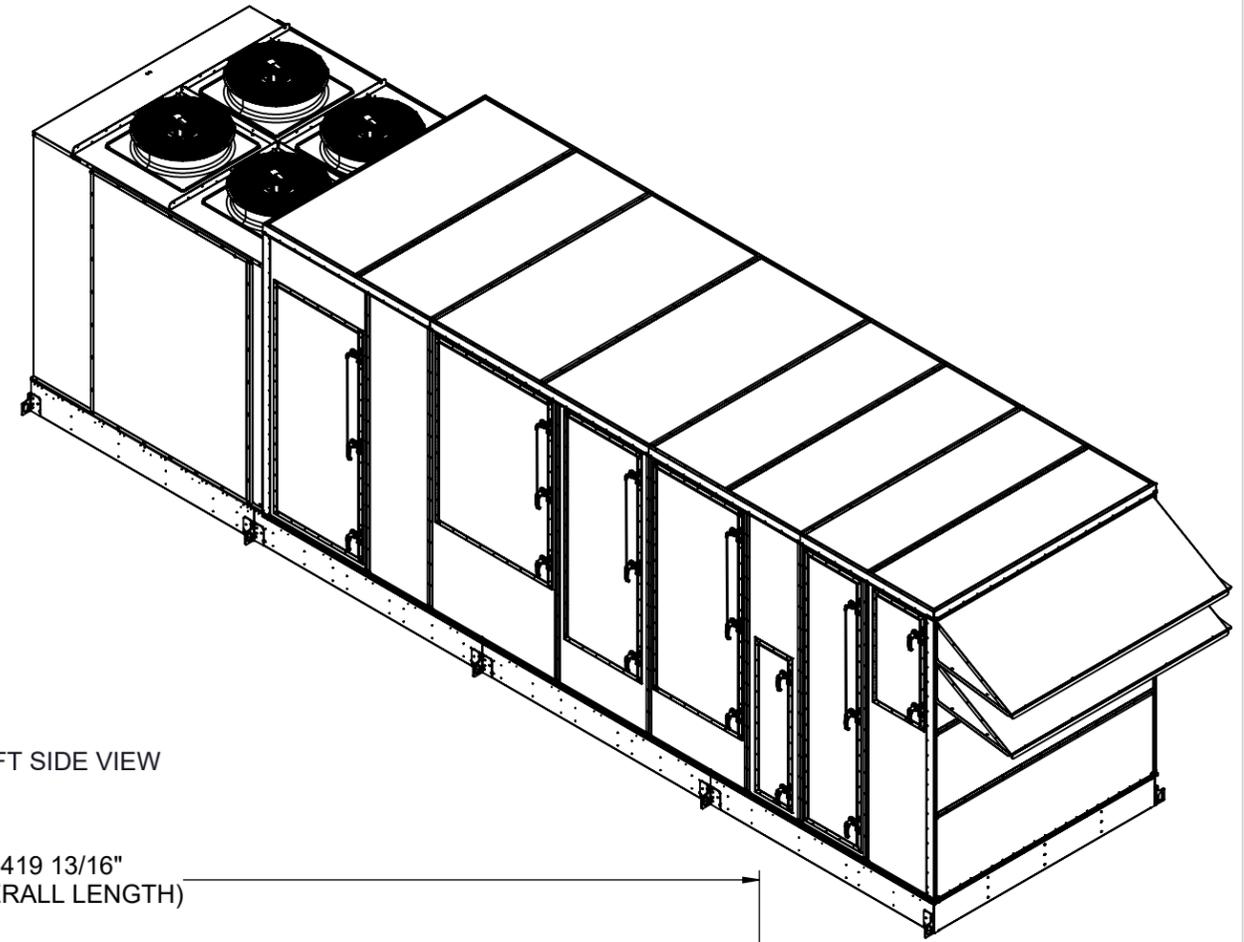
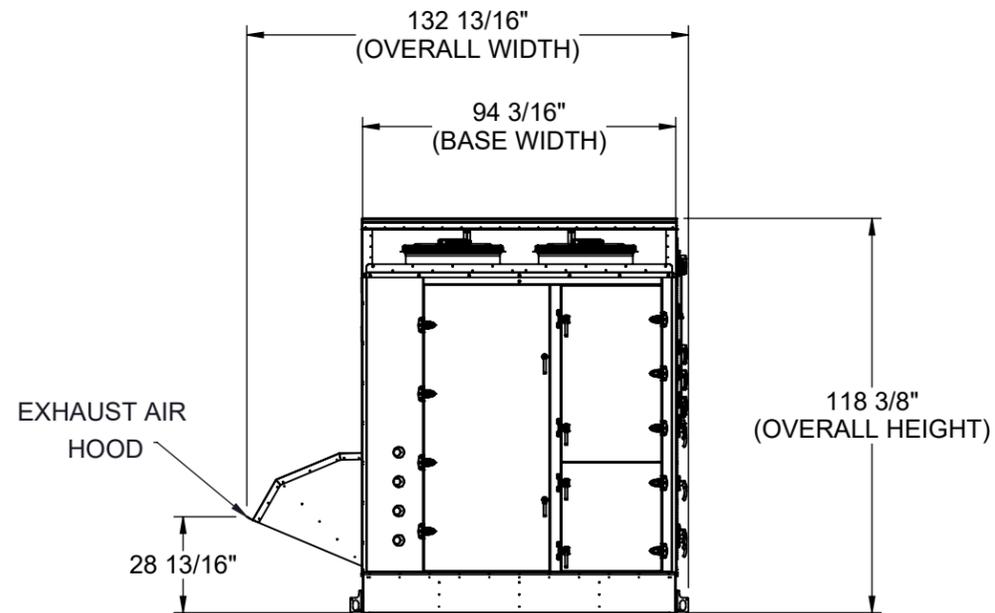


GENERAL NOTES FOR APPLICABLE SHEETS:

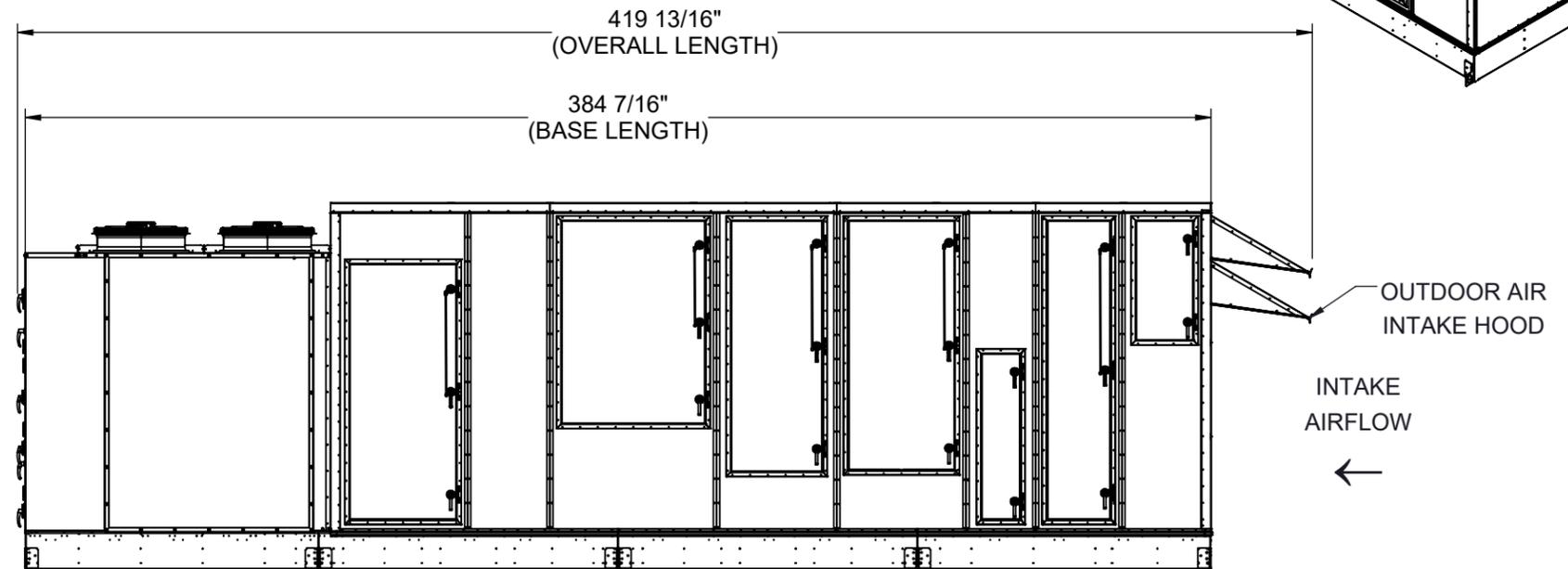
LEFT HAND ACCESS SHOWN IN ALL VIEWS
 RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED
 WEIGHTS SHOWN REFLECT FULLY OPTIONED ESTIMATED UNIT WEIGHT



BACK VIEW



LEFT SIDE VIEW



UNIT SIZE	ESTIMATED WEIGHT (lbs.)
45-50 TONS	16500

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

ALL DIMENSIONS ARE IN INCHES
 TOLERANCE ± 1/8"

All Dimensions in Inches
 All Angles 90°
 All outside corners 0.125" fillet
 Unless Otherwise Specified



Third Angle Projection

Part weight

Tolerance Unless Otherwise Specified
 X.X ±.125
 X.XX ±.060
 X.XXX ±.030
 Angles ±1°

Drawn ASV Date Released 1/19/2018

Sheet 1/8

Scale NTS

Rev. 1



N120 W18485 FREISTADT RD
 GERMANTOWN, WI 53022
 Tel: (262) 946-7400
 Fax: (262) 946-7401

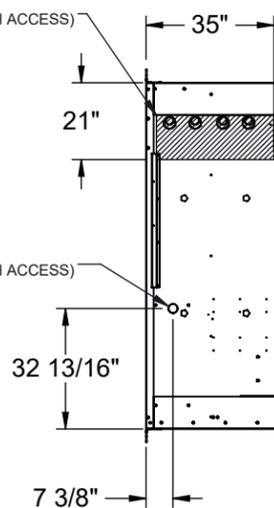
Description SP 40-50 TON PKG ELECT HEAT

Page Title GENERAL ARRANGEMENT

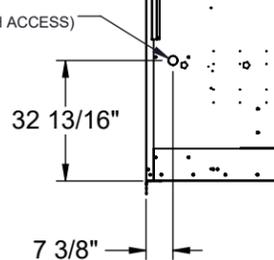
Drawing Number G1000-111

CUSTOMER CONNECTION LINE SIZE (in.)		
UNIT SIZE	45 TONS	50 TONS
CONDENSATE (PVC)	1 1/2	1 1/2
POOL WATER LINE CIRCUIT A (CPVC)	1	2
POOL WATER LINE CIRCUIT B (CPVC)	2	2

BOTTOM POOL WATER CONNECTION LOCATION OPTION
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)



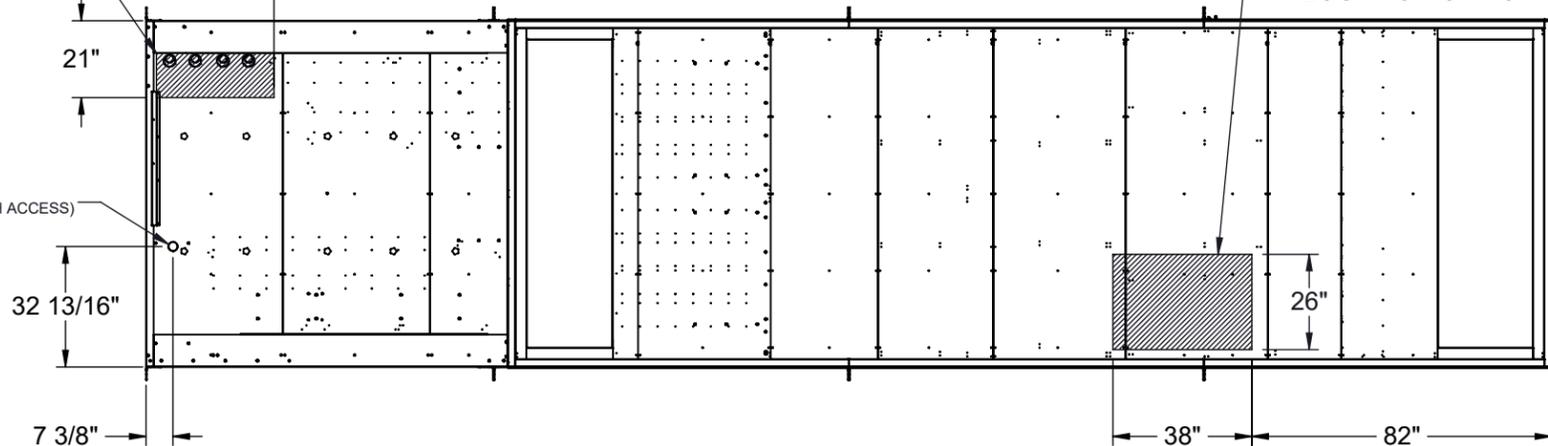
BOTTOM ELECTRICAL LOCATION OPTION
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)



