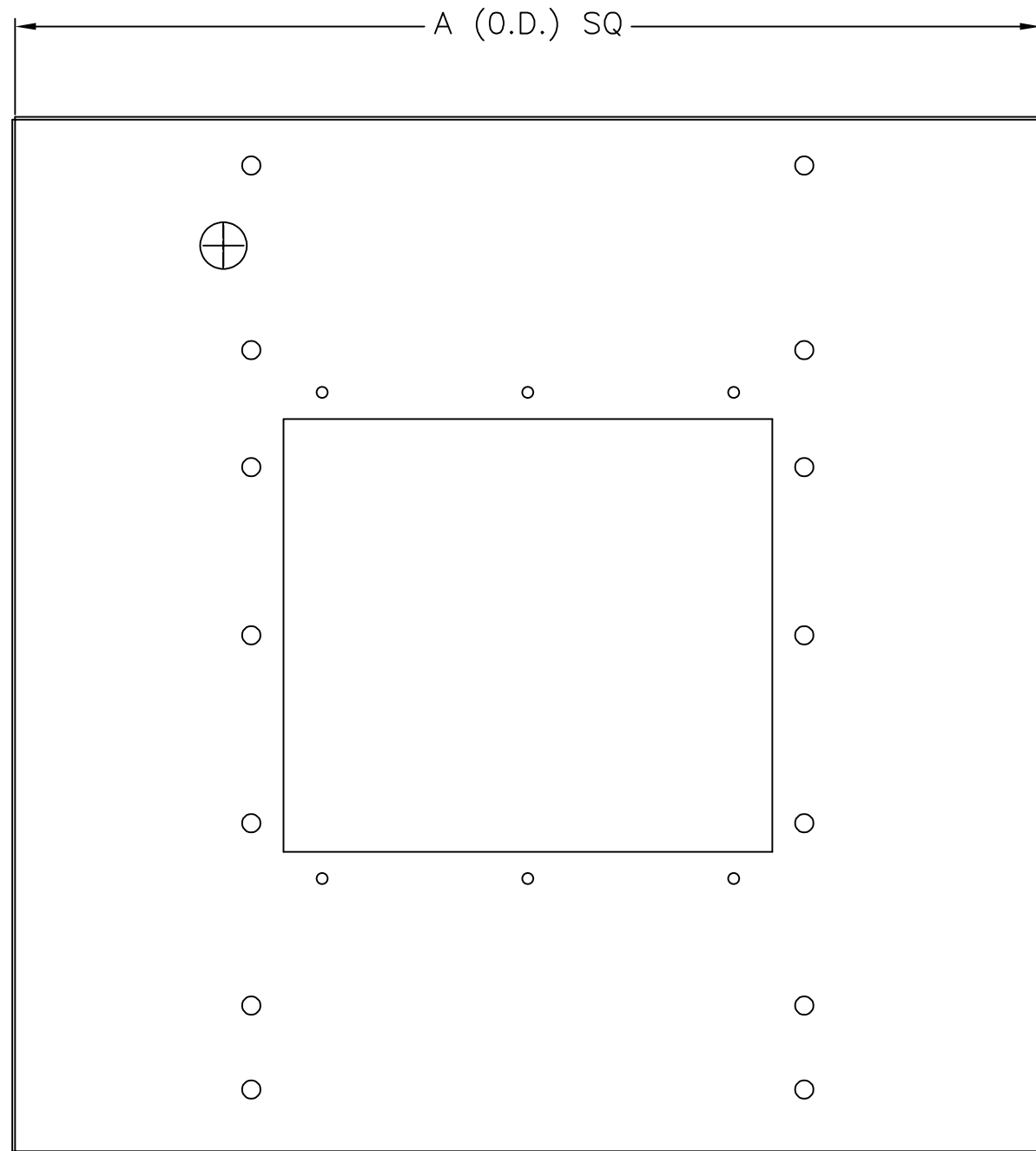
PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. **24-0912.01**
 Expiration Date: **11/13/2029**
 By: *Manuel Perez*
 Miami-Dade Product Control

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. **23-0821.02**
 Expiration Date **11/13/2024**
 By: *[Signature]*
 Miami-Dade Product Control

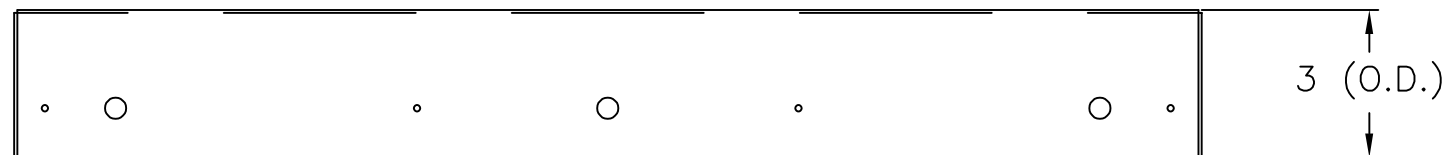
JERRY TRAVIS MILLER- ENGINEER
 FLORIDA LICENSE #89925
 FLORIDA STATE CERTIFICATE
 OF AUTHORITY #RY34386



| MAT'L | - | |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI | | | | | | |
|---|--------------------------|--------------|---|------|-------------|------|---|-------------|---|
| DRAWN | BFS | 09/19/13 | | | | | | | |
| DESIGNER | BFS | SHEET 2 OF 9 | ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED | | | | | | |
| DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED | | | | | | | | | |
| DECIMAL | FRACTIONAL | | <table border="1"> <tr> <th>SIZE</th> <th>DRAWING NO.</th> <th>REV.</th> </tr> <tr> <td>B</td> <td>SD080717-13</td> <td>C</td> </tr> </table> | SIZE | DRAWING NO. | REV. | B | SD080717-13 | C |
| SIZE | DRAWING NO. | REV. | | | | | | | |
| B | SD080717-13 | 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 | | | | | | | | |



FORMED BOTTOM VIEW



FORMED SIDE VIEW


| | |
|------|--------|
| 200 | 48-1/4 |
| 180 | 36-1/4 |
| 150 | 32-1/4 |
| 120 | 32-1/4 |
| 100 | 28-1/4 |
| 90 | 24-1/4 |
| UNIT | A |
| SIZE | DIM |

