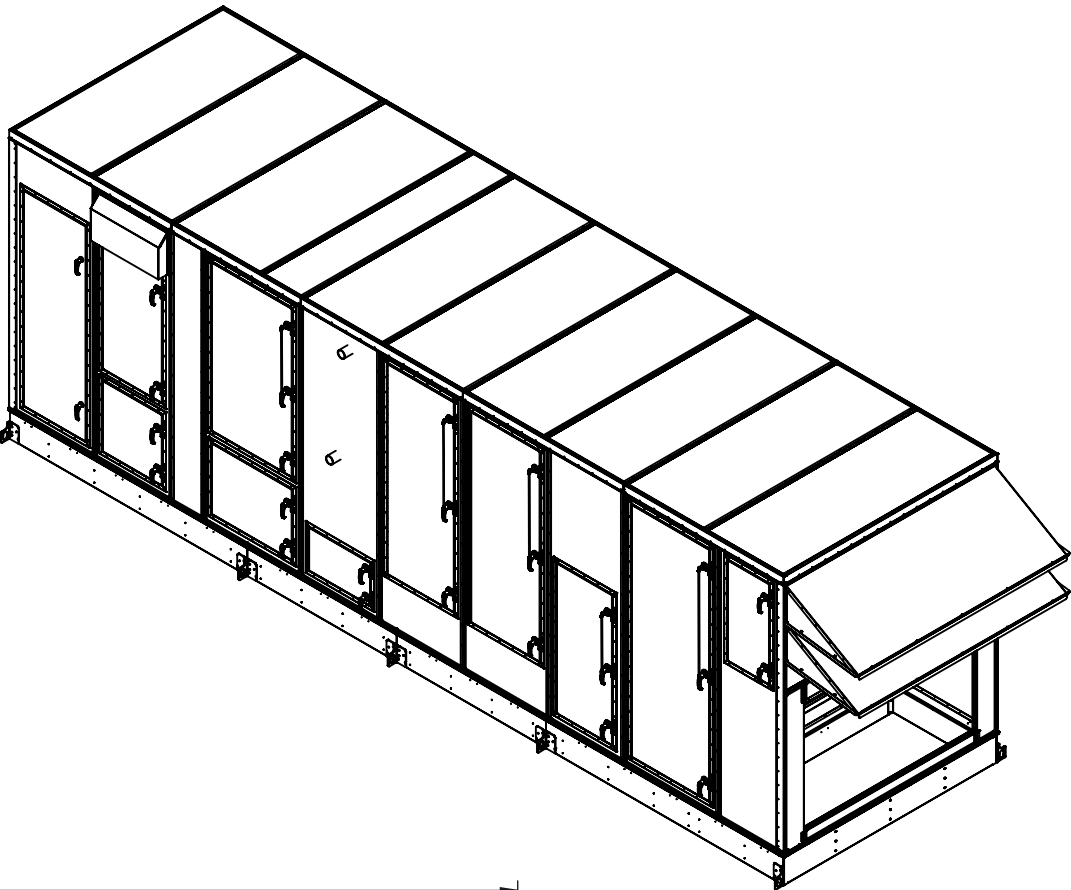
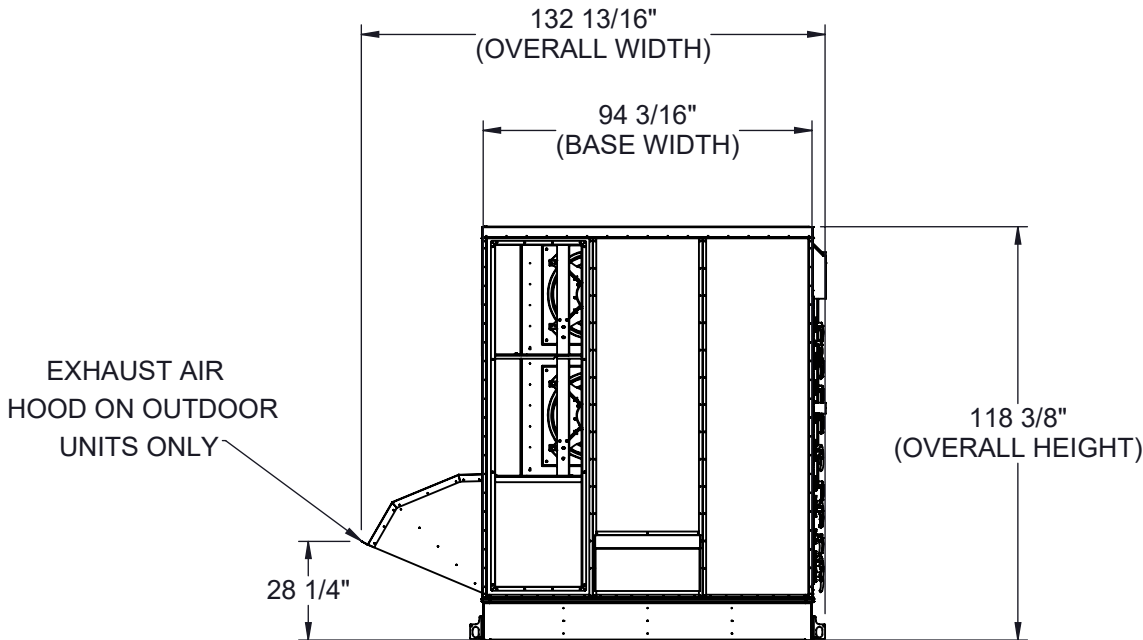


GENERAL NOTES FOR APPLICABLE SHEETS:

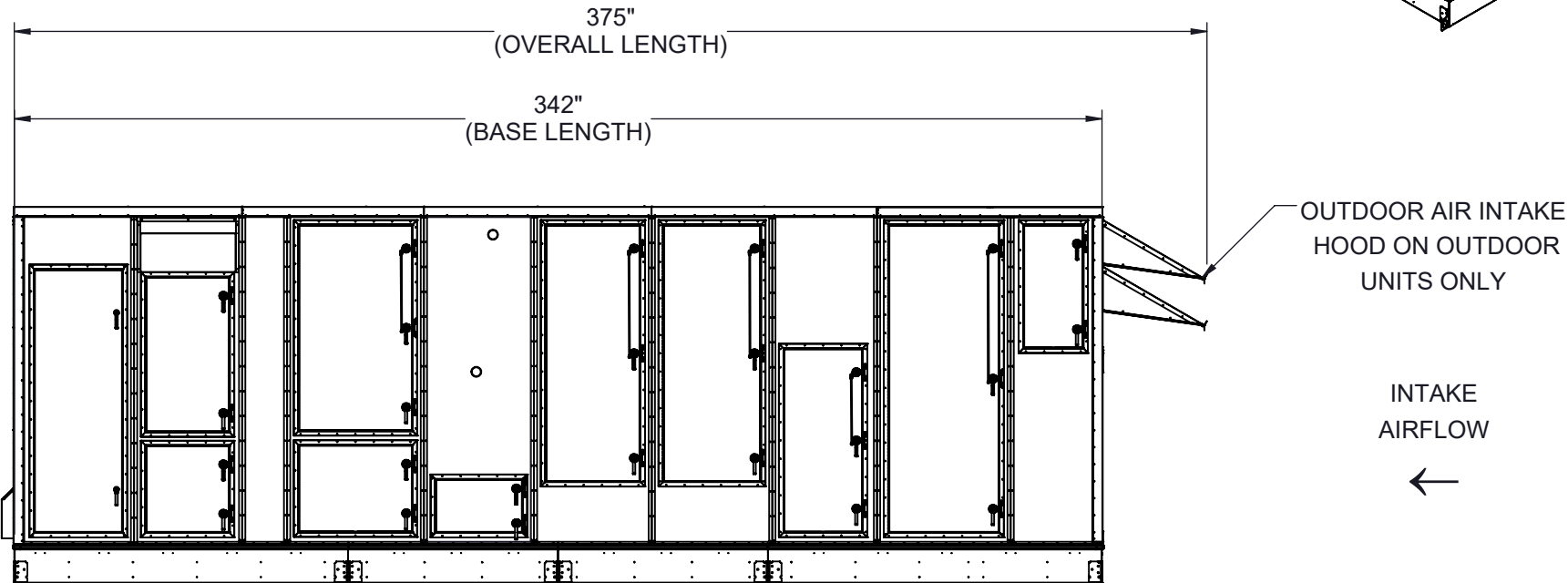
LEFT HAND ACCESS SHOWN IN ALL VIEWS
RIGHT HAND ACCESS OPTIONS LOCATED WITH SAME DIMENSIONS ON OPPOSITE SIDE UNLESS OTHERWISE SPECIFIED
WEIGHTS SHOWN REFLECT FULLY OPTIONED ESTIMATED UNIT WEIGHT



