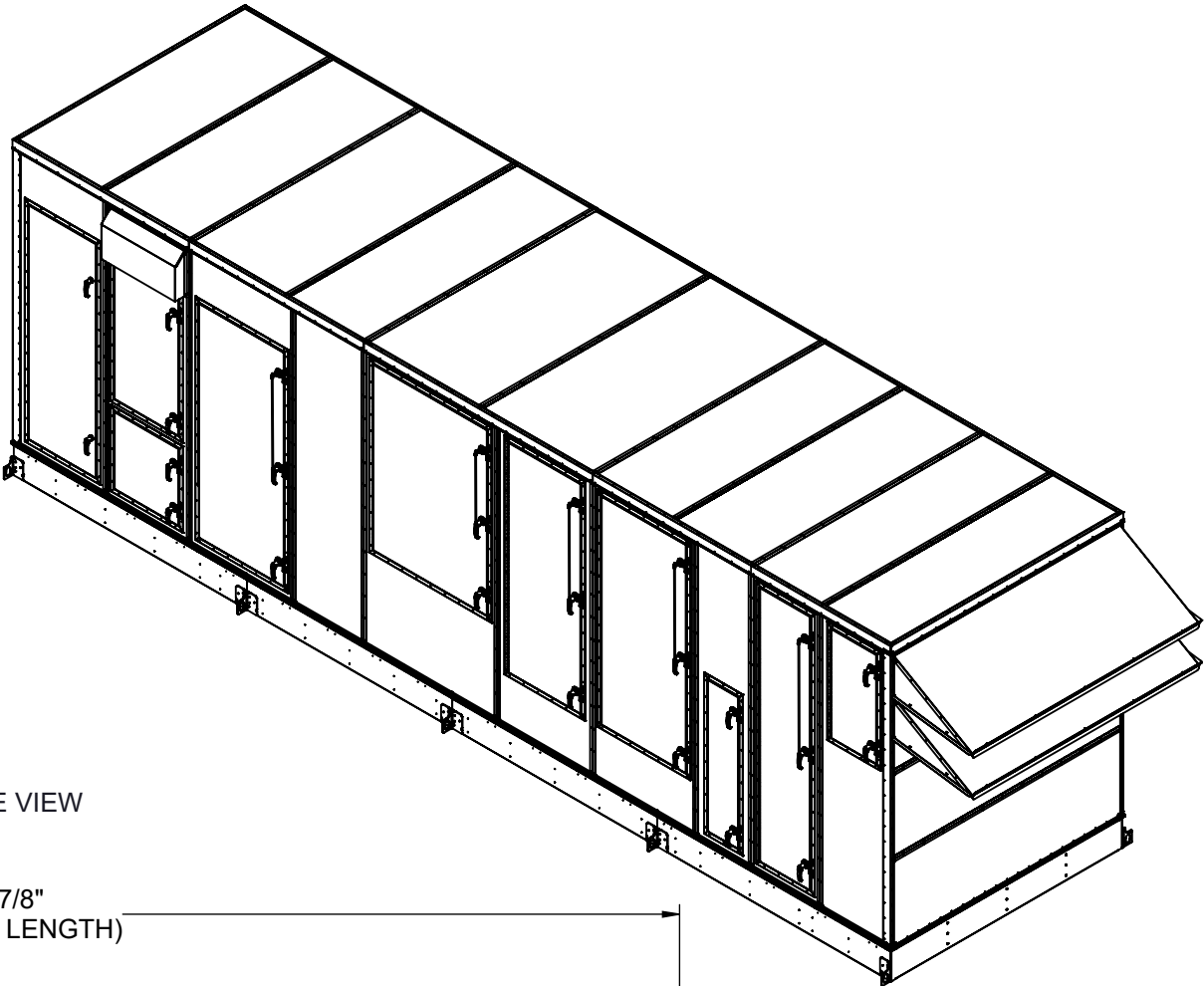
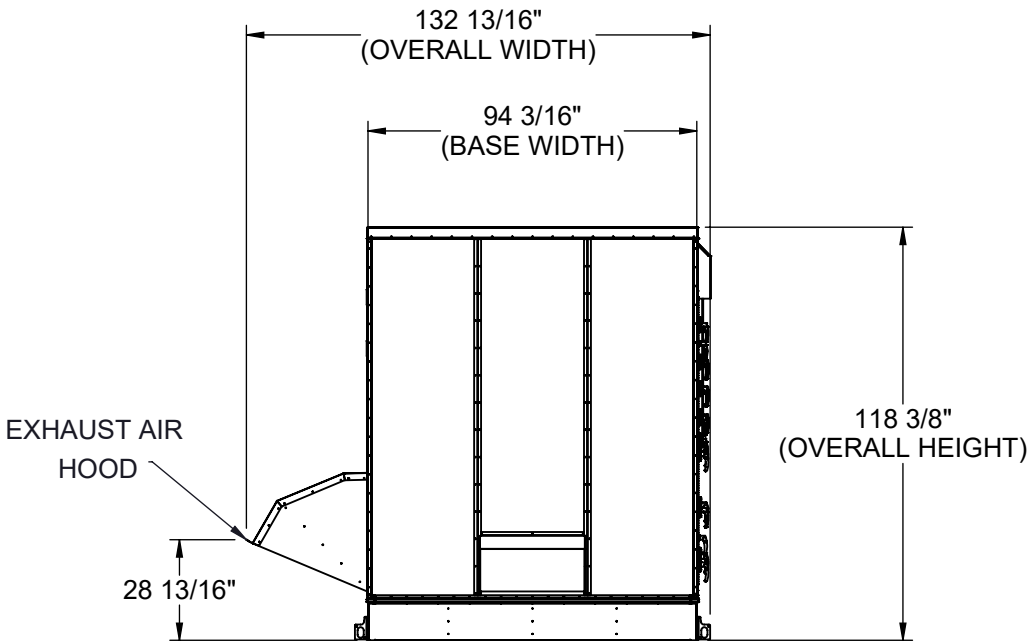


GENERAL NOTES FOR APPLICABLE SHEETS:

