



**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)

**Captive-Air Systems, Inc.**  
**4641 Paragon Park Road**  
**Raleigh, NC 27616**

**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: Steel Roof Top Fans**

**APPROVAL DOCUMENT:** Drawing No. **01-06/01-02**, titled "Utility Set and Supply", sheets 1 through 9 of 9, dated 08/25/08, with revision dated 12/30/08, prepared by Captive-Air Systems, Inc, 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 and date: 2/11/09*

**NOA No. 08-1124.08**  
**Expiration Date: March 4, 2014**  
**Approval Date: March 4, 2009**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Drawing No. **01-06/01-02**, titled "Utility Set and Supply", sheets 1 through 9 of 9, dated 08/25/08, with revision dated 12/30/08, prepared by Captive-Air Systems, Inc, signed and sealed by L. David Rice, P.E.

**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 HRE-24, high velocity roof fan, BI-36CARM, roof mounted exhaust fan and A5-925, modular down discharge blower, prepared by Architectural Testing, Inc., Test Report No. **83748.01-109-18**, dated 10/07/08, with Revision 1 dated 01/06/09, signed and sealed by Michael D. Stremmel, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations, prepared by Rice Engineering, dated 11/12/08, with revision dated 01/20/08, 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. Statement letter of code conformance issued by Rice Engineering, dated 11/12/08, signed and sealed by L. David Rice, P.E.
2. Statement letter of no financial interest issued by Rice Engineering, dated 11/12/08, signed and sealed by L. David Rice, P.E.
3. Laboratory compliance letter issued by Architectural Testing, Inc., for Test Reports No. **83748.01-109-18**, dated 10/08/08, signed and sealed by Michael D. Stremmel, P.E.



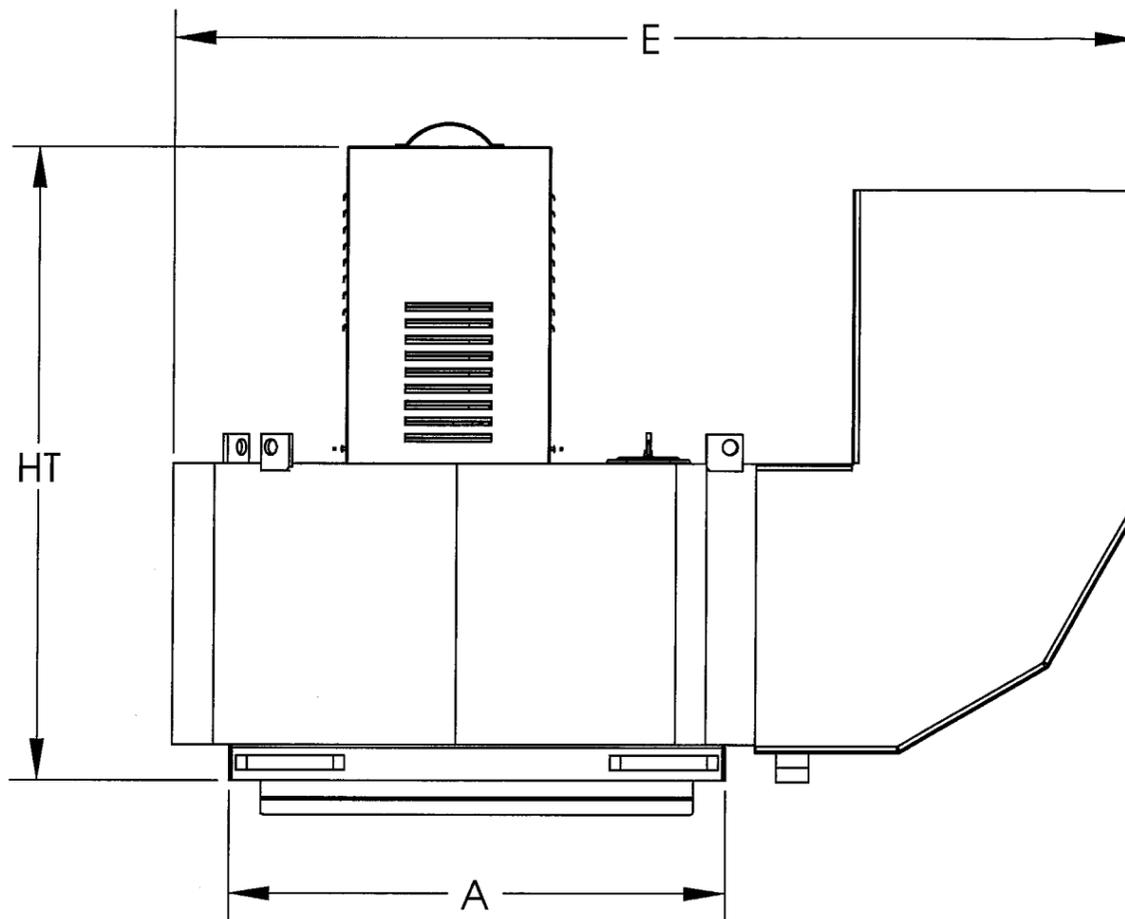
2/11/09

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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 08-1124.08  
Expiration Date: March 4, 2014  
Approval Date: March 4, 2009

# Dimensional Data - Steel Utility Set Exhaust - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



**General Notes:**

1. 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.
2. These fans have not be wind tested for Wind Driven Rain Test per Florida Building code, TAS100 (A)-95.

FAN MODEL	HT (in)	A (in)	E (in)	WEIGHT (lbs)
HRE13	29-1/8	21-1/2	41-1/2	147
HRE16	33-3/4	25-1/2	48-1/2	204
HRE20	36-1/2	29-1/2	56	251
HRE24	40-5/8	33-1/2	66-3/4	362

**DESIGN PRESSURE: +30.0 / -130.0 PSF**  
**LARGE MISSILE IMPACT RESISTANT**

**Notes:**

1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
2. Tested for areas including high velocity hurricane zones.
3. Tested under Miami-Dade County Notification number ATI 08034.

