

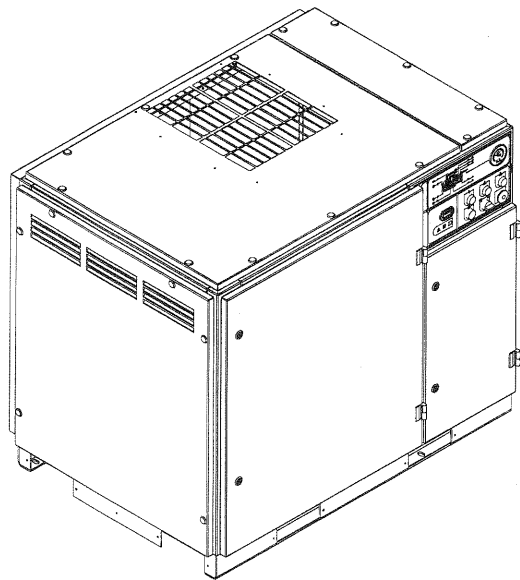
NAME:LEVICD OBJECT:22063333_1 DATE:18-Feb-10 14:12:32

NOTES:

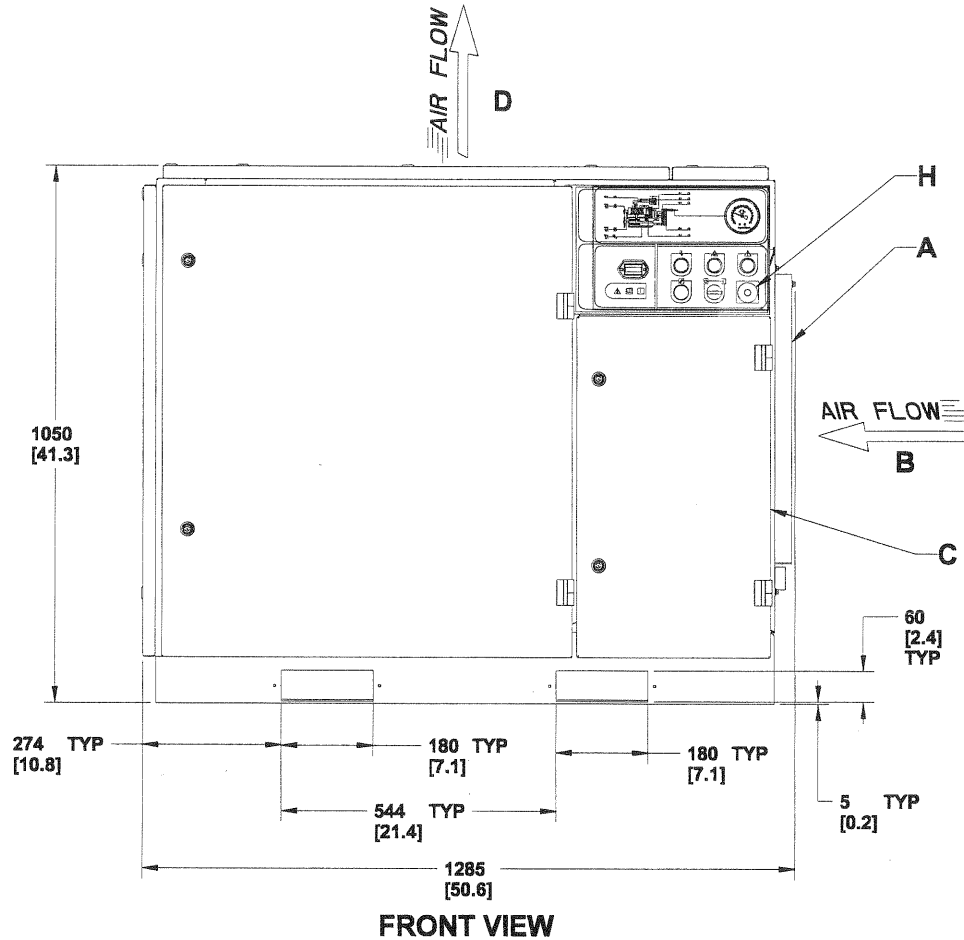
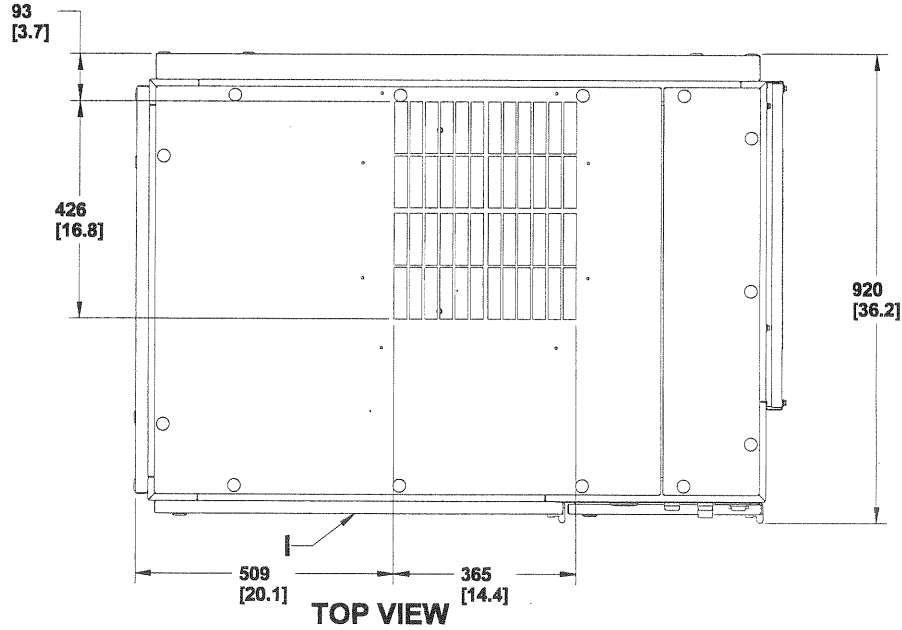
1. APPROXIMATE STANDARD PACKAGE WEIGHTS: 15HP - 496 Kg (1093 lbs.)
20 HP - 538 Kg (1186 lbs.)
25 HP - 547 Kg (1206 lbs.)
30 HP - 586 Kg (1292 lbs.)
APPROXIMATE DRYER PACKAGE WEIGHTS: 15HP - 597 Kg (1316 lbs.)
20 HP - 640 Kg (1411 lbs.)
25 HP - 658 Kg (1451 lbs.)
30 HP - 697 Kg (1537 lbs.)
2. COOLANT (LUBRICANT) FILL QUANTITY (APPROXIMATE) 13 LITERS (3.4 GALLONS)
3. RECOMMENDED CLEARANCE IN FRONT OF CONTROL PANEL DOOR 1067mm (42 inches) OR MINIMUM AS REQUIRED BY THE LATEST NATIONAL ELECTRICAL CODES OR APPLICABLE LOCAL CODES.
4. RECOMMENDED CLEARANCES ON TWO SIDES (LEFT AND RIGHT SIDE) 914mm (36 inches).
5. MINIMUM RECOMMENDED CLEARANCE FOR THE REAR OF THE COMPRESSOR IS TO BE 152mm (6 inches).
