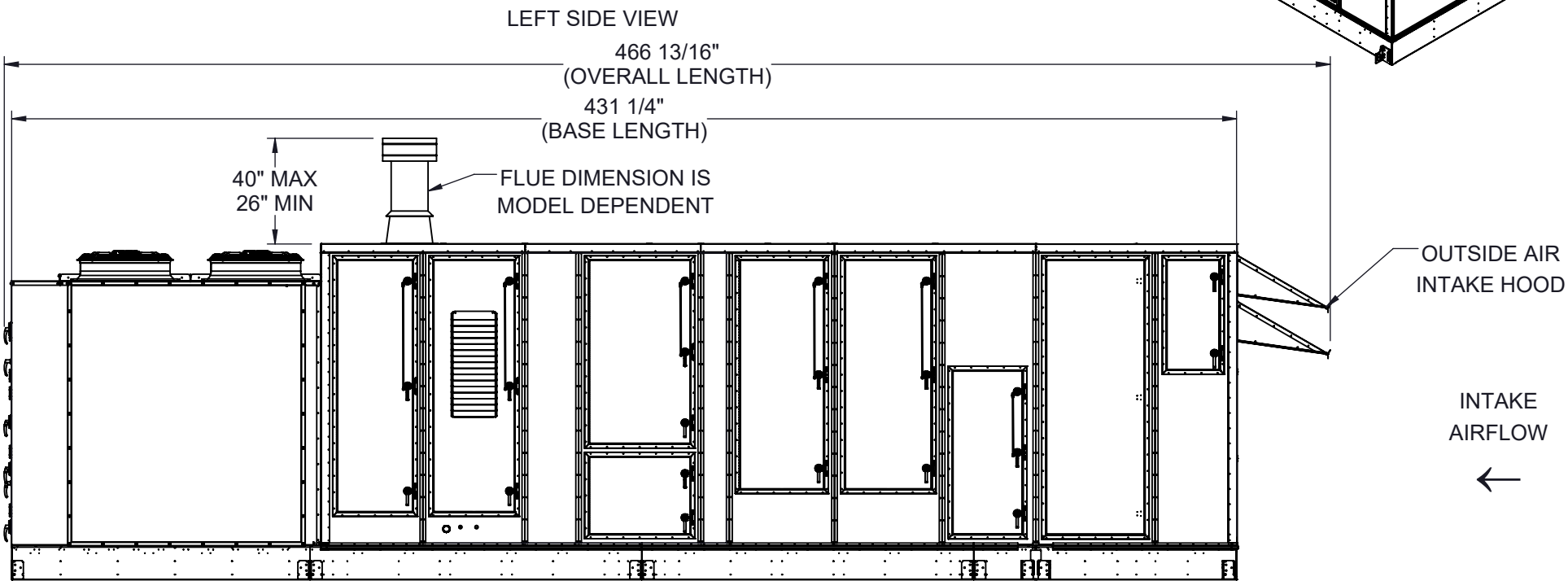
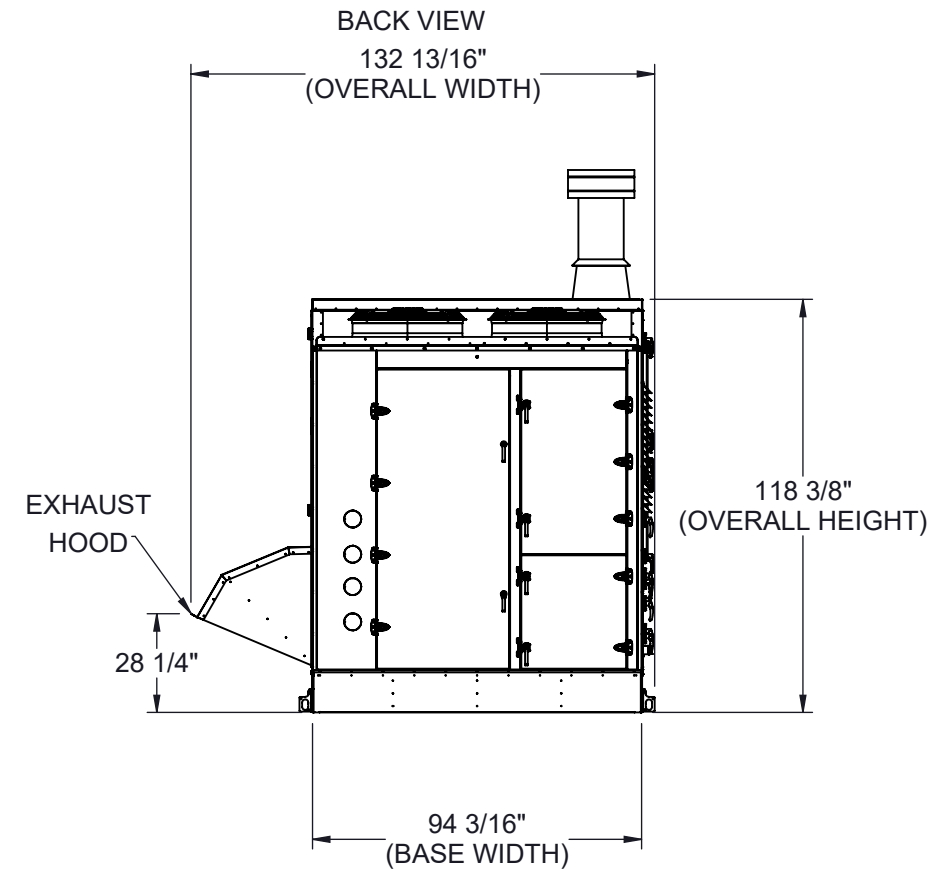
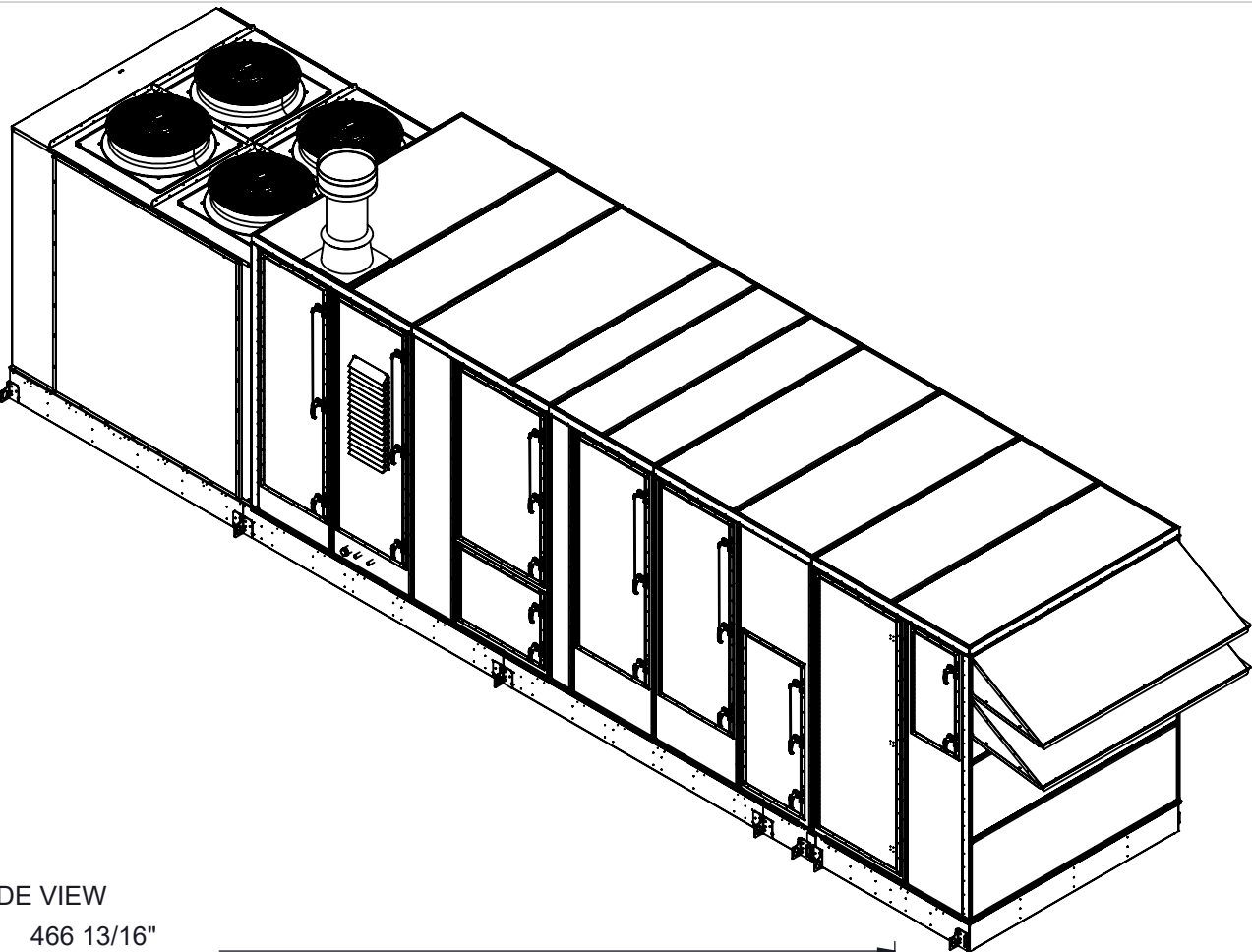