***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

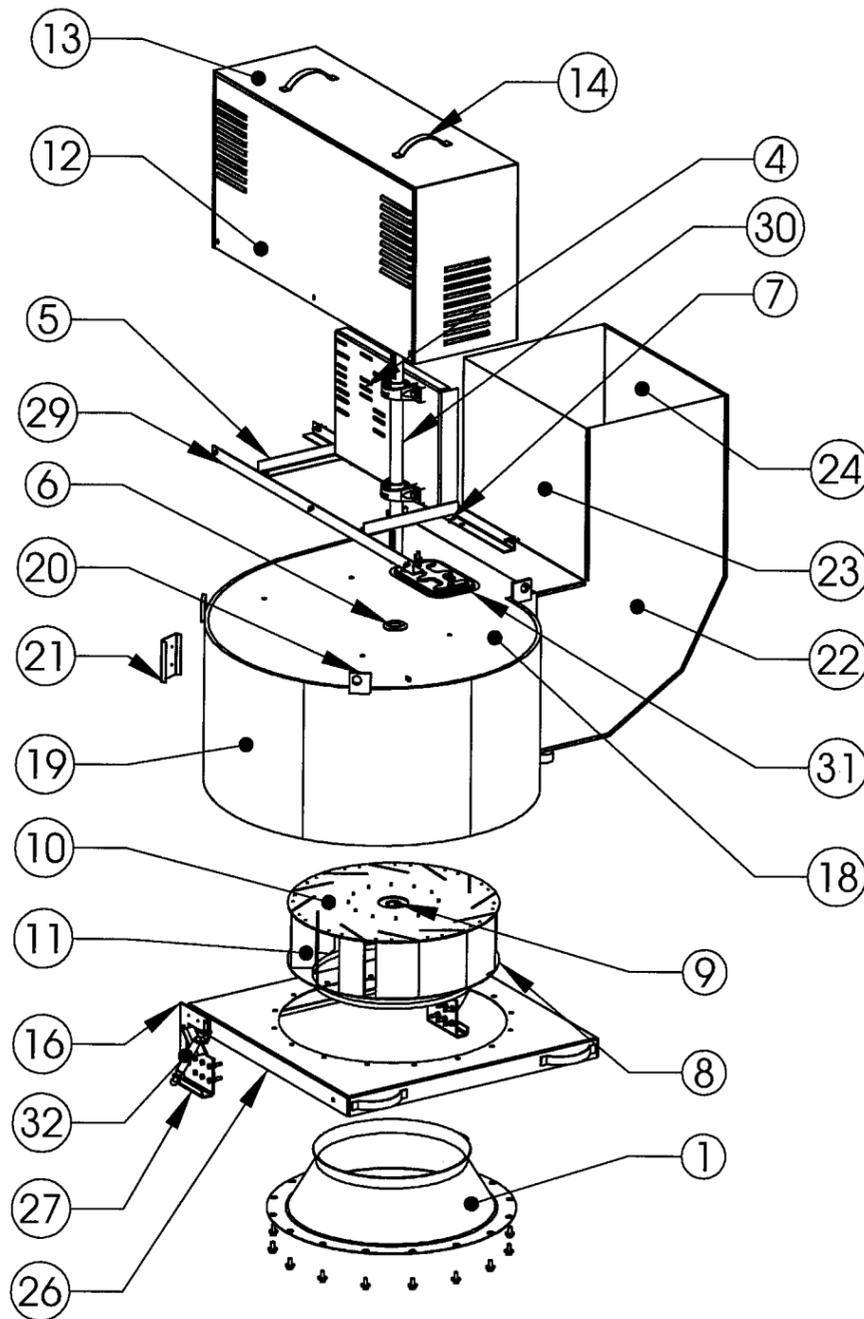
Approved as complying with the  
 Florida Building Code  
 Date: 03/04/2009  
 NOA# 08-1124-08  
 Miami Dade Product Control  
 Division  
 By: *[Signature]*

JAN 20 2009

Material: N/A	Part Number: N/A	Unless Otherwise Specified Dimensions are in Inches.	 <p><b>THE PERFORMANCE COMPANY</b></p>
Blank Size: N/A x N/A	MACOLA Number: N/A		
Weight: N/A lbs	Drawing Name: UTILITY SET		
	Drawn By: N Perry		
	Drawing Number: UTILITYSET01		
	Sheet: 1 of 9	Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°	

# Exploded Material View - Steel Utility Set Exhaust - NOA2

Revision History				
#	Description	Revised by	ECN #	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



Item Number	Description	Material
1	INLET,STL	12G. HRP&O
2	BAFFLE (NOT SHOWN)	16G. HRP&O
3	BRG SUPPORT (NOT SHOWN)	1-1/2x1-1/2x1/8 ANGLE IRON
4	MOTOR P'FORM	11G. HRP&O
5	DRIVE FRAME, SIDE RAIL	1-1/2x1-1/2x1/8 ANGLE IRON
6	VINYL SEALING GROMMET - 1-7/16"	VINYL
7	VIBRATION ISOLATOR	RUBBER
8	SHROUD,STL	12G. HRP&O
9	HUBPLT	A-36 H.R, C.D. STRESS PROOF
10	BACK PLATE	8G. HRP&O
11	BLADE	10G. HRP&O INX50
12	DRIVE COVER SIDE	20G. GALV
13	DRIVE COVER TOP	20G. GALV
14	HANDLE	11G. HRP&O
15	CURB BRKT RH,FORMED (NOT SHOWN)	3/16 HRP&O
16	CURB BRKT LH,FORMED	3/16 HRP&O
17	END, OPEN, LASER (NOT SHOWN)	14G. HRPO
18	END, CLOSED, LASER	14G. HRPO
19	SCROLL,FORMED	16G. HRP&O
20	MOTOR P'FORM LUG	3/8 FLAT BAR (HR)
21	DISCONNECT BRKT	12G. HRP&O
22	EXHAUST DUCT SIDE	16G. HRP&O
23	EXHAUST DUCT TOP	16G. HRP&O
24	EXHAUST DUCT BOTTOM	16G. HRP&O
25	BI DRAIN FTG (NOT SHOWN)	BLACK IRON PIPE
26	LIFTING FRAME CAP	12G. HRP&O
27	PIVOT BRKT LH	3/16 HRP&O
28	PIVOT BRKT RH (NOT SHOWN)	3/16 HRP&O
29	DRIVE FRAME, BOTTOM RAIL	1-1/2x1-1/2x1/8 ANGLE IRON
30	SHAFT	1-7/16 C1045 HSDF
31	CLEANOUT DOOR	HOT DIPPED GALV
32	GAS SHOCK	N/A

- Notes:
1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
  2. Tested for areas including high velocity hurricane zones.
  3. Tested under Miami-Dade County Notification number ATI 08034.

Approved as complying with the  
Florida Building Code  
Date: 03/04/2009  
NOA: 02-1122-09  
Miami Dade Product Control  
Division  
By: [Signature]

Material: N/A  
Blank Size: N/A x N/A  
Weight: N/A lbs

Part Number: N/A  
MACOLA Number: N/A  
Drawing Name: UTILITY SET  
Drawn By: N Perry  
Drawing Number: UTILITYSET02  
Sheet: 2 of 9

Unless Otherwise Specified  
Dimensions are in Inches.  
Standard Tolerances are:  
Fractions: ±1/16  
Decimal: .XX±.05  
.XXX±.015  
Angles: ±1°

