



ENGINEERING DATA SHEET

IRN200H
60Hz Oil Free
Water Cooled

CCN: 47587231001
Rev.: B
ECN: 1401414
Sheet: 1 of 2
Date: June-2020

Model Name		IRN200H-W150							
GENERAL PERFORMANCE DATA									
Rated Discharge Pressure	barg (psig)	10.3 (150)							
Minimum Operating Pressure	barg (psig)	4.5 (65)							
Capacity FAD ⁽¹⁾	(pressure(barg,psig) \ speed (ratio))	Max RPM	Max	80%	60%	40%	20%	Min	Min RPM
150 psig (10.3 barg)	m³/min (CFM)	2530	21.9 (775)	20.1 (710)	18.2 (642)	16.2 (571)	14.0 (496)	11.8 (415)	1500
140 psig (10 barg)	m³/min (CFM)	2610	22.6 (797)	20.6 (729)	18.6 (657)	16.4 (581)	14.2 (500)	11.8 (415)	1500
130 psig (9.7 barg)	m³/min (CFM)	2690	23.1 (817)	21.1 (746)	19.0 (670)	16.7 (589)	14.2 (503)	11.8 (415)	1500
125 psig (9 barg)	m³/min (CFM)	2730	23.9 (842)	21.7 (767)	19.5 (687)	17.0 (602)	14.5 (512)	11.8 (415)	1500
120 psig (8.6 barg)	m³/min (CFM)	2770	24.2 (854)	22.0 (777)	19.7 (695)	17.2 (608)	14.6 (515)	11.8 (415)	1500
115 psig (8.3 barg)	m³/min (CFM)	2810	24.5 (866)	22.3 (787)	19.9 (703)	17.4 (613)	14.7 (518)	11.8 (415)	1500
105 psig (7.6 barg)	m³/min (CFM)	2890	25.2 (888)	22.9 (807)	20.4 (719)	17.7 (625)	14.8 (524)	11.8 (415)	1500
100 psig (6.9 barg)	m³/min (CFM)	2930	25.7 (908)	23.3 (825)	20.8 (734)	18.0 (636)	15.0 (531)	11.8 (415)	1500
95 psig (6.2 barg)	m³/min (CFM)	2970	26.0 (920)	23.6 (834)	21.0 (741)	18.2 (641)	15.1 (534)	11.8 (417)	1500
85 psig (5.7 barg)	m³/min (CFM)	3000	26.3 (928)	23.8 (841)	21.2 (747)	18.3 (646)	15.2 (536)	11.9 (419)	1500
75 psig (5.2 barg)	m³/min (CFM)	3000	26.4 (932)	23.9 (845)	21.3 (751)	18.4 (650)	15.3 (540)	12.0 (423)	1500
65 psig (4.7 barg)	m³/min (CFM)	3000	26.5 (935)	24.0 (848)	21.4 (754)	18.5 (653)	15.3 (542)	12.0 (424)	1500
Maximum Operating Ambient Temperature	°C (°F)	46 (115)							
Minimum Operating Ambient Temperature	°C (°F)	2 (36)							
Nominal Power - Main Motor	kW (HP)	150 (200)							
Main Motor Efficiency ⁽²⁾	%	96.0%							
Main Drive Efficiency	%	97.6%							
Package Input Power ⁽³⁾	(pressure(barg,psig) \ speed (ratio))	Max RPM	Max	80%	60%	40%	20%	Min	Min RPM
150 psig (10.3 barg)	kW	2530	181.2	166.7	152.1	137.4	122.7	106.0	1500
140 psig (10 barg)	kW	2610	181.5	166.8	150.1	134.3	118.4	101.5	1500
130 psig (9.7 barg)	kW	2690	181.6	165.1	148.3	131.8	115.6	98.5	1500
125 psig (9 barg)	kW	2730	181.8	165.3	148.4	131.1	113.5	95.2	1500
120 psig (8.6 barg)	kW	2770	181.7	164.7	147.3	129.5	111.3	92.8	1500
115 psig (8.3 barg)	kW	2810	181.3	163.8	146.0	127.6	108.9	89.8	1500
105 psig (7.6 barg)	kW	2890	181.8	163.4	144.5	125.6	106.8	87.0	1500
100 psig (6.9 barg)	kW	2930	181.6	162.9	144.1	124.8	105.5	84.6	1500
95 psig (6.2 barg)	kW	2970	180.4	161.6	142.3	122.5	102.3	81.6	1500
85 psig (5.7 barg)	kW	3000	177.6	158.4	138.7	118.6	98.6	77.8	1500
75 psig (5.2 barg)	kW	3000	173.7	154.5	134.8	114.7	94.6	75.0	1500
65 psig (4.7 barg)	kW	3000	166.7	148.2	128.5	109.7	91.1	72.0	1500
Total Package Input Power at Zero Flow	kW	0							
Specific Power ⁽³⁾⁽⁴⁾	(pressure(barg,psig) \ speed (ratio))	Max RPM	Max	80%	60%	40%	20%	Min	Min RPM
150 psig (10.3 barg)	kW/m³min (kW/100CFM)	2530	8.3 (23.4)	8.3 (23.5)	8.4 (23.7)	8.5 (24.1)	8.7 (24.7)	9.0 (25.5)	1500
140 psig (10 barg)	kW/m³min (kW/100CFM)	2610	8.0 (22.8)	8.0 (22.7)	8.1 (22.9)	8.2 (23.1)	8.4 (23.7)	8.6 (24.4)	1500
130 psig (9.7 barg)	kW/m³min (kW/100CFM)	2690	7.8 (22.2)	7.8 (22.1)	7.8 (22.1)	7.9 (22.4)	8.1 (23.0)	8.4 (23.7)	1500
125 psig (9 barg)	kW/m³min (kW/100CFM)	2730	7.6 (21.6)	7.6 (21.5)	7.6 (21.6)	7.7 (21.8)	7.8 (22.2)	8.1 (22.9)	1500
120 psig (8.6 barg)	kW/m³min (kW/100CFM)	2770	7.5 (21.3)	7.5 (21.2)	7.5 (21.2)	7.5 (21.3)	7.6 (21.6)	7.9 (22.4)	1500
115 psig (8.3 barg)	kW/m³min (kW/100CFM)	2810	7.4 (20.9)	7.3 (20.8)	7.3 (20.8)	7.3 (20.8)	7.4 (21.0)	7.6 (21.6)	1500
105 psig (7.6 barg)	kW/m³min (kW/100CFM)	2890	7.2 (20.5)	7.1 (20.2)	7.1 (20.1)	7.1 (20.1)	7.2 (20.4)	7.4 (21.0)	1500
100 psig (6.9 barg)	kW/m³min (kW/100CFM)	2930	7.1 (20.0)	7.0 (19.8)	6.9 (19.6)	6.9 (19.6)	7.0 (19.9)	7.2 (20.4)	1500
95 psig (6.2 barg)	kW/m³min (kW/100CFM)	2970	6.9 (19.6)	6.8 (19.4)	6.8 (19.2)	6.7 (19.1)	6.8 (19.2)	6.9 (19.6)	1500
85 psig (5.7 barg)	kW/m³min (kW/100CFM)	3000	6.8 (19.1)	6.6 (18.8)	6.6 (18.6)	6.5 (18.4)	6.5 (18.4)	6.6 (18.6)	1500
75 psig (5.2 barg)	kW/m³min (kW/100CFM)	3000	6.6 (18.6)	6.5 (18.3)	6.3 (17.9)	6.2 (17.7)	6.2 (17.5)	6.3 (17.7)	1500
65 psig (4.7 barg)	kW/m³min (kW/100CFM)	3000	6.3 (17.8)	6.2 (17.5)	6.0 (17.0)	5.9 (16.8)	5.9 (16.8)	6.0 (17.0)	1500
SOUND LEVEL⁽⁵⁾									
Standard Package	dB(A)	69-78							
COOLING DATA (@ 38°C, RH 40% Ambient Temperature & Rated Discharge Pressure)									
Total Heat Rejection ⁽⁷⁾	(pressure(barg,psig) \ speed (ratio))	Max	80%	60%	40%	20%	Min		
150 psig (10.3 barg)	kW (1000 Btu/hr)	167 (570)	152 (517)	137 (467)	122 (418)	108 (370)	95 (324)		
Additional Static Pressure ⁽⁶⁾	Pa (in H ₂ O)	62 (0.25)							
Maximum Blower/Fan Air Flow ⁽⁸⁾	m³/min (CFM)	113 (4000)							
Minimum Blower/Fan Air Flow ⁽⁸⁾	m³/min (CFM)	113 (4000)							
Blower/Fan Motor Nominal Power	kW	1.0							
Maximum Blower/Fan Motor Power	kW	1.0							
Minimum Blower/Fan Motor Power	kW	1.0							
Cooling Air Temperature Rise	°C (°F)	11 (20)							
Cooling Water Temperature Rise	°C (°F)	14 (25)							
Cooling Water Flow⁽¹⁴⁾									
@ 10 °C (50°F)	V/min (US gal/min)	182 (48)							
@ 20 °C (68°F)	V/min (US gal/min)	182 (48)							
@ 30 °C (86°F)	V/min (US gal/min)	182 (48)							
@ 40 °C (104°F)	V/min (US gal/min)	182 (48)							
@ 46 °C (115°F)	V/min (US gal/min)	182 (48)							
Minimum Water Temperature ⁽¹⁵⁾	°C (°F)	2 (36)							
Maximum Water Temperature	°C (°F)	46 (115)							
Cooling Water Max Pressure	bar (psi)	10 (145)							
Cooling Water Min Pressure	bar (psi)	3 (44)							
Cooling Water Pressure Drop	bar (psi)	1.4 (21)							
Aftercooler CTD ⁽¹⁶⁾	°C (°F)	8 (15)							
HOT DISCHARGE - HOC READY OPTION									
Discharge Air Temperature ⁽⁷⁾	(pressure(barg,psig) \ speed (ratio))	Max RPM	Max	80%	60%	40%	20%	Min	Min RPM
150 psig (10.3 barg)	°C (°F)	2530	218 (424)	219 (425)	220 (427)	221 (430)	223 (434)	227 (440)	1500
140 psig (10 barg)	°C (°F)	2610	211 (412)	212 (413)	213 (415)	215 (419)	218 (425)	223 (434)	1500
130 psig (9.7 barg)	°C (°F)	2690	205 (401)	205 (401)	206 (403)	208 (406)	211 (412)	217 (422)	1500
125 psig (9 barg)	°C (°F)	2730	218 (424)	219 (425)	220 (427)	221 (430)	223 (434)	227 (440)	1500
120 psig (8.6 barg)	°C (°F)	2770	211 (412)	212 (413)	213 (415)	215 (419)	218 (425)	223 (434)	1500
115 psig (8.3 barg)	°C (°F)	2810	205 (401)	205 (401)	206 (403)	208 (406)	211 (412)	217 (422)	1500
105 psig (7.6 barg)	°C (°F)	2890	193 (379)	192 (377)	192 (377)	193 (380)	196 (385)	201 (393)	1500
100 psig (6.9 barg)	°C (°F)	2930	186 (368)	186 (366)	185 (365)	186 (366)	187 (369)	193 (379)	1500
95 psig (6.2 barg)	°C (°F)	2970	180 (357)	179 (355)	179 (353)	180 (356)	183 (361)	191	1500
85 psig (5.7 psig)	°C (°F)	3000	169 (335)	167 (332)	166 (331)	166 (331)	168 (334)	167 (333)	1500
75 psig (5.2 psig)	°C (°F)	3000	157 (315)	155 (311)	153 (308)	153 (307)	153 (308)	153 (307)	1500
65 psig (4.7 psig)	°C (°F)	3000	145 (293)	141 (287)	139 (281)	136 (277)	132 (270)	143 (289)	1500