BACK VIEW



LEFT SIDE VIEW



UNIT SIZE	ESTIMATED WEIGHT (lbs.)
60 - 80 TONS	17000

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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



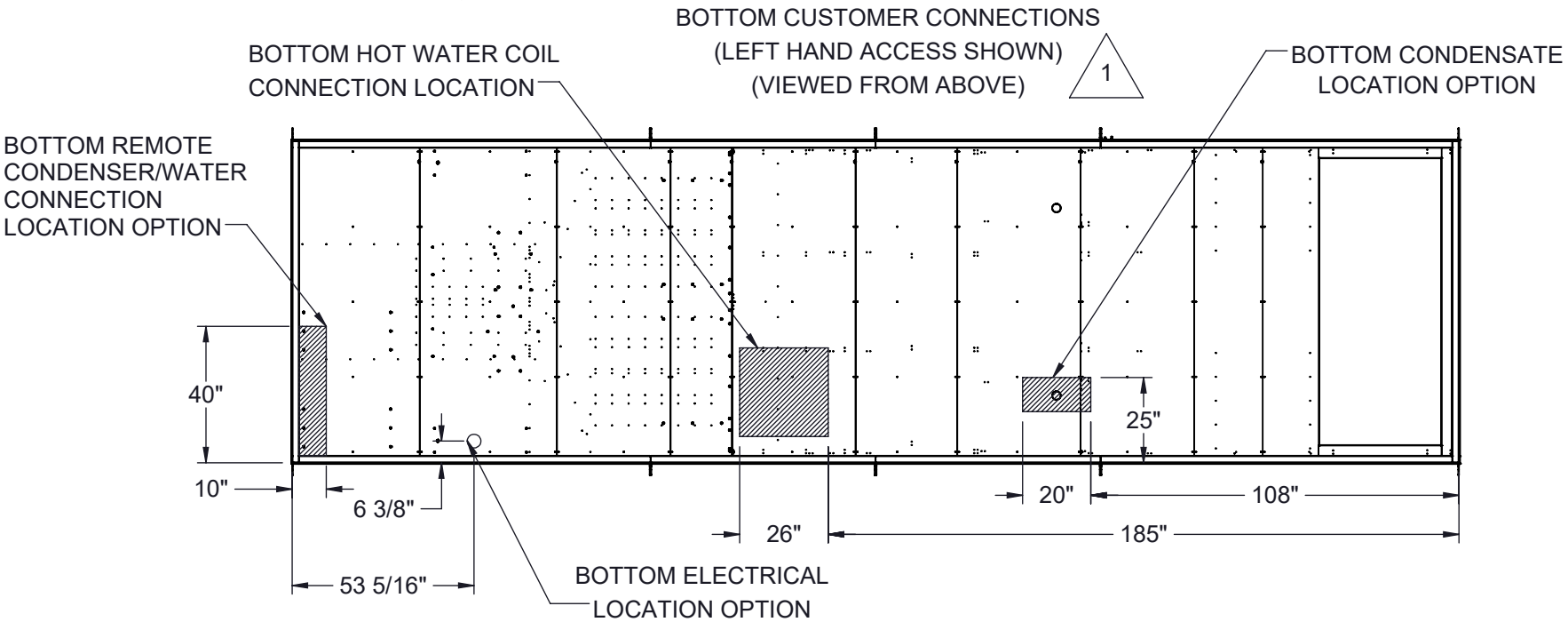
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GERMANTOWN, WI 53022
Tel: (262) 946-7400
Fax: (262) 946-7401