**CAPTIVE**  
THE PERFORMANCE COMPANY

**RICE**  
ENGINEERING

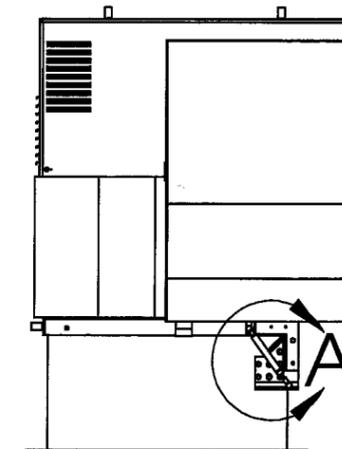
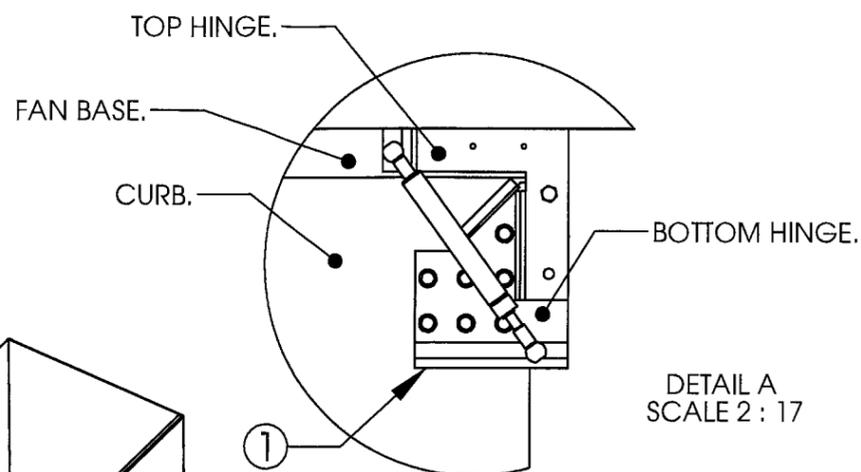
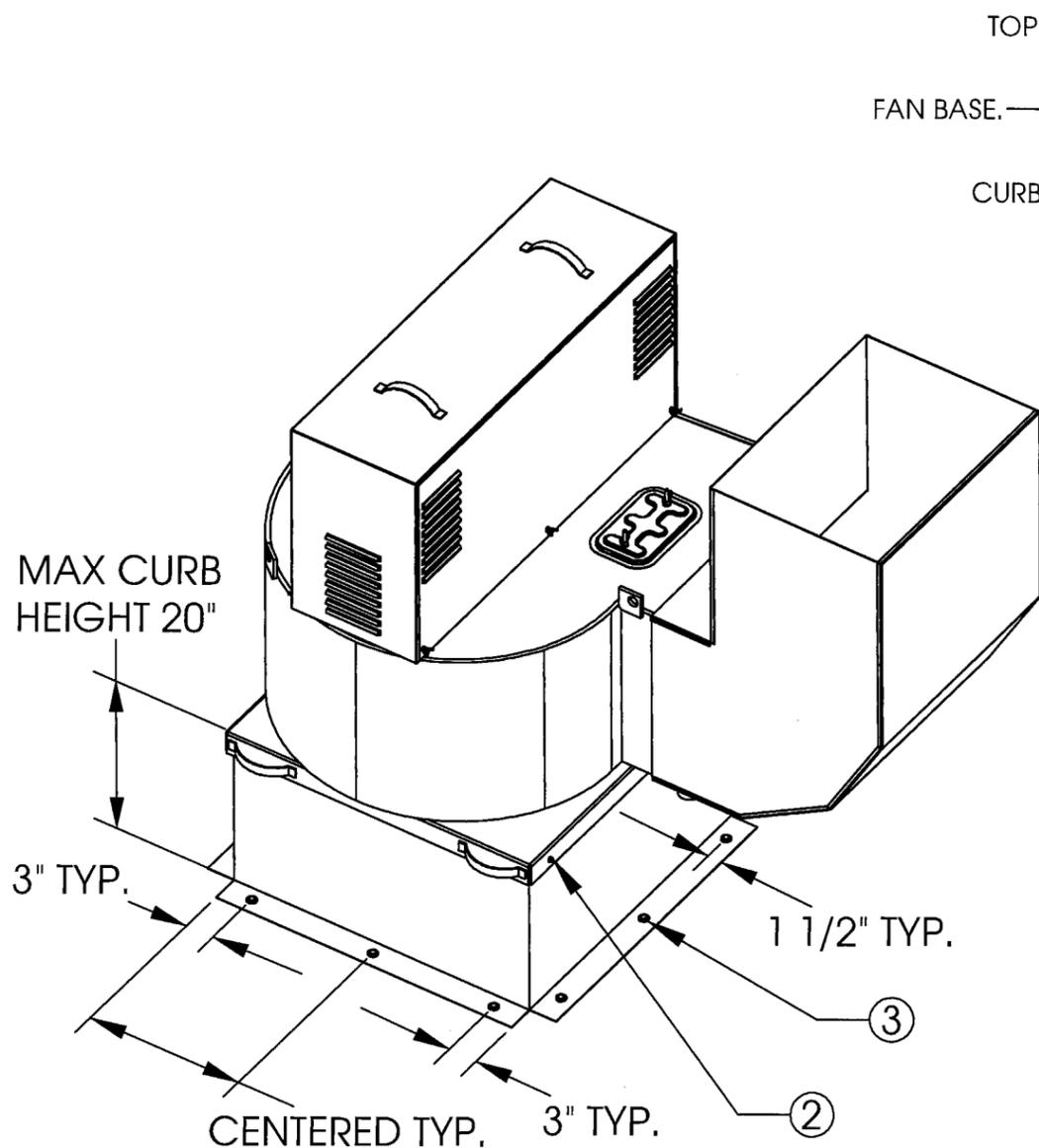
105 School Creek Trail  
Luxemburg, WI 54217  
Phone: 920.845.1042  
Fax: 920.845.1048  
www.rice-inc.com

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

JAN 20 2009

# Installation - Steel Utility Set Exhaust - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



1. ALL HRE FANS COME WITH A HINGE KIT STANDARD THE TOP HINGE IS FACTORY INSTALLED THE BOTTOM HINGE SHOULD BE INSTALLED PER DIRECTIONS PROVIDED WITH HARDWARE.

2. SECURE FAN BASE TO CURB USING A MINIMUM OF (2) 1/4"-14 X 2" ZINC PLATED STEEL SELF DRILLING SCREWS THROUGH PRE-PUNCHED HOLES IN THE FAN BASE.

3. SECURE CURB TO ROOF FRAMING MEMBERS BY DRILLING 1/4" DIA PILOT HOLES IN THE CURB FLANGE AT LOCATIONS SHOWN IN THE DIAGRAM AND USING A MINIMUM OF (12) 3/8" X 2" (MINIMUM ENBEDMENT), ZINC PLATED STEEL LAG BOLTS AND ZINC PLATED WASHERS FOR 3/8" SCREW SIZE THROUGH FLANGE AND INTO ROOF FRAMING MEMBERS WITH A MAXIMUM SPACING OF 16 7/8".

**Notes:**

1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
2. Tested for areas including high velocity hurricane zones.
3. Tested under Miami-Dade County Notification number ATI 08034.

Approved as complying with the Florida Building Code  
 Date: 03/04/2009  
 08-1124-08  
 Miami Dade Product Control  
 Division

**RICE**  
**ENGINEERING**

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 Luxemburg, WI 54217  
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Florida Firm No: F-01000005061  
 Certificate of Authorization: #9090  
 L. David Rice  
 Registration No: 50923

JAN 20 2009

Material: N/A  
 Blank Size: N/A x N/A  
 Weight: N/A lbs

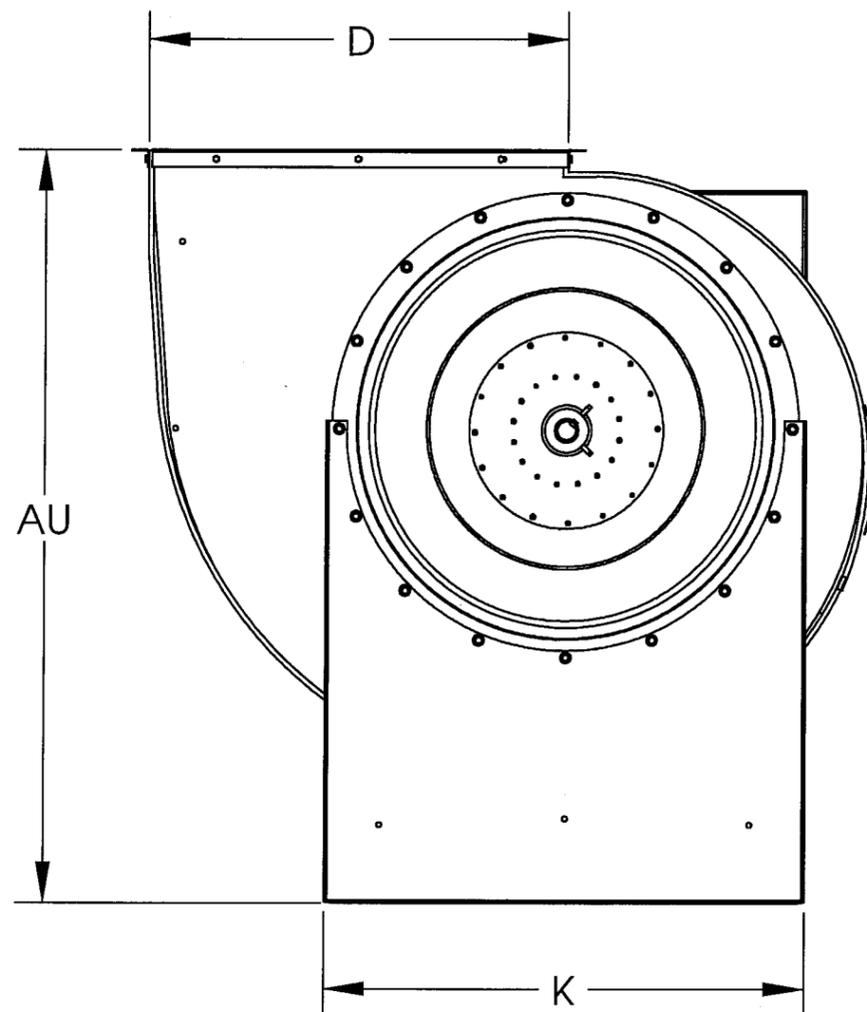
Part Number: N/A  
 MACOLA Number: N/A  
 Drawing Name: UTILITY SET  
 Drawn By: N Perry  
 Drawing Number: UTILITYSET03  
 Sheet: 3 of 9