6. MINIMUM RECOMMENDED COMPRESSOR TOP CLEARANCE FOR PACKAGE EXHAUST TO BE 914 mm (36 INCHES).
7. EXTERNAL PIPING SHALL NOT EXERT ANY UNRESOLVED MOMENTS OR FORCES ON THE UNIT. USE PIPE SIZE AS LARGE OR LARGER AT DISCHARGE CONNECTION.
8. THERE SHOULD BE NO PLASTIC OR PVC PIPING ATTACHED TO THIS UNIT OR USED FOR ANY LINES DOWN STREAM.
9. FORKLIFT HOLE COVERS MUST BE INSTALLED AFTER UNIT IS IN PLACE TO REDUCE NOISE AND INSURE PROPER COOLING OF PACKAGE.
10. ANY FIELD INSTALLED DUCTING TO AND FROM THE COMPRESSOR CANNOT ADD MORE THAN 12.7mm (.50 INCHES) OF WATER TOTAL AIR RESISTANCE.
11. DO NOT PIPE INTO A COMMON HEADER WITH A RECIPROCATING COMPRESSOR, UNLESS THE RECIPROCATING COMPRESSOR UTILIZES A DISCHARGE PULSATION DAMPENER.
12. 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 AND NATIONAL AND LOCAL ELECTRICAL CODES.

