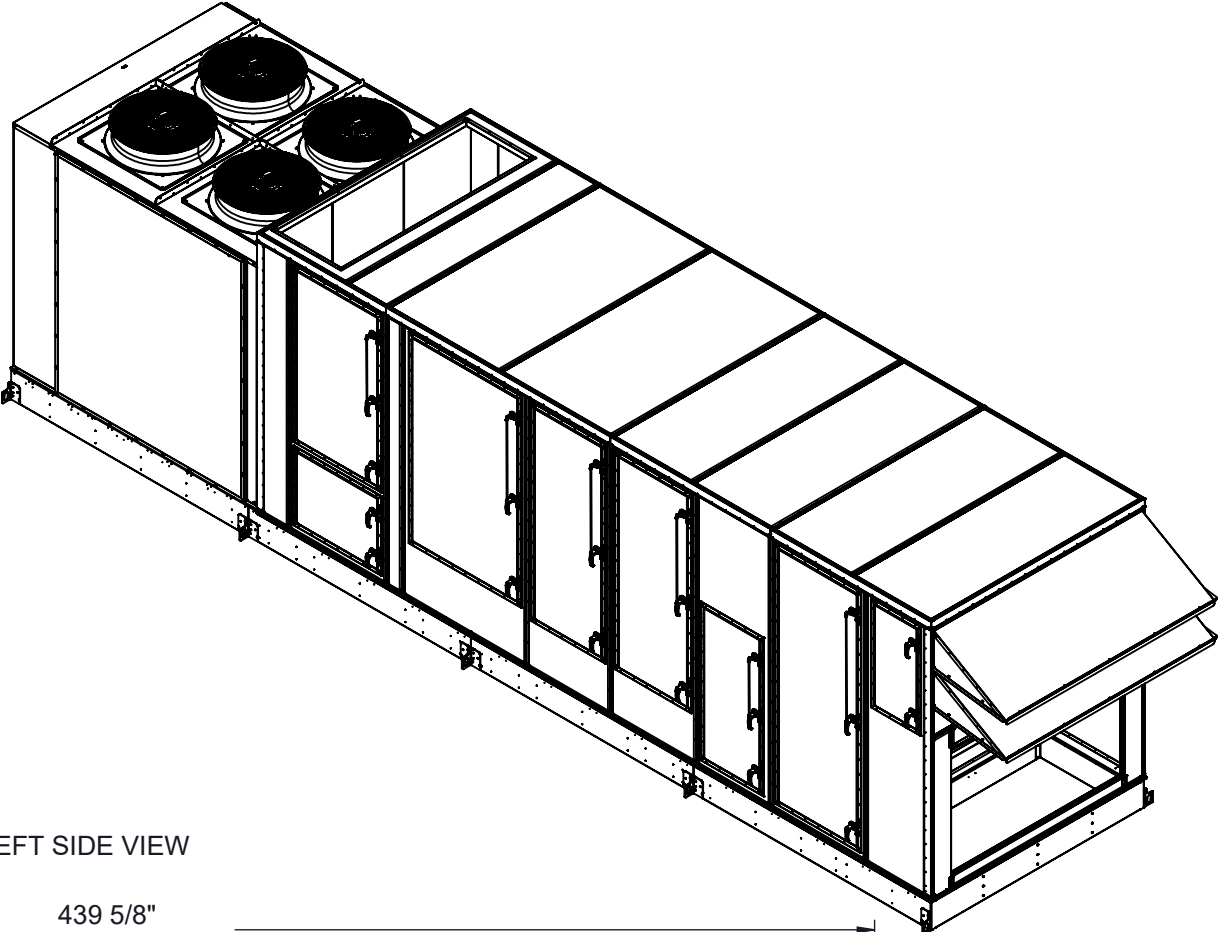
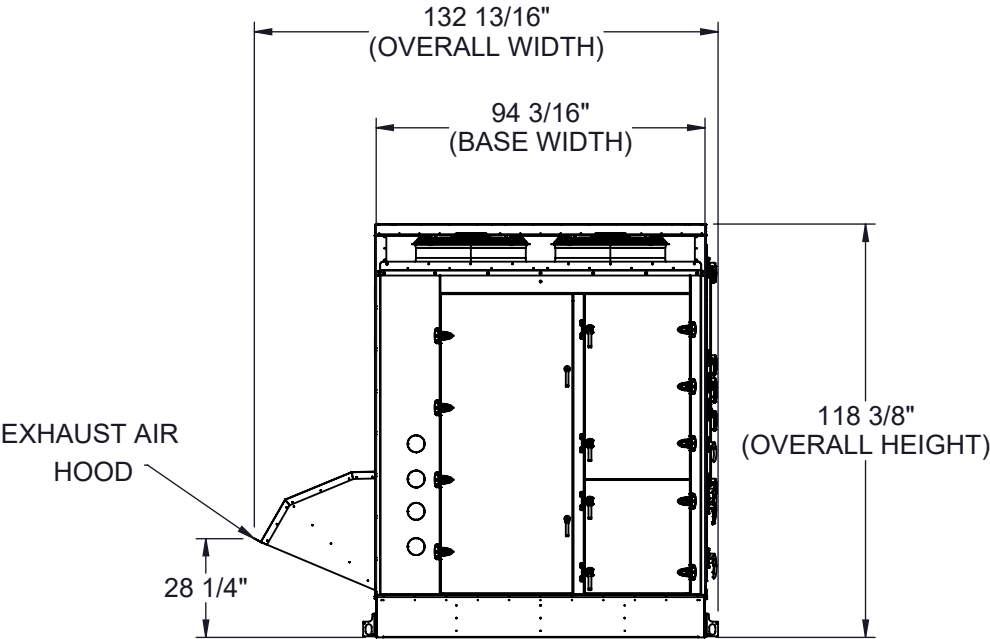


GENERAL NOTES FOR APPLICABLE SHEETS:

