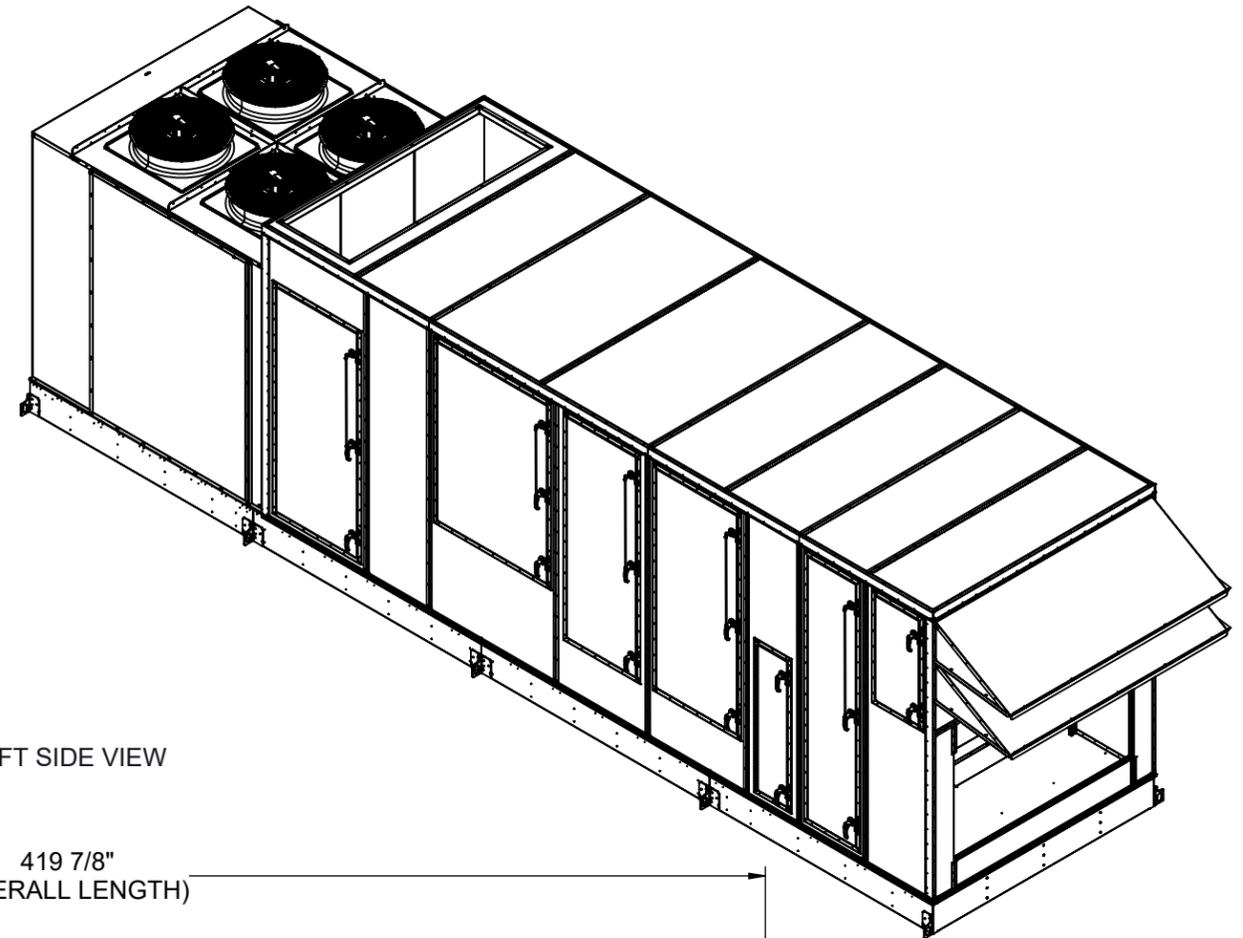
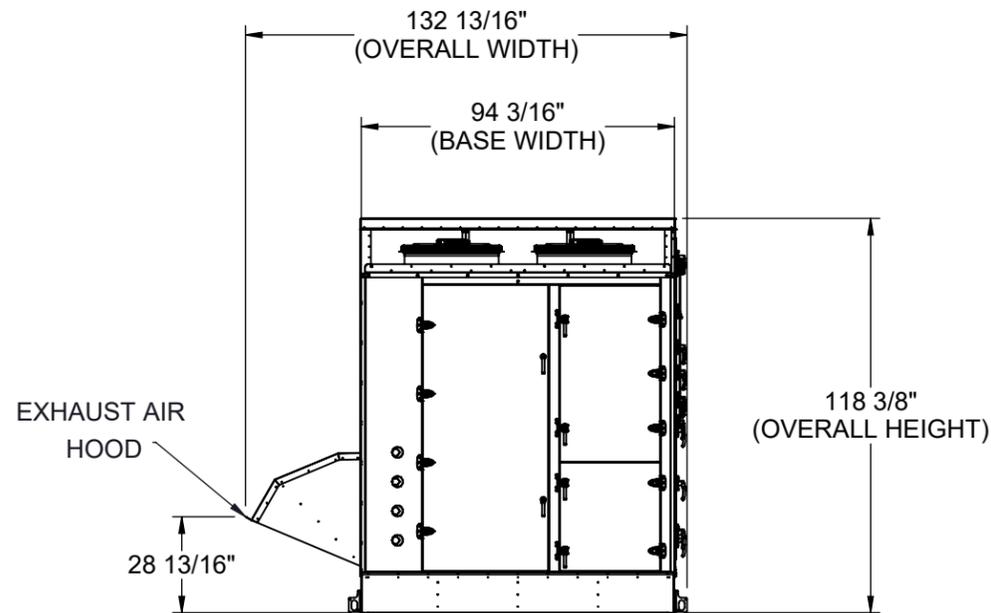


GENERAL NOTES FOR APPLICABLE SHEETS:

