



**MIAMI-DADE COUNTY**  
**BUILDING CODE COMPLIANCE OFFICE (BCCO)**  
**PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA**  
**METRO-DADE FLAGLER BUILDING**  
**140 WEST FLAGLER STREET, SUITE 1603**  
**MIAMI, FLORIDA 33130-1563**  
**(305) 375-2901 FAX (305) 372-6339**

**NOTICE OF ACCEPTANCE (NOA)**

**[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)**

**Accurex, LLC**  
**P.O. Box 410**  
**Schofield, WI 54476**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 XRS Steel Rooftop Fan**

**APPROVAL DOCUMENT:** Drawing No. **HCS2001** to **HCS2015**, titled "XRS-90/100/120/150/180/200", Sheets 1 through 15 of 15, dated 02/09/10, prepared by Accurex, LLC, signed and sealed by L. David Rice, 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 Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** Each unit shall bear one of the following permanent labels:

Accurex, LLC	Accurex, LLC
1111 Greenheck Drive	212 Commerce Blvd.
Schofield, WI 54476	Kings Mountain, NC 28086

and the statement: "Miami-Dade County Product Control Approved".

**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.**



*[Handwritten Signature]*  
 04/26/10

**NOA No. 10-0303.05**  
**Expiration Date: December 16, 2014**  
**Approval Date: April 28, 2010**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **HCS2001** to **HCS2015**, titled "XRS-90/100/120/150/180/200", Sheets 1 through 15 of 15, dated 02/09/10, prepared by Accurex, LLC, signed and sealed by L. David Rice, P.E.

**B. TESTS "*Submitted under NOA # 09-0930.10*"**

1. Test report on 1) Uniform Static Air Pressure Test per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94,  
3) Cyclic Wind Pressure Test per FBC, TAS 203-94,  
along with marked-up drawings and installation diagram of three Model RSF Belt Drive Rooftop Supply Fans, prepared by Architectural Testing, Inc., Test Report No. **90634.01-602-18**, dated 07/10/09, signed and sealed by Joseph A. Reed, P.E.

**C. CALCULATIONS "*Submitted under NOA # 09-0930.10*"**

1. Anchor verification calculations, prepared by Rice Engineering, dated 09/22/09, signed and sealed by L. David Rice, P.E.

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS "*Submitted under NOA # 09-0930.10*"**

1. Code compliance letter issued by Rice Engineering, dated 09/22/09, signed and sealed by L. David Rice, P.E.
2. No financial interest letter issued by Rice Engineering, dated 09/22/09, signed and sealed by L. David Rice, P.E.



Carlos M. Utrera, P.E.

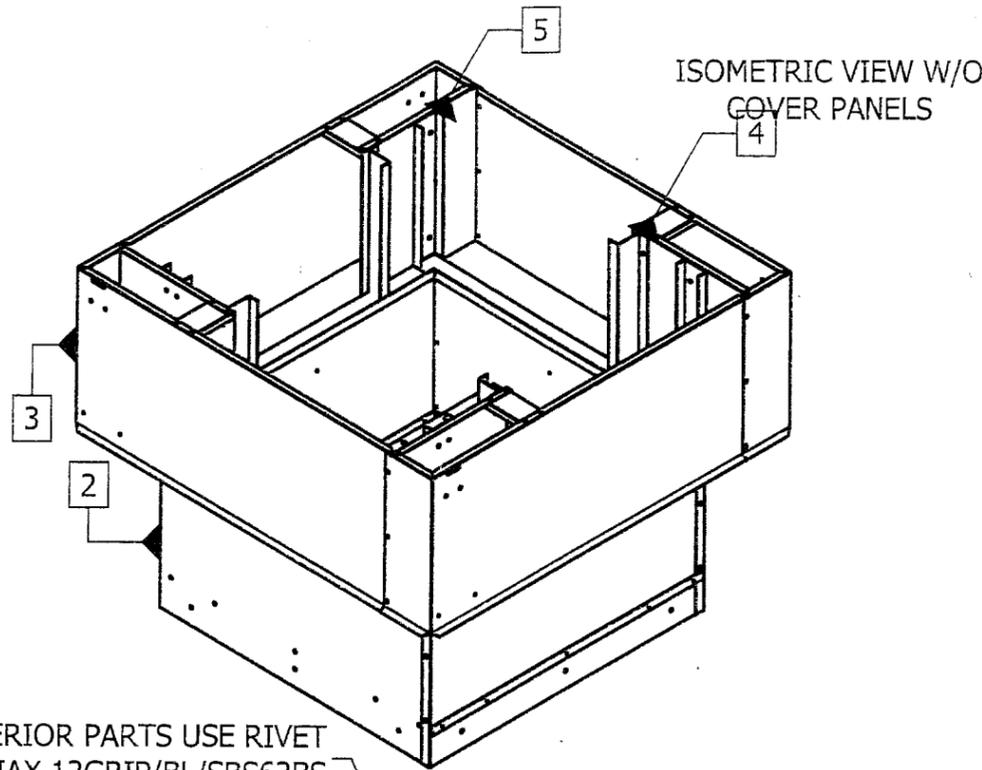
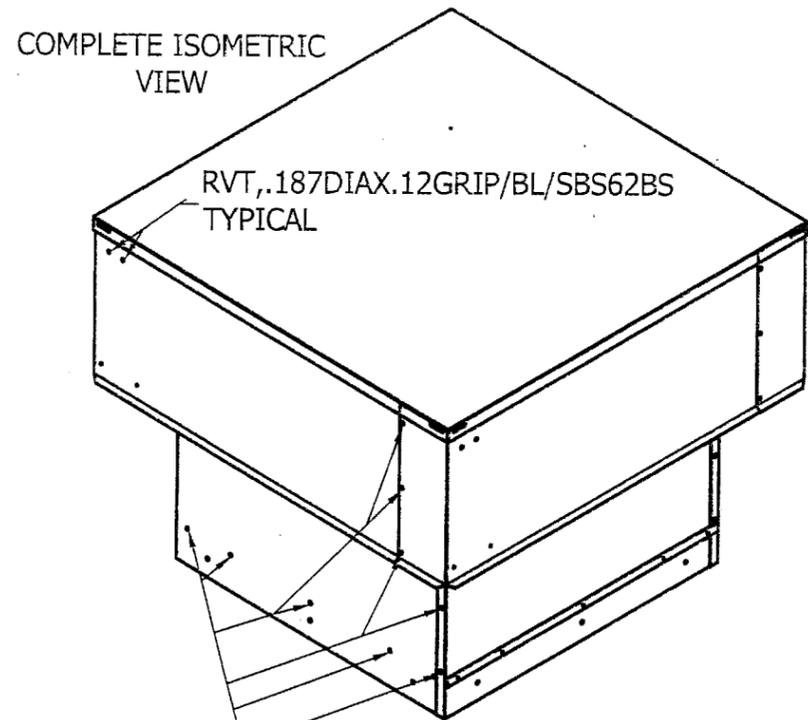
Product Control Examiner

NOA No. 10-0303.05

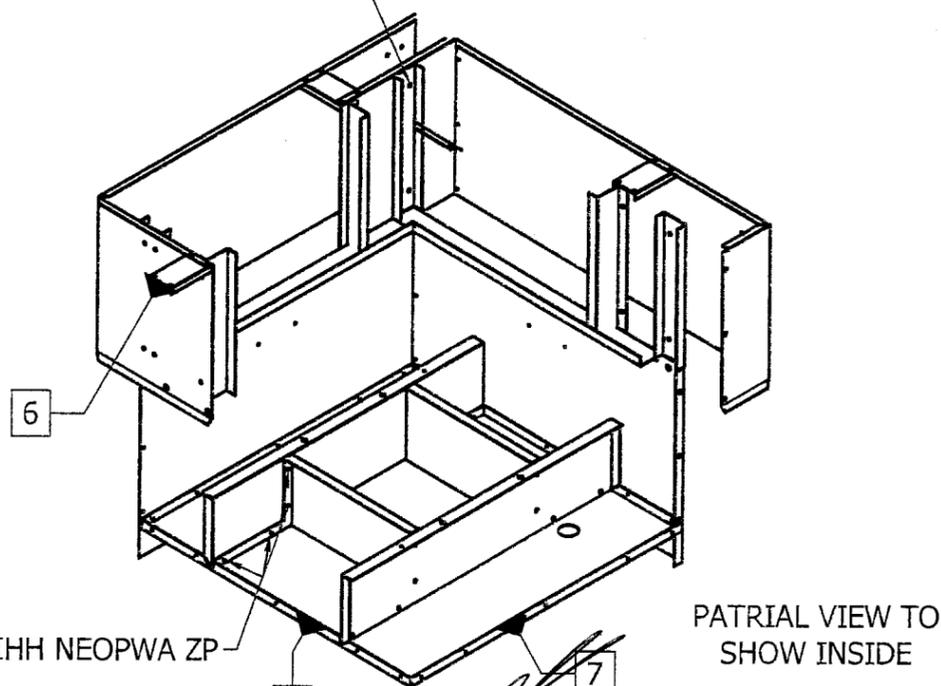
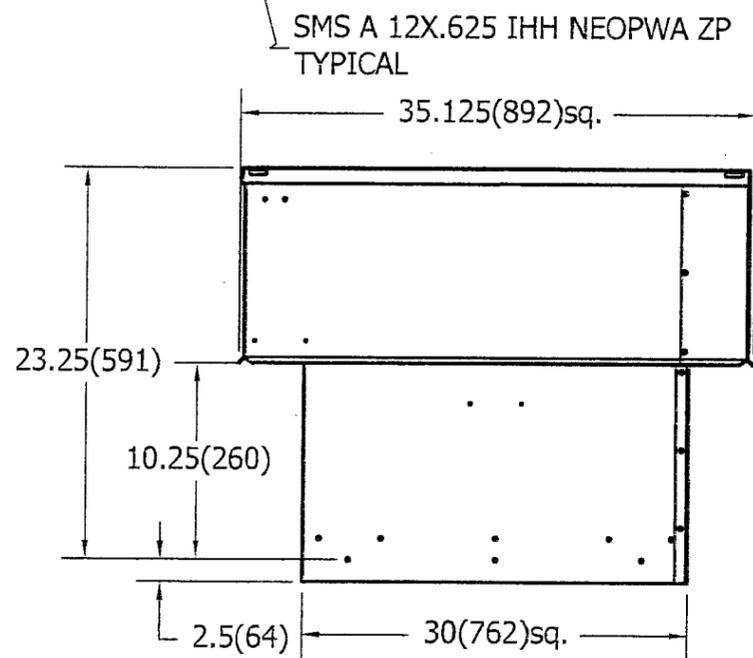
Expiration Date: December 16, 2014

Approval Date: April 28, 2010

REVISION	SYM
CREATED HURICANE RATED DRAWING	0



ALL INTERIOR PARTS USE RIVET  
RVT, .187DIAX.12GRIP/BL/SBS62BS



SMS A 12X.625 IHH NEOPWA ZP

Notes:

1. MODEL XRS HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLEIC WIND LOADING).
2. FOOT STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY ROOF TOP FANS. FASTENERS SHALL BE AS SPECIFIED AND INSTALLED AS DETAILED.
3. DESIGN, TESTING, AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE.
4. DESIGN PRESSURE = +/- 100 PSF. LARGE MISSILE IMPACT RESISTANT.
5. TESTED FOR AREAS INCLUDING HIGH VELOCITY HURRICANE ZONES.
6. THESE FANS HAVE NOT BEEN TESTED FOR WIND DRIVEN RAIN TEST PER FLORIDA BUILDING CODE, TAS-100 (A)-95.
7. THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY AND IMPACT RATING OF THE EXTERIOR HOUSING ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.

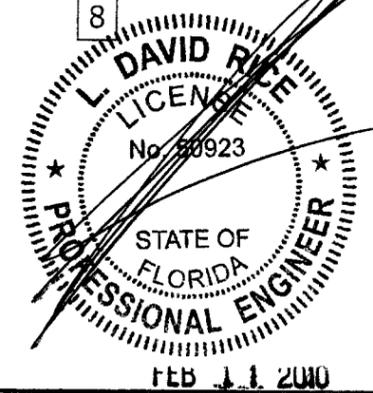
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1	1	COVER
2	4	SIDE PANEL
3	4	INTAKE SIDE
4	4	FILTER EDGE CHANNEL
5	4	FILTER CHANNEL
6	4	INTAKE SIDE SUPPORT
7	2	BLOWER SUPPORT PANEL
8	2	BLOWER CLOSURE PANEL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

COMPLETE SIDE VIEW

PARTIAL VIEW TO SHOW INSIDE

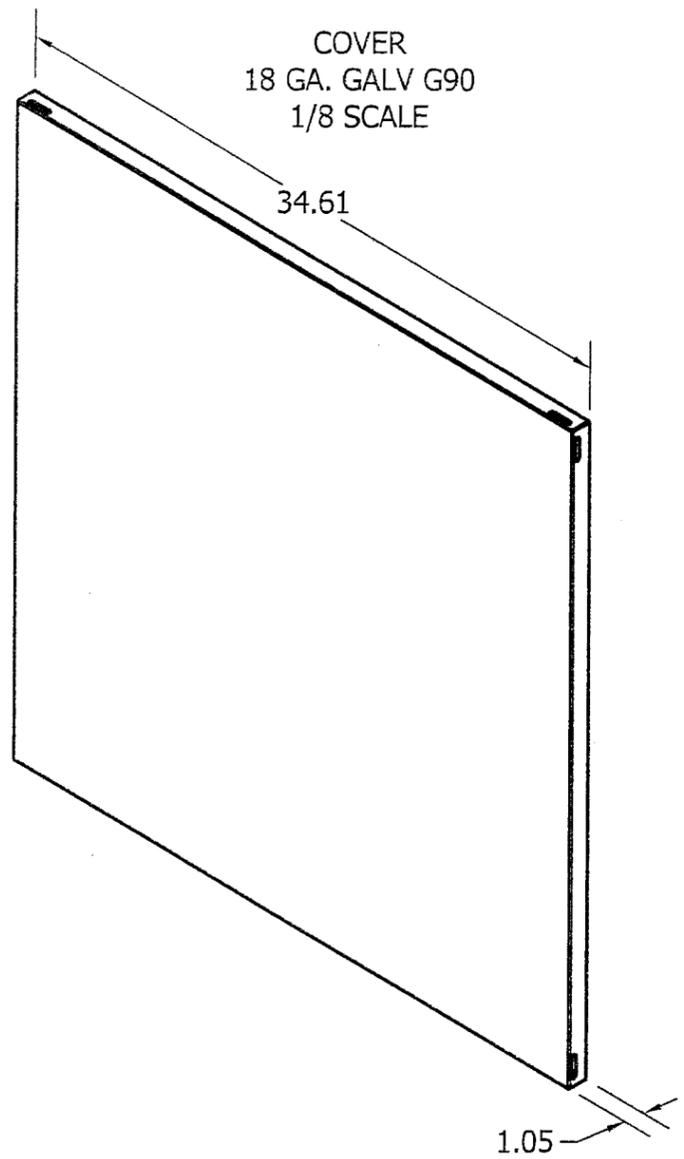
Approved as complying with the  
Florida Building Code  
Date 04/28/2010  
NOA# 10-0303 05  
Miami Dade Product Control  
Division  
By *[Signature]*



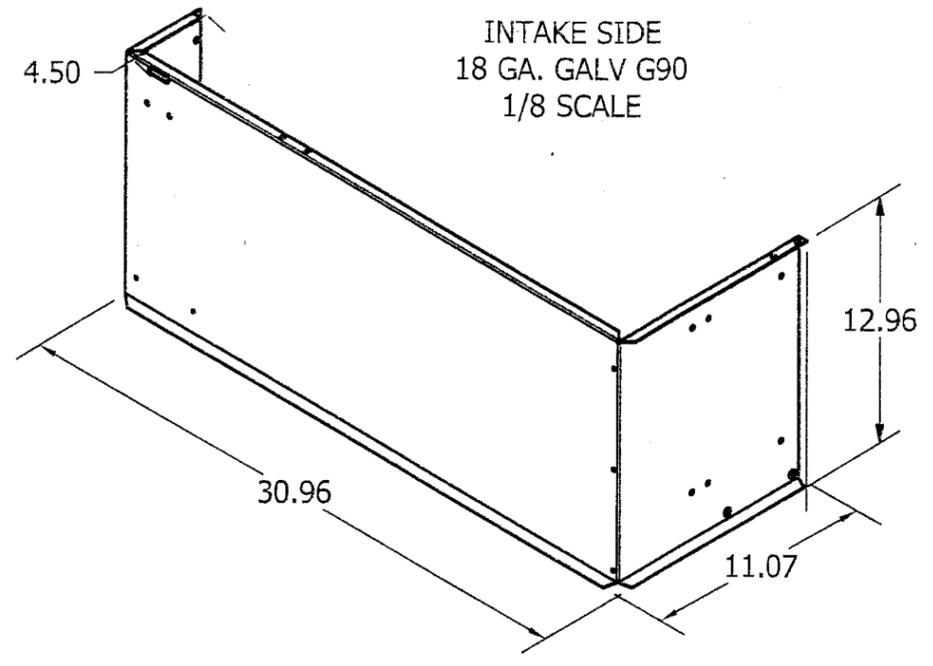
**RICE**  
ENGINEERING  
105 School Creek Trail  
Luxemburg, WI 54217  
Phone: 920.845.1042  
Fax: 920.845.1048  
www.rice-inc.com

Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

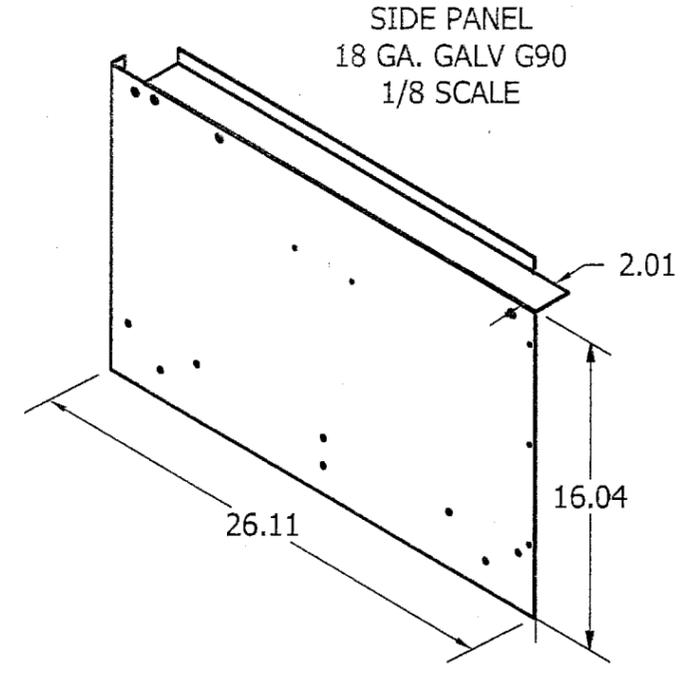
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	DATE	02/09/2010	ENG. REF.
	SUPERSEDES		
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XRS-90 SHEET 1 OF 15		1 OF 1	
		HCS2001	