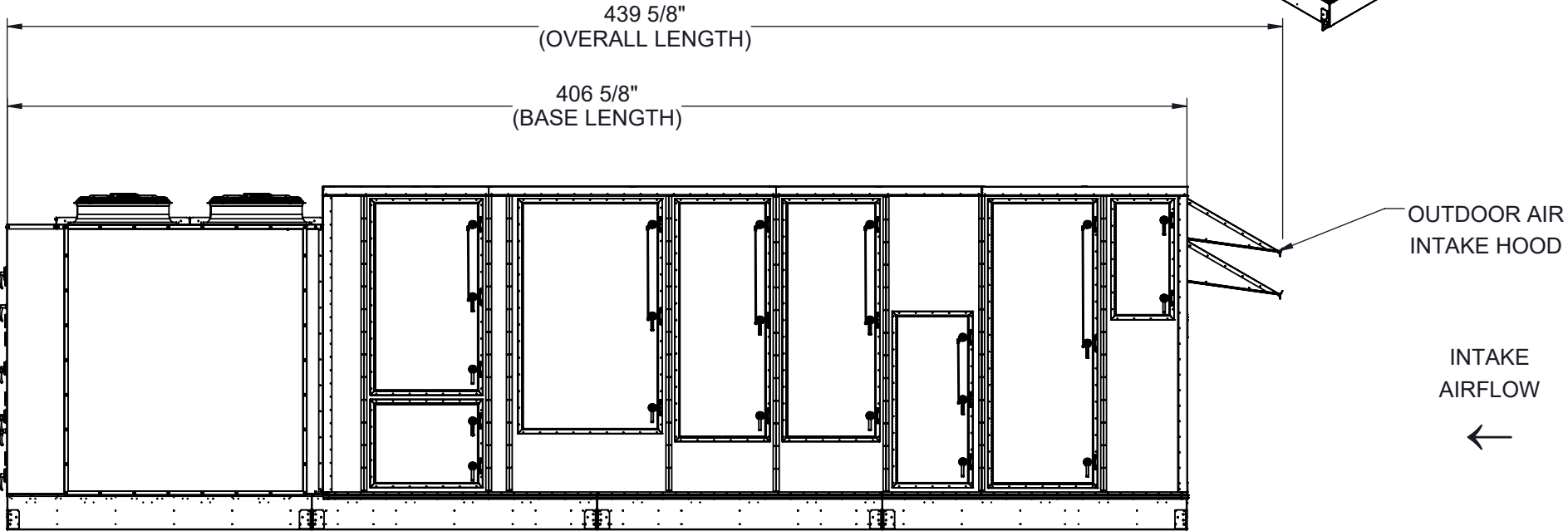
LEFT HAND ACCESS SHOWN IN ALL VIEWS
RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED
WEIGHTS SHOWN REFLECT FULLY OPTIONED ESTIMATED UNIT WEIGHT



BACK VIEW



LEFT SIDE VIEW



UNIT SIZE	ESTIMATED WEIGHT (lbs.)
60 - 80 TONS	20000

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ALL DIMENSIONS ARE IN INCHES
TOLERANCE $\pm 1/8"$

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

Third Angle Projection

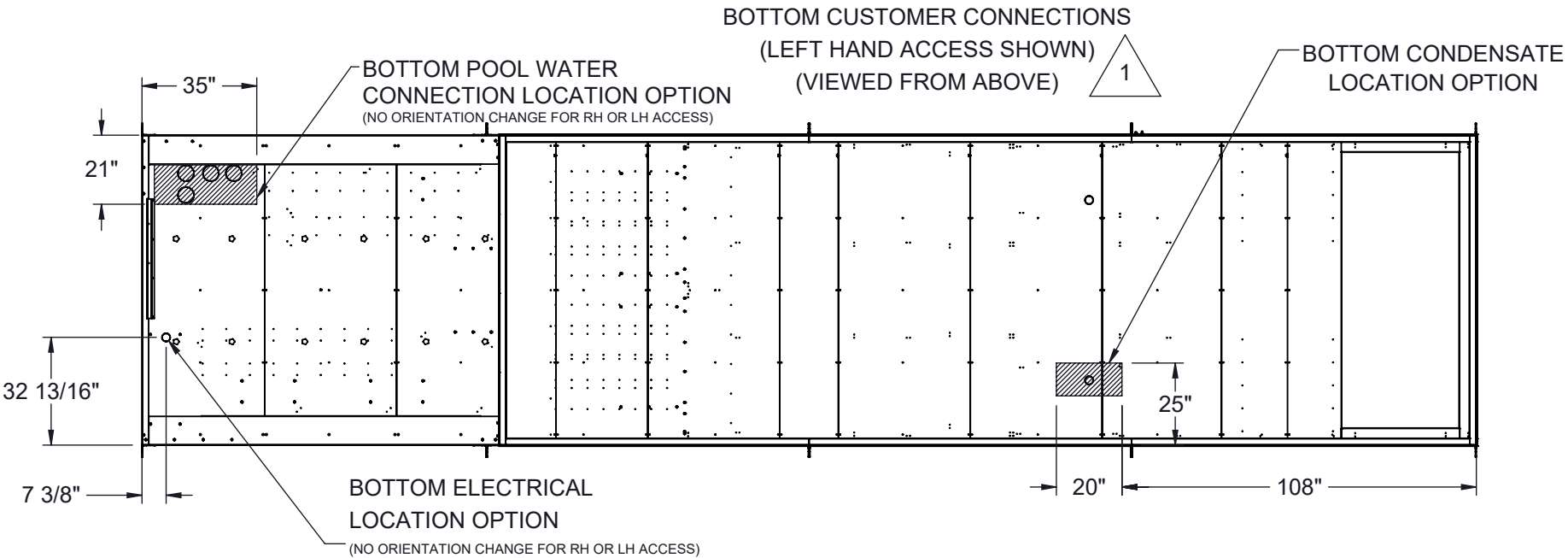
Part weight

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

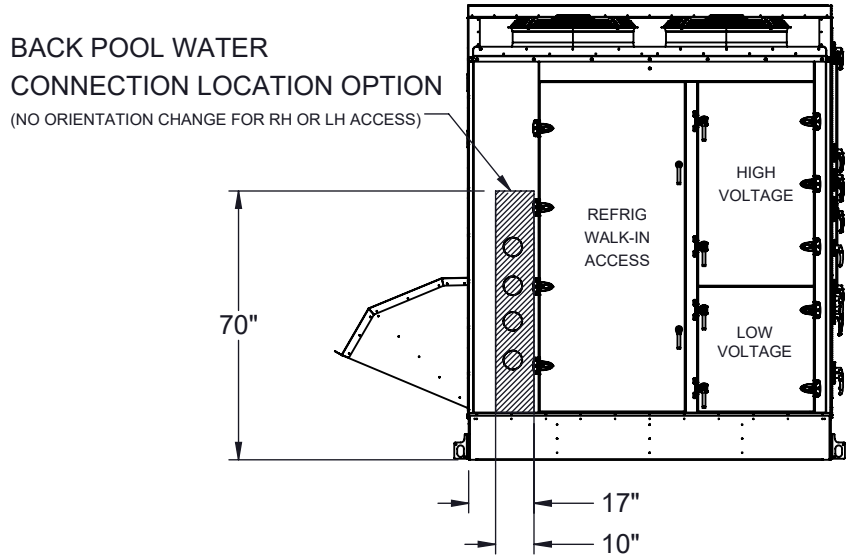
Drawn ASV	Date Released 1/19/2018	 N120 W18485 FREISTADT RD GERMANTOWN, WI 53022 Tel: (262) 946-7400 Fax: (262) 946-7401
Sheet	1/8	
Scale NTS	Rev. 7	