Description
SP 60-80 TON SPLIT HWC HEAT

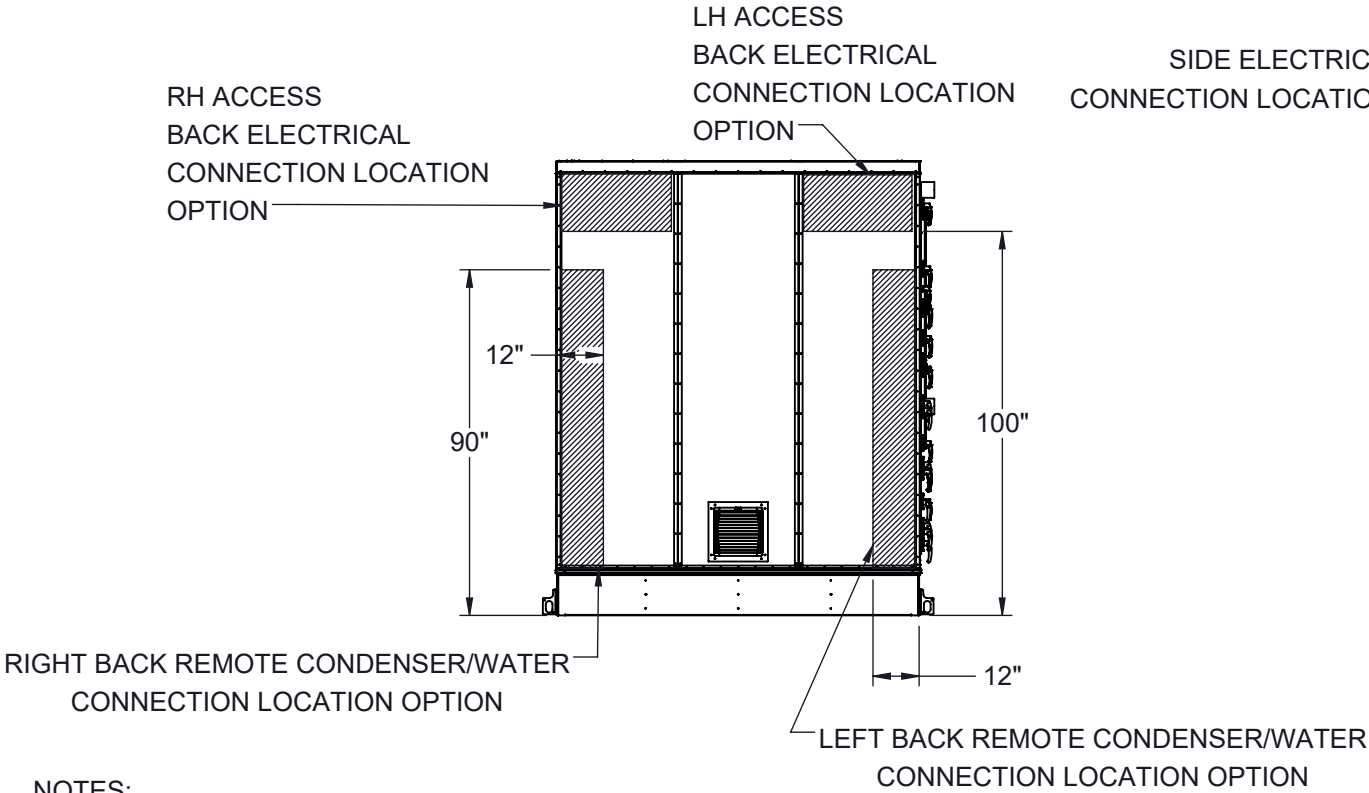
Page Title
GENERAL ARRANGEMENT

Drawing Number
G1000-006

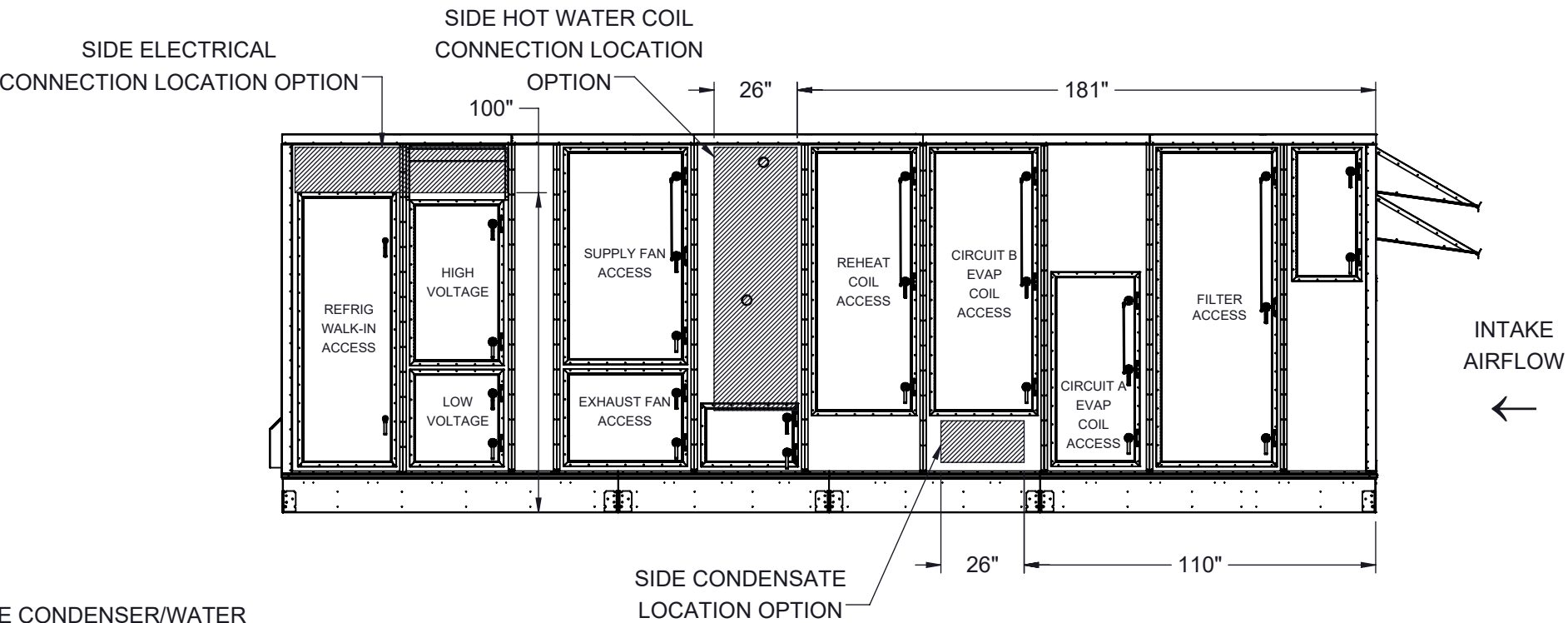
CUSTOMER CONNECTION LINE SIZE (in.)		
UNIT SIZE	60 TONS	70-80 TONS
CONDENSATE (PVC)	1 1/2	1 1/2
HOT WATER COIL (CU)	4	4
COOLING LOOP LINE (CU)	3	3
POOL WATER LINE CIRCUIT A (CPVC)	2	3
POOL WATER LINE CIRCUIT B (CPVC)	3	3
DISCHARGE LINE CIRCUIT A (CU)	1 1/8	1 5/8
LIQUID LINE CIRCUIT A (CU)	7/8	1 1/8
DISCHARGE LINE CIRCUIT B (CU)	1 5/8	1 5/8
LIQUID LINE CIRCUIT B (CU)	1 1/8	1 1/8



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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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

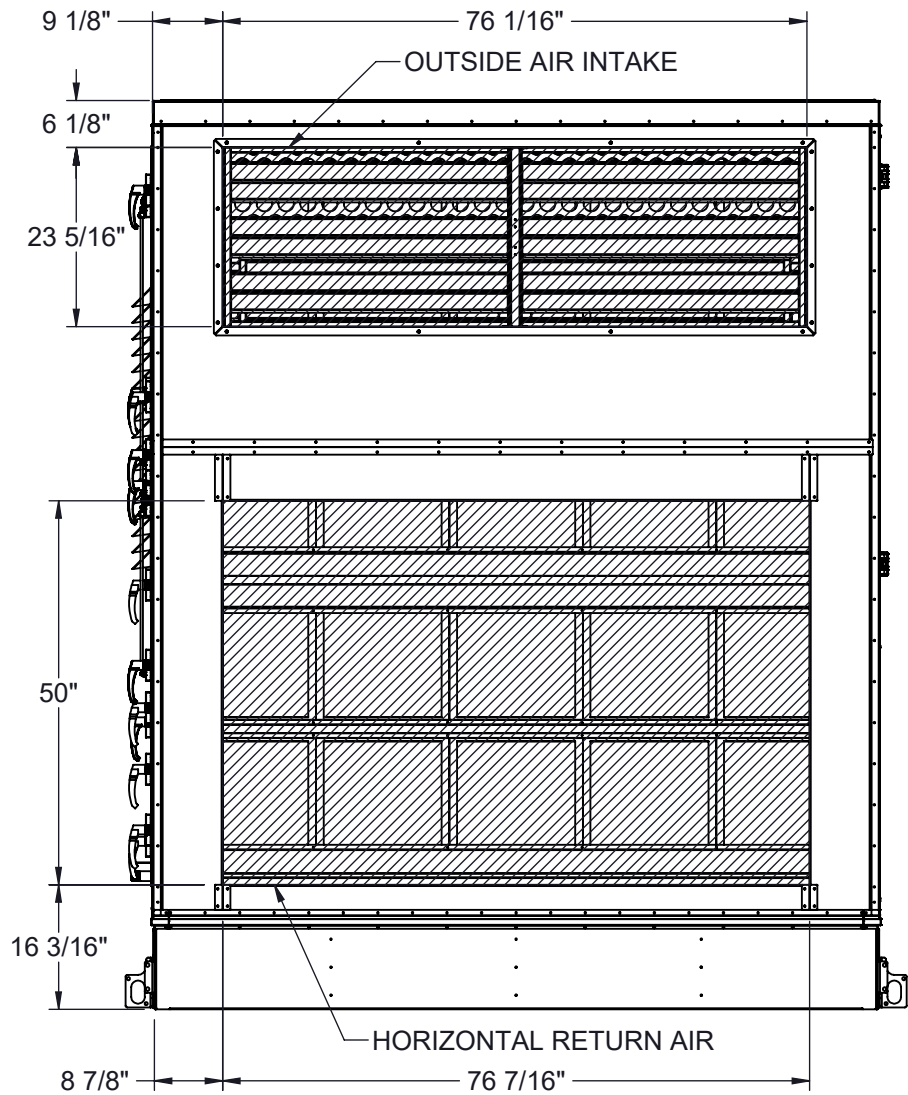
Tolerance Unless Otherwise Specified	
X.X	$\pm .125$
X.XX	$\pm .060$
X.XXX	$\pm .030$
Angles	$\pm 1^\circ$