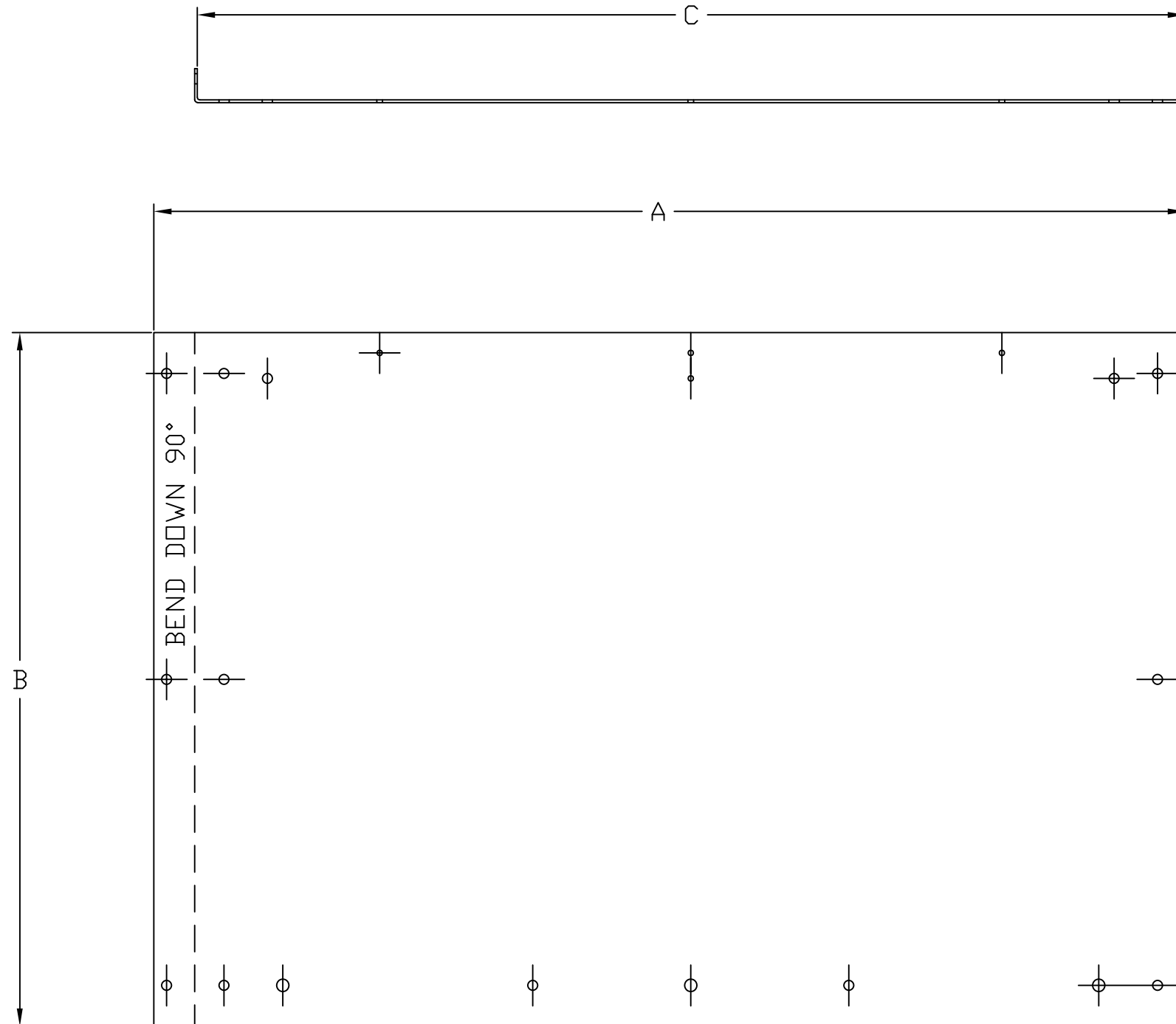
PRODUCT REVISED
 As complying with the Florida
 Building Code
 NOA-No. 24-0912.01
 Expiration Date: **11/13/2029**
 By: Manuel Perez
 Miami-Dade Product Control

PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 23-0821.02
 Expiration Date 11/13/2024
 By: [Signature]
 Miami-Dade Product Control

JERRY TRAVIS MILLER- ENGINEER
 FLORIDA LICENSE #89925
 FLORIDA STATE CERTIFICATE
 OF AUTHORITY #RY34386



| | | | |
|---|-----------------------|--------------------------|---|
| MAT'L | 16 GA G-90 GALV STEEL | |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI |
| DRAWN | BFS | 09/19/13 | |
| DESIGNER | BFS | SHEET 3 OF 9 | |
| 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 | |
| ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED | | | REV. |
| SIZE | DRAWING NO. | | REV. |
| B | SD080717-13 | | C |



SIZE 9 SHOWN


| | | | |
|------|---------|--------|---------|
| 20 | 49-9/32 | 20-1/4 | 48-9/32 |
| 18 | 37-9/32 | 21 | 36-9/32 |
| 15 | 33-9/32 | 21 | 32-9/32 |
| 12 | 33-9/32 | 18 | 32-9/32 |
| 10 | 29-9/32 | 18-3/4 | 28-9/32 |
| 9 | 25-9/32 | 17 | 24-9/32 |
| UNIT | A | B | C |
| SIZE | DIM | DIM | DIM |

