Shipping Data

Evoqua Water
FHR

Positive Displacement Blowers

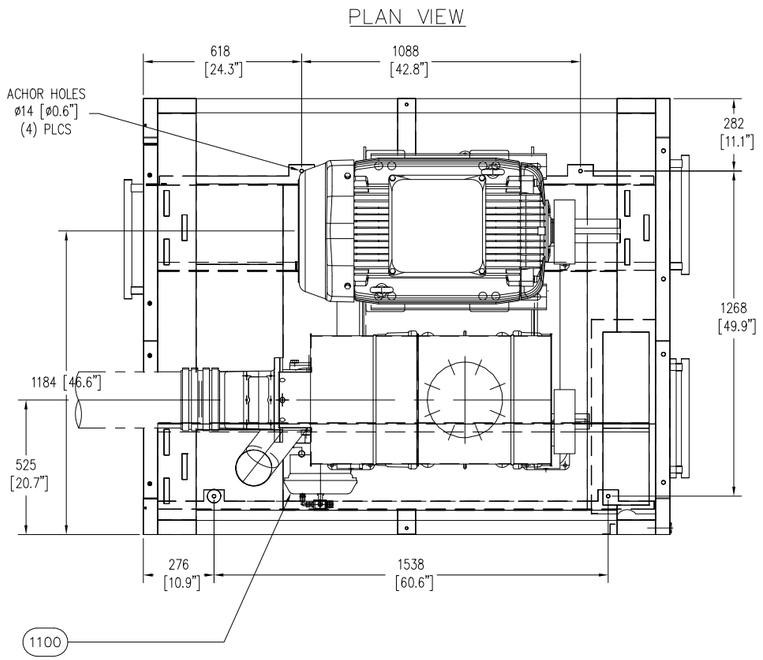
EQUIPMENT TAGS:

19-C-051A
19-C-051B
19-C-051C

Manufacturer/Service/ Parts

Aerzen USA Corp.
108 Independence Way
Coatesville, PA 19320
800-444-1692 (tel)
610-380-0278 (fax)
www.aerzenusa.com

EVOQUA FILE NUMBER:
2034001501-(M-GA01)-E105720407-01
VDR CODE: NJ01

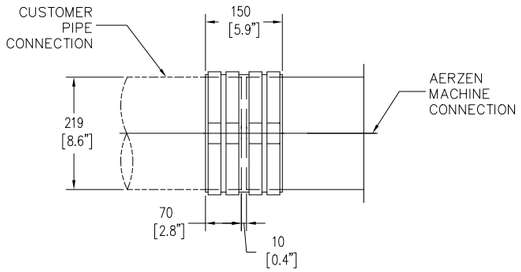


See Sleeve Connection Details in Section 3.
Connection schedule to external piping.

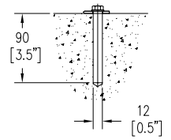
ITEM	QTY	DESCRIPTION	DESCRIPTION 2
100	1	BLOWER TORSO	GM60S, DN200
110	1	PRESSURE RELIEF VALVE	
200	1	SOUND ENCLOSURE	
300	1	ELECTRIC MOTOR	SHOWN WITH A 440 NEMA MOTOR
310	1	MOTOR MOUNTING	
320	1	BELT DRIVE	
400	1	BELT GUARD	
500	1	COOLING FAN	
600	1	DISCHARGE CONNECTION	
800	1	INSTRUMENTATION	
1100	1	UNLOADING VALVE	(OPTIONAL)

See Instrumentation Drawings in Section 4 for PG & TS.