BOTTOM CUSTOMER CONNECTIONS (LEFT HAND ACCESS SHOWN)
(VIEWED FROM ABOVE)

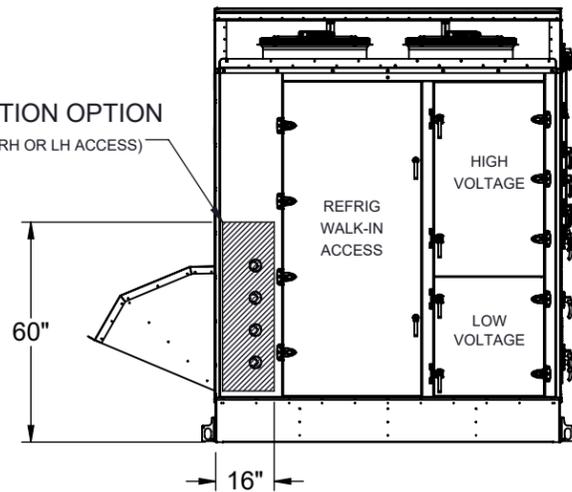


BOTTOM CONDENSATE LOCATION OPTION

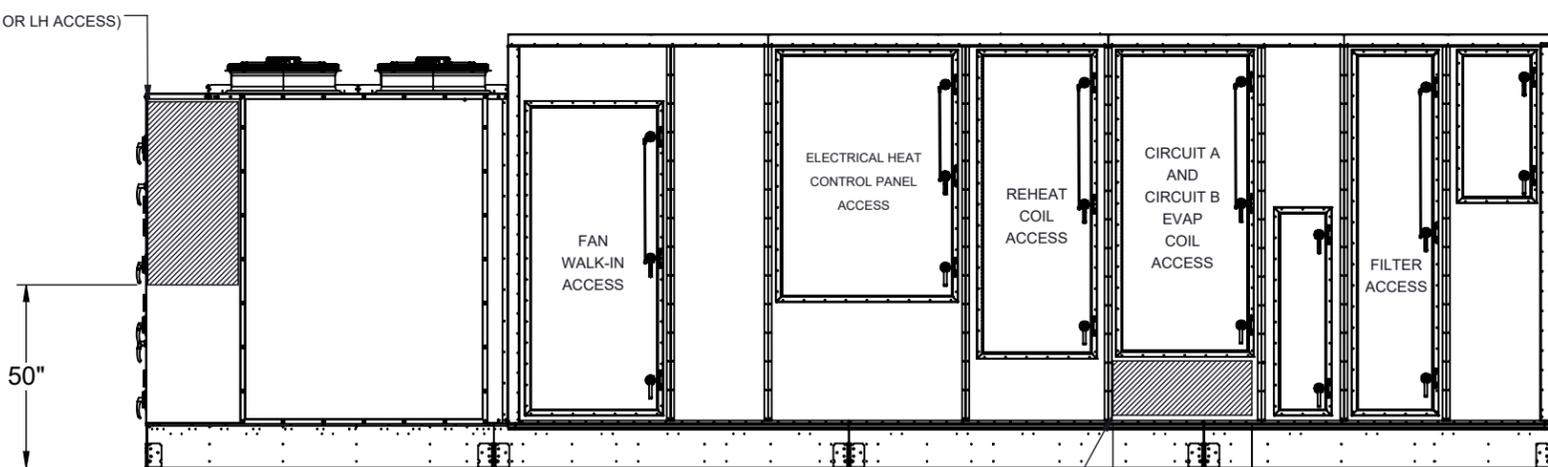


BACK CONNECTIONS VIEW
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)

BACK POOL WATER CONNECTION LOCATION OPTION
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)



SIDE ELECTRICAL CONNECTION LOCATION OPTION
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)



SIDE CONDENSATE LOCATION OPTION

INTAKE AIRFLOW



- NOTES:**
 REFER TO SHEET 1 FOR GENERAL NOTES
 LEFT HAND ACCESS SHOWN IN ALL VIEWS
 RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED



Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

All Dimensions in Inches
 All Angles 90°
 All outside corners 0.125" fillet
 Unless Otherwise Specified

Tolerance Unless Otherwise Specified
 X.X ±.125
 X.XX ±.060
 X.XXX ±.030
 Angles ±1°