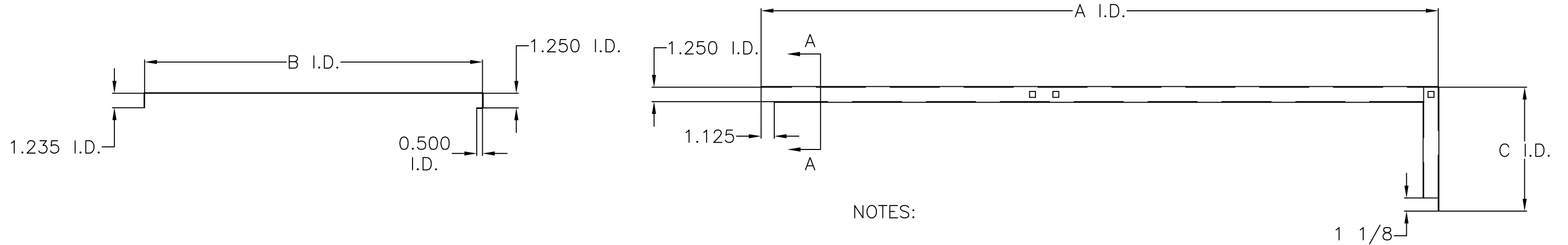
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Expiration Date: 11/13/2029
By: *Manuel Ferraz*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 23-0821.02
Expiration Date 11/13/2024
By: *[Signature]*
Miami-Dade Product Control

JERRY TRAVIS MILLER- ENGINEER
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FLORIDA STATE CERTIFICATE
OF AUTHORITY #RY34386



| | | | |
|---|------------------------|--------------------------|---|
| MAT'L | 18 GA. G-90 GALV STEEL | |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI |
| DRAWN | BFS | 09/19/13 | |
| DESIGNER | BFS | SHEET 4 OF 9 | |
| 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 | |
| ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED | | | REV. |
| SIZE | DRAWING NO. | | REV. |
| B | SD080717-13 | | C |



SECTION VIEW A-A

NOTES:

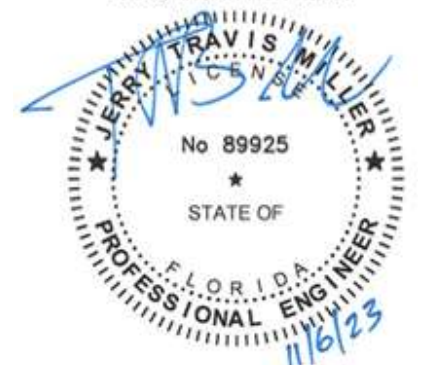
1 UNIT SIZE ASP-20 SHOWN


| | | | |
|------|---------|--------|---------|
| 200 | 58-1/8 | 29 | 10-5/8 |
| 180 | 46-1/8 | 22-3/4 | 10-1/2 |
| 150 | 39-1/8 | 16-1/2 | 7-1/2 |
| 120 | 37 | 16-1/2 | 6-3/8 |
| 100 | 33 | 12-1/4 | 6-3/8 |
| 90 | 28-5/16 | 10-1/2 | 5-11/16 |
| UNIT | A | B | C |
| SIZE | DIM | DIM | DIM |

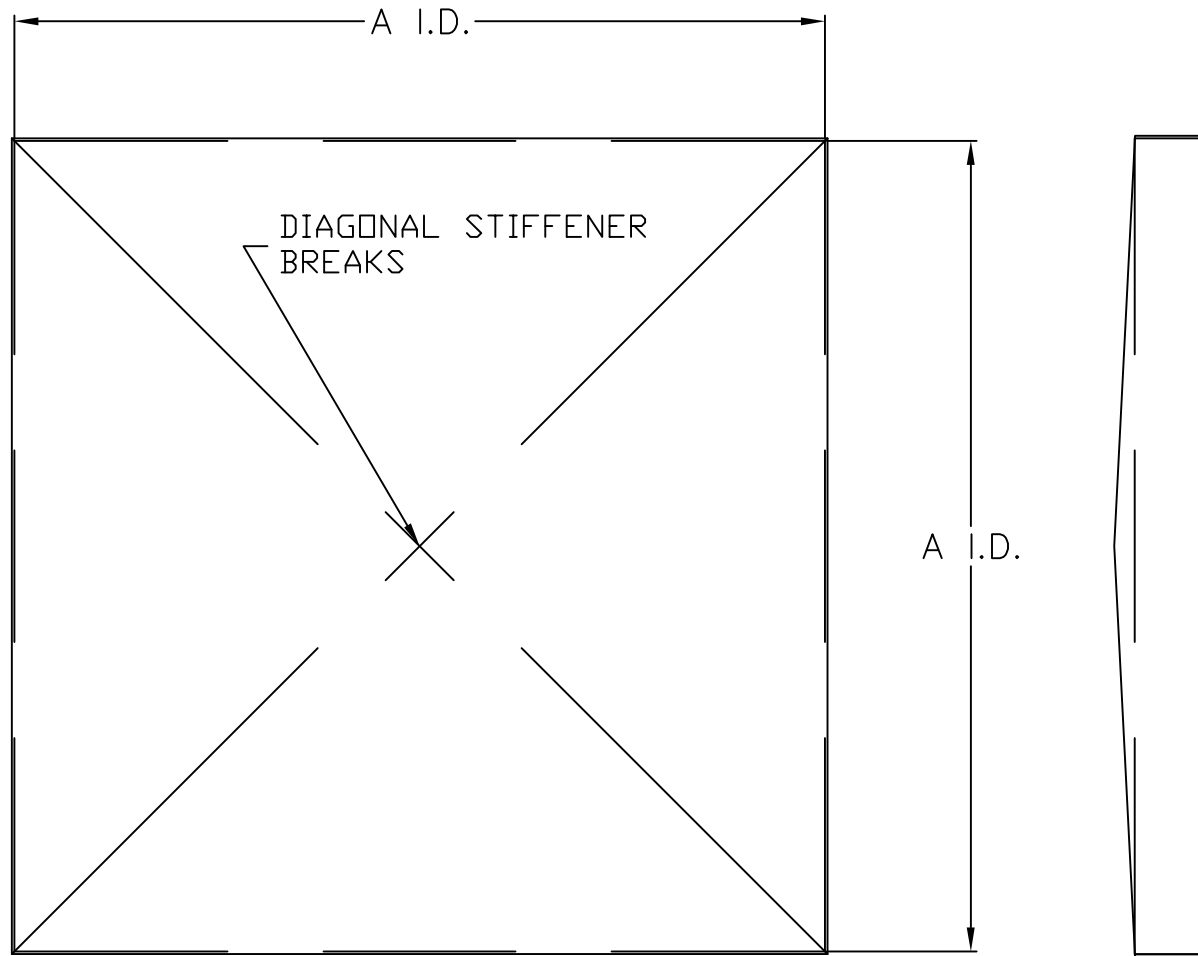
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Miami-Dade Product Control