Description SP 60-80 TON PKG ELECT HEAT
Page Title GENERAL ARRANGEMENT
Drawing Number G1000-012

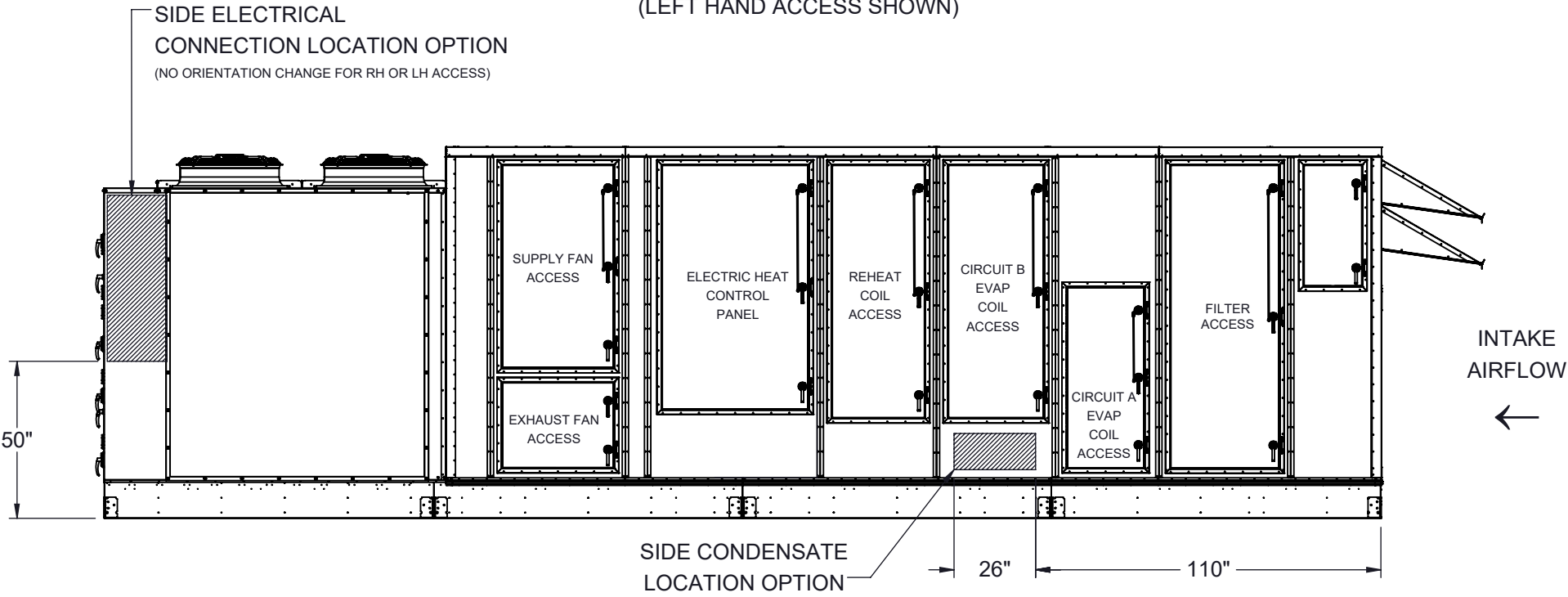
CUSTOMER CONNECTION LINE SIZE (in.)		
UNIT SIZE	60 TONS	70-80 TONS
CONDENSATE (PVC)	1 1/2	1 1/2
POOL WATER LINE CIRCUIT A (CPVC)	2	3
POOL WATER LINE CIRCUIT B (CPVC)	3	3



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



LEFT SIDE CONNECTION VIEW
(LEFT HAND ACCESS SHOWN)



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




FILTER INFORMATION						
UNIT SIZE	OA QTY	OA SIZE	REPLACEMENT PART NUMBER	RA QTY	RA SIZE	REPLACEMENT PART NUMBER
60-80 TONS	15	18 X 24 X 4	870-056	15	18 X 24 X 4	870-056

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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 $\pm 1^\circ$

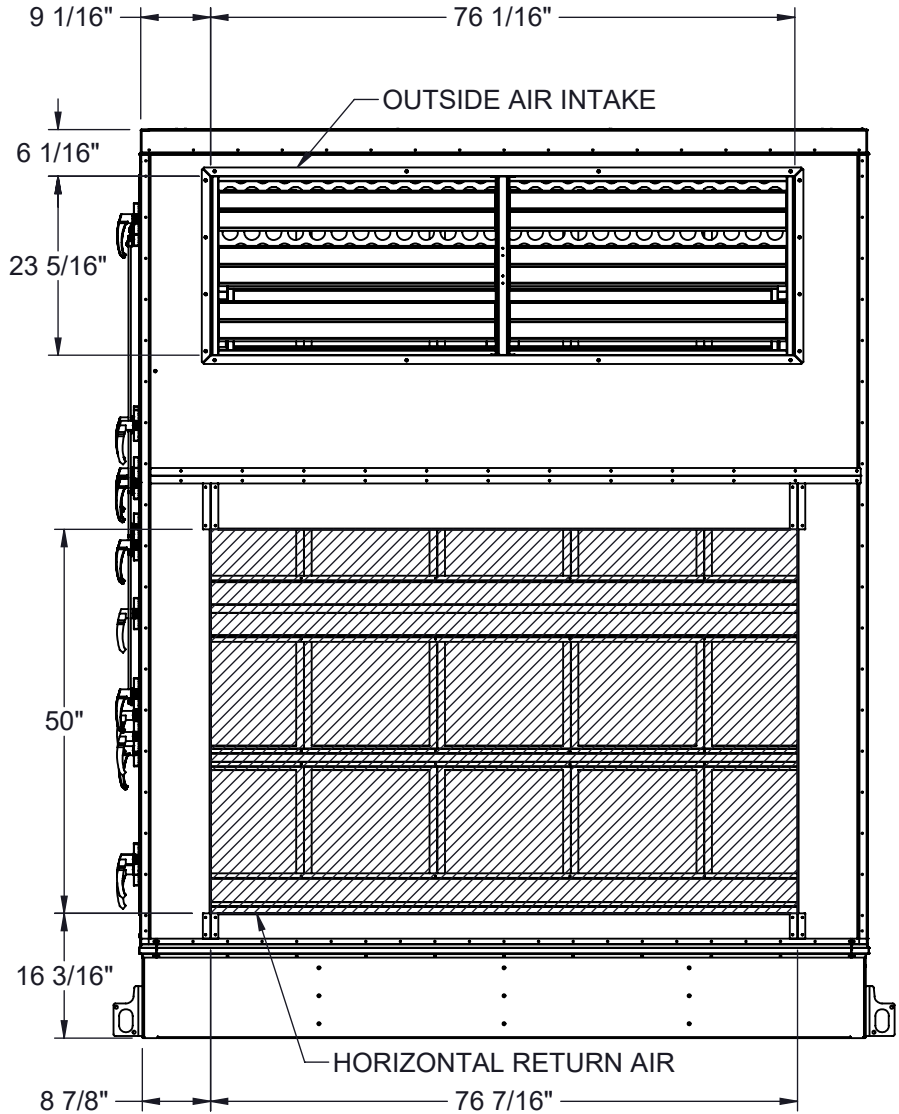
Drawn	ASV	Date Released	1/19/2018
Sheet	2/8	Rev.	7
Scale	NTS	Drawing Number	G1000-012