Drawn	ASV	Date Released	1/19/2018
Sheet	2/9		
Scale	NTS		
Rev.	8		

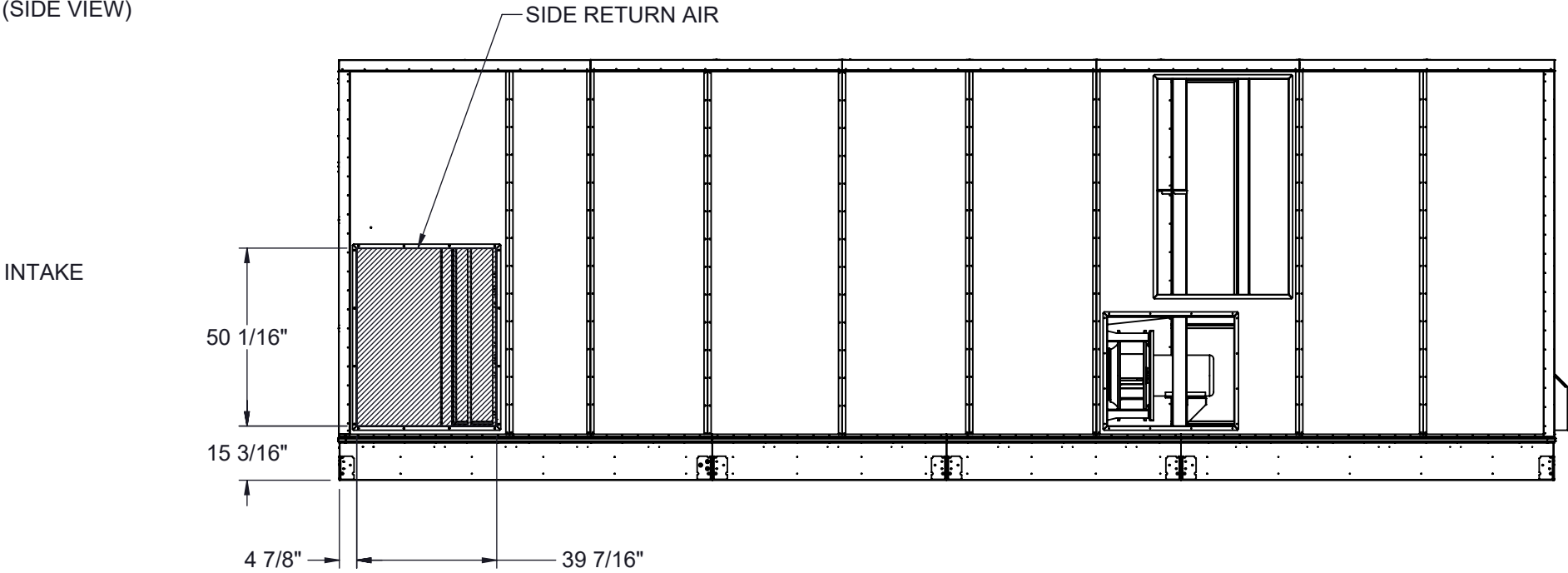
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Description	SP 60-80 TON SPLIT HWC HEAT
Page Title	CUSTOMER INTERFACE GA
Drawing Number	G1000-006

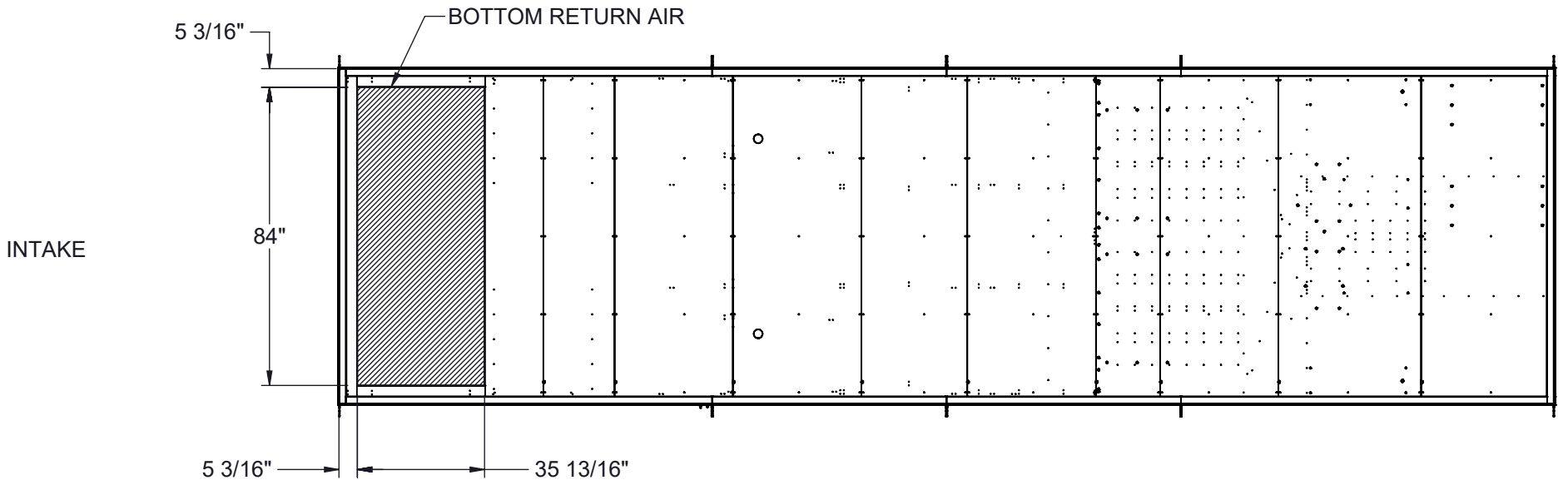
HORIZONTAL RETURN AIR OPTION
(INTAKE VIEW)



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
3/9

Scale
NTS



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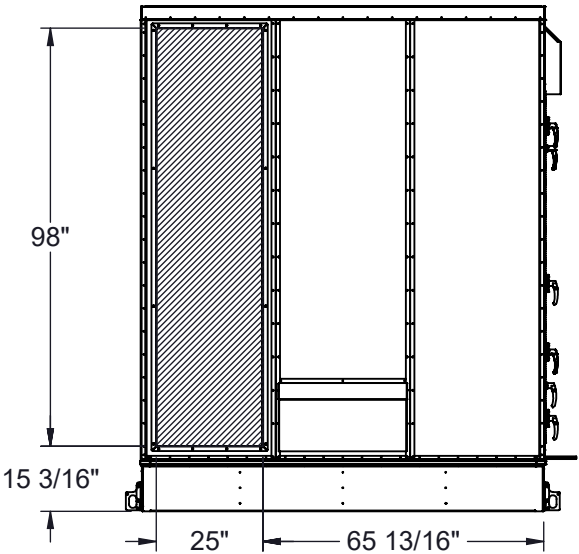
Description
SP 60-80 TON SPLIT HWC HEAT

