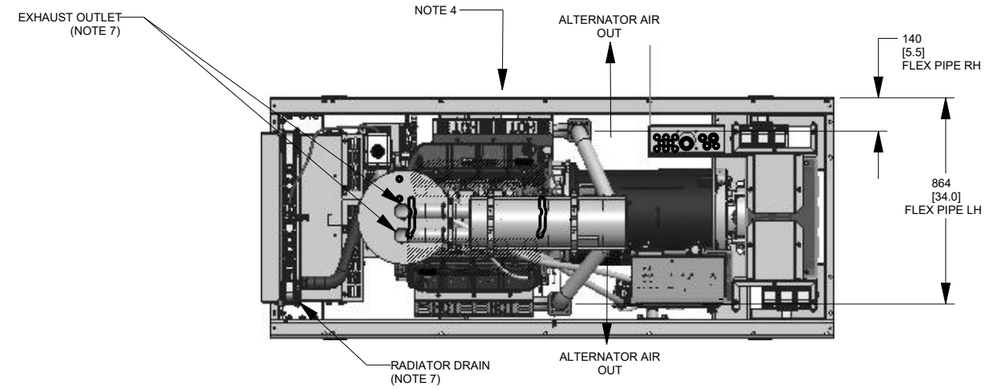
SH	REV	WINDCHILL VERSION	
1/3	B	B.1	

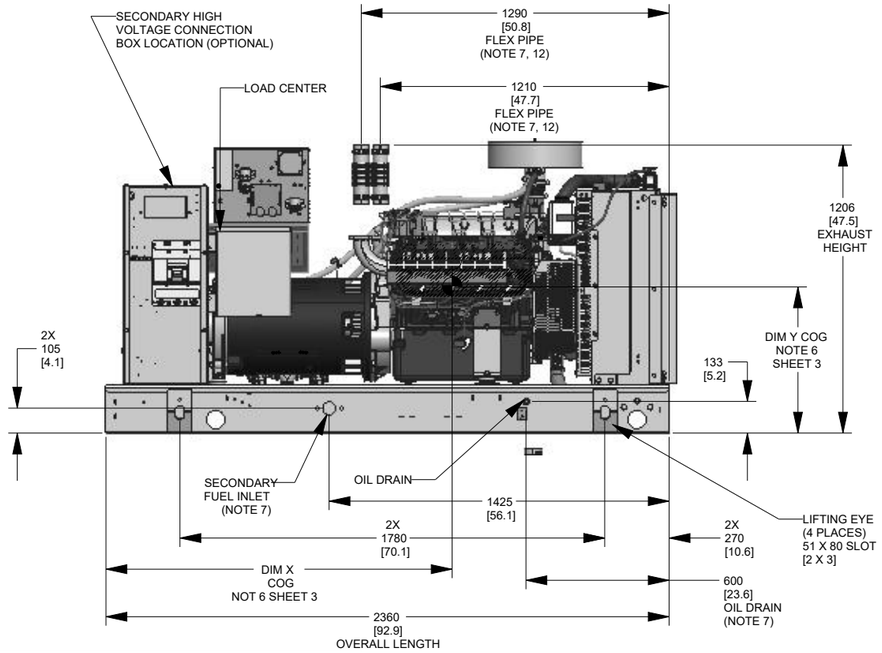
NOTES:
1. CONTROL PANEL, (OPTIONAL BATTERY CHARGER INSIDE).
2. 120V, 20A GFCI & 250V, 15A OUTLET (OPTIONAL).
3. CONNECTION POINTS FOR CONTROL WIRES PROVIDED IN THE LOW VOLTAGE CONNECTION BOX (USE LOW VOLTAGE STUB-UP AREA).
4. BATTERY (12 VOLT NEGATIVE GROUND SYSTEM).
5. MAIN LINE CIRCUIT BREAKER (MLCB), AC LOAD LEADS. (DIMENSIONS MAY VARY DUE TO UNIT CONFIGURATION)
6. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.