N120 W18485 FREISTADT RD
 GERMANTOWN, WI 53022
 Tel: (262) 946-7400
 Fax: (262) 946-7401



Third Angle Projection

Part weight

Drawn: ASV Date Released: 1/19/2018

Sheet: 2/8

Scale: NTS Rev: 1

Description: SP 40-50 TON PKG ELECT HEAT

Page Title: CUSTOMER INTERFACE GA

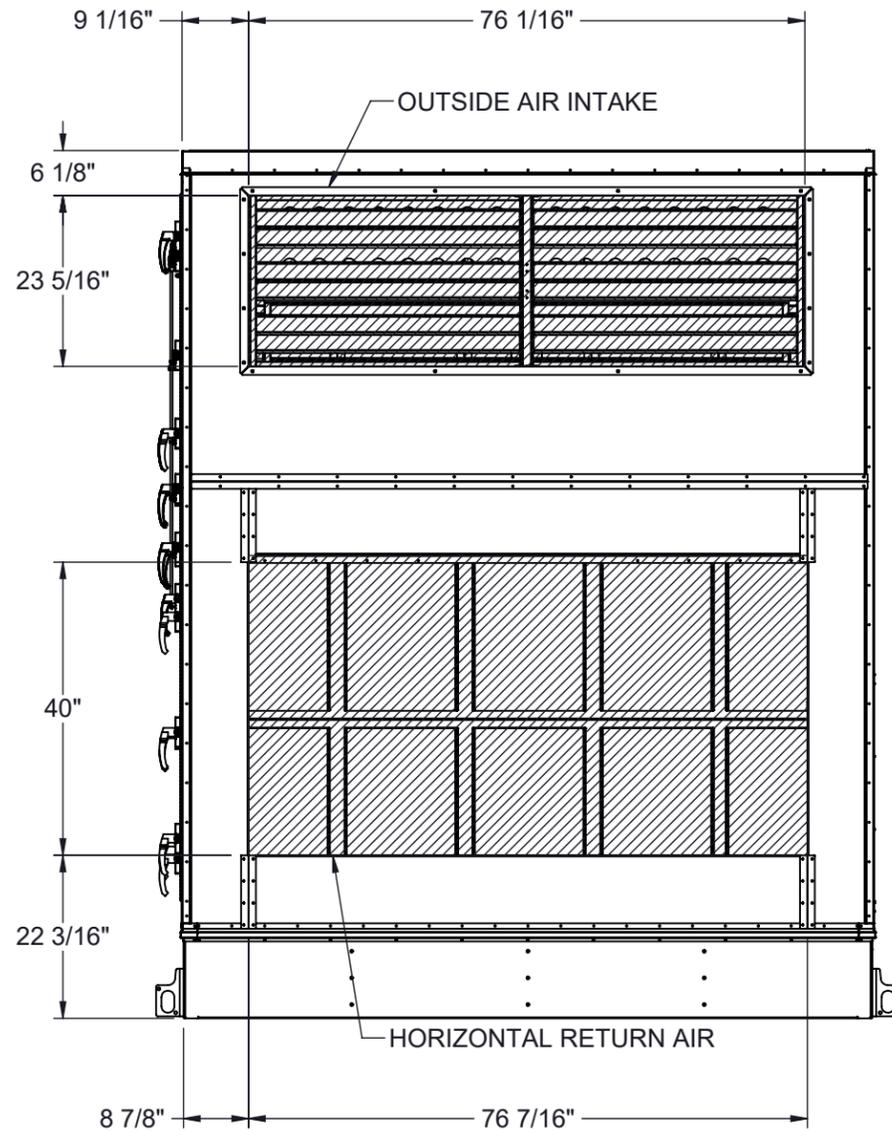
Drawing Number: G1000-111

FILTER INFORMATION

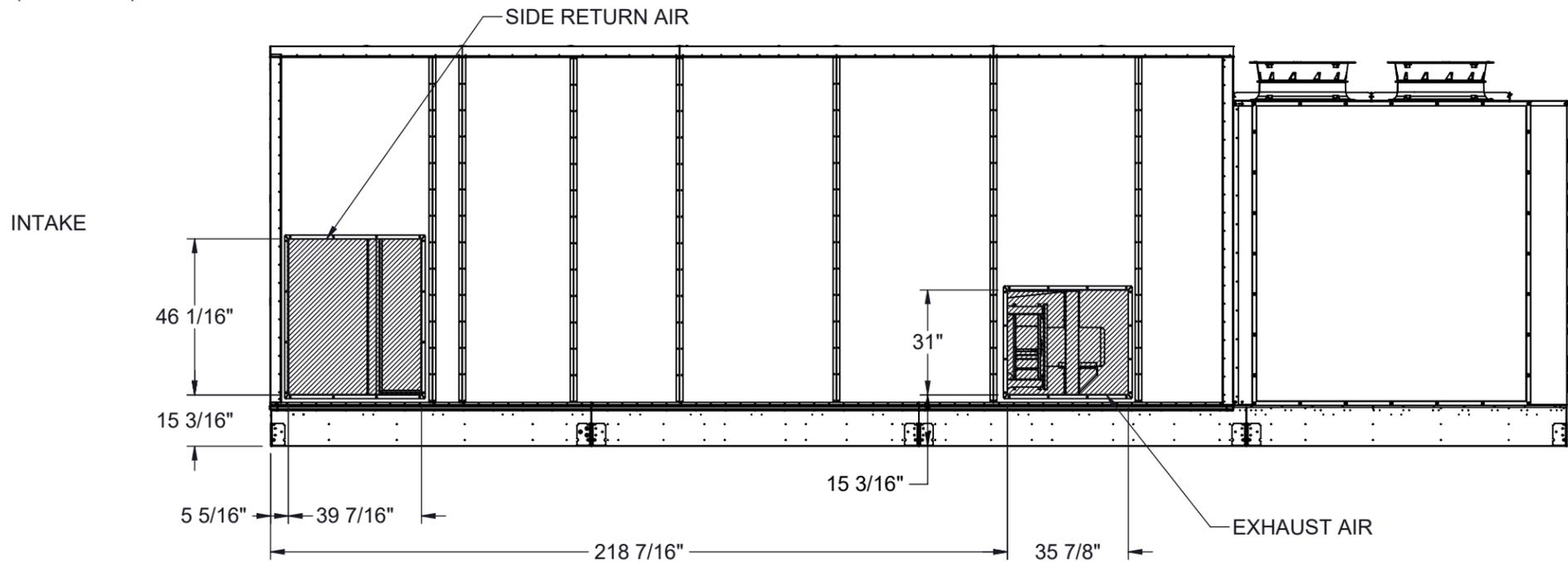
UNIT SIZE	OA QTY	OA SIZE	REPLACEMENT PART NUMBER	RA QTY	RA SIZE	REPLACEMENT PART NUMBER
45-50 TONS	10	18 X 24 X 4	870-056	10	18 X 24 X 4	870-056

G1000-111

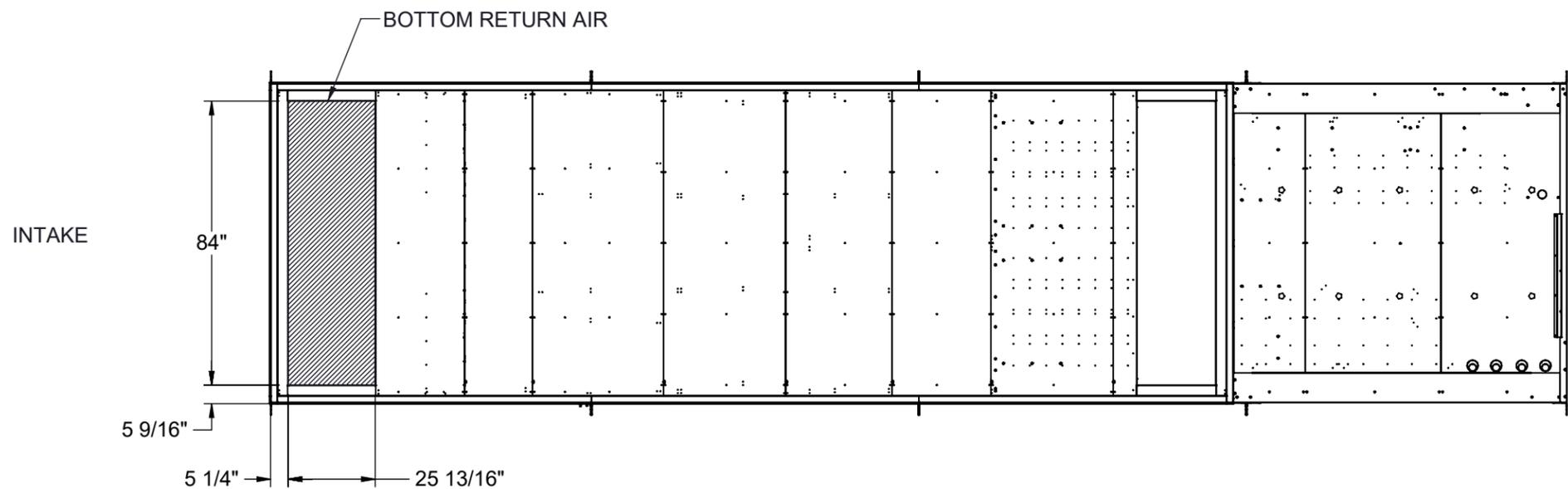
HORIZONTAL RETURN AIR OPTION
(INTAKE VIEW)