GENERAL NOTES FOR APPLICABLE SHEETS:

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



UNIT SIZE	ESTIMATED WEIGHT (lbs.)
60 - 80 TONS	21000

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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

Sheet
1/9

Scale
NTS



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Description
SP 60-80 TON PKG SINGLE GAS HT

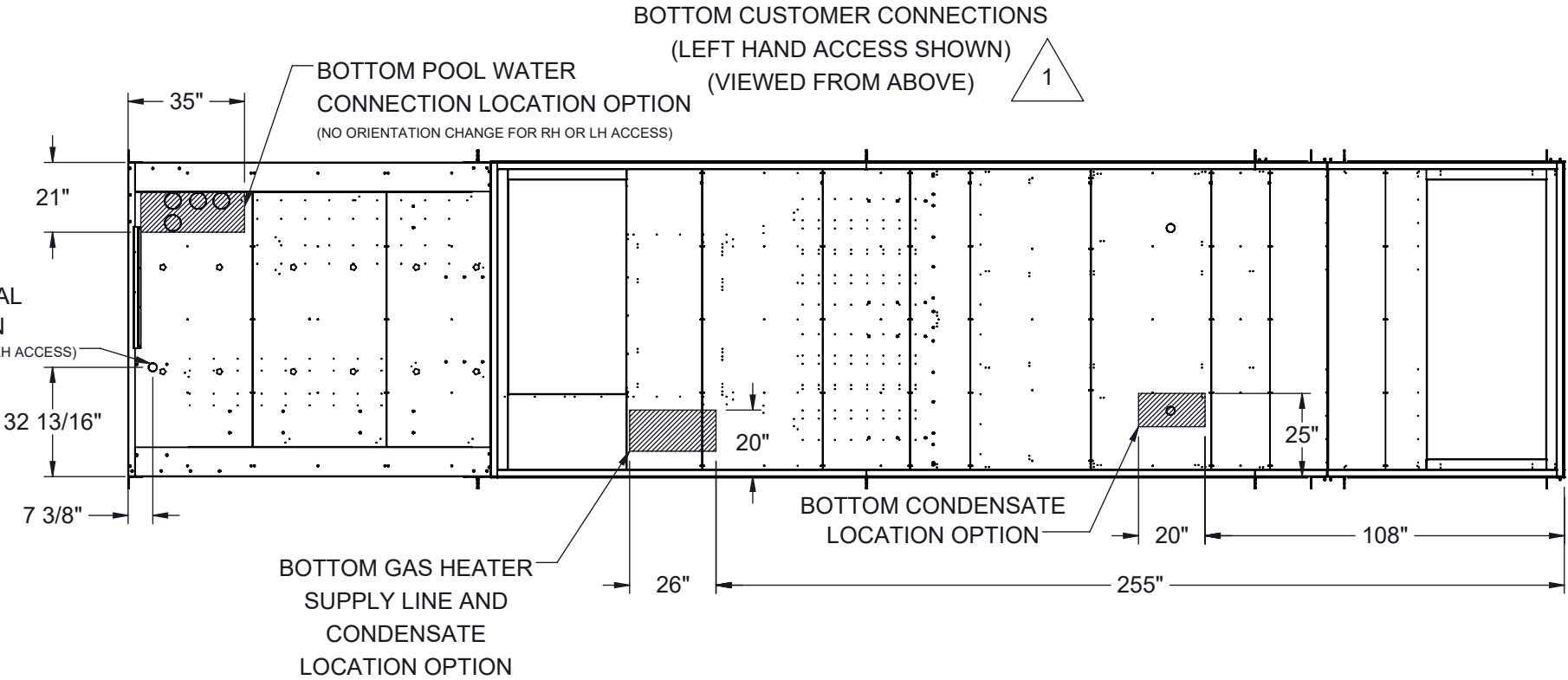
Page Title
GENERAL ARRANGEMENT

Drawing Number
G1000-014

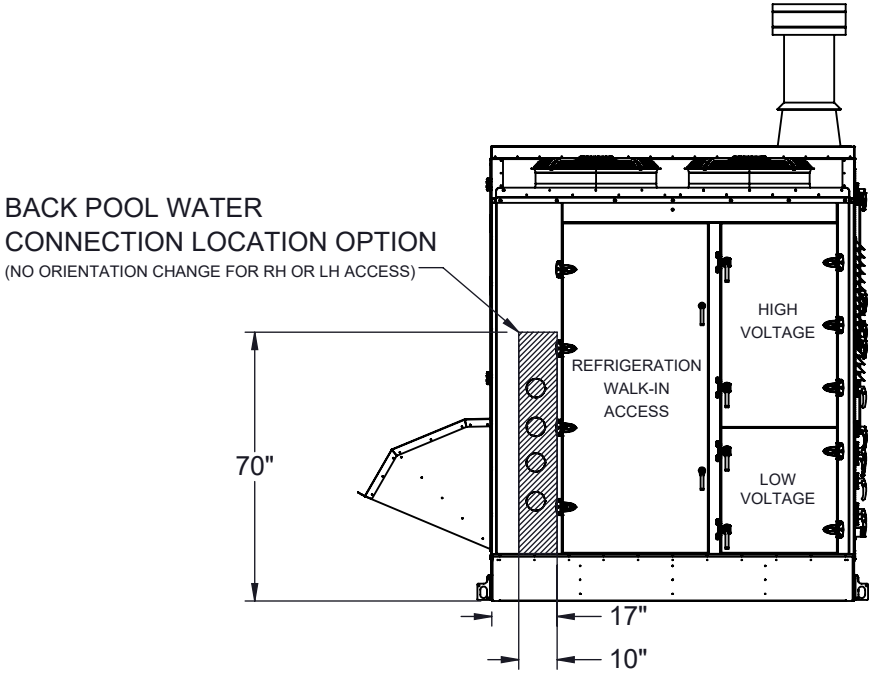
CUSTOMER CONNECTION LINE SIZE (in.)		
UNIT SIZE	60 TONS	70-80 TONS
CONDENSATE (PVC)	1 1/2	1 1/2
GAS CONDENSATE (PVC)	1	1
GAS (MNPT)	2	2
POOL WATER LINE CIRCUIT A (CPVC)	2	3
POOL WATER LINE CIRCUIT B (CPVC)	3	3

BOTTOM ELECTRICAL
LOCATION OPTION

(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)

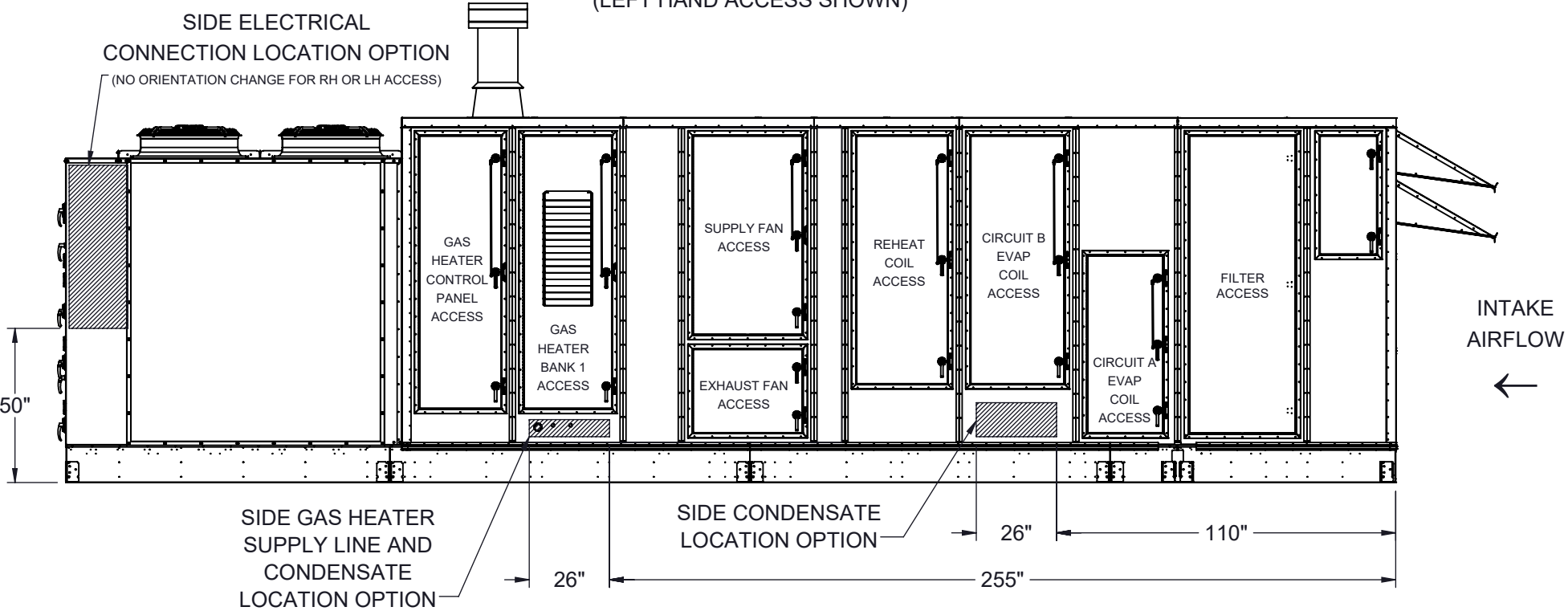


BACK CONNECTIONS VIEW
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)