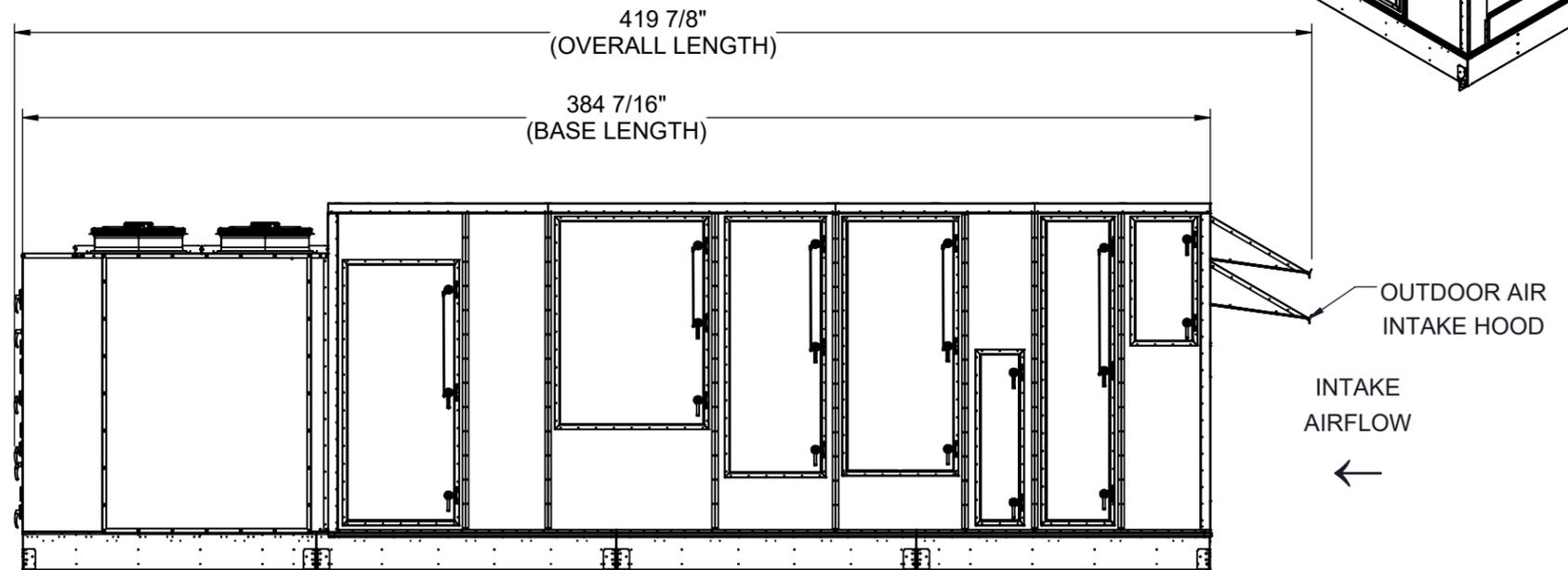
LEFT HAND ACCESS SHOWN IN ALL VIEWS  
 RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED  
 WEIGHTS SHOWN REFLECT FULLY OPTIONED ESTIMATED UNIT WEIGHT



BACK VIEW



LEFT SIDE VIEW



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

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 TOLERANCE  $\pm 1/8"$

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  $\pm .125$   
 X.XX  $\pm .060$   
 X.XXX  $\pm .030$   
 Angles  $\pm 1^\circ$



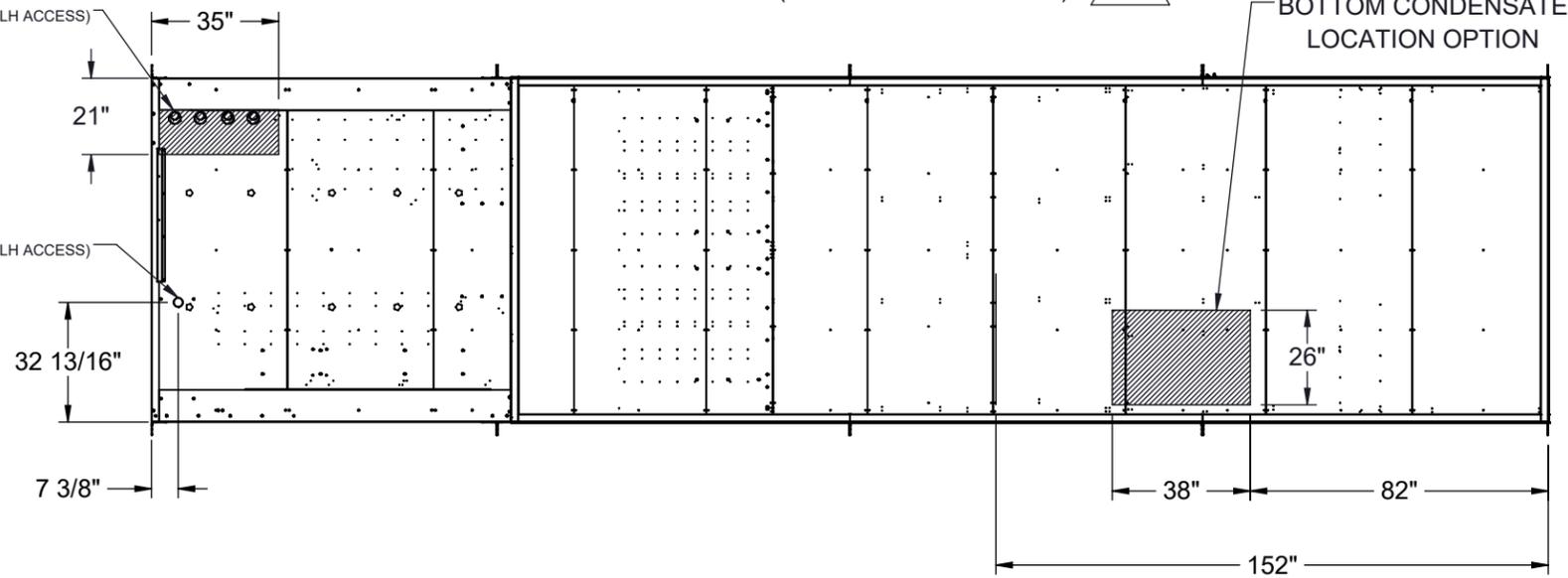
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 Fax: (262) 946-7401

Drawn <b>ASV</b>	Date Released <b>1/19/2018</b>	Description <b>SP 40-50 TON PKG ELECT HEAT</b>
Sheet <b>1/8</b>	Page Title <b>GENERAL ARRANGEMENT</b>	
Scale <b>NTS</b>	Rev. <b>1</b>	Drawing Number <b>G1000-112</b>

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)