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 60Hz Oil Free
 Water Cooled

 CCN: 47587231001
 Rev.: B
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 Sheet: 2 of 2
 Date: June-2020

Model Name		IRN200H-W150	
CONSTRUCTION, FOUNDATION, AND MOUNTING DATA			
PIPING CONNECTIONS			
Air Discharge	Inches BSPT/NPT ⁽¹⁰⁾	2 (FEMALE)	
Air Discharge (HOC Ready Option)	ANSI - FLANGE	3" 150LB	
Package Automatic Condensate Drain	Inches BSPT/NPT ⁽¹⁰⁾	0.375 (FEMALE)	
Diameter of Power Inlet	mm / inch	76 / 3	
Water Inlet and Outlet Connections	Inches BSPT/NPT ⁽¹⁰⁾	2	
COOLANT LUBRICATION DATA			
Total Coolant Capacity ⁽¹¹⁾	litres (US gal)	64 (17)	
COMPRESSION MODULE			
Primary Rotor Maximum Speed - 1st Stage	RPM	12931	
Primary Rotor Minimum Speed - 1st Stage	RPM	6466	
Primary rotor diameter - 1st Stage	mm / inch	145.2 / 5.72	
Primary Rotor Maximum Speed - 2nd Stage	RPM	19737	
Primary Rotor Minimum Speed - 2nd Stage	RPM	9868	
Primary rotor diameter - 2nd Stage	mm / inch	86.7 / 3.41	
DIMENSIONS & WEIGHT			
		Mox	Unicov & Wujiang
Length, Width, Height	mm (inches)	2550 / 1825/ 2440 (100.4 / 71.8 / 96.1)	2547 / 1881 / 2436 (100.3 / 74.1 / 95.9)
Net Weight	kg (lb.)	3215 (7088)	
GA Drawing Number		22382618	23799315
ELECTRICAL DATA⁽¹²⁾⁽¹³⁾			
Motor Enclosure Protection		ODP, IP23	
Motor Type		Hybrid Permanent Magnet ® (HPM®)	
Motor Insulation Class		Class F	
Full Load Package Current	Amps @ 380V	N/A	
	Amps @ 400V	N/A	
	Amps @ 415V	N/A	
	Amps @ 460V	259	
	Amps @ 575V	207	
Package Power Factor		0.88	