SIDE RETURN AIR OPTION
(SIDE VIEW)



BOTTOM RETURN AIR OPTION
(VIEW FROM ABOVE)



NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES
HOODS REMOVED FOR CLARITY
ACCESS SIDE RETURN AIR OPTION WILL SHIFT FILTER SECTION DOORS TO NON-ACCESS SIDE
OUTSIDE AIR INTAKE LOCATED IN THE SAME POSITION REGARDLESS OF OPTIONS

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

ALL DIMENSIONS ARE IN INCHES
TOLERANCE ± 1/8"

All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified

Third Angle Projection

Part weight

Tolerance Unless Otherwise Specified
X.X ±.125
X.XX ±.060
X.XXX ±.030
Angles ±1°

Drawn ASV Date Released 1/19/2018
Sheet 3/8
Scale NTS Rev. 1

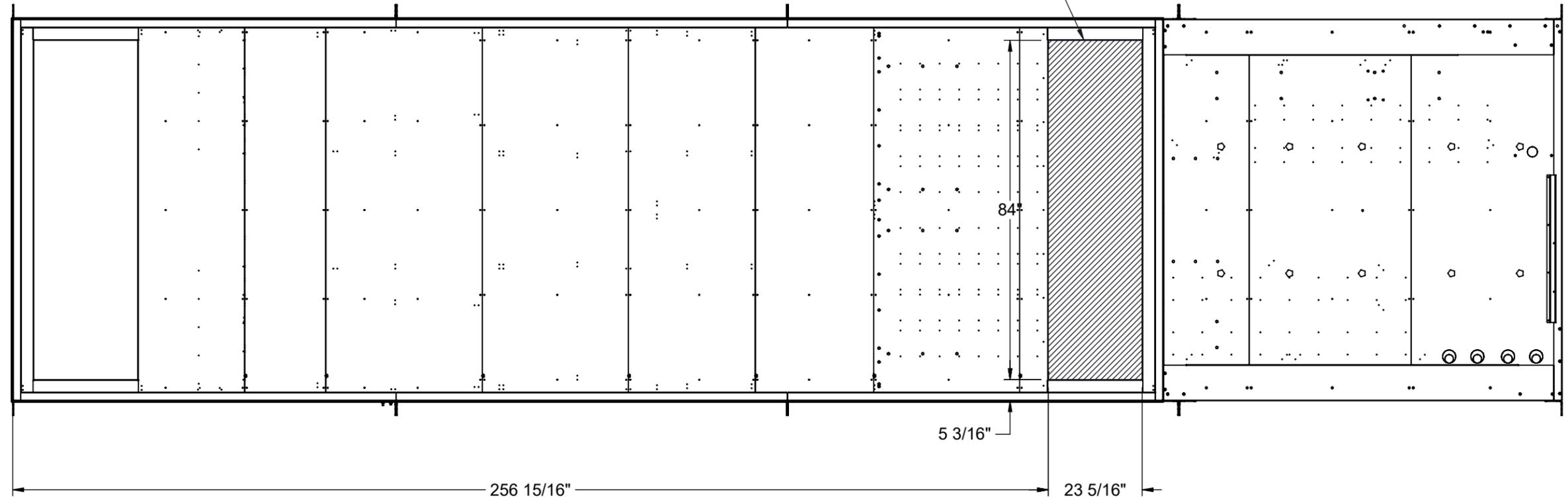
DESERT AIRE
N120 W18485 FREISTADT RD
GERMANTOWN, WI 53022
Tel: (262) 946-7400
Fax: (262) 946-7401

Description SP 40-50 TON PKG ELECT HEAT
Page Title INTAKE OPTIONS GA
Drawing Number G1000-111

