



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

Greenheck Fan Corporation
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 RSF Steel Rooftop Fan

APPROVAL DOCUMENT: Drawing No. **HCS1001** to **HCS1015**, titled "RSF-90/100/120/150/180/200", Sheets 1 through 15 of 15, dated 08/03/09, 08/18/09, 09/08/09, 09/14/09, 06/15/09 and 09/15/09, prepared by Greenheck Fan Corporation, 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 a permanent label with the manufacturer's name or logo, city, state 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 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]
 11/24/09

NOA No. 09-0930.10
Expiration Date: December 16, 2014
Approval Date: December 16, 2009
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **HCS1001** to **HCS1015**, titled "RSF-90/100/120/150/180/200", Sheets 1 through 15 of 15, dated 08/03/09, 08/18/09, 09/08/09, 09/14/09, 06/15/09 and 09/15/09, prepared by Greenheck Fan Corporation, signed and sealed by L. David Rice, P.E.

B. TESTS

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

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

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.



11/24/09

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 09-0930.10
Expiration Date: December 16, 2014
Approval Date: December 16, 2009

RICE
ENGINEERING

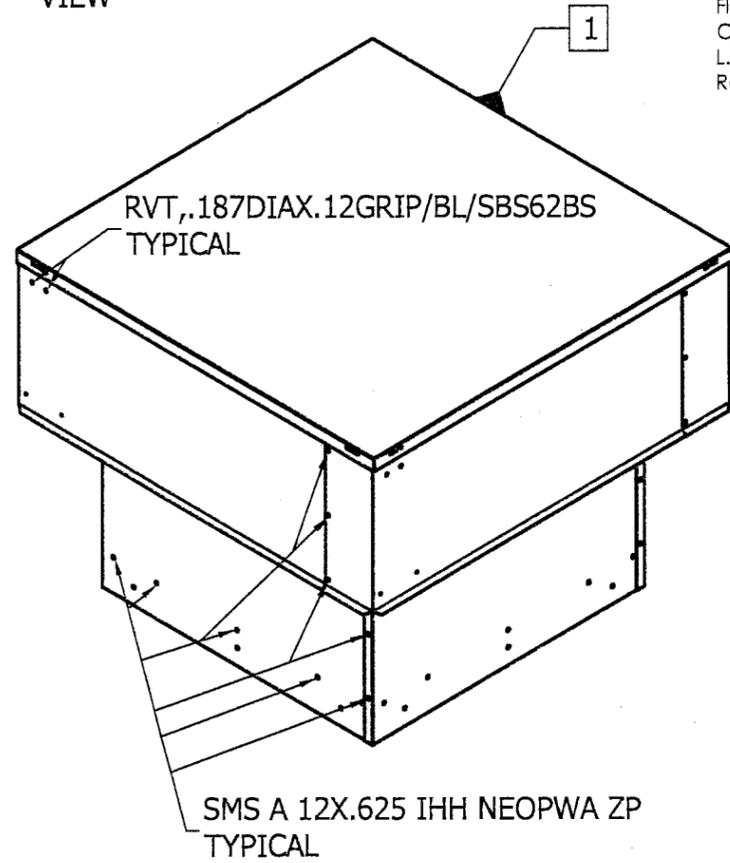
105 School Creek Trail
Luxemburg, WI 54217
Phone: 920.845.1042
Fax: 920.845.1048
www.rice-inc.com

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

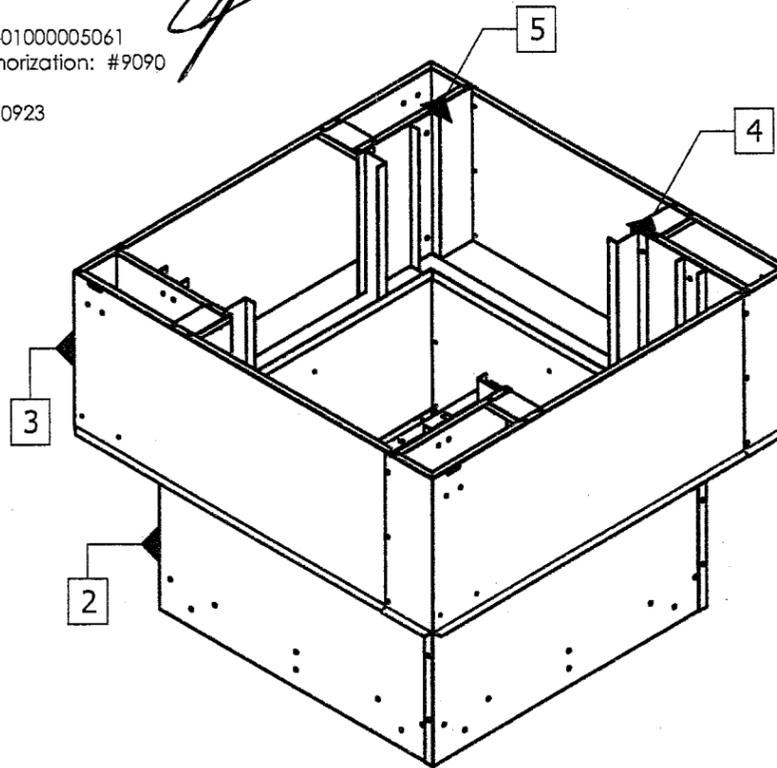
SEP 22 2009

REVISION	SYM
CREATED HURICANE RATED DRAWING	0

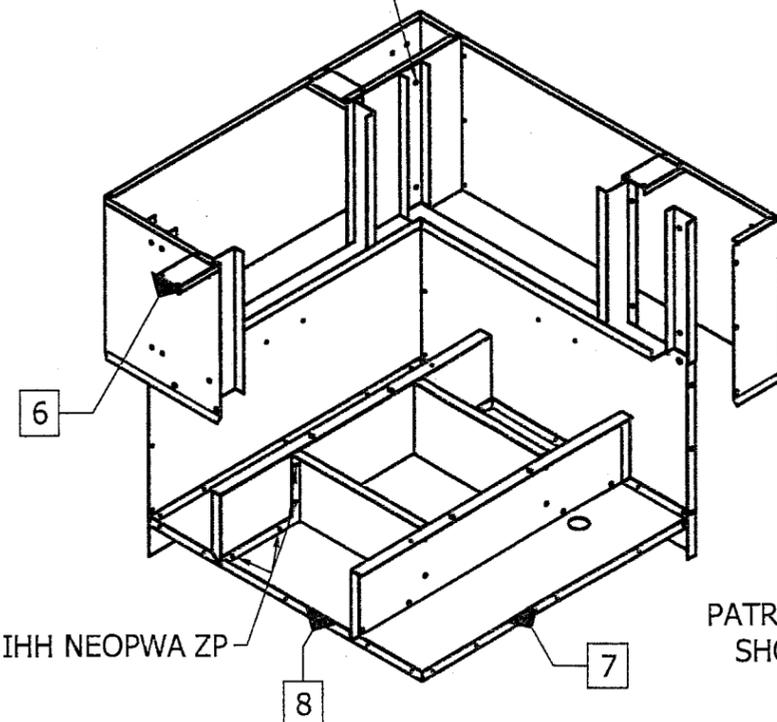
COMPLETE ISOMETRIC VIEW



ISOMETRIC VIEW W/O COVER PANELS

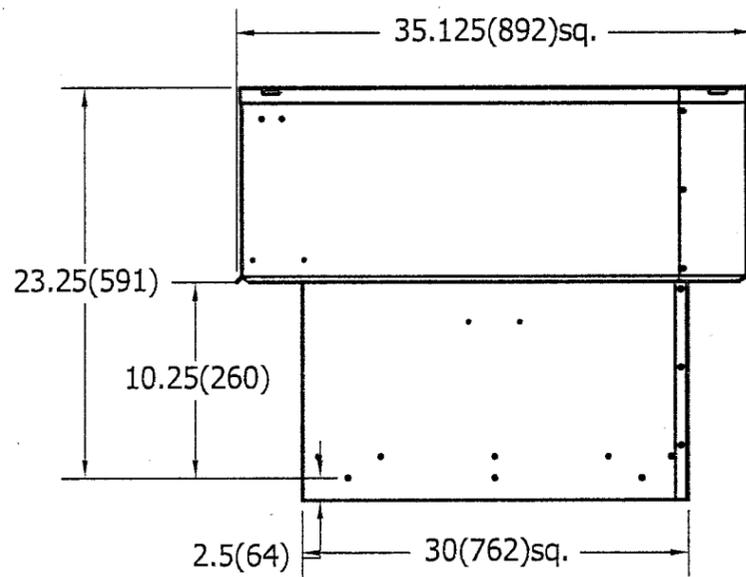


ALL INTERIOR PARTS USE RIVET
RVT,.187DIAX.12GRIP/BL/SBS62BS



SMS A 12X.625 IHH NEOPWA ZP

PARTIAL VIEW TO SHOW INSIDE



COMPLETE SIDE VIEW

Notes:

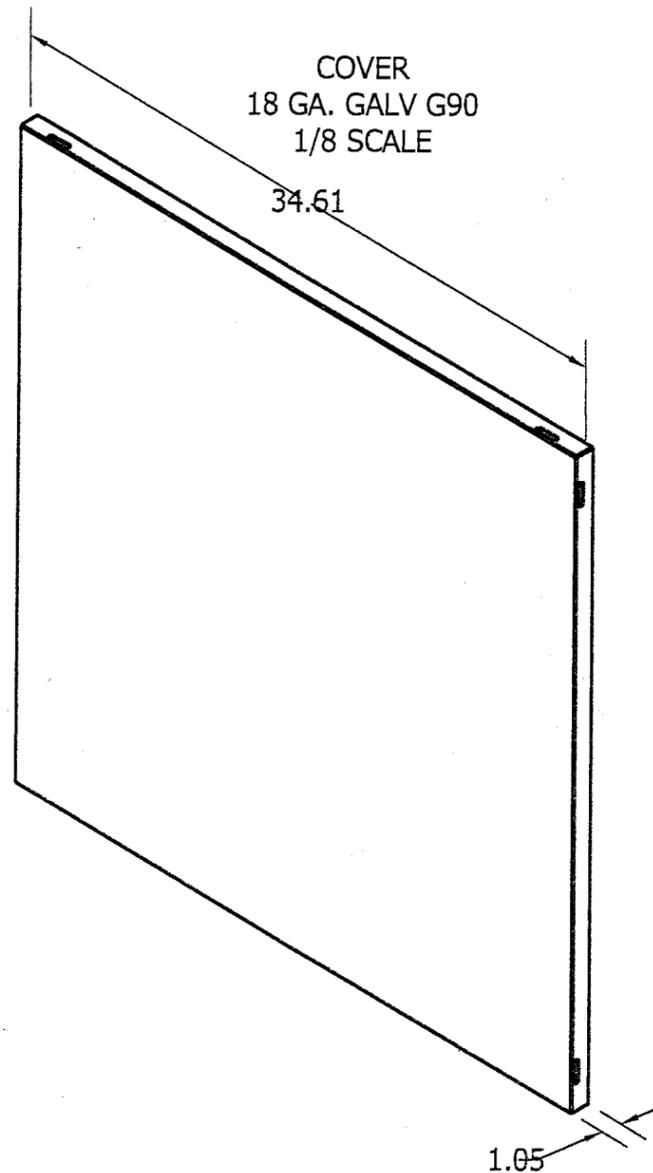
1. MODEL RSF HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC WIND LOADING).
2. FOOT STRUCTURE MUST BE DESIGNED TO WITHSTAND THE WEIGHT AND LOADING TRANSMITTED BY ROOF TOP FANS. FASTENERS SHALL BE AS 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.

Approved as complying with the
Florida Building Code
Date: 12/16/2009
NOA# 09-0930-10
Miami Dade Product Control
Division
By: *[Signature]*

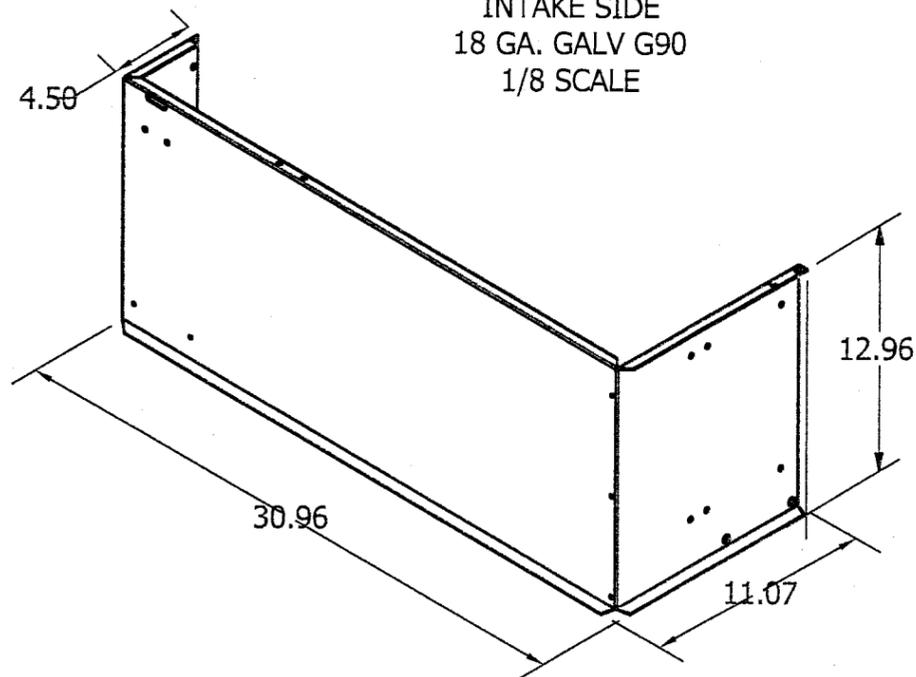
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1	1	COVER
2	4	SIDE PANEL
3	4	INTAKE SIDE
4	4	FILTER EDGE CHANNEL
5	4	FILTER CHANNEL
6	4	INTAKE SIDE SUPPORT
7	2	BLOWER SUPPORT PANEL
8	2	BLOWER CLOSURE PANEL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

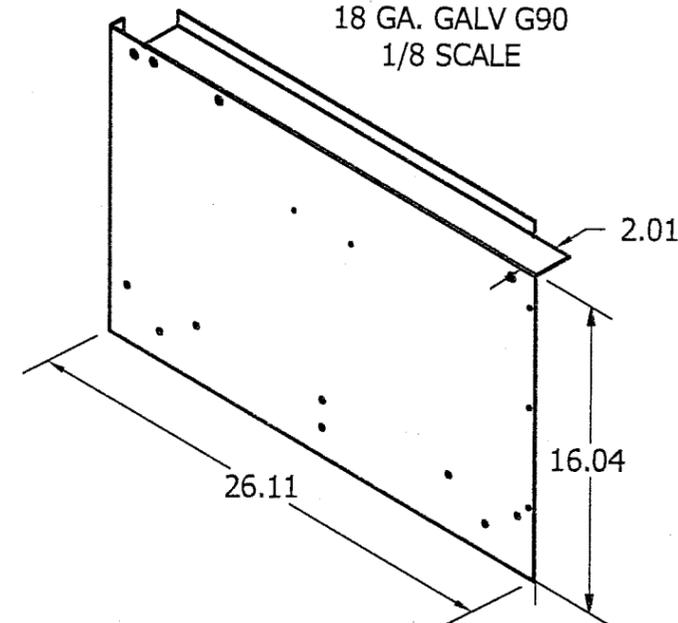
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	DATE 08/03/2009	ENG. REF.
TITLE RSF-90 SHEET 1 OF 15	SUPERSEDES	SHEET 1 OF 1
CAD DRAWING NO.		HCS1001



COVER
18 GA. GALV G90
1/8 SCALE

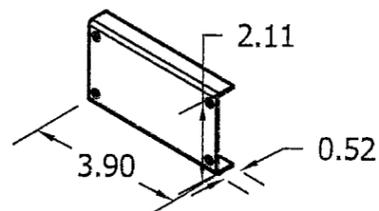


INTAKE SIDE
18 GA. GALV G90
1/8 SCALE

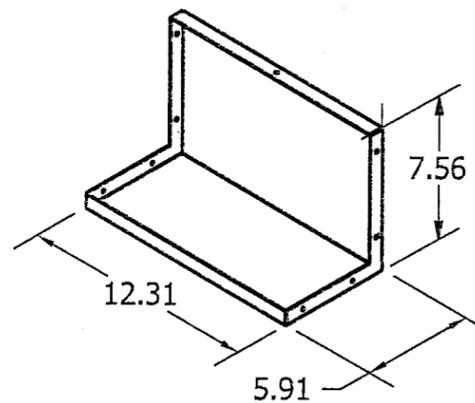


SIDE PANEL
18 GA. GALV G90
1/8 SCALE

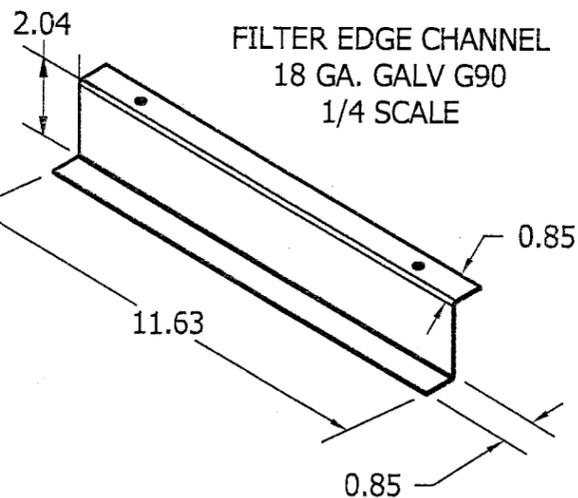
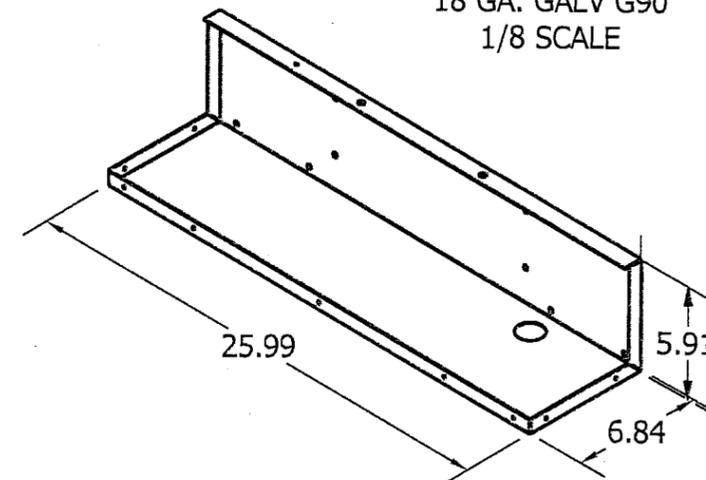
INTAKE SIDE SUPPORT
18 GA. GALV G90
1/4 SCALE



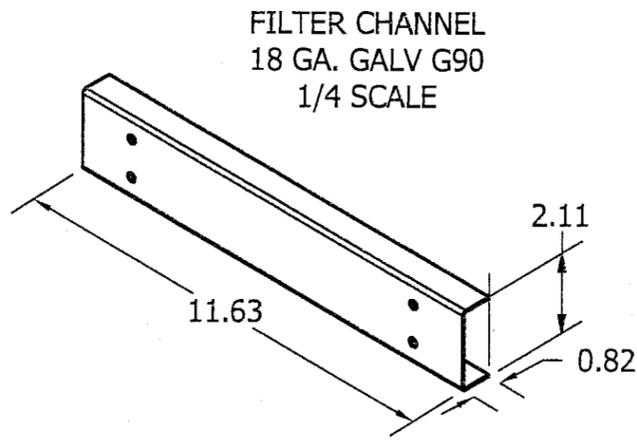
BLOWER CLOSURE PANEL
18 GA. GALV G90
1/8 SCALE



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

SEP 22 2009

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

Approved as complying with the
Florida Building Code
Date 2/16/2009
MOA# 07-0930-10
Miami Dept Product Control
By [Signature]

 GREENHECK P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY PFEIFFER	ECO
	DATE 08/03/2009	ENG. REF.
TITLE RSF-90 SHEET 2 OF 15	SUPERSEDES	SHEET 1 OF 1
CAD DRAWING NO. HCS1002		