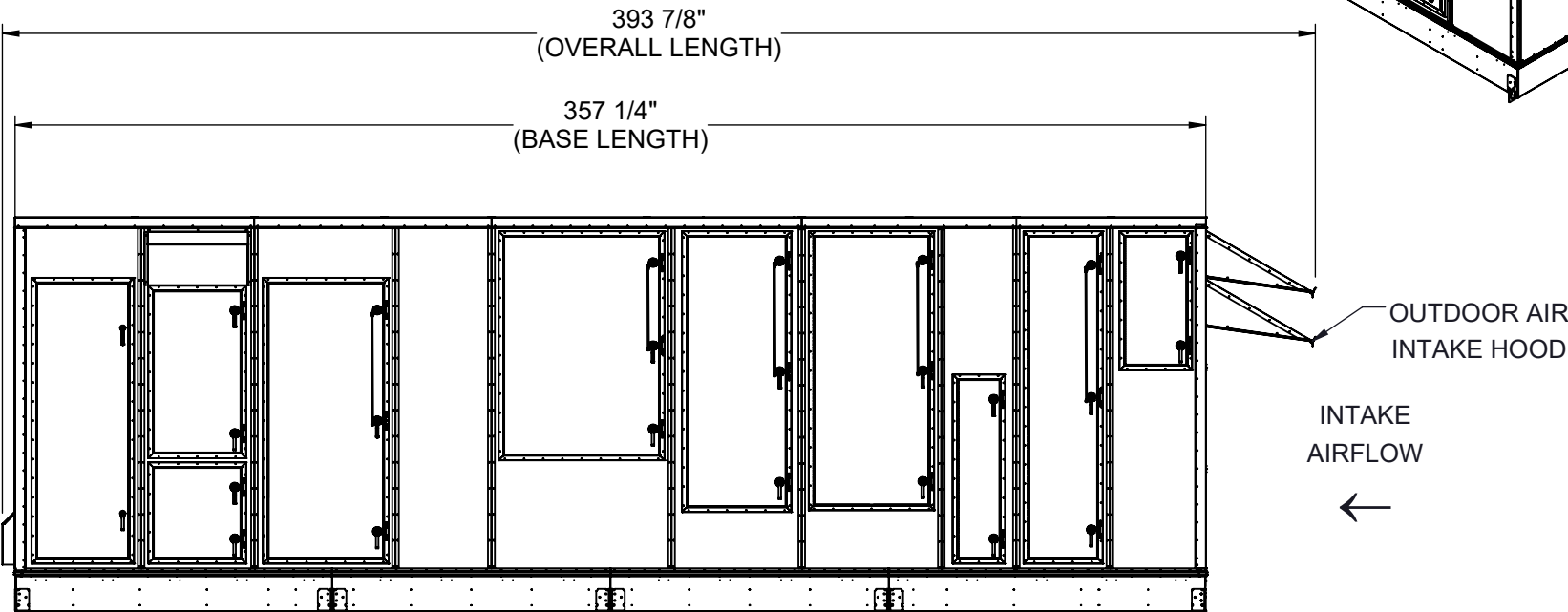
LEFT HAND ACCESS SHOWN IN ALL VIEWS
RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED
WEIGHTS SHOWN REFLECT FULLY OPTIONED ESTIMATED UNIT WEIGHT



BACK VIEW



LEFT SIDE VIEW



UNIT SIZE	ESTIMATED WEIGHT (lbs.)
45-50 TONS	15500

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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
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Scale
NTS



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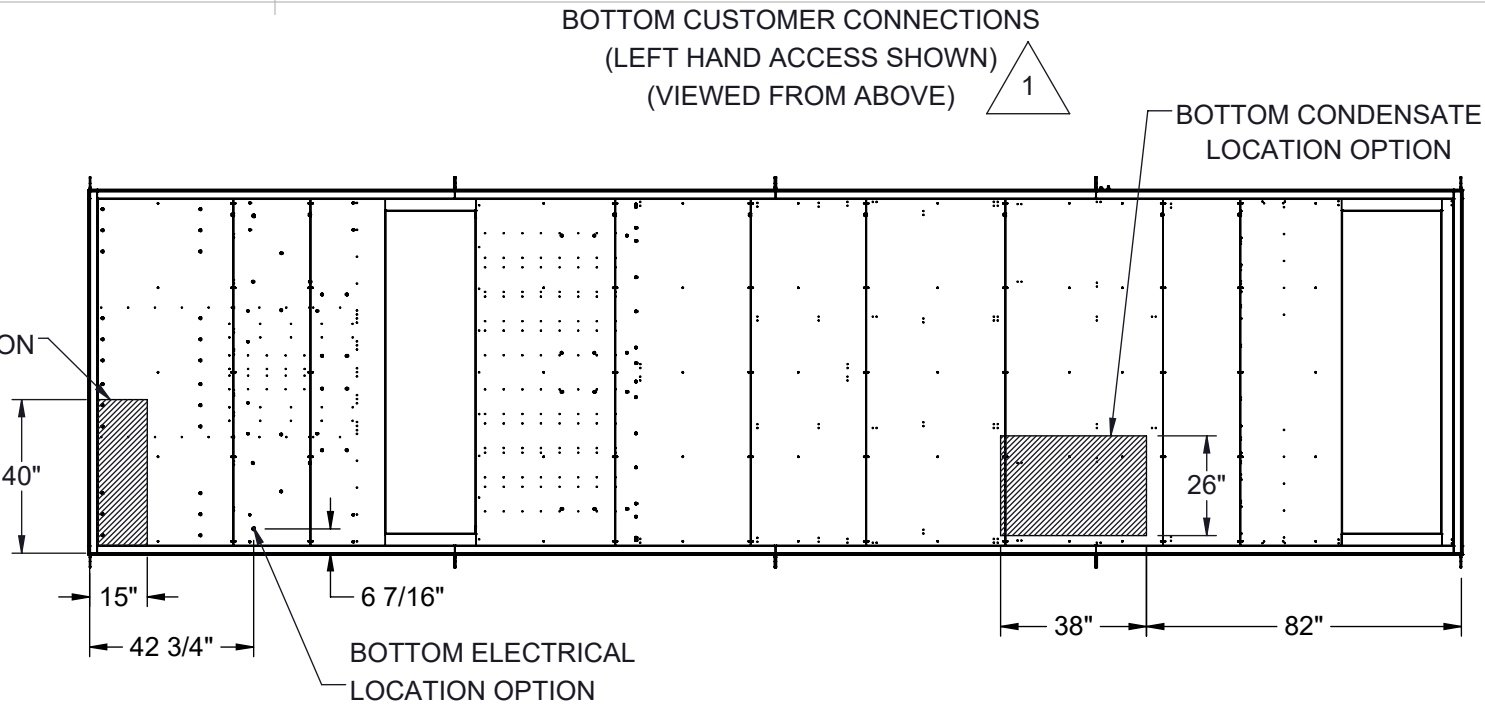
Description
SP 40-50 TON SPLIT ELECT HEAT