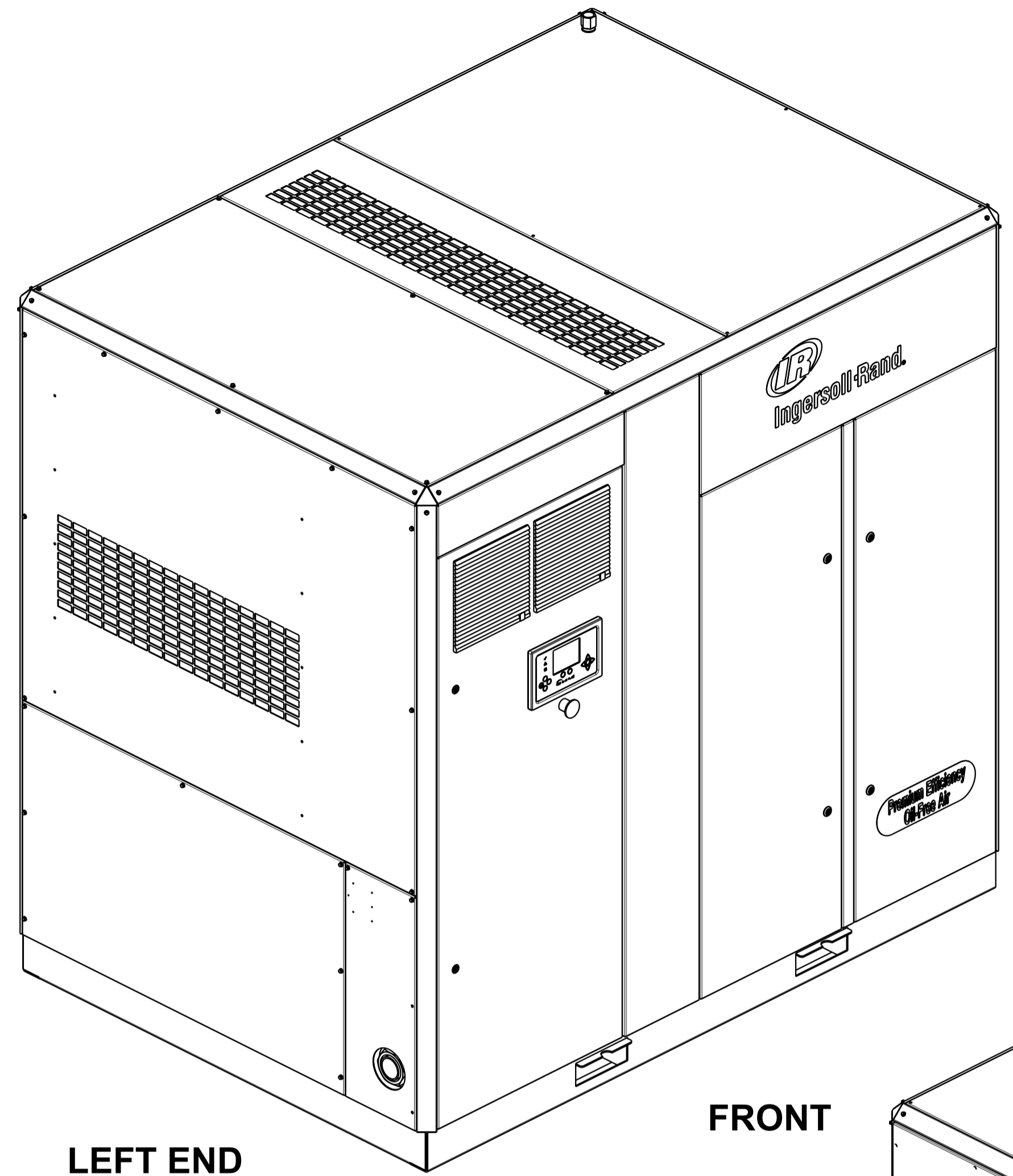
Notes

- (1) FAD (Free Air Delivery) is full package performance including all losses. Tested per ISO 1217 : 2009 Annex C.
- (2) Motor rating is maintained up to an altitude of 1,000 metres/3280 feet above sea level. Applications greater than 1000 metres/3280 feet require engineering review.
- (3) Measured at rated capacity and rated discharge pressure.
- (4) Specific power guaranteed in accordance with ISO 1217 : 2009 Annex C.
- (5) Sound levels are "free field conditions" per CAGI-Pneurop, ±3 dB(A).
- (6) Maximum added static pressure when the unit is ducted.
- (7) Based on 38°C, 40 % relative humidity inlet air (For alternate conditions contact Ingersoll-Rand).
- (8) Blower/Fan airflow provided is a reference value to be used when sizing the airflow through the room. Actual cooling airflow from the compressor package may vary.
- (9) Ambient temperature equivalent to cooling water inlet temperature.
- (10) BSPT or NPT, depending on regional standard.
- (11) Coolant volumes listed are approximate. See operator manual for coolant fill procedure.
- (12) Voltage Tolerance: ± 6%
- (13) Fast-acting fuse recommended. Apply local electrical codes for sizing cables and fuses.
- (14) Cooling water to include no more than 10% ethylene glycol.
- (15) The cooler and water tubing should be wrapped with foam to avoid condensation on the outside of the coolers and piping when chilled water is used.

Product Improvement is a continuing goal at Ingersoll Rand. Design and specifications are subject to change without notice or obligation.

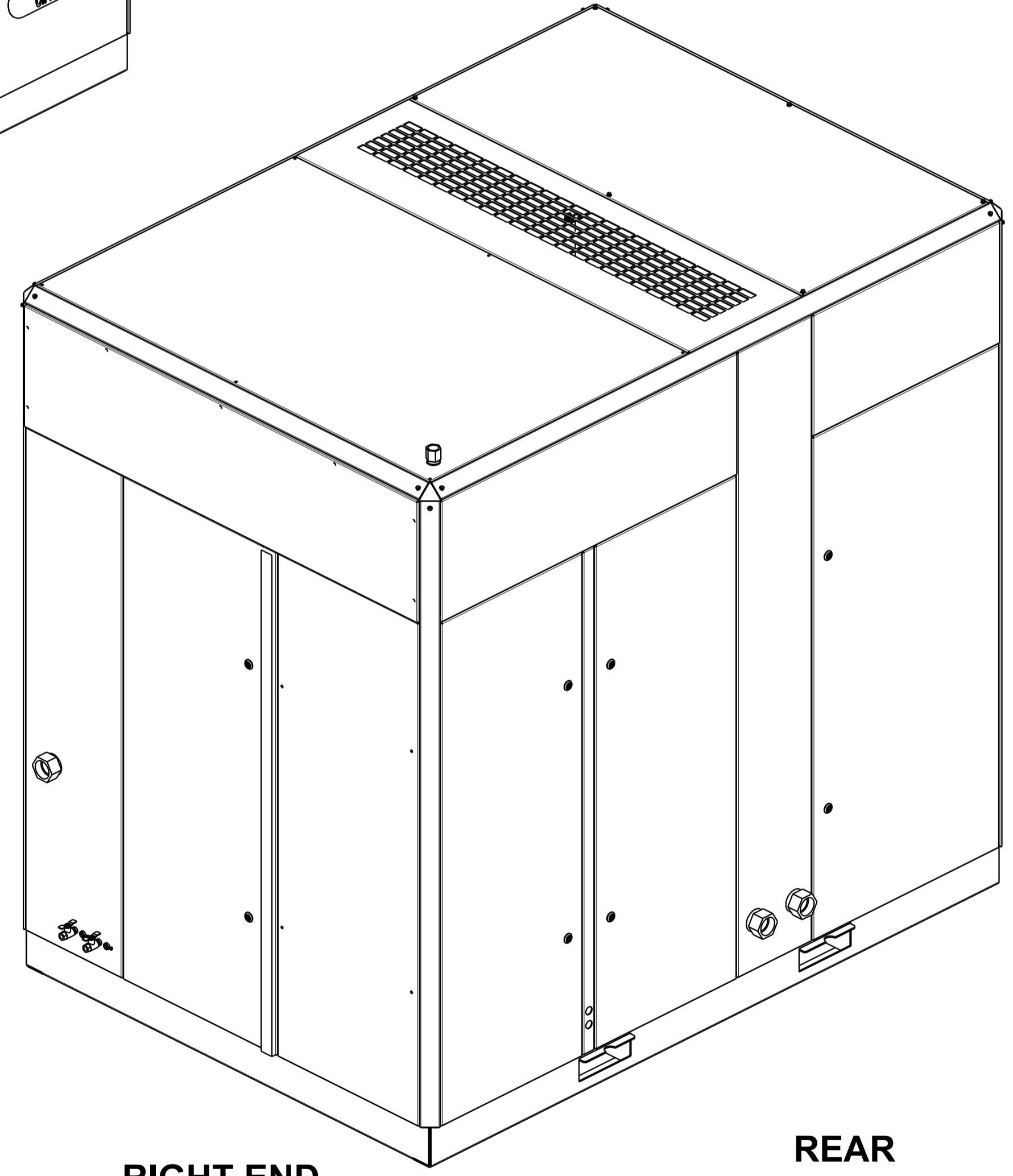
REVISIONS						
ZONE	REV	ECN	DESCRIPTION	DATE	DRAWN	APPD
	A	70758	ORIGINAL RELEASE	11-18-03	DEM	DVW
D8 C8	B	70983	NOTE 4 : 64 L/17 GAL WAS 49 L/13 GAL NOTE 11 : ISO VALVE REQ WAS REC'D	12-16-03	DEM	DVW
	C	72683	ADDED NOTE 19 FOR EXTERNAL TRANSFORMER	6-17-05	RKE	JBW
	D	72961	SHEET 2 - ALL CONNECTIONS WERE REFERENCED TO NOTE 19 - NOW REFERENCES NOTE 20. CHANGED ALL MM DIM'S TO I (ONE) PLACE DECIMAL.	9/14/05	LRS	JBW
2-A7 2-A7 2-B4 2-B4 2-C3 2-C2 2-A4 3-D8 1-A1	E	82255	UPDATED THE DRAWING TO THE LATEST FORMAT, UPDATED THE X6-CONTROLLER, DIM 327.0 [12.87] WAS 328.0 [12.91], DIM 165.0 [6.50] WAS 166.3 [6.55], DIM 104.0 [4.09] WAS 103.9 [4.09], DIM 174.9 [6.89] WAS 176.3 [6.94], DIM 1826.0 [71.89] WAS 1825.0 [71.85], DIM 68.1 [2.68] WAS 68.6 [2.70], DIM 316.9 [12.5] WAS 318.3 [12.53], DIM 50.5 [1.99] WAS 51.3 [2.02], MODEL WAS N90-160KW-OF NL90-160KW.	2014AUG07	C.NAGARAJA	H.XIANG
1-C5	F	1284536	POWER INLET PANEL 22250021 POSITION CORRECTED	2018JAN30	N.RAGHAV	H.XIANG
2-B2	G	1388808	ADDED VERTICAL DIMENSION 942.5 [37.11] FOR CENTER OF GRAVITY. UPDATED DRAWING FORMAT	2020JAN10	R. REDMON	H. XIANG
1-A8 1-A8 2-A4 2-A4 2-A4	H	1399141	PORT C 0.25 INCH NPT WAS 0.38 INCH NPT, PORT E 0.25 INCH NPT WAS 0.38 INCH NPT, DIM 240[9.4] WAS 213[8.39], DIM 269.1[10.6] WAS 316.9[12.48], DIM 105[4.1] WAS 126[4.96], REMOVED DIM 104[4.09], REMOVED DIM 23.4[.9], DIM 59.1[2.3] WAS 68.1[2.68].	2020MAY22	C.NAGARAJA	H.XIANG
2-C2						