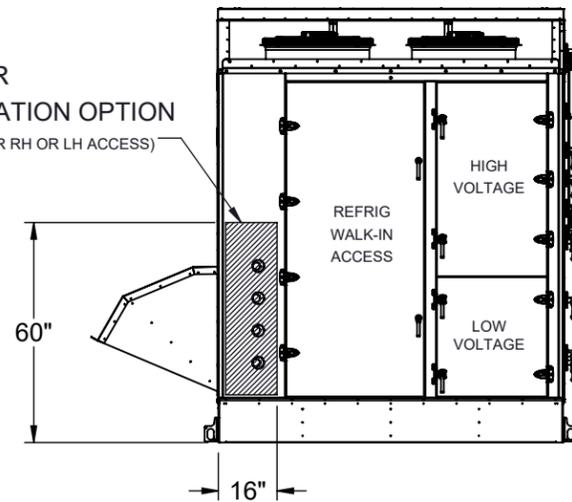
**BOTTOM CUSTOMER CONNECTIONS (LEFT HAND ACCESS SHOWN)**  
(VIEWED FROM ABOVE)

**BOTTOM CONDENSATE LOCATION OPTION**

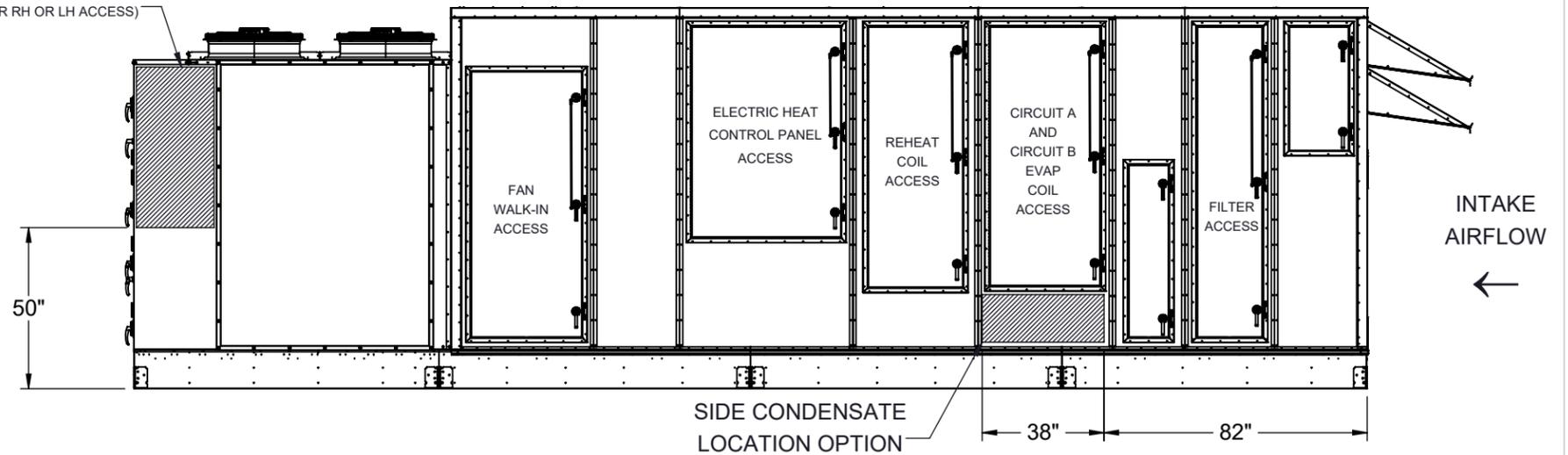
**BACK CONNECTIONS VIEW**  
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)

**LEFT SIDE CONNECTION VIEW (LEFT HAND ACCESS SHOWN)**

**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**

**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

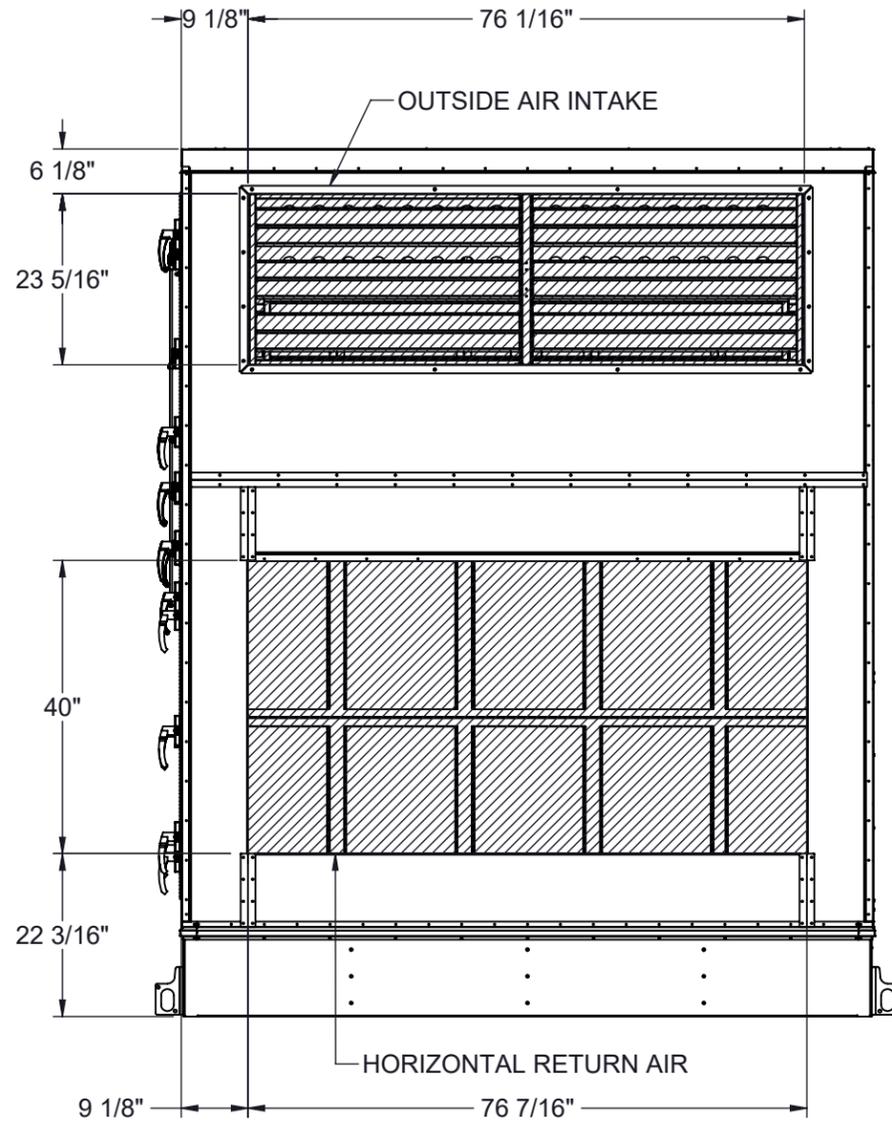


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ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"	Third Angle Projection	Sheet: <b>2/8</b>	Page Title: <b>CUSTOMER INTERFACE GA</b>
		Scale: <b>NTS</b>	Rev: <b>1</b> Drawing Number: <b>G1000-112</b>