COVER  
18 GA. GALV G90  
1/8 SCALE

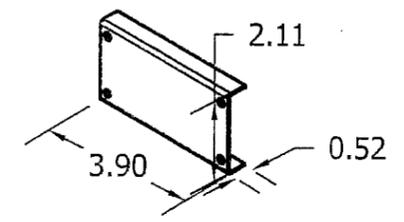


INTAKE SIDE  
18 GA. GALV G90  
1/8 SCALE

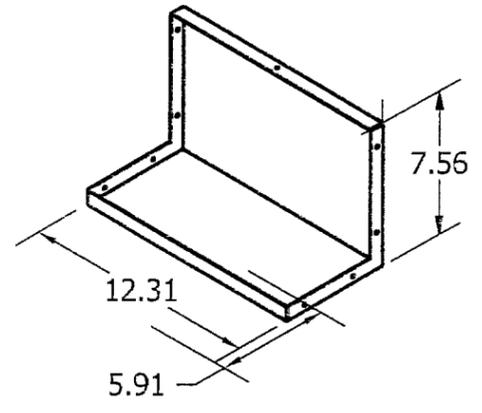


SIDE PANEL  
18 GA. GALV G90  
1/8 SCALE

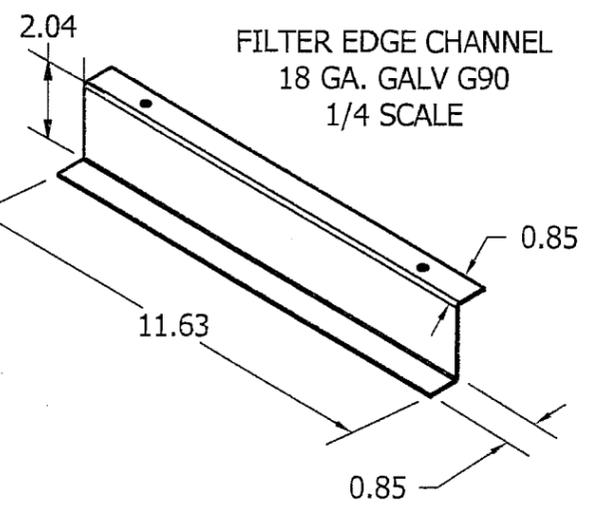
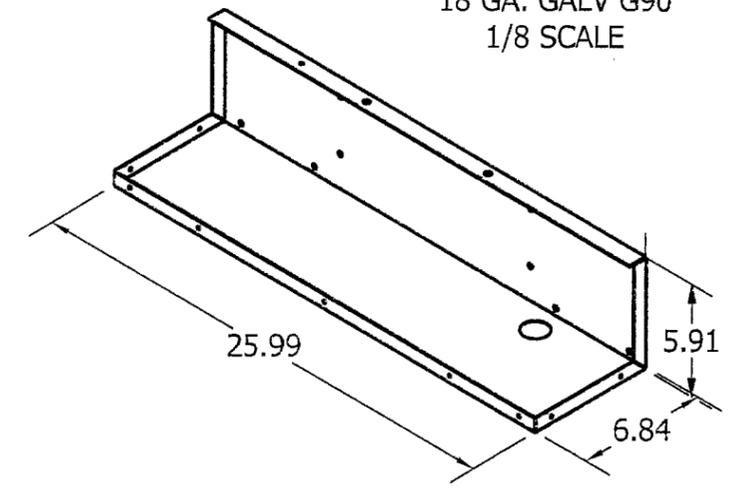
INTAKE SIDE SUPPORT  
18 GA. GALV G90  
1/4 SCALE



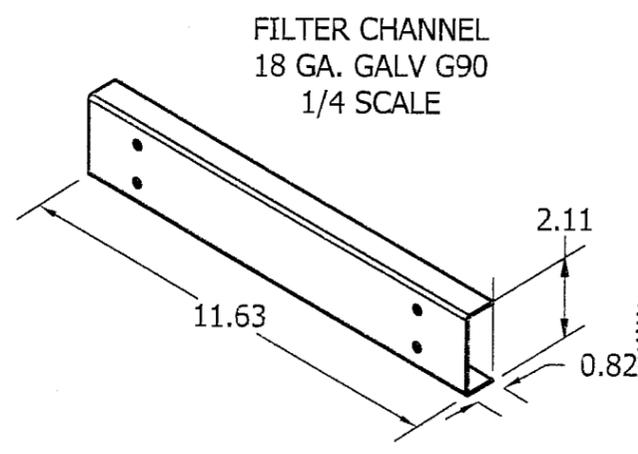
BLOWER CLOSURE PANEL  
18 GA. GALV G90  
1/8 SCALE



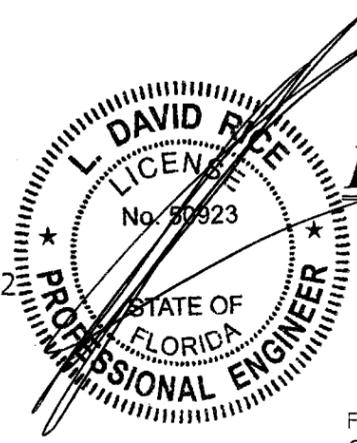
BLOWER SUPPORT PANEL  
18 GA. GALV G90  
1/8 SCALE



FILTER EDGE CHANNEL  
18 GA. GALV G90  
1/4 SCALE



FILTER CHANNEL  
18 GA. GALV G90  
1/4 SCALE



**RICE**  
ENGINEERING

105 School Creek Trail  
Luxemburg, WI 54217  
Phone: 920.845.1042  
Fax: 920.845.1048  
www.rice-inc.com

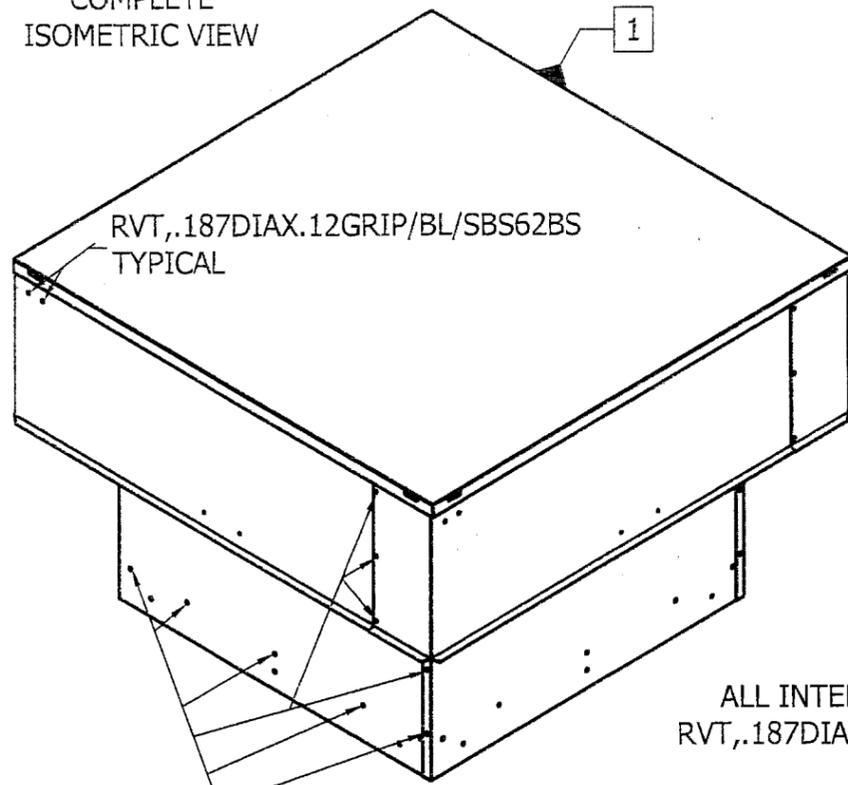
Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

FEB 11 2010

Approved as complying with the  
Florida Building Code  
Date: 04/28/2010  
NOA#: 12-0303-05  
Miami Dade Product Control  
Division  
By: *[Signature]*

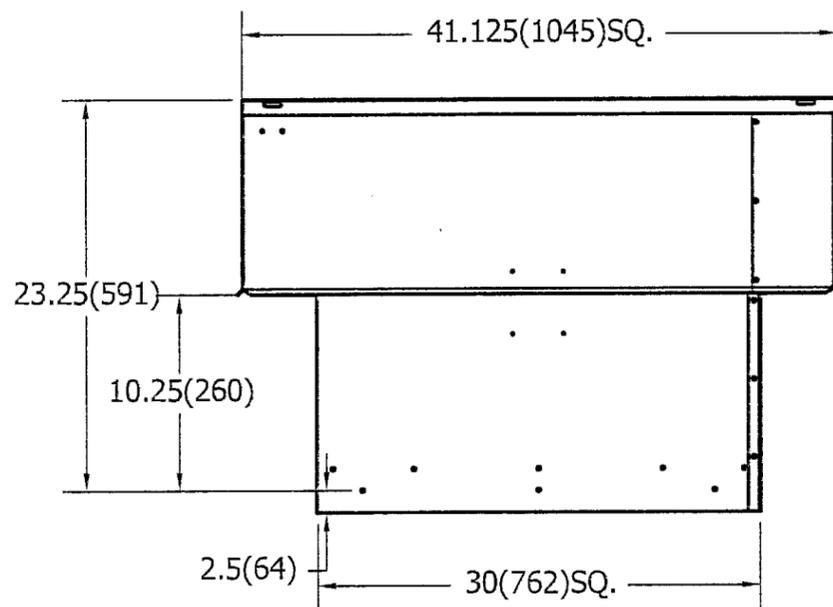
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	PFEIFFER	
	DATE	ENG. REF.
	02/09/2010	
	SUPERSEDES	
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	1:8	1 OF 1
TITLE XRS-90 SHEET 2 OF 15		CAD DRAWING NO. HCS2002

COMPLETE ISOMETRIC VIEW



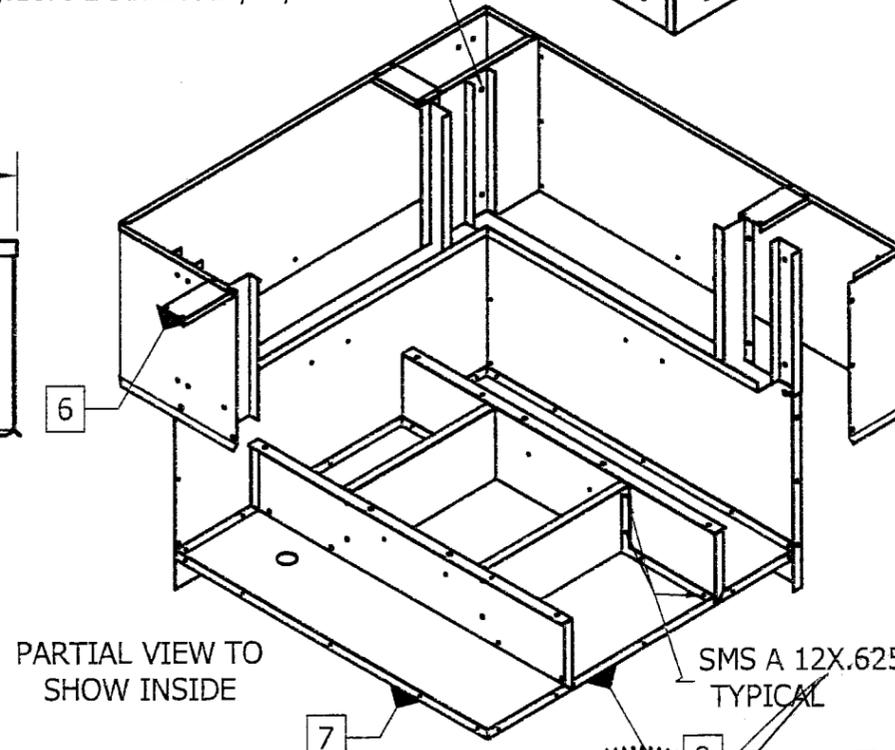
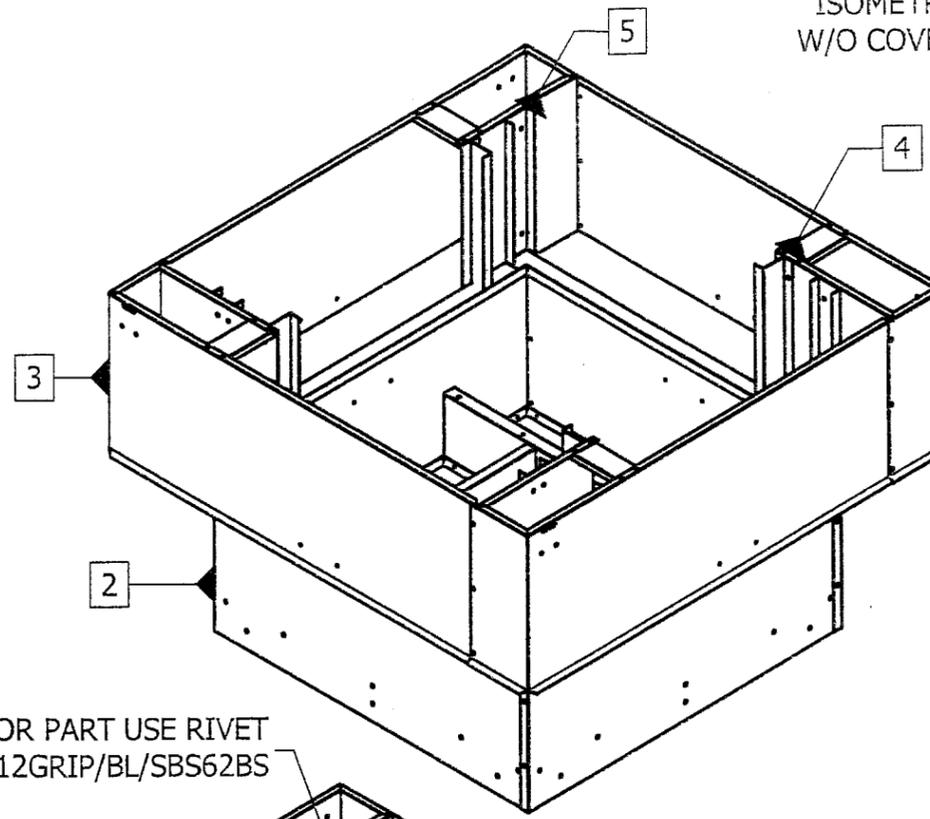
ALL INTERIOR PART USE RIVET RVT, .187DIAX.12GRIP/BL/SBS62BS

SMS A 12X.625 IHH NEOPWA ZP TYPICAL



COMPLETE SIDE VIEW

ISOMETRIC VIEW W/O COVER PANELS



REVISION	SYM
CREATED HURICANTE RATED DRAWING	0

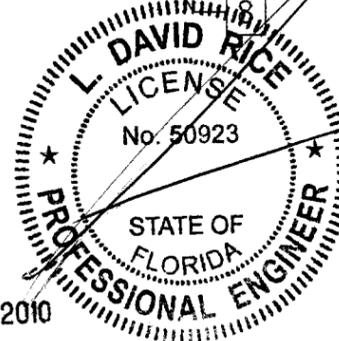
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ITEM	QTY	DESCRIPTION
1	1	COVER
2	4	SIDE PANEL
3	4	INTAKE SIDE
4	4	FILTER EDGE CHANNEL
5	4	FILTER CHANNEL
6	4	INTAKE SIDE SUPPORT
7	2	BLOWER SUPPORT PANEL
8	2	BLOWER CLOSURE PANEL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

Approved as complying with the Florida Building Code  
 Date 04/28/2010  
 NOA# 10-0303.05  
 Miami Dade Product Control Division  
 By [Signature]



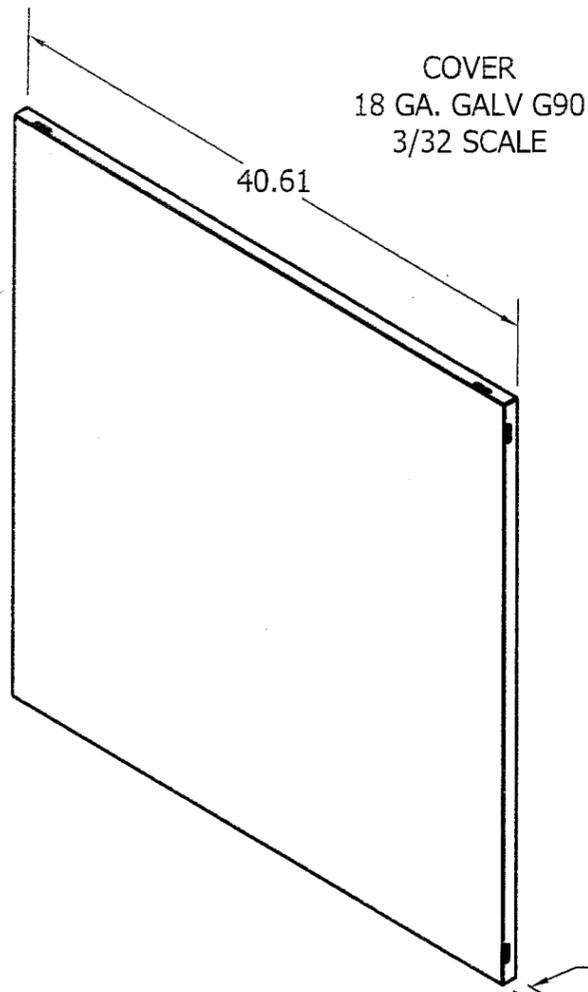
FEB 11 2010

**RICE**  
ENGINEERING

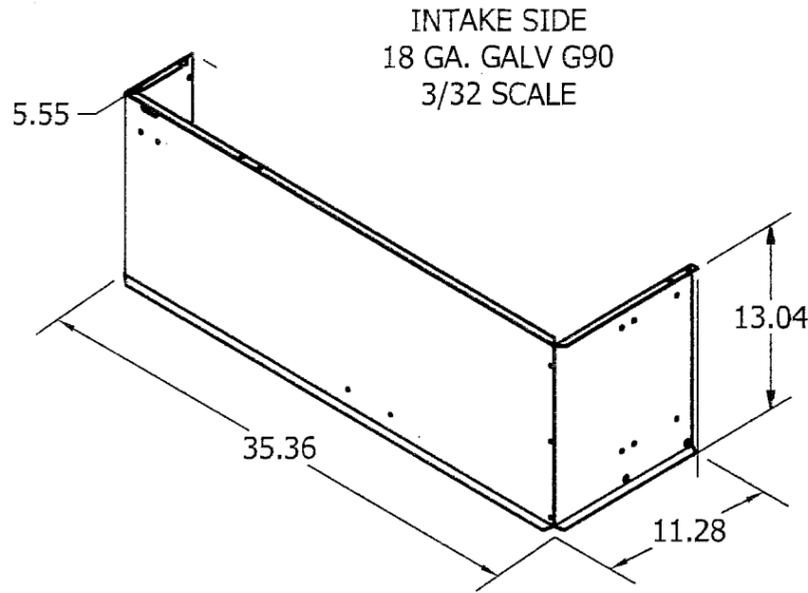
105 School Creek Trail  
 Luxemburg, WI 54217  
 Phone: 920.845.1042  
 Fax: 920.845.1048  
 www.rice-inc.com