Page Title
GENERAL ARRANGEMENT

Drawing Number
G1000-109

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
DISCHARGE LINE CIRCUIT A (CU)	1 1/8	1 1/8
LIQUID LINE CIRCUIT A (CU)	3/4	7/8
DISCHARGE LINE CIRCUIT B (CU)	1 1/8	1 1/8
LIQUID LINE CIRCUIT B (CU)	7/8	7/8
COOLING LOOP (CU)	2 1/2	3

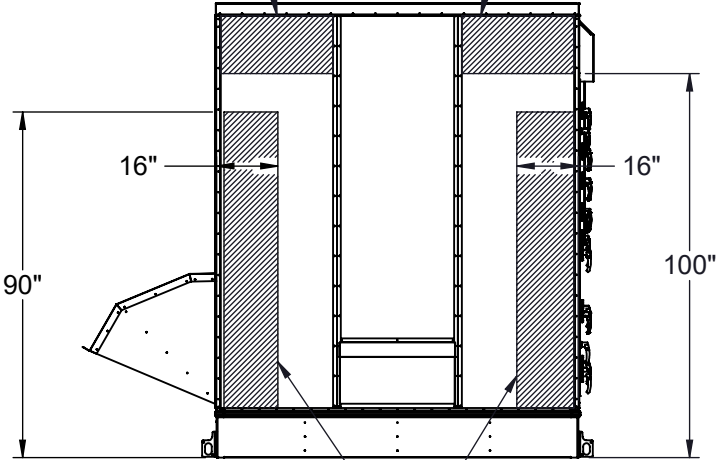
BOTTOM POOL WATER
CONNECTION LOCATION OPTION



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

RH ACCESS BACK ELECTRICAL
CONNECTION LOCATION OPTION

LH ACCESS BACK ELECTRICAL
CONNECTION LOCATION OPTION

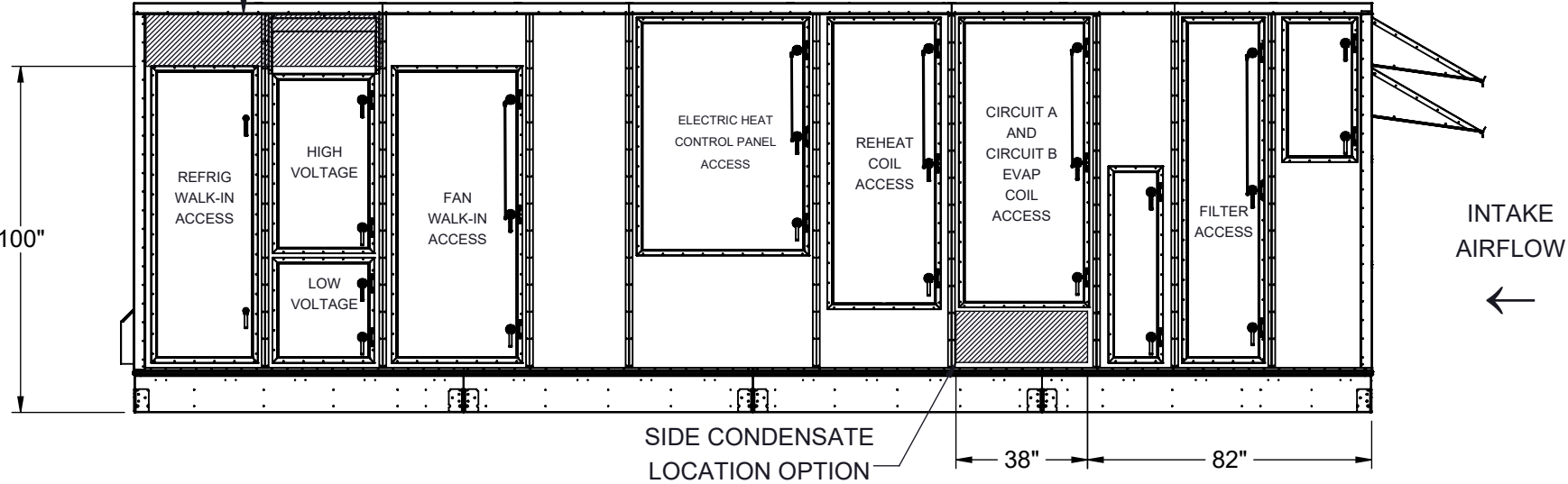


RIGHT BACK REMOTE CONDENSER/WATER
CONNECTION LOCATION OPTION

LEFT BACK REMOTE CONDENSER/WATER
CONNECTION LOCATION OPTION

LEFT SIDE CONNECTION VIEW
(LEFT HAND ACCESS SHOWN)

SIDE ELECTRICAL
CONNECTION 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



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

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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
2/9