Page Title
INTAKE OPTIONS GA

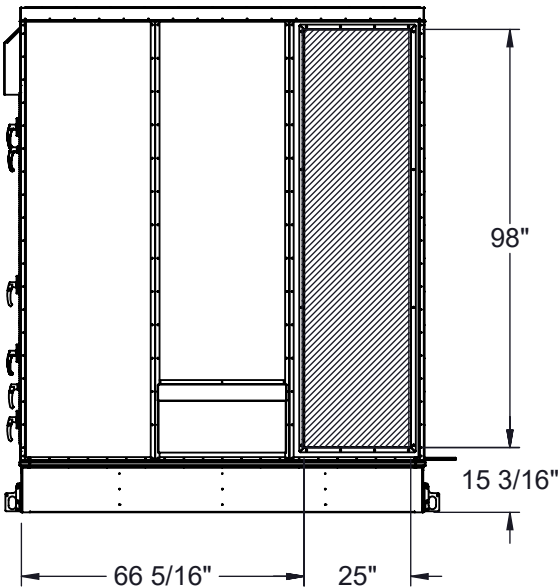
Drawing Number
G1000-006

HORIZONTAL SUPPLY OPTION
(NO ORIENTATION CHANGE FOR RH OR LH ACCESS)
(DISCHARGE VIEW)

LH ACCESS SHOWN

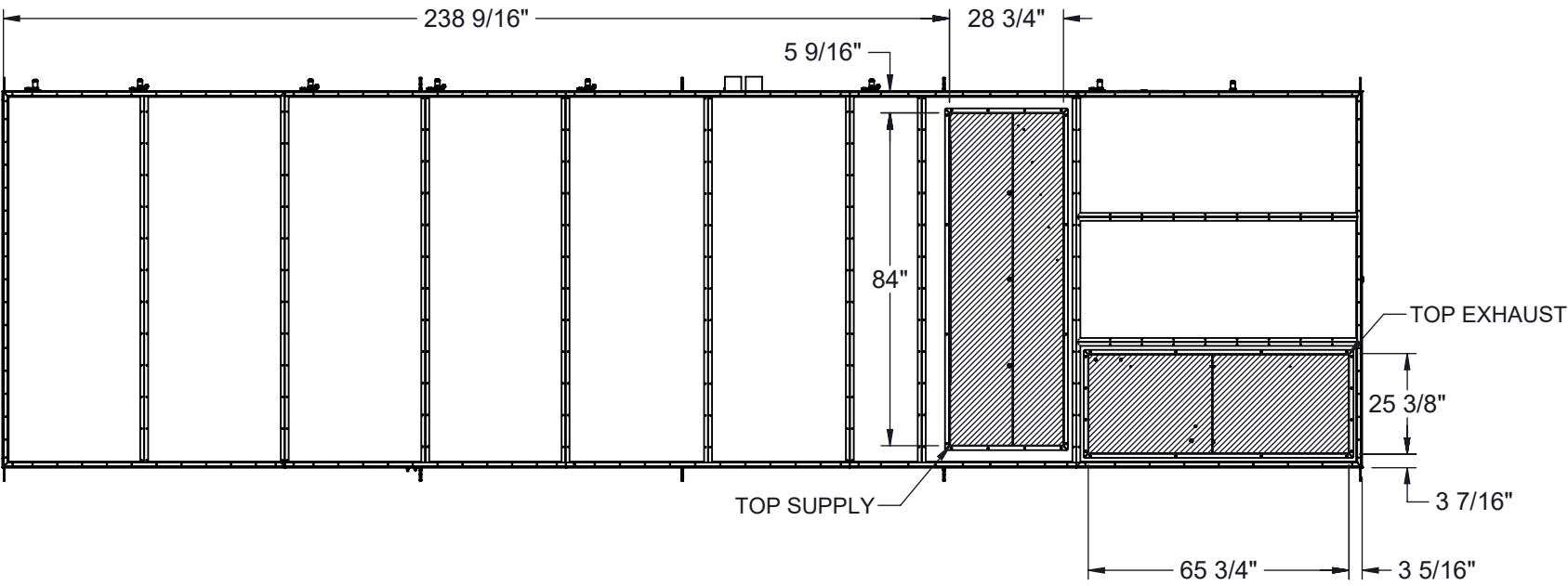


RH ACCESS SHOWN



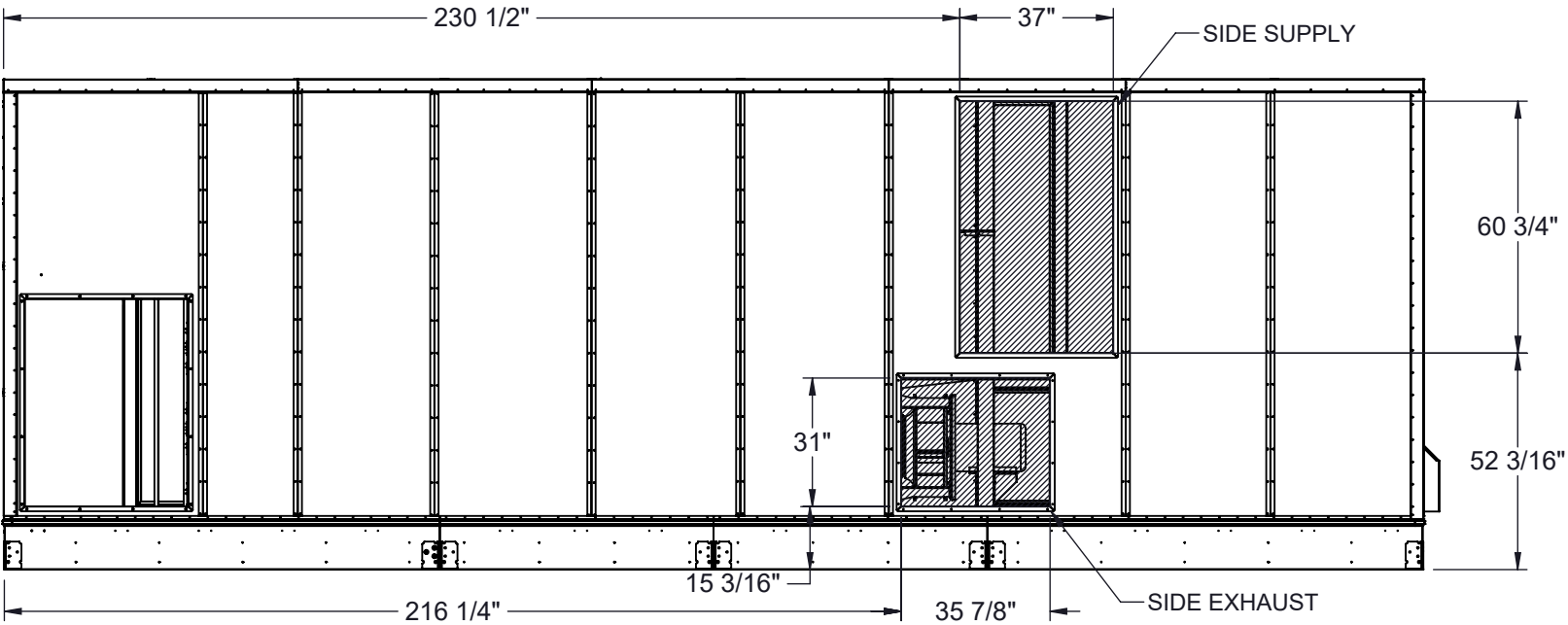
TOP SUPPLY OPTION
(TOP VIEW)
(LEFT HAND ACCESS SHOWN)

INTAKE



SIDE SUPPLY OPTION
(RIGHT SIDE VIEW)

INTAKE



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
TOP EXHAUST WILL CHANGE SIDE LOCATION BASED ON ACCESS SIDE SELECTION

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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