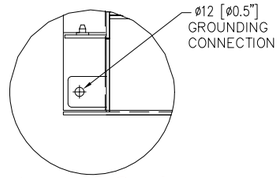
(2) Clamps on each side . 4 clamps total.
See Section 3 "Flex Connector & Clamps"



DETAIL Z
SLEEVE CONNECTION
CUSTOMER PIPE ENGAGEMENT
LEAVES 10 [0.4"] GAP
2X SCALE



SOUND ENCLOSURE ANCHOR
RECOMMENDATION
SHOW WITH OPTIONAL ANCHOR
AERZEN PART NO. 2000053552
3X SCALE



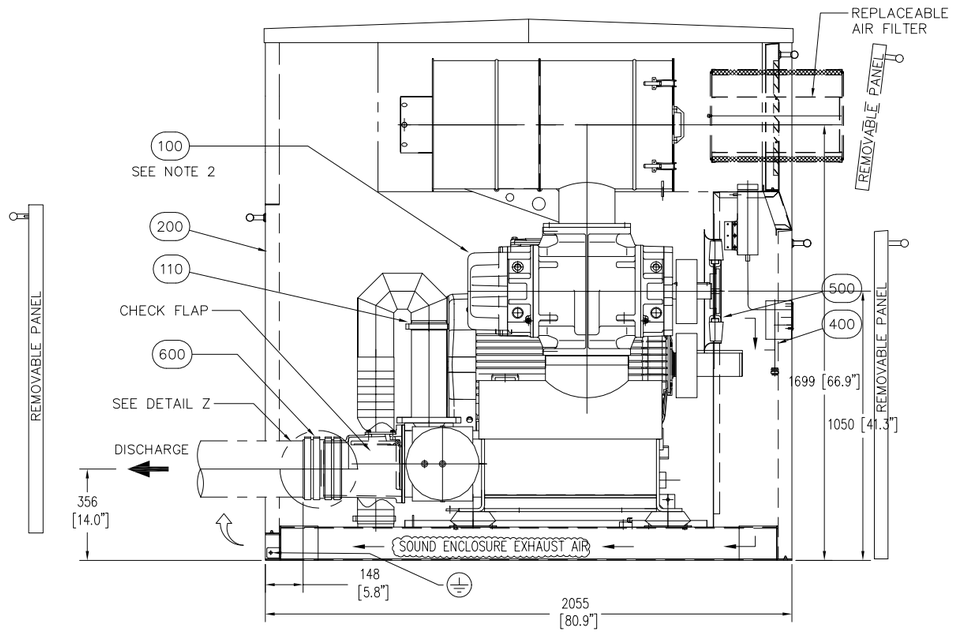
typ of 2 places

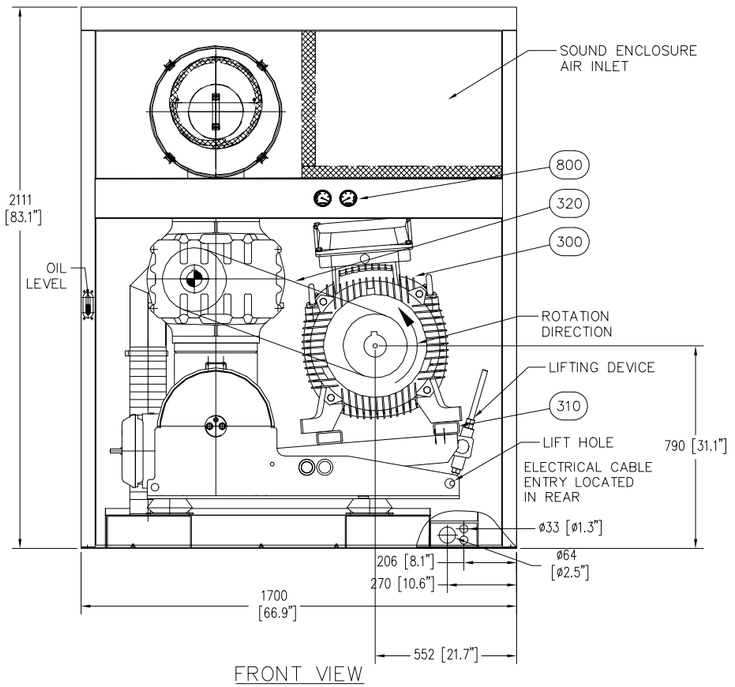
EARTH GROUND
MAT'L: 304 SS
3X SCALE

Confirmed QTY 2 Ground Connections.
This is standard on Aerzen Blowers.