Scale
NTS



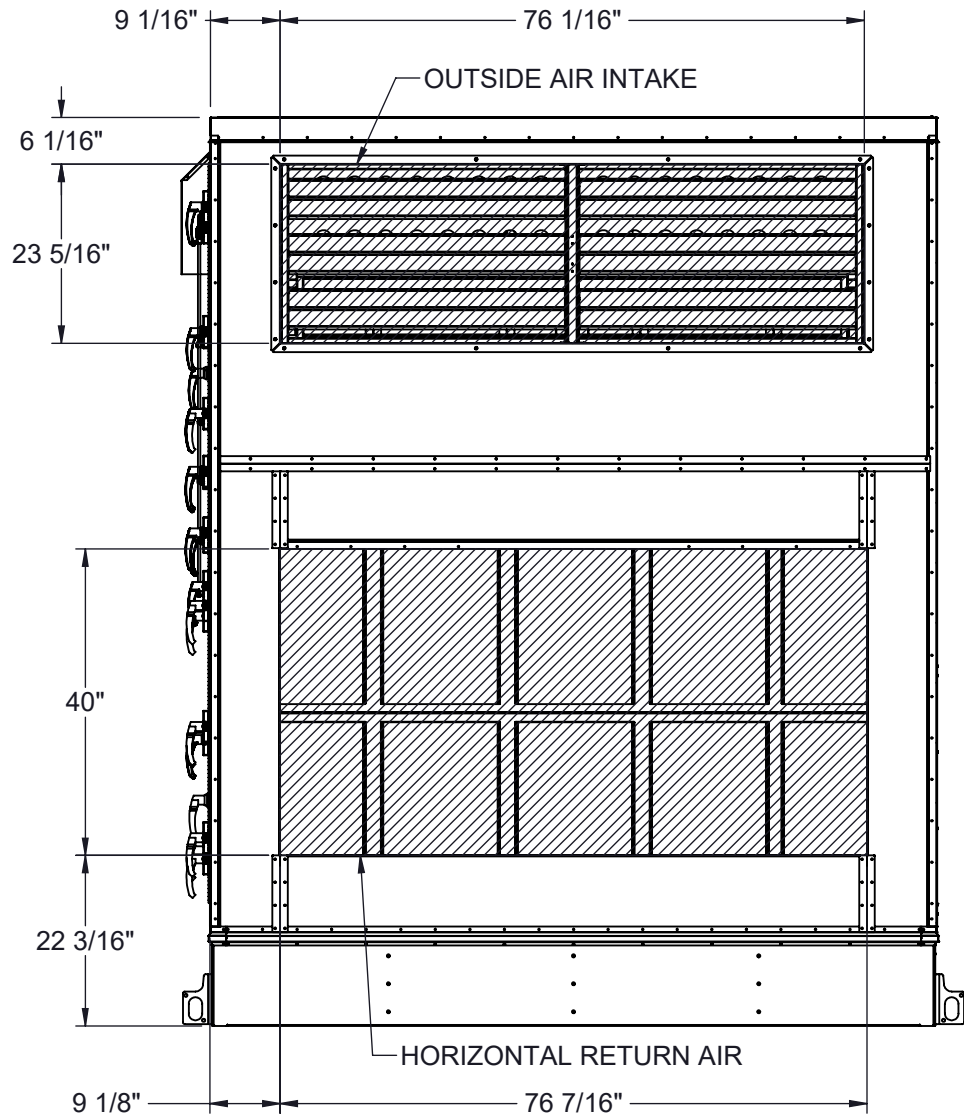
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Description
SP 40-50 TON SPLIT ELECT HEAT

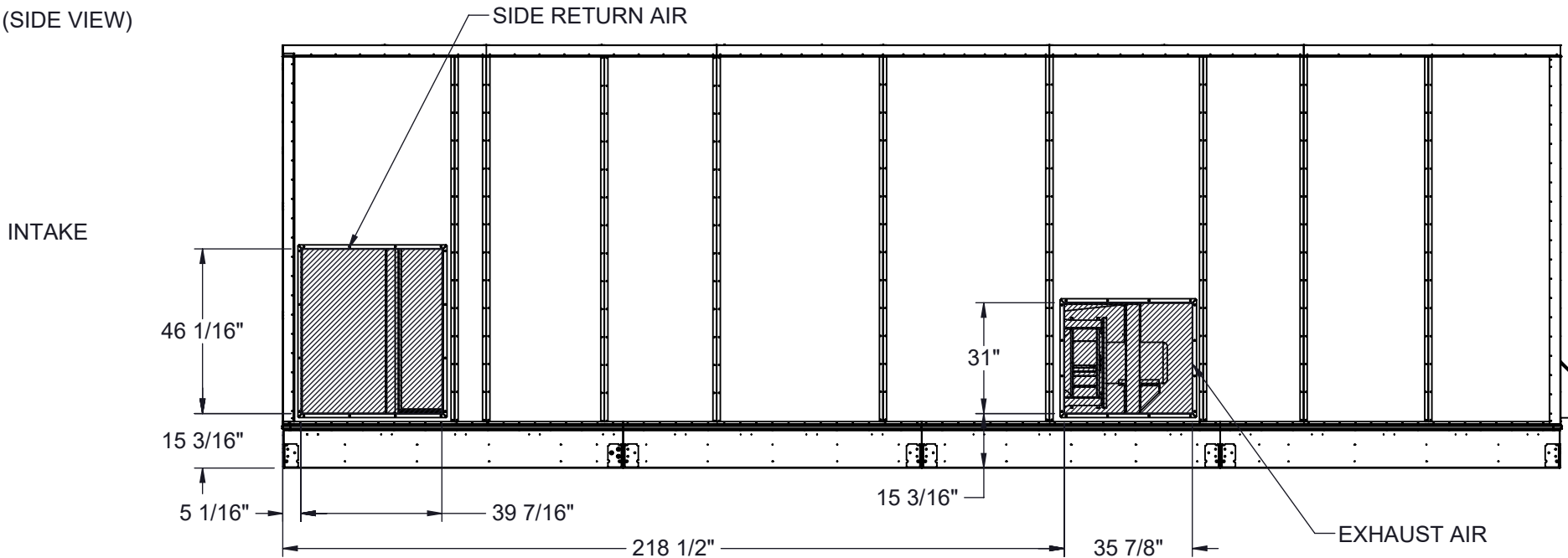
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CUSTOMER INTERFACE GA