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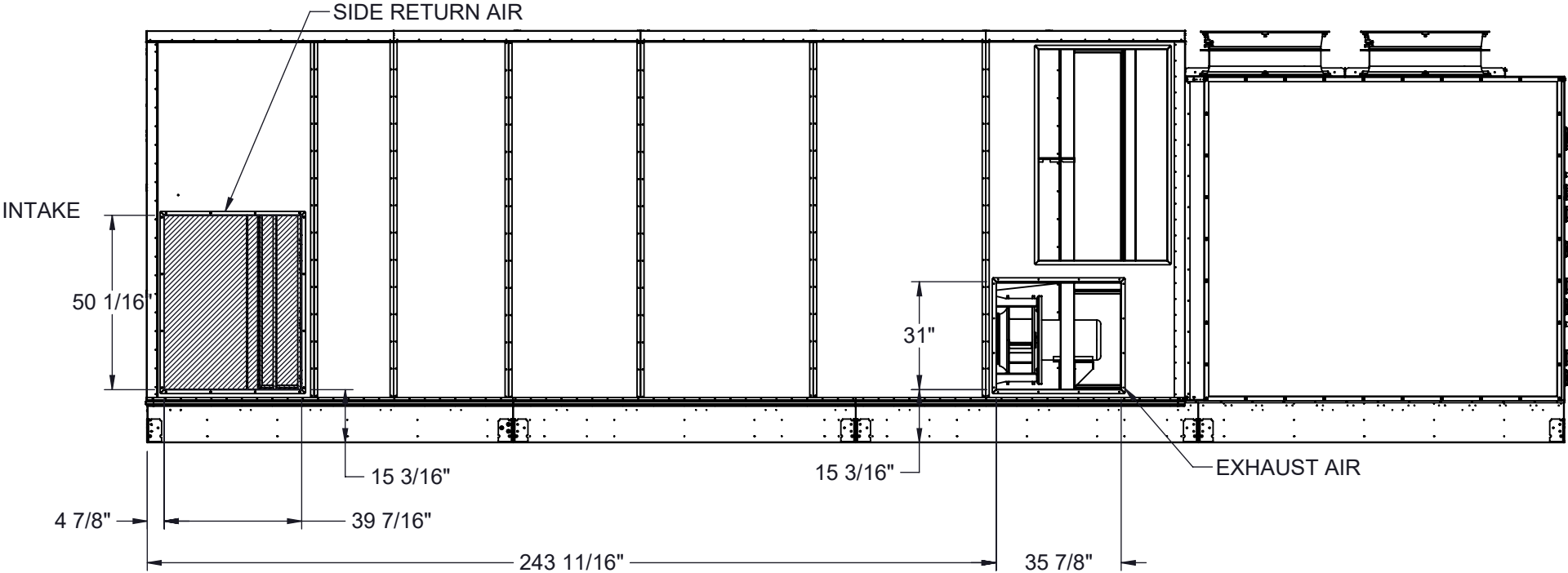
Description
SP 60-80 TON PKG ELECT HEAT

Page Title
CUSTOMER INTERFACE GA

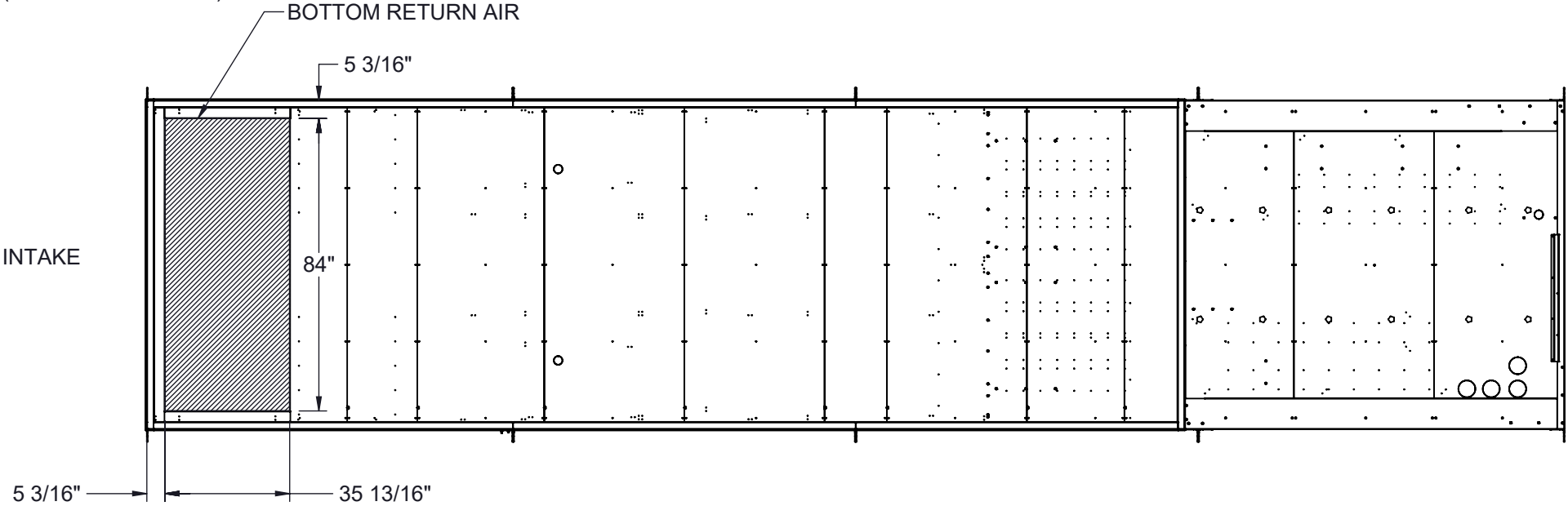
HORIZONTAL RETURN AIR OPTION
(INTAKE VIEW)