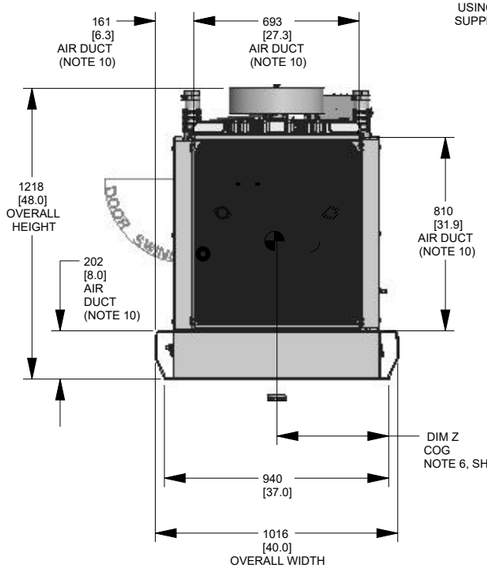
7. ENGINE SERVICE CONNECTIONS:
   INLET NATURAL GAS = 1-1/4" FEMALE NPT COUPLING
   INLET LP LIQUID = 1/4"-18 NPT FEMALE
   INLET DIESEL = N/A
   RETURN DIESEL = N/A
   OIL DRAIN = 1/2" NPT FEMALE COUPLING
   RADIATOR DRAIN = 3/8" BARB FITTING
   FLEX PIPE OUTLET = 2.5" I.D.
   EXHAUST OUTLET = 2.5" O.D.