Drawing Number
G1000-109

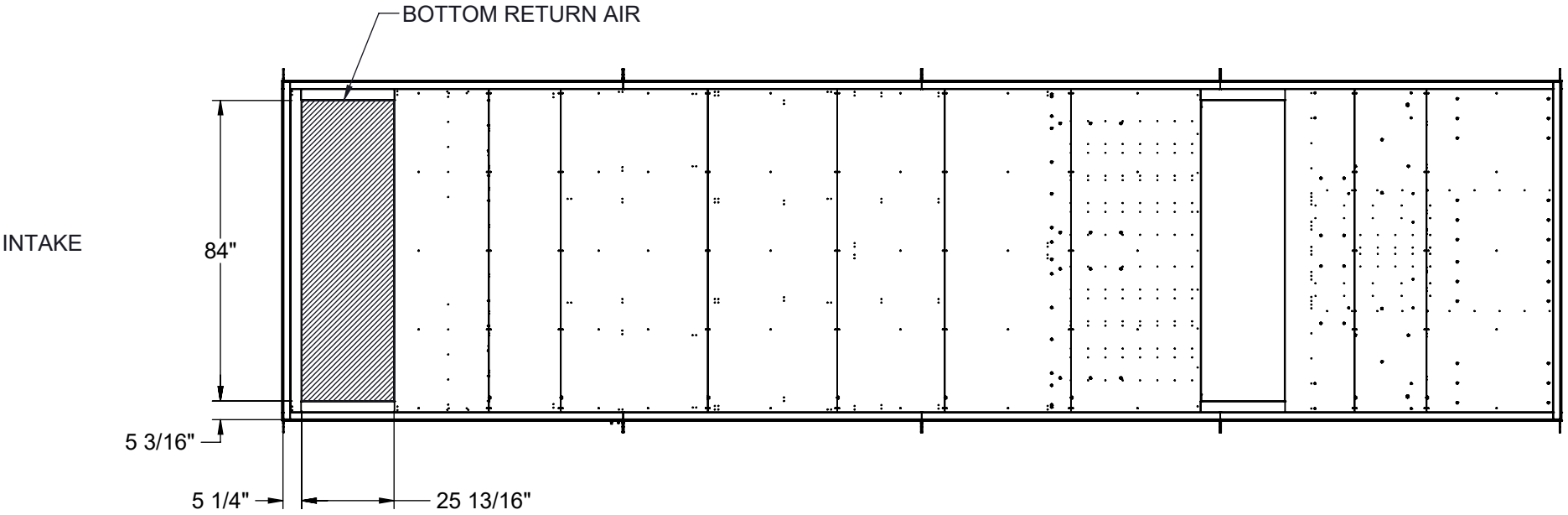
HORIZONTAL RETURN AIR OPTION
(INTAKE VIEW)



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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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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ASV
Date Released
1/19/2018

Sheet
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Scale
NTS



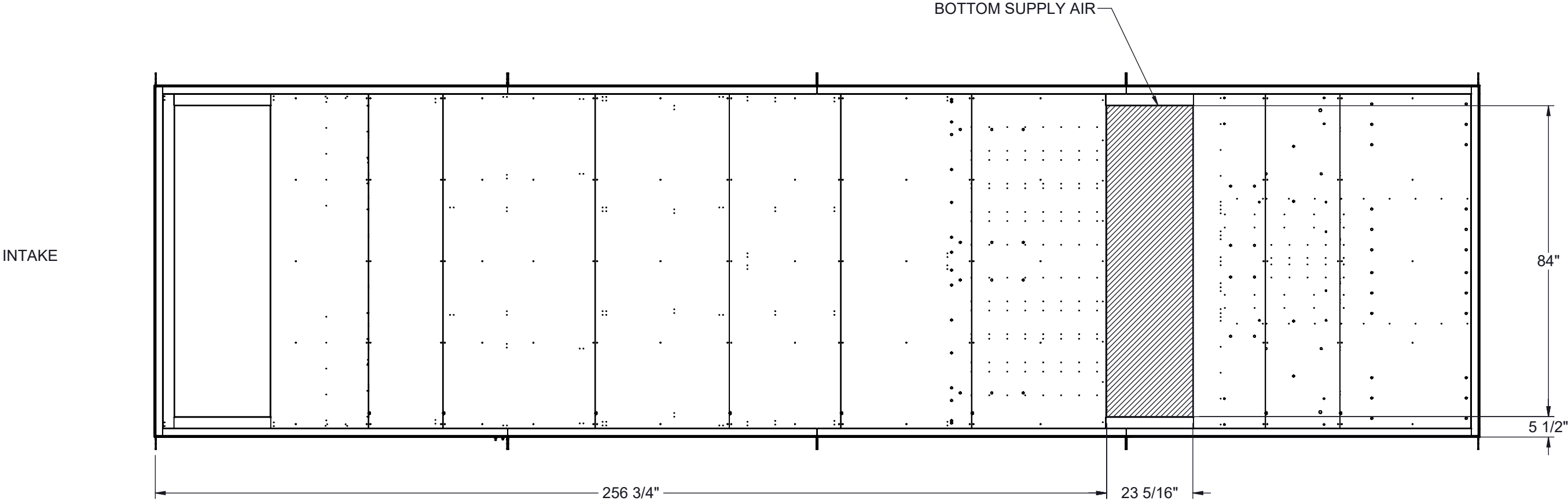
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Description
SP 40-50 TON SPLIT ELECT HEAT