RICE
ENGINEERING

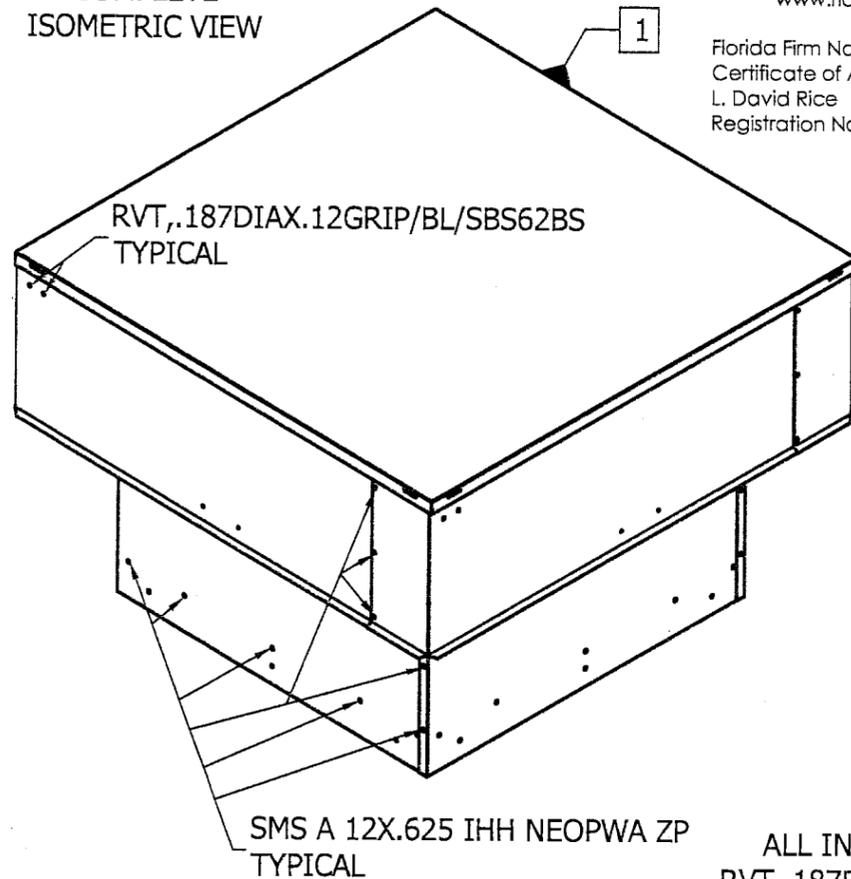
105 School Creek Trail
Luxemburg, WI 54217
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Florida Firm No: F-01000005061
Certificate of Authorization: #9090
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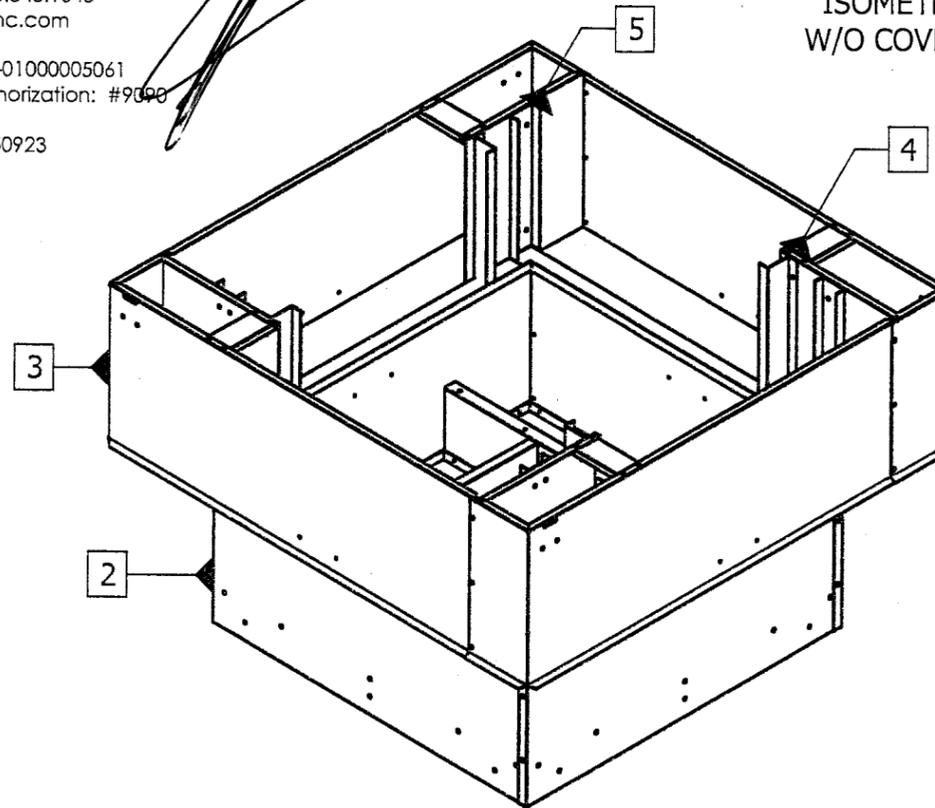
SEP 22 2009

REVISION	SYM
CREATED HURICANE RATED DRAWING	0

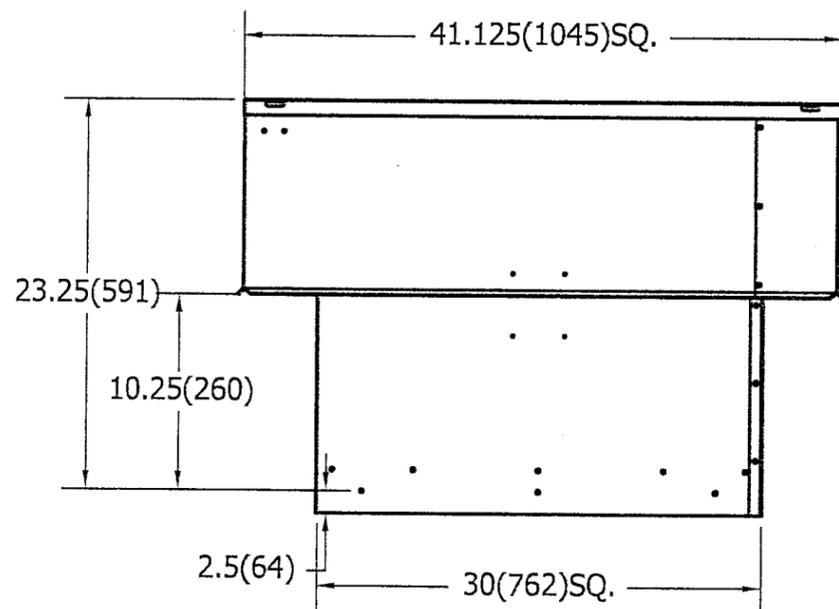
COMPLETE ISOMETRIC VIEW



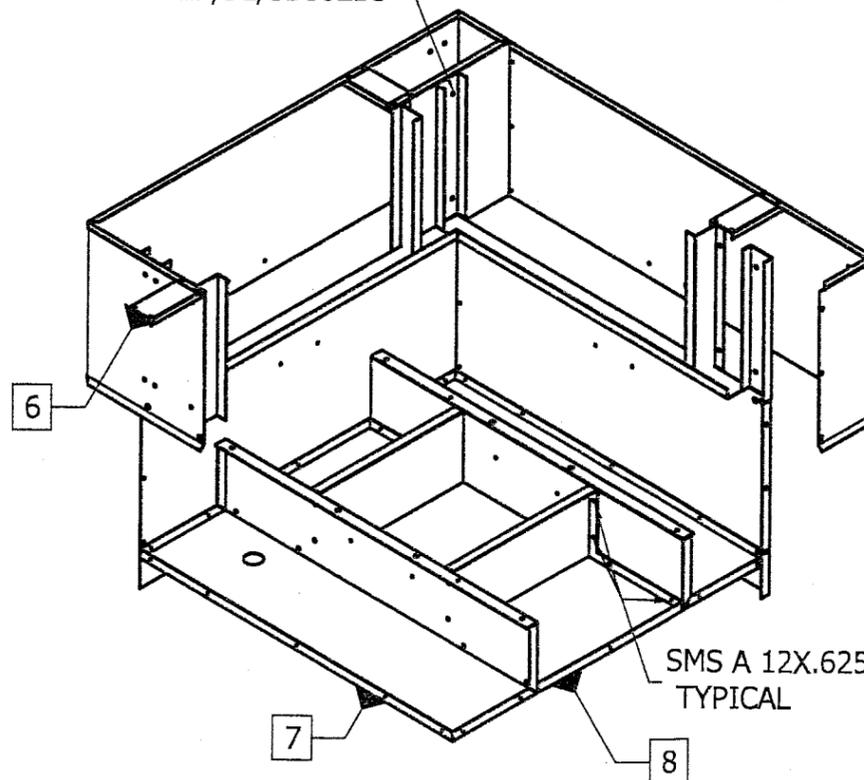
ISOMETRIC VIEW W/O COVER PANELS



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



COMPLETE SIDE VIEW



PARTIAL VIEW TO SHOW INSIDE

Notes:

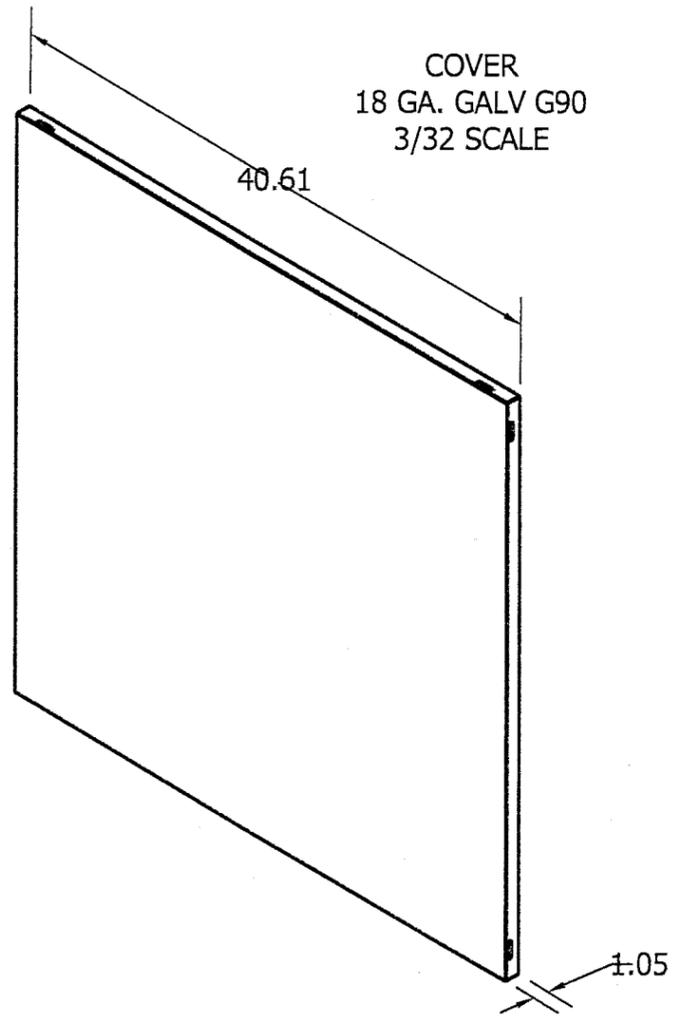
1. MODEL RSF HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC WIND LOADING).
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ITEM	QTY	DESCRIPTION
1	1	COVER
2	4	SIDE PANEL
3	4	INTAKE SIDE
4	4	FILTER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

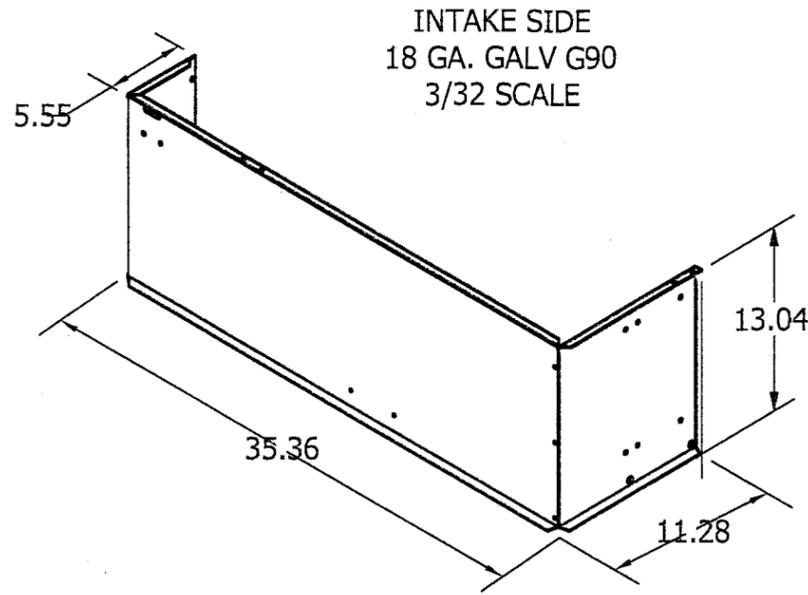
Approved as complying with the
Florida Building Code
Date 12/16/2009
NOA# 09-0930.10
Miami Dade Product Control
Division
By *[Signature]*

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

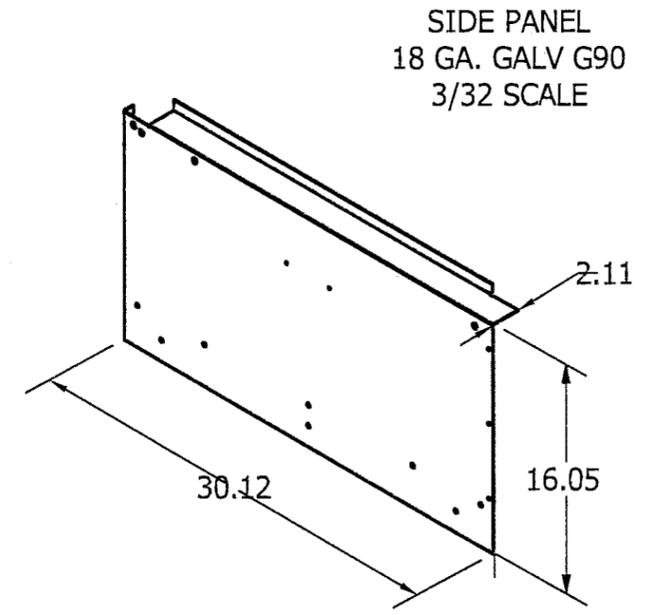
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	DATE 08/03/2009	ENG. REF.
	SUPERSEDES	SHEET 1 OF 1
	CAD DRAWING NO. HCS1003	
RSF-100 SHEET 3 OF 15		



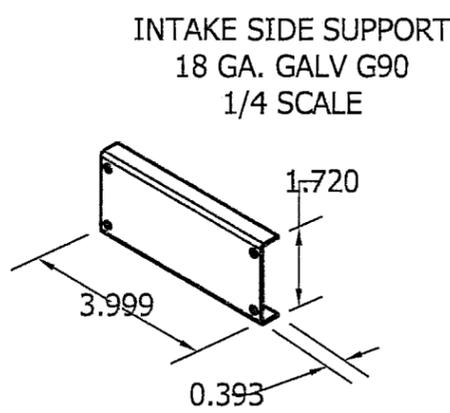
COVER
18 GA. GALV G90
3/32 SCALE



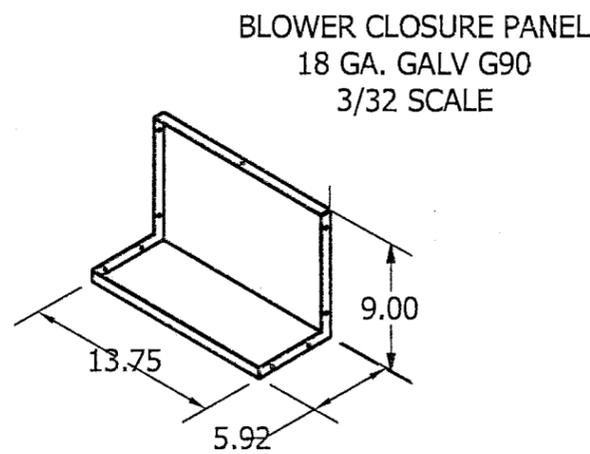
INTAKE SIDE
18 GA. GALV G90
3/32 SCALE



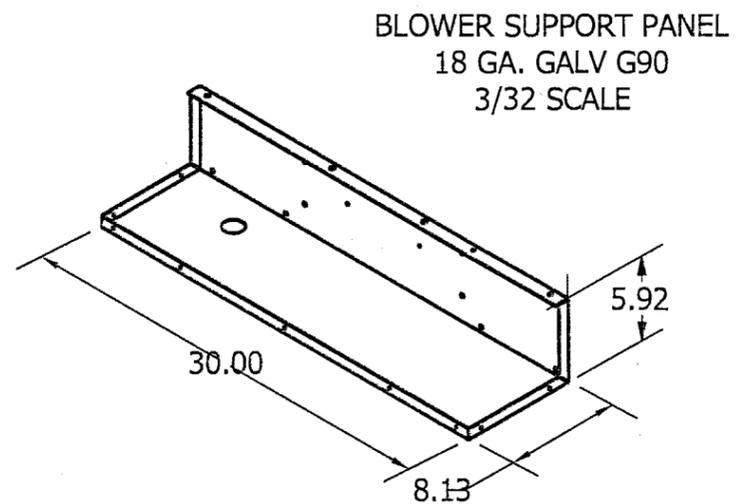
SIDE PANEL
18 GA. GALV G90
3/32 SCALE



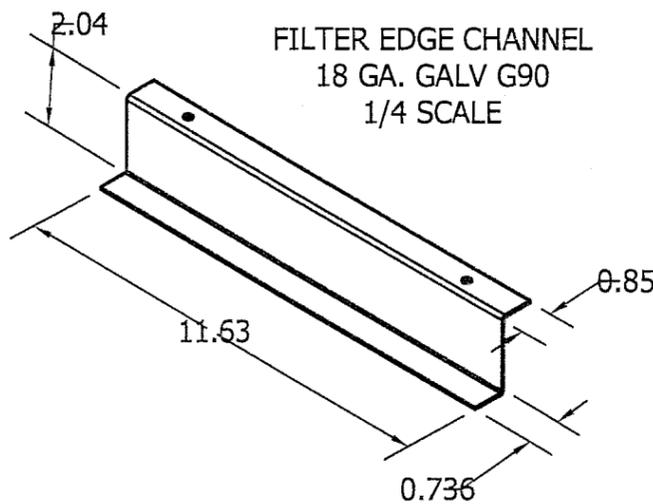
INTAKE SIDE SUPPORT
18 GA. GALV G90
1/4 SCALE



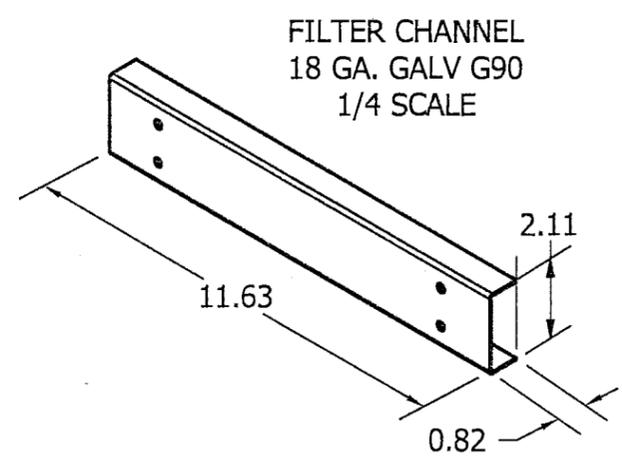
BLOWER CLOSURE PANEL
18 GA. GALV G90
3/32 SCALE



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

SEP 22 2009

RICE
ENGINEERING
105 School Creek Trail
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Fax: 920.845.1048
www.rice-inc.com

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L. David Rice
Registration No: 50923

Approved as complying with the
Florida Building Code
Date 12/16/2009
NOAH 04-0930.10
Miami Dade Product Control
Division
By *[Signature]*

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410 TITLE RSF-100 SHEET 4 OF 15	DRAWN BY PFEIFFER	ECO
	DATE 08/03/2009	ENG. REF.
	SUPERSEDES	
	SCALE	SHEET 1 OF 1
CAD DRAWING NO. HCS1004		