KEY

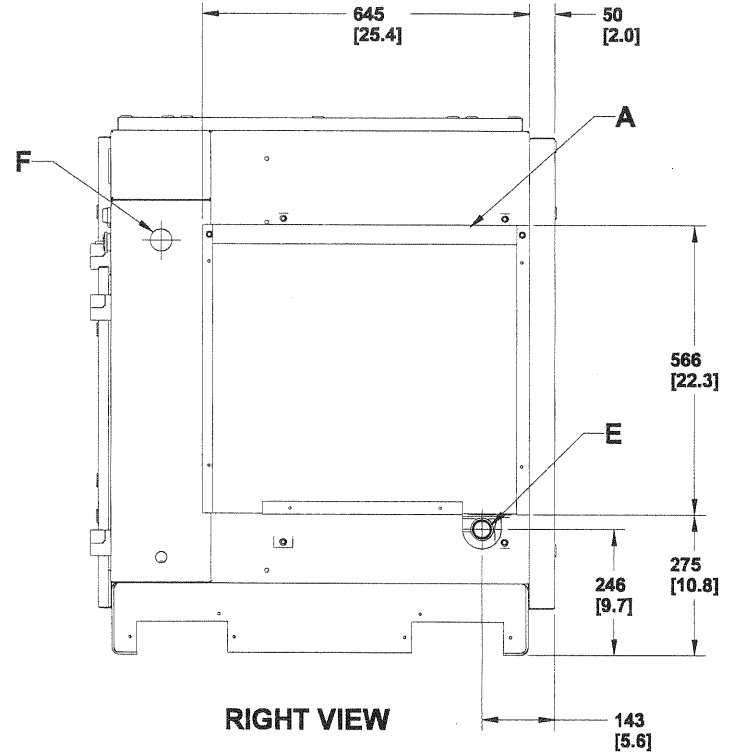
- A PRE FILTER
B COMPRESSOR AIR INTAKE
C STARTER BOX (NON COMBINATION STARTER)
D COOLING AIR EXHAUST
E 1.00 INCH NPT AIR DISCHARGE
F CUSTOMER POWER INLET
G FORK LIFT OPENINGS (SEE NOTE 9)
H EMERGENCY STOP BUTTON
I PRIMARY COMPRESSOR SERVICE DOOR
J .25 INCH FEMALE NPT MOISTURE SEPARATOR DRAIN
K .25 INCH FEMALE NPT DRYER DRAIN
L .25 INCH FEMALE NPT AIR FILTER DRAIN
M 1.00 INCH NPT PLUG
N DRYER AIR INLET
O DRYER AIR EXHAUST
P DRYER ON/OFF SWITCH
Q DEW POINT INDICATOR