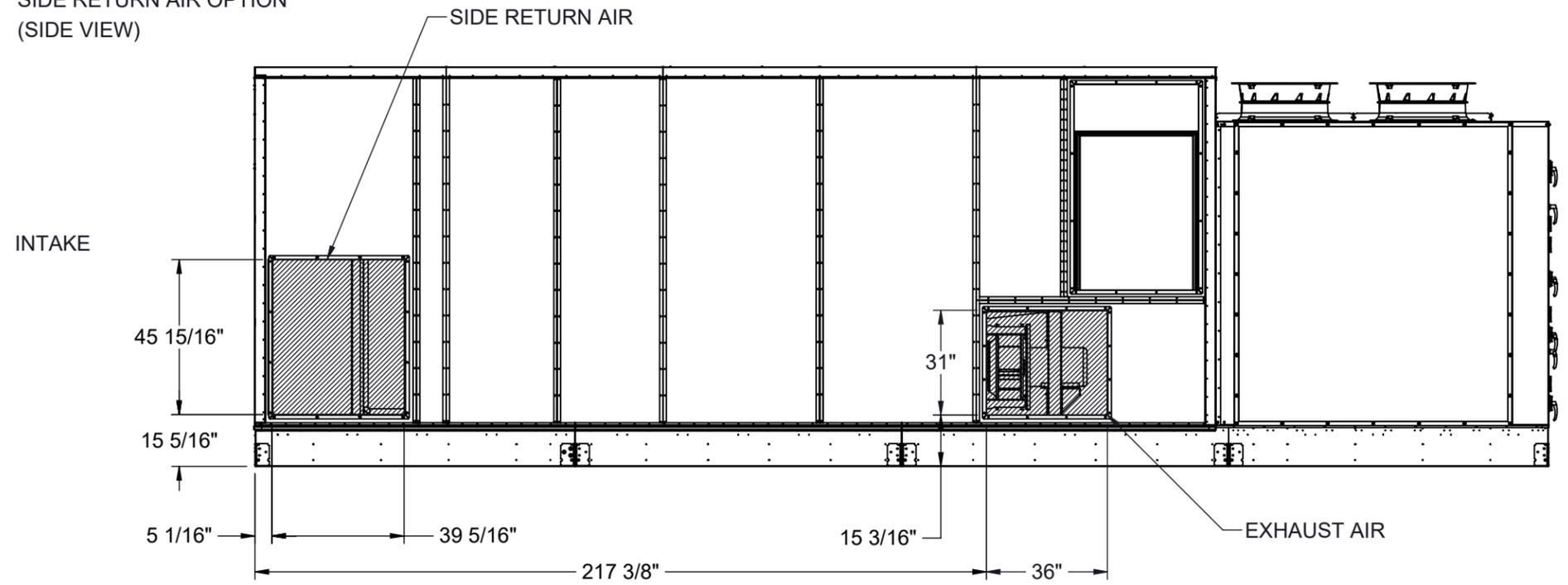
FILTER INFORMATION						
UNIT SIZE	OA QTY	OA SIZE	REPLACEMENT PART NUMBER	RA QTY	RA SIZE	REPLACEMENT PART NUMBER
45-50 TONS	10	18 X 24 X 4	870-056	10	18 X 24 X 4	870-056

G1000-112

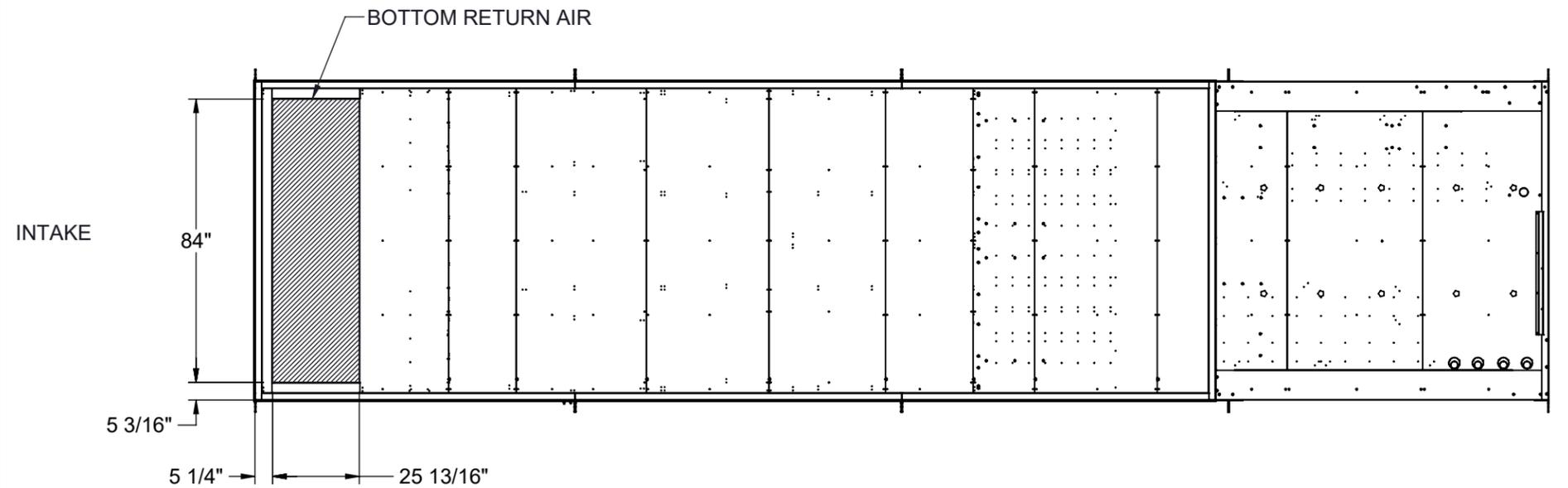
HORIZONTAL RETURN AIR OPTION  
(INTAKE VIEW)



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

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 TOLERANCE ± 1/8"