SIDE ELECTRICAL
CONNECTION LOCATION OPTION

(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)



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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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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Sheet **2/9**

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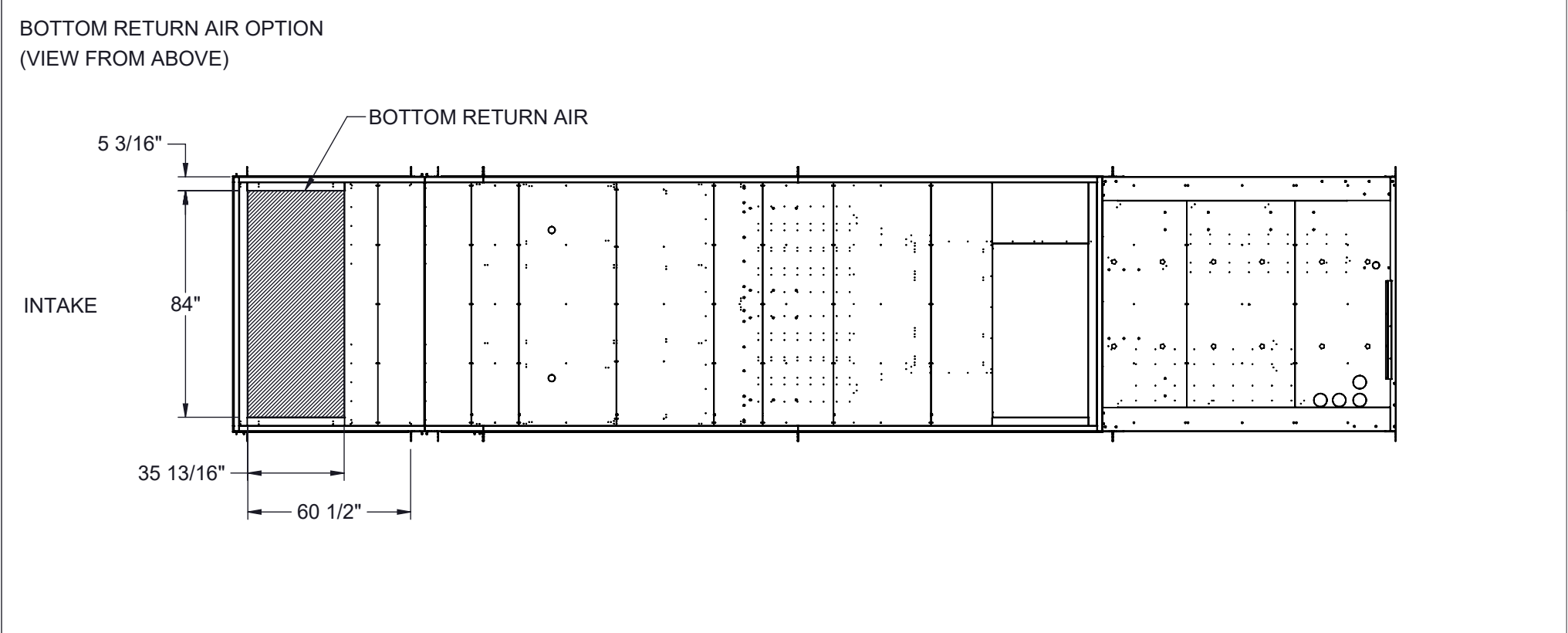
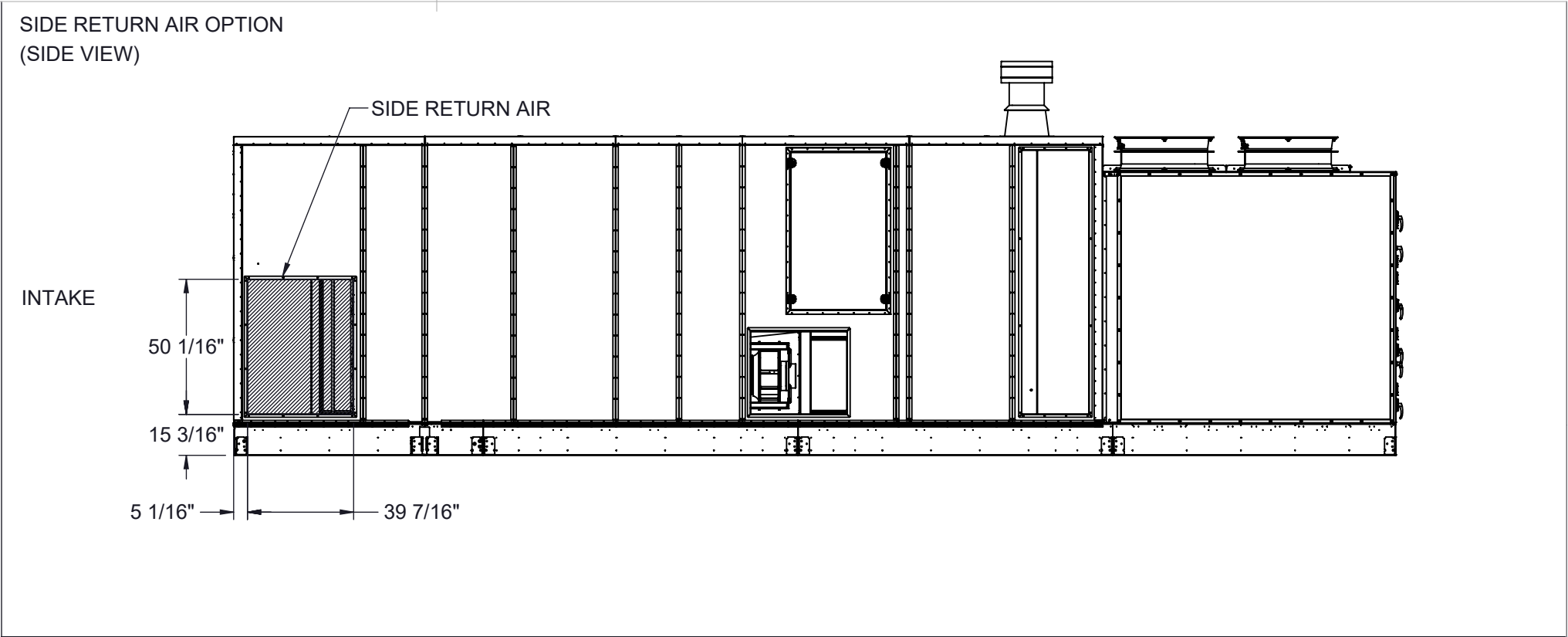
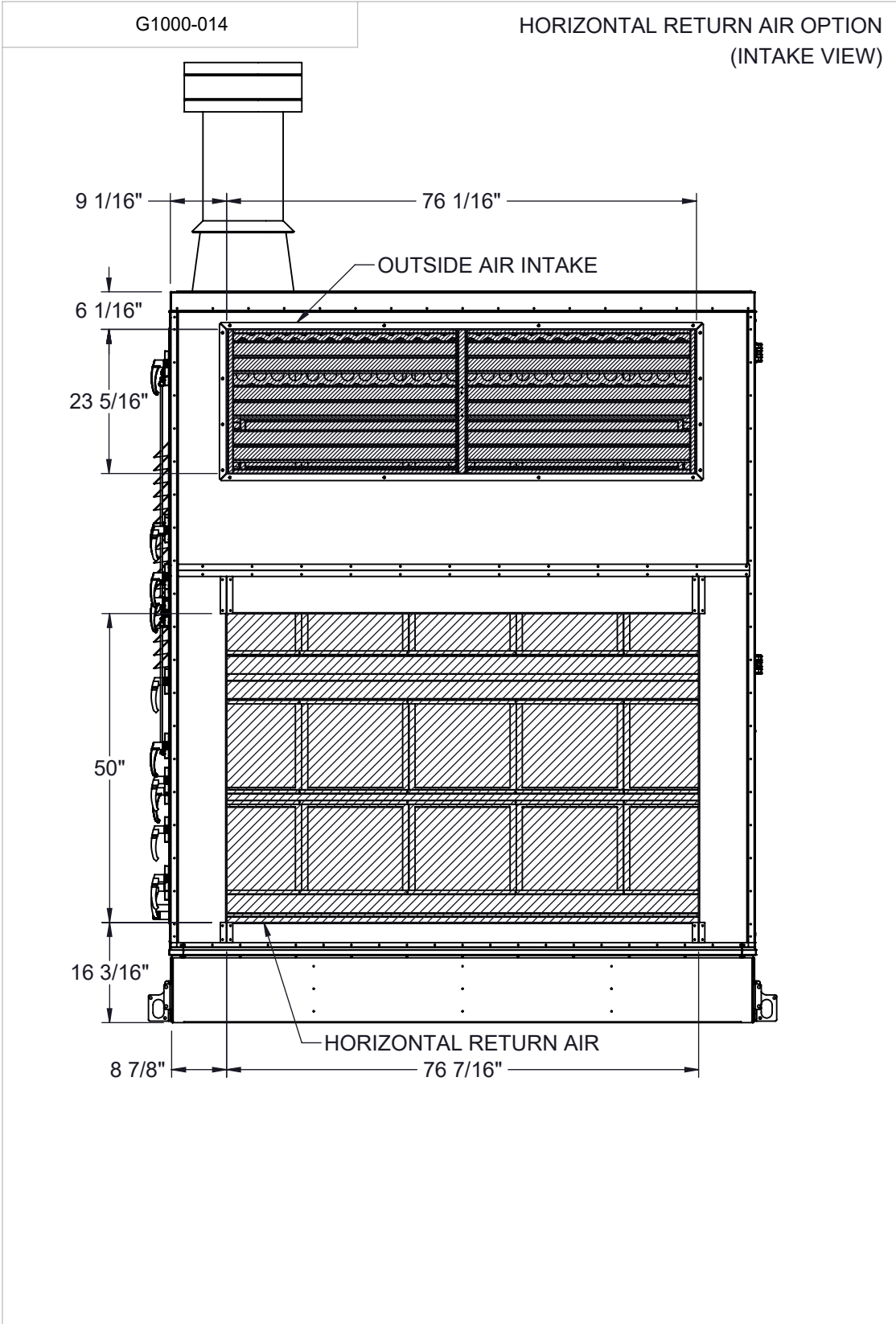
Description **SP 60-80 TON PKG SINGLE GAS HT**