ISOMETRIC VIEW



REVISIONS					
ZONE	REV	ECN	DESCRIPTION	DATE	OWN
	A	01R00542	ORIGINAL RELEASE	2001OCT23	J.HUNT
	B	02R00089	ADDED DRYER UNIT INFORMATION	2002FEB22	J.HUNT
	C	03R00548	ADDED OUTDOOR MODIFICATION ILLUSTRATION	2003MAY16	J.HUNT
SHT4	D	76842	NOTE 10: 12.7MM (0.5 INCHES) WAS 6MM (.25 INCHES) UPDATED FORMAT	2007NOV12	S.DIETRICH
2C-3	E	76896	UPDATED NOTE 10 PER ECN 76842: 12.7mm (0.50 INCHES) WAS 6mm (.25 INCHES) MOVED NOTES TO PAGE 1 FROM PAGE 2. ADD MISSING LEADER FOR KEY "H" DETAIL Z WAS DETAIL H	2007NOV20	W.SORAH
1B8 3B5	F	78011	KEY: REMOVED "P", "P" WAS "Q", "Q" WAS "R" DIM 203 WAS 87 DIM 596 WAS 215 DIM 317 WAS 235 REMOVED FILTER RESTRICTION INDICATOR "P"	2008JUN30	W.SORAH
3C5 3B6 3C3	G	78103	CHG. DRYER AIR FLOW - INLET WAS EXHAUST, EXHAUST WAS INLET	2008SEP08	M.CAIN
	H	78464	REVISED NOTE 1 BY ADDING 15HP PACKAGE INFORMATION.	2010FEB18	G.Levi



GENERAL ARRANGEMENT TOLERANCES		WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED BY THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS.	
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES IF SHOWN)		PROPRIETARY NOTICE	
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WHOLE	± 13.0 [0.50]	DO NOT SCALE DRAWING	
X	± 6.0 [0.25]	DRAWING CONFORMS TO ASME Y14.5M - 1994	
ANGLES	± 1°	CAD GENERATED DRAWING, NO MANUAL REVISIONS ALLOWED	

DO NOT SCALE DRAWING		DRAWING CONFORMS TO ASME Y14.5M - 1994	
UNLESS OTHERWISE SPECIFIED: - REMOVE ALL BURRS AND SHARP CORNERS - WELD SYMBOLS TO BE IN ACCORDANCE WITH ANSI/AWS A2.4		COPYRIGHT © 2010 INGERSOLL-RAND COMPANY ALL RIGHTS RESERVED	

THIRD ANGLE PROJECTION		DRAWN	
J.HUNT	2001OCT23	G.HALLMAN	2001OCT24
S.SHARP	2001OCT24	M.STICKLAN	2001OCT24

IR Ingersoll Rand		GENERAL ARRANGEMENT BASE MOUNTED 60 HERTZ	
SIZE	ESTIMATED WEIGHT (NO UNLESS OTHERWISE SPECIFIED)	DWG NO.	REV
A1	0.0	22063333	H
SCALE	0.15	UNIT: PEGASUS 15-30HP	SHEET 1 OF 4