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

Third Angle Projection

Part weight

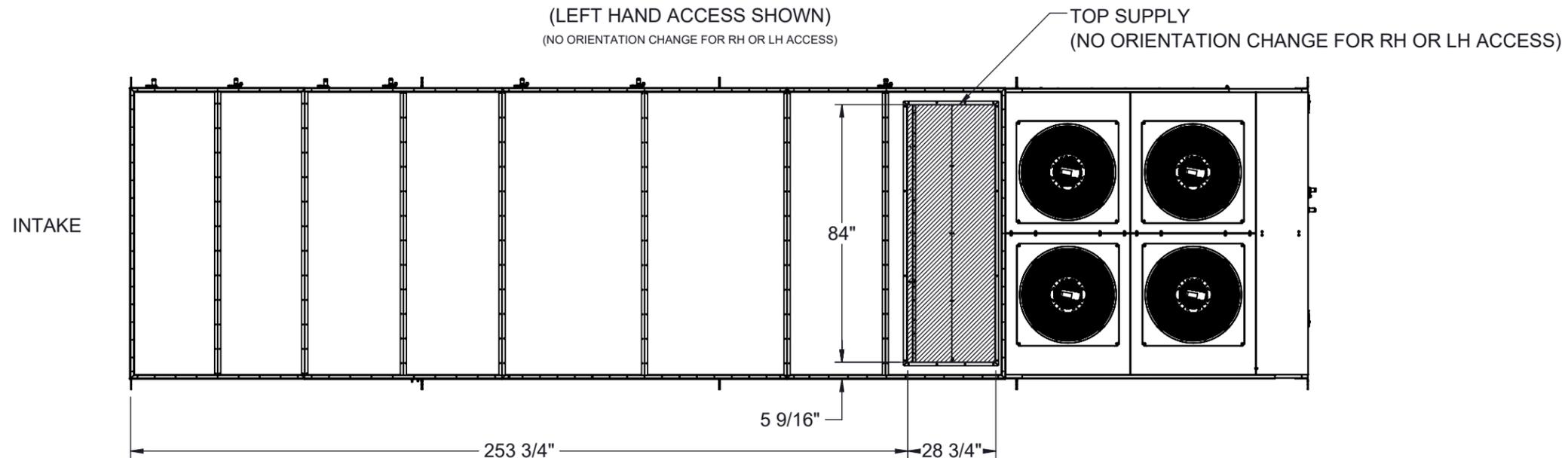
Tolerance Unless Otherwise Specified  
 X.X ±.125  
 X.XX ±.060  
 X.XXX ±.030  
 Angles ±1°

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

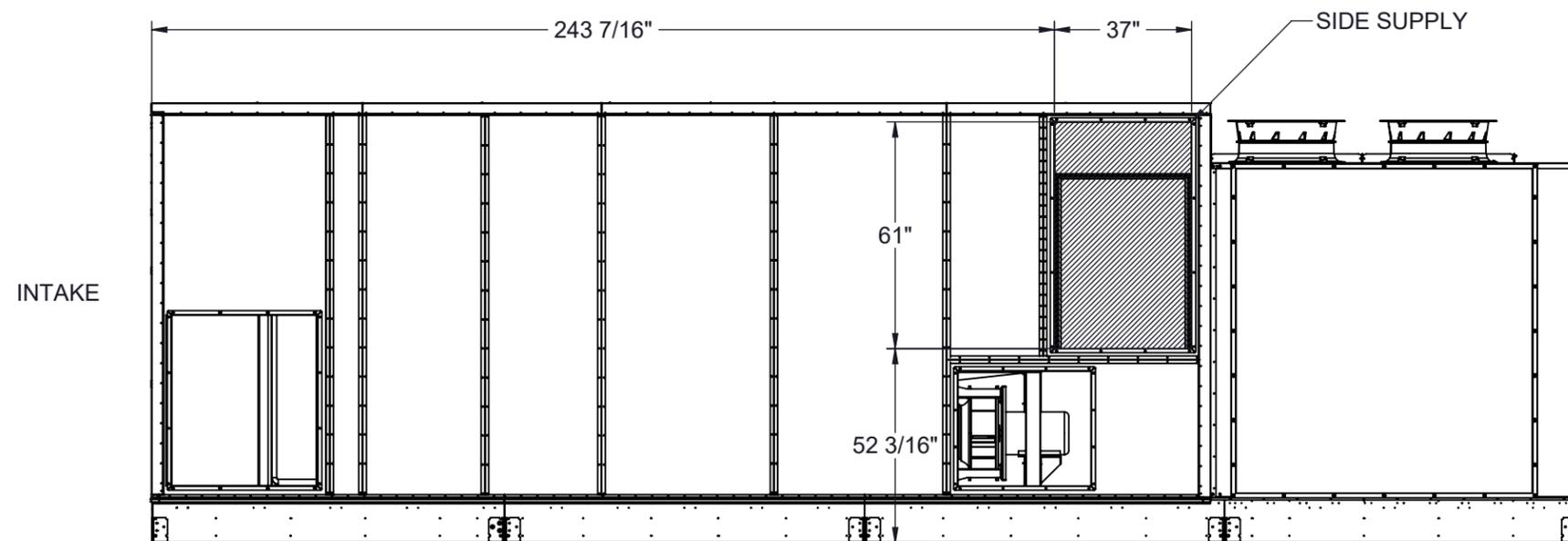
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Description	SP 40-50 TON PKG ELECT HEAT
Page Title	INTAKE OPTIONS GA
Drawing Number	G1000-112

TOP SUPPLY OPTION  
(TOP VIEW)  
(LEFT HAND ACCESS SHOWN)  
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)



SIDE SUPPLY OPTION  
(RIGHT SIDE VIEW)