Unless Otherwise Specified  
 Dimensions are in Inches.  
 Standard Tolerances are:  
 Fractions: ±1/16  
 Decimal: .XX±.05  
 .XXX±.015  
 Angles: ±1°

**CAPTIVE**  
 THE PERFORMANCE COMPANY

# Dimensional Data - Steel Utility Set Exhaust - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



FAN MODEL	AU (in)	D (in)	K (in)	WEIGHT (lbs)
BI10	23-5/8	11-5/16	13-3/16	90
BI12	30-1/16	13	16-9/16	165
BI13	30-13/16	14-3/8	16-9/16	170
BI15	31-13/16	15-3/4	16-9/16	180
BI16	34-11/16	17-5/8	16-7/16	200
BI18	35-13/16	19-3/8	16-9/16	220
BI20	42-15/16	21-1/4	25-1/4	405
BI22	44-3/8	23-5/8	25-1/4	430
BI24	49-13/16	26	29-15/16	500
BI27	51-7/16	28-5/8	28-15/16	525
BI30	64-11/16	31-3/4	43-3/8	800
BI33	65-5/8	34-7/8	43-3/8	875
BI36	68-13/16	38-5/8	43-3/8	915
CB10	23-1/2	8-1/4	13	60
CB12	24-1/16	13-1/8	16	110
CB15	29-1/8	16-1/8	19	140
CB18	35-1/2	19-9/16	22-5/8	210
CB20	38-7/8	21-7/16	22-5/8	250
CB22	42-7/8	23-13/16	26-1/8	320
CB24	49-9/16	26-3/16	26-1/8	380
CB27	52	29	30-3/8	450
CB30	59-1/4	32-3/16	39	750
CB36	71-3/8	39-1/8	47	990
USI100	20-11/16	11-1/4	9-1/16	99
USI137	27-3/8	15-5/8	12-7/8	161
USI161	32-1/4	18-1/8	15-1/8	203
USI200	38-3/4	22-3/8	15-1/2	237
USI245	48-9/16	27-3/8	18-1/2	375
USI270	46-3/8	30-1/8	18-1/2	383
USI300	56-5/8	33-7/16	21-3/4	585
USI330	58-1/2	36-3/4	21-3/4	592
USI365	62-3/4	40-5/8	22-3/8	714

**Notes:**

1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
2. Tested for areas including high velocity hurricane zones.
3. Tested under Miami-Dade County Notification number ATI 08034.

Approved as complying with the  
 Florida Building Code  
 Date 03/04/2009  
 NOA# 08-1124.08  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

## RICE ENGINEERING

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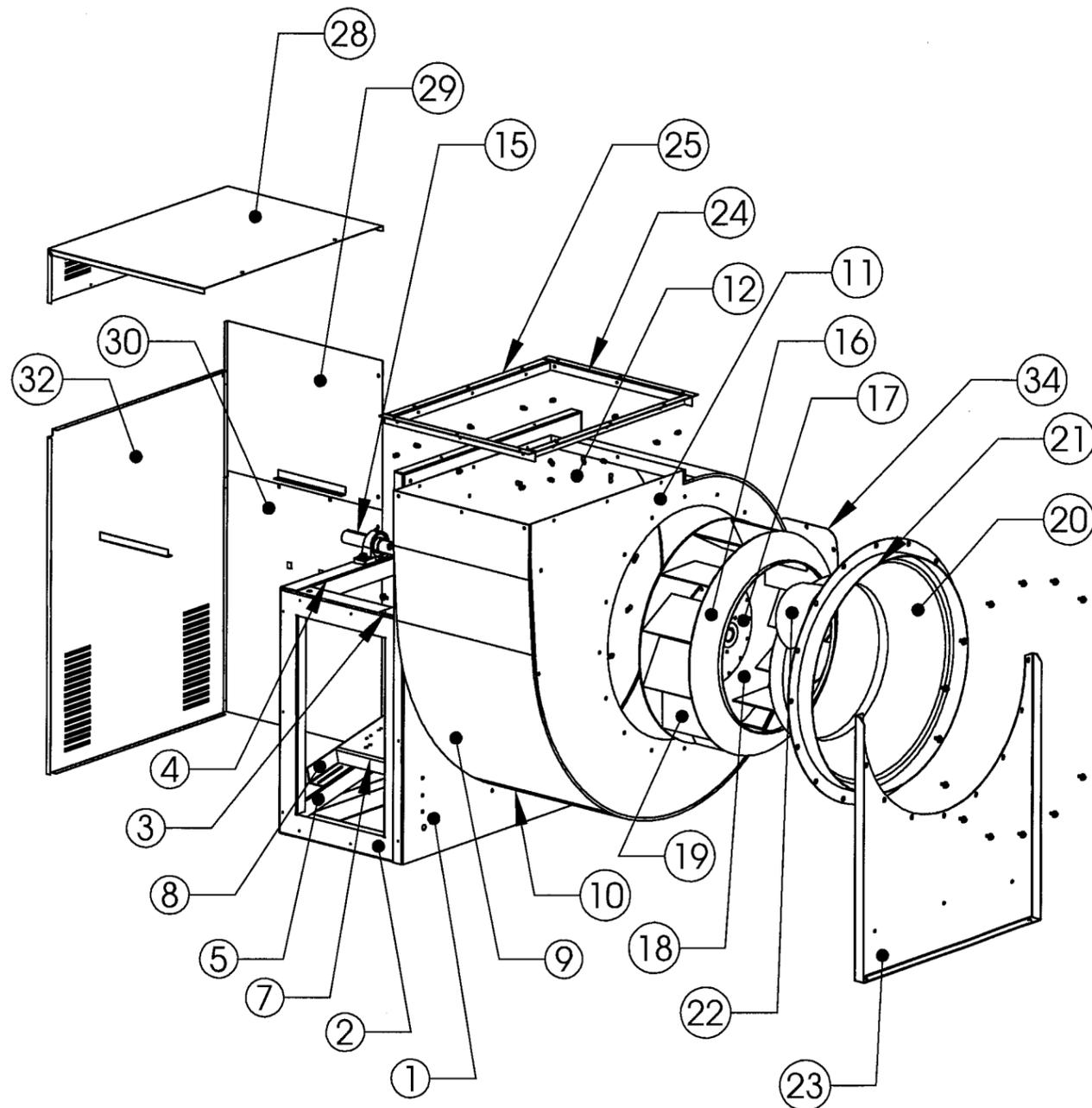
JAN 20 2009

Material: N/A	Part Number: N/A	Unless Otherwise Specified Dimensions are in Inches.  Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°
Blank Size: N/A x N/A	MACOLA Number: N/A	
Weight: N/A lbs	Drawing Name: UTILITY SET	
	Drawn By: N Perry	
	Drawing Number: UTILITYSET04	
	Sheet: 4 of 9	