8

7

6

5

4

3

2

1

D

C

B

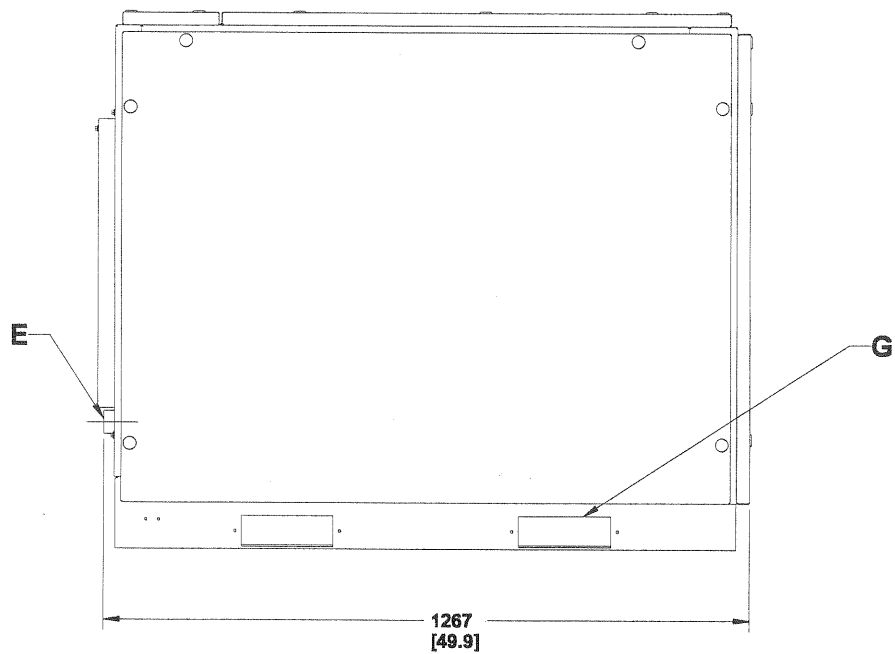
A

D

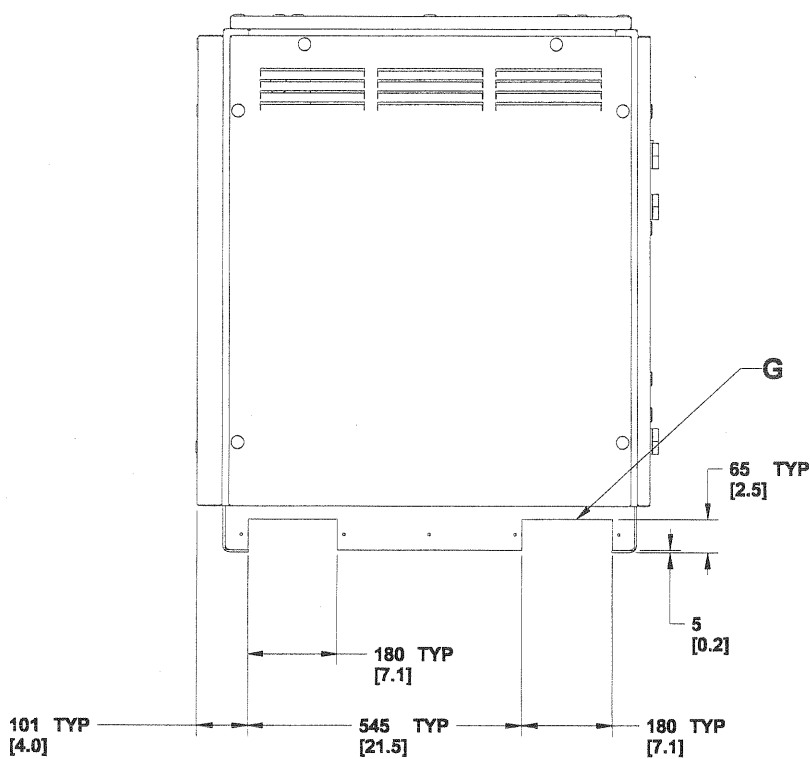
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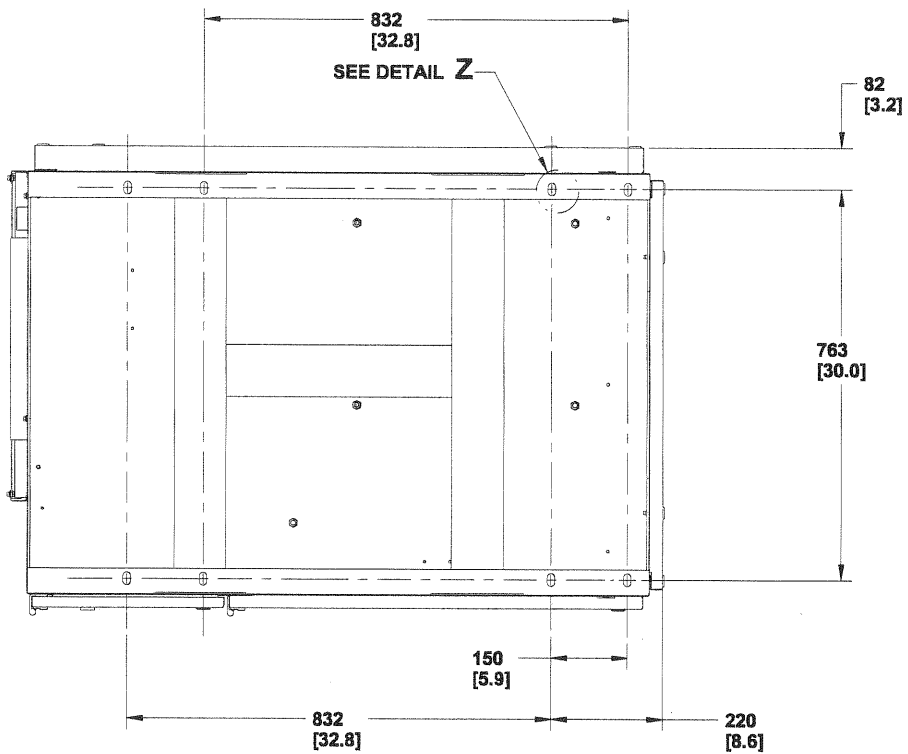
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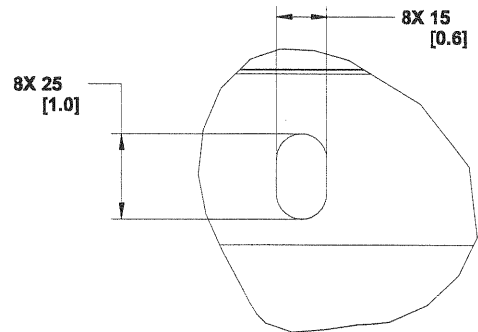
REAR VIEW