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

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TOLERANCE  $\pm 1/8"$

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



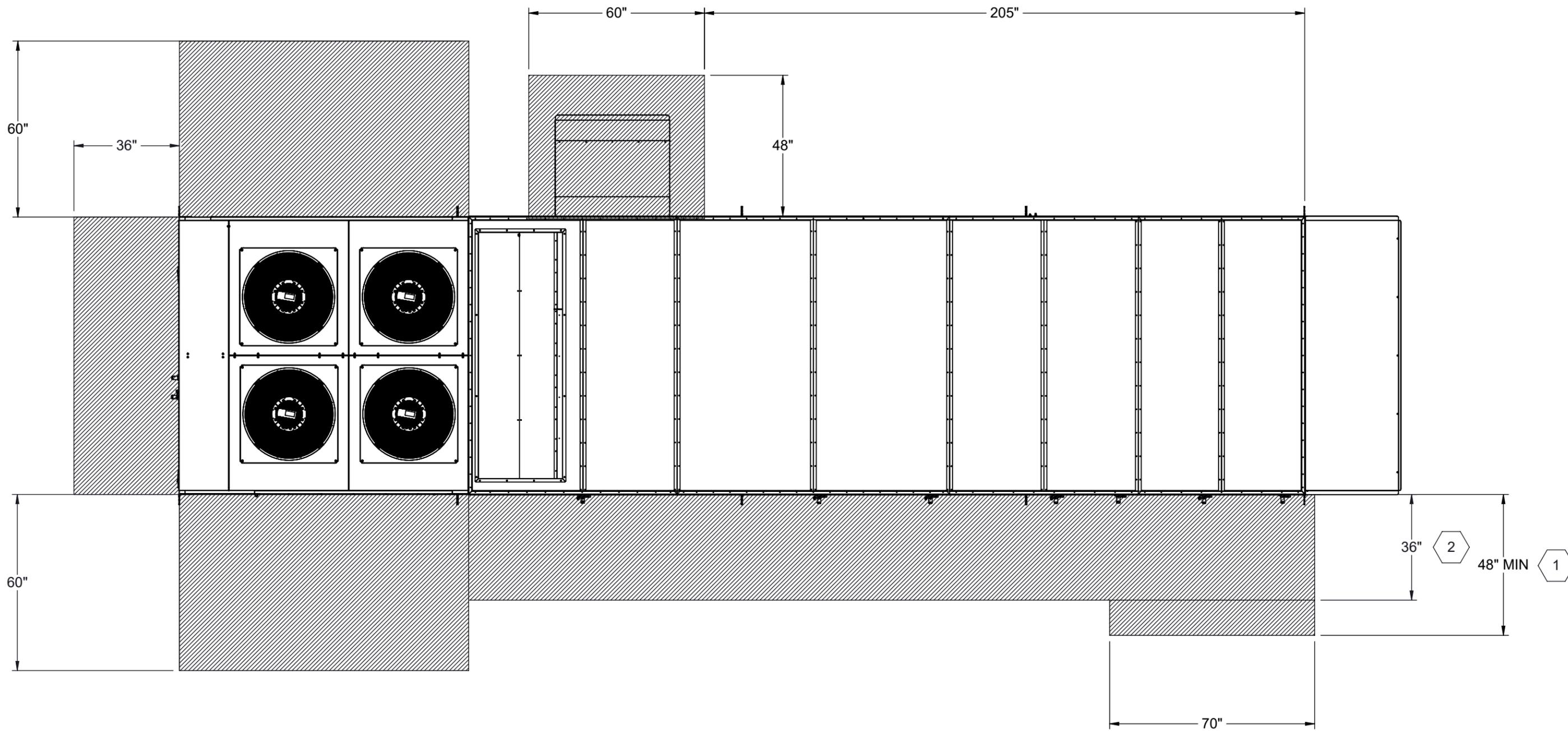
Part weight

Tolerance Unless Otherwise Specified  
X.X  $\pm .125$   
X.XX  $\pm .060$   
X.XXX  $\pm .030$   
Angles  $\pm 1^\circ$

Drawn	ASV	Date Released	1/19/2018
Sheet	4/8		
Scale	NTS		
Rev.	1		

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Description	SP 40-50 TON PKG ELECT HEAT
Page Title	DISCHARGE OPTIONS GA
Drawing Number	G1000-112



- 1 96" RECOMMENDED FOR FILTER ACCESS.
- 2 120" CLEARANCE ON ACCESS SIDE RECOMMENDED FOR FAN AND COIL SERVICE

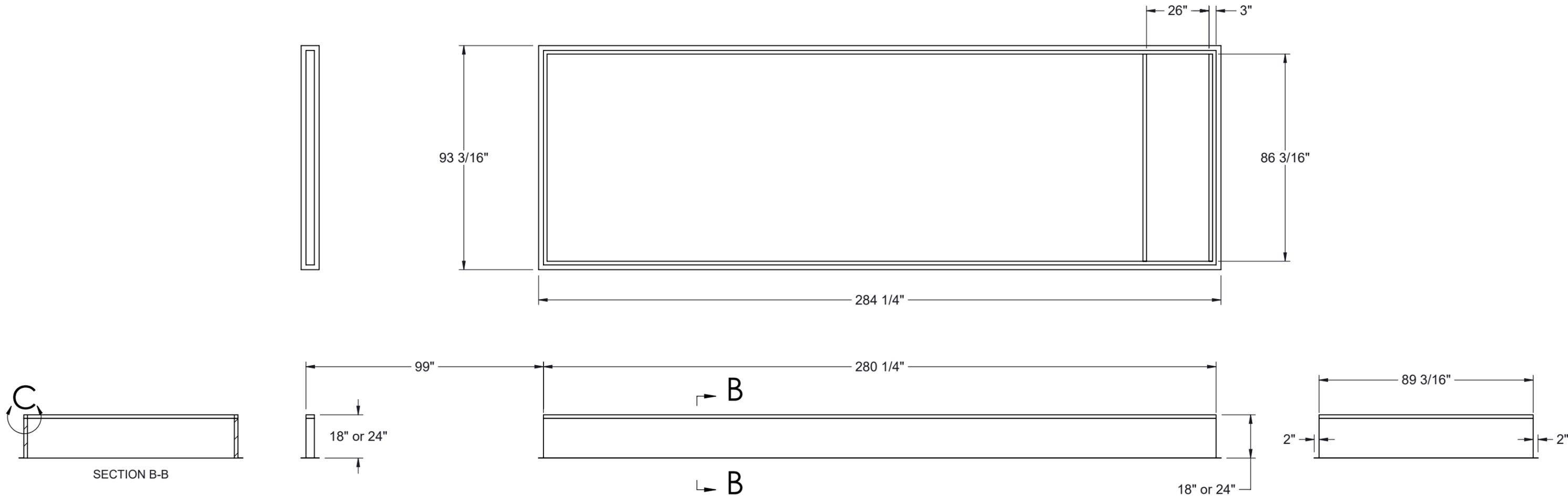
NOTES:  
 REFER TO SHEET 1 FOR GENERAL NOTES  
 LEFT HAND ACCESS SHOWN IN ALL VIEWS  
 RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED

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	Third Angle Projection		Drawn <b>ASV</b> Date Released <b>1/19/2018</b>	
	ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"		Sheet <b>5/8</b>	
	Part weight		Scale <b>NTS</b> Rev. <b>1</b>	
			Description <b>SP 40-50 TON PKG ELECT HEAT</b>	Page Title <b>UNIT CLEARANCE GA</b>
			Drawing Number <b>G1000-112</b>	