# Exploded Material View - Steel Utility Set Exhaust - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



Item Number	Description	Material
1	BACK PANEL	11G. HRP&O
2	CAB SIDE	11G. HRP&O
3	BRG SUPPT/INNER	11G. HRP&O
4	BRG SUPPT/OUTER FRAME	11G. HRP&O
5	BRG SUPPT/OUTER FRAME	11G. HRP&O
6	STRTH ANGLE (NOT SHOWN)	2X2X1/8 ANGLE IRON
7	MOTOR P'FORM BASE	3/16 HRP&O
8	MOTOR SLIDE RAIL	11G. HRP&O
9	SCROLL, FLG SIDE	16G. HRP&O
10	SCROLL, BTM SIDE	16G. HRP&O
11	END OPEN,LASER	14G. HRP&O
12	END CLOSED,LASER	14G. HRP&O
13	BI DRAIN FTG (NOT SHOWN)	BLACK IRON PIPE
14	ALUM SHAFT SLEEVE (NOT SHOWN)	3/16 ALUM
15	SHAFT	C1045 HSDF
16	SHROUD,ALUM	5052-H32 ALUM
17	HUBPLATE ALUM	2024-T351 ALUM
18	BACKPLATE	1/4G 5052-H32 ALUM
19	BLADE	3/16G 5052-H32 ALUM
20	INLET,STL	12G. HRP&O
21	COLLAR-INLET	12G. HRP&O
22	BAFFLE LASER	14G. HRP&O
23	LEG	11G. HRP&O
24	DISCH FLNG HORZ	12G. HRP&O
25	DISCH FLNG VERT	12G. HRP&O
26	9212 SIDE DISCH. FLANGE (NOT SHOWN)	18G. COLOUR BOND
27	CAB COVER TOP SIDE LH (NOT SHOWN)	20G. COLOUR BOND
28	CAB COVER TOP	20G. COLOUR BOND
29	CAB COVER TOP SIDE RH	20G. COLOUR BOND
30	CAB COVER BTM SIDE RH	20G. COLOUR BOND
31	CAB COVER BTM SIDE LH (NOT SHOWN)	20G. COLOUR BOND
32	CAB COVER BACK	20G. COLOUR BOND
33	HANDLE BI'S (NOT SHOWN)	11G. HRP&O
34	CLEANOUT DOOR	16G. HRP&O

Approved as complying with the  
Florida Building Code  
Date 03/04/2009  
NOA# 08-1124.08  
Miami Dade Product Control  
Division  
By *[Signature]*

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JAN 20 2009

**Notes:**

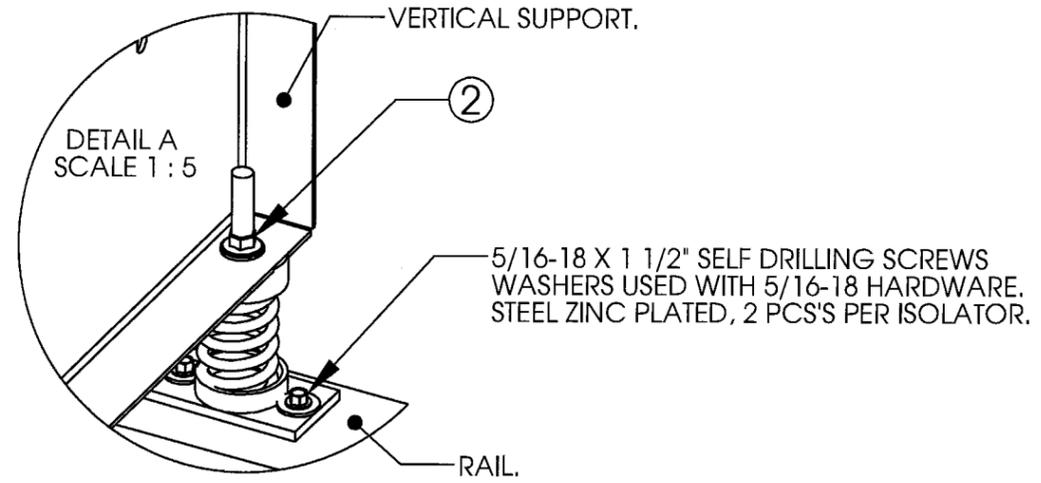
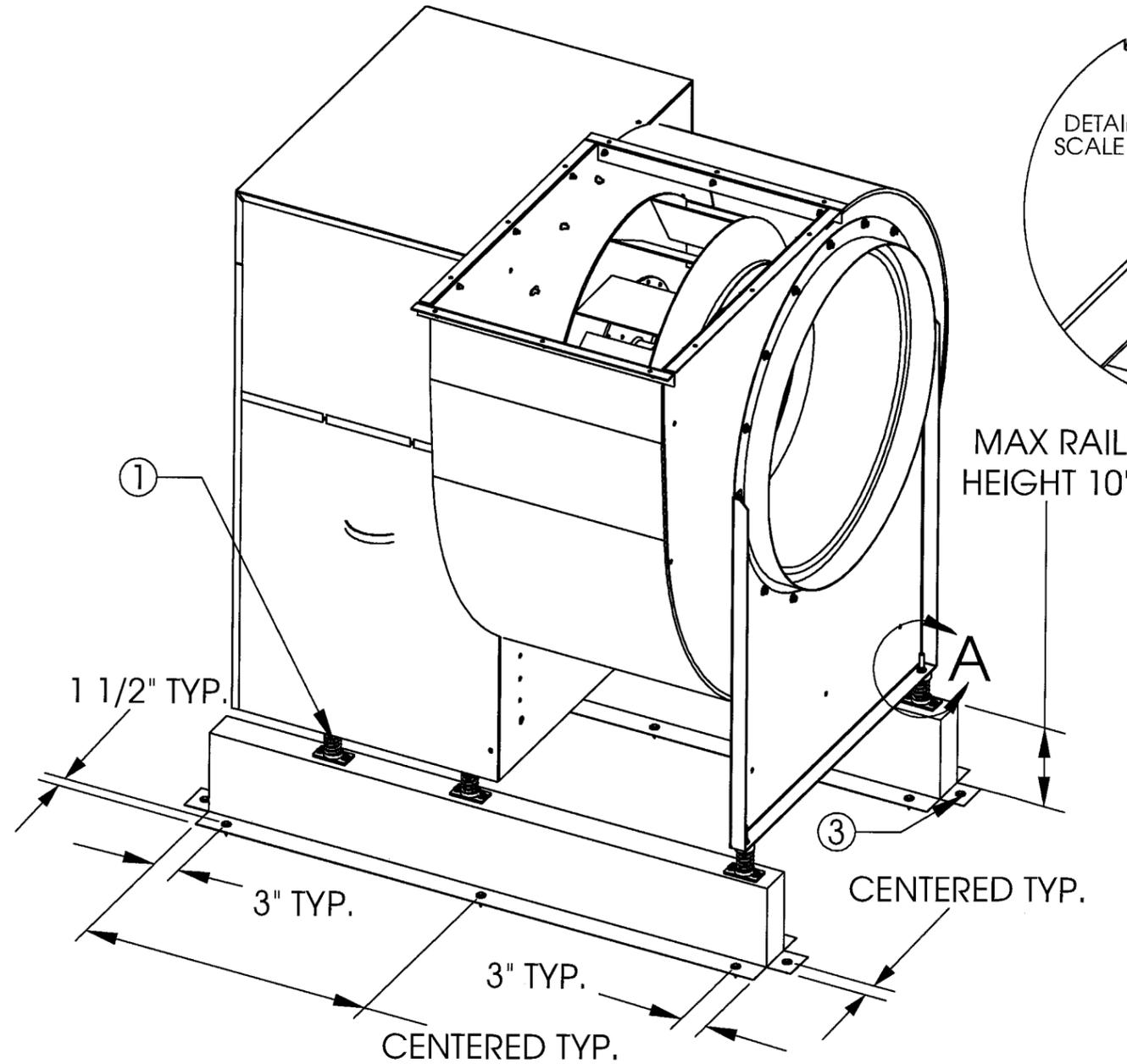
1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
2. Tested for areas including high velocity hurricane zones.
3. Tested under Miami-Dade County Notification number ATI 08034.