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as complying with the Florida
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Expiration Date 11/13/2024
By: *R. Torres*
Miami-Dade Product Control

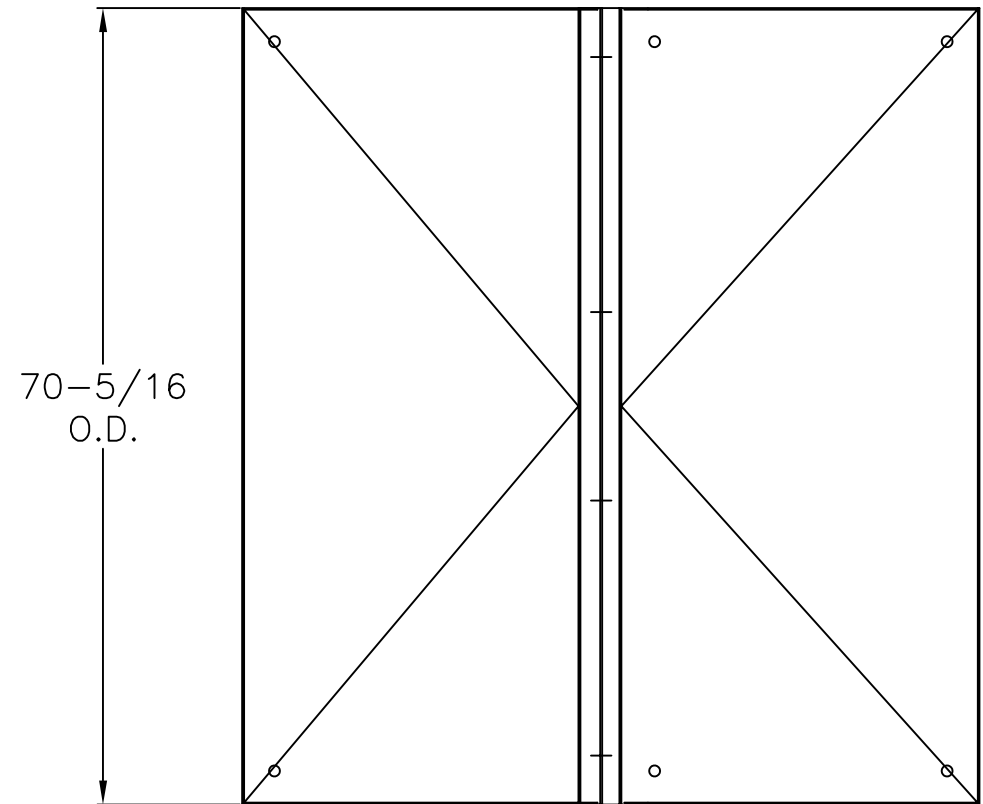
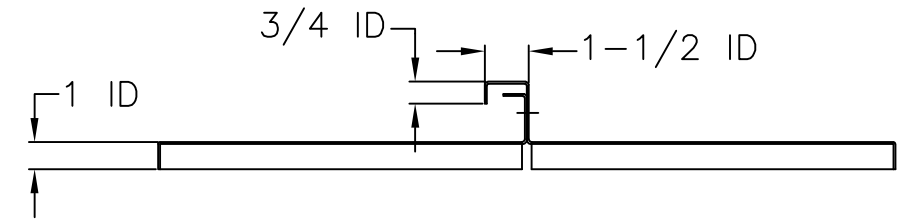
JERRY TRAVIS MILLER- ENGINEER
FLORIDA LICENSE #89925
FLORIDA STATE CERTIFICATE
OF AUTHORITY #RY34386



| | | | |
|---|-------------------------|--------------------------|---|
| MAT'L | 18 GA. G-90 GALV. STEEL | |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI |
| DRAWN | BFS | 09/19/13 | |
| DESIGNER | BFS | SHEET 5 OF 9 | |
| 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 | |
| ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED | | | |
| SIZE | DRAWING NO. | | REV. |
| B | SD080717-13 | | C |



1 PIECE SIZE 90-180



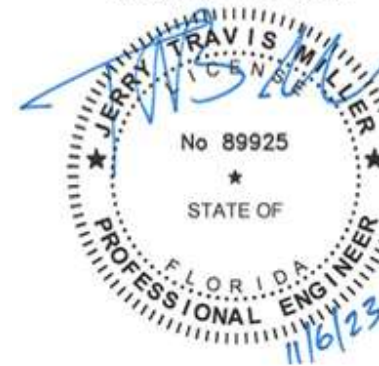
2 PIECE SIZE 200

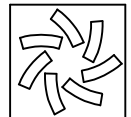
| | |
|------|---------|
| 200 | 49-3/16 |
| 180 | 37-3/16 |
| 120 | 33 |
| 100 | 29 |
| 90 | 25 |
| UNIT | A |
| SIZE | DIM |