Florida Firm No: F-01000005061  
 Certificate of Authorization: #9090  
 L. David Rice  
 Registration No: 50923

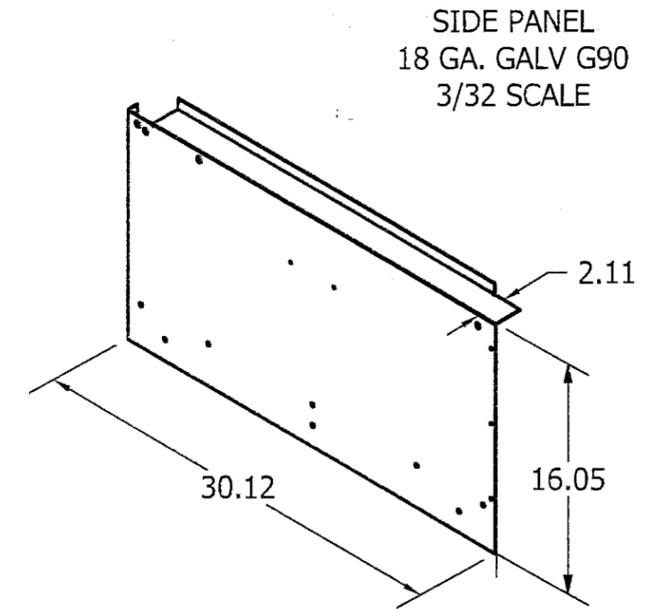
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	PFEIFFER	
	DATE	ENG. REF.
	02/09/2010	
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XRS-100 SHEET 3 OF 15		CAD DRAWING NO.
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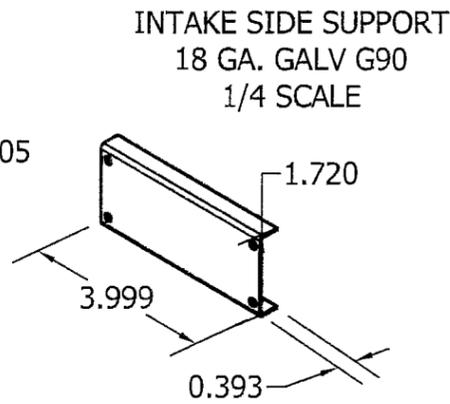
COVER  
18 GA. GALV G90  
3/32 SCALE



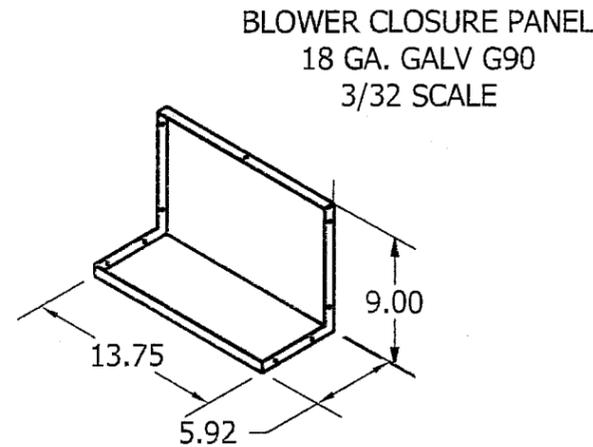
INTAKE SIDE  
18 GA. GALV G90  
3/32 SCALE



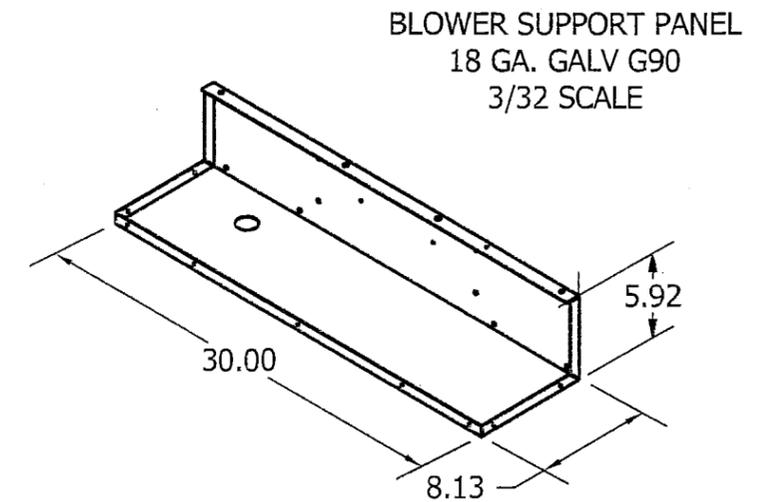
SIDE PANEL  
18 GA. GALV G90  
3/32 SCALE



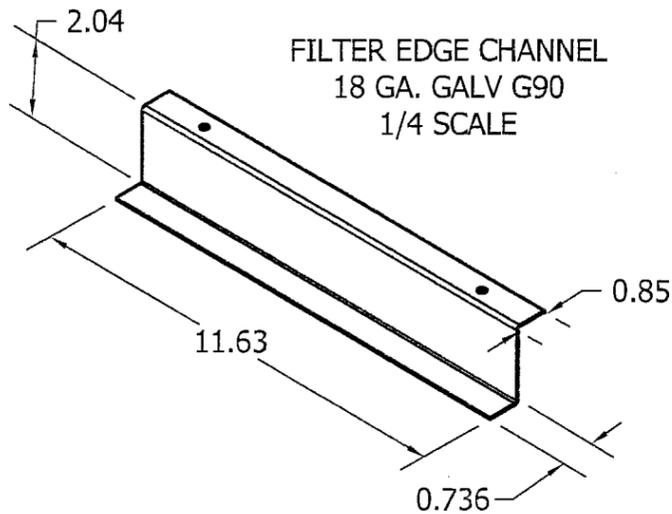
INTAKE SIDE SUPPORT  
18 GA. GALV G90  
1/4 SCALE



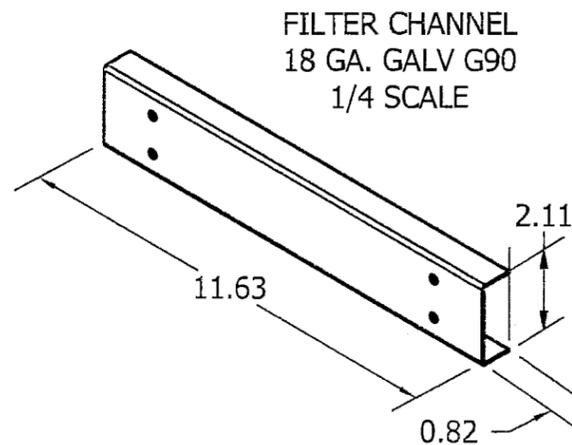
BLOWER CLOSURE PANEL  
18 GA. GALV G90  
3/32 SCALE



BLOWER SUPPORT PANEL  
18 GA. GALV G90  
3/32 SCALE

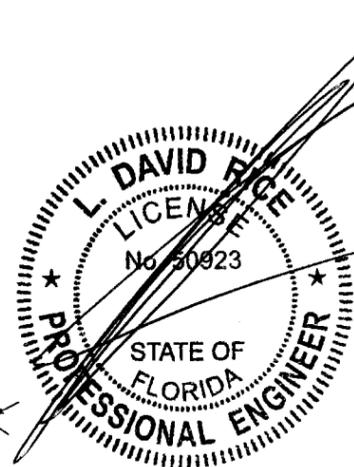


FILTER EDGE CHANNEL  
18 GA. GALV G90  
1/4 SCALE



FILTER CHANNEL  
18 GA. GALV G90  
1/4 SCALE

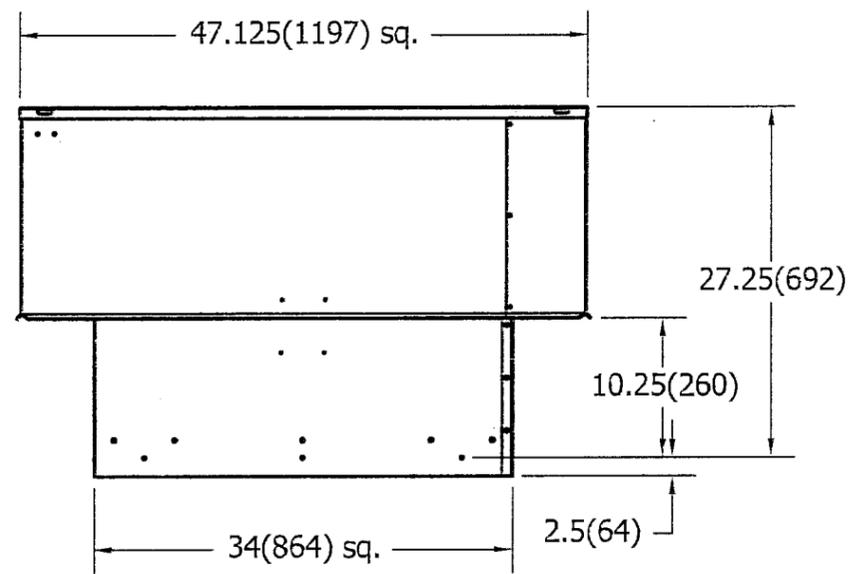
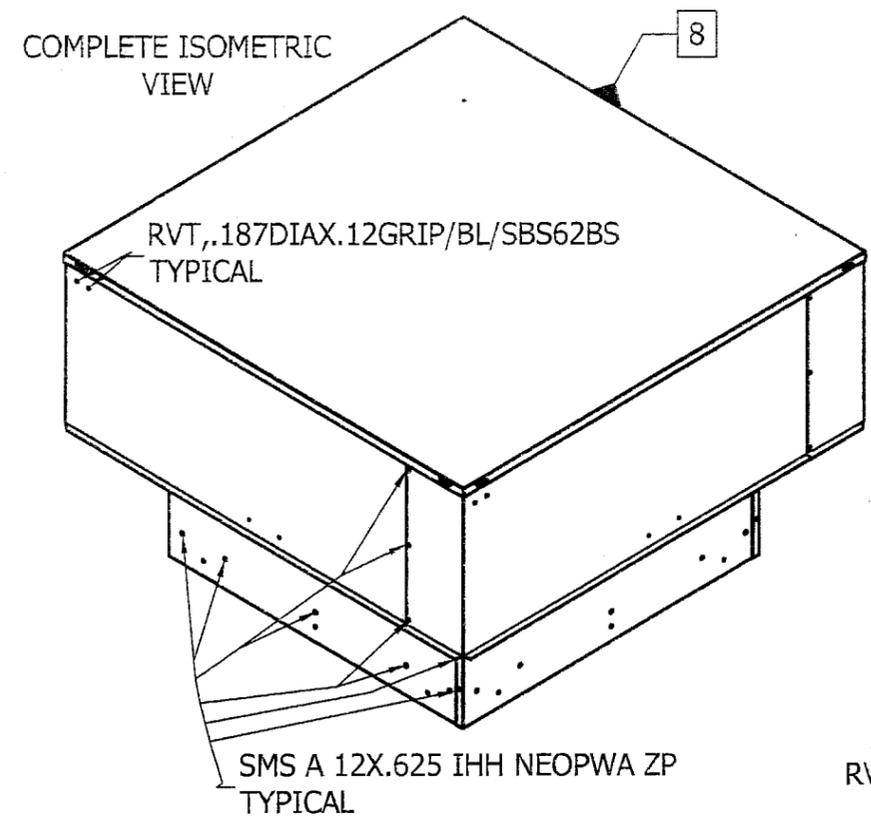
Approved as complying with the  
Florida Building Code  
Date 04/28/2010  
NOA# 10-0303.05  
Miami Dade Product Control  
Division  
By [Signature]



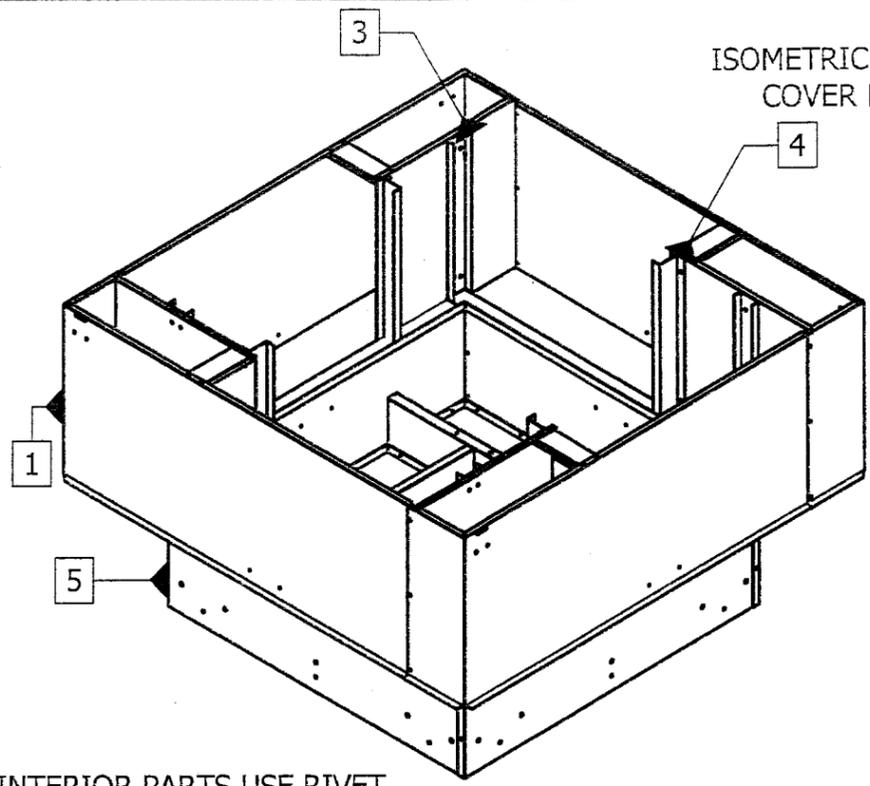
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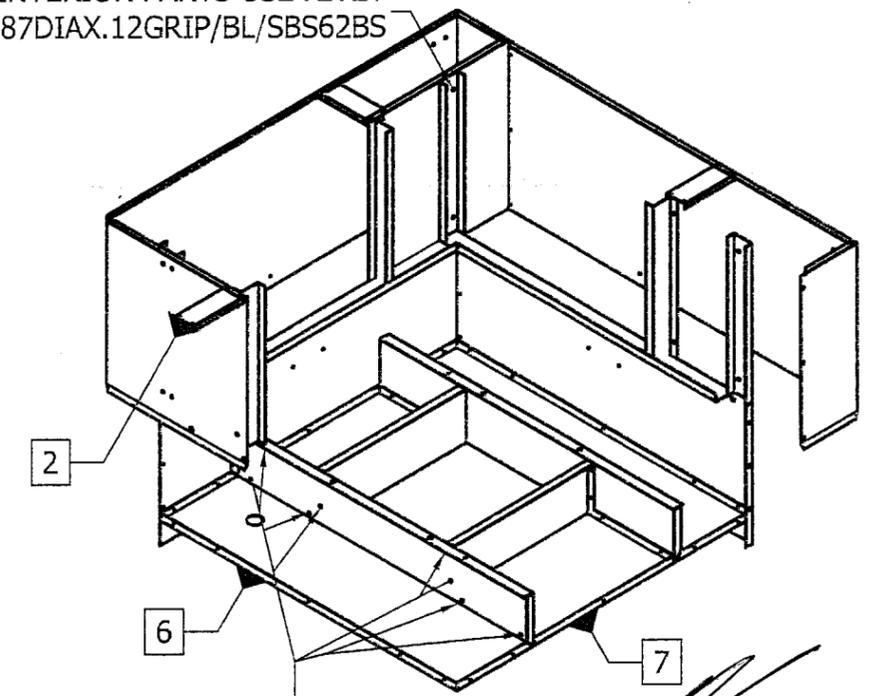
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	DATE 02/09/2010	ENG. REF.
	SUPERSEDES	SHEET 1 OF 1
	SCALE 0.09:1	SHEET 1 OF 1
TITLE XRS-100 SHEET 4 OF 15		LOAD DRAWING NO. HCS2004



COMPLETE SIDE VIEW



ALL INTERIOR PARTS USE RIVET RVT, .187DIA X .12GRIP/BL/SBS62BS



PATRIAL VIEW TO SHOW INSIDE

Notes:

1. MODEL XRS HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLEIC WIND LOADING).
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ITEM	QTY	DESCRIPTION
1	4	Intake Side
2	4	Intake Side Support
3	4	Filter Channel
4	4	Filter Edge Channel
5	4	Side Panel
6	2	Blower Support Panel
7	2	Blower Closure Panel
8	1	Cover