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 $\pm 1/8"$

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 $\pm 1^\circ$

Drawn
ASV
Date Released
1/19/2018

Sheet
3/8

Scale
NTS



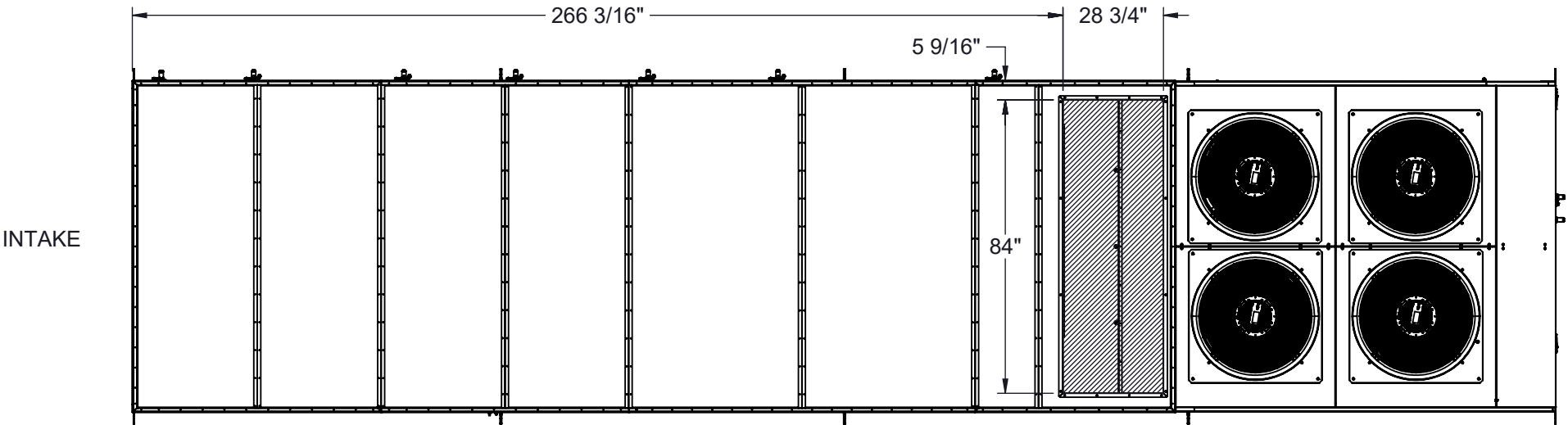
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Description
SP 60-80 TON PKG ELECT HEAT

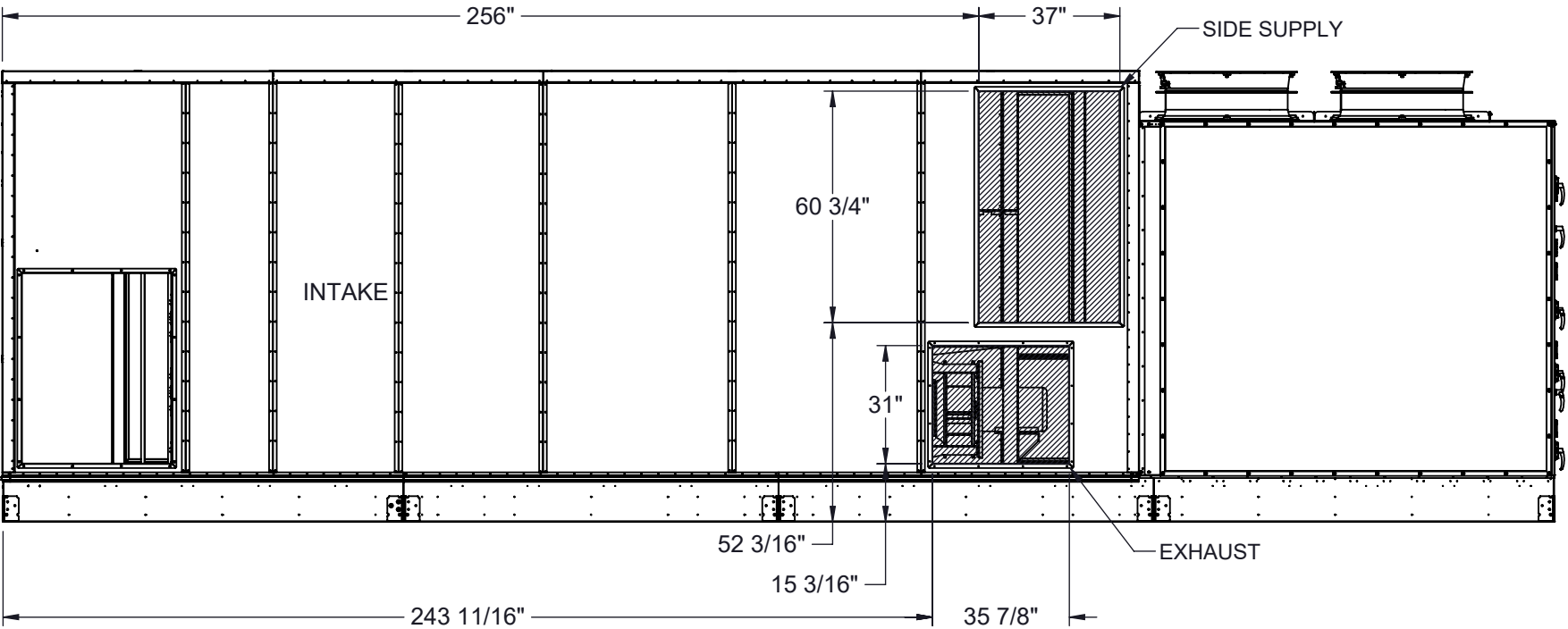
Page Title
INTAKE OPTIONS GA

Drawing Number
G1000-012

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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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 $\pm 1^\circ$