RICE
ENGINEERING

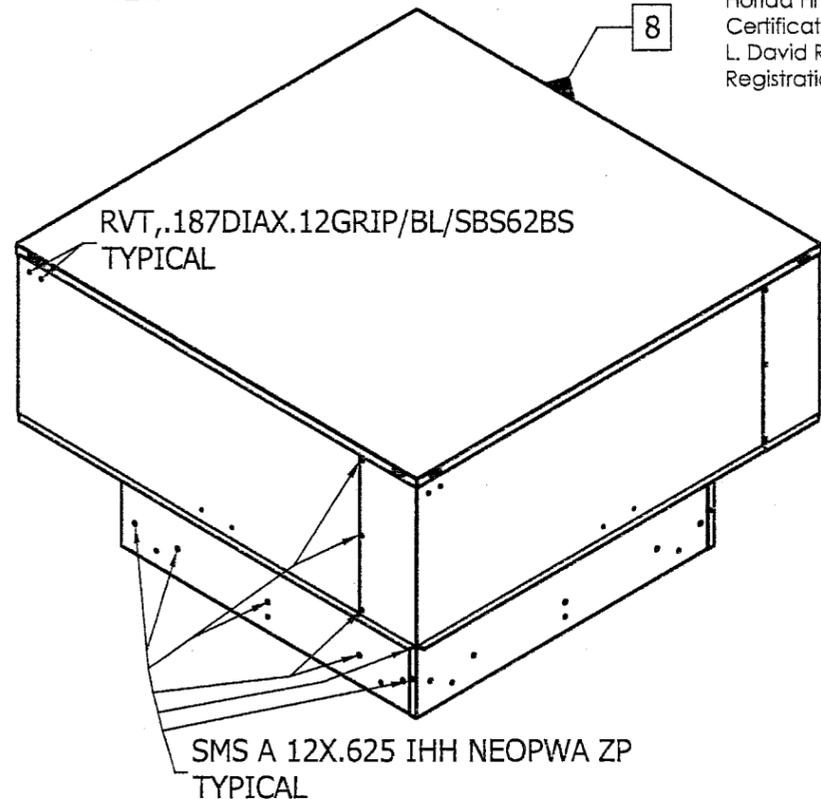
105 School Creek Trail
Luxemburg, WI 54217
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www.rice-inc.com

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

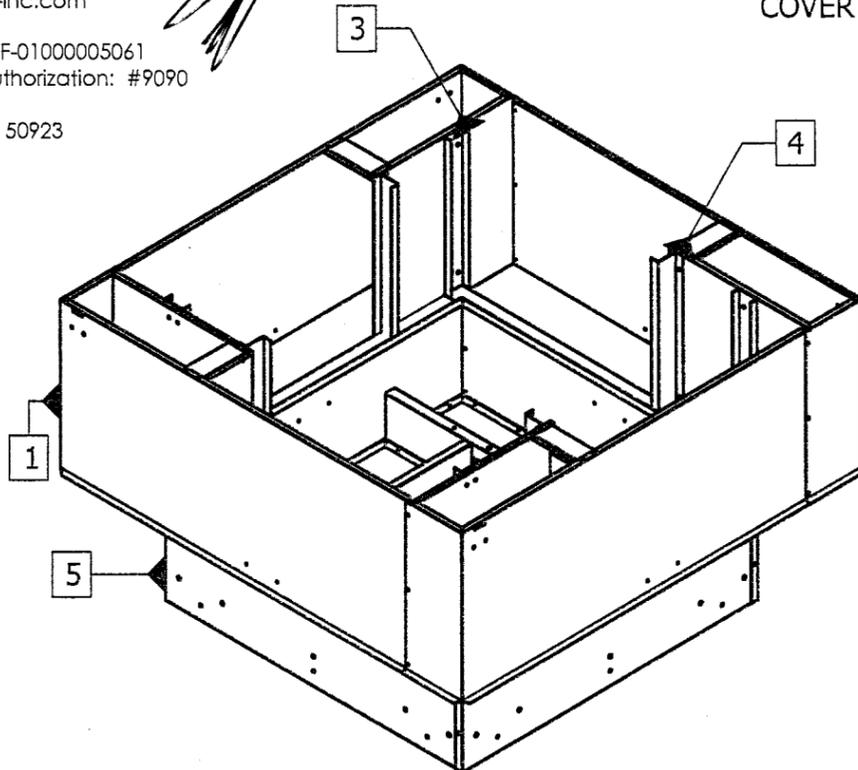
SEP 22 2009

REVISION	SYM
CREATED HURICANE RATED DRAWING	0

COMPLETE ISOMETRIC VIEW



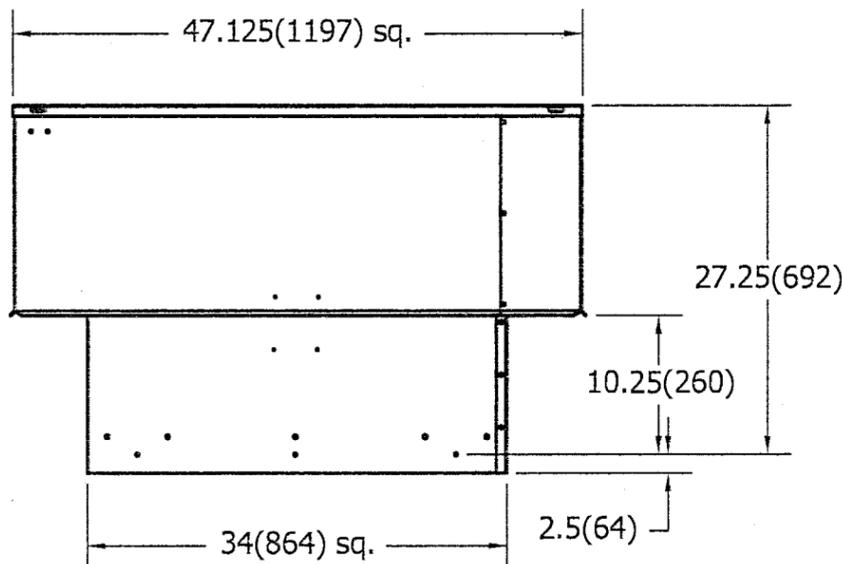
ISOMETRIC VIEW W/O COVER PANELS



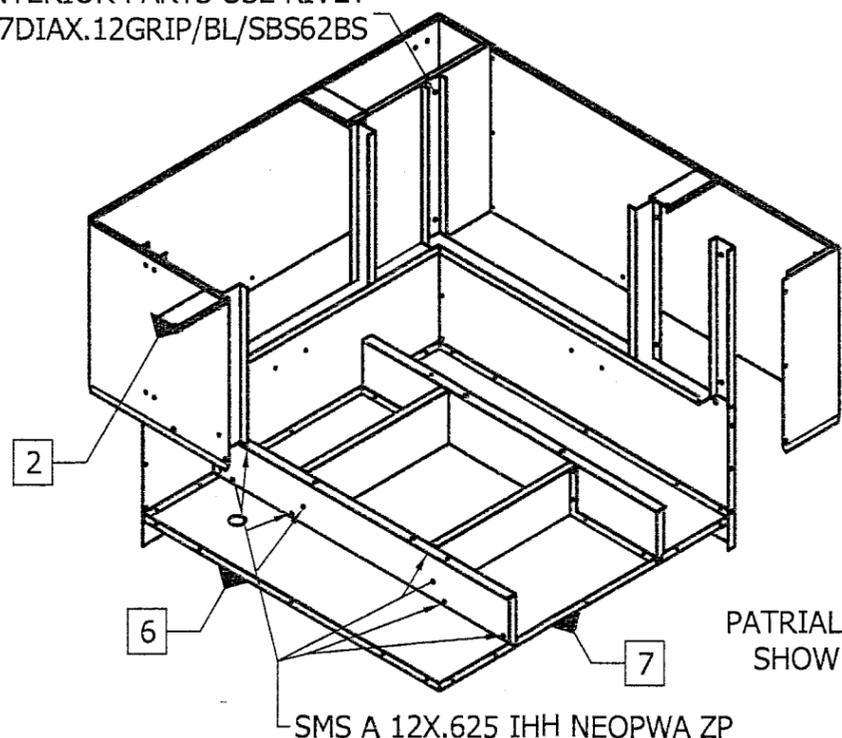
Notes:

1. MODEL RSF HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC WIND LOADING).
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ALL INTERIOR PARTS USE RIVET
RVT, .187DIAX.12GRIP/BL/SBS62BS



COMPLETE SIDE VIEW



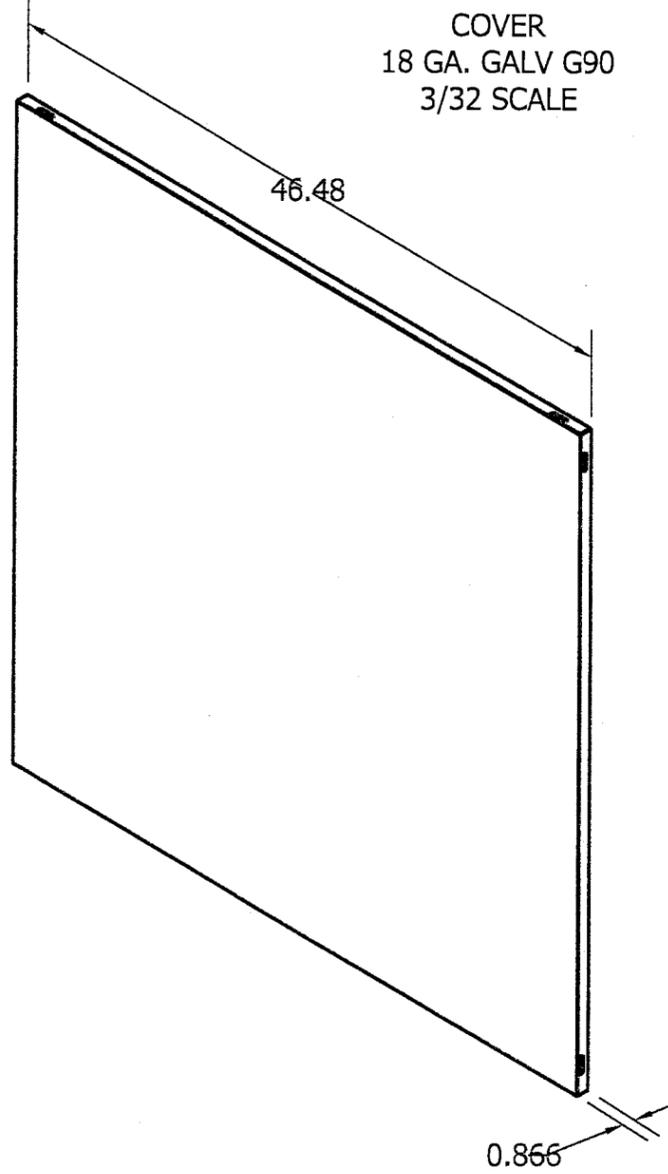
PARTIAL VIEW TO SHOW INSIDE

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

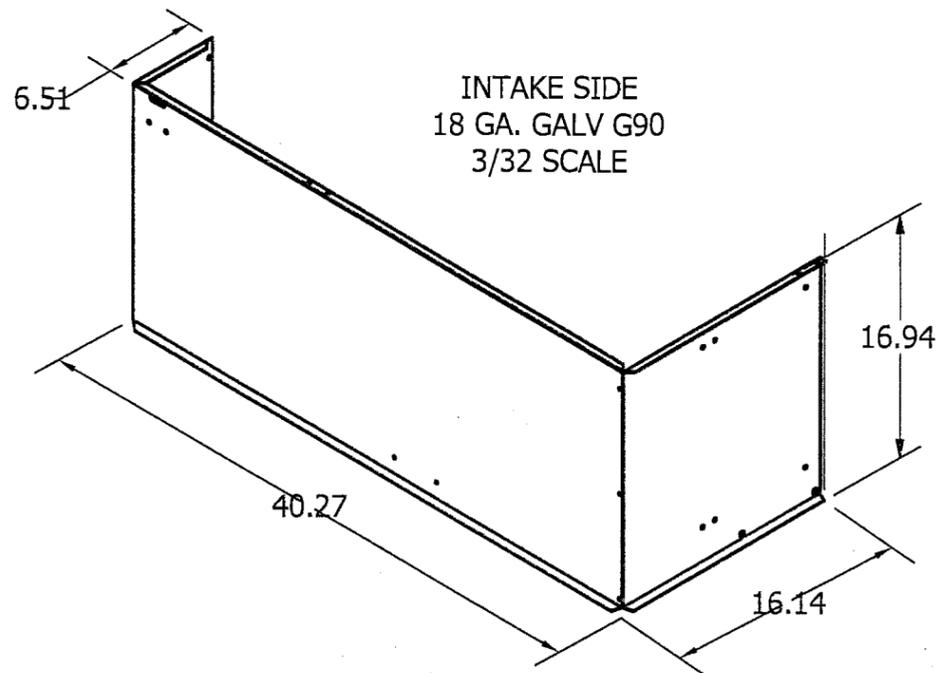
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Date 12/16/2009
NOA# 09-0930.10
Miami Dade Product Control
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By *[Signature]*

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

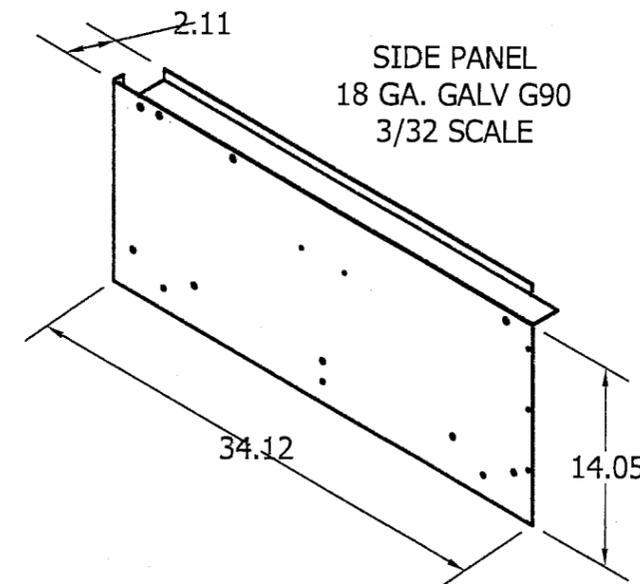
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	DATE 08/18/2009	ENG. REF.
	SUPERSEDES	
	SCALE	SHEET 1 OF 1
RSF-120 SHEET 5 OF 15		CAD DRAWING NO. HCS1005



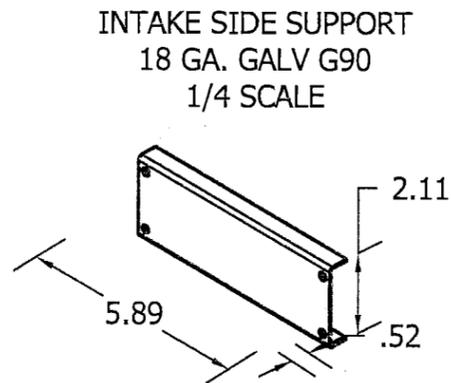
COVER
18 GA. GALV G90
3/32 SCALE



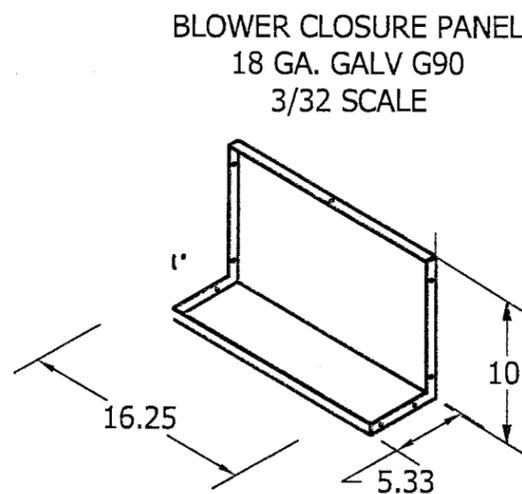
INTAKE SIDE
18 GA. GALV G90
3/32 SCALE



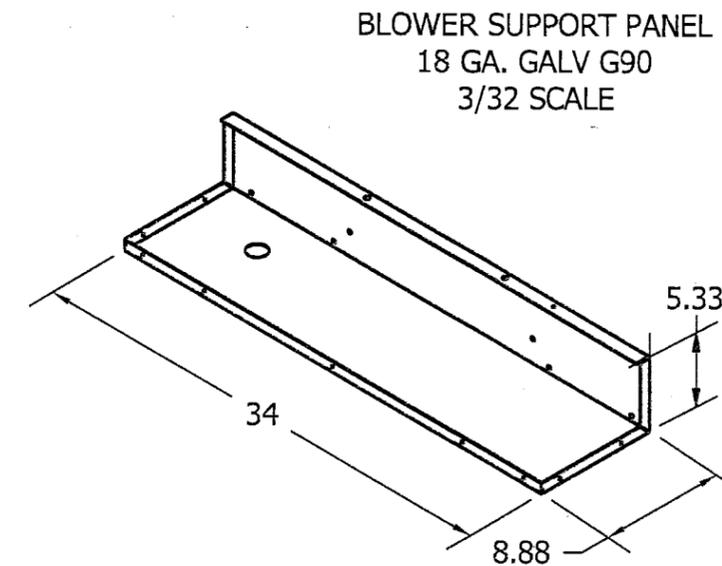
SIDE PANEL
18 GA. GALV G90
3/32 SCALE



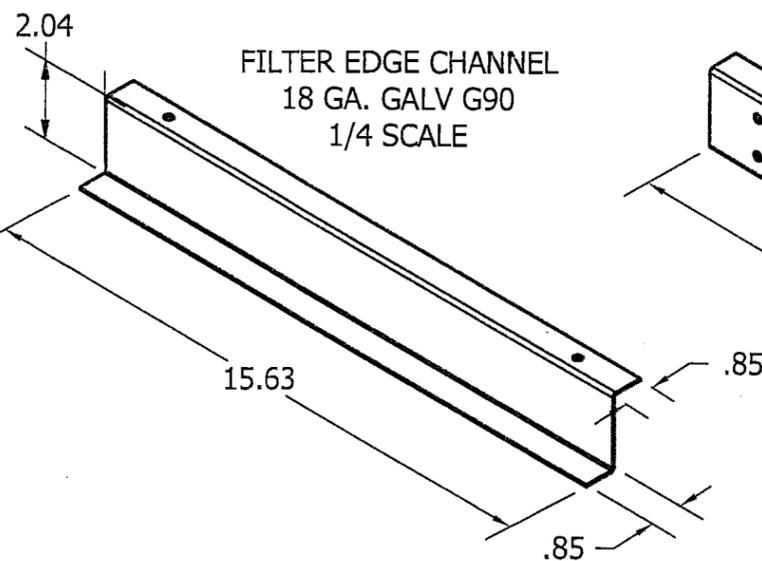
INTAKE SIDE SUPPORT
18 GA. GALV G90
1/4 SCALE



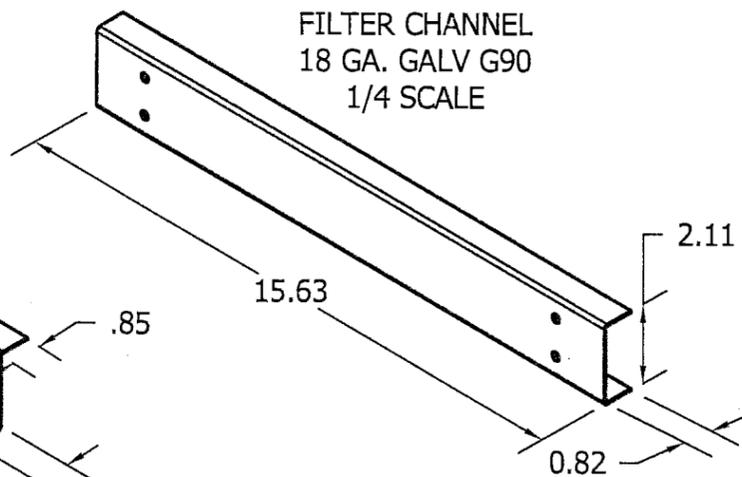
BLOWER CLOSURE PANEL
18 GA. GALV G90
3/32 SCALE



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

SEP 22 2009

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NOA# 07-0930.10
Miami Dade Product Control
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Florida Firm No: F-01000005061
Certificate of Authorization: #9092
L. David Rice
Registration No: 50923

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY	PFEIFFER	ECO
	DATE	08/18/2009	ENG. REF.
	SUPERSEDES		
	SCALE		SHEET
TITLE RSF-120 SHEET 6 OF 15			1 OF 1
			CAD DRAWING NO. HCS1006