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

Approved as complying with the Florida Building Code  
 Date 04/28/2010  
 NOA# 10-0303-05  
 Miami Dade Product Control Division  
 By *[Signature]*

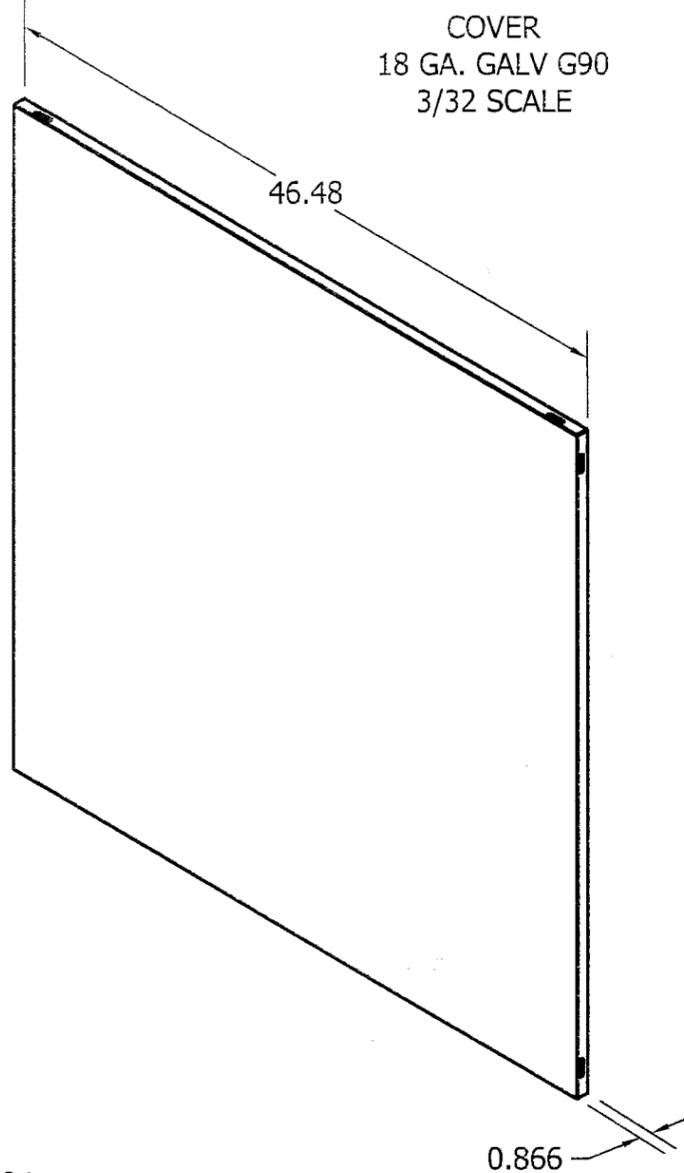
**L. DAVID RICE**  
 LICENSED PROFESSIONAL ENGINEER  
 No. 50923  
 STATE OF FLORIDA

**RICE ENGINEERING**  
 105 School Creek Trail  
 Luxemburg, WI 54217  
 Phone: 920.845.1042  
 Fax: 920.845.1048  
 www.rice-inc.com

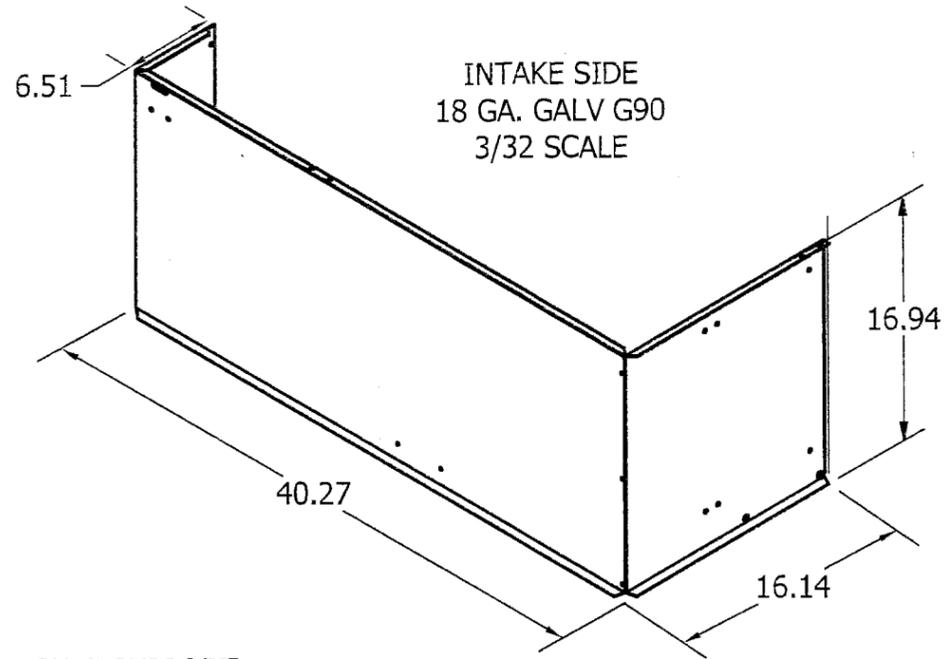
Florida Firm No: F-01000005061  
 Certificate of Authorization: #9090  
 L. David Rice  
 Registration No: 50923

FEB 11 2010

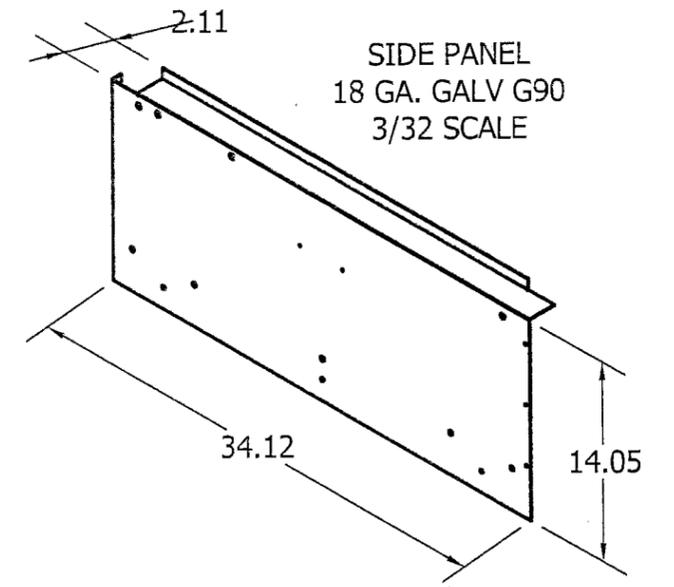
<b>ACCUREX</b> ENGINEERED RESTAURANT SYSTEMS	DRAWN BY PFEIFFER	ECO
	DATE 02/09/2010	ENG. REF.
	SUPPERSEDES	
	SCALE 1:15	SHEET 1 OF 1
TITLE XRS-120 SHEET 5 OF 15		CAD DRAWING NO. HCS2005



COVER  
18 GA. GALV G90  
3/32 SCALE

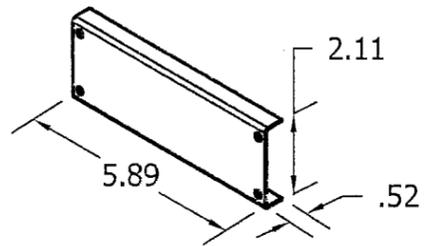


INTAKE SIDE  
18 GA. GALV G90  
3/32 SCALE

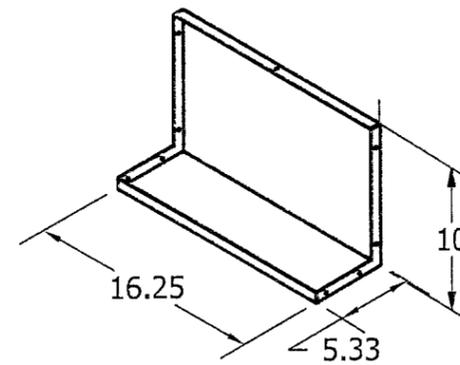


SIDE PANEL  
18 GA. GALV G90  
3/32 SCALE

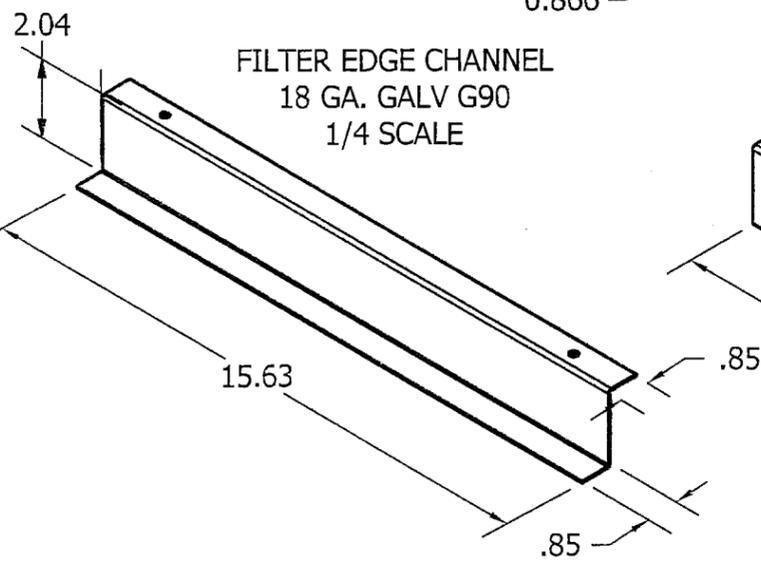
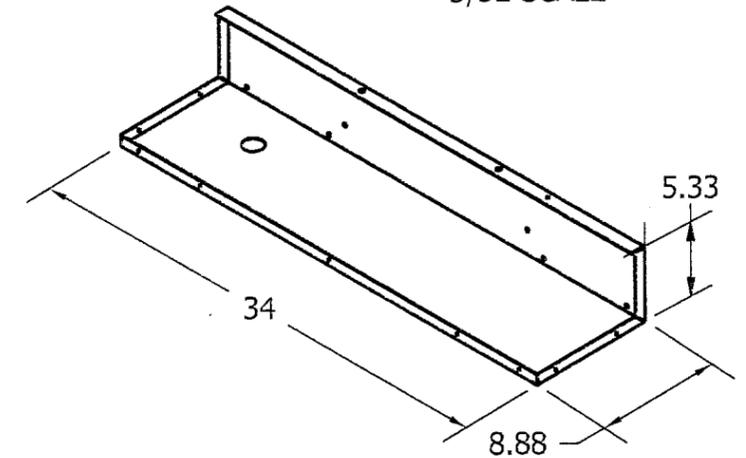
INTAKE SIDE SUPPORT  
18 GA. GALV G90  
1/4 SCALE



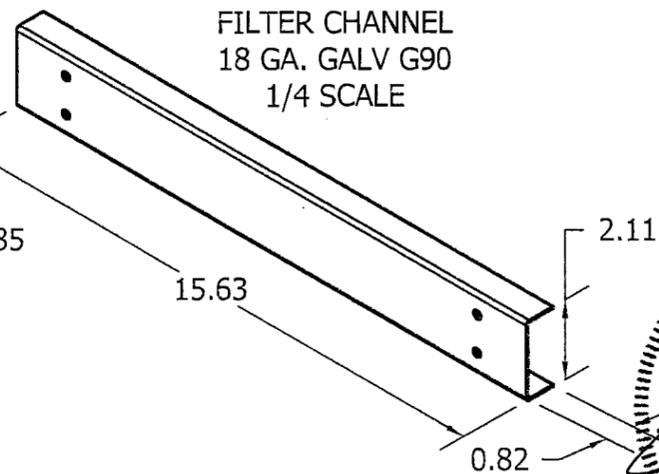
BLOWER CLOSURE PANEL  
18 GA. GALV G90  
3/32 SCALE



BLOWER SUPPORT PANEL  
18 GA. GALV G90  
3/32 SCALE



FILTER EDGE CHANNEL  
18 GA. GALV G90  
1/4 SCALE



FILTER CHANNEL  
18 GA. GALV G90  
1/4 SCALE

Approved as complying with the  
Florida Building Code  
Date 04/28/2010  
NOA# 10-0303.05  
Miami Dade Product Control  
Division  
By [Signature]

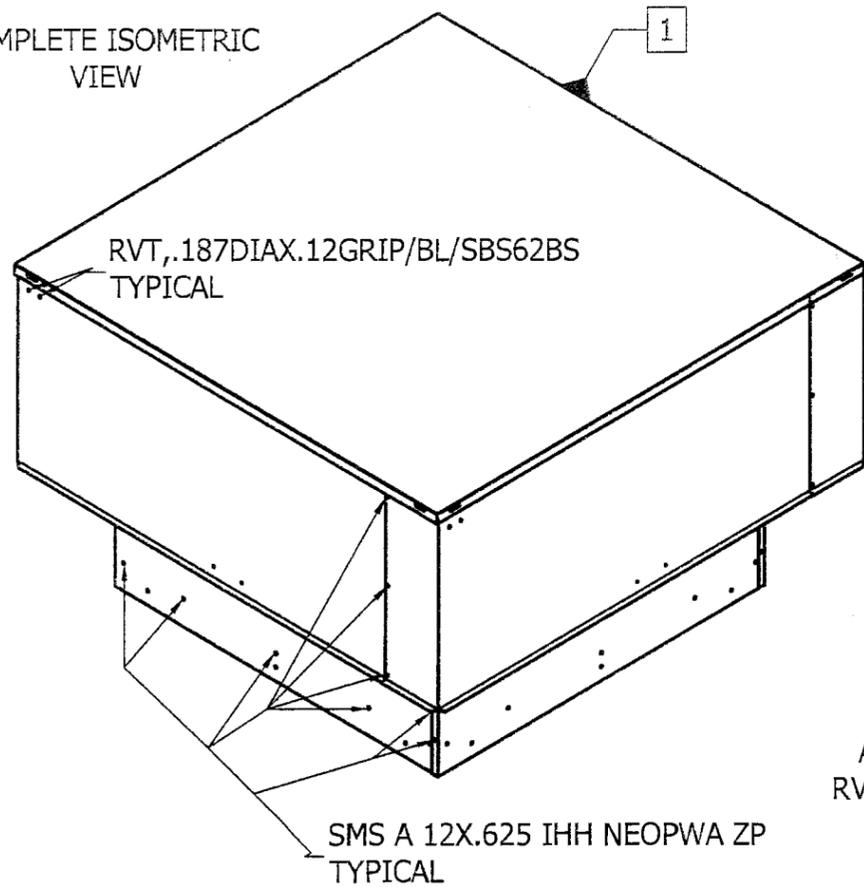
**L. DAVID RICE**  
LICENSED PROFESSIONAL ENGINEER  
No. 50923  
STATE OF FLORIDA  
FEB 11 2010

**RICE ENGINEERING**  
105 School Creek Trail  
Luxemburg, WI 54217  
Phone: 920.845.1042  
Fax: 920.845.1048  
www.rice-inc.com

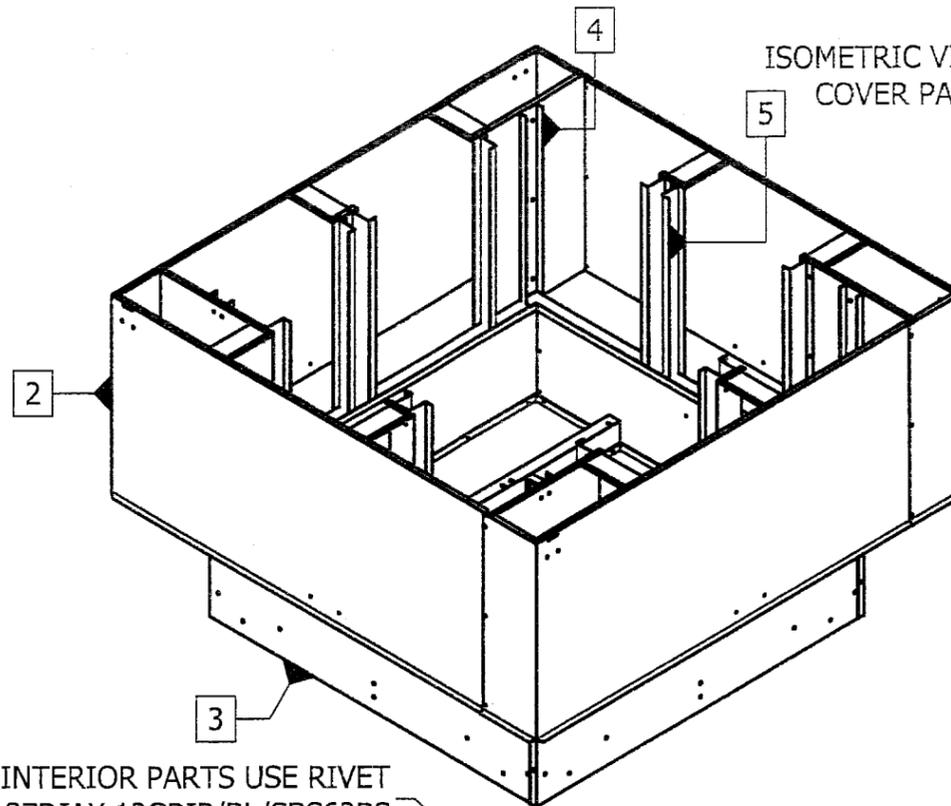
Florida Firm No: F-0100005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

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	DATE 02/09/2010	ENG. REF.
TITLE XRS-120 SHEET 6 OF 15	SUPERSEDES	SHEET 1 OF 1
SCALE 0.09:1	CAL DRAWING NO. HCS2006	