- NOTES:
- WEIGHT, APPROXIMATE: 3215 KG (7088 LBS)
 - COOLING AIR FLOW: 113 M³/MIN (4000 CFM)
 - PIPE CONDENSATE DRAIN LINES SEPARATELY TO AN OPEN DRAIN DUE TO DIFFERENCES IN DRAIN PRESSURES. READ OPERATIONS MANUAL AND CHECK LOCAL REGULATIONS.
 - LUBE OIL FILL QUANTITY: 64 LITRES (17 US GALLONS)
 - ALL DIMENSIONS IN MILLIMETERS (INCHES)
 - TOLERANCE ON ALL DIMENSIONS ±6 MM (±.25 INCH)
 - RECOMMENDED CLEARANCE ON THREE SIDES 915 MM (36 INCHES) SIDE WITH ELECTRICAL BOX 1067 MM (42 INCHES) OR MINIMUM AS REQUIRED BY LATEST NATIONAL ELECTRICAL CODE OR APPLICABLE LOCAL CODES.
 - EXTERNAL PIPING SHOULD NOT EXERT ANY UNRESOLVED MOMENTS OR FORCES ON UNIT. USE PIPE OF EQUAL OR GREATER SIZE AT DISCHARGE LOCATION OF UNIT.
 - THERE SHOULD BE NO PLASTIC OR PVC PIPING ATTACHED TO THIS UNIT OR USED FOR ANY LINES DOWNSTREAM.
 - REMOVE THE ISOLATION MOUNT RESTRAINTS BEFORE THE INITIAL START. THE TWO RESTRAINTS CAN BE DISCARDED.
 - FIELD INSTALLED DUCTING TO AND FROM COMPRESSOR CANNOT ADD MORE THAN 6MM (.25 INCH) OF WATER TOTAL AIR RESISTANCE. GEAR BOX BREATHER MUST BE PIPED EXTERNAL.
 - UNIT HAS AN INTERNAL DISCHARGE CHECK VALVE, EXTERNAL CHECK VALVE NOT REQUIRED. ISOLATION VALVE REQUIRED WITHIN 915 MM (36 INCHES) OF THE COMPRESSOR DISCHARGE.
 - COMPRESSOR SHOULD BE BOLTED TO THE FLOOR WITH FOUR M12 (1/2 INCH) BOLTS USING HOLES SHOWN ON SHEET 3. SEAL BASE TO FLOOR WITH CORK OR RUBBER.
 - DO NOT PIPE INTO A COMMON HEADER WITH A RECIPROCATING COMPRESSOR. UNLESS RECIP COMPRESSOR UTILIZES A DISCHARGE PULSATION DAMPENER.
 - ⊕ DENOTES CENTER OF GRAVITY.
 - SIZING OF ELECTRICAL COMPONENTS NOT SUPPLIED BY INGERSOLL-RAND IS THE RESPONSIBILITY OF THE CUSTOMER AND SHOULD BE DONE IN ACCORDANCE WITH THE INFORMATION ON THE COMPRESSOR DATA PLATE, NATIONAL AND LOCAL ELECTRIC CODES.
 - A ∅75MM (3 INCHES) ELECTRICAL POWER INLET CONNECTION HOLE IS PROVIDED IN SIDE OF ELECTRICAL BOX AS INDICATED. SIZE AND POSITIONING CAN BE CHANGED BY CUSTOMER IN ACCORDANCE WITH NOTE 16.
 - WHEN INSTALLED INDOORS IN A CONFINED SPACE, THE COOLING AIR INLET OR EXHAUST MUST BE DUCTED AWAY FROM UNIT TO PREVENT RECIRCULATION OF HOT EXHAUST AIR.
 - THE 500 - 575 VOLT OPTION REQUIRES AN EXTERNALLY MOUNTED TRANSFORMER. THE TRANSFORMER GENERAL ARRANGEMENT IS I-R PART NUMBER 22585103.
 - CONNECTIONS:
 - DISCHARGE AIR: 2 INCH NPT (FEMALE) - 60 HZ
2 INCH BSPT (FEMALE) - 50 HZ
 - ELECTRICAL INLET: ∅75MM (3 INCHES)
 - INTERCOOLER CONDENSATE DRAIN: .25 INCH NPT (FEMALE) SEE NOTE 3
 - INTERCOOLER CONDENSATE MANUAL DRAIN: .25 INCH NPT (FEMALE) SEE NOTE 3
 - AFTERCOOLER CONDENSATE DRAIN: .25 INCH NPT (FEMALE) SEE NOTE 3
 - AFTERCOOLER CONDENSATE MANUAL DRAIN: .25 INCH NPT (FEMALE) SEE NOTE 3
 - GEARCASE BREATHER: 1 INCH NPT (FEMALE) - 60 HZ SEE NOTE 11
1 INCH BSPT (FEMALE) - 50 HZ SEE NOTE 11
 - SEAL VENT OPENINGS, DO NOT PLUG.
 - WATER IN: 2 INCH NPT (FEMALE) - 60Hz
2 INCH BSPT (FEMALE) - 50Hz
 - WATER OUT: 2 INCH NPT (FEMALE) - 60Hz
2 INCH BSPT (FEMALE) - 50Hz



LEFT END

FRONT



RIGHT END

REAR

THESE VIEWS ARE SHOWN FOR REFERENCE ONLY

STANDARD TOLERANCES	
ALL DIMENSIONS ARE IN MILLIMETERS [INCHES (IF SHOWN)]	
UNSPECIFIED TOLERANCES:	
WHOLE	± 1
ONE PLACE (X)	± 0.5
TWO PLACE (XX)	± 0.25
ANGLES (X)	± 1°
Ingersoll-Rand Industrial Technologies	