Drawn
ASV
Date Released
1/19/2018

Sheet
4/8

Scale
NTS

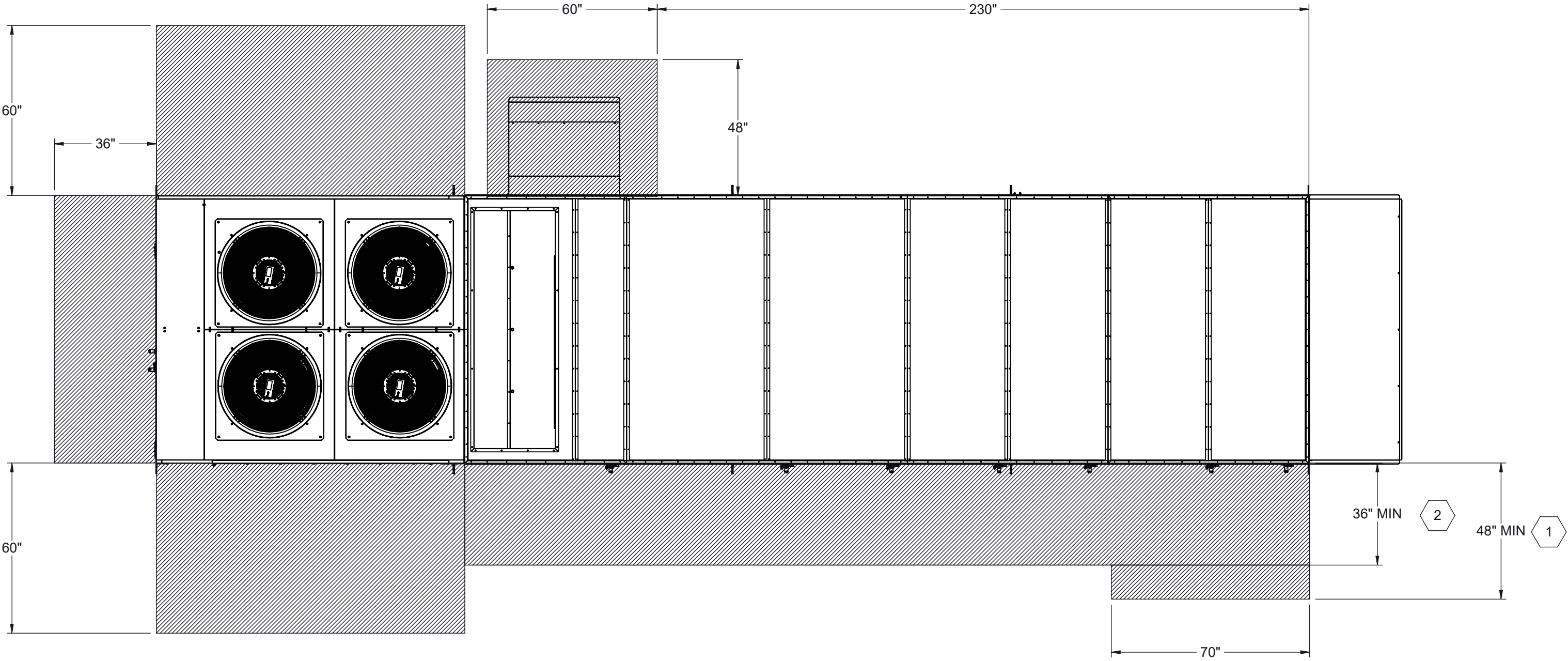


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Description
SP 60-80 TON PKG ELECT HEAT


Page Title
DISCHARGE OPTIONS GA

Drawing Number
G1000-012



- 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

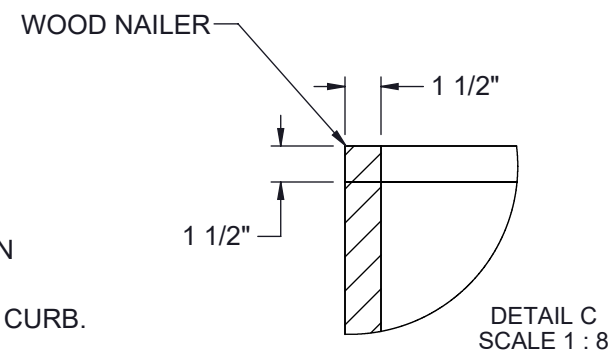
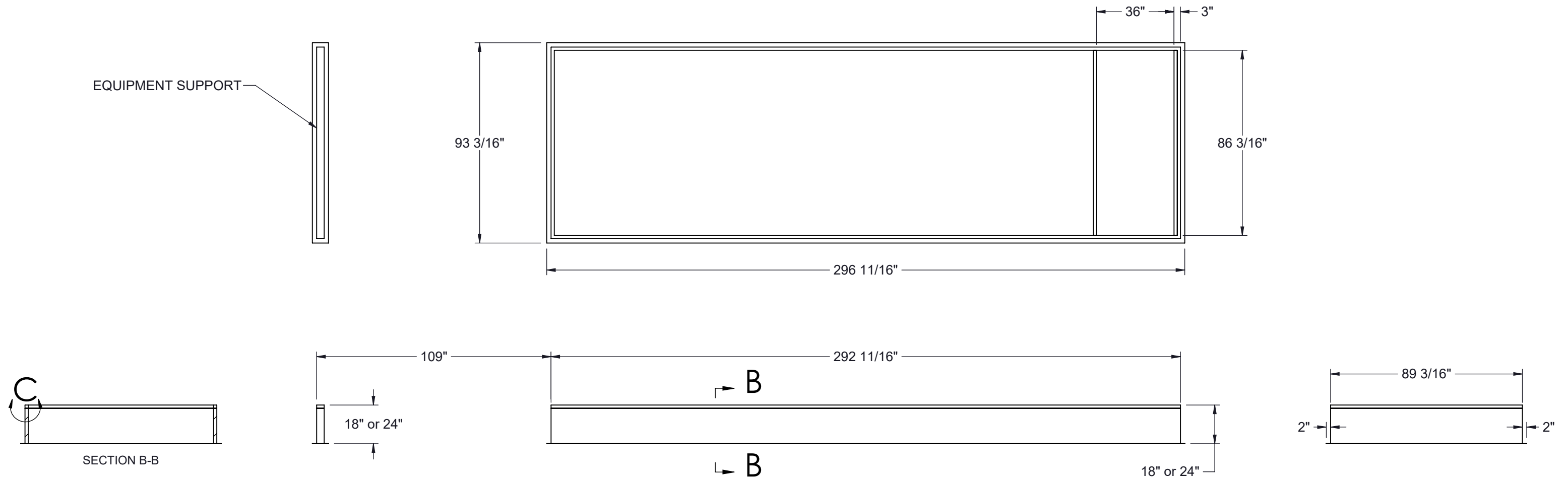
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ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"		Third Angle Projection		Drawn ASV	Date Released 1/19/2018	Description SP 60-80 TON PKG ELECT HEAT	
Part weight				Sheet 5/8		Page Title UNIT CLEARANCE GA	
				Scale NTS	Rev. 7	Drawing Number G1000-012	