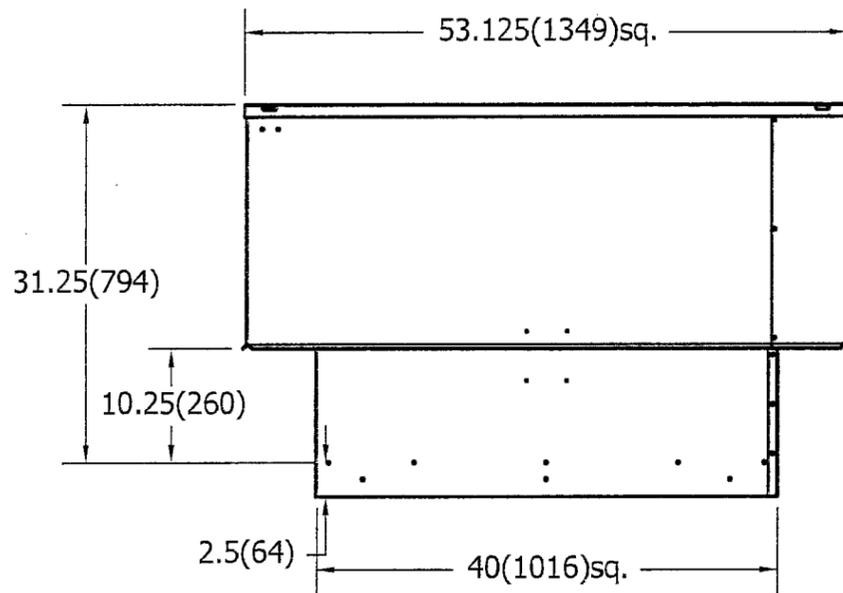
COMPLETE ISOMETRIC VIEW



ISOMETRIC VIEW W/O COVER PANELS



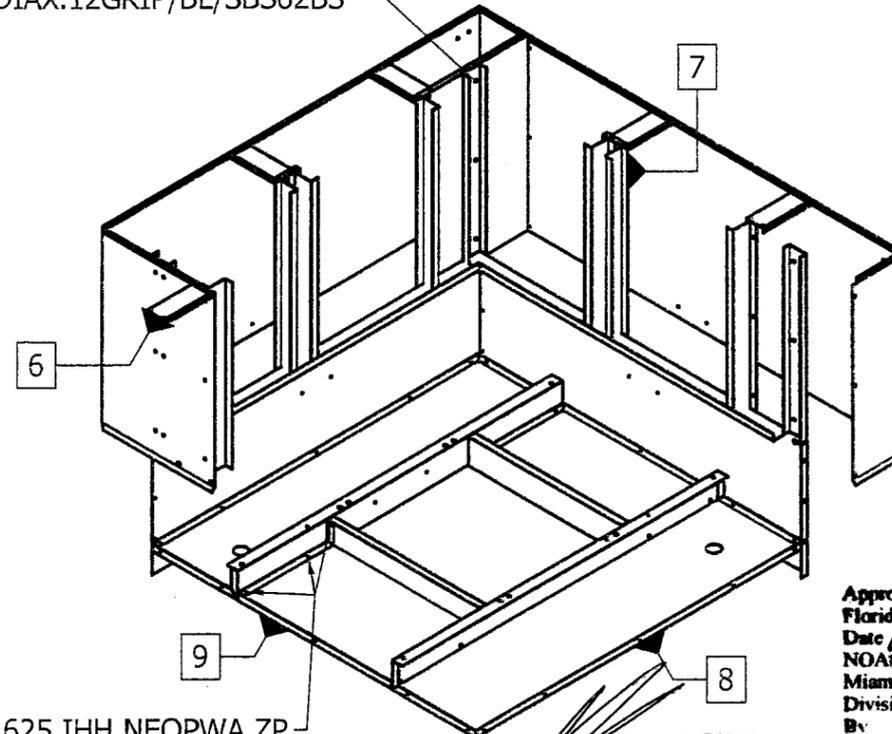
ALL INTERIOR PARTS USE RIVET  
RVT, .187DIAX.12GRIP/BL/SBS62BS



COMPLETE SIDE VIEW

SMS A 12X.625 IHH NEOPWA ZP

PATRIAL VIEW TO  
SHOW INSIDE



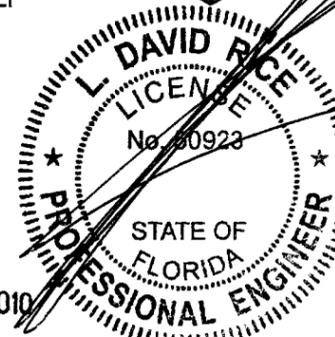
Notes:

1. MODEL XRS HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLEIC WIND LOADING).
2. FOOT STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY ROOF TOP FANS. FASTENERS SHALL BE AS SPECIFIED AND INSTALLED AS DETAILED.
3. DESIGN, TESTING, AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE.
4. DESIGN PRESSURE = +/- 100 PSF. LARGE MISSLE IMPACT RESISTANT.
5. TESTED FOR AREAS INCLUDING HIGH VELOCITY HURRICANE ZONES.
6. THESE FANS HAVE NOT BEEN TESTED FOR WIND DRIVEN RAIN TEST PER FLORIDA BUILDING CODE, TAS-100 (A)-95.
7. THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY AND IMPACT RATING OF THE EXTERIOR HOUSING ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.

ITEM	QTY	DESCRIPTION
1	1	COVER
2	4	INTAKE SIDE
3	4	SIDE PANEL
4	4	FILTER CHANNEL
5	12	FILTER EDGE CHANNEL
6	8	INTAKE SIDE SUPPORT
7	4	FILTER CHANNEL SUPPORT
8	2	BLOWER SUPPORT PANEL
9	2	BLOWER CLOSURE PANEL

Approved as complying with the  
Florida Building Code  
Date 04/28/2010  
NOA# TA-0303.05  
Miami Dade Product Control  
Division  
By: *[Signature]*

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

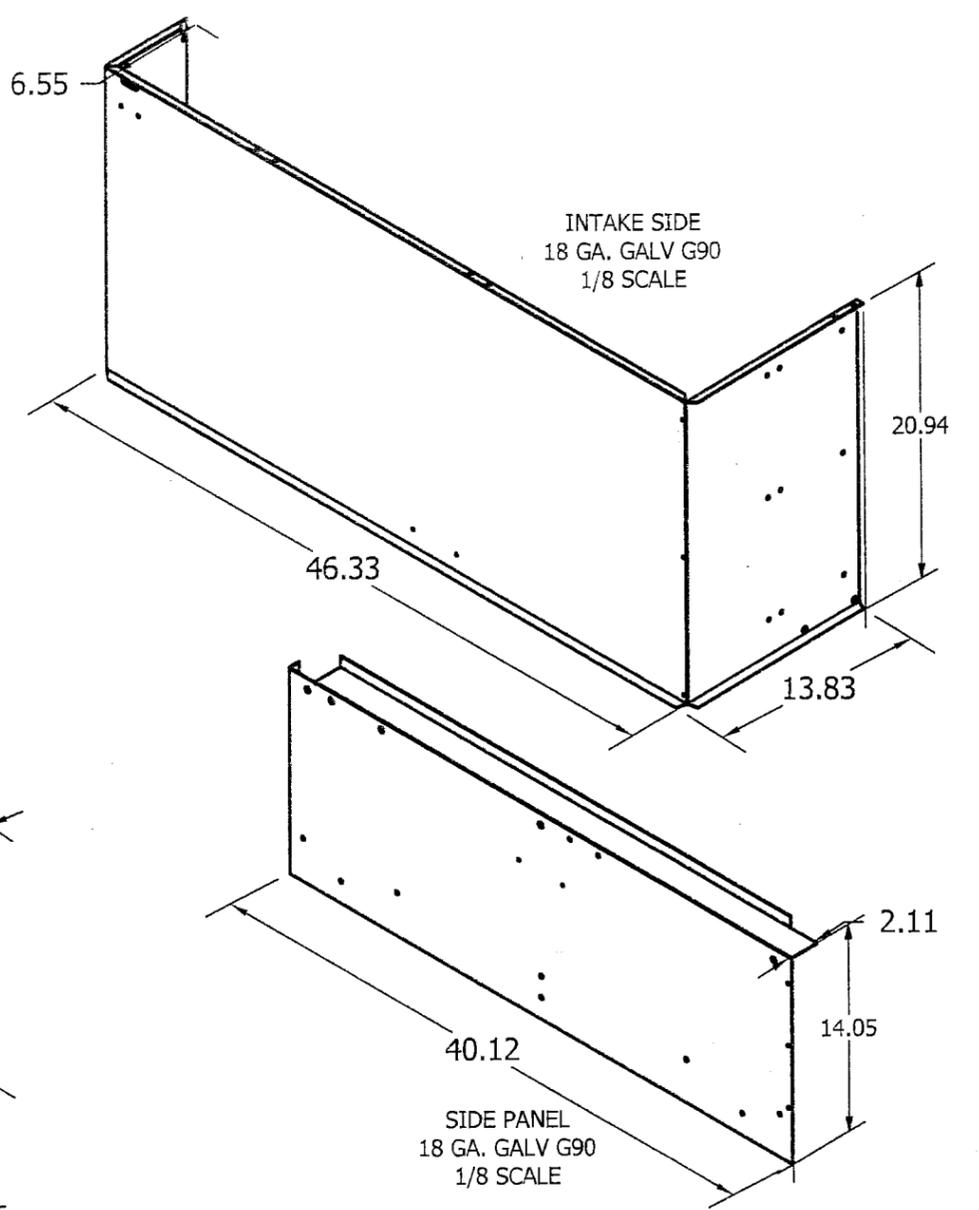
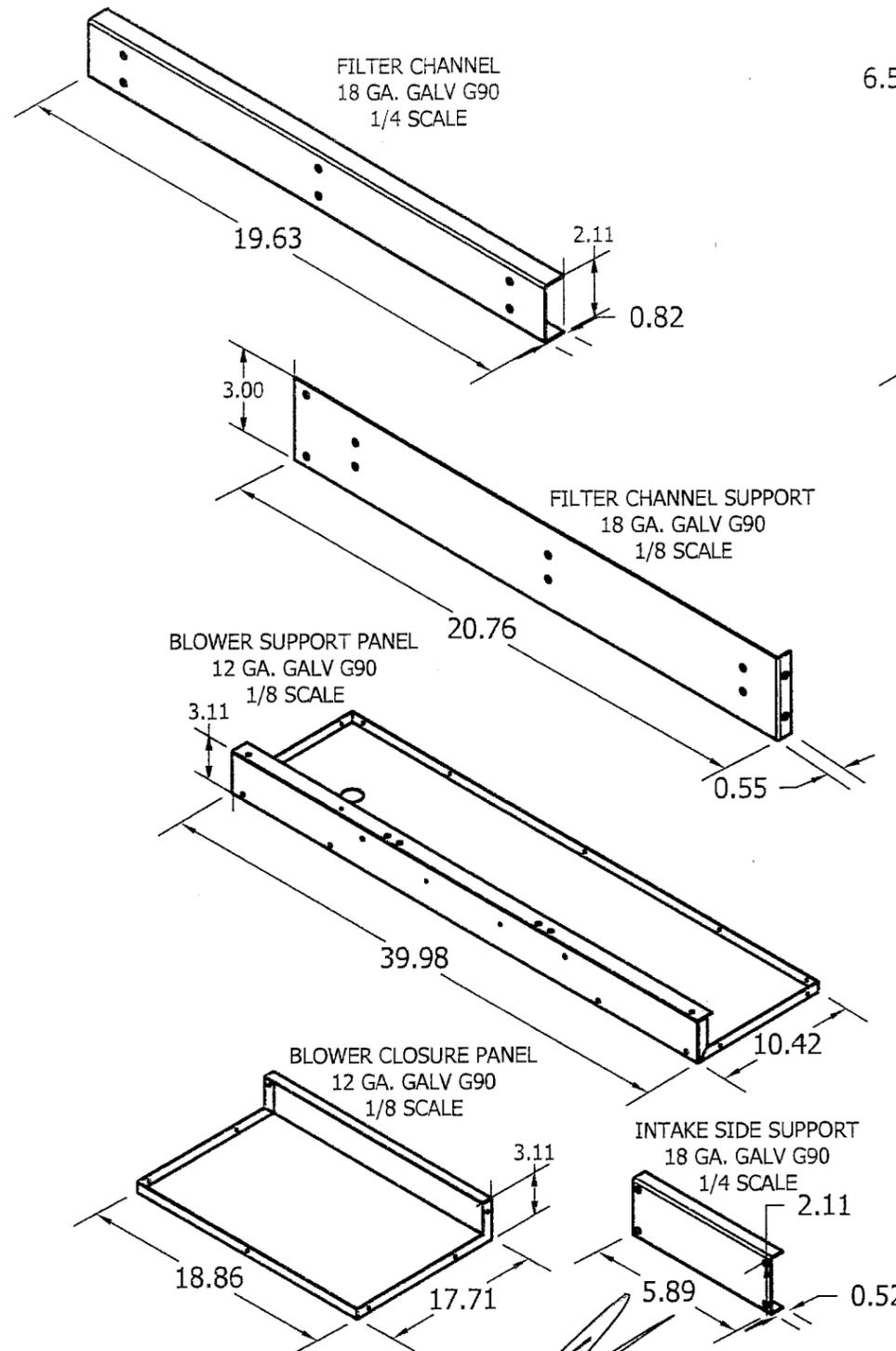
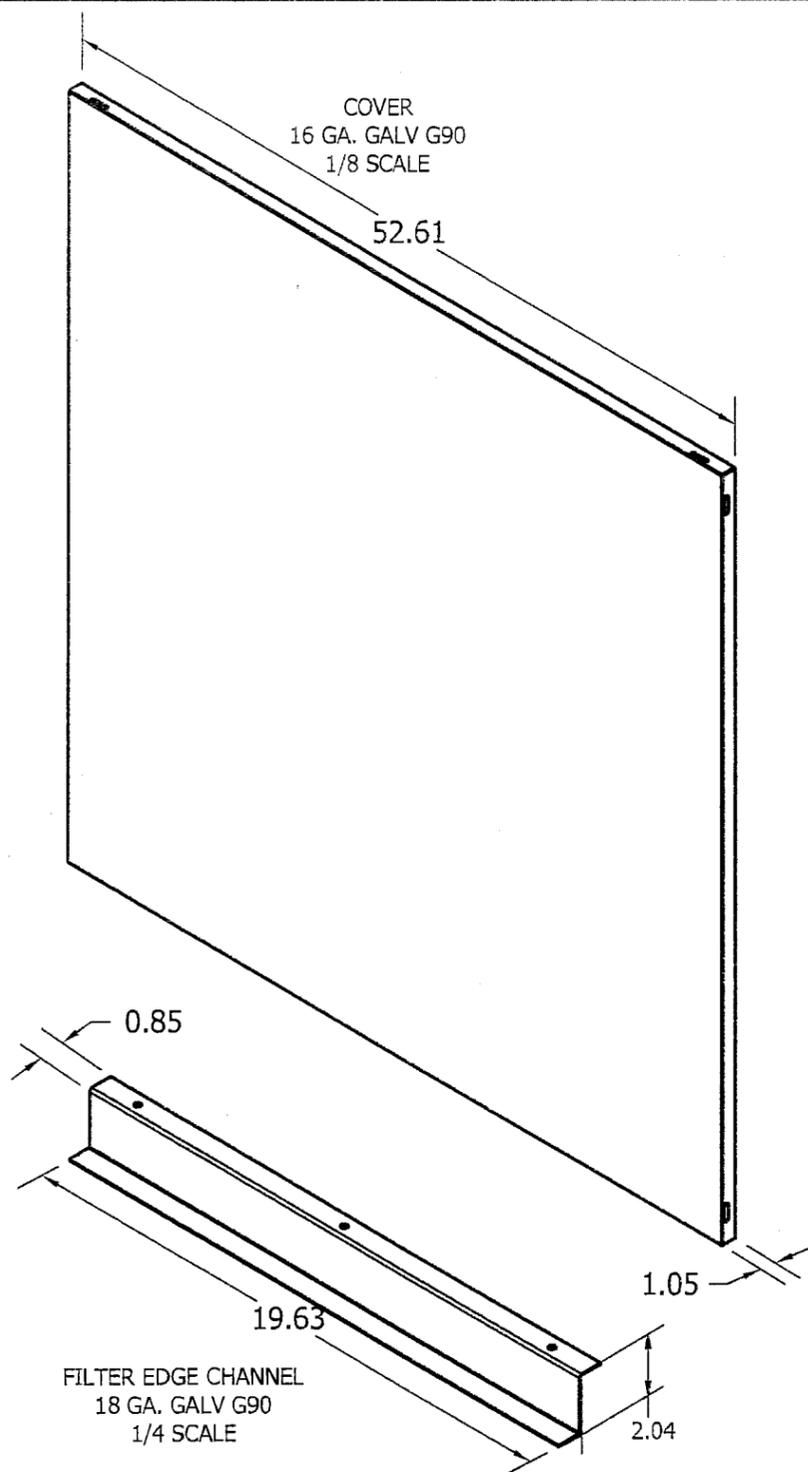


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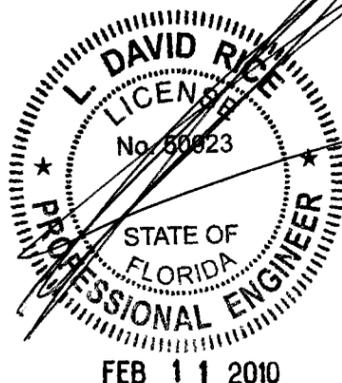
105 School Creek Trail  
Luxemburg, WI 54217  
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Fax: 920.845.1048  
www.rice-inc.com

Florida Firm No: F-0100005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

	DRAWN BY	ECO
	PFEIFFER	ENG. REF.
	DATE	02/09/2010
	SUPERSEDES	
TITLE	XRS-150 SHEET 7 OF 15	
SCALE	1:16	SHEET 1 OF 1
DRAWING NO.	HCS2007	