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- WELD SYMBOLS TO BE IN ACCORDANCE WITH ANSI/AWS A2.4

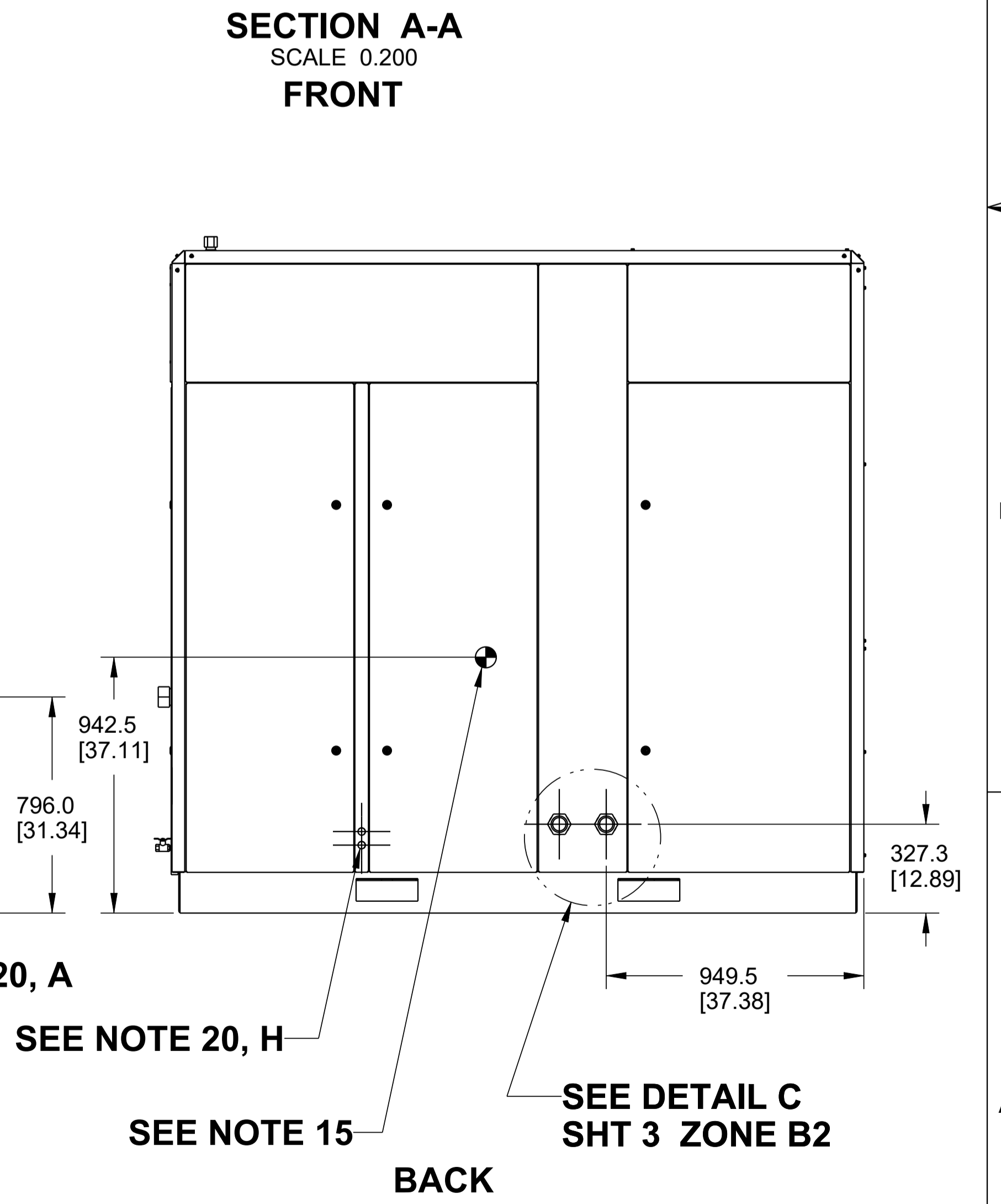
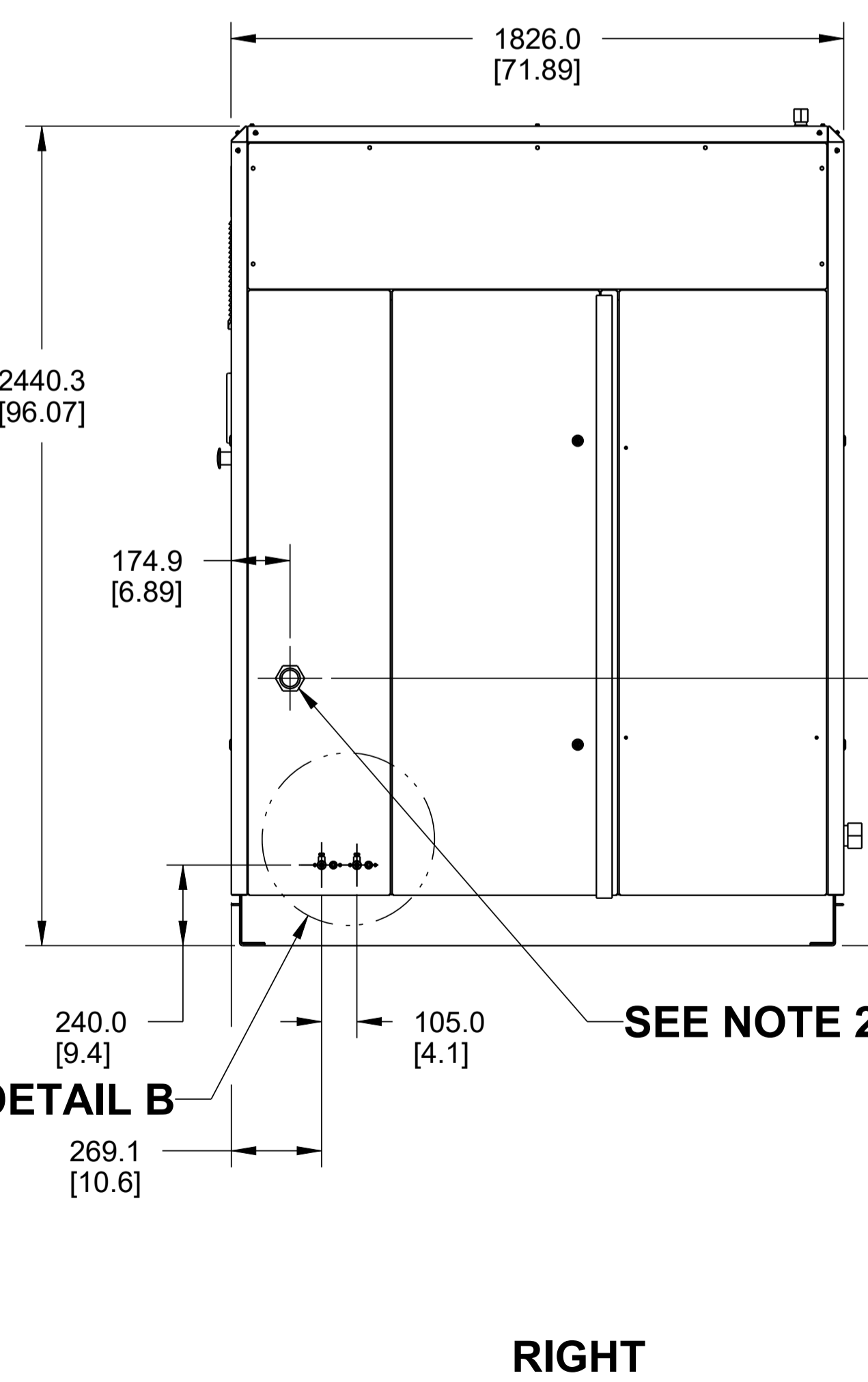