Page Title **CUSTOMER INTERFACE GA**

Drawing Number **G1000-014**

INTAKE
AIRFLOW





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

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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

Sheet
3/9

Scale
NTS

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1/19/2018

Rev.
8



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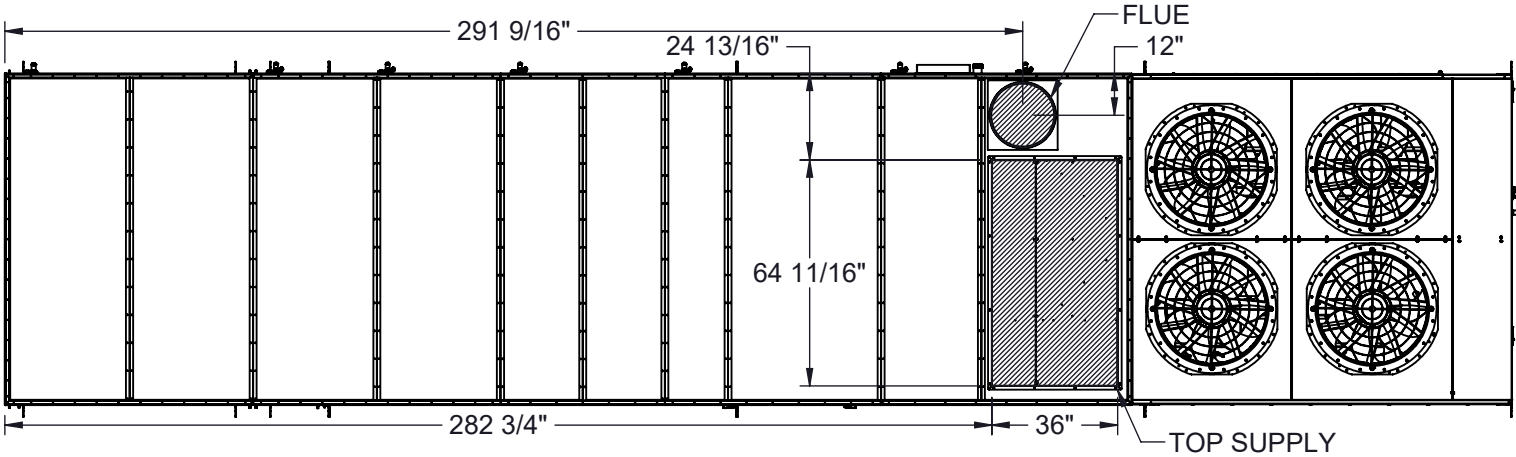
Description
SP 60-80 TON PKG SINGLE GAS HT

Page Title
INTAKE OPTIONS GA

Drawing Number
G1000-014

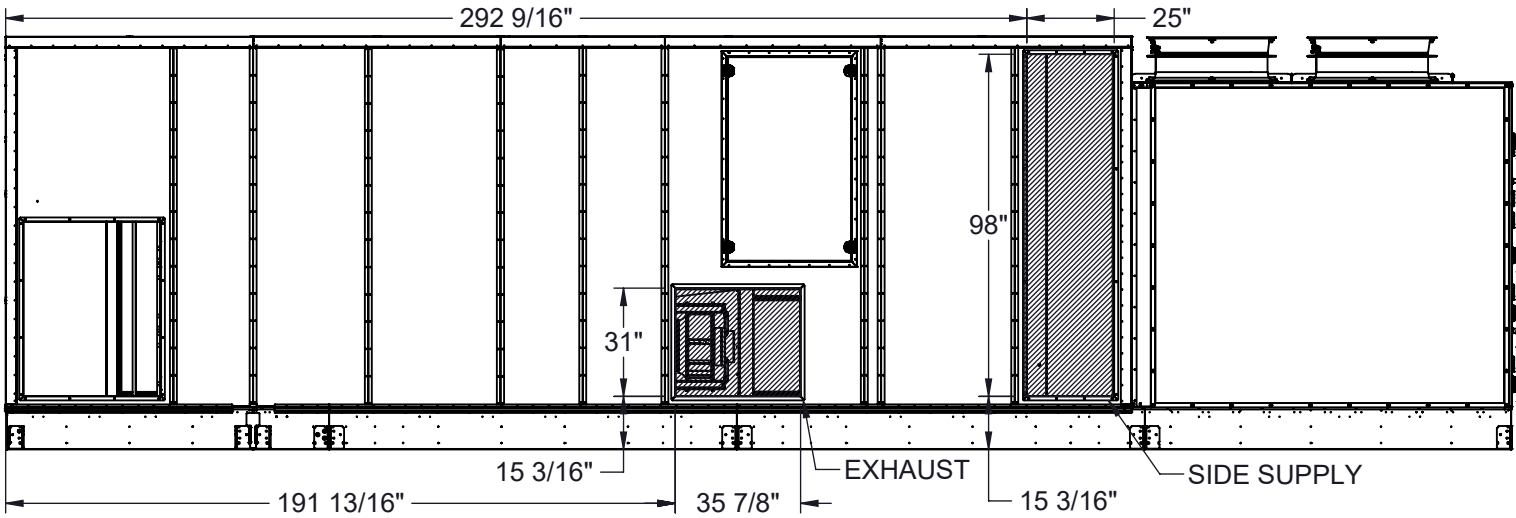
TOP SUPPLY OPTION
LEFT HAND ACCESS OPTION ONLY
REFER TO PAGE 5 FOR RIGHT HAND ACCESS
(TOP VIEW)