LEFT VIEW



BOTTOM VIEW

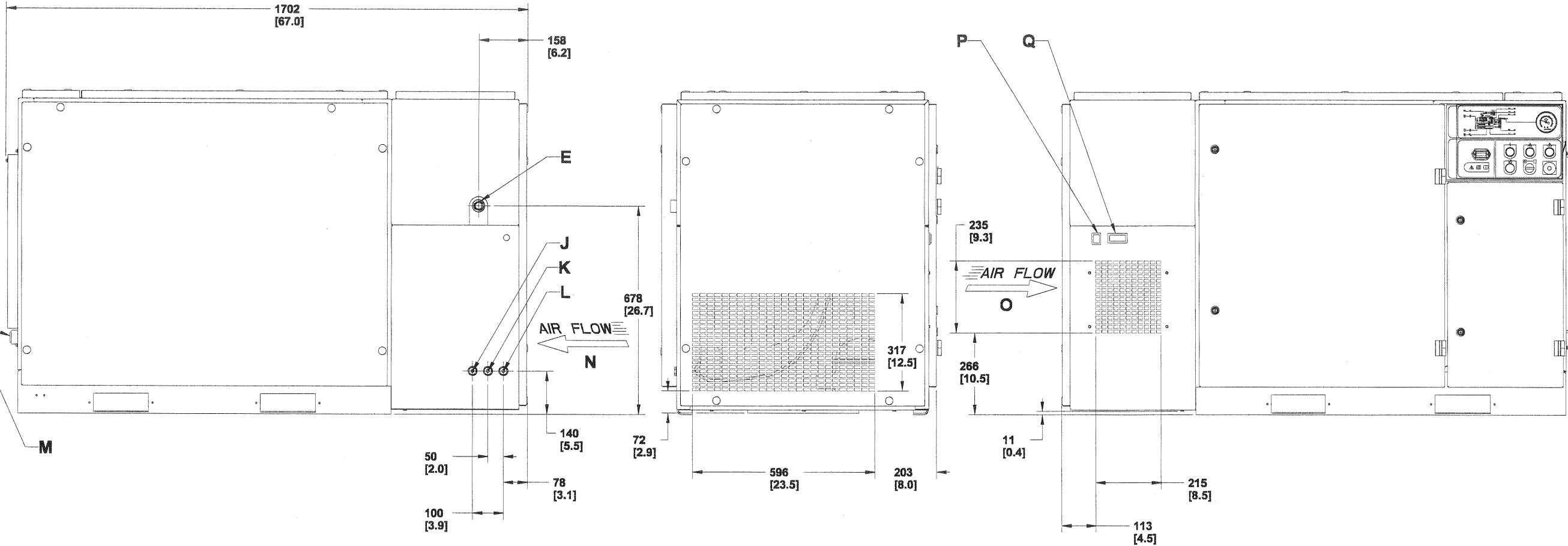


DETAIL Z
SCALE 1.000

APPROVED FOR :
I-R ORDER NO. :
CUSTOMER :
CUSTOMER ORDER NO :
PER :
DATE :