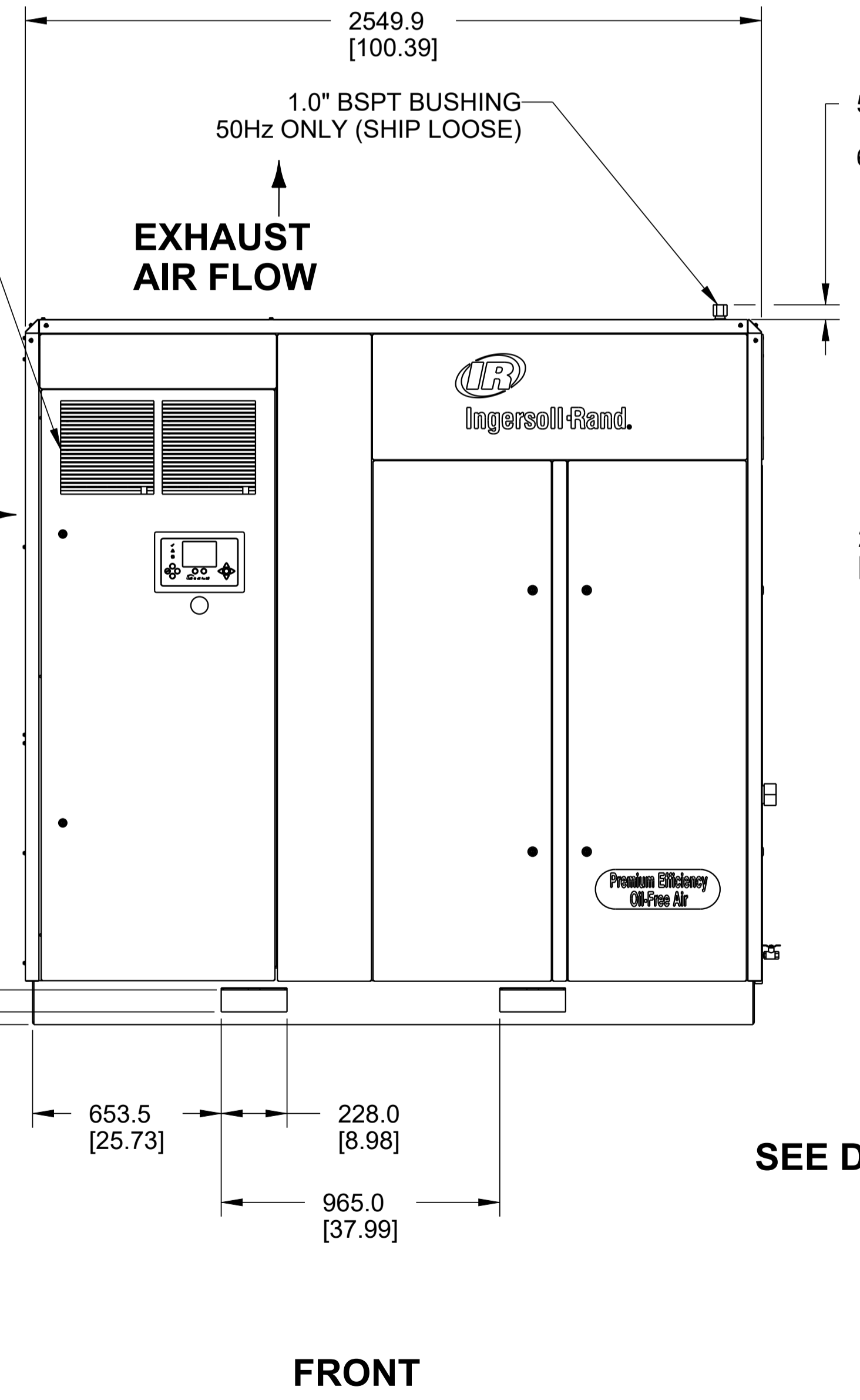
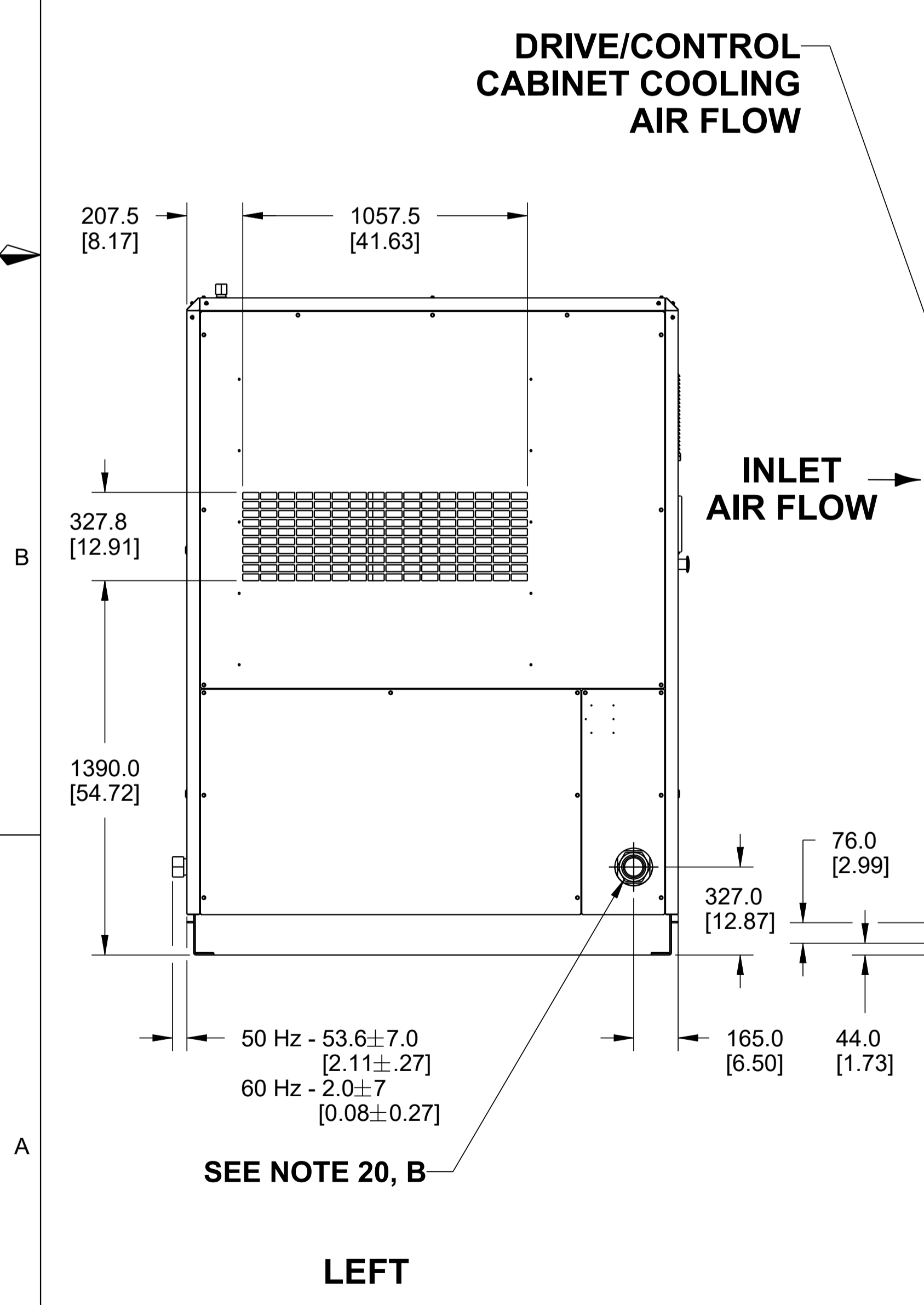
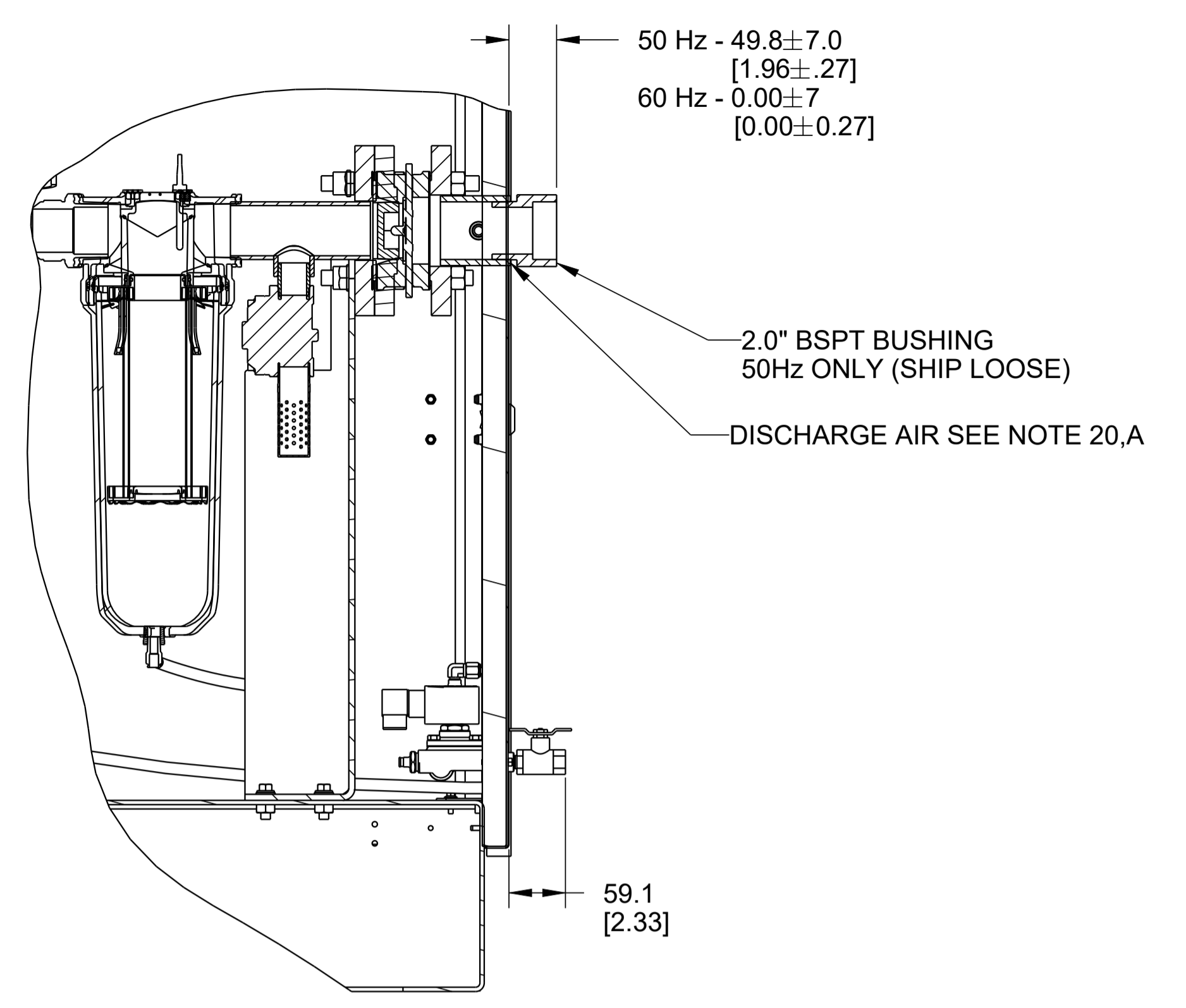
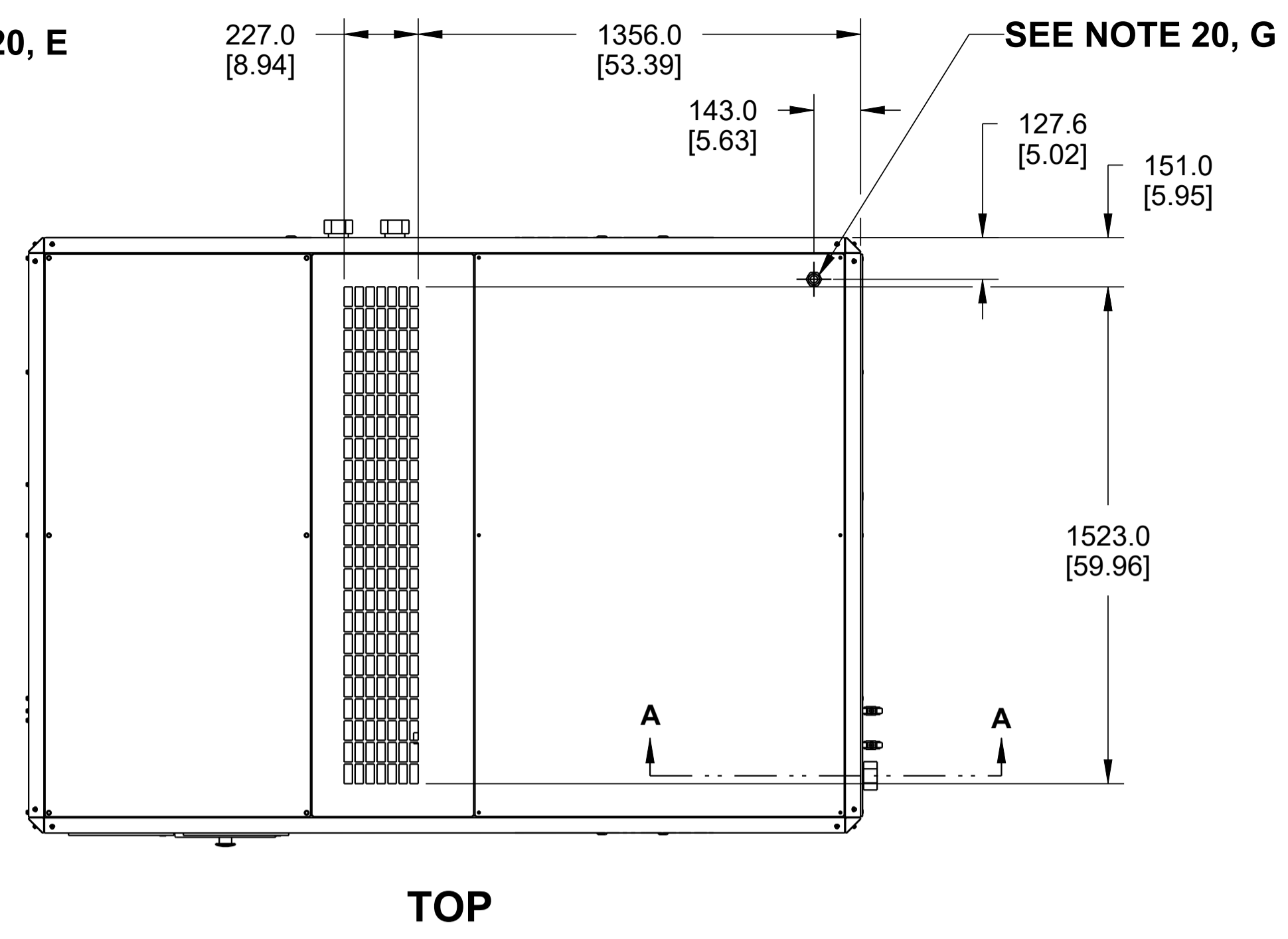
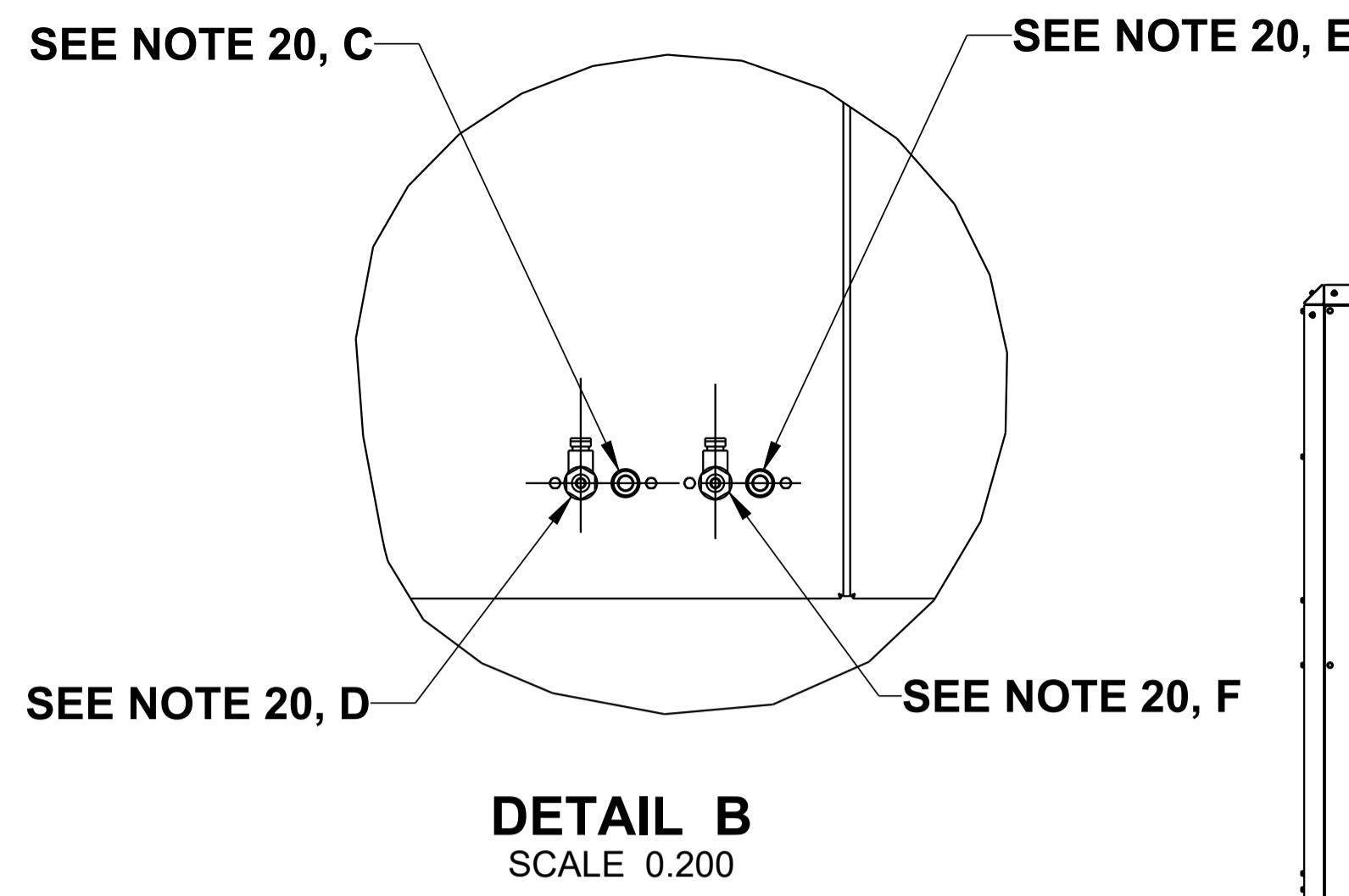
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THIRD ANGLE PROJECTION	
DRAWN	DATE
DEM	11-18-03
CHECKED	DATE
B. RODGERS	11-21-03
APPROVED	DATE
D.V. WOODWARD	11-21-03
DRAWING TYPE	
General Arrangement Drawing	
NOMENCLATURE	