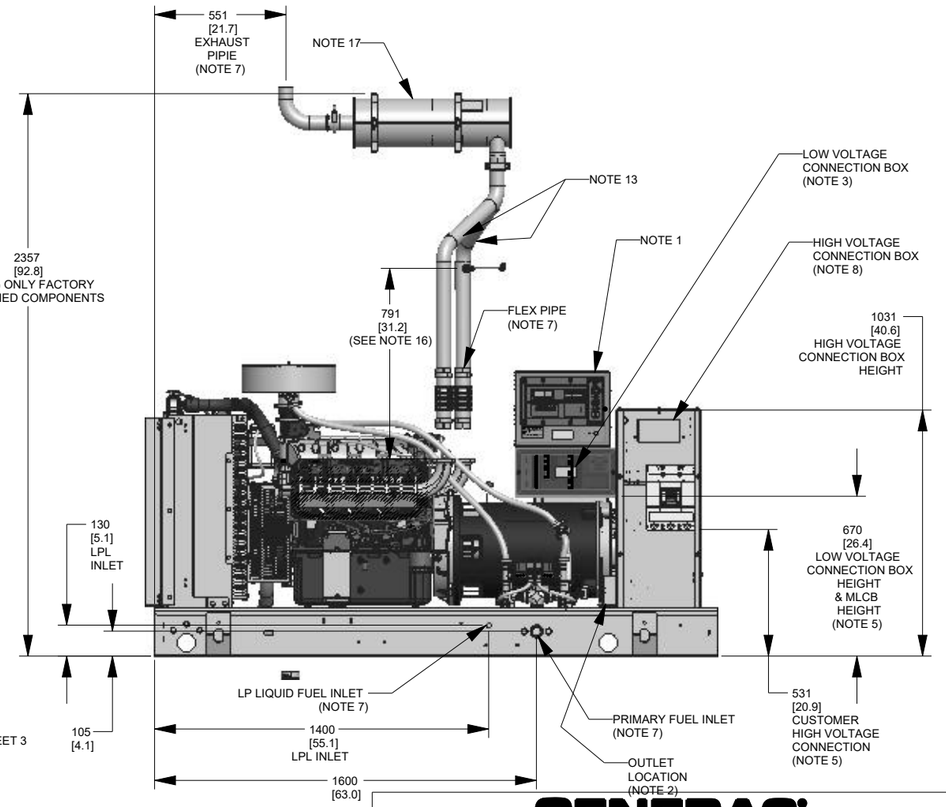
***** SEE GENERATOR SIZING GUIDE FOR FUEL PIPE SIZING TO SUIT APPLICATION *****

8. AUXILARY AC CONNECTION FOR UNIT OPTIONS ARE LOCATED IN HIGH VOLTAGE CONNECTION BOX, UNLESS AN OPTIONAL LOAD CENTER IS INSTALLED.
9. EXHAUST PIPES MAY BE ROTATED TO ALLOW MUFFLER TO POINT OUT TO THE RIGHT OR LEFT SIDE OF GENERATOR. (MAY NOT APPLY TO ALL UNITS)
10. GENERATOR SET MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND DISCHARGE AIR FROM THE RADIATOR IS NOT RECIRCULATED.
11. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
12. EXHAUST SYSTEM MAXIMUM BACK PRESSUE = 37 INCHES H20.
13. INSTALL EXHAUST BLANKETS ALONG THIS LINE.
14. CONNECT THE OPEN SET EXHAUST PER NFPA 37
15. BLANKETS SHOULD NOT COVER OXYGEN SENSOR.
16. OXYGEN SENSOR MUST BE MOUNTED BETWEEN ENGINE OUTLET AND SILENCER INLET AS SHOWN. IF ELBOW IS REQUIRED, ONLY SINGLE ELBOW MAY BE USED.
17. CATALIZED SILENCER (FOR EPA UNITS) MUST BE MOUNTED IN DESCRIBED POSITION. FAILING TO FOLLOW THESE INSTRUCTIONS WHEN INSTALLING A CERTIFIED ENGINE IN A PIECE OF STATIONARY EQUIPMENT VIOLATES FEDERAL LAW 40 CFR 1068.105(b),
18. BOLTS OR STUDS USED TO MOUNT UNIT TO PAD SHALL BE 5/8 - 11 GRADE 5.
    ADDITIONAL NOTES: FOR WEIGHT AND CENTER OF GRAVITY DATA SEE NOTE 6, AND SHEET 3.









DIMENSIONS ARE IN MILLIMETERS [INCHES]