MODEL :	JOB :	SPEC :
SPEED :	ITEM :	CONTRACTOR :
DISCHARGE PRESSURE RATING :	ARCH. ENGR :	
ACTUAL DELIVERY :	MOTOR POWER :	MOTOR ENCL :
STARTER TYPE :	MOTOR VOLTS :	PHASE : Hz :
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TITLE GENERAL ARRANGEMENT BASE MOUNTED 60 HERTZ		
SIZE A1	DWG NO. 22063333	REV H
SCALE 0.15	SHEET 2 OF 4	

DRYER OPTION INFORMATION



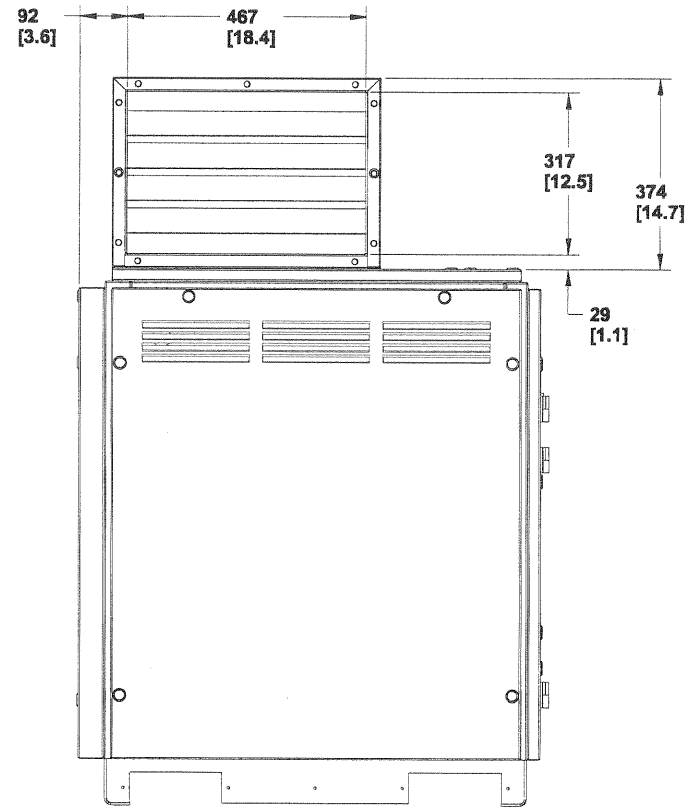
REAR VIEW