Material: N/A	Part Number: N/A	Unless Otherwise Specified Dimensions are in Inches.
Blank Size: N/A x N/A	MACOLA Number: N/A	
Weight: N/A lbs	Drawing Name: UTILITY SET	
	Drawn By: N Perry	
	Drawing Number: UTILITYSET05	
	Sheet: 5 of 9	Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°

**CAPTIVE AIRE**  
THE PERFORMANCE COMPANY

# Installation - Steel Utility Set Exhaust - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



1. LOCATE VIBRATION ISOLATORS AS NEEDED ON THE RAIL CENTER ON THE RAIL AND SECURE WITH 5/16-18 X 1 1/2" SELF DRILLING SCREWS AND APPROPRIATE SIZED WASHERS ALL HARDWARE SHOULD BE STEEL ZINC PLATED.

2. THE VIBRATION ISOLATOR IS BOLTED TO THE FAN PER THE INSTRUCTION GUIDE SUPPLIED WITH THE ISOLATOR.

2. SECURE RAIL TO ROOF FRAMING MEMBERS BY DRILLING 1/4" DIA PILOT HOLES IN THE RAIL FLANGE AT LOCATIONS SHOWN IN THE DIAGRAM AND USING A MINIMUM OF (8) 3/8" X 2" (MINIMUM ENBEDMENT), ZINC PLATED STEEL LAG BOLTS AND ZINC PLATED WASHERS FOR 3/8" SCREW SIZE THROUGH FLANGE AND INTO ROOF FRAMING MEMBERS WITH A MAXIMUM SPACING OF 34 1/2".

- Notes:
1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
  2. Tested for areas including high velocity hurricane zones.
  3. Tested under Miami-Dade County Notification number ATI 08034.

Approved as complying with the Florida Building Code  
 Date: 03/04/2009  
 NOA# 08-1124-08  
 Miami Dade Product Control Division  
 By: *[Signature]*

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**ENGINEERING**  
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 Luxemburg, WI 54217  
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 www.rice-inc.com

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

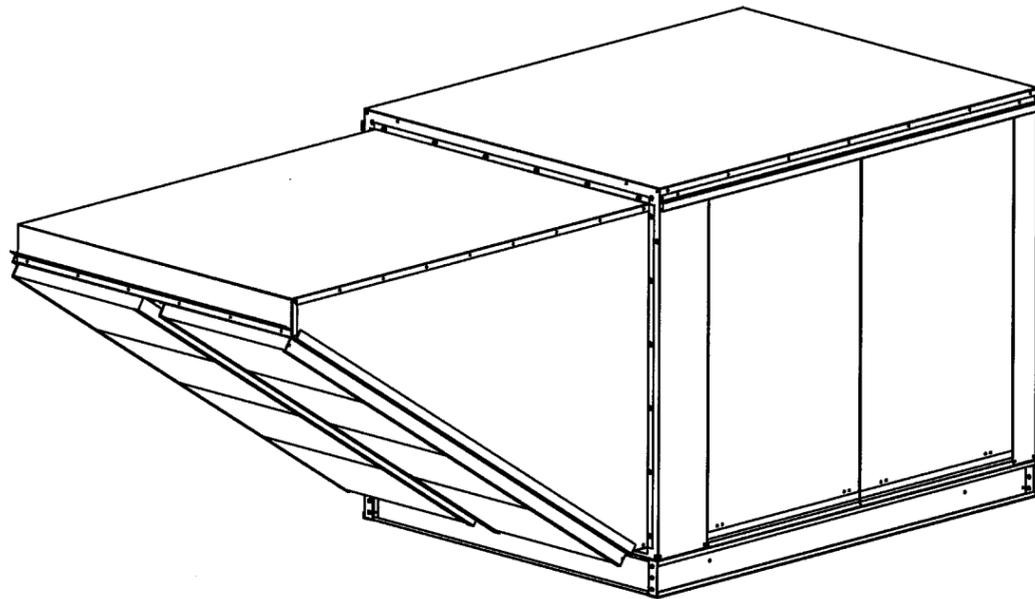
JAN 20 2009

Material: N/A	Part Number: N/A	Unless Otherwise Specified Dimensions are in Inches.
Blank Size: N/A x N/A	MACOLA Number: N/A	
Weight: N/A lbs	Drawing Name: UTILITY SET	
	Drawn By: N Perry	
	Drawing Number: UTILITYSET06	
	Sheet: 6 of 9	Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°

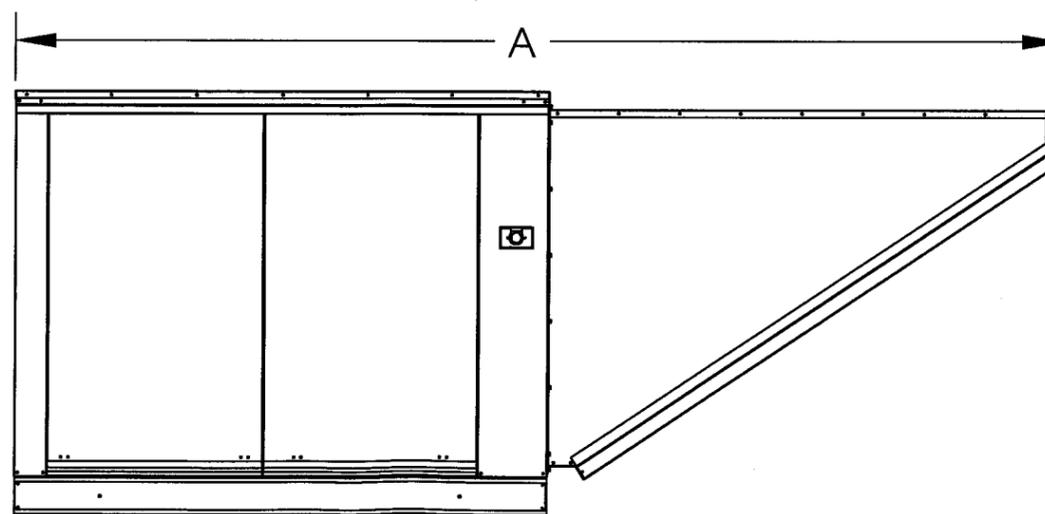
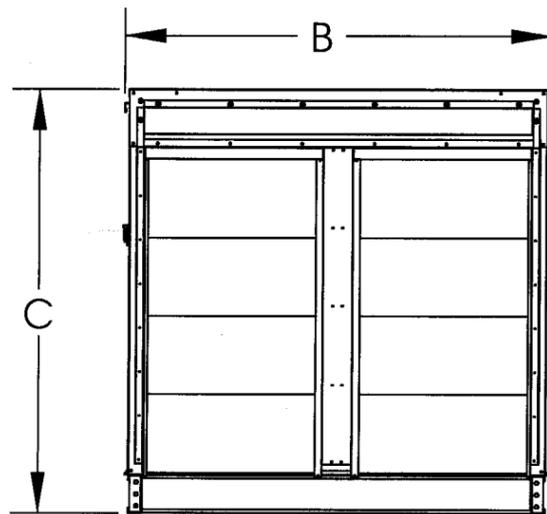
**CAPTIVE**  
 THE PERFORMANCE COMPANY

# Dimensional Data - A Series Steel Supply Fans - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



HOUSING SIZE		A	B	C	WEIGHT (lbs)
		LENGTH (in)	WIDTH (in)	HEIGHT (in)	
MODULAR	1	76 1/2	27 3/8	26	250
	2	93 3/4	37 3/8	33	425
	3	96 3/4	41 3/8	38	525
	4	140 9/16	48 7/16	46 1/8	945
	5	145 9/16	59 3/16	53 1/8	1330
DIRECT FIRED	1.D	118 3/4	27 3/8	26	595
	2.D	136	37 3/8	33	810
	3.D	139	41 3/8	38	975
	4.D	194 7/8	48 7/16	46 1/8	1635
	5.D	199 7/8	59 3/16	53 1/8	2160
ELECTRIC	1.E	118 3/4	27 3/8	26	550
	2.E	136	37 3/8	33	805
	3.E	139	41 3/8	38	975
	4.E	194 7/8	48 7/16	46 1/8	1665
	5.E	199 7/8	59 3/16	53 1/8	2170
INDIRECT	1.I	149 1/8	36 11/16	48 3/4	925
	2.I	172 3/8	52 11/16	52 3/4	1315
	3.I	210 7/8	52 11/16	54 3/8	1995
STANDARD	1	57 7/8	26	28	210
	2	69 1/4	36	35	290



**Notes:**

1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
2. Tested for areas including high velocity hurricane zones.
3. Tested under Miami-Dade County Notification number ATI 08034.