RICE
ENGINEERING

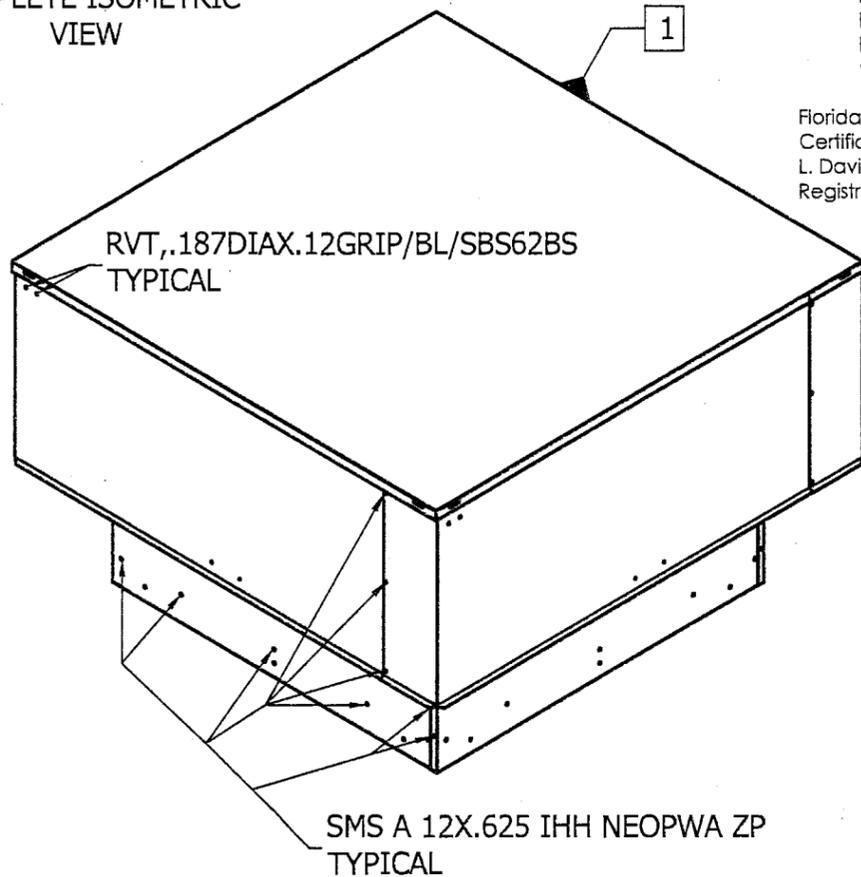
105 School Creek Trail
Luxemburg, WI 54217
Phone: 920.845.1042
Fax: 920.845.1048
www.rice-inc.com

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

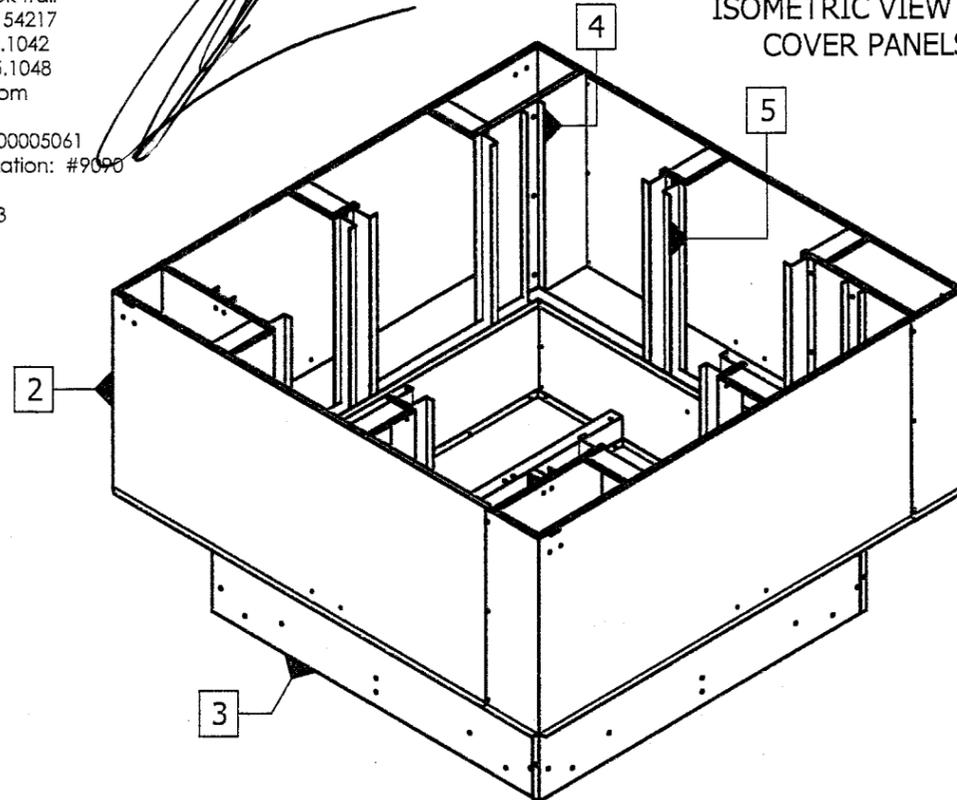
SEP 22 2009

REVISION	SYM
CREATED HURICANE RATED DRAWING	0

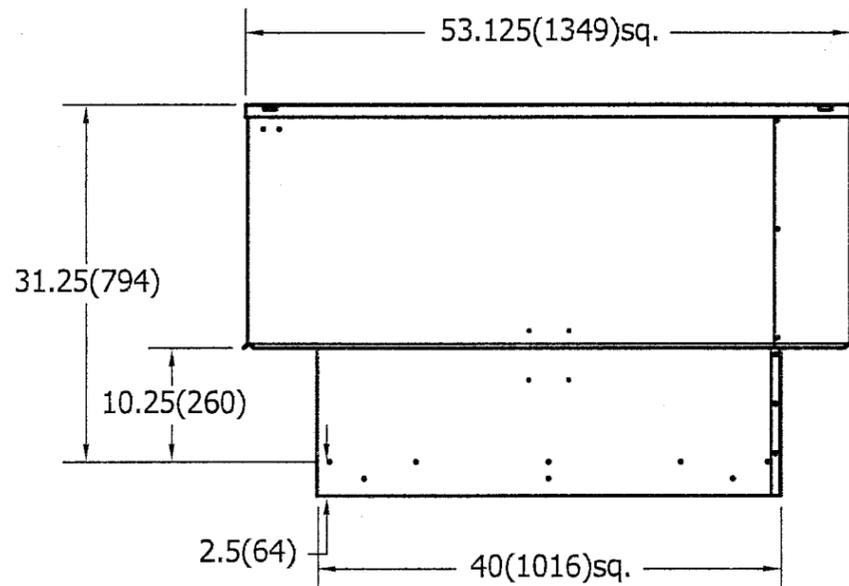
COMPLETE ISOMETRIC VIEW



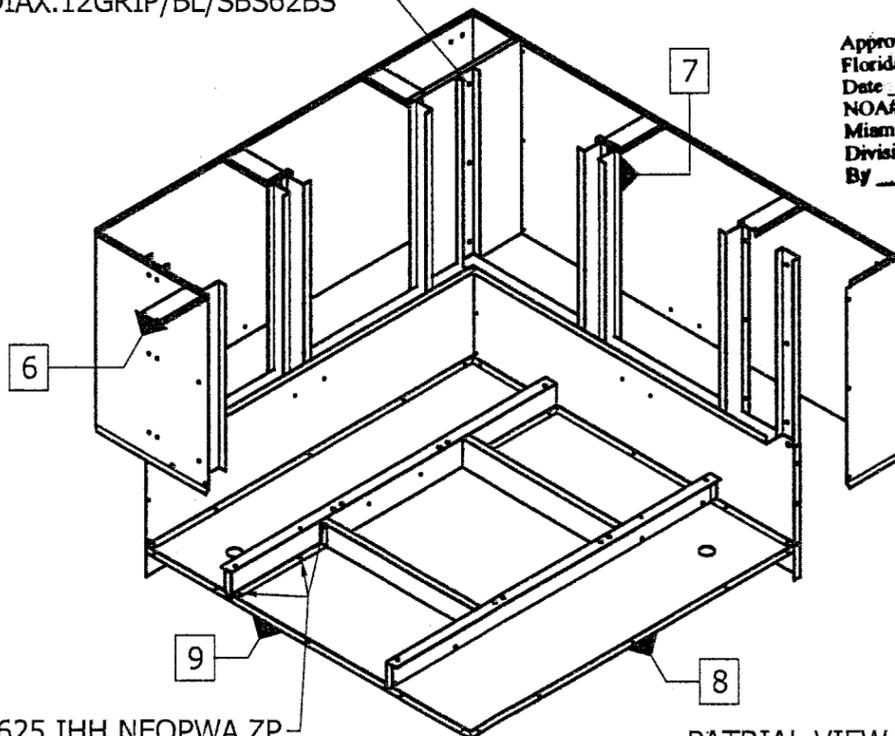
ISOMETRIC VIEW W/O COVER PANELS



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



COMPLETE SIDE VIEW



SMS A 12X.625 IHH NEOPWA ZP

PARTIAL VIEW TO SHOW INSIDE

Notes:

1. MODEL RSF HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC 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.

Approved as complying with the Florida Building Code
Date 12/16/2009
NOAH 07-0970.10
Miami Dade Product Control
Division
By [Signature]

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

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

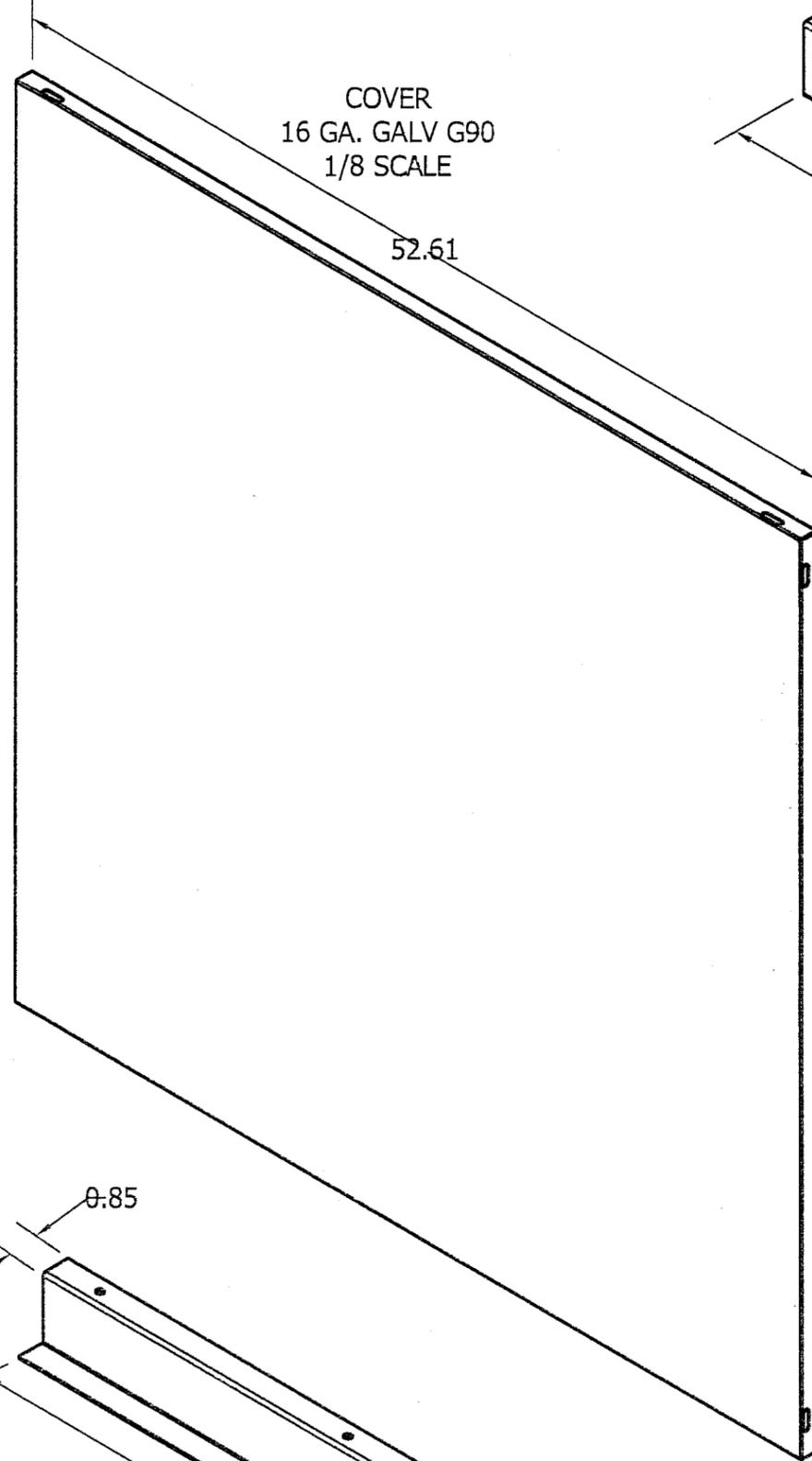
 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY PFEIFFER	ECO
	DATE 09/08/2009	ENG. REF.
	SUPERSEDES	SHEET 1 OF 1
	TITLE RSF-150 SHEET 7 OF 15 CAD DRAWING NO. HCS1007	

RICE SEP 22 2009

ENGINEERING

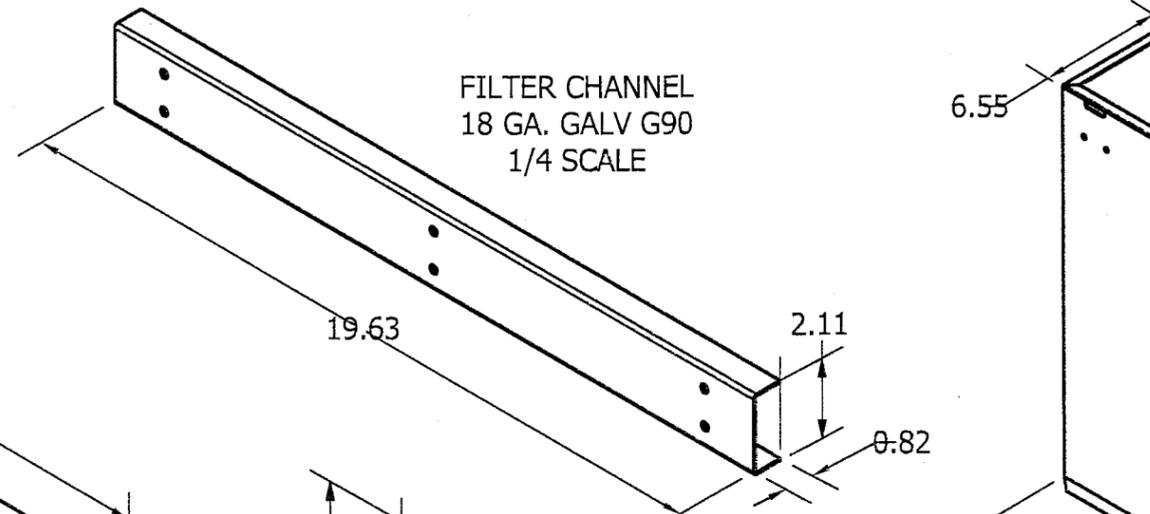
105 School Creek Trail
Luxemburg, WI 54217
Phone: 920.845.1042
Fax: 920.845.1048
www.rice-inc.com

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



COVER
16 GA. GALV G90
1/8 SCALE

52.61

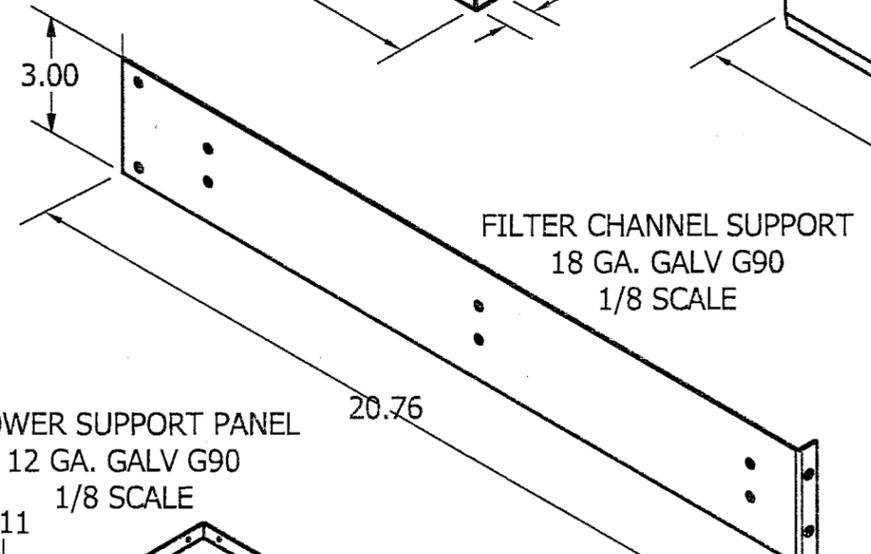


FILTER CHANNEL
18 GA. GALV G90
1/4 SCALE

19.63

2.11

0.82



FILTER CHANNEL SUPPORT
18 GA. GALV G90
1/8 SCALE

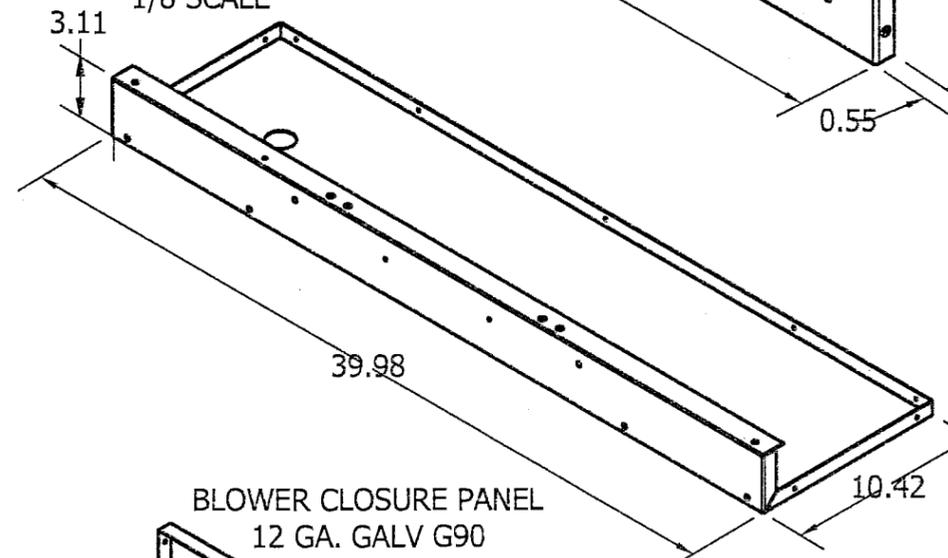
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3.00

0.55

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

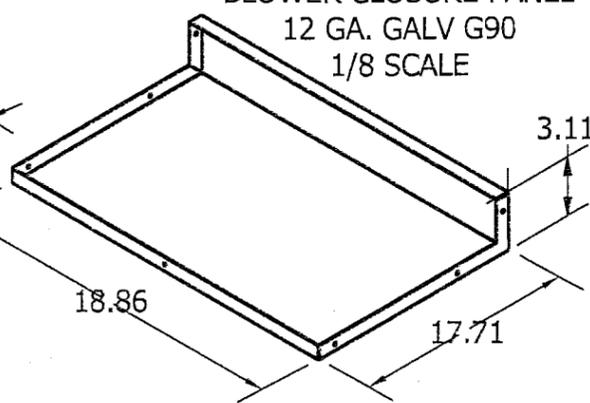
3.11



39.98

10.42

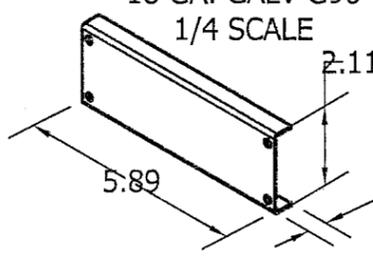
BLOWER CLOSURE PANEL
12 GA. GALV G90
1/8 SCALE