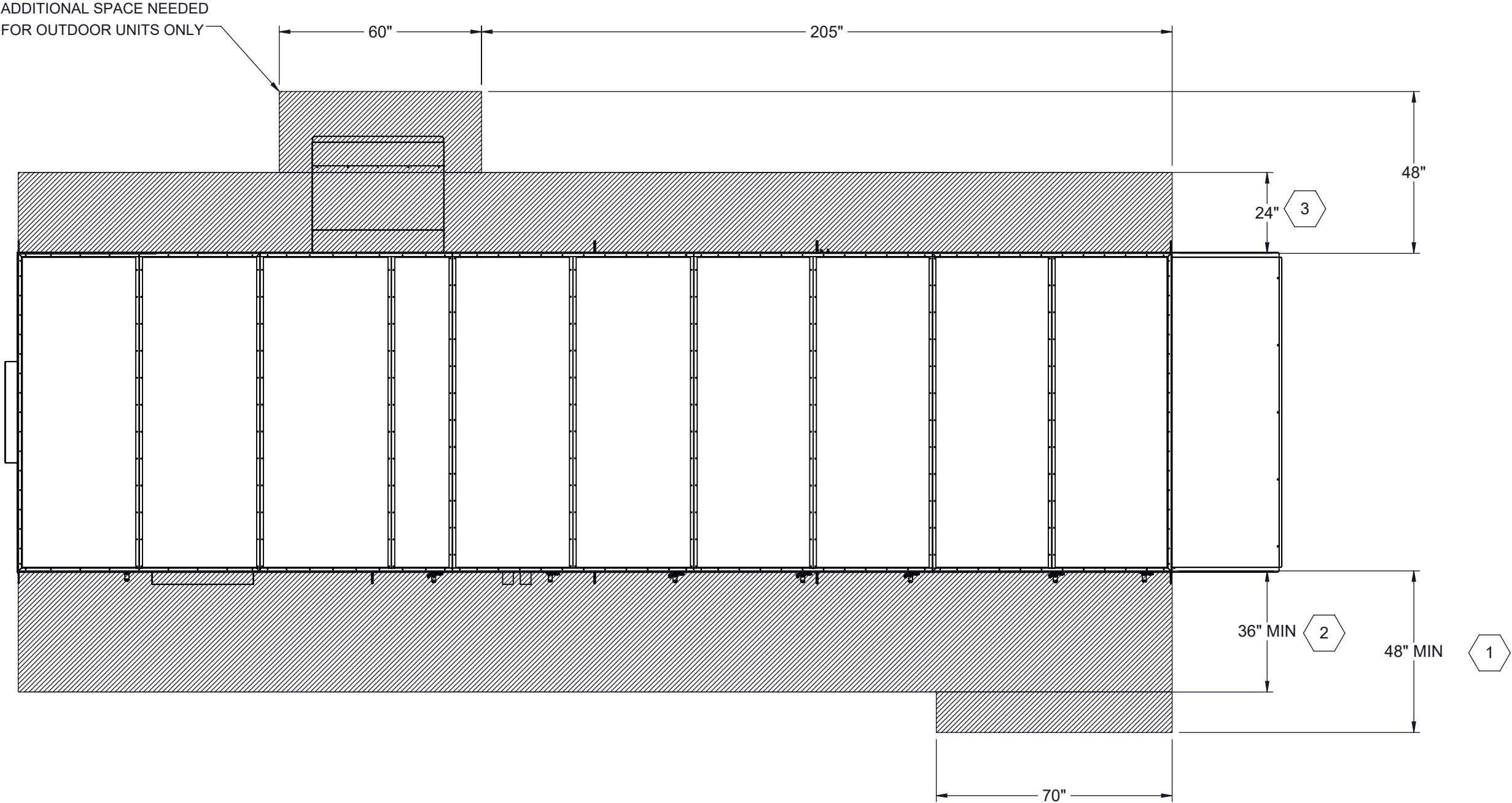


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Description
SP 60-80 TON SPLIT HWC HEAT




Page Title
DISCHARGE OPTIONS GA

Drawing Number
G1000-006



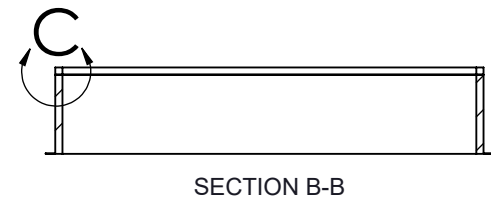
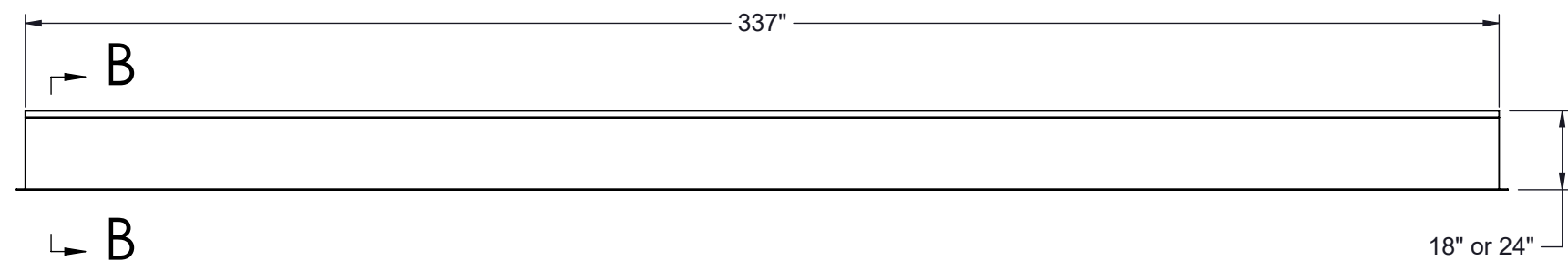
- 1 96" RECOMMENDED FOR FILTER ACCESS.
- 2 120" CLEARANCE ON ACCESS SIDE RECOMMENDED FOR FAN AND COIL SERVICE
- 3 REQUIRED FOR ASSEMBLY OF SECTIONED UNITS ONLY



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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 Third Angle Projection		 Part weight	Drawn ASV	Date Released 1/19/2018	Description SP 60-80 TON SPLIT HWC HEAT
			Sheet	5/9	Page Title UNIT CLEARANCE GA
ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"			Scale NTS	Rev. 8	Drawing Number G1000-006