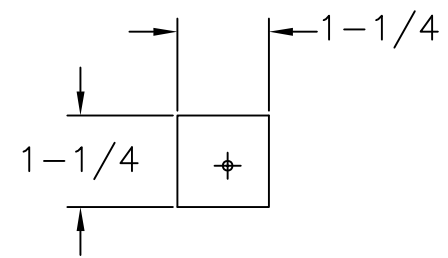
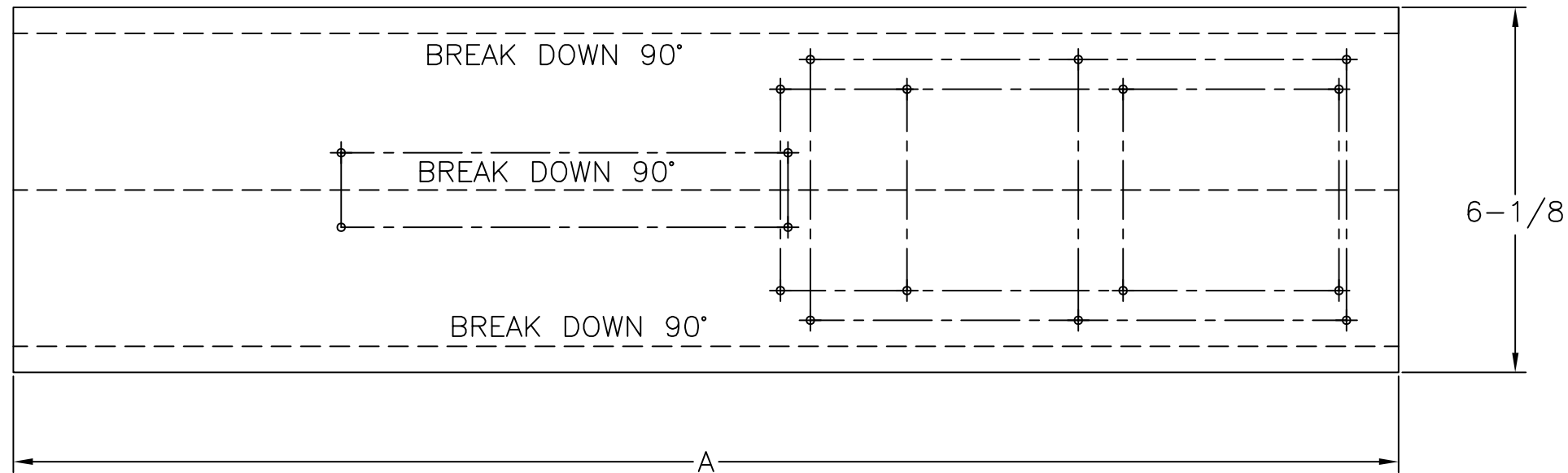
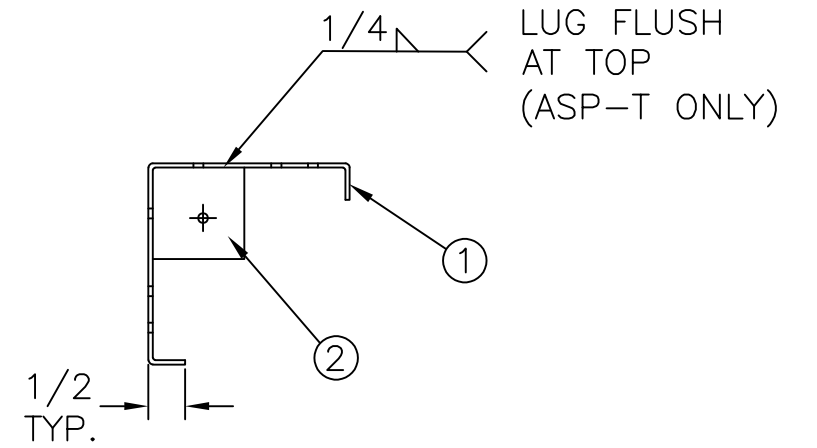
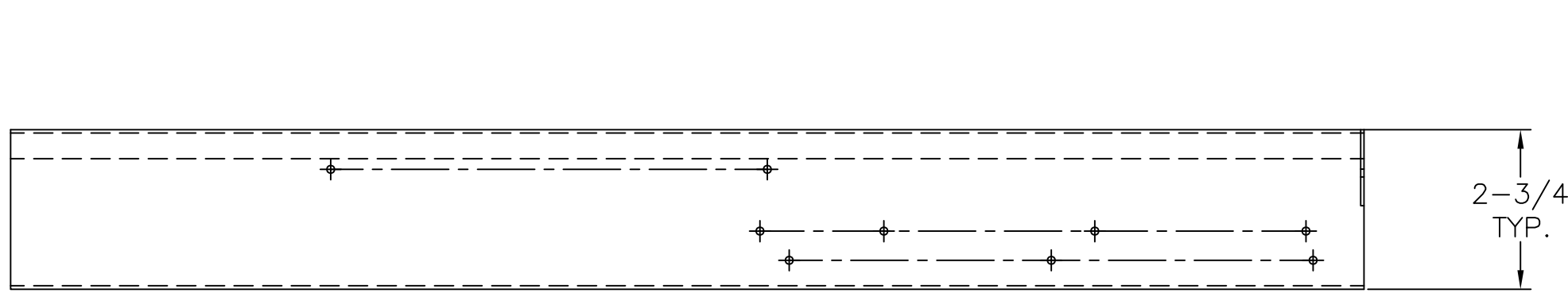
PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. 24-0912.01
 Expiration Date: 11/13/2029
 By: Manuel Ferrer
 Miami-Dade Product Control

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 23-0821.02
 Expiration Date 11/13/2024
 By: [Signature]
 Miami-Dade Product Control

JERRY TRAVIS MILLER- ENGINEER
 FLORIDA LICENSE #89925
 FLORIDA STATE CERTIFICATE
 OF AUTHORITY #RY34386



| | | | |
|---|----------------------|--------------------------|---|
| MAT'L | 18 GA. G-90 GALV STL | |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI |
| DRAWN | BFS | 09/19/13 | |
| DESIGNER | BFS | SHEET 6 OF 9 | |
| 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 | |
| ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED | | | REV. |
| SIZE | DRAWING NO. | | REV. |
| B | SD080717-13 | | C |



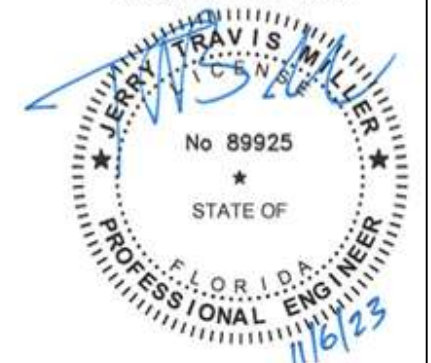
ITEM ①

ITEM ②

PRODUCT REVISED
 As complying with the Florida Building Code
 NOA-No. 24-0912.01
 Expiration Date: 11/13/2029
 By: *Manuel Perez*
 Miami-Dade Product Control