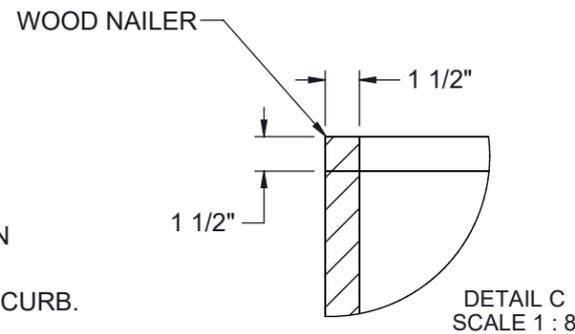
UNIT TON	18" CURB	24" CURB
45-50	CB-50PENN-18	CB-50PENN-24

NOTES:  
REFER TO SHEET 1 FOR GENERAL NOTES

- 14 GA GALVANIZED STEEL CONSTRUCTION
- PRIME PAINTED AFTER FABRICATION
- PRESSURE TREATED WOOD NAILERS
- 1-1/2" THICK 3LB/FT<sup>3</sup> FIBERGLASS PERIMETER INSULATION
- INTERNAL ANGLE REINFORCEMENT
- CURB TO BE SHIPPED KNOCKED DOWN



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.



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

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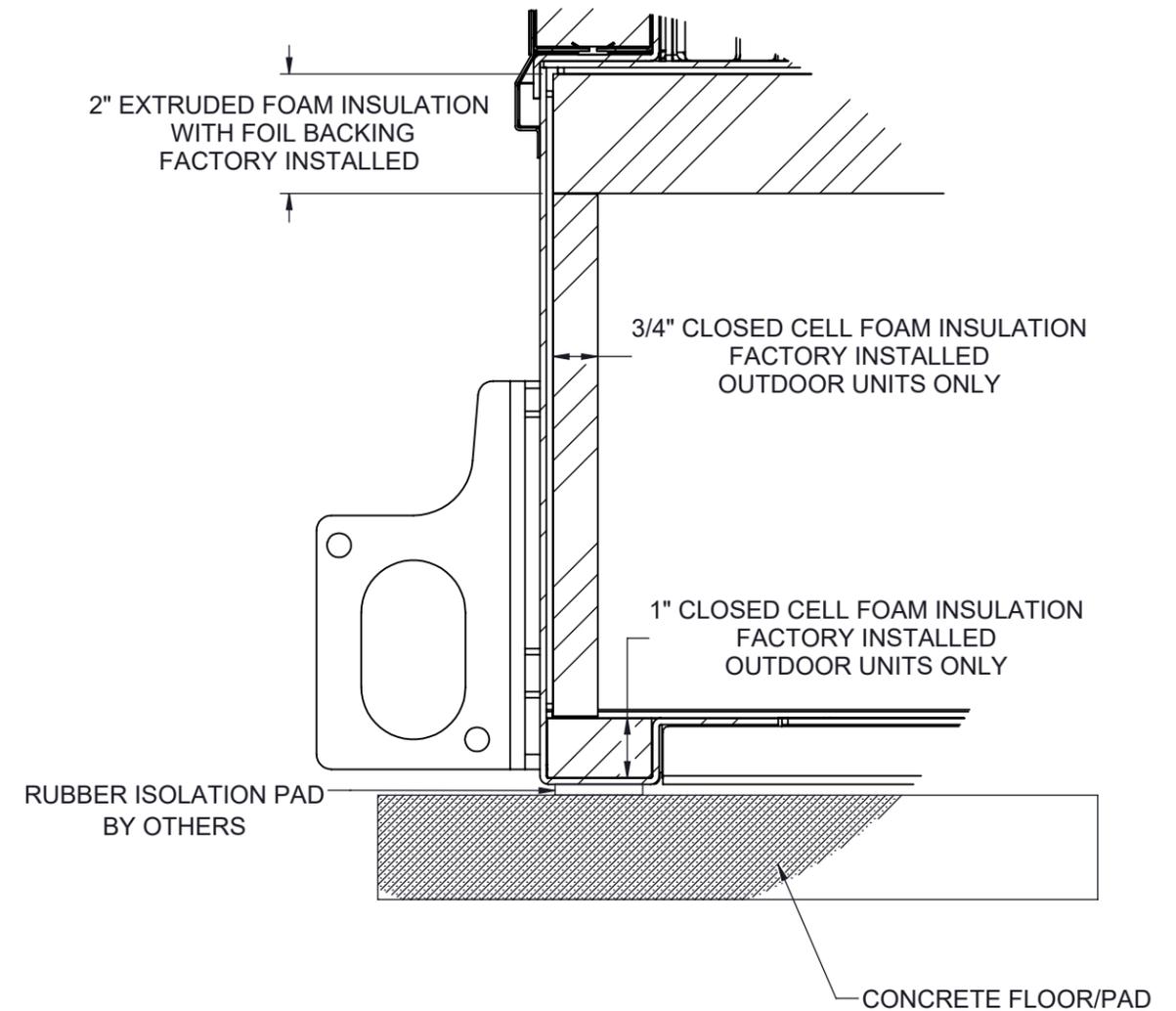
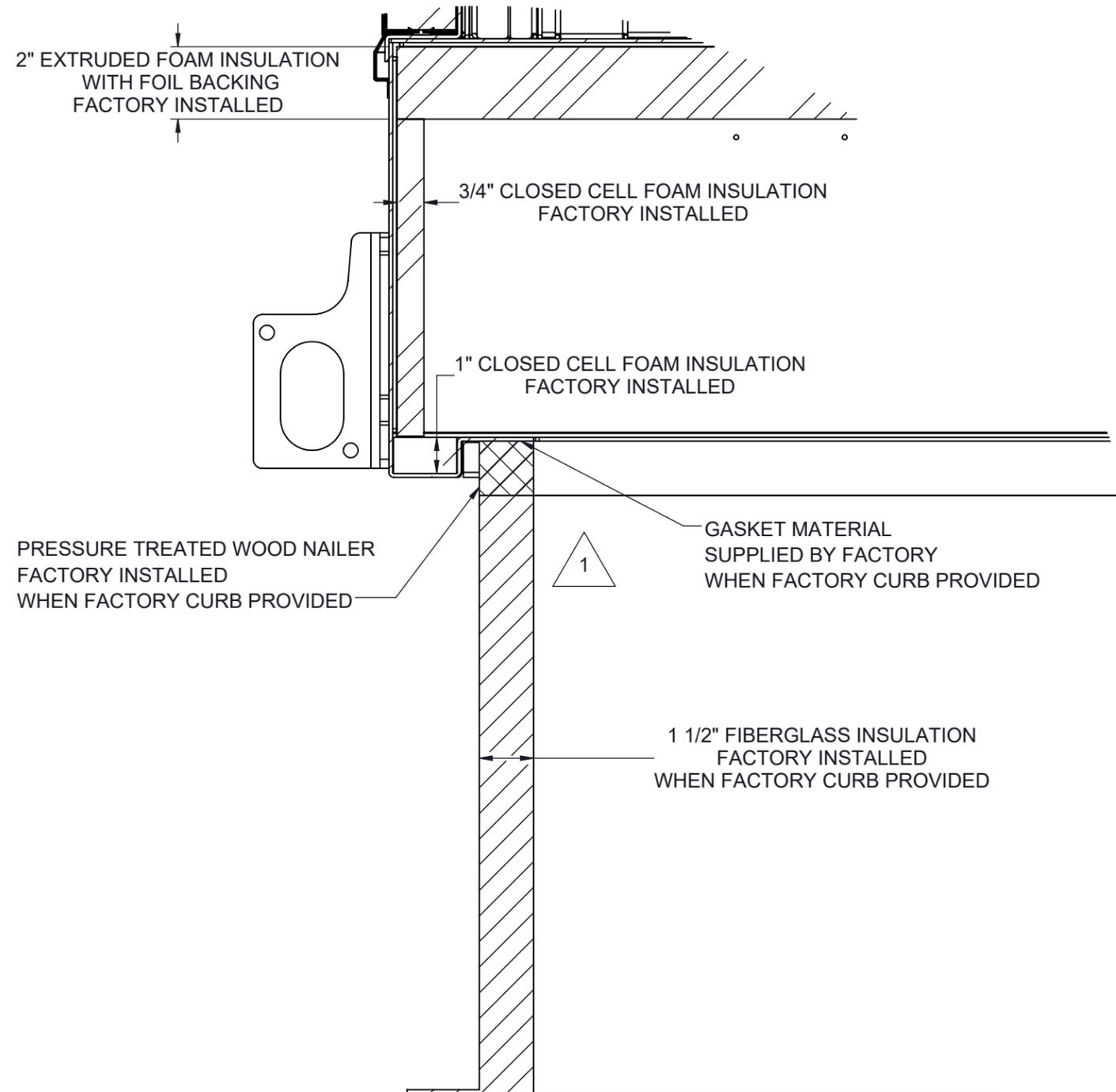
Third Angle Projection