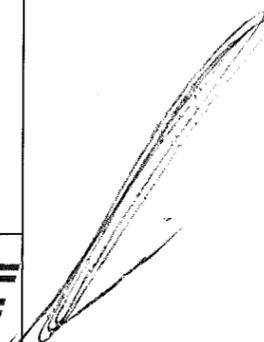
Approved as complying with the  
 Florida Building Code  
 Date 03/04/2009  
 NOA# 03-1124-03  
 Miami Dade Product Control  
 Division  
 By

**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

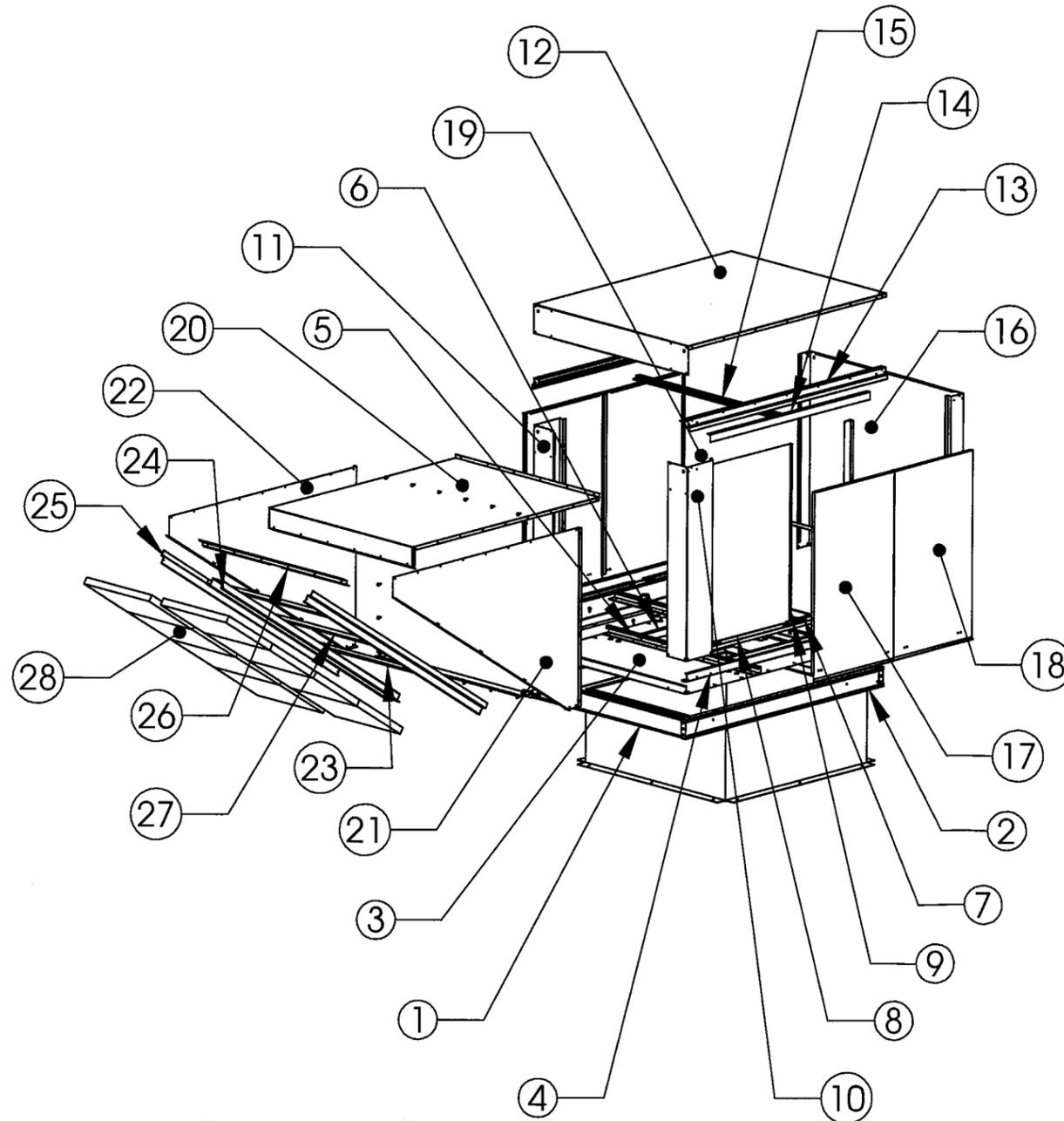
JAN 20 2009

Material: N/A	Part Number: A5-925	Unless Otherwise Specified Dimensions are in Inches.
Blank Size: N/A x N/A	MACOLA Number: N/A	
Weight: N/A lbs	Drawing Name: SUPPLY	
	Drawn By: N Perry	
	Drawing Number: SUPPLY01	
	Sheet: 7 of 9	Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°



# Materials - A Series Steel Supply Fans - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



Item Number	Description	Material
1	End Flashing	18 Ga Galvanized
2	Main Rail	12 Ga Galvanized
3	Bottom	18 Ga Galvanized
4	Bottom Side	18 Ga Galvanized
5	Horizontal Support	10 Ga Galvanized
6	Discharge Cap	18 Ga Galvanized
7	Door Hook Back	18 Ga Galvanized
8	Door Hook Front	18 Ga Galvanized
9	Door Cup	18 Ga Galvanized
10	Right Front Post	18 Ga Galvanized
11	Left Front Post	18 Ga Galvanized
12	Lid	18 Ga Galvanized
13	Drip Rail	18 Ga Galvanized
14	Door Support	18 Ga Galvanized
15	Lid Support	14 Ga Galvanized
16	Back	18 Ga Galvanized
17	Door	18 Ga Galvanized
18	Back Door	18 Ga Galvanized
19	Blower	Steel
20	Awning Top	18 Ga Galvanized
21	Awning Right Side	18 Ga Galvanized
22	Awning Left Side	18 Ga Galvanized
23	Awning Bottom	18 Ga Galvanized
24	Awning Middle	18 Ga Galvanized
25	Awning Outside Rail	18 Ga Galvanized
26	Awning Rain Guard	18 Ga Galvanized
27	Awning Rail Sports	18 Ga Galvanized
28	20 X 25 X 2 Filters	Aluminum Mesh

**Notes:**

1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
2. Tested for areas including high velocity hurricane zones.
3. Tested under Miami-Dade County Notification number ATI 08034.