INTAKE



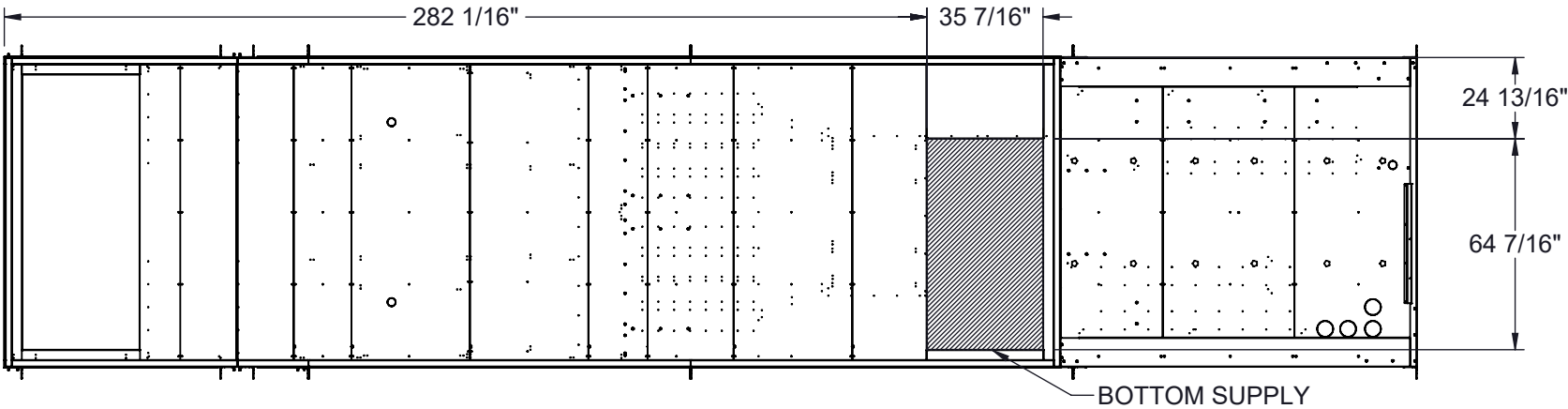
SIDE SUPPLY OPTION
LEFT HAND ACCESS OPTION ONLY
REFER TO PAGE 5 FOR RIGHT HAND ACCESS
(SIDE VIEW)

INTAKE



BOTTOM SUPPLY OPTION
LEFT HAND ACCESS OPTION ONLY
REFER TO PAGE 5 FOR RIGHT HAND ACCESS
(VIEW FROM ABOVE)

INTAKE



NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES
LEFT HAND ACCESS SHOWN IN ALL VIEWS
HOODS REMOVED FOR CLARITY
EXHAUST AIR LOCATED IN THE SAME POSITION REGARDLESS OF OPTIONS
FLUES LOCATED IN THE SAME POSITION REGARDLESS OF OPTIONS

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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 4/9

Scale NTS Rev. 8



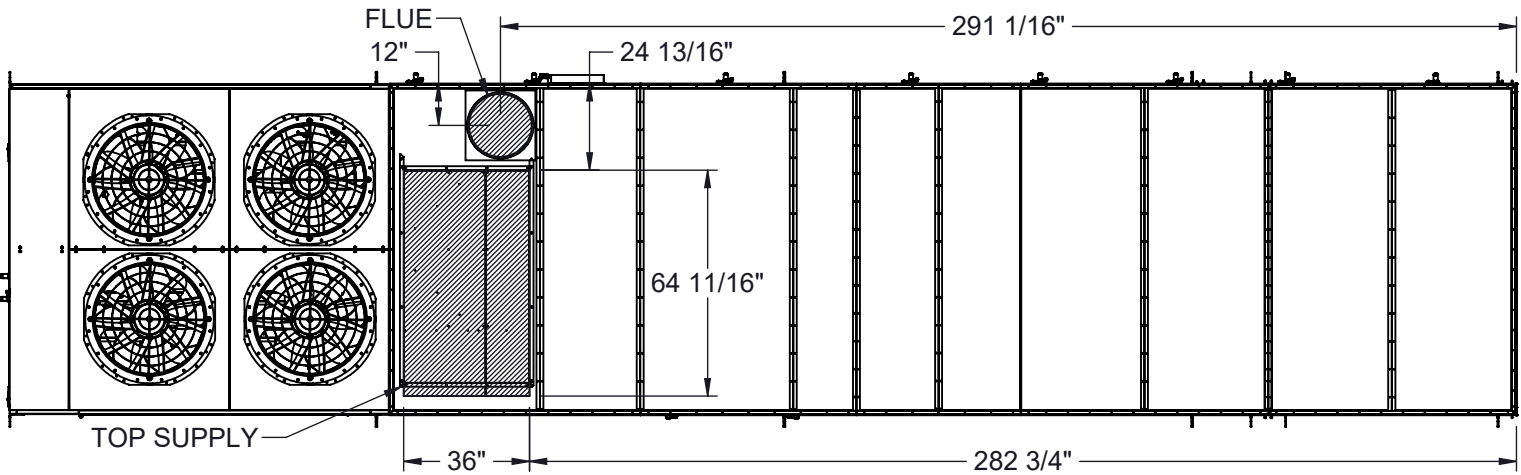
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Description SP 60-80 TON PKG SINGLE GAS HT

Page Title LH ACCESS DISCHARGE OPTIONS GA

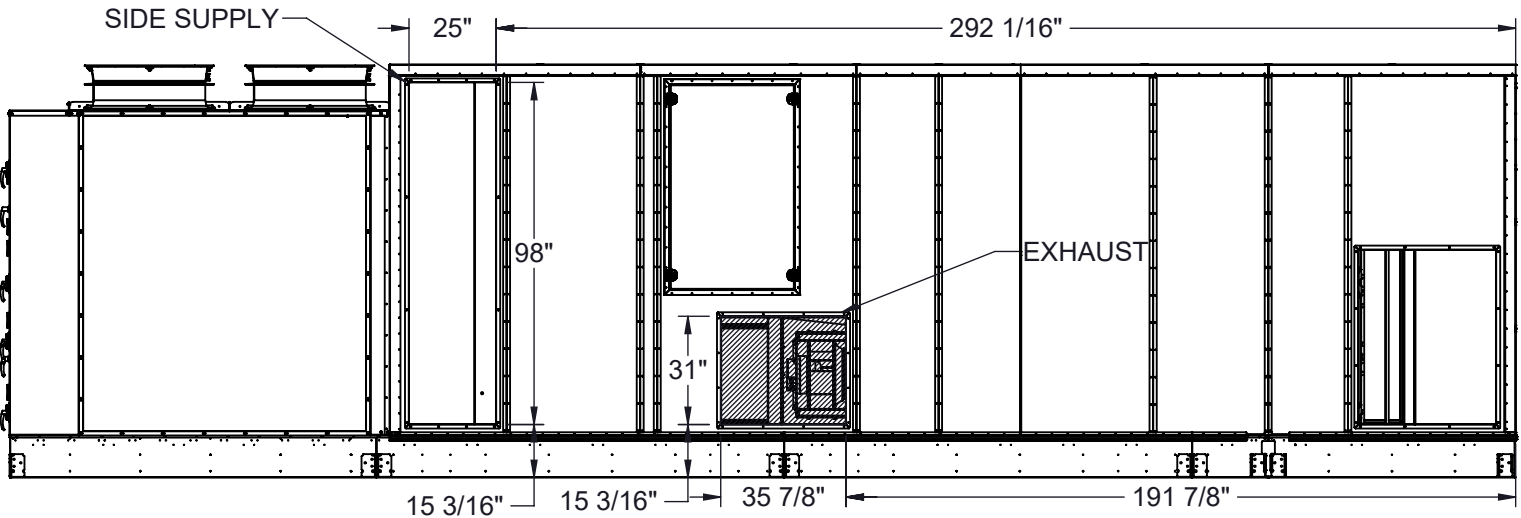
Drawing Number G1000-014

TOP SUPPLY OPTION
RIGHT HAND ACCESS OPTION ONLY
REFER TO PAGE 4 FOR LEFT HAND ACCESS
(TOP VIEW)



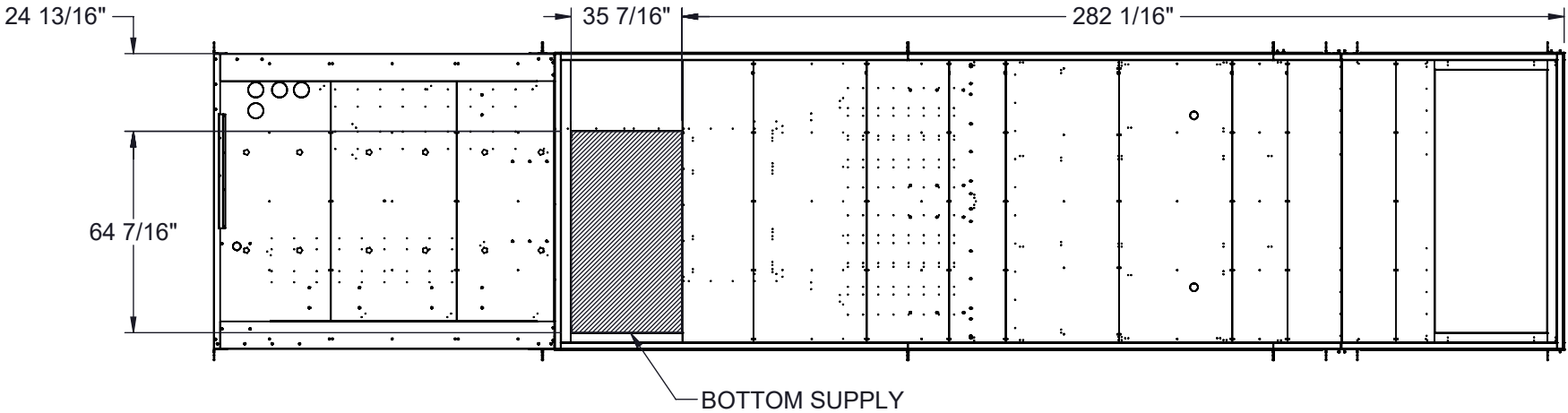
INTAKE

SIDE SUPPLY OPTION
RIGHT HAND ACCESS OPTION ONLY
REFER TO PAGE 4 FOR LEFT HAND ACCESS
(SIDE VIEW)