LEFT VIEW

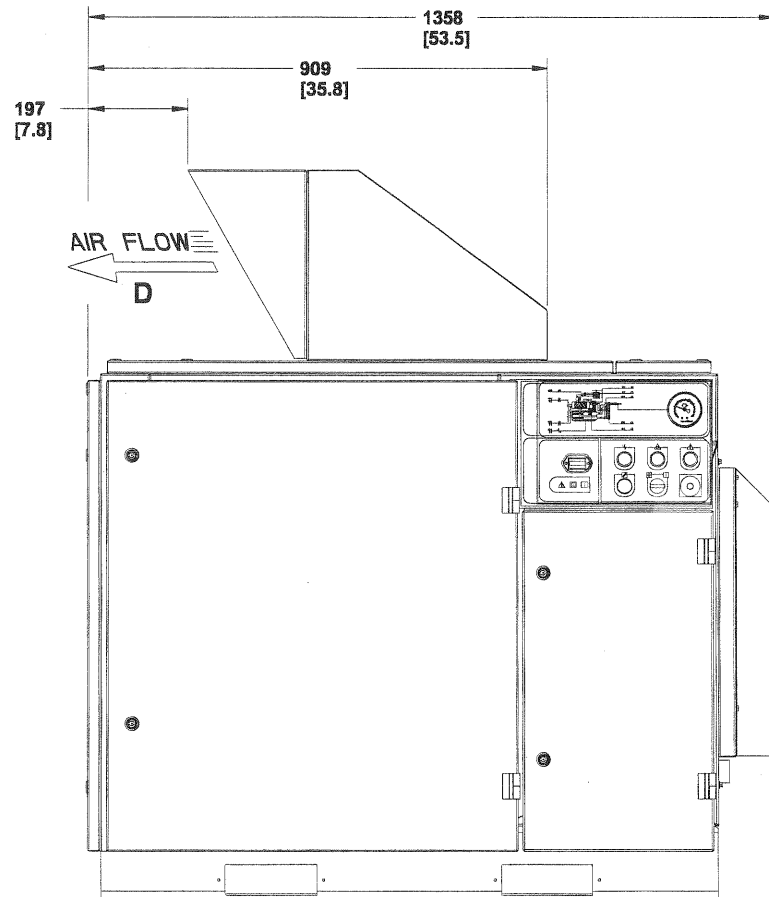
FRONT VIEW

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SIZE A1	DWG NO. 22063333	REV H	SHEET 3 OF 4	

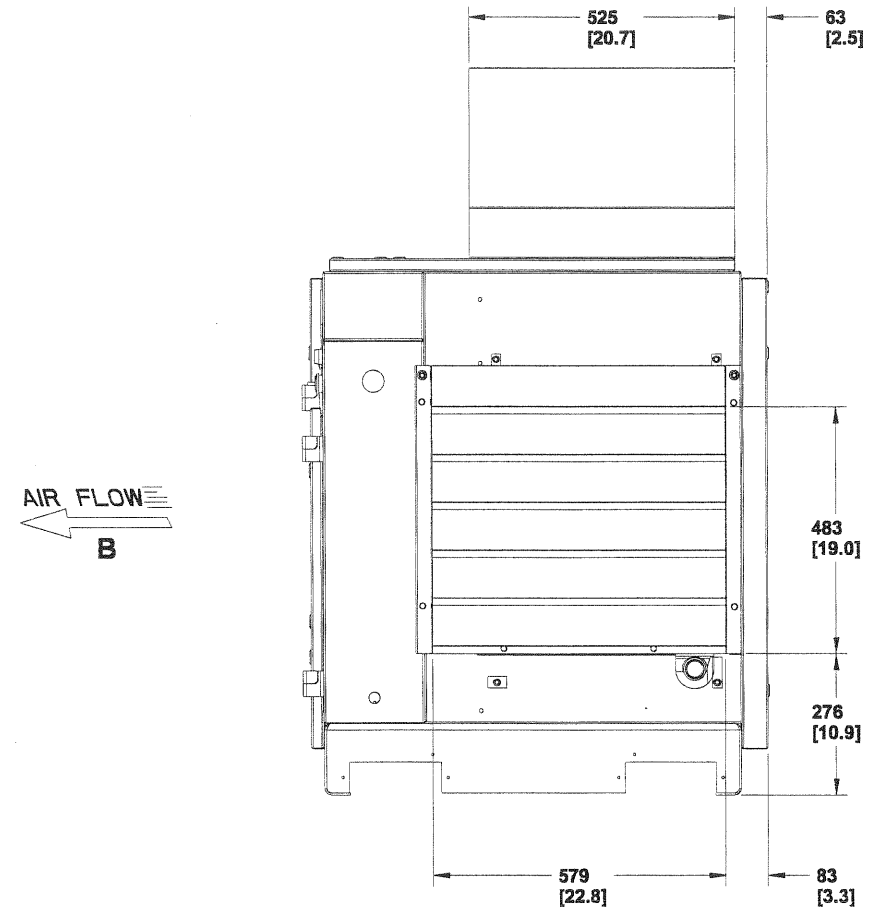
THIS SHEET ILLUSTRATES THE OUTDOOR MODIFICATION OPTION



LEFT VIEW



FRONT VIEW



RIGHT VIEW

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SIZE	DWG NO.	REV	
A1	22063333	H	
SCALE	0.15	SHEET	4 OF 4