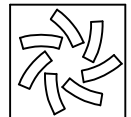
JERRY TRAVIS MILLER- ENGINEER
 FLORIDA LICENSE #89925
 FLORIDA STATE CERTIFICATE
 OF AUTHORITY #RY34386

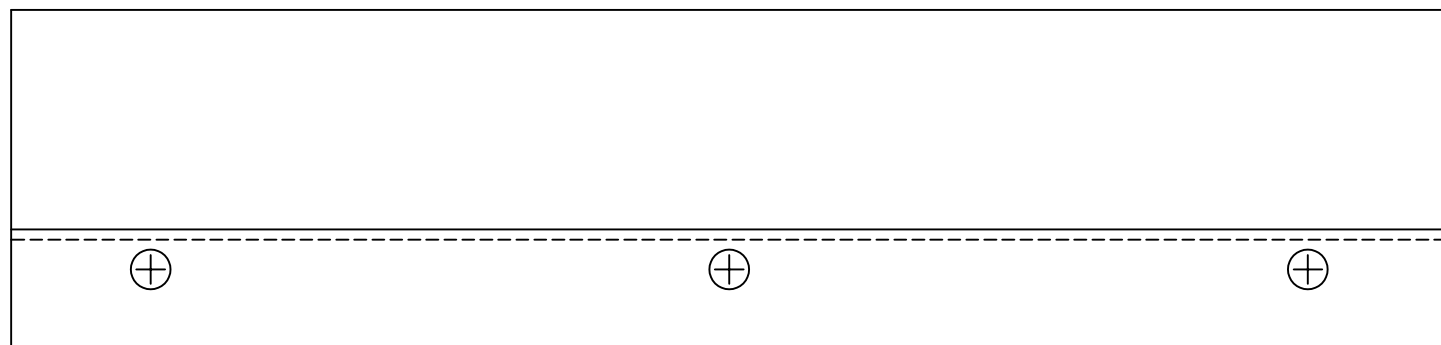
PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 23-0821.02
 Expiration Date 11/13/2024
 By: *[Signature]*
 Miami-Dade Product Control



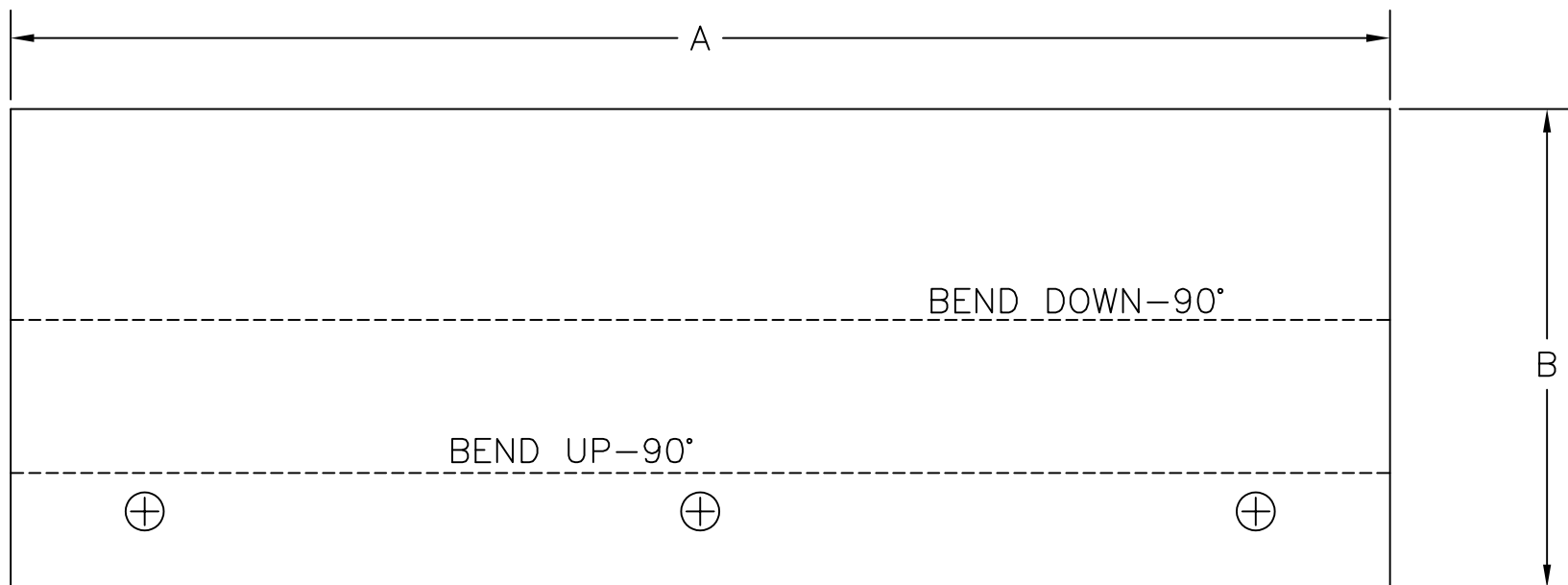
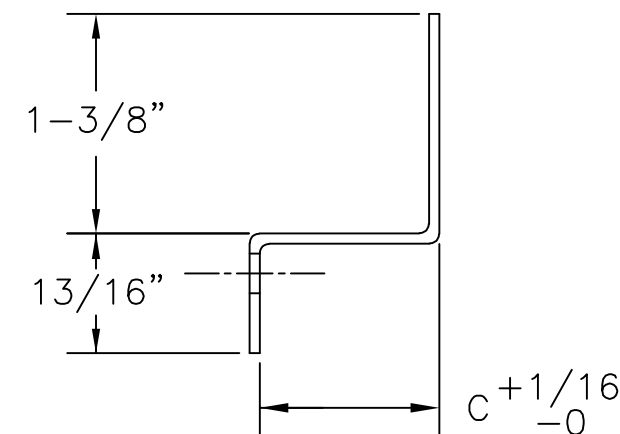
NOTES:
 1. UNIT SIZE 9 SHOWN.