INTAKE

BOTTOM SUPPLY OPTION
RIGHT HAND ACCESS OPTION ONLY
REFER TO PAGE 4 FOR LEFT HAND ACCESS
(VIEW FROM ABOVE)



INTAKE

NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES
RIGHT HAND ACCESS SHOWN IN ALL VIEWS
HOODS REMOVED FOR CLARITY
EXHAUST AIR LOCATED IN THE SAME POSITION REGARDLESS OF OPTIONS
FLUES 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
5/9

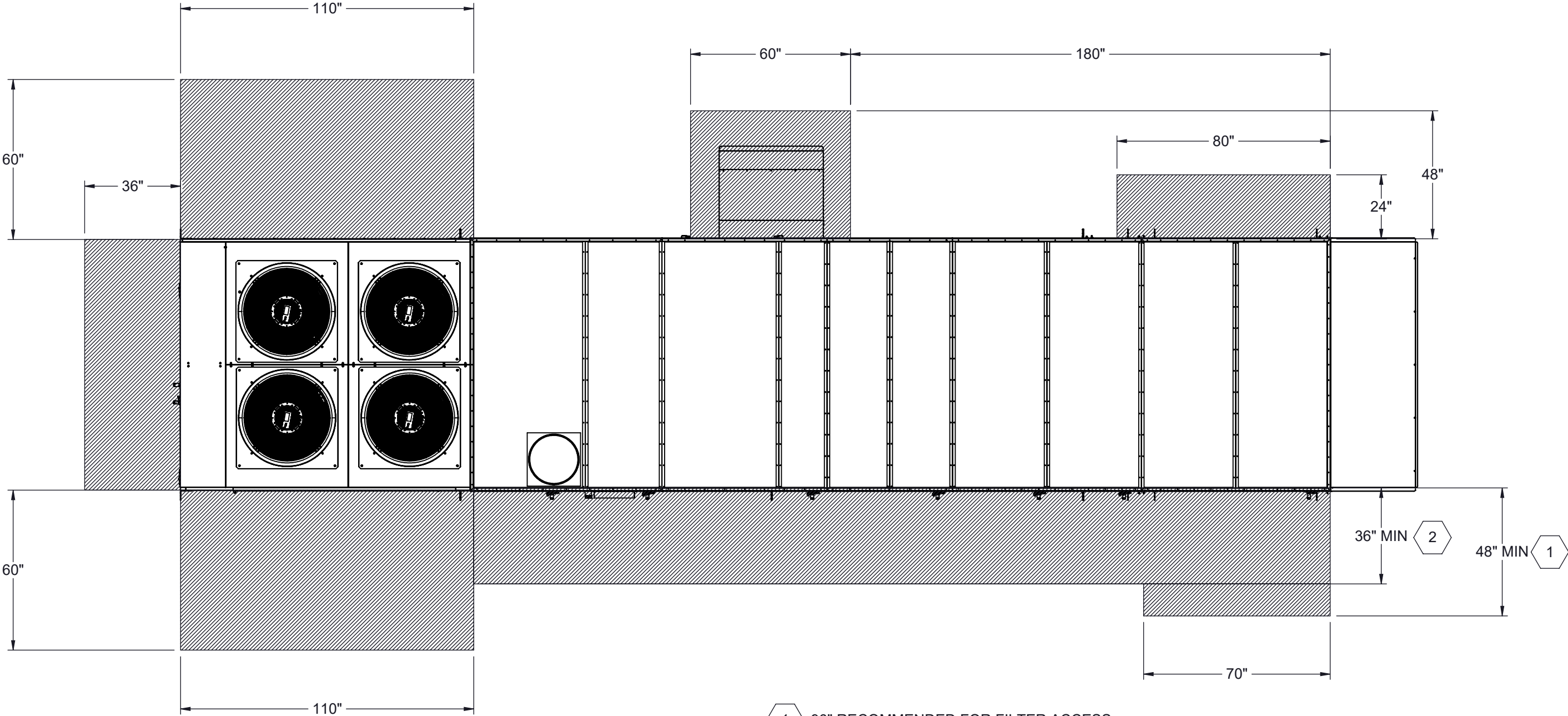
Scale
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8

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Description
SP 60-80 TON PKG SINGLE GAS HT

Page Title
RH ACCESS DISCHARGE OPTIONS GA



Drawing Number
G1000-014



1 96" RECOMMENDED FOR FILTER ACCESS.

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

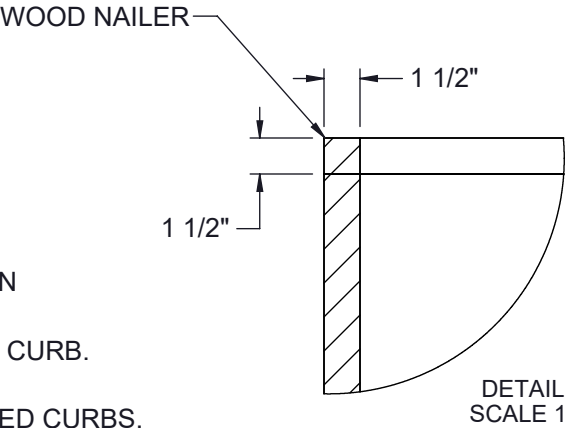
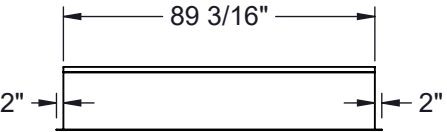
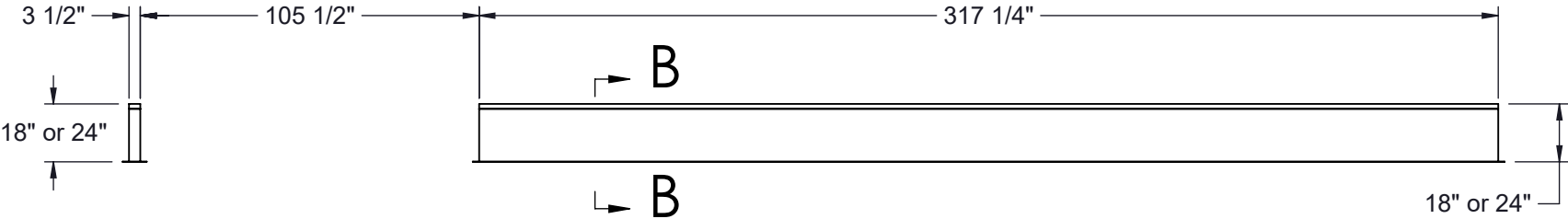
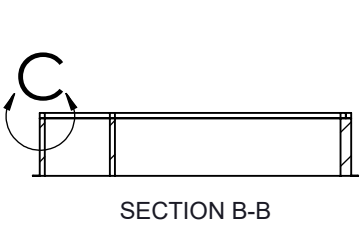
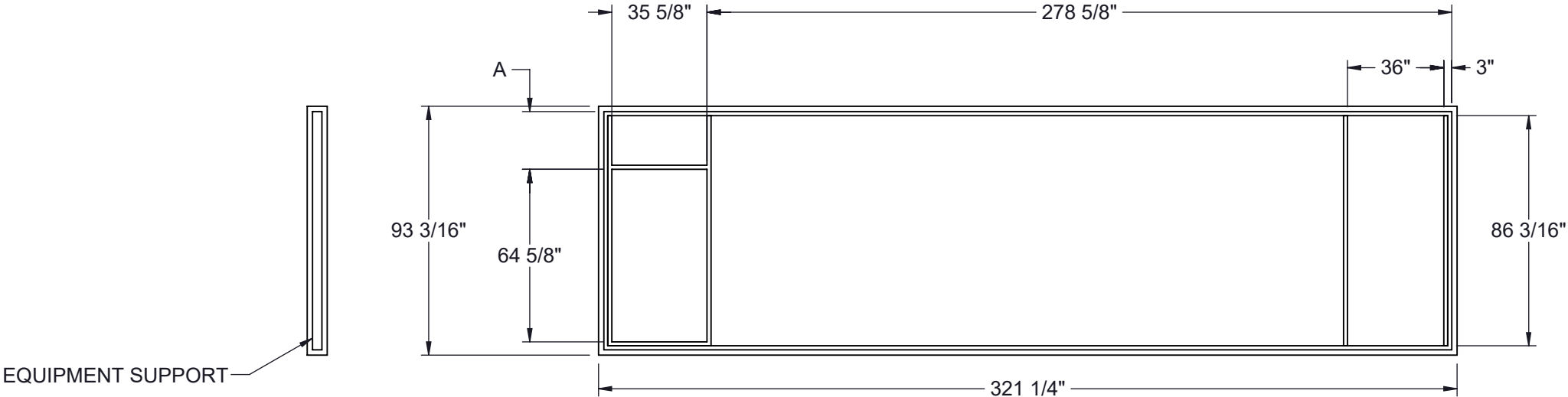
NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES
LEFT HAND ACCESS SHOWN IN ALL VIEWS
RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED

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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 SINGLE GAS HT	
Part weight				Sheet 6/9	Rev. 8	Page Title UNIT CLEARANCE GA	
				Scale NTS		Drawing Number G1000-014	

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
- 7. NUMBER OF EQUIPMENT SUPPORTS MAY VARY

UNIT TON	ACCESS	18" CURB	24" CURB	A
60-80	RIGHT HAND	CB-80PGR2-18	CB-80PGR2-24	3"
60-80	LEFT HAND	CB-80PGL2-18	CB-80PG62-24	22 9/16"



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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TOLERANCE ± 1/8"

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

Third Angle Projection

Part weight

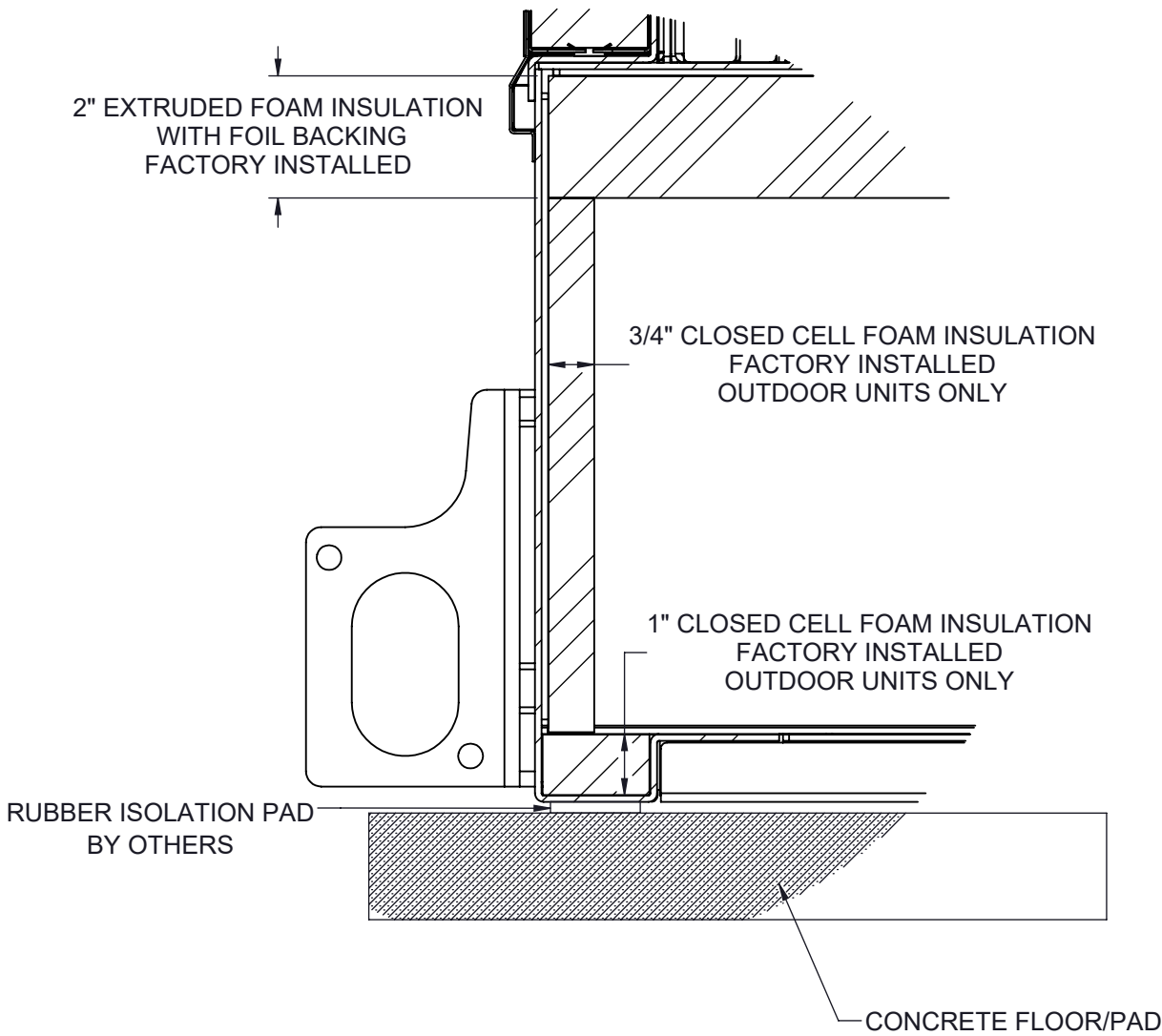
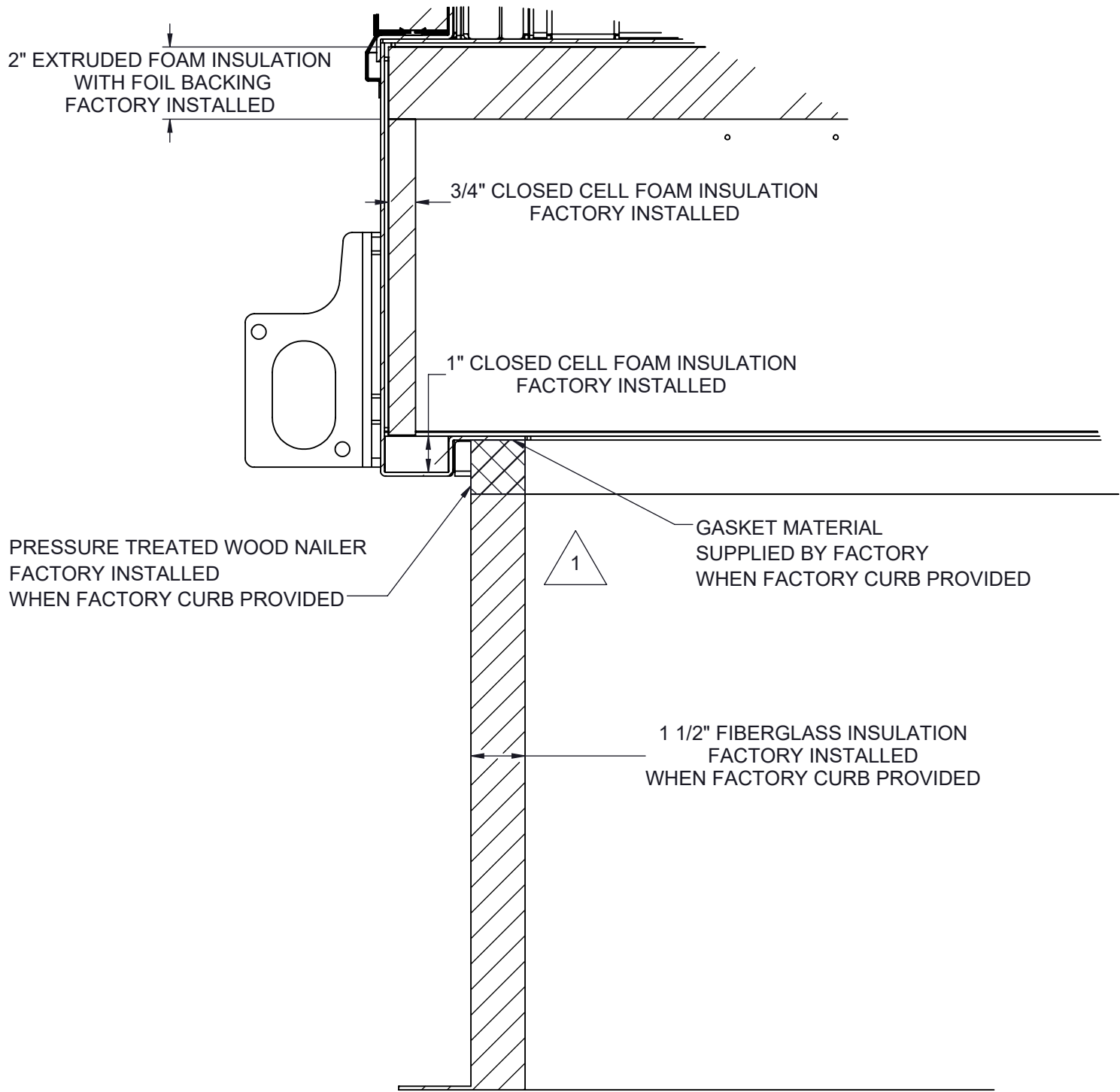
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X.X	±.125
X.XX	±.060
X.XXX	±.030
Angles	±1°