18.86

17.71

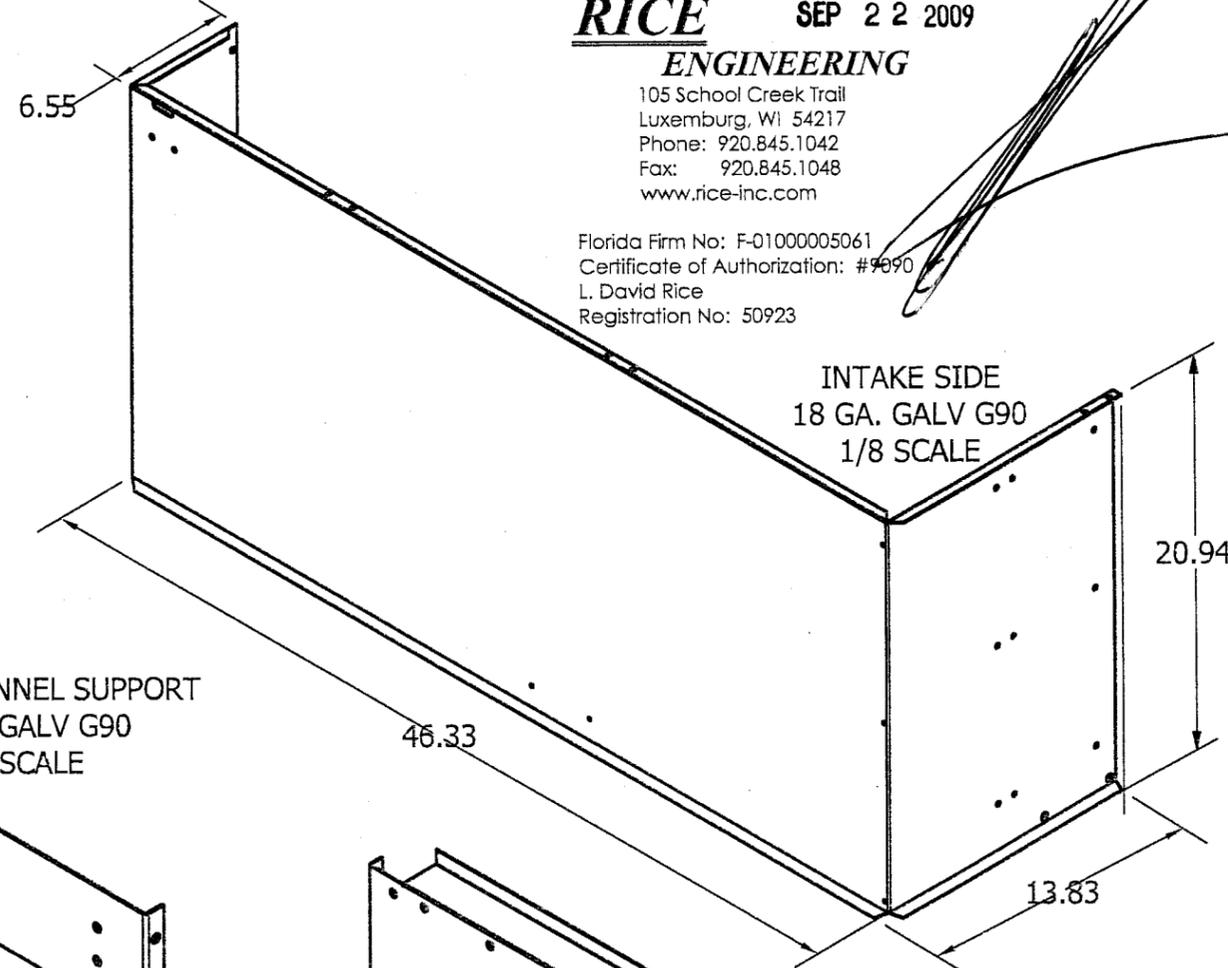
INTAKE SIDE SUPPORT
18 GA. GALV G90
1/4 SCALE



5.89

2.11

0.52



INTAKE SIDE
18 GA. GALV G90
1/8 SCALE

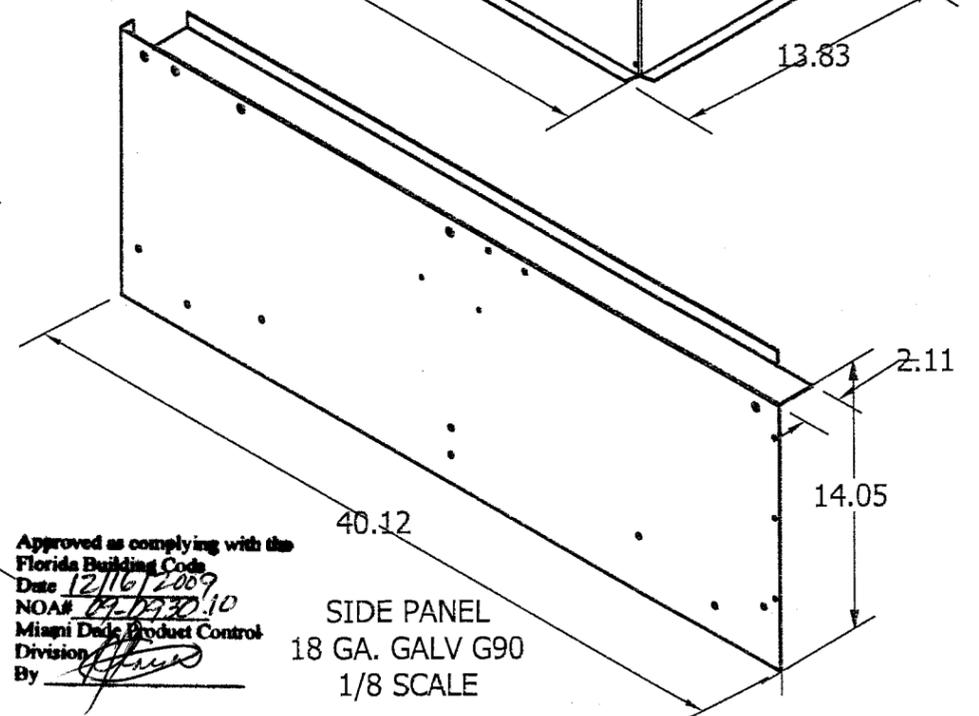
46.33

20.94

13.83

Approved as complying with the
Florida Building Code
Date 12/16/2009
NOA# 17-1730.10
Miami Dade Product Control
Division
By [Signature]

SIDE PANEL
18 GA. GALV G90
1/8 SCALE

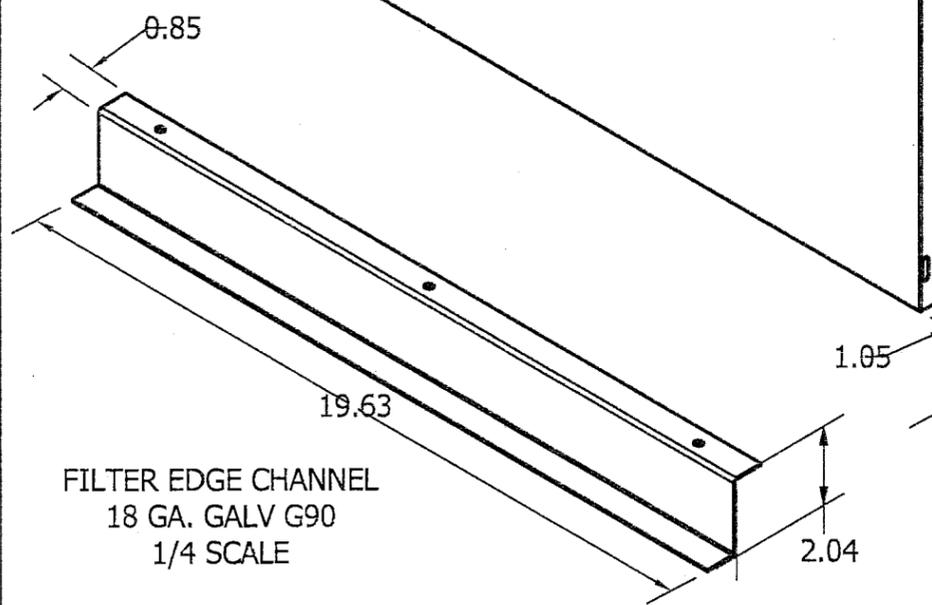


40.12

14.05

2.11

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



19.63

2.04

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY	PFEIFFER	ECO
	DATE	09/08/2009	ENG. REF.
	SUPERSEDES		
	SCALE		SHEET
RSF-150 SHEET 8 OF 15			1 OF 1
CAD DRAWING NO.			HCS1008

COMPLETE ISOMETRIC VIEW

RICE
ENGINEERING

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www.rice-inc.com

Florida Firm No: F-01000005061
Certificate of Authorization: #7090
L. David Rice
Registration No: 50923

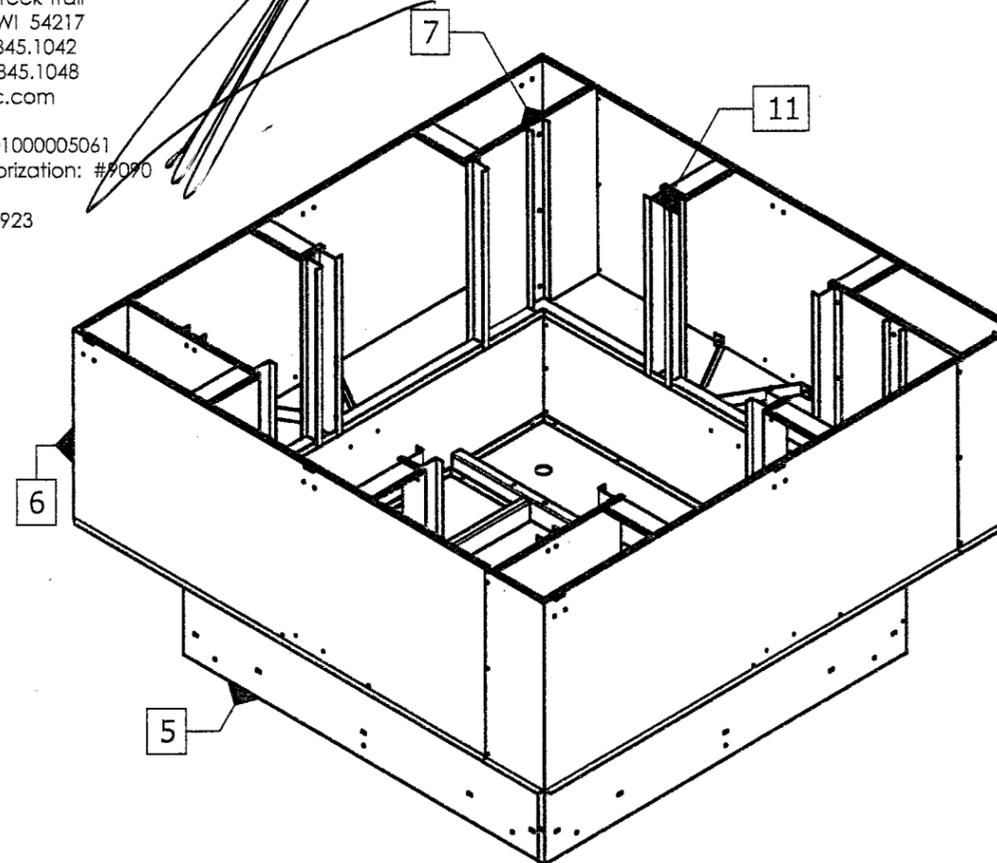
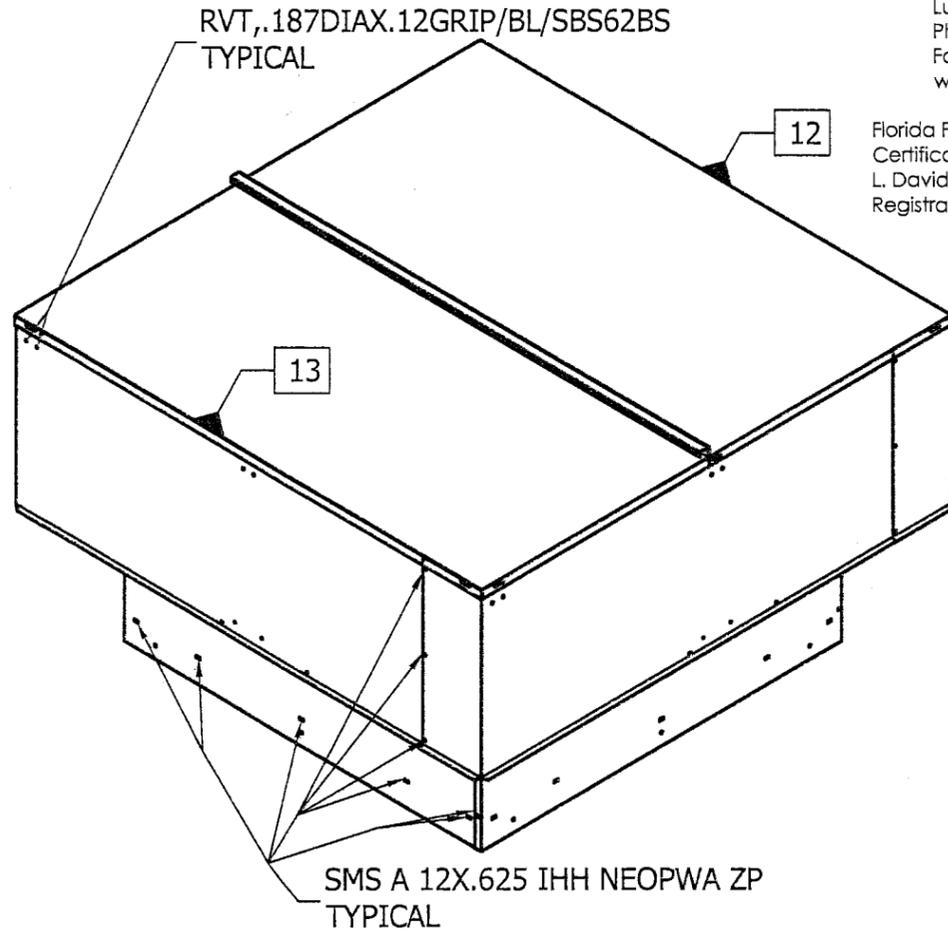
SEP 22 2009

ISOMETRIC VIEW W/O COVER PANELS

REVISION	SYM
CREATED HURICANE RATED DRAWING	0

Notes:

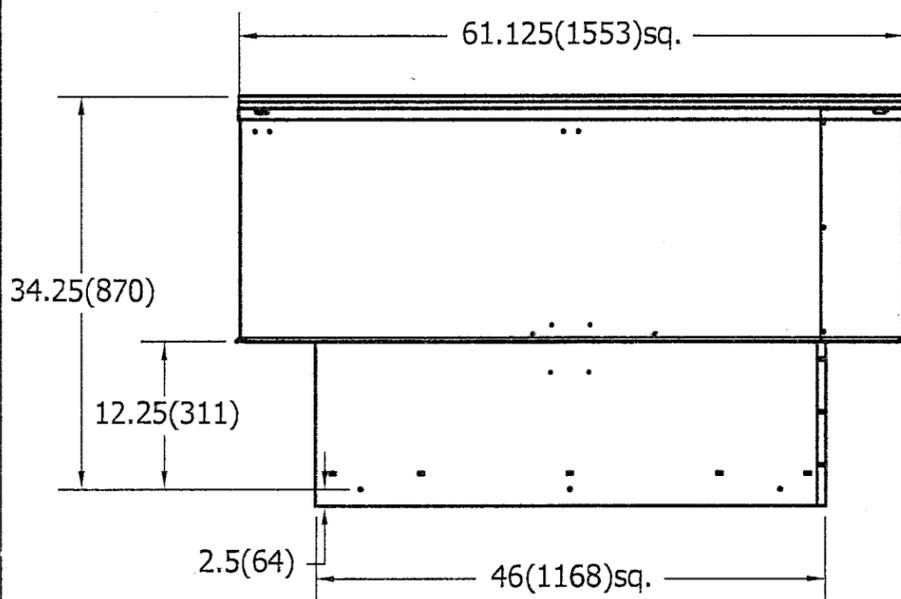
1. MODEL RSF HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC WIND LOADING).
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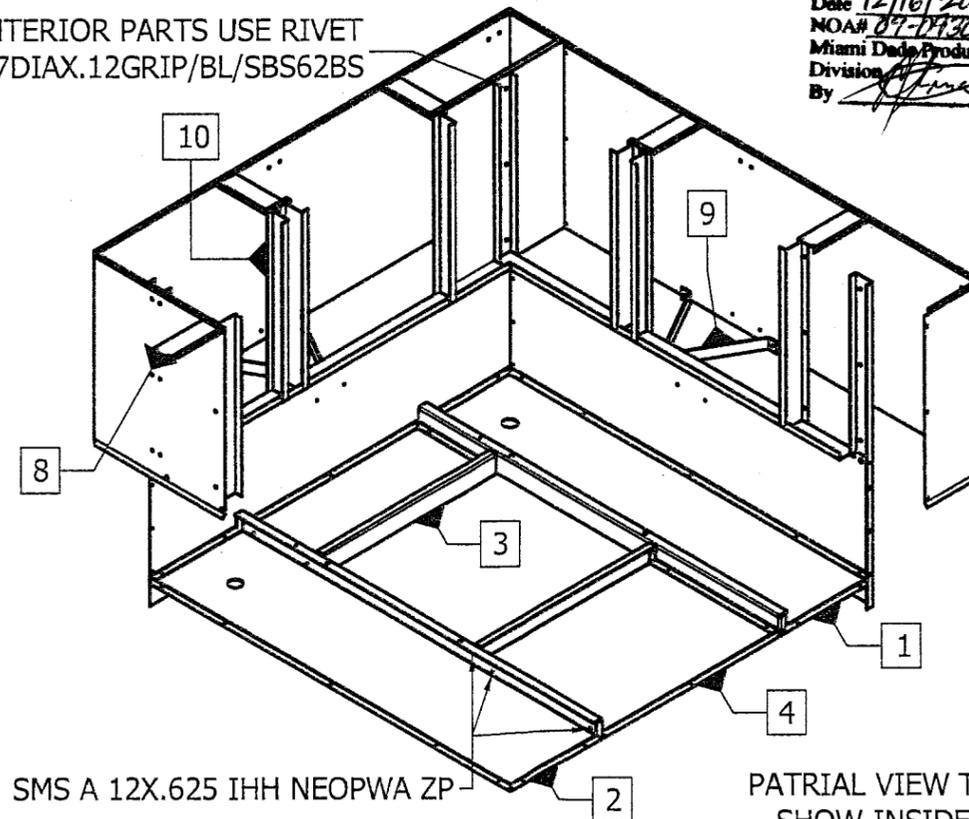
ALL INTERIOR PARTS USE RIVET
RVT, .187DIA X .12GRIP/BL/SBS62BS

Approved as complying with the
Florida Building Code
Date 12/16/2009
NOA# 07-0930.10
Miami Dade Product Control
Division
By [Signature]