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Miami Dade Product Control  
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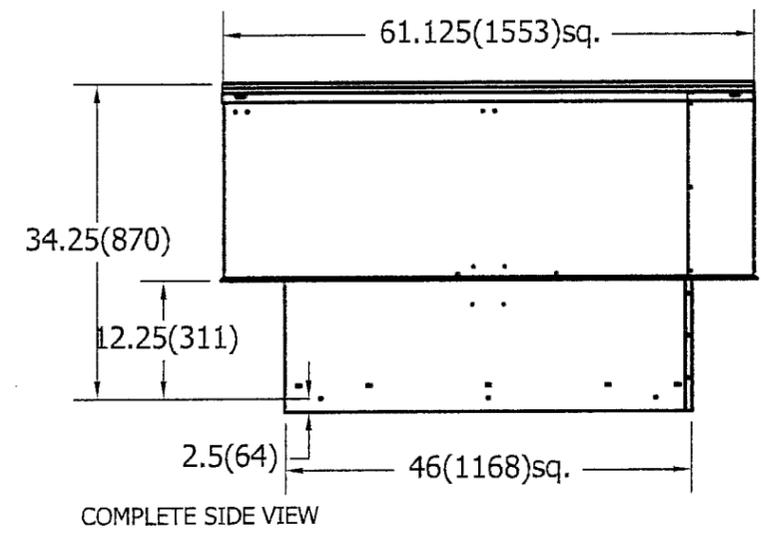
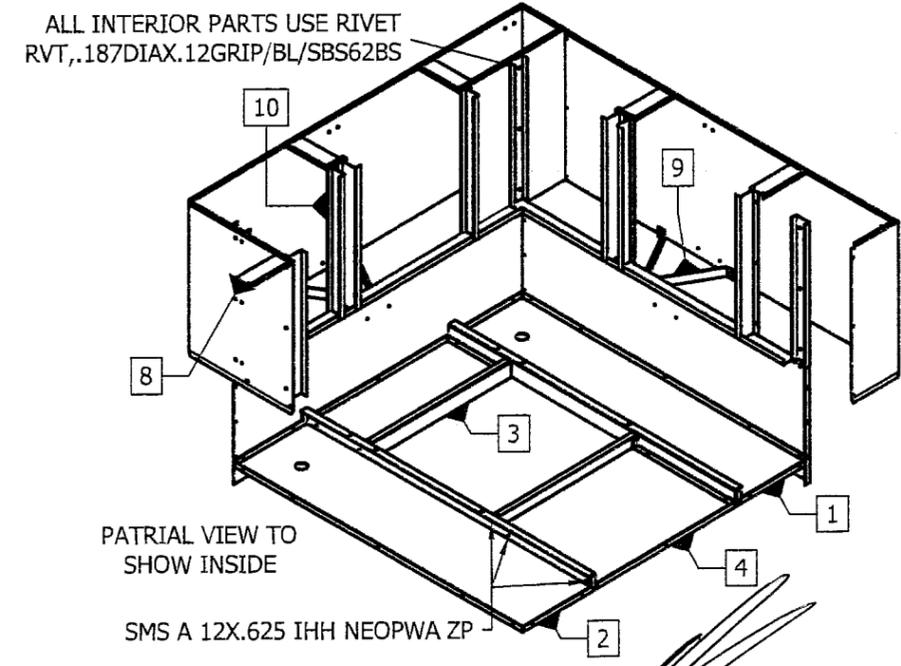
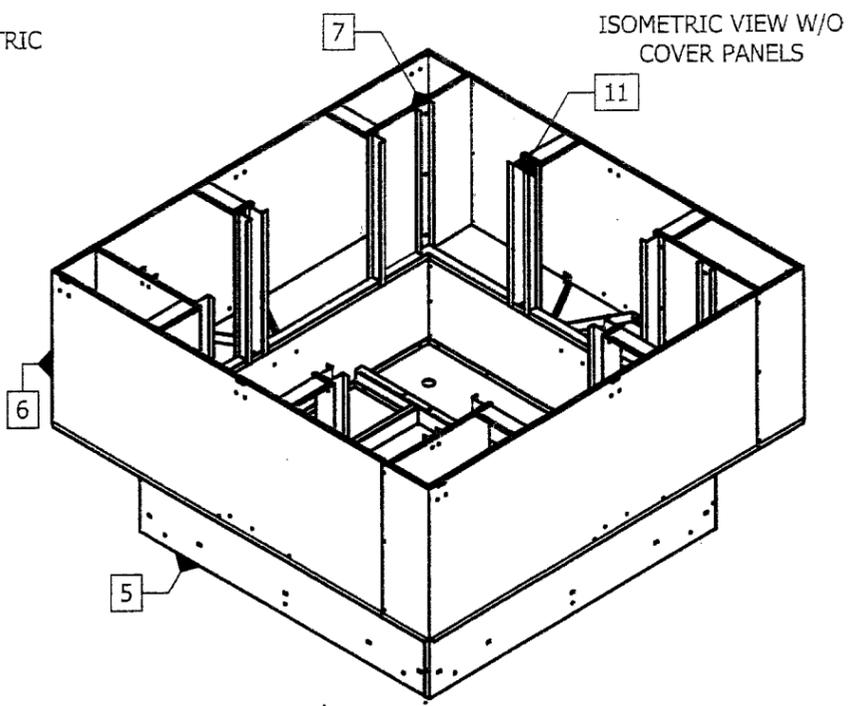
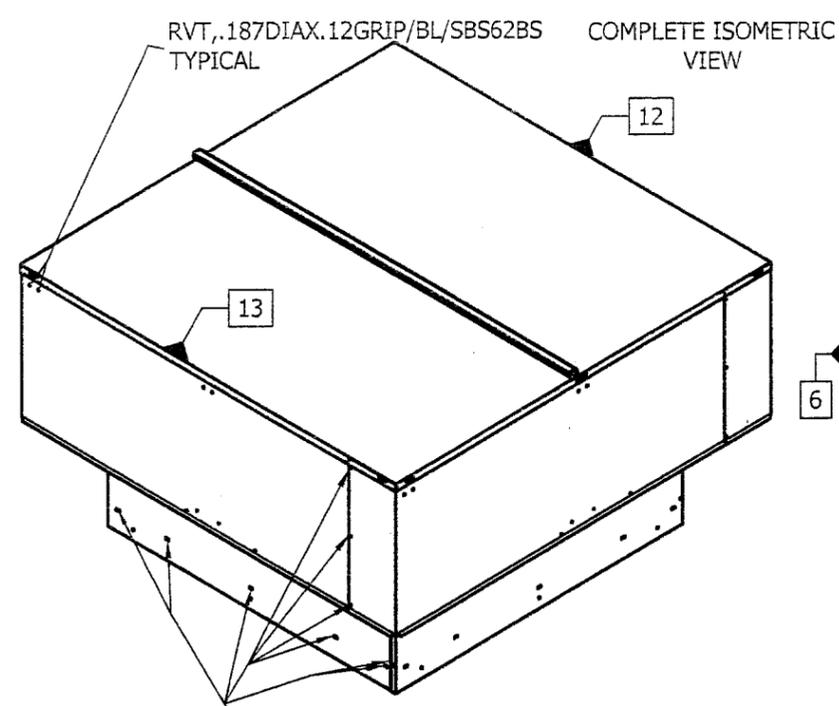
Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

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	PFEIFFER	ENG. REF.
	DATE	02/09/2010
	SUPERSEDES	
TITLE	XRS-150 SHEET 8 OF 15	
SCALE	1:8	SHEET
		1 OF 1
CAD DRAWING NO.		HCS2008

REVISION	SYM
CREATED HURICANE RATED DRAWING	0

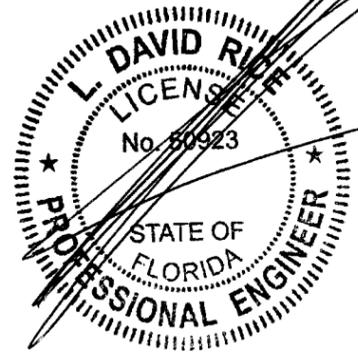
Notes:

1. MODEL XRS HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLEIC WIND LOADING).
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ITEM	QTY	DESCRIPTION
1	1	BLOWER SUPPORT PANEL - RIGHT
2	1	BLOWER SUPPORT PANEL - LEFT
3	1	BLOWER CLOSURE PANEL - RIGHT
4	1	BLOWER CLOSURE PANEL - LEFT
5	4	SIDE PANEL
6	4	INTAKE SIDE
7	4	FILTER CHANNEL
8	8	INTAKE SIDE SUPPORT
9	4	INTAKE SIDE BRACE
10	4	FILTER CHANNEL SUPPORT
11	12	FILTER EDGE CHANNEL
12	1	COVER PANEL - A
13	1	COVER PANEL - B

Approved as complying with the Florida Building Code  
 Date 04/28/2010  
 NOA# 10-0303.05  
 Miami Dade Product Control Division  
 By: [Signature]



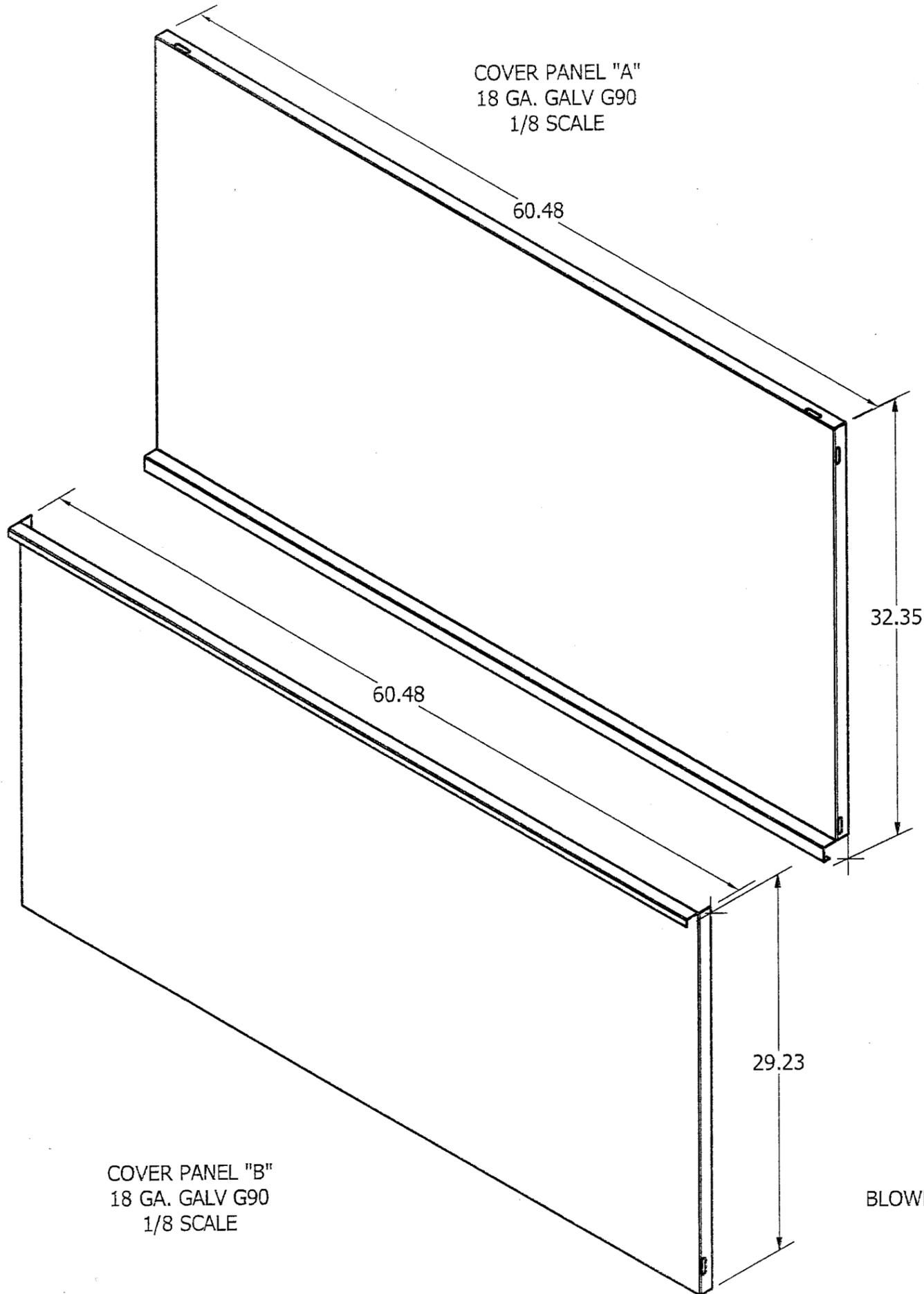
**RICE**  
**ENGINEERING**  
 105 School Creek Trail  
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Florida Firm No: F-01000005061  
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 L. David Rice  
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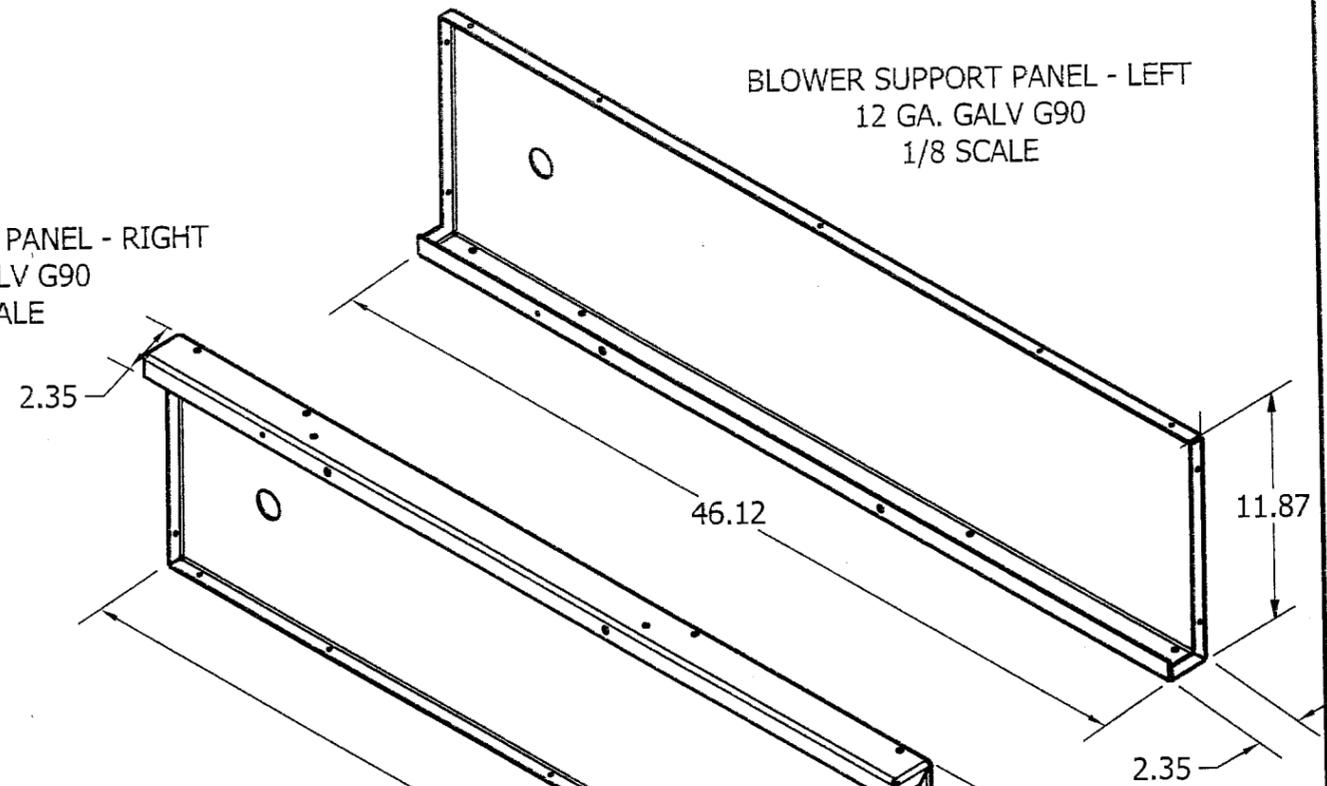
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

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	DATE	02/09/2010
TITLE <b>XRS-180 SHEET 9 OF 15</b>	SUPERSEDES	
	SCALE	0.06:1
	SHEET	1 OF 1
CAD DRAWING NO.		<b>HCS2009</b>