NOTES:
REFER TO SHEET 1 FOR GENERAL NOTES

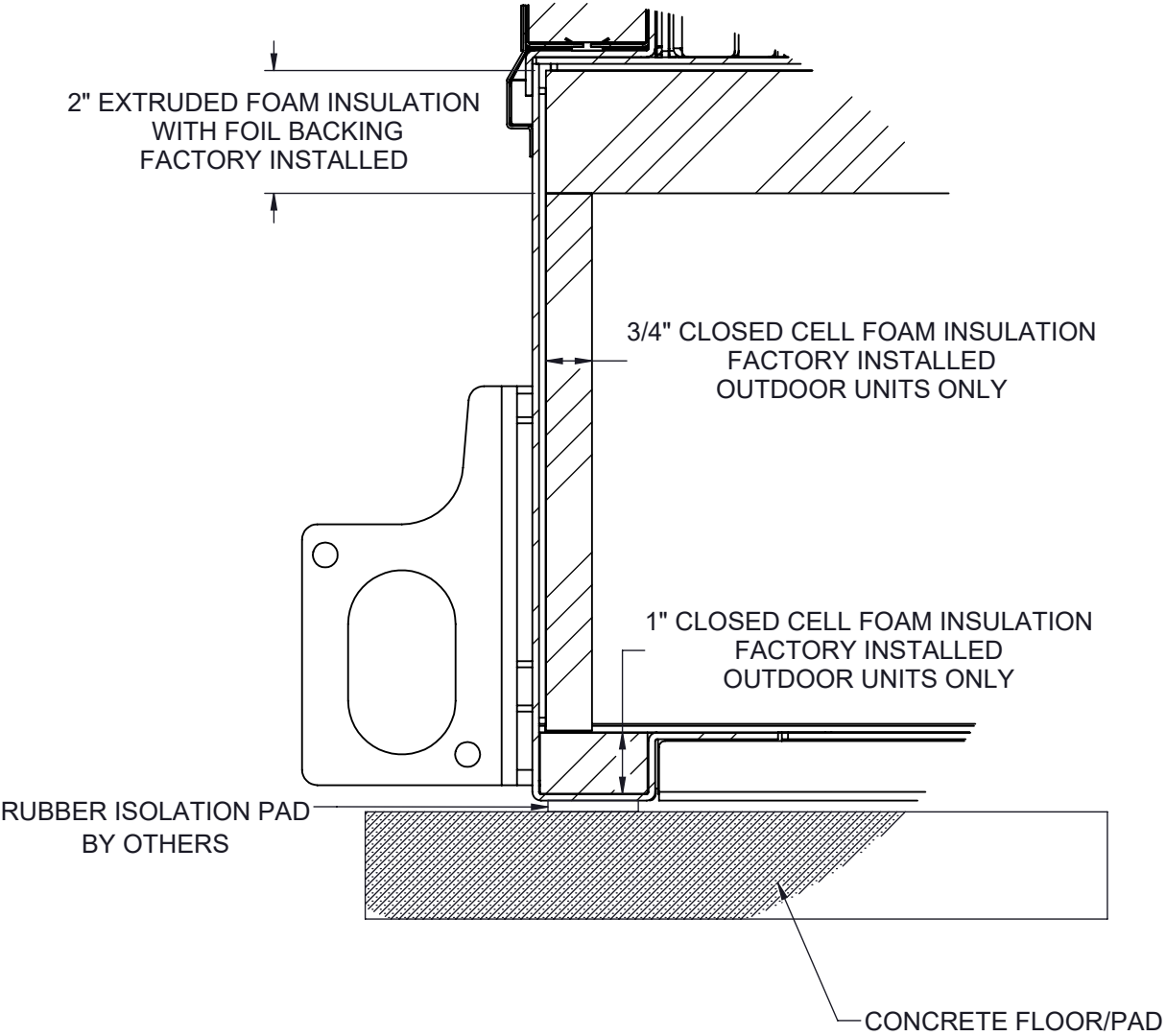
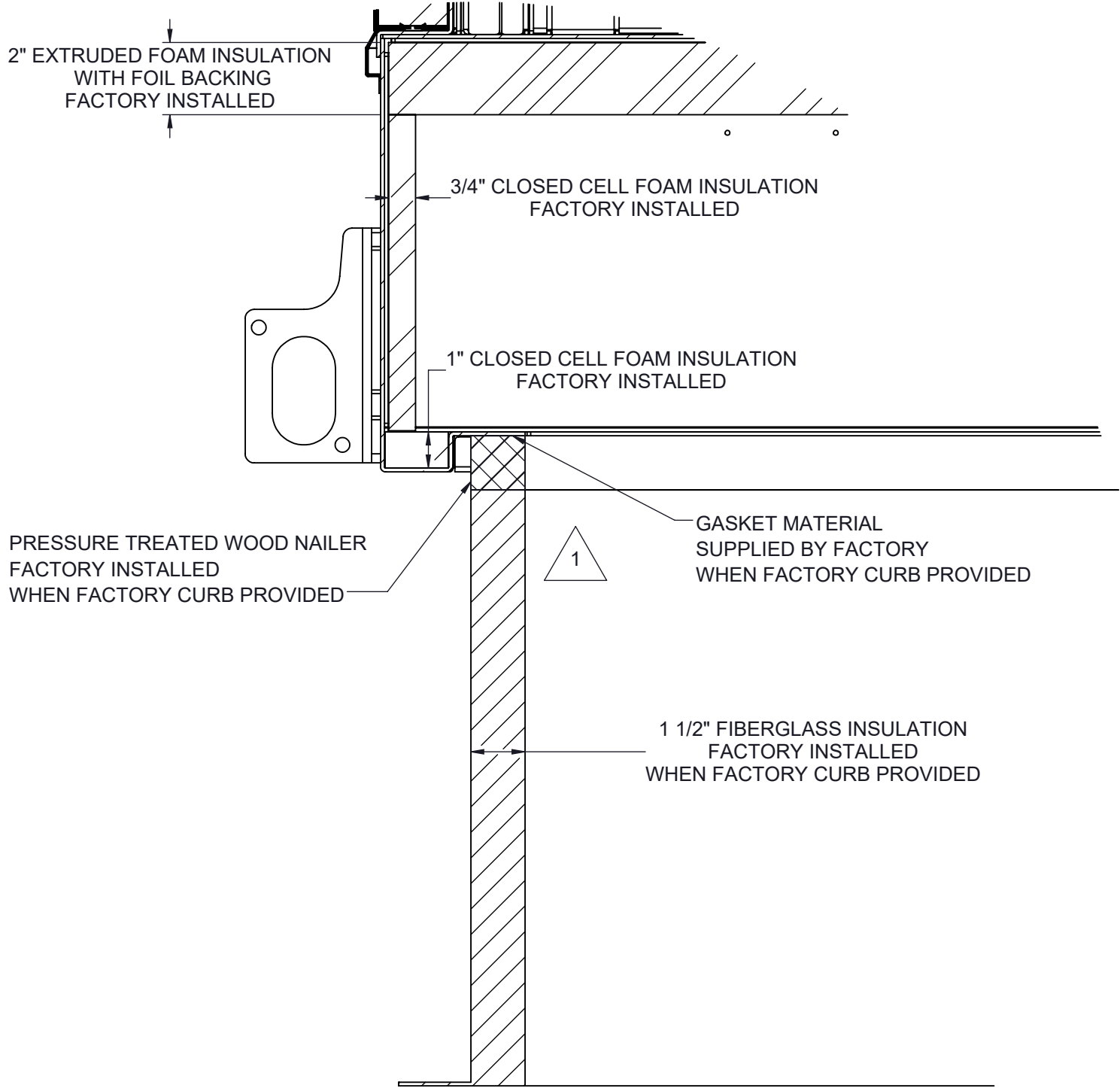
- | | | |
|----------|--------------|--------------|
| UNIT TON | 18" CURB | 24" CURB |
| 60-80 | CB-80NCNN-18 | CB-80NCNN-24 |



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			<table border="1"> <tr> <td>Drawn</td> <td>Date Released</td> <td rowspan="2">Description</td> </tr> <tr> <td>ASV</td> <td>1/19/2018</td> </tr> </table>			Drawn	Date Released	Description	ASV	1/19/2018
	Drawn	Date Released	Description							
ASV	1/19/2018									
<p>Third Angle Projection</p>		<table border="1"> <tr> <td>Sheet</td> <td rowspan="2">6/9</td> <td rowspan="2">Page Title</td> </tr> <tr> <td>Part weight</td> </tr> </table>		Sheet	6/9	Page Title	Part weight			
Sheet	6/9	Page Title								
Part weight										
<p>ALL DIMENSIONS ARE IN INCHES TOLERANCE ± 1/8"</p>		<table border="1"> <tr> <td>Scale</td> <td>Rev.</td> <td rowspan="2">Drawing Number</td> </tr> <tr> <td>NTS</td> <td>8</td> </tr> </table>		Scale	Rev.	Drawing Number	NTS	8		
Scale	Rev.	Drawing Number								
NTS	8									
		<p>CURB DETAIL GA</p> <p>G1000-006</p>								