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

INSTALLATION DRAWING

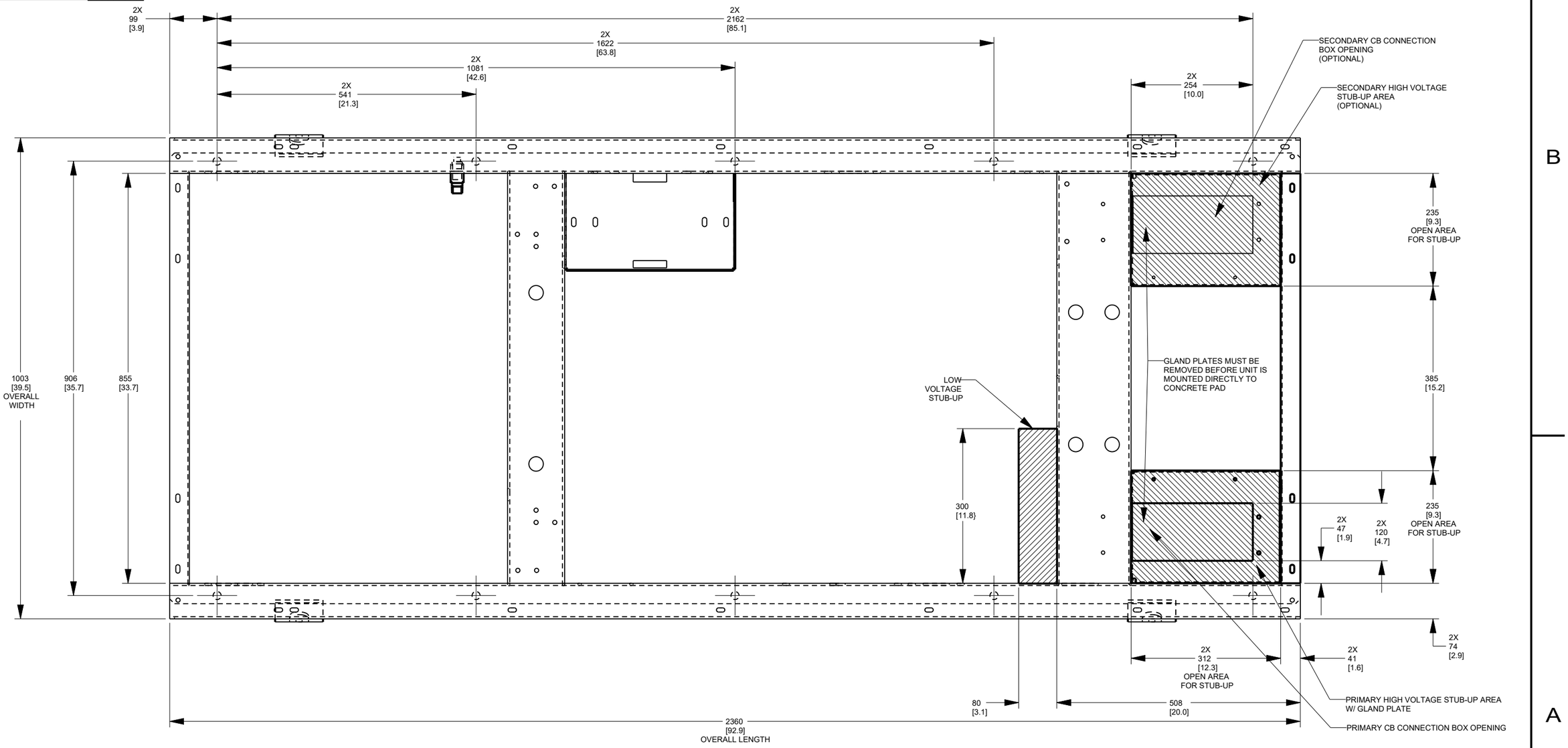
ELECTRONICALLY APPROVED
INSIDE WINDCHILL

GENERAC

TITLE
OPEN SET
G9.0L 60 HZ: SG080, PG072
SG100. PG090

ISSUE DATE:	4/3/17				
SIZE	CAGE NO	DWG NO	10000013539		REV
B	N/A				B
SCALE	0.040	WT-KG	N/A	SHEET	1 of 3

RECOMMENDED ELECTRICAL STUB-UP	
(HIGH VOLTAGE STUB-UP) AC LOAD LEAD CONDUIT FOR PERMANENT MAGNET EXCITATION CONNECTION BOX	
LOW VOLTAGE STUB-UP	



DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

INSTALLATION DRAWING

ELECTRONICALLY APPROVED
INSIDE WINDCHILL

GENERAC

TITLE

STUB-UP VIEW
G9.0L, 60HZ: SG080, PG072
SG100, PG090

ISSUE DATE:	04/03/16		
SIZE B	CAGE NO N/A	DWG NO 10000013539	REV B
SCALE 0.120	WT-KG N/A	SHEET 2 of 3	

OPEN SET

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG 080, PG 072	240V, Ø	1,018 kg [2,245 lbs]	1308 [51.5]	509 [20.1]	466 [18.3]
SG 080/100, PG 072/090	240V, Ø (100kw)	1,068 kg [2,355 lbs]	1275 [50.2]	506 [19.9]	
SG 100, PG 090	240v, Ø (130kw UPSIZED)	1,132 kg [2,496 lbs]	1229 [48.4]	502 [19.8]	
SG 080, PG 072	208V, 240V, 480V, & 600V	1,023 kg [2,256 lbs]	1305 [51.4]	509 [20.0]	
SG 080/100. PG 072/090	208V, 240V, 480V, & 600V (100kw)	1,075 kg [2,371 lbs]	1271 [50.1]	506 [19.9]	
SG 100, PG 090	208V, 240V, 480V, & 600V (130kw UPSIZED)	1,153 kg [2,543 lbs]	1218 [47.9]	501 [19.7]	

NOTE:
CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.

STD ENCLOSURE, STEEL

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG 080, PG 072	240V, Ø	1,258 kg [2,774 lbs]	1343 [52.9]	577 [22.7]	444 [17.5]
SG 080/100, PG 072/090	240V, Ø (100kw)	1,308 kg [2,884 lbs]	1315 [51.8]	572 [22.5]	
SG 100, PG 090	240v, Ø (130kw UPSIZED)	1,372 kg [3,025 lbs]	1275 [50.2]	566 [22.3]	
SG 080, PG 072	208V, 240V, 480V, & 600V	1,263 kg [2,785 lbs]	1341 [52.8]	577 [22.7]	
SG 080/100. PG 072/090	208V, 240V, 480V, & 600V (100kw)	1,315 kg [2,900 lbs]	1312 [51.6]	571 [22.5]	
SG 100, PG 090	208V, 240V, 480V, & 600V (130kw UPSIZED)	1,393 kg [3,072 lbs]	1266 [49.8]	564 [22.2]	