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



COMPLETE SIDE VIEW

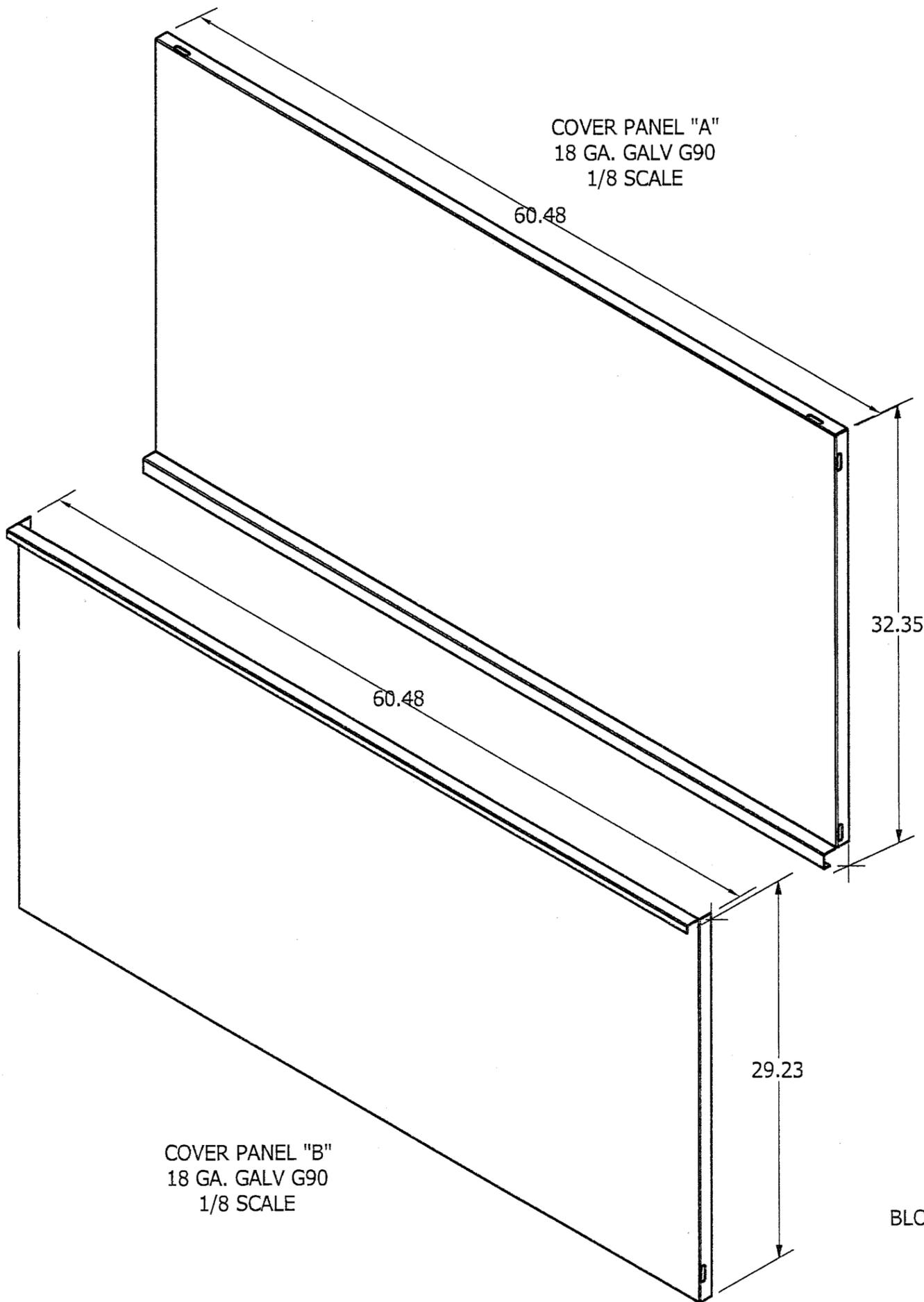


SMS A 12X.625 IHH NEOPWA ZP

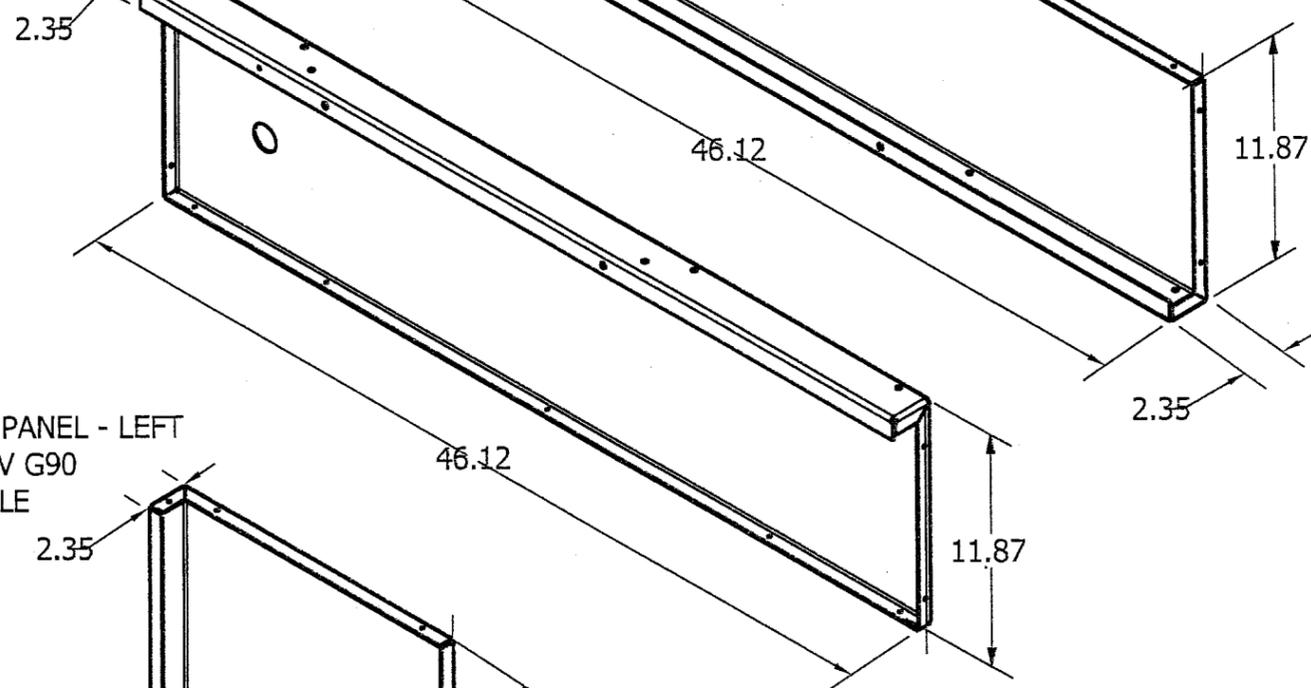
PARTIAL VIEW TO SHOW INSIDE

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY PFEIFFER	ECO
	DATE 09/14/2009	ENG. REF.
	SUPERSEDES	SHEET
	SCALE	1 OF 1
TITLE RSF-180 SHEET 9 OF 15		CAD DRAWING NO. HCS1009

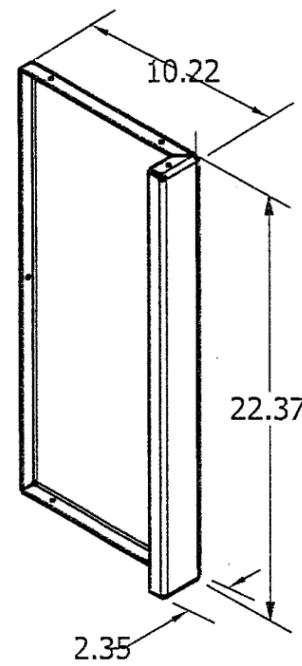
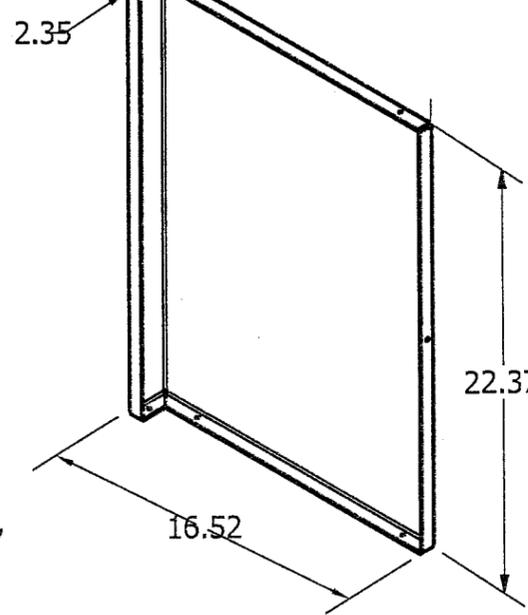


BLOWER SUPPORT PANEL - RIGHT
12 GA. GALV G90
1/8 SCALE



BLOWER SUPPORT PANEL - LEFT
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

SEP 22 2009

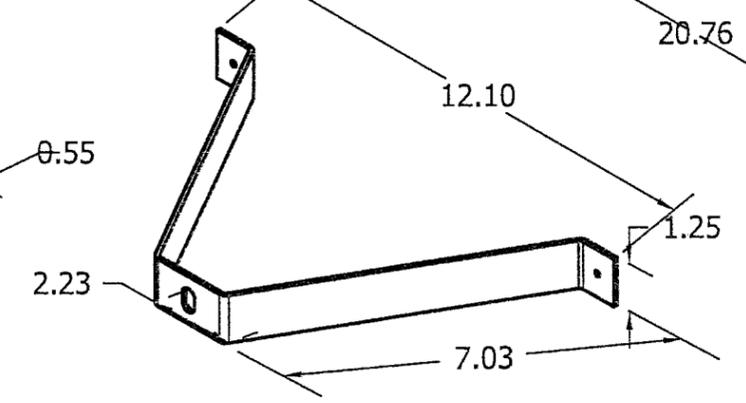
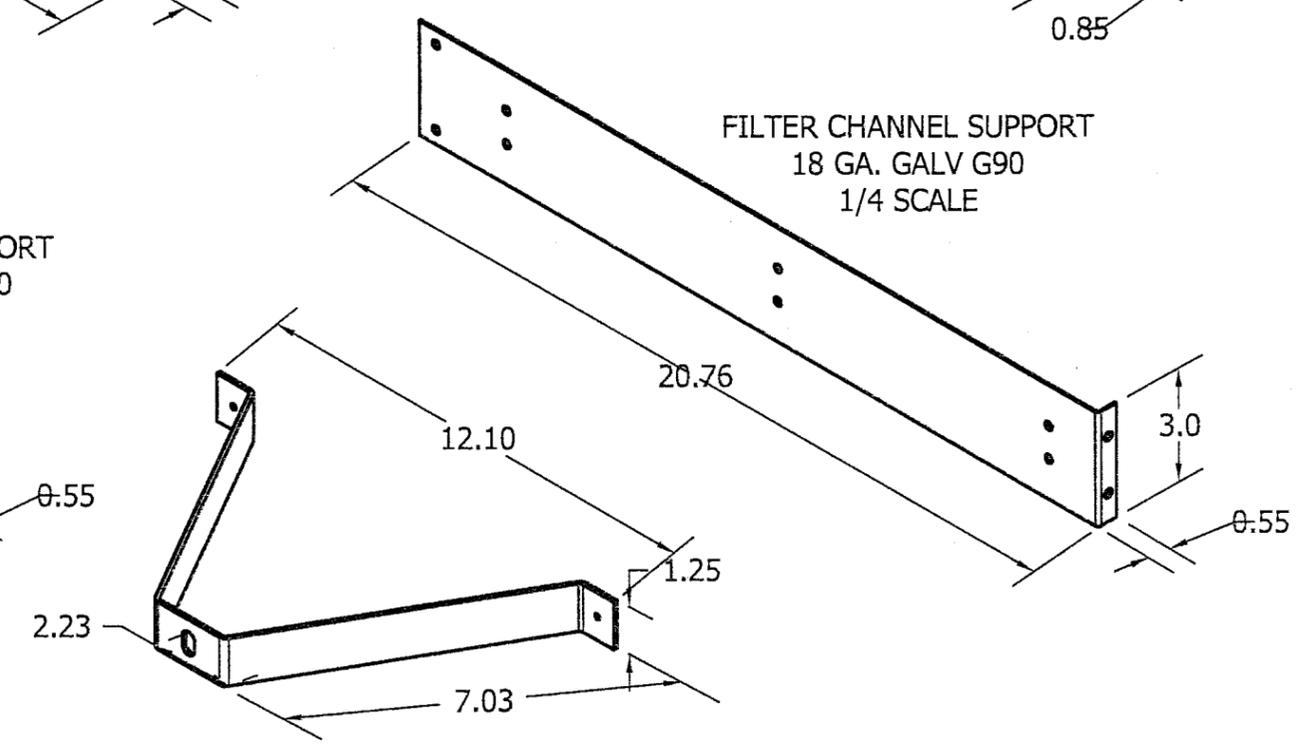
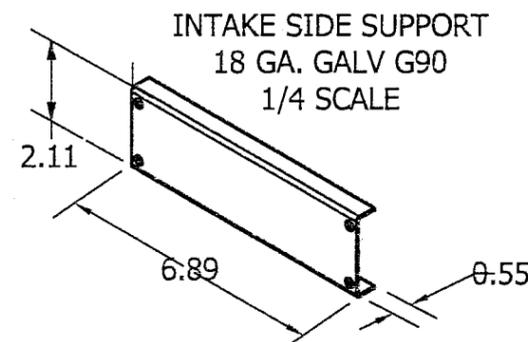
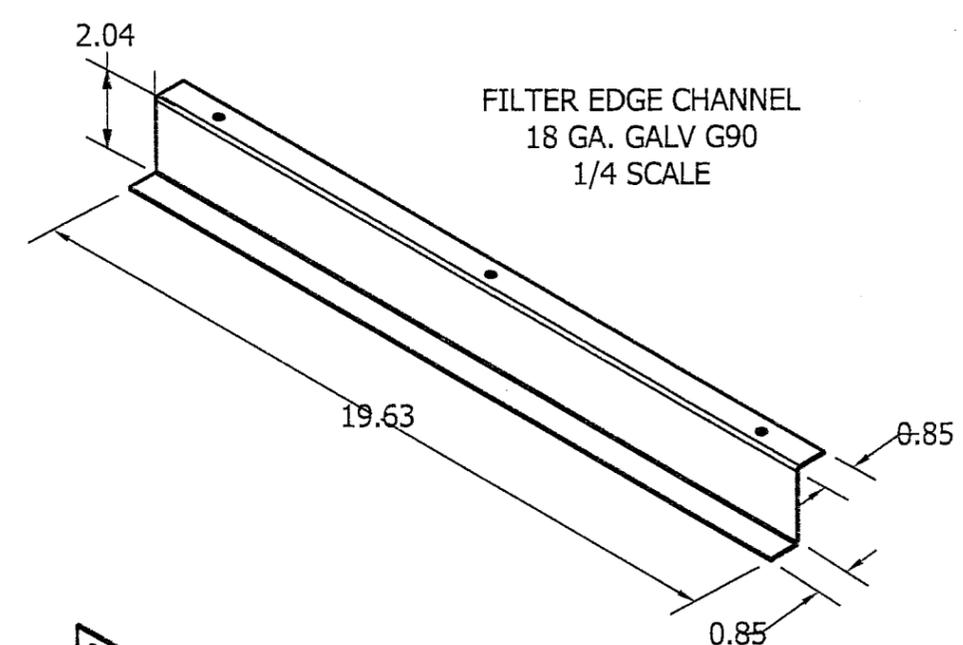
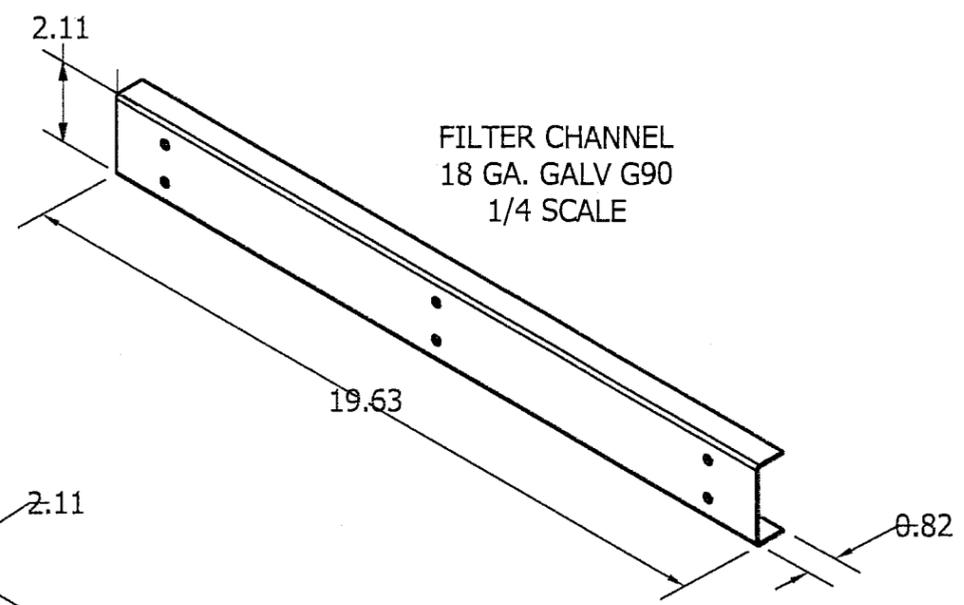
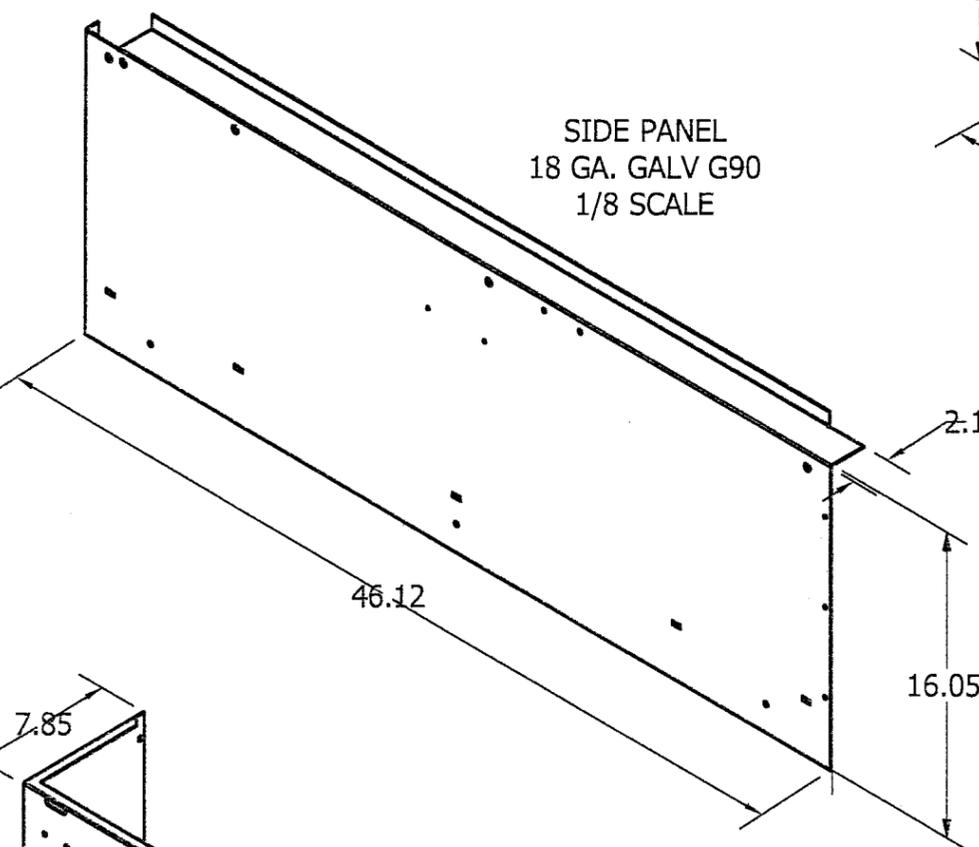
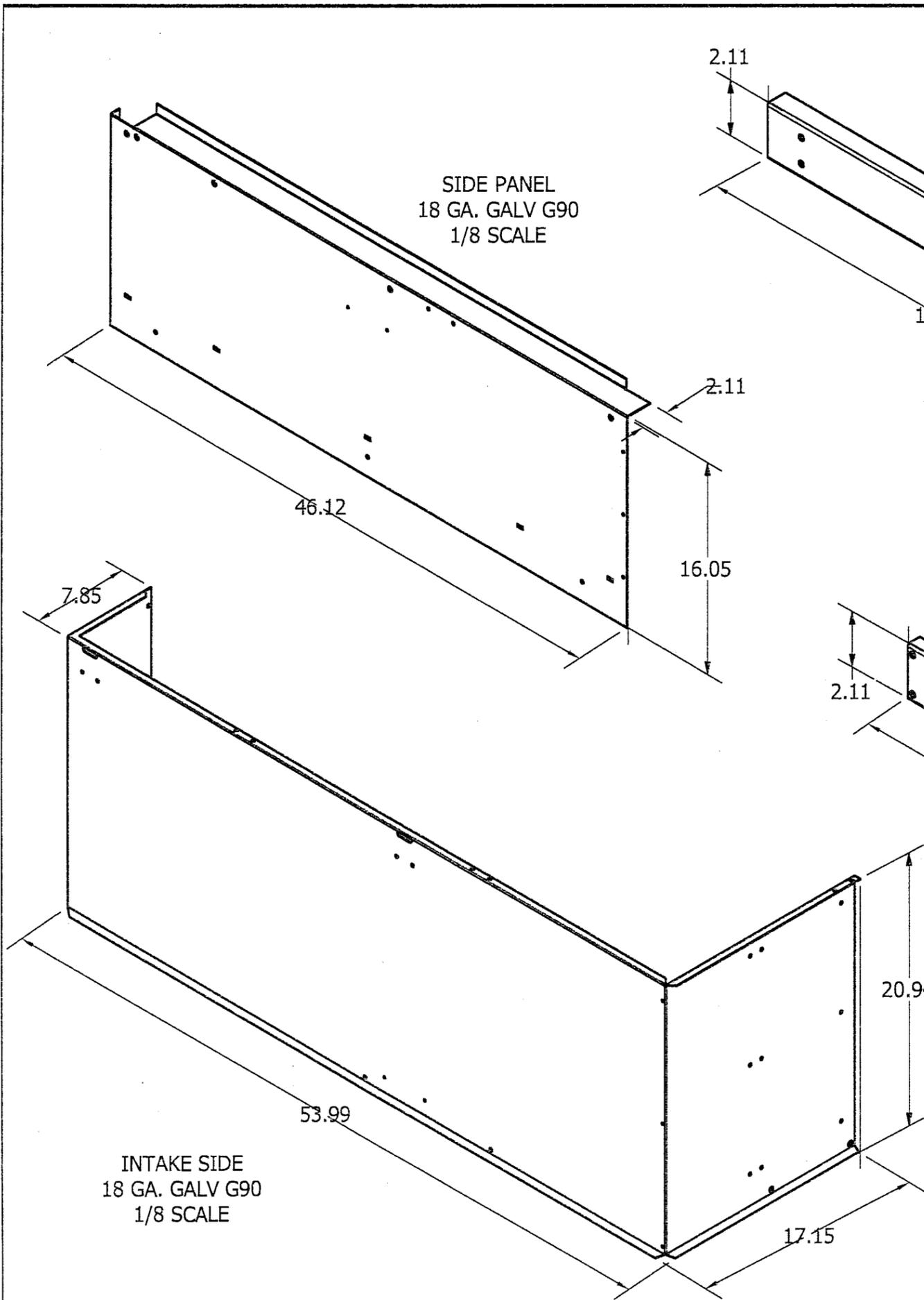
RICE
ENGINEERING