BOTTOM SUPPLY OPTION

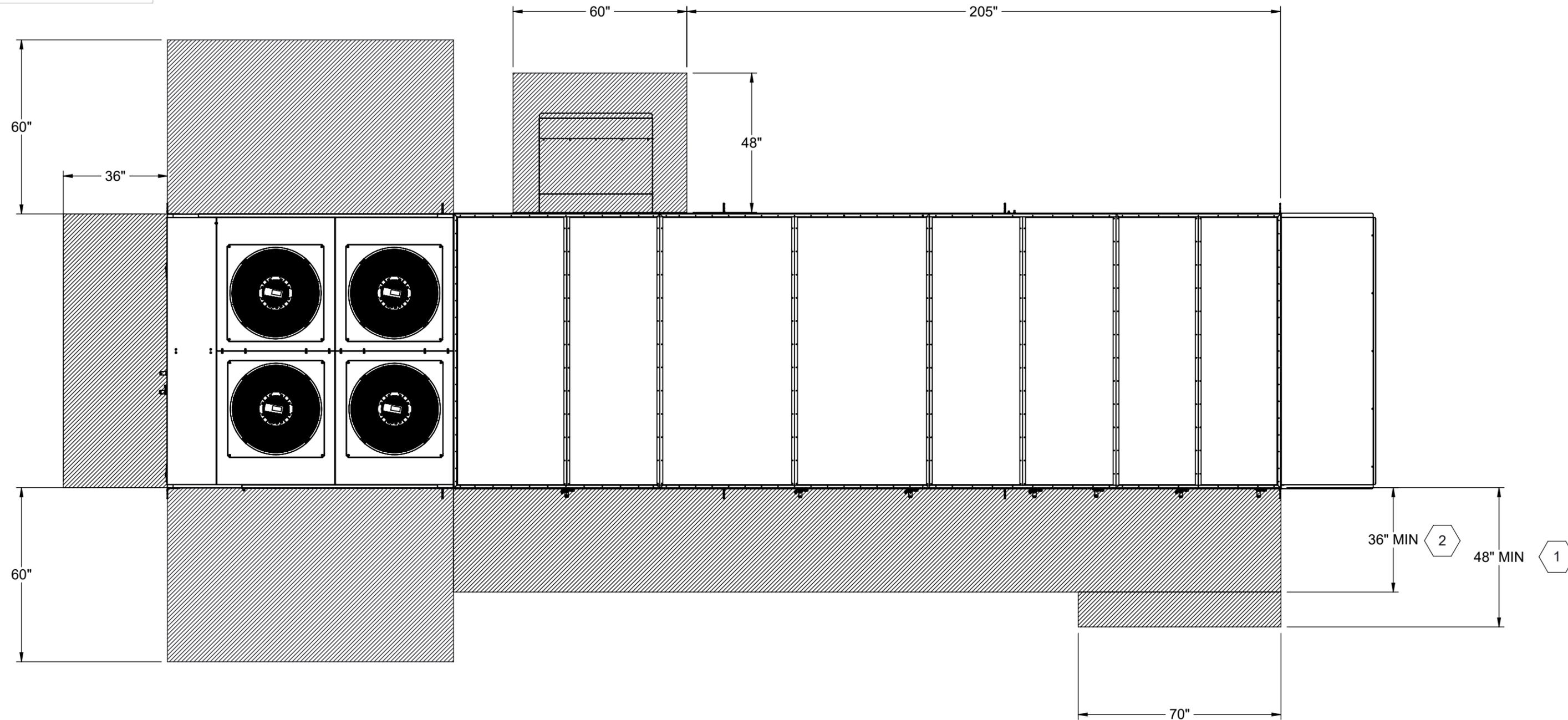
INTAKE

BOTTOM SUPPLY AIR



NOTES:
 REFER TO SHEET 1 FOR GENERAL NOTES
 LEFT HAND ACCESS SHOWN IN ALL VIEWS UNLESS OTHERWISE SPECIFIED
 RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED
 HOODS REMOVED FOR CLARITY
 ACCESS SIDE SUPPLY AIR OPTION WILL SHIFT FAN SECTION DOORS TO NON-ACCESS SIDE

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.	All Dimensions in Inches All Angles 90° All outside corners 0.125" fillet Unless Otherwise Specified	Tolerance Unless Otherwise Specified X.X ±.125 X.XX ±.060 X.XXX ±.030 Angles ±1°	N120 W18485 FREISTADT RD GERMANTOWN, WI 53022 Tel: (262) 946-7400 Fax: (262) 946-7401
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"	Third Angle Projection 	Sheet 4/8	Page Title DISCHARGE OPTIONS GA
		Scale NTS	Rev. 1



1 96" RECOMMENDED FOR FILTER ACCESS.

2 120" CLEARANCE ON ACCESS SIDE RECOMMENDED FOR FAN AND COIL SERVICE

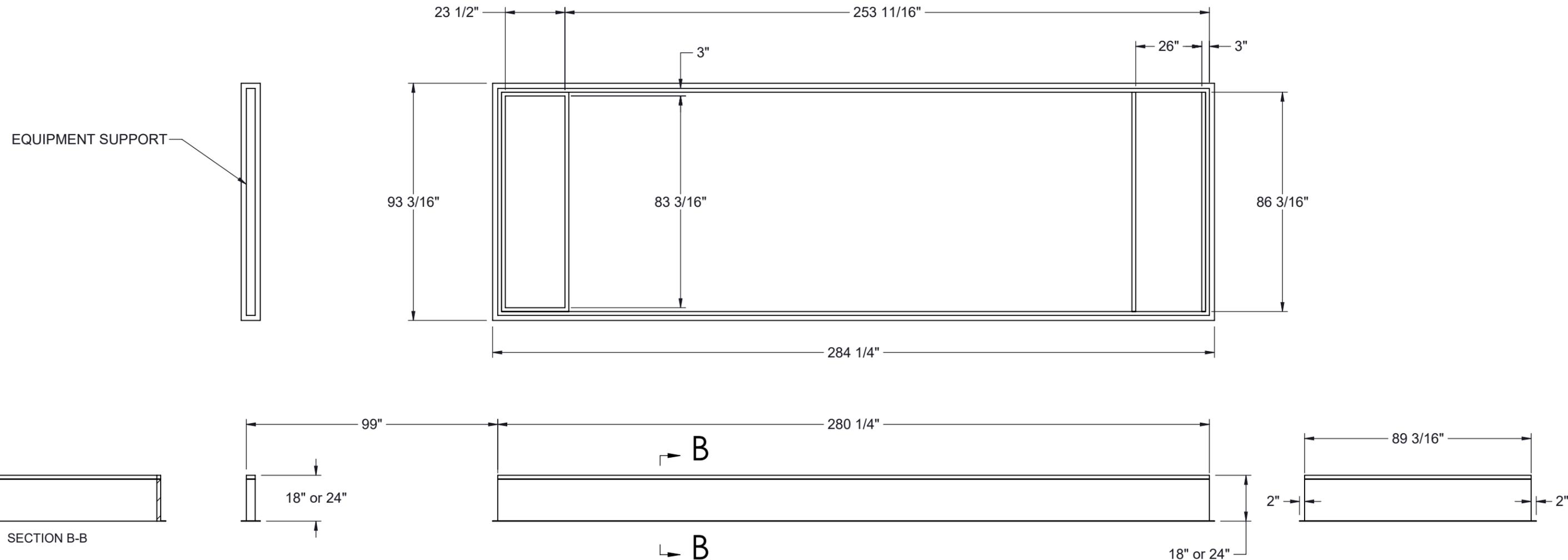
NOTES:
 REFER TO SHEET 1 FOR GENERAL NOTES
 LEFT HAND ACCESS SHOWN IN ALL VIEWS
 RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.	All Dimensions in Inches All Angles 90° All outside corners 0.125" fillet Unless Otherwise Specified	Tolerance Unless Otherwise Specified X.X ±.125 X.XX ±.060 X.XXX ±.030 Angles ±1°	N120 W18485 FREISTADT RD GERMANTOWN, WI 53022 Tel: (262) 946-7400 Fax: (262) 946-7401
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"	Third Angle Projection	Sheet 5/8	Page Title UNIT CLEARANCE GA
Part weight	Scale NTS	Rev. 1	Drawing Number G1000-111

NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES

UNIT TON	18" CURB	24" CURB
45-50	CB-50PEBN-18	CB-50PEBN-24

1. 14 GA GALVANIZED STEEL CONSTRUCTION
2. PRIME PAINTED AFTER FABRICATION
3. PRESSURE TREATED WOOD NAILERS
4. 1-1/2" THICK 3LB/FT³ FIBERGLASS PERIMETER INSULATION
5. INTERNAL ANGLE REINFORCEMENT
6. CURB TO BE SHIPPED KNOCKED DOWN



EQUIPMENT SUPPORT

SECTION B-B

WOOD NAILER

DETAIL C
SCALE 1 : 8

NUMBER AND LOCATION OF CROSS SUPPORTS IS DEPENDANT UPON THE GAUGE OF MATERIAL USED TO CONSTRUCT THE CURB, DUCT SUPPORT CONFIGURATION LENGTH OF CURB, AND WIDTH OF CURB. INSTALLATION INSTRUCTIONS INCLUDED WITH CURB SHIPMENT INDICATE THE REQUIRED POSITION FOR FIELD ASSEMBLED CURBS.