G1000-012

NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES

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

UNIT TON	18" CURB	24" CURB
60-80	CB-80PENN-18	CB-80PENN-24



NUMBER AND LOCATION OF CROSS SUPPORTS IS DEPENDANT UPON THE GUAGE 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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All Dimensions in Inches
All Angles 90°
All outside corners 0.125" fillet
Unless Otherwise Specified

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

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Third Angle Projection

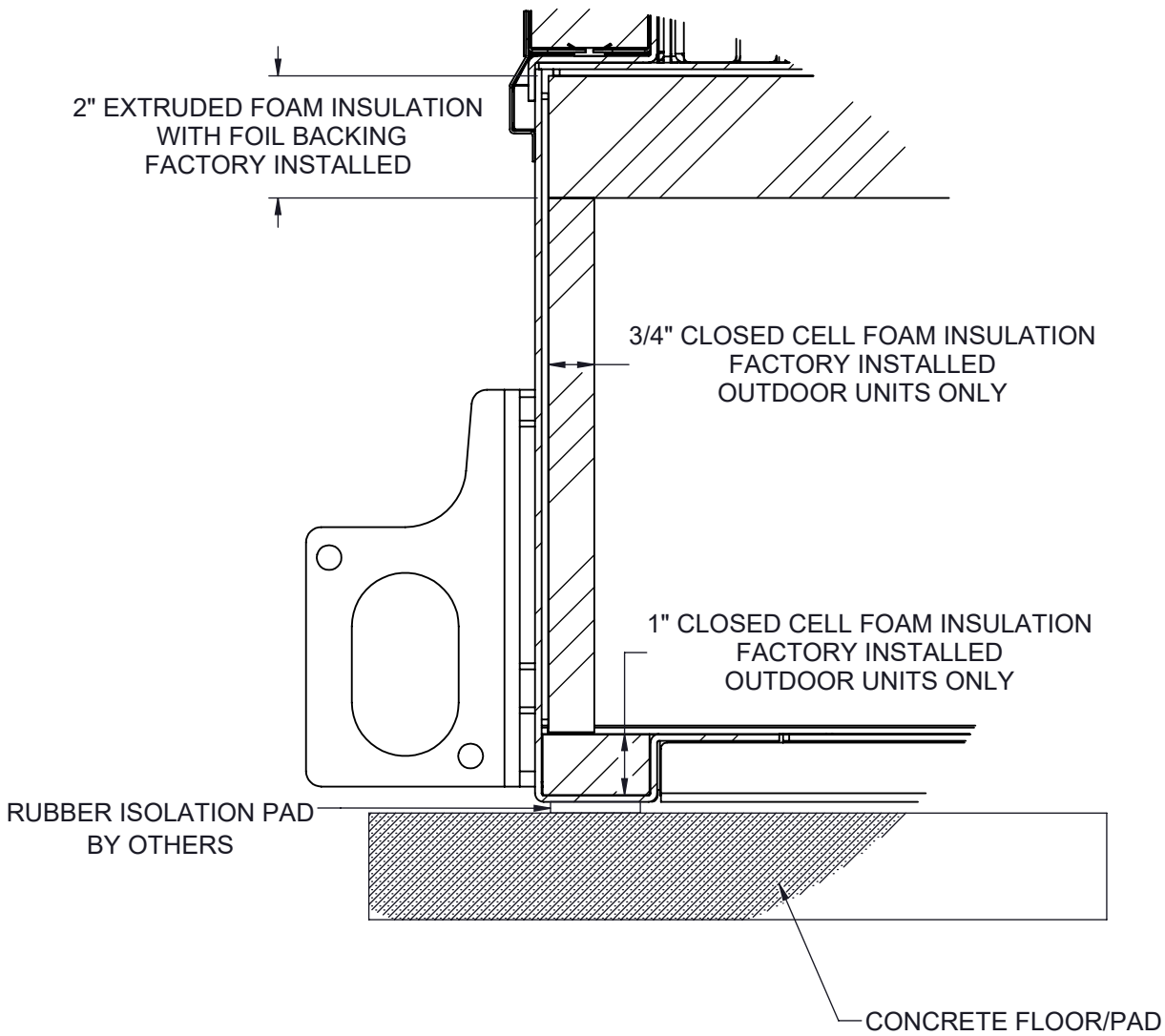
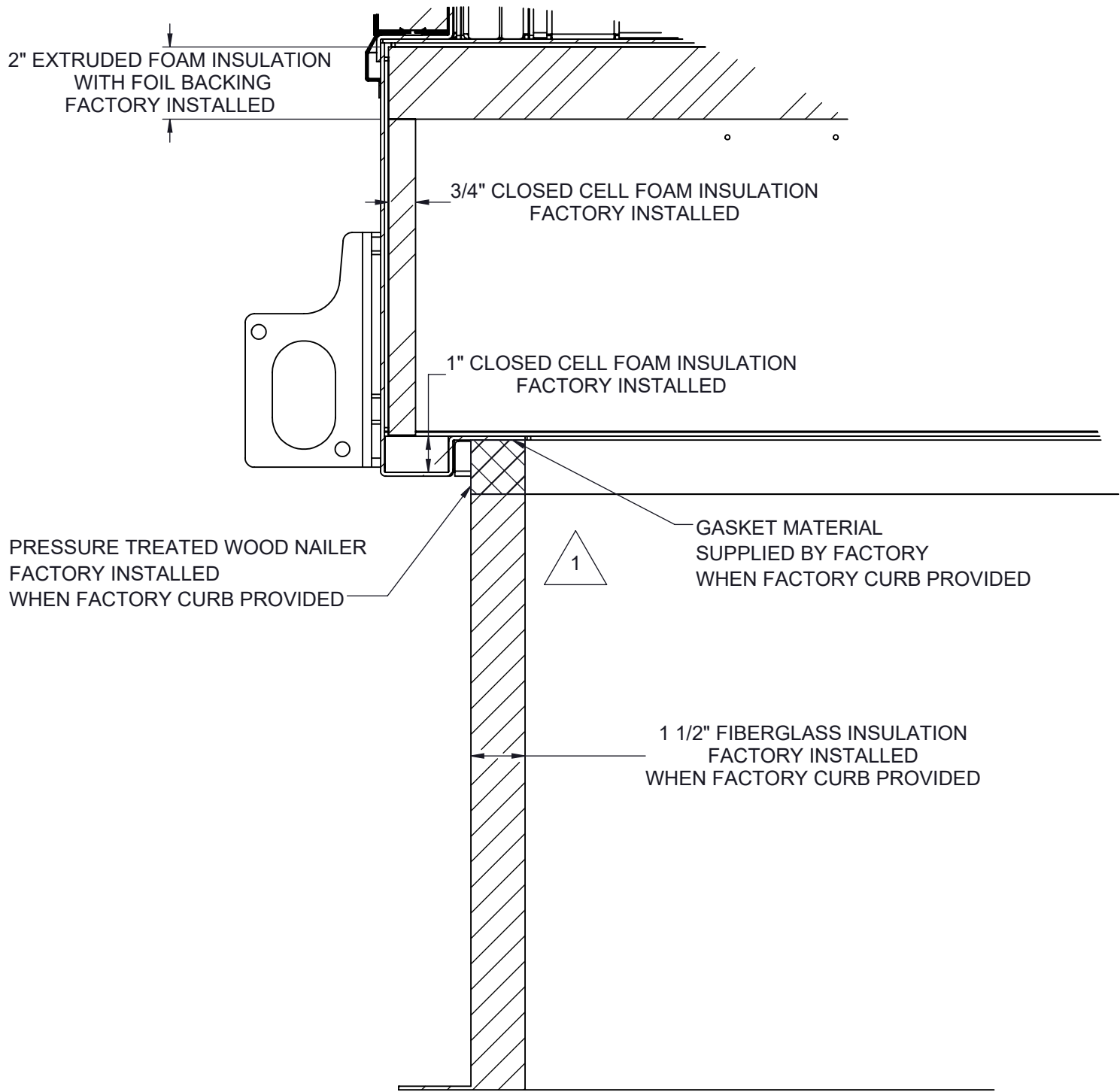
Part weight