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

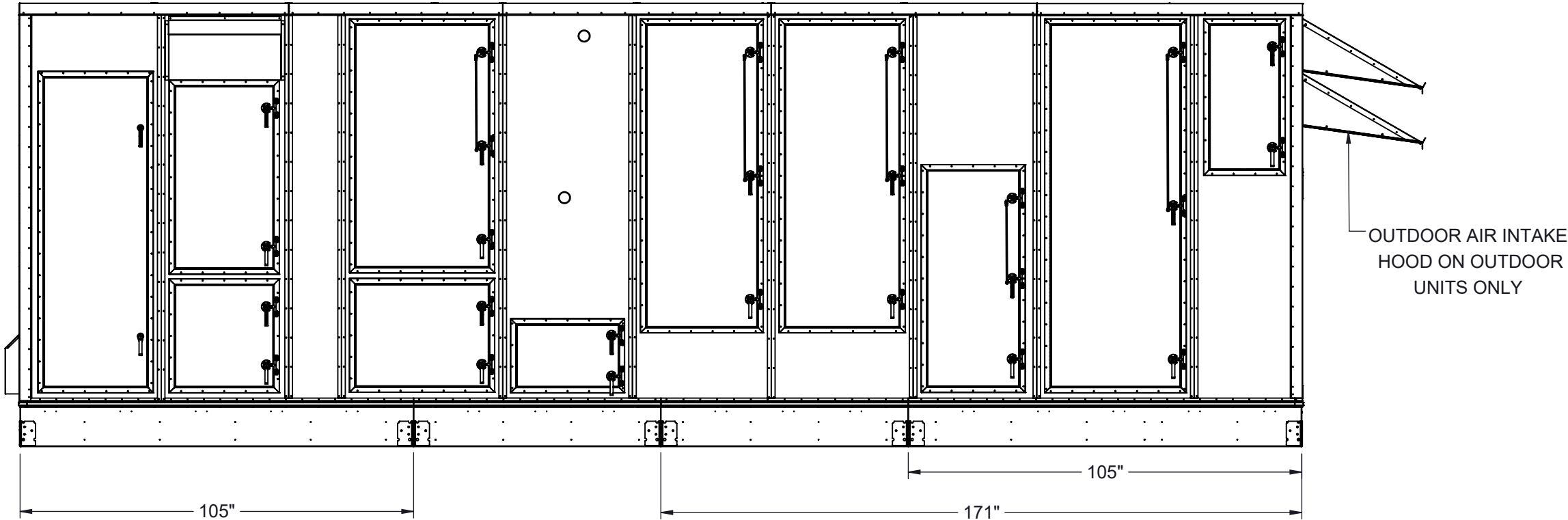
<p>Desert Aire has a policy of continuous product and quality improvement. Specifications and dimensions are subject to change without notice. This drawing and information contained herein are the exclusive property of the Desert Aire Corporation. Any use detrimental to the interests of Desert Aire is prohibited.</p> <p>ALL DIMENSIONS ARE IN INCHES TOLERANCE $\pm 1/8"$</p>	<p>All Dimensions in Inches All Angles 90° All outside corners 0.125" fillet Unless Otherwise Specified</p>	<p>Tolerance Unless Otherwise Specified</p> <p>X.X $\pm .125$ X.XX $\pm .060$ X.XXX $\pm .030$ Angles $\pm 1^\circ$</p>		 <p>N120 W18485 FREISTADT RD GERMANTOWN, WI 53022 Tel: (262) 946-7400 Fax: (262) 946-7401</p>
		Drawn ASV	Date Released 1/19/2018	Description SP 60-80 TON SPLIT HWC HEAT
	Third Angle Projection	Sheet 7/9	Page Title MOUNTING DETAILS GA	
	Part weight	Scale NTS	Rev. 8	Drawing Number G1000-006

SHIP LOOSE ITEMS

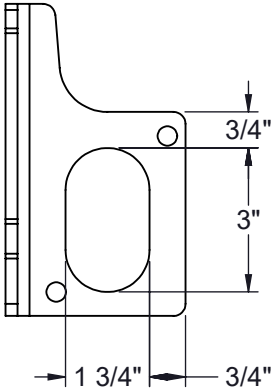
EXHAUST HOOD

OUTDOOR UNITS ONLY

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 $\pm 1/8"$

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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 60-80 TON SPLIT HWC HEAT
Sheet 8/9	Page Title SHIPPING/LIFTING DETAILS GA	
Scale NTS	Rev. 8	Drawing Number G1000-006

G1000-006

SHIP LOOSE ITEMS

EXHAUST HOOD

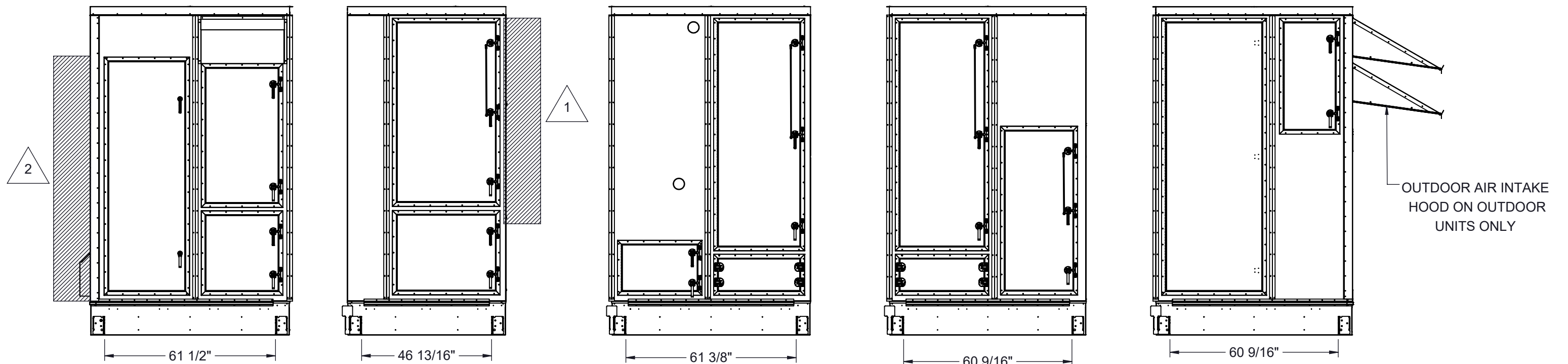
OUTDOOR UNITS ONLY

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	688
807-007	BOLT 3/8-16X1 SS	16
807-008	WASHER 3/8 FLAT SS	16
807-009	WASHER LOCK SPLIT 3/8 SS	16
807-010	NUT 3/8-16 SS	16
807-223	SCREW #10-32x1/2 MACHINE HEX	16
950-089	TAPER SEAM SEALER 2"	120 FT (3 ROLLS)
950-090	TAPE SEAM SEALER 4"	15 FT
990-105	CAULK WHITE	8
352-098-040	BASE Z CVR SIDE,MID SEC	8
STRIPS	2.5" X 103" METAL SIDE STRIPS	8
STRIPS	2.5" X 92 1/2" METAL TOP STRIPS	4
STRIPS	1" X 3" X 24" METAL CORNER STRIPS	8

SHIPPING AND LIFTING DETAILS FOR MULTI-SECTION CONSTRUCTION OPTION ONLY



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

2 REMOTE CONDENSER/WATER CONNECTIONS WILL ADD AN ADDITION MAXIMUM OF 8"

NOTES:

REFER TO SHEET 1 FOR GENERAL NOTES AND HOOD DETAILS

UNIT SHIPPED IN FIVE SECTIONS SEE I/O MANUAL FOR ASSEMBLY DETAILS

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All Angles 90°
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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 9/9

Scale

NTS



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Description	SP 60-80 TON SPLIT HWC HEAT
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SECTIONED LIFTING DETAILS GA

Drawing Number	G1000-006
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