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

Approved as complying with the
Florida Building Code
Date 12/16/2009
NOA# 07-0930-10
Miami Dade Product Control
Division
By *[Signature]*

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY PFEIFFER	ECO
	DATE 09/14/2009	ENG. REF.
TITLE RSF-180 SHEET 10 OF 15	SUPERSEDES	SHEET 1 OF 1
CAD DRAWING NO. HCS1010		



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

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

SEP 22 2009

Approved as complying with the
 Florida Building Code
 Date: 12/16/2009
 NOAH 02-0320.10
 Miami Dade Product Control
 Division
 By: *[Signature]*

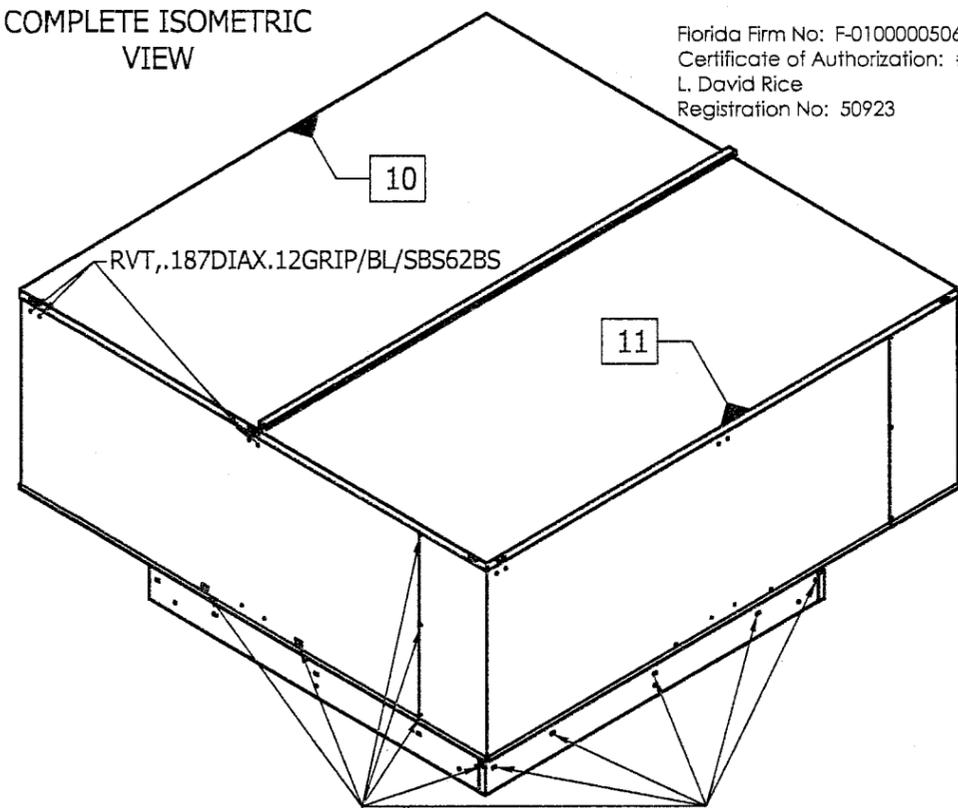
 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY	ECO
	PFEIFFER	
	DATE	ENG. REF.
	09/14/2009	
	SUPERSEDES	
	SCALE	SHEET
		1 OF 1
TITLE RSF-180 SHEET 11 OF 15		CAD DRAWING NO. HCS1011

RICE
ENGINEERING

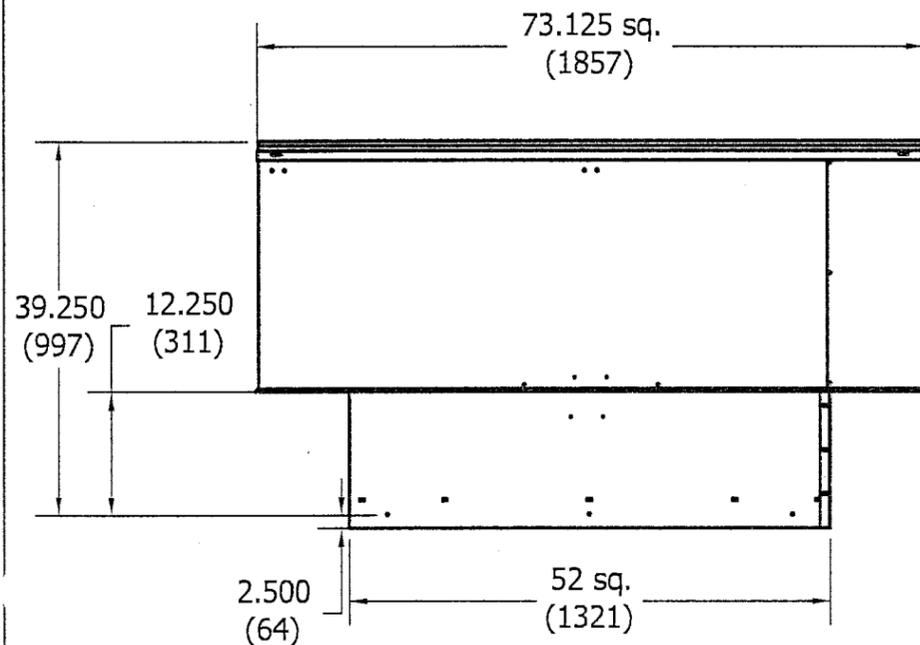
105 School Creek Trail
Luxemburg, WI 54217
Phone: 920.845.1042
Fax: 920.845.1048
www.rice-inc.com

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

COMPLETE ISOMETRIC VIEW



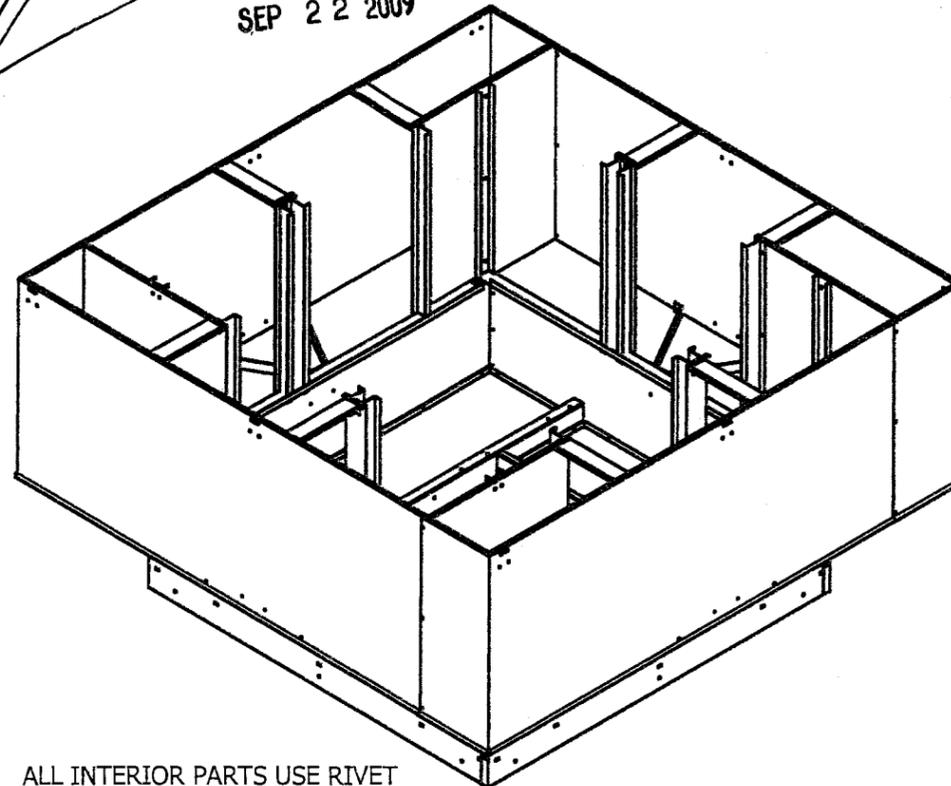
SMS A 12X.625 IHH NEOPWA ZP



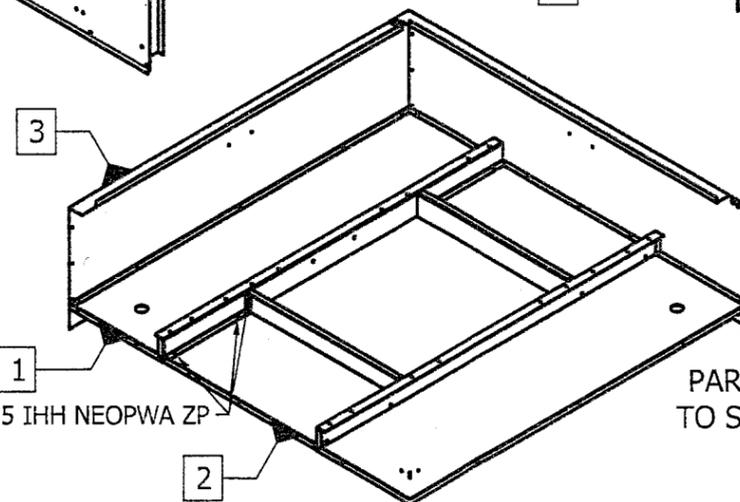
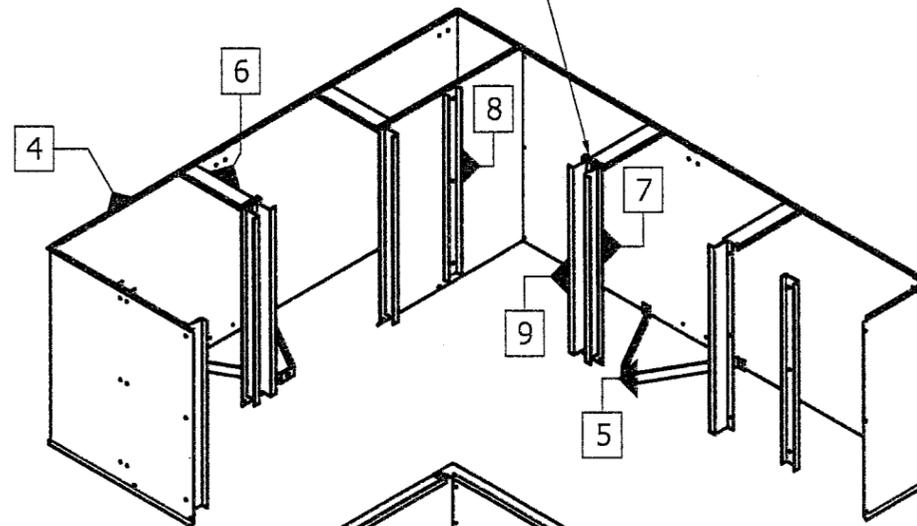
COMPLETE SIDE VIEW

ISOMETRIC VIEW W/O COVER PANELS

SEP 22 2009



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



SMS A 12X.625 IHH NEOPWA ZP

PARTIAL VIEWS TO SHOW INSIDE

REVISION	SYM
CREATED HURICANE RATED DRAWING	0

Notes:

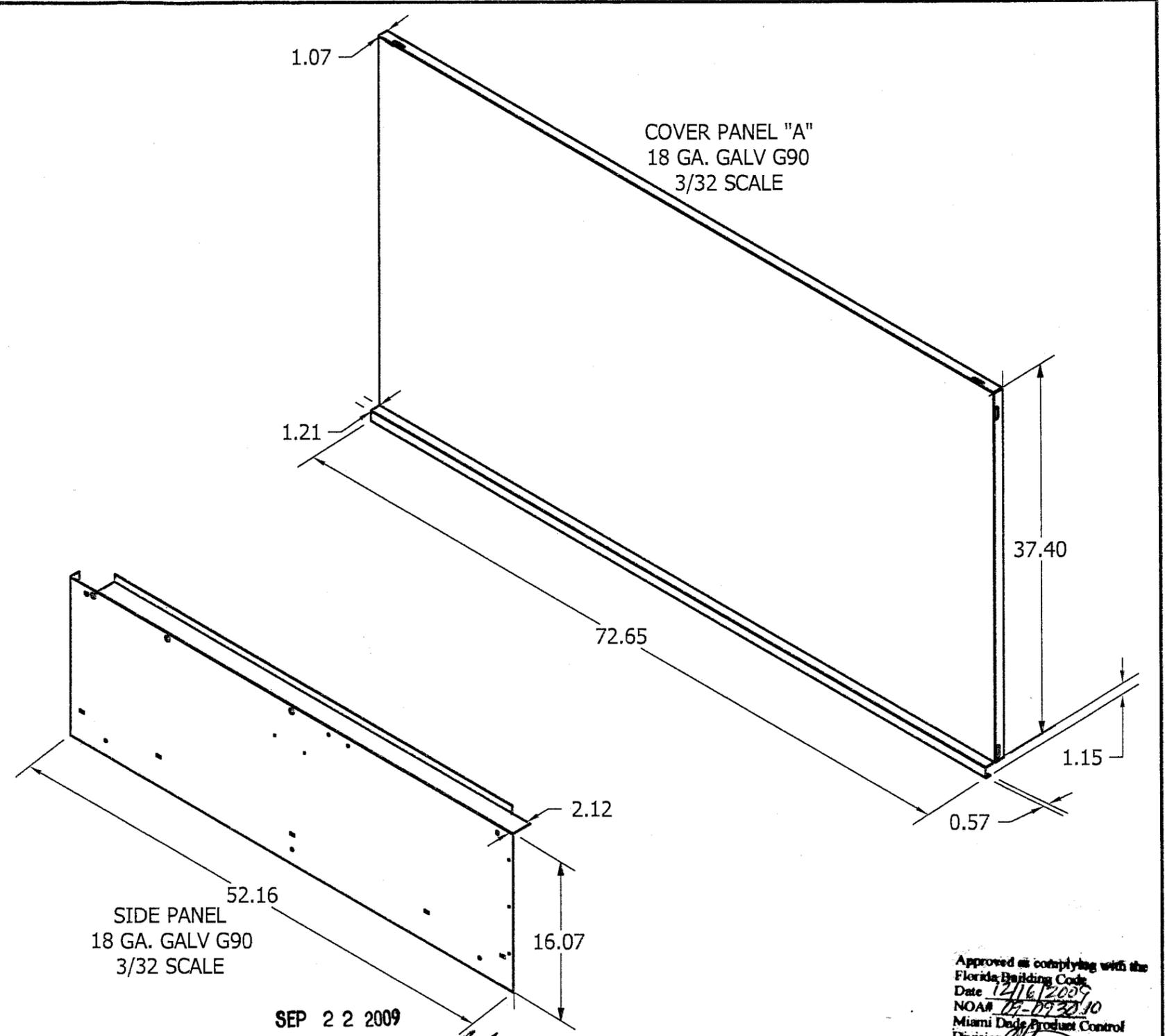
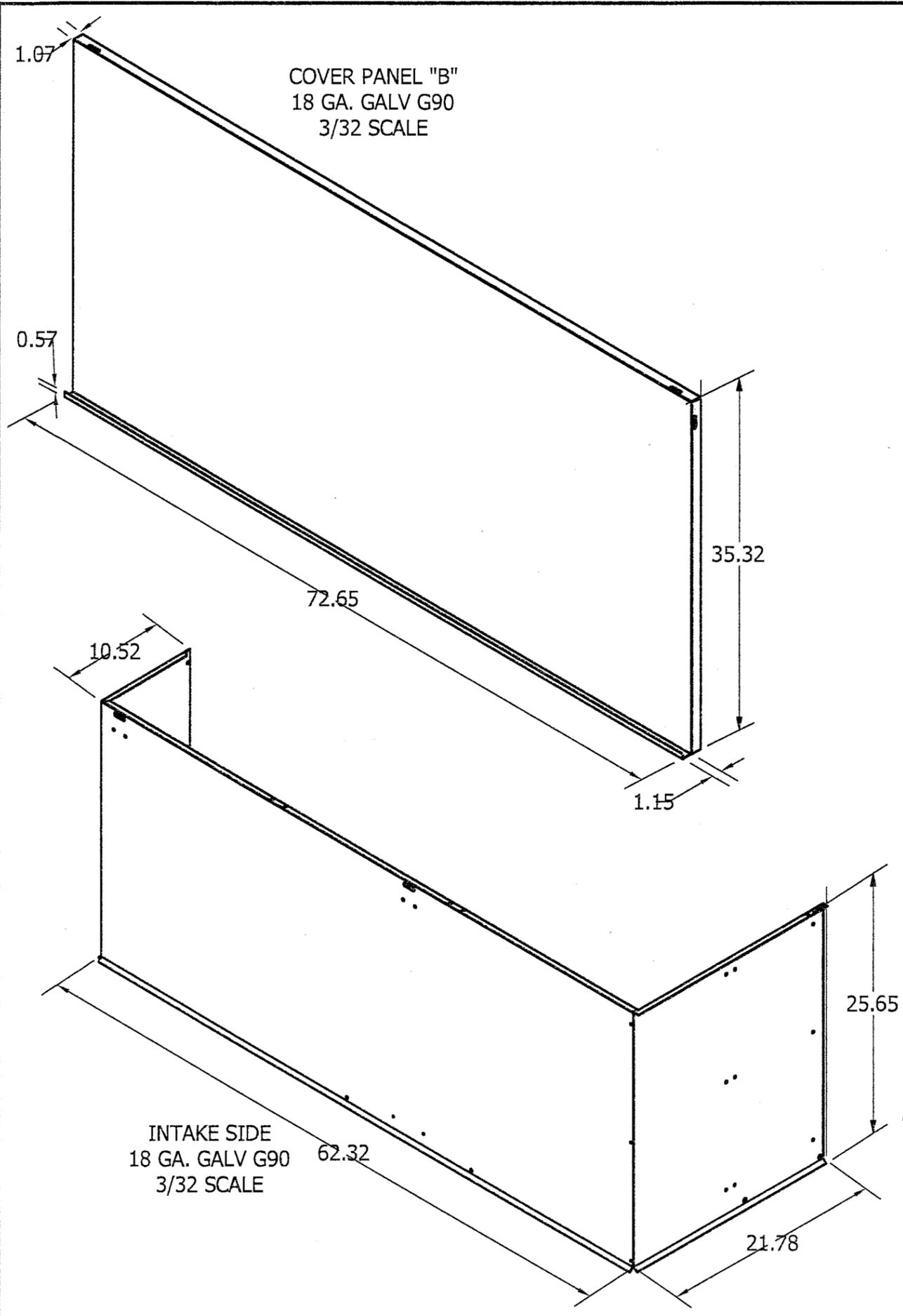
1. MODEL RSF HAS BEEN SUCCESSFULLY TESTED IN ACCORDANCE WITH MIAMI DADE TEST PROTOCOL TAS-201(LARGE MISSILE IMPACT), TAS-202 (STATIC LOADING), AND TAS-203 (CYCLIC WIND LOADING).
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ITEM	QTY	DESCRIPTION
1	2	BLOWER SUPPORT PANEL
2	2	BLOWER CLOSURE PANEL
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

Approved as complying with the
Florida Building Code
Date 12/16/2009
NOAA 09-0930-10
Miami Dade Product Control
Division
By *[Signature]*

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY PFEIFFER	ECO
	DATE 06/05/2009	ENG. REF.
	SUPERSEDES	
	SCALE	SHEET 1 OF 1
RSF-200 SHEET 12 OF 15		CAD DRAWING NO. HCS1012