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified

Tolerance Unless Otherwise Specified
X.X ±.125
X.XX ±.060
X.XXX ±.030
Angles ±1°

DESERT AIRE
N120 W18485 FREISTADT RD
GERMANTOWN, WI 53022
Tel: (262) 946-7400
Fax: (262) 946-7401

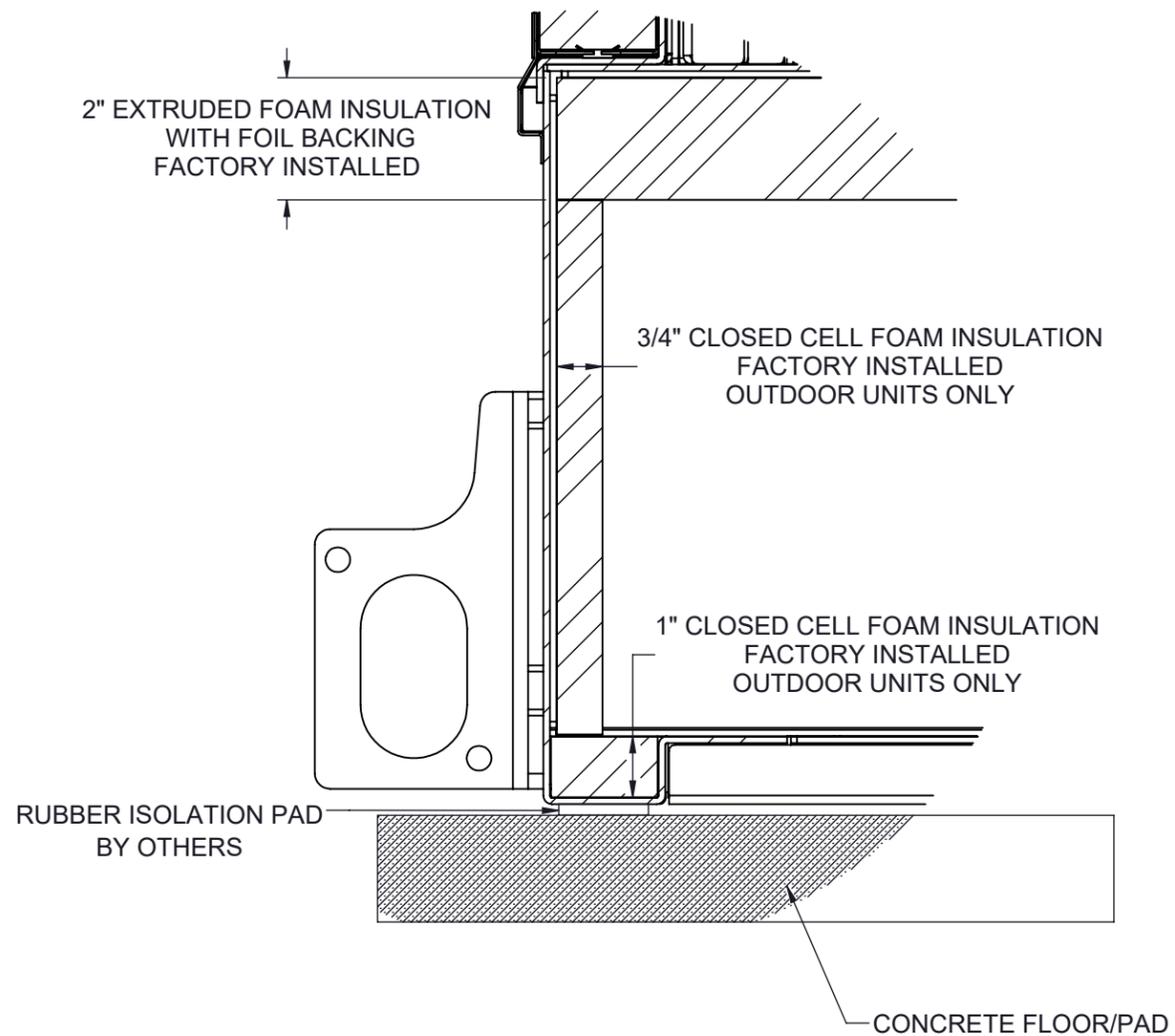
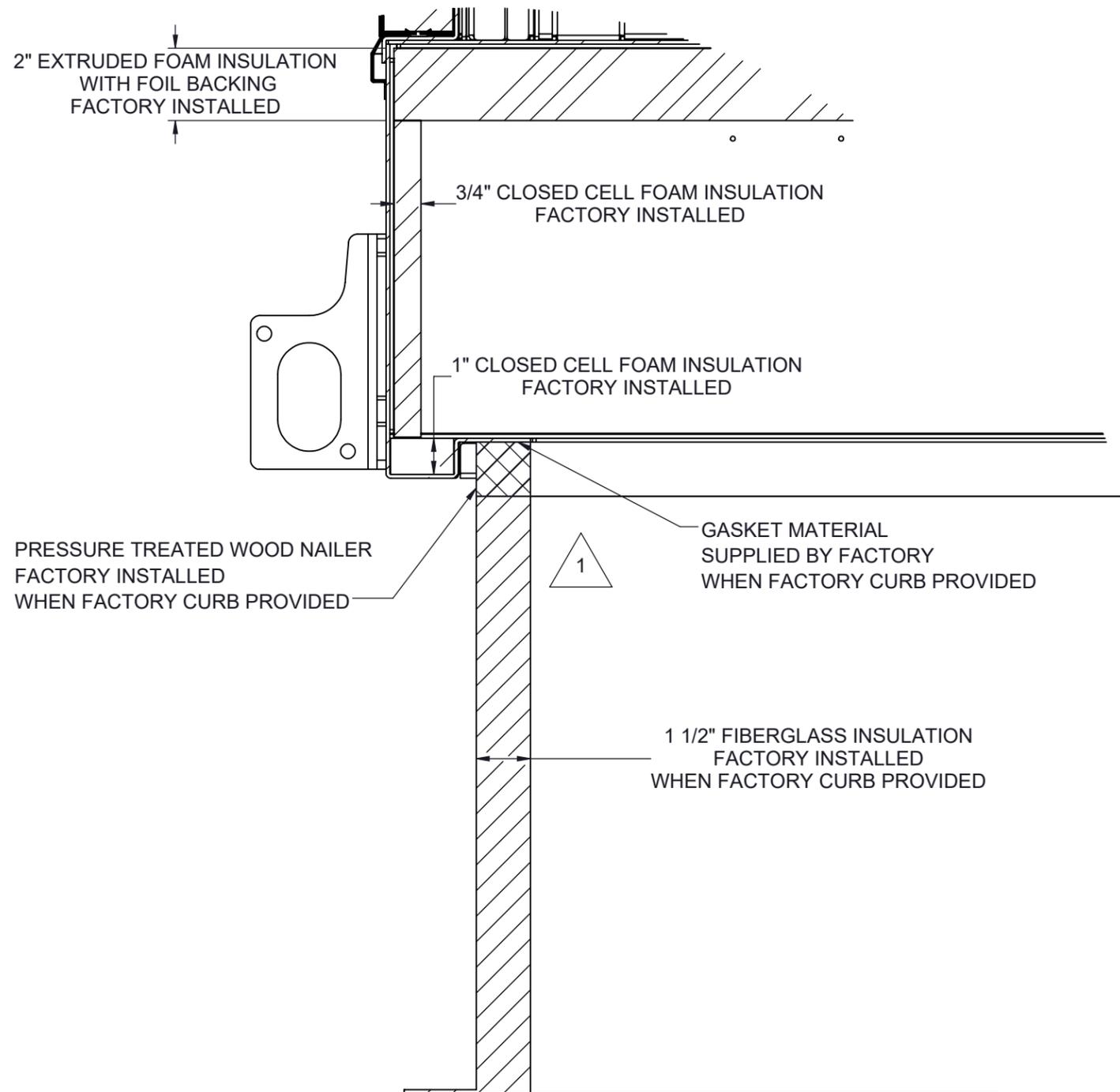
Third Angle Projection