Page Title
INTAKE OPTIONS GA

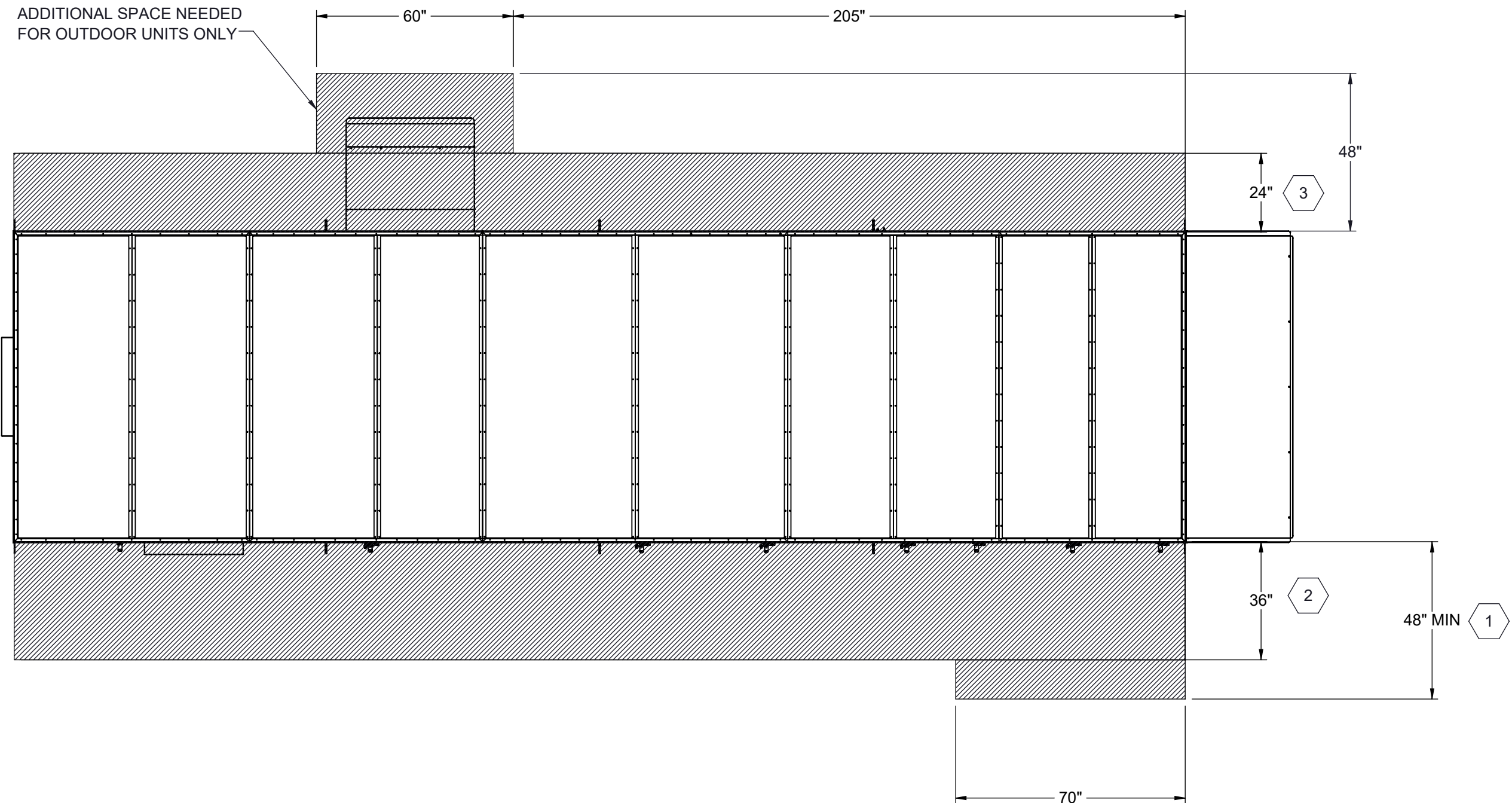
Drawing Number
G1000-109

BOTTOM SUPPLY OPTION
 (VIEW FROM ABOVE)





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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	<div> </div> Third Angle Projection		Drawn ASV	Date Released 1/19/2018	Description SP 40-50 TON SPLIT ELECT HEAT
	ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"		Sheet 4/9	Page Title DISCHARGE OPTIONS GA	
	Part weight		Scale NTS	Rev. 1	Drawing Number G1000-109