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			G1000-112		

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

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

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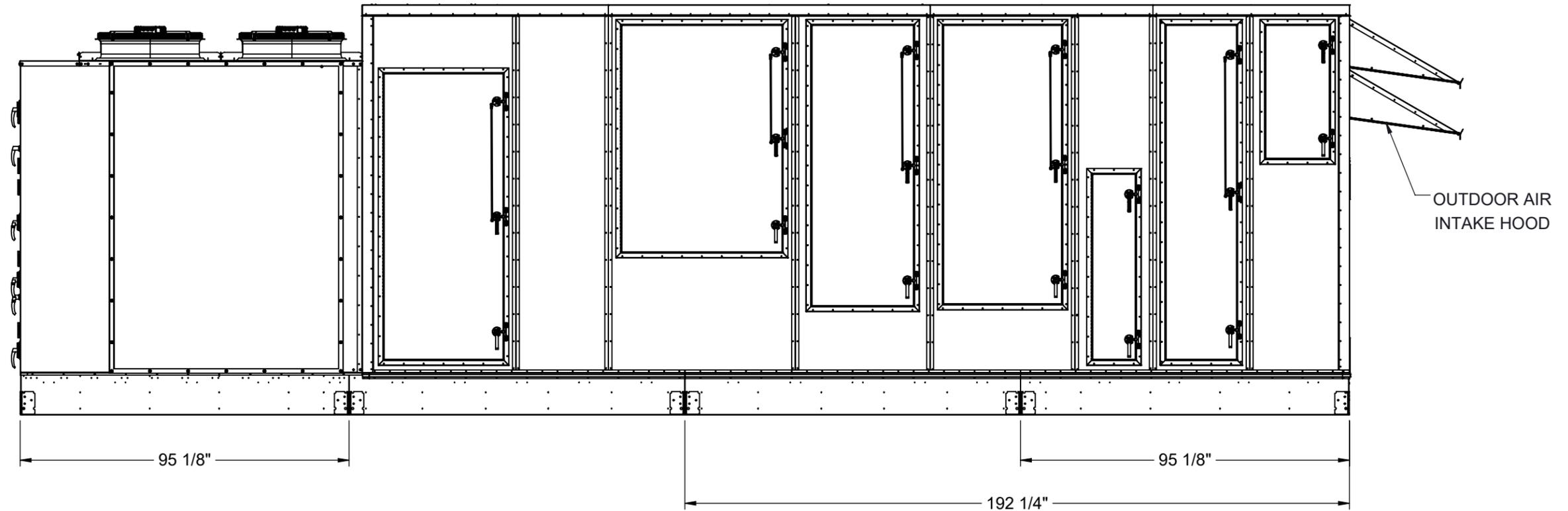
Third Angle Projection

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
					G1000-112

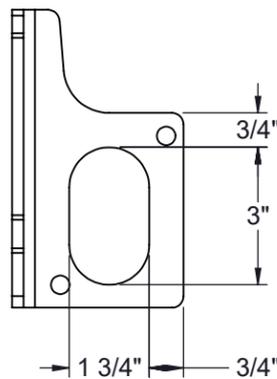
ALL DIMENSIONS ARE IN INCHES  
TOLERANCE ± 1/8"

# 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

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



Part weight

Tolerance Unless Otherwise Specified  
X.X  $\pm .125$   
X.XX  $\pm .060$   
X.XXX  $\pm .030$   
Angles  $\pm 1^\circ$



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Drawn <b>ASV</b>	Date Released <b>1/19/2018</b>	Description <b>SP 40-50 TON PKG ELECT HEAT</b>
Sheet <b>8/8</b>	Page Title <b>SHIPPING/LIFTING DETAILS GA</b>	
Scale <b>NTS</b>	Rev. <b>1</b>	Drawing Number <b>G1000-112</b>