| | |
|------|--------|
| 200 | 56-3/4 |
| 180 | 45-3/4 |
| 150 | 36-1/2 |
| 120 | 34 |
| 100 | 27-3/4 |
| 90 | 24-1/4 |
| UNIT | A |
| SIZE | DIM |

| MAT'L | 16 GA. G-90 GALV STL |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI | | | | | | | | | | |
|--|--------------------------|---|------------|-------------|-------------|-------------|---------------------|--------------|----------------------|--|-------------|--|
| DRAWN | BFS 09/19/13 | | | | | | | | | | | |
| DESIGNER | BFS SHEET 7 OF 9 | | | | | | | | | | | |
| DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED | | | | | | | | | | | | |
| <table border="1"> <tr> <th>DECIMAL</th> <th>FRACTIONAL</th> </tr> <tr> <td>.XX=±.063"</td> <td>≤12"=±1/16"</td> </tr> <tr> <td>.XXX=±.010"</td> <td>>12" THRU 96"=±1/8"</td> </tr> <tr> <td>.XXXX=±.001"</td> <td>>96" THRU 144"=±1/4"</td> </tr> <tr> <td></td> <td>>144"=±3/8"</td> </tr> </table> | | DECIMAL | FRACTIONAL | .XX=±.063" | ≤12"=±1/16" | .XXX=±.010" | >12" THRU 96"=±1/8" | .XXXX=±.001" | >96" THRU 144"=±1/4" | | >144"=±3/8" | ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED |
| 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 ±2' | (NC)=NO INSPECTION REQ'D | <table border="1"> <tr> <th>SIZE</th> <th>DRAWING NO.</th> <th>REV.</th> </tr> <tr> <td>B</td> <td>SD080717-13</td> <td>C</td> </tr> </table> | SIZE | DRAWING NO. | REV. | B | SD080717-13 | C | | | | |
| SIZE | DRAWING NO. | REV. | | | | | | | | | | |
| B | SD080717-13 | C | | | | | | | | | | |



SIZE 9 SHOWN

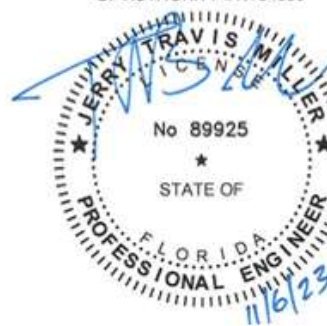



| | | | | | |
|------|--------|-----------|--------|-----------|--------|
| 200 | 26-1/2 | 3-5/32 | 1-1/32 | 4-5/32 | 2-1/32 |
| 180 | 18-3/4 | 3-5/32 | 1-1/32 | 4-5/32 | 2-1/32 |
| 120 | 14-3/4 | 3-5/32 | 1-1/32 | 4-5/32 | 2-1/32 |
| 100 | 10-3/4 | 3-5/32 | 1-1/32 | 4-5/32 | 2-1/32 |
| 90 | 9 | 3-5/32 | 1-1/32 | 4-5/32 | 2-1/32 |
| SIZE | DIM | B | C | B | C |
| UNIT | A | 1" FILTER | | 2" FILTER | |

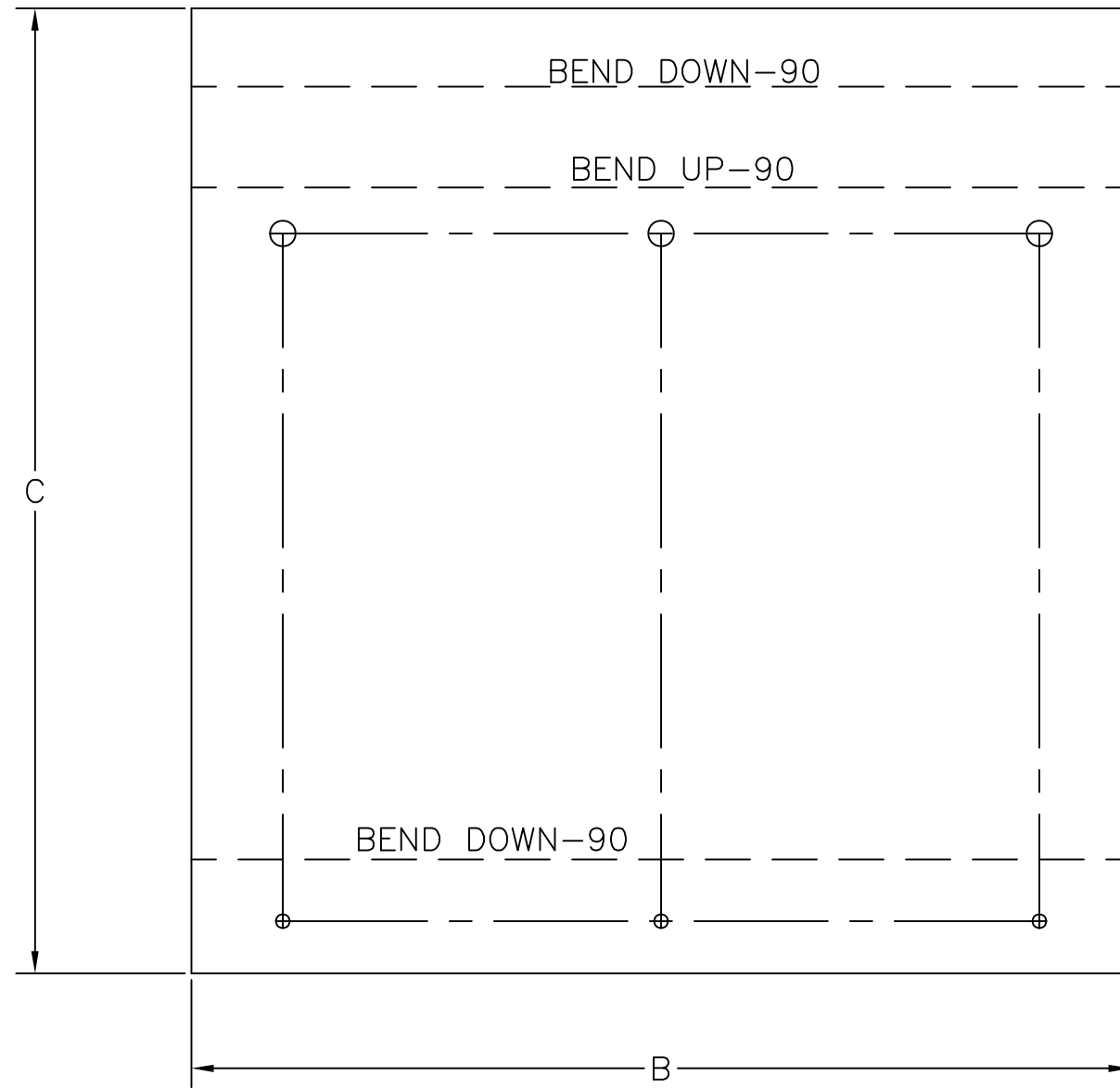
PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **24-0912.01**
Expiration Date: **11/13/2029**
By: *Manuel Perez*
Miami-Dade Product Control