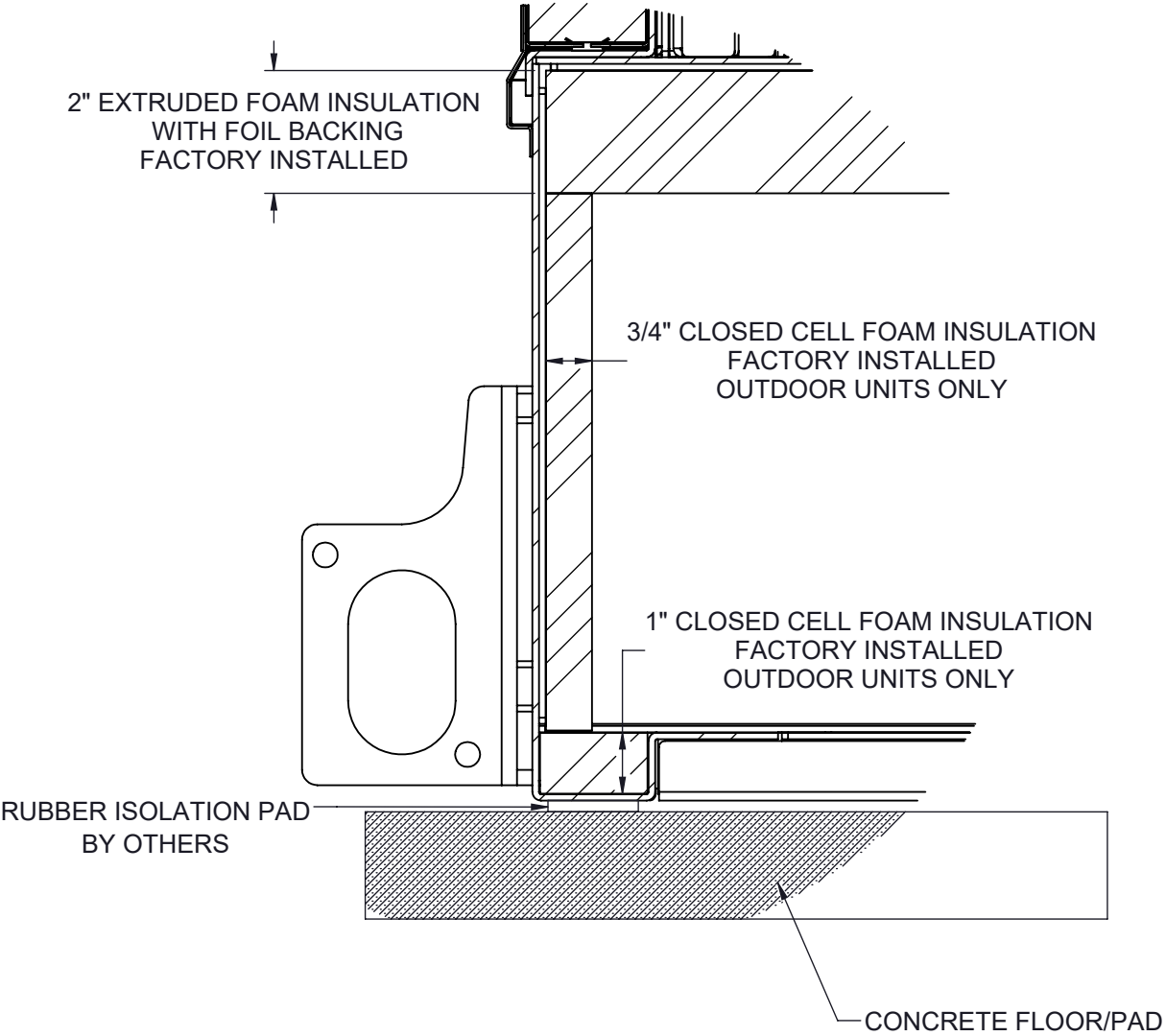
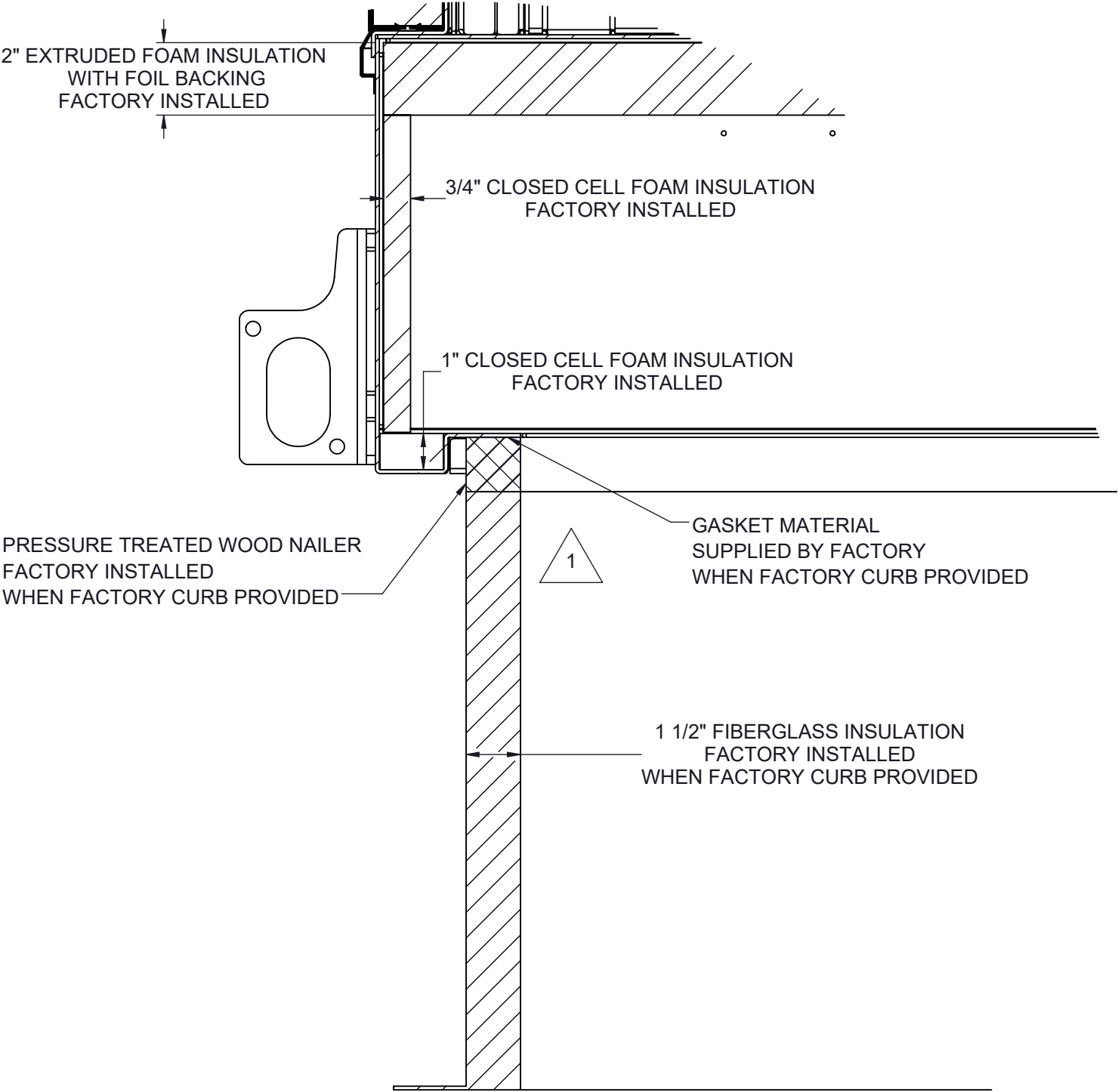
- 1 96" RECOMMENDED FOR FILTER ACCESS.
- 2 120" CLEARANCE ON ACCESS SIDE RECOMMENDED FOR FAN AND COIL SERVICE
- 3 REQUIRED FOR ASSEMBLY OF SECTIONED UNITS ONLY

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	Date Released	Description	
				ASV	1/19/2018	SP 40-50 TON SPLIT ELECT HEAT	
		Part weight		Sheet	5/9	Page Title	
				Scale	NTS	Rev.	Drawing Number
						1	G1000-109