Approved as complying with the  
 Florida Building Code  
 Date: 03/04/2009  
 NOA# 08-1124.08  
 Miami Dade Product Control  
 Division  
 By: *[Signature]*

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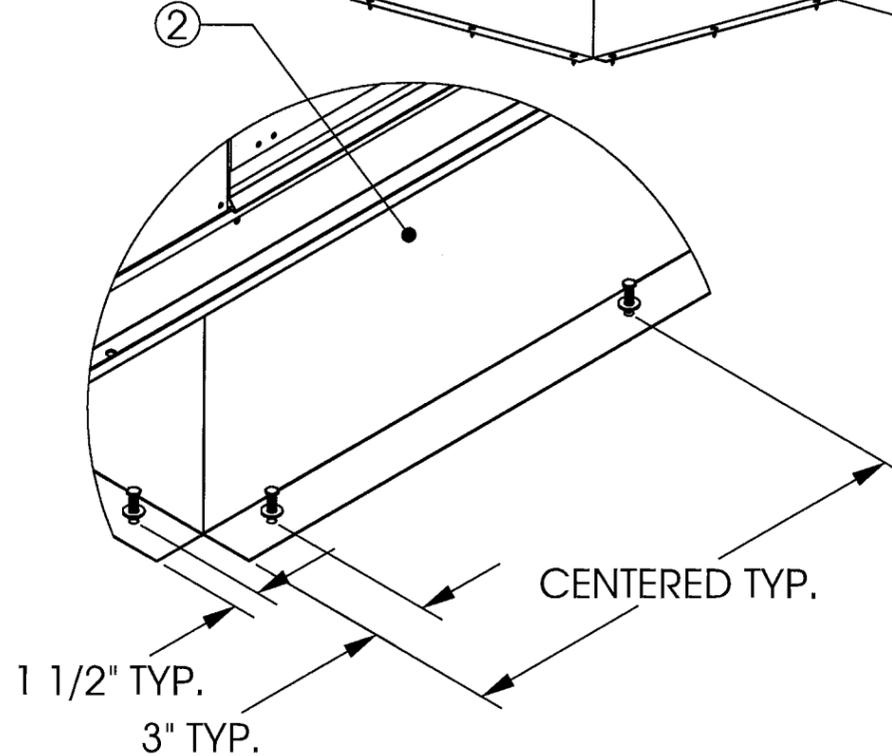
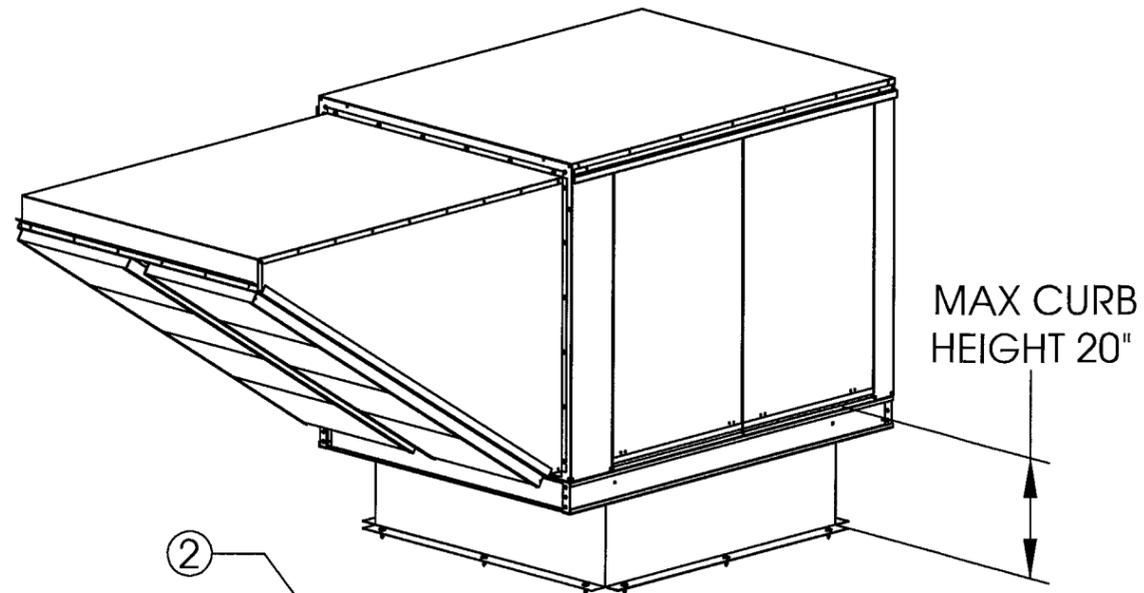
JAN 20 2009

Material: N/A	Part Number: A5-925	Unless Otherwise Specified Dimensions are in Inches.
Blank Size: N/A x N/A	MACOLA Number: N/A	
Weight: N/A lbs	Drawing Name: SUPPLY	
	Drawn By: N Perry	
	Drawing Number: SUPPLY02	
	Sheet: 8 of 9	Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°



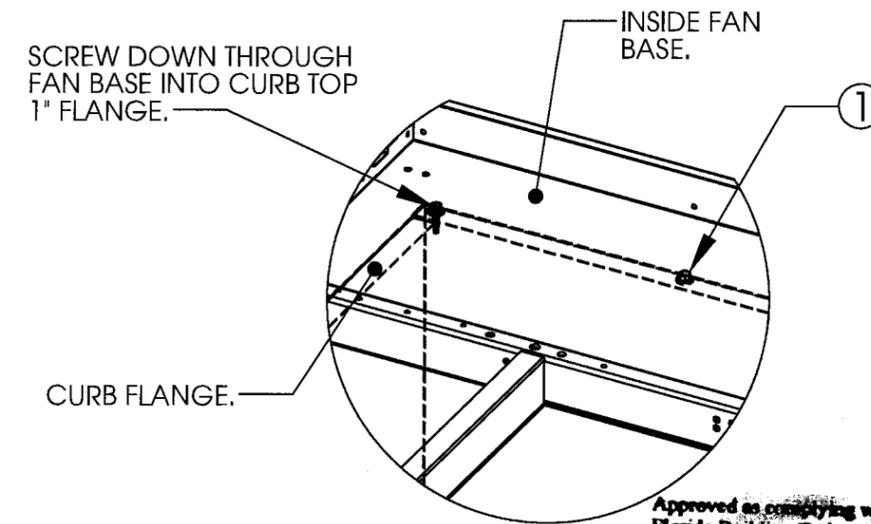
# Installation - A Series Steel Supply Fans - NOA2

Revision History				
#	Description	Revised by	ECN#	Date
0	Testing TAS - 201, 202, 203	N Perry	1446	8/25/08
1	Changes Per Dade County	N Perry	1446	12/30/08



1. SECURE FAN BASE TO TOP OF CURB USING A MINIMUM OF (12) 1/4-14 X 1" SELF DRILLING SCREWS, STEEL ZINC PLATED WITH A MAXIMUM SPACING OF 30" INCHES, THROUGH BOTTOM OF FAN INTO TOP OF CURB.

2. SECURE CURB TO ROOF FRAMING MEMBERS BY DRILLING 1/4" DIA PILOT HOLES IN CURB AT LOCATION SHOWN IN BOTTOM LEFT DIAGRAM AND USING A MINIMUM OF (12) 3/8" X 2" (MINIMUM ENBEDMENT), LONG LAG BOLTS, STEEL ZINC PLATED THROUGH FLANGE AND INTO ROOF FRAMING MEMBERS WITH A MAXIMUM SPACING OF 30".



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Florida Firm No: F-01000005061  
Certificate of Authorization: #S090  
L. David Rice  
Registration No: 50923

Approved as complying with the  
Florida Building Code  
Date: 03/04/2009  
NOA#: 08-1124-08  
Miami Dade Product Control  
Division  
By: *[Signature]*

JAN 20 2009

- Notes:
1. Tested in accordance to Florida Building Code test protocol TAS-201, TAS-202, TAS203.
  2. Tested for areas including high velocity hurricane zones.
  3. Tested under Miami-Dade County Notification number ATI 08034.

Material: N/A	Part Number: A5-925	Unless Otherwise Specified Dimensions are in Inches.
Blank Size: N/A x N/A	MACOLA Number: N/A	
Weight: N/A lbs	Drawing Name: SUPPLY	
	Drawn By: N Perry	
	Drawing Number: SUPPLY03	
	Sheet: 9 of 9	Standard Tolerances are: Fractions: ±1/16 Decimal: .XX±.05 .XXX±.015 Angles: ±1°