PLAN, FOUNDATION WATER COOLED ENCLOSED

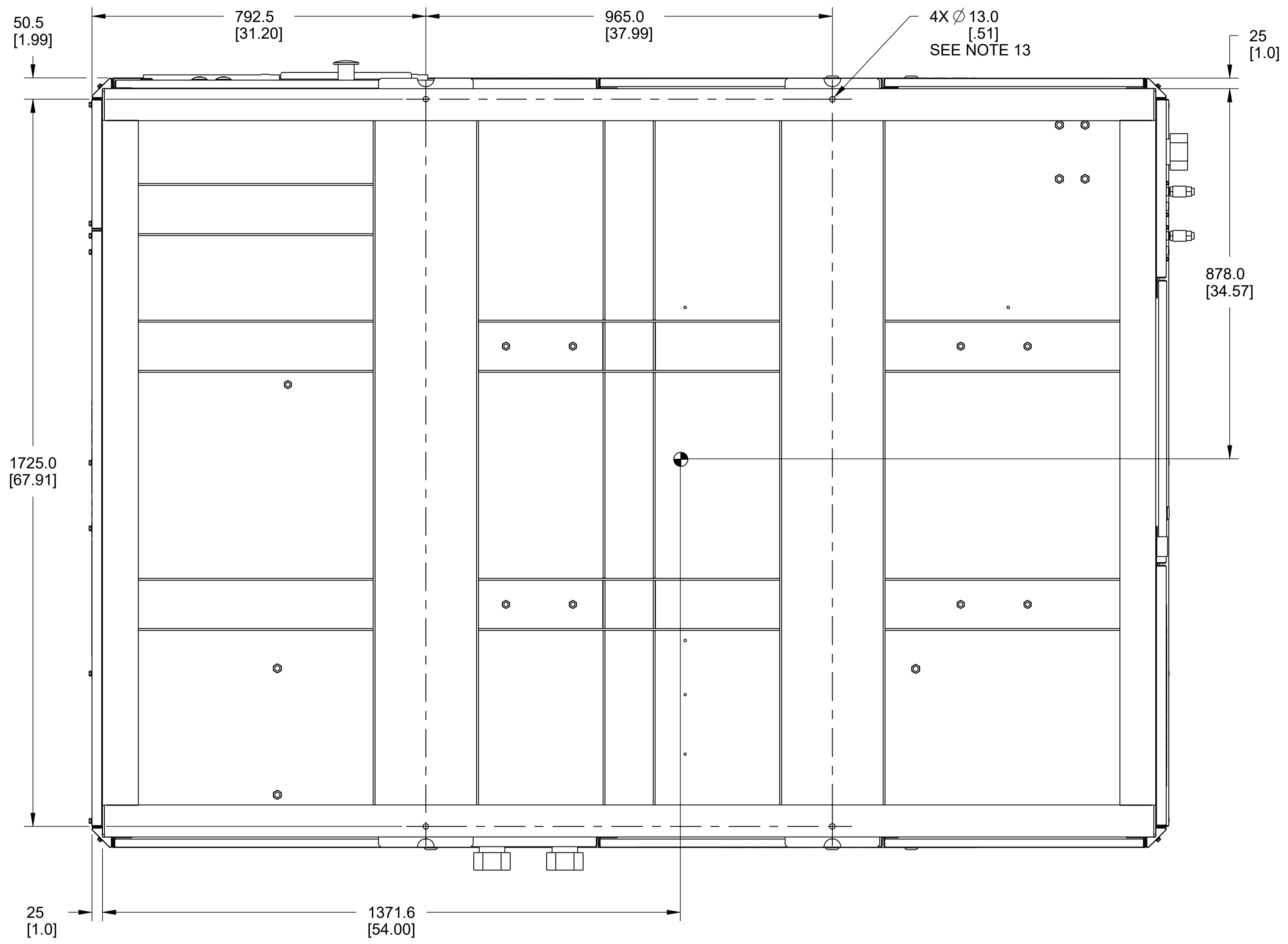
NAME			
SIZE	ESTIMATED WEIGHT (KG UNLESS OTHERWISE SPECIFIED)	PART NO.	REVISION
A1	SEE NOTE 1	22382618	H
SCALE	0.08	MODEL	N90-160KW-OF
		SHEET	1 of 3



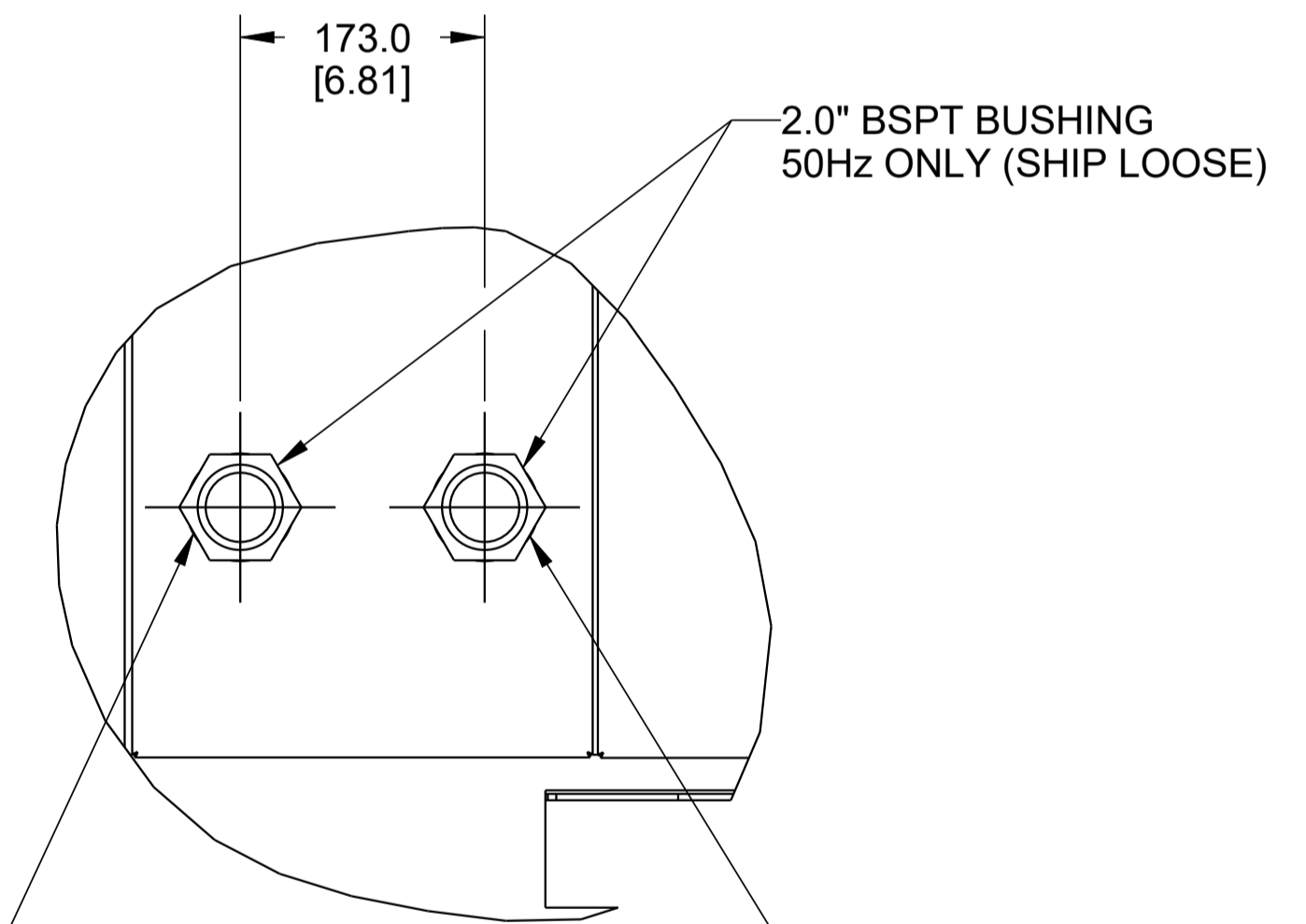
<small>PROPRIETARY NOTICE</small> <small>THIS DRAWING CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. IS THE PROPERTY OF INGERSOLL-RAND CO. AND IS GIVEN TO THE RECEIVER IN CONFIDENCE. THE RECEIVER BY ACCEPTANCE AND RETENTION OF THE DRAWING ACCEPTS THE DRAWING IN CONFIDENCE AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY INGERSOLL-RAND CO. IT WILL (1) NOT USE THE DRAWING OR ANY COPY THEREOF OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN, (2) NOT COPY THE DRAWING, (3) NOT DISCLOSE TO OTHERS EITHER THE DRAWING OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN, AND (4) UPON COMPLETION OF THE NEED TO RETAIN THE DRAWING OR UPON DEMAND, RETURN THE DRAWING, ALL COPIES THEREOF, AND ALL MATERIAL COPIED THEREFROM.</small>		<small>NAME</small> PLAN, FOUNDATION WATER COOLED ENCLOSED	
<small>SIZE</small> A1	<small>PART NO.</small> 22382618	<small>REVISION</small> H	
<small>SCALE</small> 0.07	<small>NOMENCLATURE</small>	<small>SHEET</small> 2 of 3	

8 7 6 5 4 3 2 1

D C B A



BOTTOM
SEE NOTE 15



SEE NOT 20, J

SEE NOTE 20, I

DETAIL C
SCALE 0.200
SHT 2 ZONE A2

<small>PROPRIETARY NOTICE</small> <small>THIS DRAWING CONTAINS CONFIDENTIAL AND TRADE SECRET INFORMATION. IS THE PROPERTY OF INGERSOLL-RAND CO. AND IS GIVEN TO THE RECEIVER IN CONFIDENCE. THE RECEIVER BY RECEIPT AND RETENTION OF THE DRAWING ACCEPTS THE DRAWING IN CONFIDENCE AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY INGERSOLL-RAND CO. IT WILL (1) NOT USE THE DRAWING OR ANY COPY THEREOF OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN, (2) NOT COPY THE DRAWING, (3) NOT DISCLOSE TO OTHERS EITHER THE DRAWING OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION THEREIN, AND (4) UPON COMPLETION OF THE NEED TO RETAIN THE DRAWING OR UPON DEMAND, RETURN THE DRAWING, ALL COPIES THEREOF, AND ALL MATERIAL COPIED THEREFROM.</small>		<small>NAME</small> PLAN, FOUNDATION WATER COOLED ENCLOSED	
<small>SIZE</small> A1	<small>PART NO.</small> 22382618	<small>REVISION</small> H	
<small>SCALE</small> 0.15	<small>NOMENCLATURE</small> 1	<small>SHEET</small> 3 OF 3	

8 7 6 5 4 3 2 1