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 23-0821.02
Expiration Date 11/13/2024
By: *RH*
Miami-Dade Product Control

JERRY TRAVIS MILLER- ENGINEER
FLORIDA LICENSE #89925
FLORIDA STATE CERTIFICATE
OF AUTHORITY #RY34386

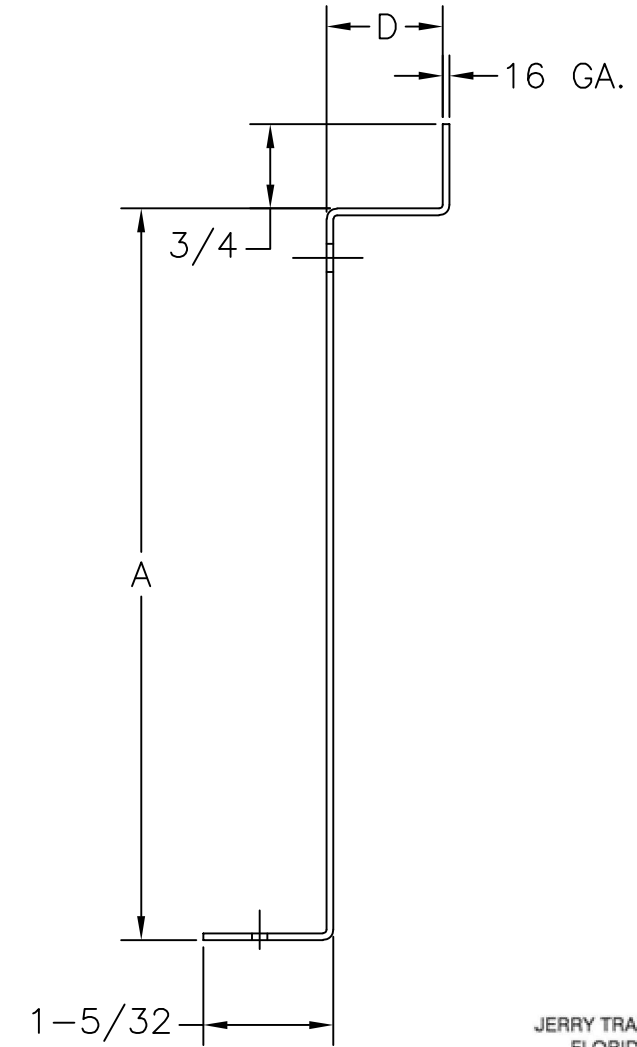


| | | | | | |
|---|--------------------------|--------------|---|--|--|
| MAT'L | 18 GA. G-90 GALV. STL | |  | LOREN COOK CO. | |
| DRAWN | BFS | 09/19/13 | | MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI | |
| DESIGNER | BFS | SHEET 8 OF 9 | | ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED | |
| DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED | | | SIZE | | |
| DECIMAL | FRACTIONAL | | B SD080717-13 C | | |
| .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 | | | | |

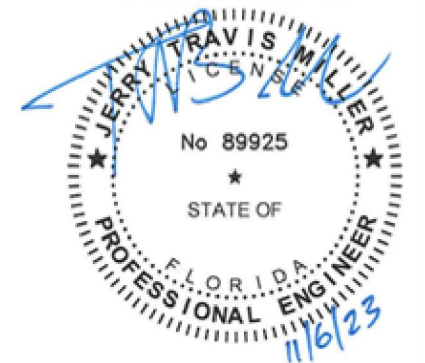


SIZE 9 SHOWN

| | | | | | | |
|------|-------|--------|----------|----------|----------|----------|
| 200 | 11.94 | 26-1/2 | 14-5/8 | 15-5/8 | 1.03 | 2.03 |
| 180 | 11.81 | 18-3/4 | 14-1/2 | 15-1/2 | 1.03 | 2.03 |
| 150 | 8.81 | 14-3/4 | 11-1/2 | 12-1/2 | 1.03 | 2.03 |
| 120 | 7.19 | 14-3/4 | 9-7/8 | 10-7/8 | 1.03 | 2.03 |
| 100 | 7.19 | 10-3/4 | 9-7/8 | 10-7/8 | 1.03 | 2.03 |
| 90 | 6.50 | 9 | 9-3/16 | 10-3/16 | 1.03 | 2.03 |
| UNIT | A | B | C | C | D | D |
| SIZE | DIM | DIM | 1"FILTER | 2"FILTER | 1"FILTER | 2"FILTER |

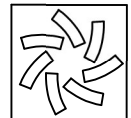


JERRY TRAVIS MILLER- ENGINEER
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By: *[Signature]*
Miami-Dade Product Control

| | | | |
|---|-------------------|--------------------------|---|
| MAT'L | 16 GA. G-90 GALV. | |  LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI |
| DRAWN | BFS | 09/19/13 | |
| DESIGNER | BFS | SHEET 9 OF 9 | |
| DO NOT SCALE DRAWING TOLERANCES UNLESS OTHERWISE NOTED | | | |
| DECIMAL | | FRACTIONAL | |
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| .XXX=±.010" | | >12" THRU 96"=±1/8" | |
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| ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED | | | REV. |
| SIZE | DRAWING NO. | | |
| B | SD080717-13 | | C |