ALL DIMENSIONS ARE IN INCHES
TOLERANCE ± 1/8"

Part weight

Drawn	ASV	Date Released	1/19/2018	Description	SP 40-50 TON PKG ELECT HEAT
Sheet	6/8		Page Title		
Scale	NTS		Rev.	1	
Drawing Number			G1000-111		

CURB MOUNT PAD MOUNT



1 ALL EXPOSED METAL TO BE SPRAY FOAM INSULATION AFTER INSTALLATION

NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES
SEE SHEET 6 NOTES FOR CURB SPECIFICATIONS

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified

Tolerance Unless Otherwise Specified
X.X ±.125
X.XX ±.060
X.XXX ±.030
Angles ±1°



N120 W18485 FREISTADT RD
GERMANTOWN, WI 53022
Tel: (262) 946-7400
Fax: (262) 946-7401

Third Angle Projection

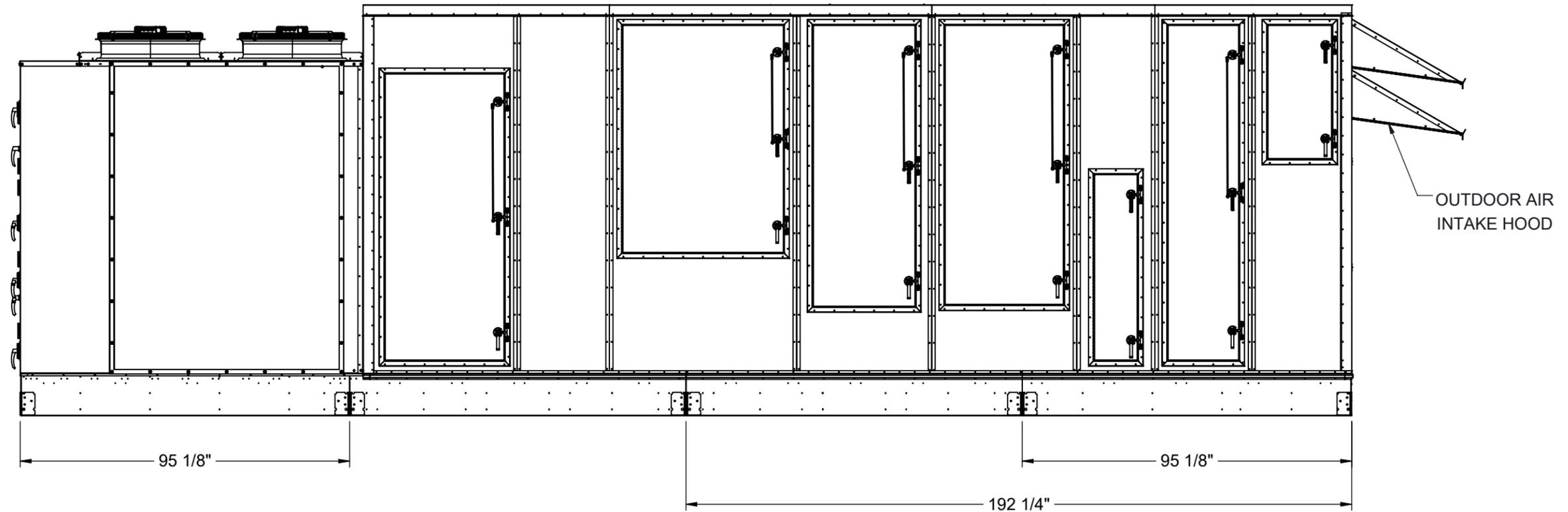
Part weight

Drawn	ASV	Date Released	1/19/2018	Description	SP 40-50 TON PKG ELECT HEAT
Sheet	7/8			Page Title	MOUNTING DETAILS GA
Scale	NTS		Rev.	1	Drawing Number
					G1000-111

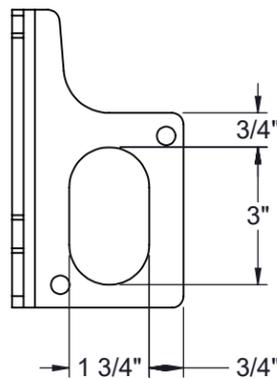
ALL DIMENSIONS ARE IN INCHES
TOLERANCE ± 1/8"

SHIP LOOSE ITEMS EXHAUST HOOD

DA PART NO	DESCRIPTION	QTY
HOOD	EXHAUST ASSEMBLY	1
807-023	SCREW #8-18X1/2 SS	36
990-105	CAULK WHITE	1



LUG DETAIL



NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES AND HOOD DETAILS

Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.

ALL DIMENSIONS ARE IN INCHES
TOLERANCE ± 1/8"

All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified



Third Angle Projection

Part weight

Tolerance Unless Otherwise Specified
X.X ±.125
X.XX ±.060
X.XXX ±.030
Angles ±1°



N120 W18485 FREISTADT RD
GERMANTOWN, WI 53022
Tel: (262) 946-7400
Fax: (262) 946-7401

Drawn	ASV	Date Released	1/19/2018	Description	SP 40-50 TON PKG ELECT HEAT
Sheet	8/8			Page Title	SHIPPING/LIFTING DETAILS GA
Scale	NTS		Rev.	1	Drawing Number
					G1000-111