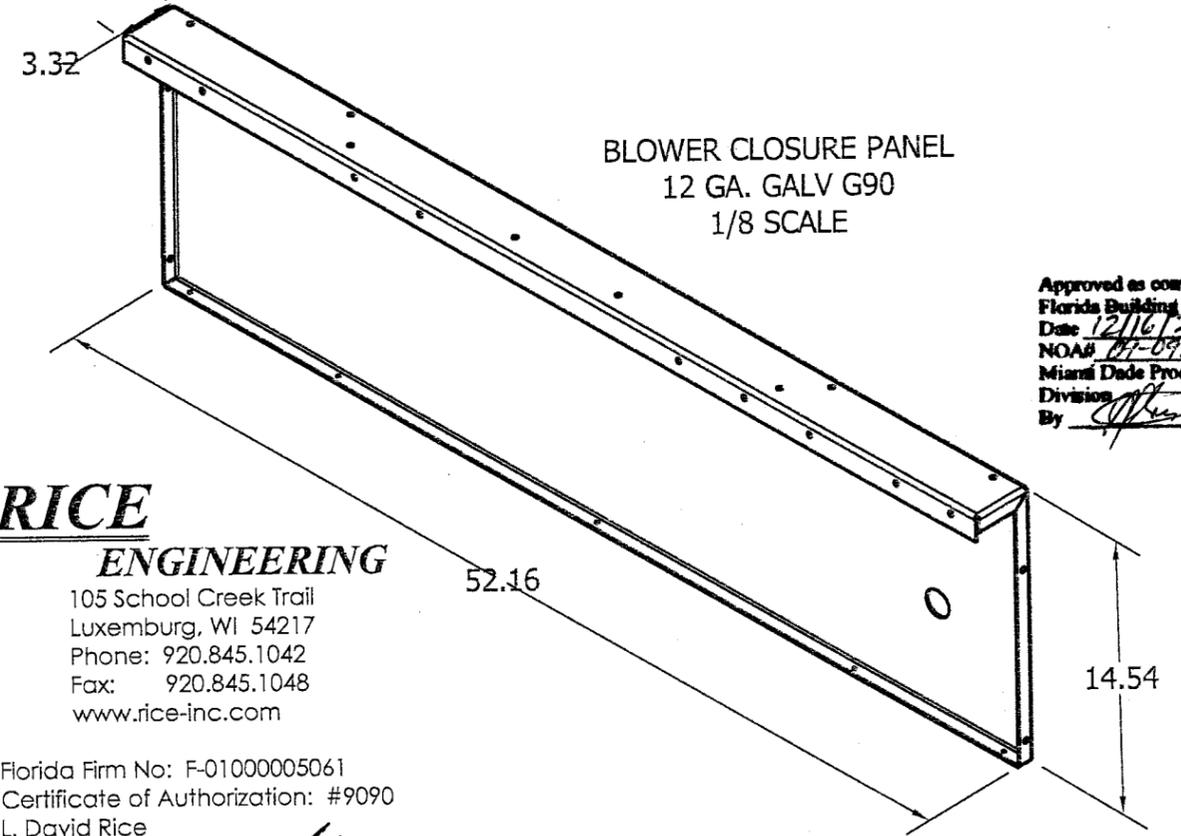
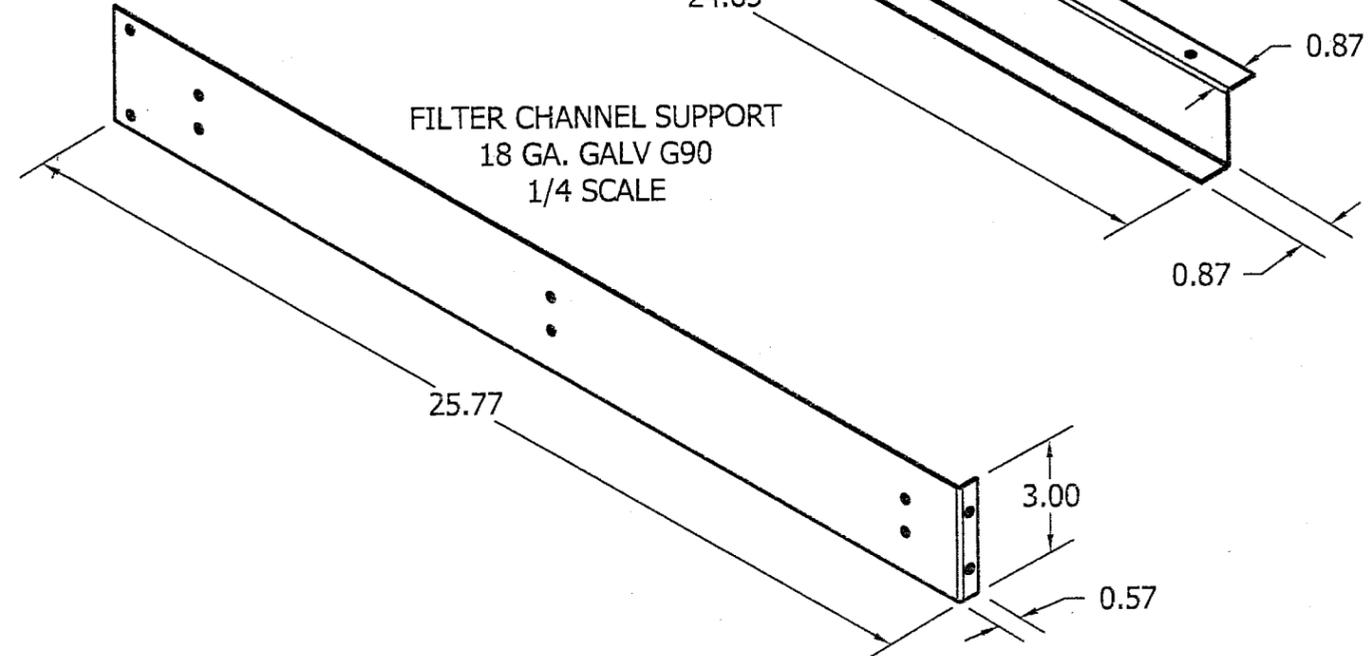
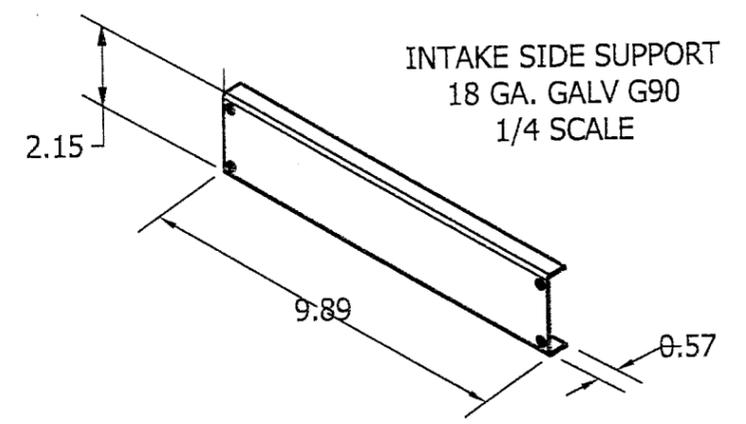
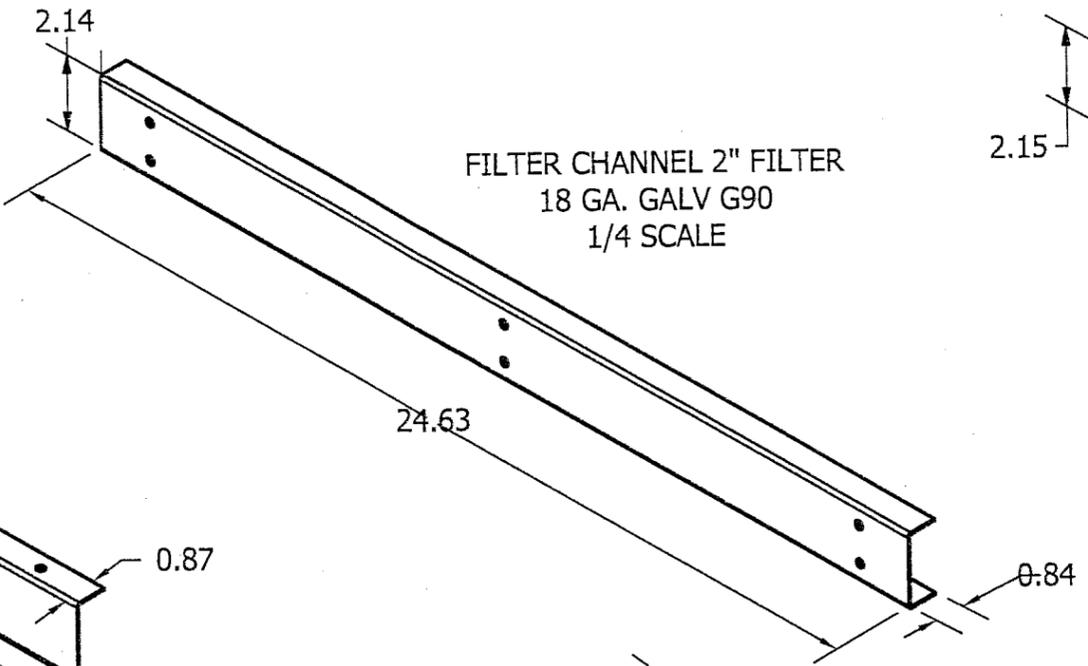
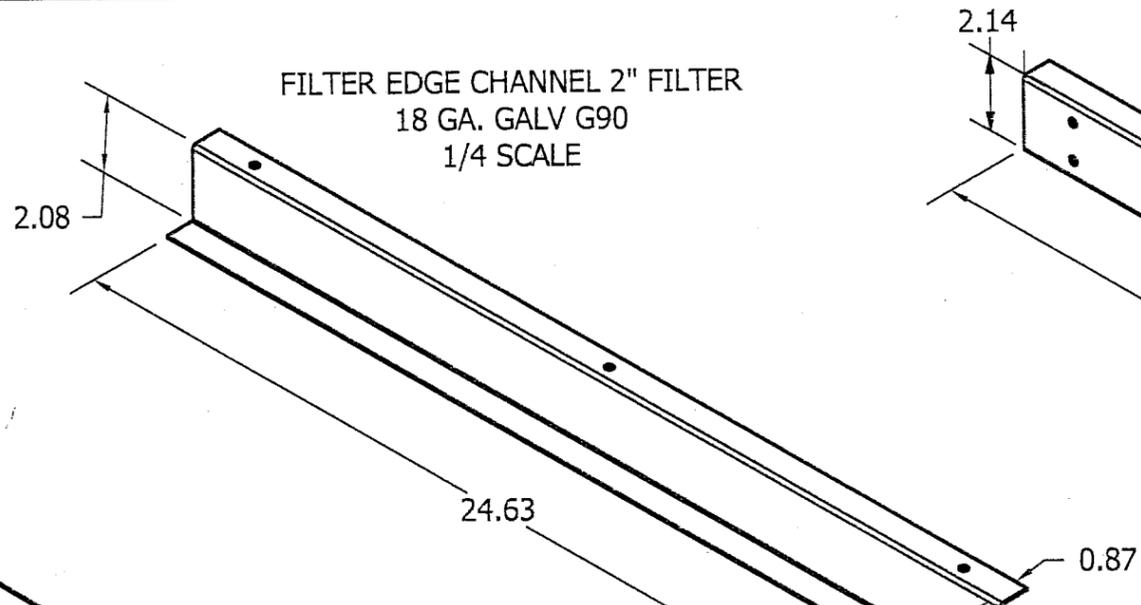
Approved as complying with the
 Florida Building Code
 Date 12/16/2009
 NOA# 17-093010
 Miami Dade Product Control
 Division
 By *[Signature]*

SEP 22 2009

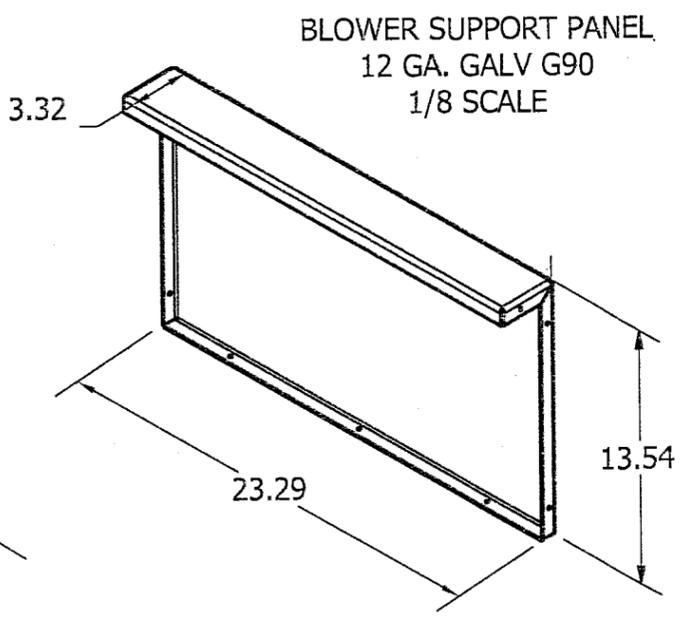
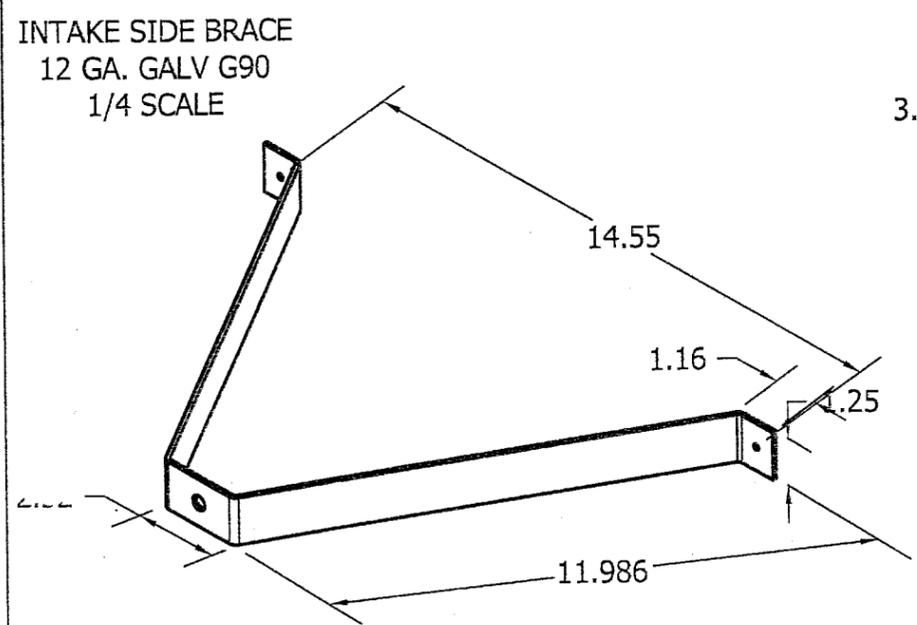
RICE
ENGINEERING
 105 School Creek Trail
 Luxemburg, WI 54217
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Florida Firm No: F-01000005061
 Certificate of Authorization: #9090
 L. David Rice
 Registration No: 50923

 P.O. BOX 410 SCHOFIELD, WISCONSIN 54476-0410	DRAWN BY PFEIFFER	ECO
	DATE 06/15/2009	ENG. REF.
TITLE RSF-200 SHEET 13 OF 15	SUPERSEDES	SHEET 1 OF 1
CAD DRAWING NO.	HCS1013	



Approved as complying with the
 Florida Building Code
 Date: 12/16/2009
 NOAH: 07-0930.10
 Miami Dade Product Control
 Division
 By: *[Signature]*



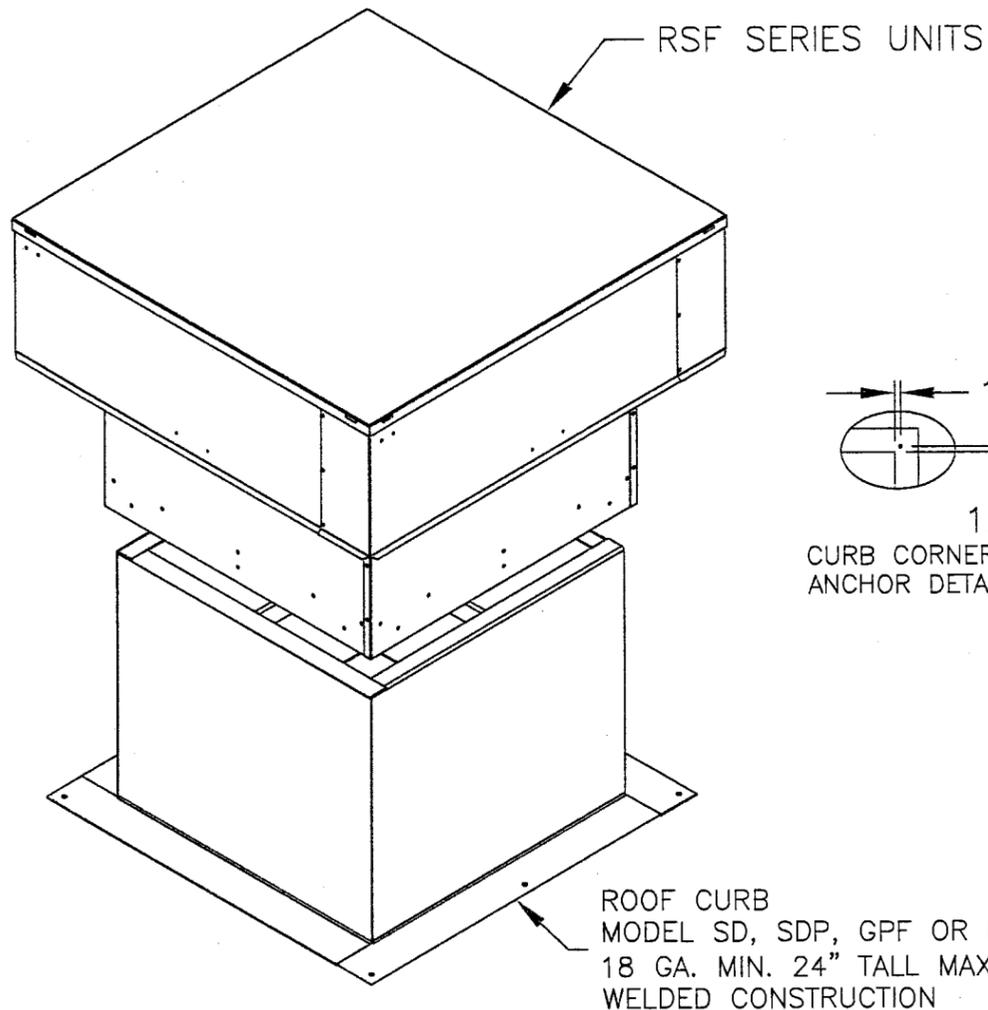
RICE
ENGINEERING

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 Luxemburg, WI 54217
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SEP 22 2009

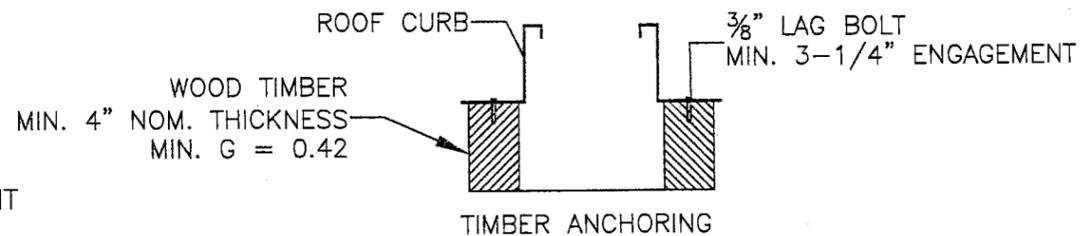
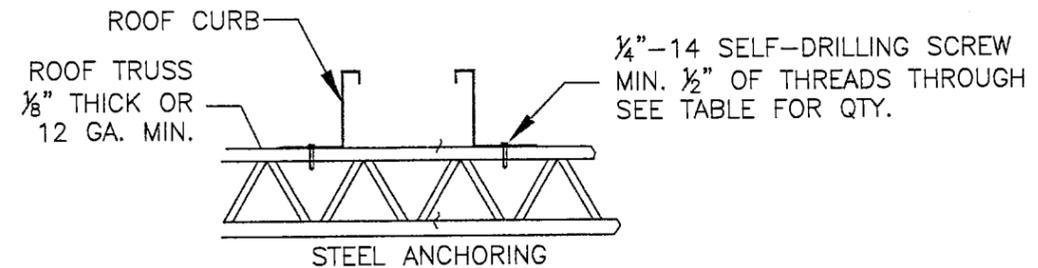
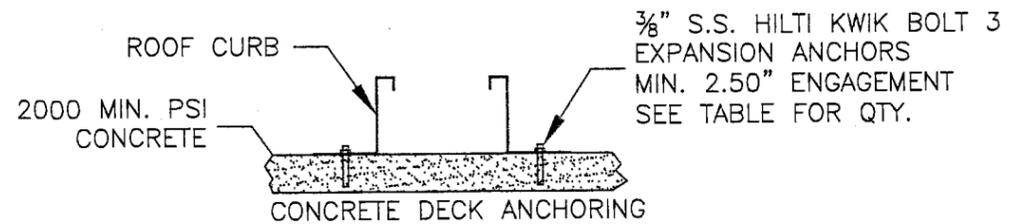
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	DATE	06/15/2009
	SUPERSEDES	
	SCALE	
	SHEET	1 OF 1
TITLE RSF-200 SHEET 14 OF 15		CAD DRAWING NO. HCS1014



FAN TO CURB MOUNTING

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

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

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

Approved as complying with the
Florida Building Code
Date 12/16/2009
NOA# 09-20930-10
Miami Dade Product Control
Division
By *[Signature]*

SEP 22 2009



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

DRAWN BY PFEIFFER	ECD
DATE 09/15/2009	ENG. REF.
SUPERSEDES	
SCALE 1/15	
CAD DRAWING REL	B
HCS1015	