Drawn ASV	Date Released 1/19/2018
Sheet 6/8	
Scale NTS	Rev. 7

Description	SP 60-80 TON PKG ELECT HEAT
Page Title	CURB DETAIL GA
Drawing Number	G1000-012



CURB MOUNT

PAD MOUNT



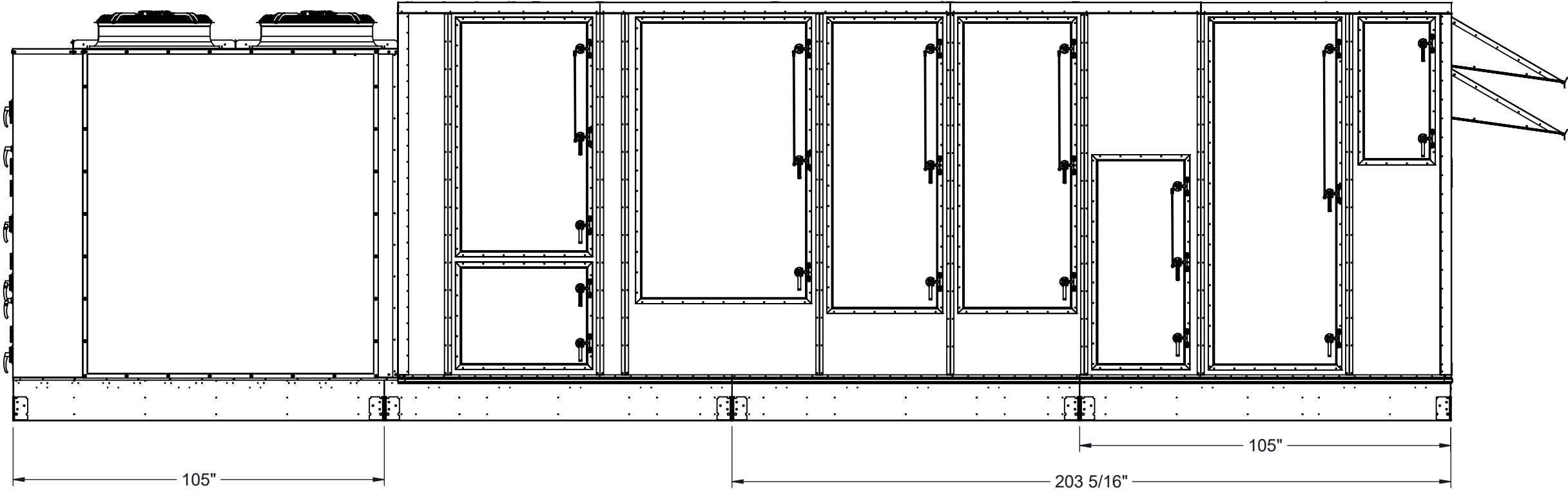
1 ALL EXPOSED METAL TO BE SPRAY FOAM INSULATION AFTER INSTALLATION

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

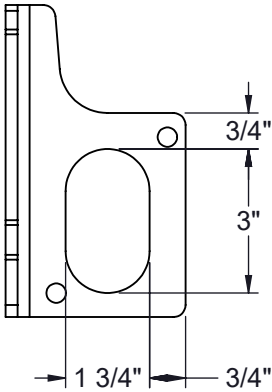
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			Drawn	Date Released	Description	
			ASV	1/19/2018	SP 60-80 TON PKG ELECT HEAT	
			Sheet	7/8	Page Title	
<div>ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"</div>	<div>Part weight</div>	Scale	Rev.	Drawing Number		
		NTS	7	G1000-012		
				MOUNTING DETAILS GA		

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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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	$\pm 1^\circ$

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

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Description	SP 60-80 TON PKG ELECT HEAT
Page Title	SHIPPING/LIFTING DETAILS GA
Drawing Number	G1000-012