TAGS:
19-C-051A,
19-C-051B,
19-C-051C

Refer to CG Drawing XB-006121-200-050 and Motor Data in Section 5 of *AERZEN - POSITIVE DISPLACEMENT BLOWERS DATABOOK* 2034001501-(XG-PKG01)-E105717361-01 for further information.





FRONT VIEW

NOTES:

1. TOLERANCE ON DIMENSIONS = ±12mm [0.5"]
2. ITEM 100 (BLOWER TORSO) INCLUDES BLOWER STAGE, INLET SILENCER, BASE FRAME/DISCHARGE SILENCER, VIBRATION ISOLATORS, & CONNECTION HOUSING WITH CHECK FLAP
3. CUSTOMER PIPING TO BE INDEPENDENTLY SUPPORTED
4. LIFT PACKAGE FROM BLOWER SIDE THROUGH FORK LIFT POCKETS IN BASE OR LIFTING HOLES IN CORNER OF BASE USING SPREADER BAR
5. SEE JOB DATA SHEETS FOR PERFORMANCE DATA, PART NUMBERS, TOTAL PACKAGE WEIGHT, INSTRUMENTATION, ANY OTHER OPTIONAL EQUIPMENT & OWNERS MANUAL

WEIGHT

BLOWER PACKAGE (LESS MOTOR)	1397 kg	3073 lbs
ELECTRIC MOTOR (ITEM 300)	-	1590 lbs
TOTAL (WET WEIGHT)		4663 lbs

AERZEN
AERZEN USA CORPORATION
108 INDEPENDENCE WAY, COATESVILLE, PA
PH. (610) 380-0244 FX. (610) 380-0278
WWW.AERZENUSA.COM