COVER PANEL "A"  
18 GA. GALV G90  
1/8 SCALE

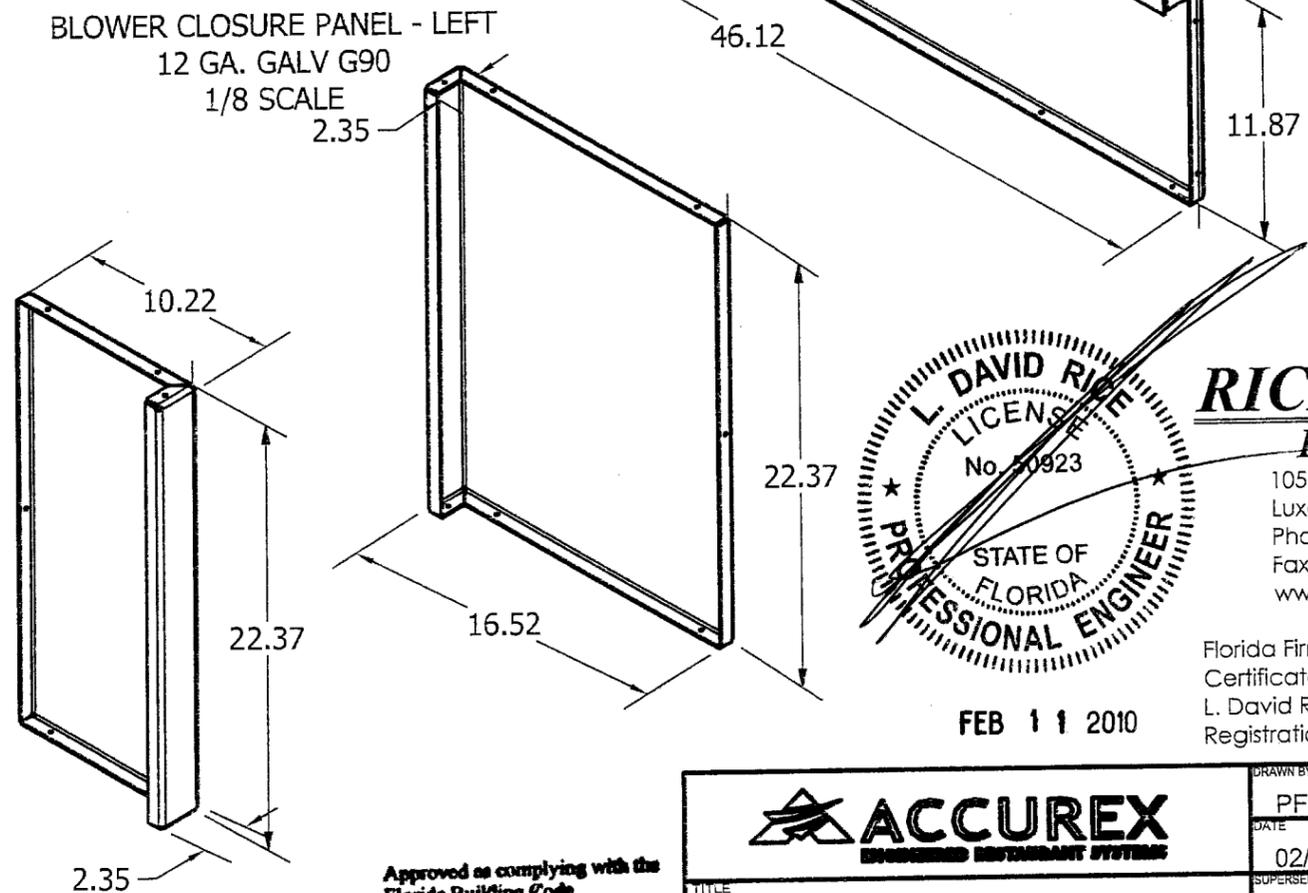


BLOWER SUPPORT PANEL - LEFT  
12 GA. GALV G90  
1/8 SCALE

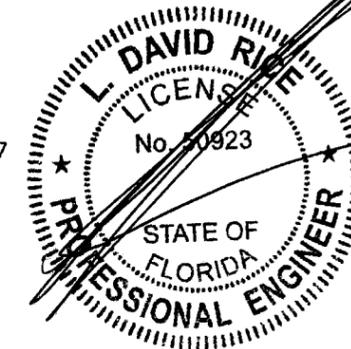


BLOWER SUPPORT PANEL - RIGHT  
12 GA. GALV G90  
1/8 SCALE

BLOWER CLOSURE PANEL - LEFT  
12 GA. GALV G90  
1/8 SCALE



BLOWER CLOSURE PANEL - RIGHT  
12 GA. GALV G90  
1/8 SCALE



**RICE**  
**ENGINEERING**

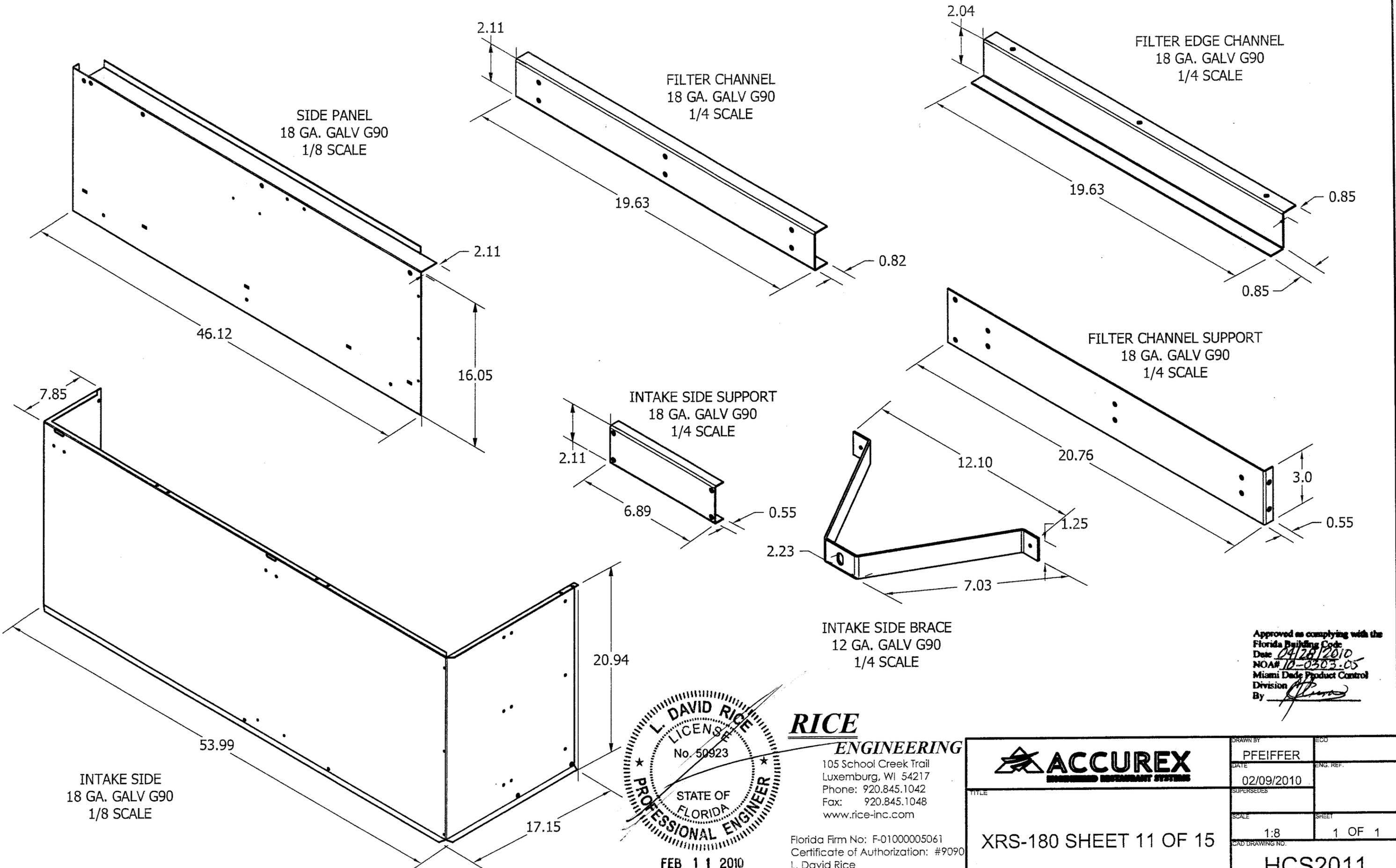
105 School Creek Trail  
Luxemburg, WI 54217  
Phone: 920.845.1042  
Fax: 920.845.1048  
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Florida Firm No: F-01000005061  
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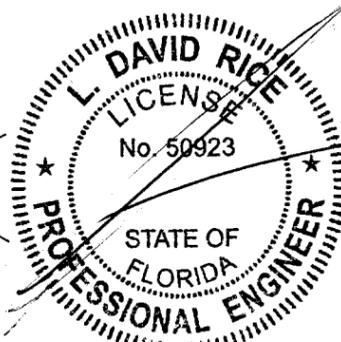
FEB 11 2010

Approved as complying with the  
Florida Building Code  
Date: 04/28/2010  
NOA# 10-0503-05  
Miami Dade Product Control  
Division  
By: *[Signature]*

	DRAWN BY	ECO
	PFEIFFER	
TITLE XRS-180 SHEET 10 OF 15	DATE	ENG. REF.
	02/09/2010	
SCALE 1:8	SUPERSEDES	SHEET
		1 OF 1
HCS2010		



Approved as complying with the  
 Florida Building Code  
 Date 04/26/2010  
 NOA# 10-0303-05  
 Miami Dade Product Control  
 Division  
 By [Signature]

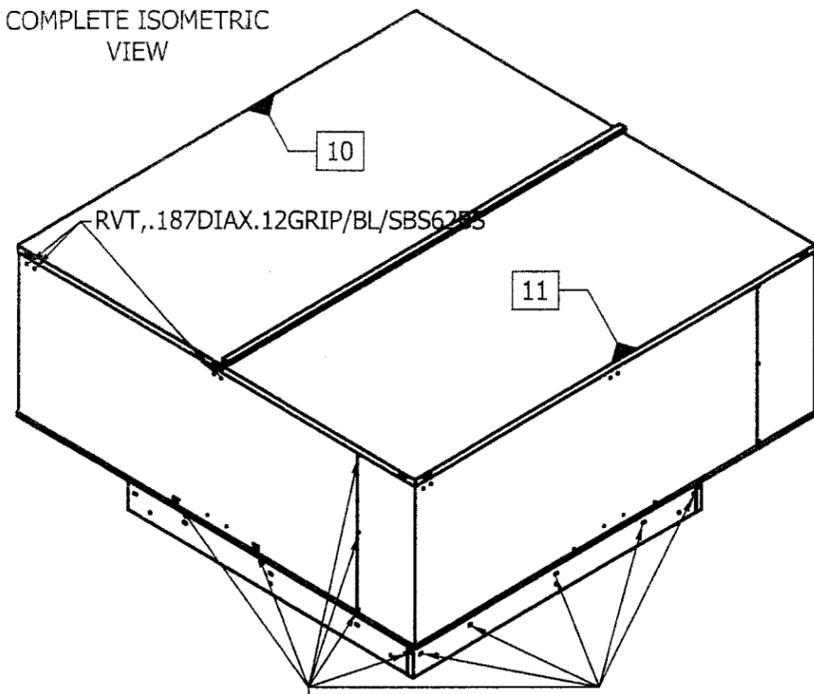


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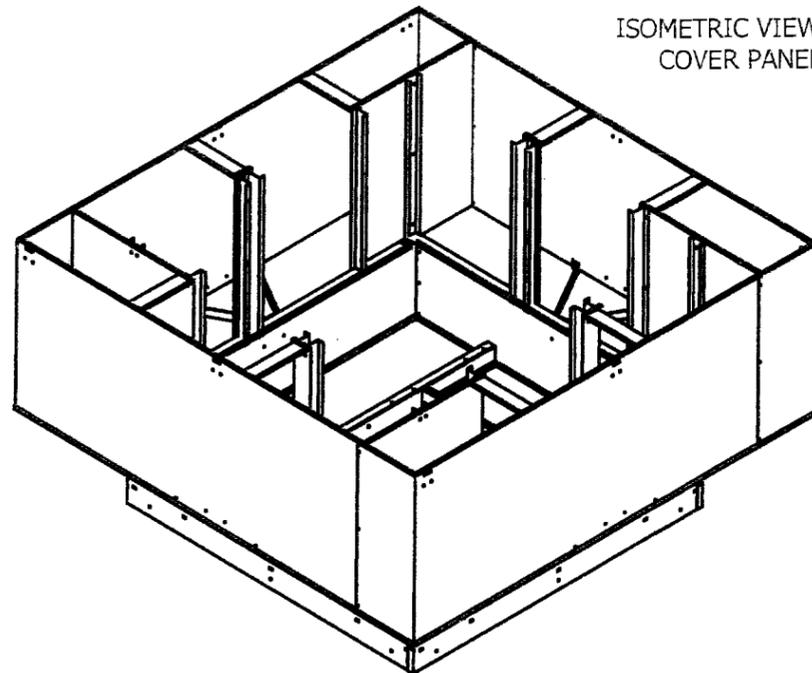
 <b>ACCUREX</b> <small>ENGINEERING RESTAURANT SYSTEMS</small>	DRAWN BY	ECO
	PFEIFFER	
	DATE	ENG. REF.
	02/09/2010	
TITLE	SUPERSEDES	SHEET
<b>XRS-180 SHEET 11 OF 15</b>	SCALE	1 OF 1
	1:8	
CAD DRAWING NO.		<b>HCS2011</b>

COMPLETE ISOMETRIC VIEW

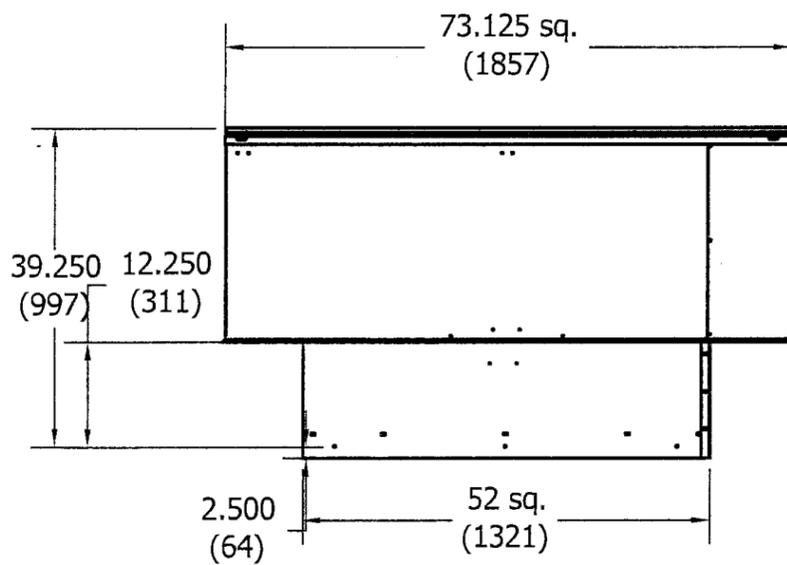


SMS A 12X.625 IHH  
NEOPWA ZP

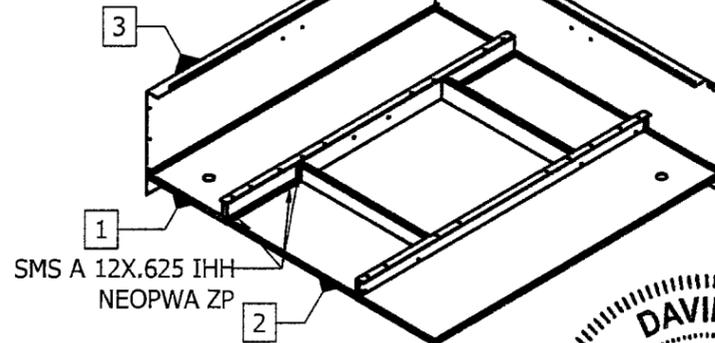
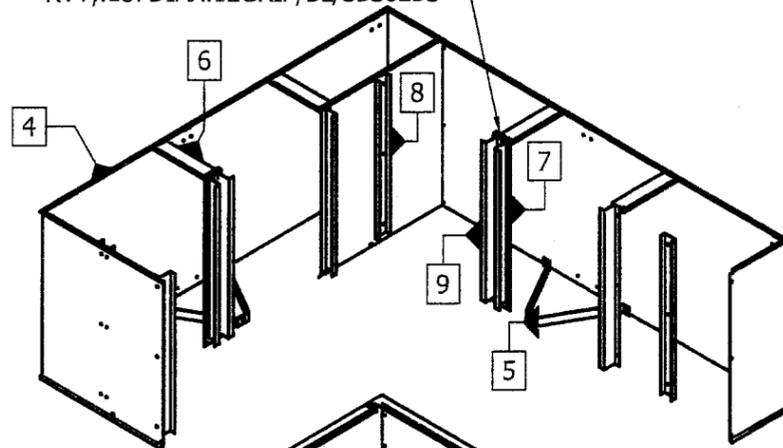
ISOMETRIC VIEW W/O COVER PANELS



ALL INTERIOR PARTS USE  
RIVET  
RVT, .187DIAX.12GRIP/BL/SBS62BS



COMPLETE SIDE VIEW



SMS A 12X.625 IHH  
NEOPWA ZP

PARTIAL VIEWS  
TO SHOW INSIDE

Notes:

1. MODEL XRS HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLEIC WIND LOADING).
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ITEM	QTY	DESCRIPTION
1	2	BLOWER SUPPORT PANEL
2	2	BLOWER CLOSURE PANEL
3	4	SIDE PANEL
4	4	INTAKE SIDE
5	4	INTAKE SIDE BRACE
6	8	INTAKE SIDE SUPPORT
7	4	FILTER CHANNEL SUPPORT
8	4	FILTER CHANNEL
9	12	FILTER EDGE CHANNEL
10	1	COVER PANEL PART A
11	1	COVER PANEL PART B

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Florida Building Code  
Date 04/28/2010  
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Division  
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FEB 11 2010