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Drawn	ASV	Date Released	1/19/2018	Description	SP 60-80 TON PKG SINGLE GAS HT	
Sheet	7/9			Page Title	CURB DETAIL GA	
Scale	NTS		Rev.	8	Drawing Number	G1000-014



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 7 NOTES FOR CURB SPECIFICATIONS

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	<div></div> <div>Third Angle Projection</div>		Drawn ASV		Date Released 1/19/2018	
	Part weight		Sheet 8/9		Description SP 60-80 TON PKG SINGLE GAS HT	
	ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"		Scale NTS		Rev. 8	
				Drawing Number G1000-014		
				Page Title MOUNTING DETAILS GA		

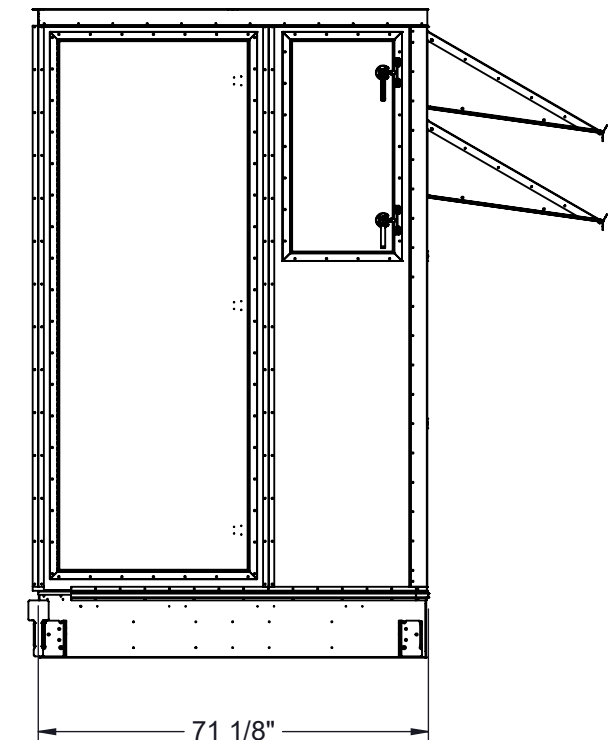
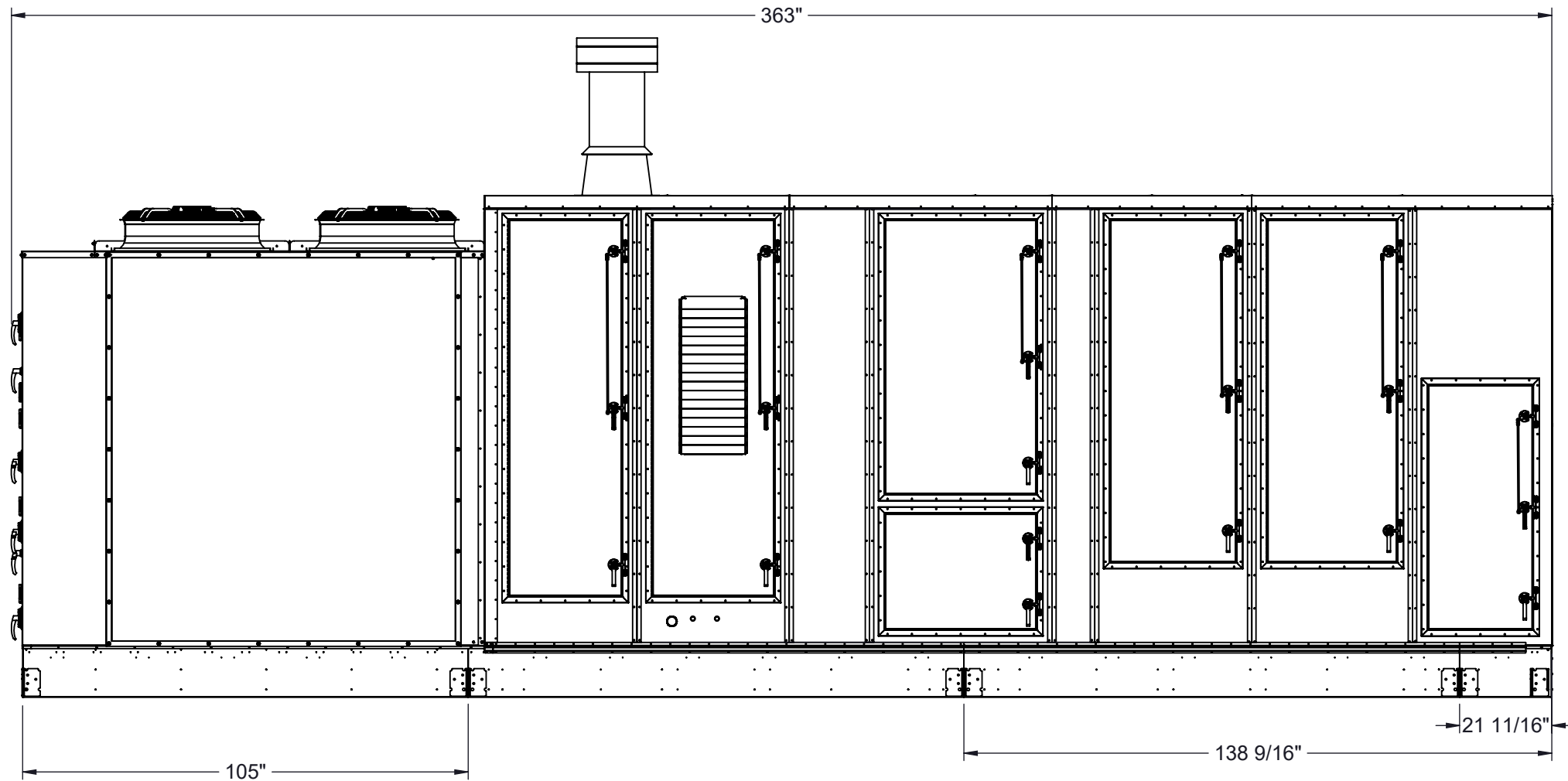
G1000-014

SHIP LOOSE ITEMS

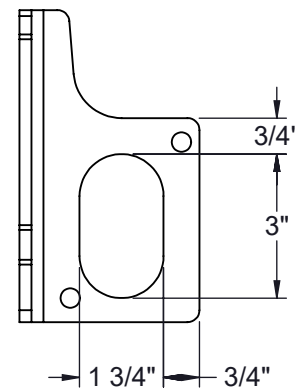
FLUE		
DA PART NO	DESCRIPTION	QTY
515-059	B-VENT 12" X 36"	1
515-058	FLASHING 12"	1
525-057	VENT CAP 12"	1
515-056	COLLAR 12"	1

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

SECTION ITEMS		
DA PART NO	DESCRIPTION	QTY
807-023	SCREW #8-18X1/2 SS	172
807-007	BOLT 3/8-16X1 SS	4
807-008	WASHER 3/8 FLAT SS	4
807-009	WASHER LOCK SPLIT 3/8 SS	4
807-010	NUT 3/8-16 SS	4
807-223	SCREW #10-32x1/2 MACHINE HEX	4
950-089	TAPER SEAM SEALER 2"	50 FT (1 ROLL)
950-090	TAPE SEAM SEALER 4"	40 INCHES
990-105	CAULK WHITE	2
352-098-040	BASE Z CVR SIDE,MID SEC	2
STRIPS	2.5" X 103" METAL SIDE STRIPS	2
STRIPS	2.5" X 92 1/2" METAL TOP STRIPS	1
STRIPS	1" X 3" X 24" METAL CORNER STRIPS	2



LUG DETAIL



NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES AND FLUE/HOOD DETAILS
UNIT SHIPPED IN TWO SECTIONS SEE I/O MANUAL FOR ASSEMBLY DETAILS

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Third Angle Projection

Part weight

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



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Description	SP 60-80 TON PKG SINGLE GAS HT
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Sheet 9/9

Page Title

Scale

NTS

Rev. 8

Drawing Number	G1000-014
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