CLASS I

	NAME	DATE
DRAWN BY	JRH	4.8.2019
CHECKED BY	RJP	4.8.2019
APPROVED BY	–	–

DRAWING NO.
GB-006957-P1031000
NAVISION PN.
–

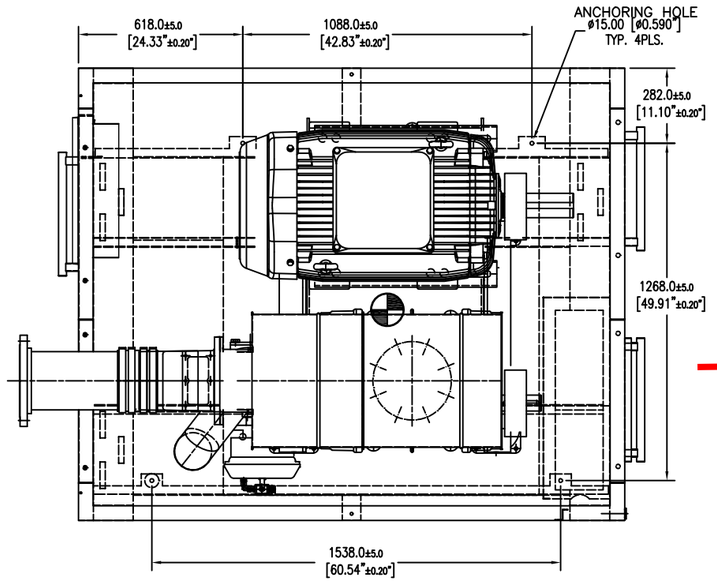
TITLE
GA DRAWING
GM60S, DN200, G5
F3 SOUND ENCL.
8" SLEEVE (OUT)
PRESSURE
–

SCALE: – SHEET 1 / 1

REV.	NAME	DATE
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

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PLAN VIEW



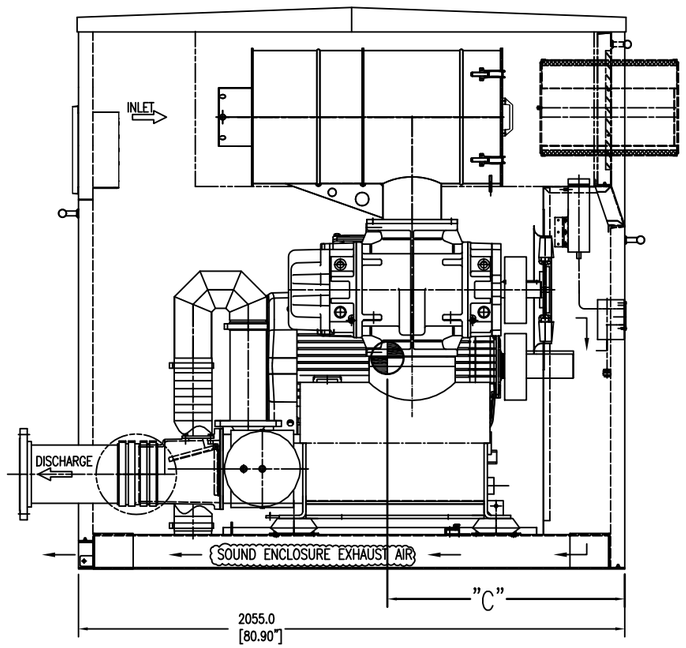
HP	FRAME	MOTOR WEIGHT kg. / lbs.		PACKAGE WEIGHT Kg./lbs.		"A" (mm)	"B" (mm)	"C" (mm)
25	284T	186	409.2	1582	3480	734	837	890
30	286T	203	446.6	1599	3518	740	834	891
40	324T	258	567.6	1654	3639	755	831	885
50	326T	264	580.8	1660	3652	757	831	888
60	364T	420	924.0	1816	3995	797	821	879
75	365T	425	935.0	1821	4006	798	820	880
100	405T	516	1135.2	1912	4206	813	820	882
125	254T	125	275.0	1521	3346	704	854	912
150	256T	140	308.0	1536	3379	709	852	911

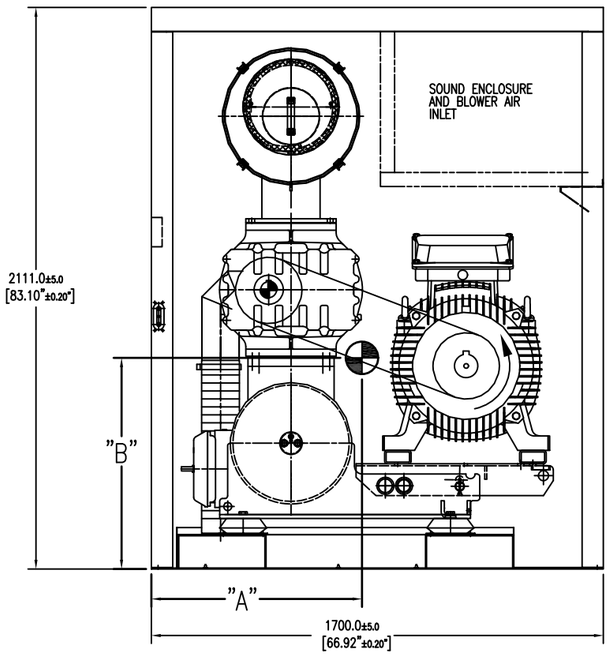
Refer to CG Drawing XB-006121-200-050 and Motor Data in Section 5 of *AERZEN - POSITIVE DISPLACEMENT BLOWERS DATABOOK* 2034001501-(XG-PKG01)-E105717361-01 for further information.

TAGS:
19-C-051A,
19-C-051B,
19-C-051C

NOTES

1. TOLERANCE ON DIMENSIONS = ±12mm [0.5"]
2. WEIGHT: BLOWER PACKAGE WEIGHT LESS MOTOR: 1402 Kg. (3084 Lbs.)





FRONT VIEW

– CENTER OF GRAVITY

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AERZEN USA CORP.
108 Independence Way, COATESVILLE PA 19320
(610) 380-0244 PH, (610) 380-0278 FX

TITLE
DELTA BLOWER "GENERATION 5"
CENTER OF GRAVITY LOCATION
GM 60 S, DN-200

DATE	DRAWN BY:	CHECKED BY:	P.M. APPROVAL:	SCALE:
5/20/2012	R.J.P.	J.P.S.		MODEL SPACE 1 :1

DRAWING NO:	REVISION NO:	SHEET:
XB-006121-200-050	–	1/1