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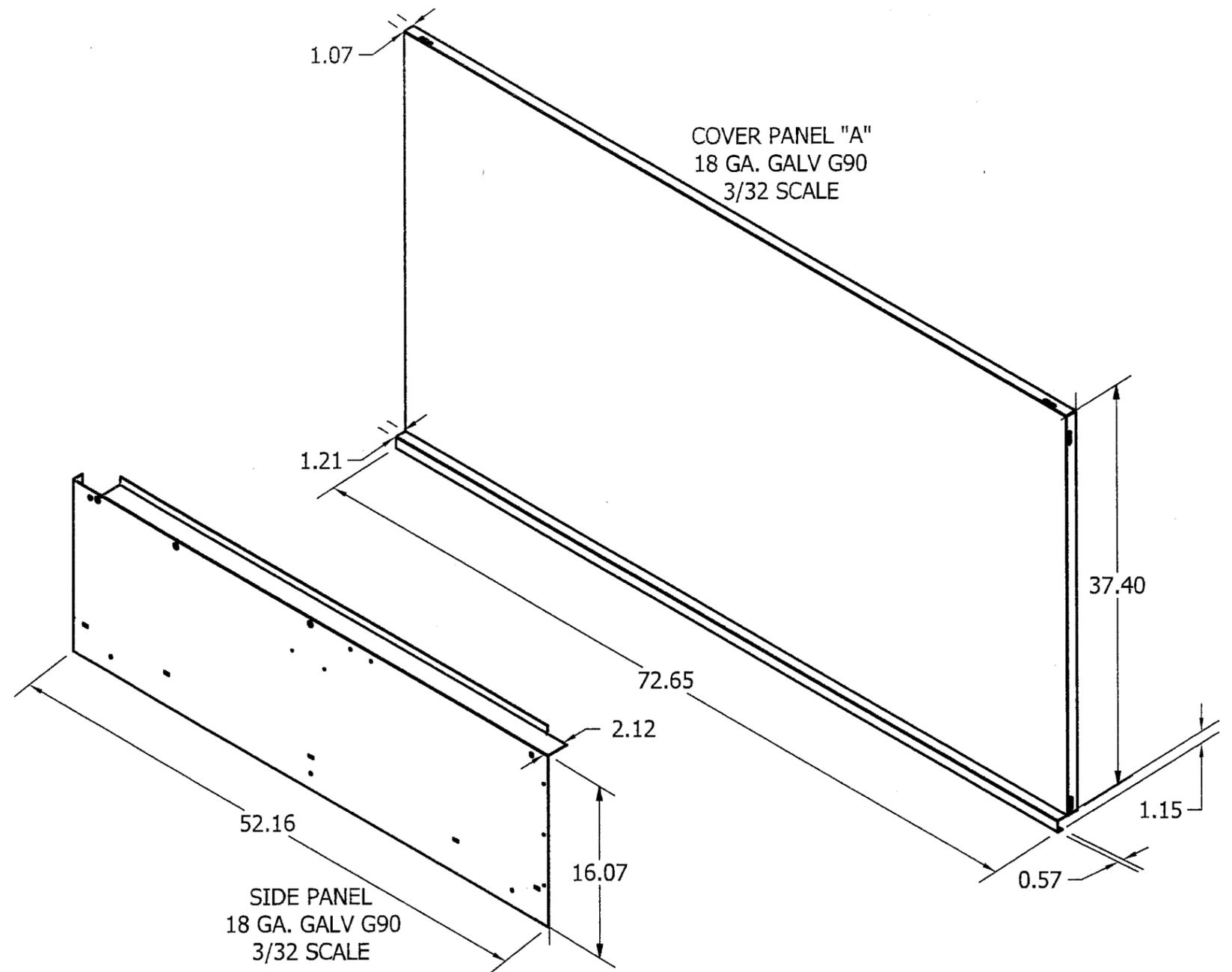
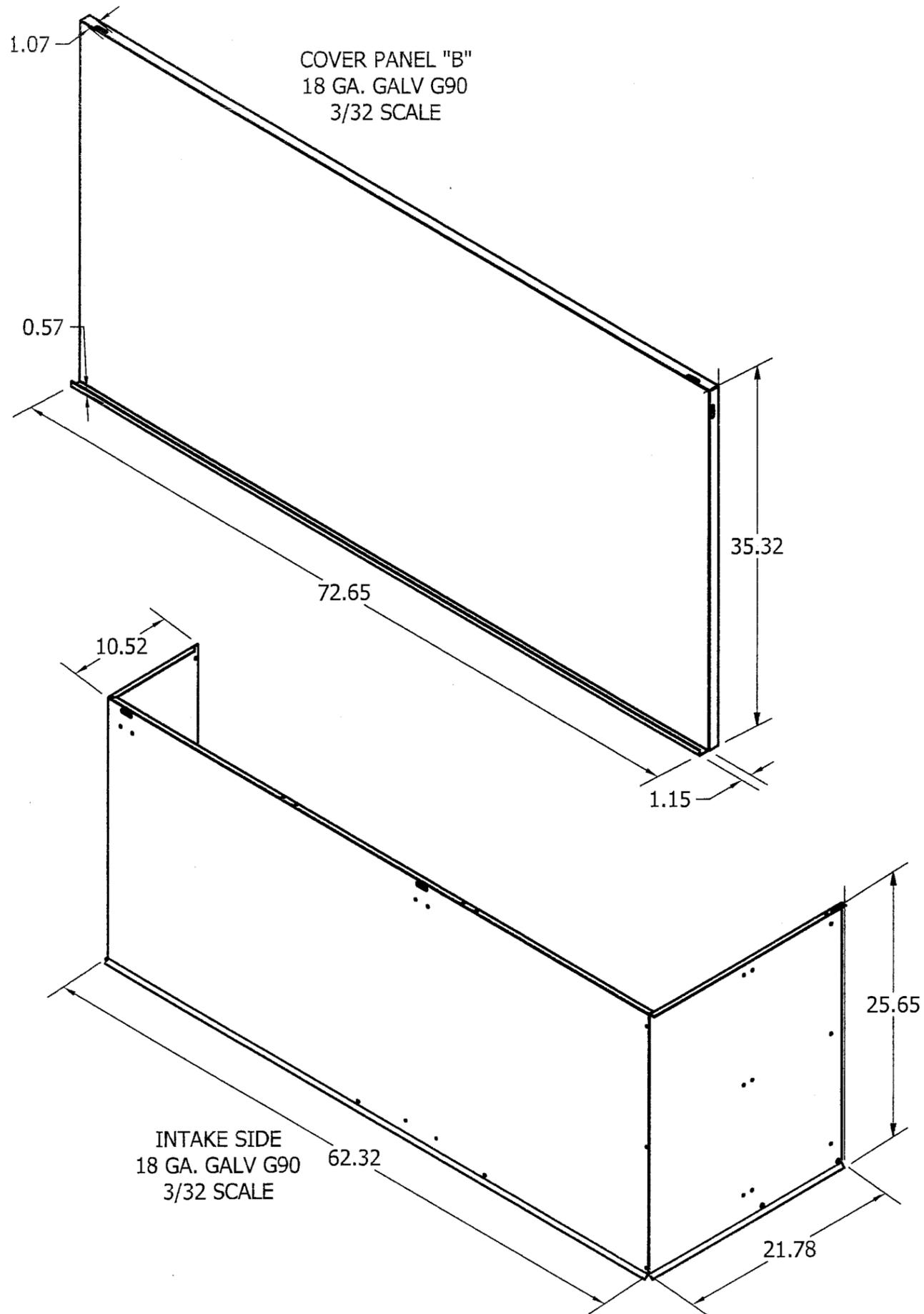
Florida Firm No: F-01000005061  
Certificate of Authorization: #9090  
L. David Rice  
Registration No: 50923

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

	DRAWN BY PFEIFFER	DATE 02/09/2010
	SUPERSEDES	SHEET 1 OF 1
	SCALE 1:20	SHEET 1 OF 1
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TITLE: XRS-200 SHEET 12 OF 15

REVISION	SYM
CREATED HURICANE RATED DRAWING	0



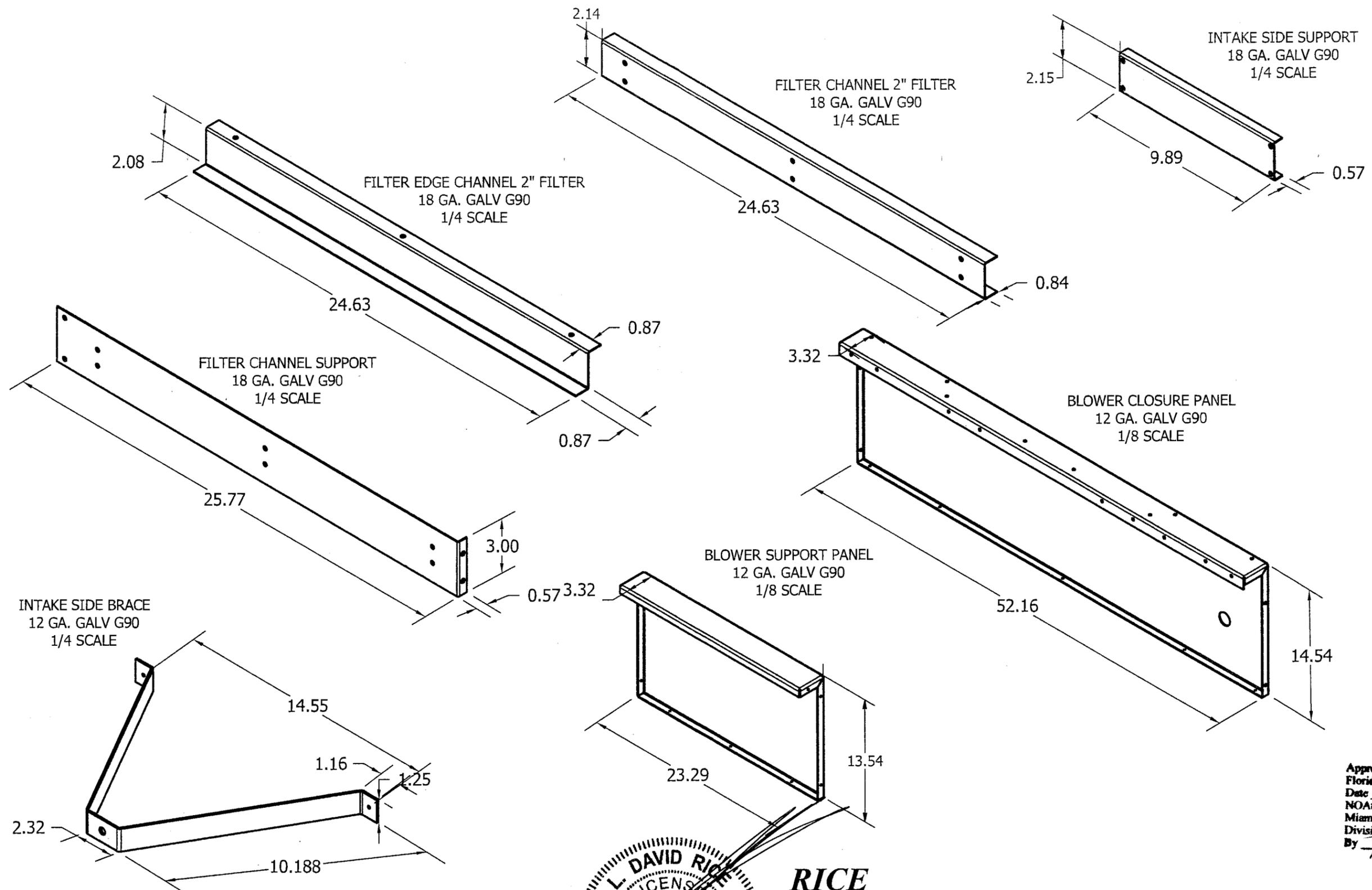
Approved as complying with the  
Florida Building Code  
Date 04/28/2010  
NOA# 10-0303.05  
Miami Dade Product Control  
Division  
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FEB 11 2010

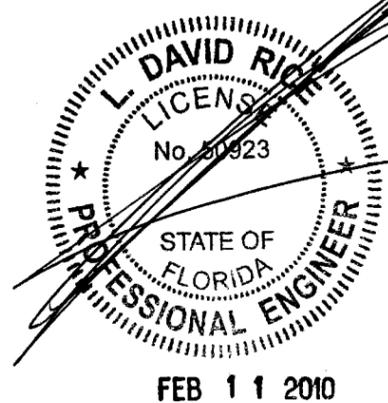
**RICE ENGINEERING**  
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	PFEIFFER	ENG. REF.
	DATE	02/09/2010
	SUPERSEDES	
TITLE	SCALE	SHEET
XRS-200 SHEET 13 OF 15	0.09:1	1 OF 1
CAD DRAWING NO.		HCS2013

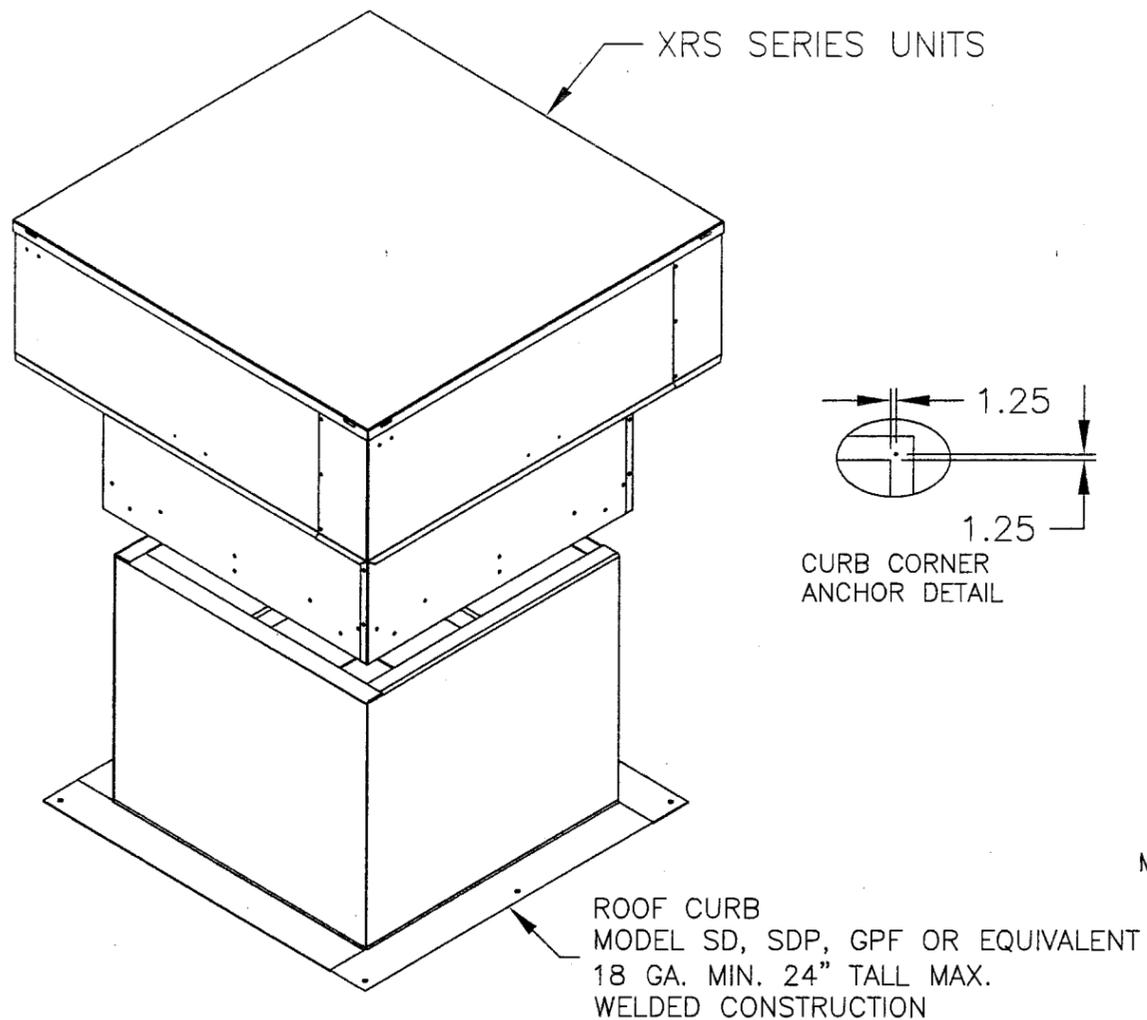


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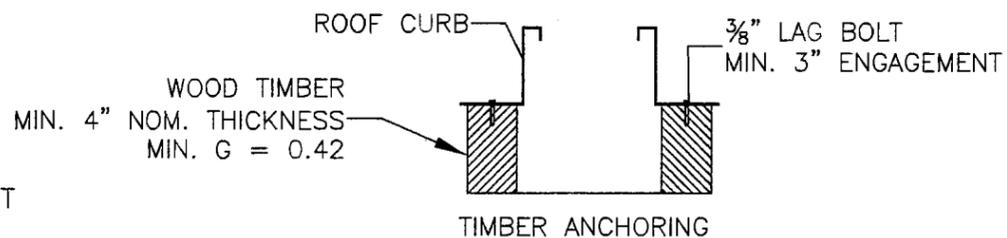
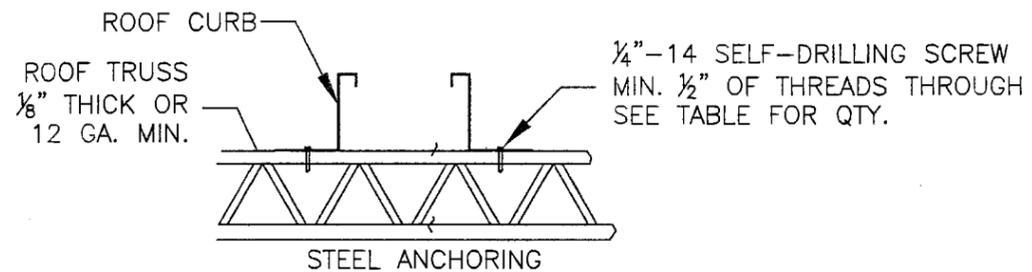
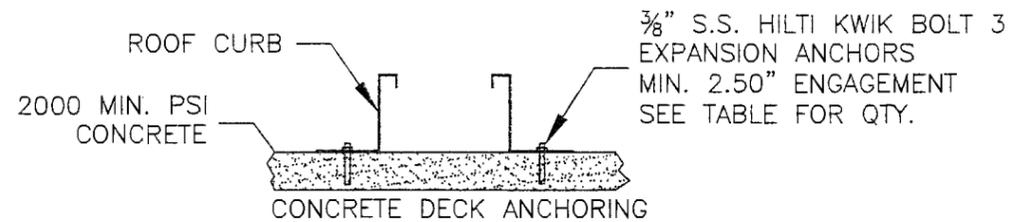
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	PFEIFFER	
	DATE	ENG. REF.
	02/09/2010	
TITLE	SUPERSEDES	SHEET
XRS-200 SHEET 14 OF 15	SCALE	1 OF 1
	1:4	
CAD DRAWING NO.		HCS2014



FAN TO CURB MOUNTING

UNIT SIZE	FASTENERS PER SIDE
XRS-90, XRS-100	3
XRS-120, XRS-150	3
XRS-180, XRS-200	3

FASTENERS ON EACH SIDE OF THE FAN ARE TO BE INSTALLED WITH ONE FASTENER 4 INCHES FROM EACH EDGE AND ONE FASTENER CENTERED. THE REMAINING FASTENERS ARE TO BE EQUALLY SPACED. 1/4 INCH FASTENER MINIMUM 5/16 INCH RECOMMENDED.

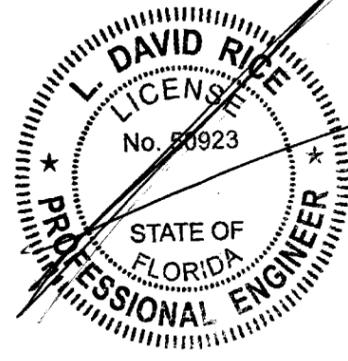


CURB TO DECK MOUNTING

UNIT SIZE	CONCRETE ANCHORING	STEEL DECK ANCHORING	TIMBER ANCHORING
	NO. OF FASTENERS PER SIDE	NO. OF FASTENERS PER SIDE	NO. OF FASTENERS PER SIDE
XRS-90, XRS-100	3	3	3
XRS-120, XRS-150	4	4	4
XRS-180, XRS-200	5	5	5

FASTENERS NEED TO BE LOCATED ON 2 OPPOSITE ENDS OF FAN CURB.

Approved as complying with the Florida Building Code  
 Date 04/28/2010  
 NOA# 10-0703-05  
 Miami Dept. Product Control  
 Division  
 By *[Signature]*



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 Certificate of Authorization: #9090  
 L. David Rice  
 Registration No: 50923



TITLE  
 XRS-90 THROUGH 200  
 CURB MOUNTING  
 SHEET 15 OF 15

DRAWN BY PFEIFFER	ECCO
DATE 02/09/2010	ENG. REF.
SUPERSEDES	
SCALE 1/15	
CAD DRAWING NO.	B
HCS2015	