CURB MOUNT

PAD MOUNT



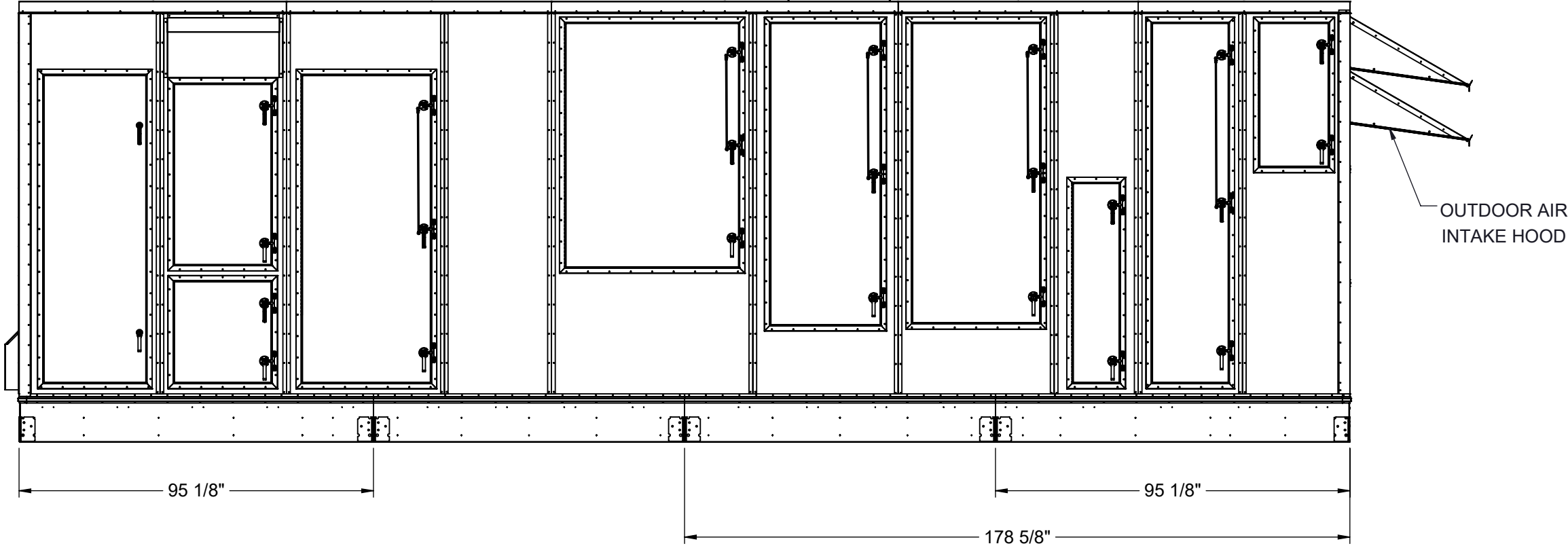
1 ALL EXPOSED METAL TO BE SPRAY FOAM INSULATION AFTER INSTALLATION

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

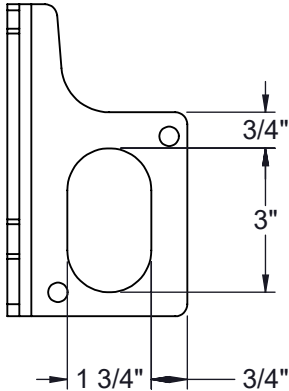
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ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"		Third Angle Projection	Drawn ASV Date Released 1/19/2018	
Part weight		Sheet	7/9	Page Title MOUNTING DETAILS GA
		Scale NTS	Rev. 1	Drawing Number G1000-109
		Description SP 40-50 TON SPLIT ELECT HEAT		

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	$\pm 1^\circ$

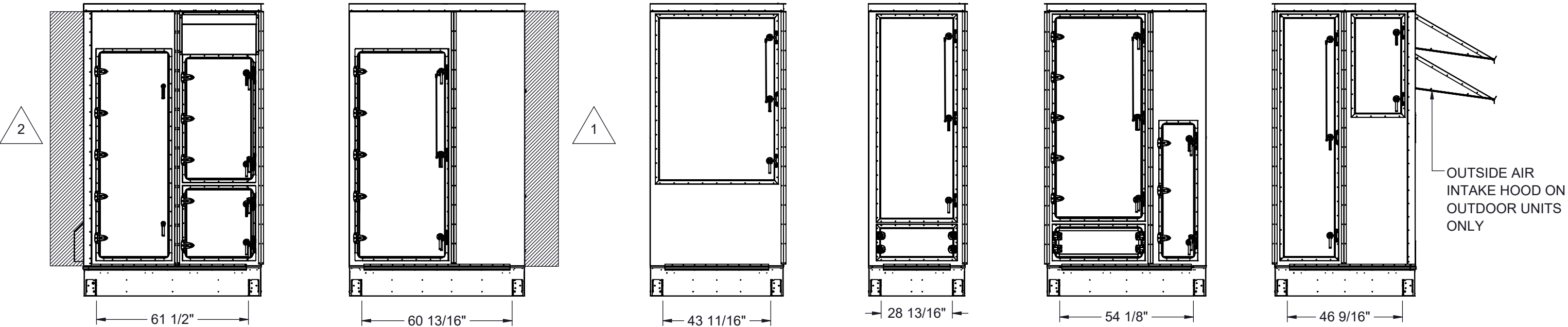
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Drawn ASV	Date Released 1/19/2018	Description SP 40-50 TON SPLIT ELECT HEAT
Sheet	8/9	Page Title SHIPPING/LIFTING DETAILS GA
Scale NTS	Rev. 1	Drawing Number G1000-109

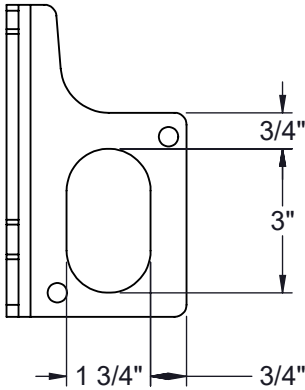
SHIP LOOSE ITEMS		
EXHAUST HOOD		
DA PART NO	DESCRIPTION	QTY
HOOD	EXHAUST ASSEMBLY	1
807-023	SCREW #8-18X1/2 SS	36
990-105	CAULK WHITE	1

SHIP LOOSE ITEMS		
SECTION ITEMS		
DA PART NO	DESCRIPTION	QTY
807-007	BOLT 3/8-16X1 SS	20
807-008	WASHER 3/8 FLAT SS	20
807-009	WASHER LOCK SPLIT 3/8 SS	20
807-010	NUT 3/8-16 SS	20
807-023	SCREW #8-18X1/2 SS	860
807-223	SCREW #10-32X1/2 MACHINE HEX	20
950-089	TAPE SEAM SEALER 2"	150 FT (3 ROLLS)
950-090	TAPE SEAM SEALER 4"	17 FT
990-105	CAULK WHITE	9
352-098-040	BASE Z CVR SIDE, MID SEC	10
STRIPS	2.5 X 103" METAL SIDE STRIPS	10
STRIPS	2.5 X 92 1/2" METAL TOP STRIPS	5
STRIPS	1" X 3" X 24" METAL CORNER STRIPS	10

SHIPPING AND LIFTING DETAILS FOR MULTI-SECTION CONSTRUCTION OPTION ONLY



LUG DETAIL



- 1

BACKDRAFT DAMPER OPTION ADDS AN ADDITIONAL 9" TO FAN SECTION LENGTH
- 2

REMOTE CONDENSER/WATER CONNECTIONS WILL ADD AN ADDITIONAL MAXIMUM OF 8" TO LENGTH

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

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

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

Third Angle Projection

Part weight

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Drawn **ASV** Date Released **1/19/2018**

Sheet **9/9**

Scale **NTS** Rev. **1**

Description **SP 40-50 TON SPLIT ELECT HEAT**

Page Title **SECTIONED LIFTING DETAILS GA**

Drawing Number **G1000-109**