STD ENCLOSURE, ALUMINUM

WEIGHT	CENTER OF GRAVITY DIM "X"	CENTER OF GRAVITY DIM "Y"	CENTER OF GRAVITY DIM "Z"
1,136 kg [2,504 lbs]	1338 [52.7]	547 [21.5]	500 [19.7]
1,186 kg [2,615 lbs]	1307 [51.5]	543 [21.4]	
1,250 kg [2,756 lbs]	1264 [49.8]	538 [21.2]	
1,141 kg [2,515 lbs]	1335 [52.6]	547 [21.5]	
1,193 kg [2,630 lbs]	1304 [51.3]	542 [21.3]	
1,271 kg [2,802 lbs]	1253 [49.3]	536 [21.1]	

L1A ENCLOSURE, STEEL

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG 080, PG 072	240V, Ø	1,331 kg [2,935 lbs]	1283 [50.5]	591 [23.3]	445 [17.5]
SG 080/100, PG 072/090	240V, Ø (100kw)	1,381 kg [3,045 lbs]	1259 [49.6]	585 [23.0]	
SG 100, PG 090	240v, Ø (130kw UPSIZED)	1,445 kg [3,186 lbs]	1224 [48.2]	579 [22.8]	
SG 080, PG 072	208V, 240V, 480V, & 600V	1,336 kg [2,946 lbs]	1281 [50.4]	590 [23.2]	
SG 080/100. PG 072/090	208V, 240V, 480V, & 600V (100kw)	1,388 kg [3,061 lbs]	1256 [49.4]	585 [23.0]	
SG 100, PG 090	208V, 240V, 480V, & 600V (130kw UPSIZED)	1,466 kg [3,233 lbs]	1215 [47.9]	577 [22.7]	

L1A ENCLOSURE, ALUMINUM

WEIGHT	CENTER OF GRAVITY DIM "X"	CENTER OF GRAVITY DIM "Y"	CENTER OF GRAVITY DIM "Z"
1,168 kg [2,630 lbs]	1308 [51.5]	555 [21.9]	440 [17.3]
1,218 kg [2,685 lbs]	1280 [50.4]	550 [21.7]	
1,282 kg [2,826 lbs]	1239 [48.8]	545 [21.5]	
1,173 kg [2,586 lbs]	1306 [51.4]	555 [21.9]	
1,225 kg [2,701 lbs]	1276 [50.2]	550 [21.7]	
1,303 kg [2,873 lbs]	1229 [48.4]	543 [21.4]	

L2A ENCLOSURE, STEEL

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG 080, PG 072	240V, Ø	1,389 kg [3,062 lbs]	1366 [53.8]	665 [26.2]	443 [17.4]
SG 080/100, PG 072/090	240V, Ø (100kw)	1,439 kg [3,172 lbs]	1340 [52.8]	657 [24.7]	
SG 100, PG 090	240v, Ø (130kw UPSIZED)	1,503 kg [3,314 lbs]	1303 [51.3]	648 [25.5]	
SG 080, PG 072	208V, 240V, 480V, & 600V	1,394 kg [3,073 lbs]	1364 [53.7]	664 [26.1]	
SG 080/100. PG 072/090	208V, 240V, 480V, & 600V (100kw)	1,446 kg [3,188 lbs]	1337 [52.6]	656 [25.8]	
SG 100, PG 090	208V, 240V, 480V, & 600V (130kw UPSIZED)	1,524 kg [3,360 lbs]	1294 [50.9]	645 [25.4]	

L2A ENCLOSURE, ALUMINUM

WEIGHT	CENTER OF GRAVITY DIM "X"	CENTER OF GRAVITY DIM "Y"	CENTER OF GRAVITY DIM "Z"
1,193 kg [2,630 lbs]	1308 [51.5]	594 [23.4]	439 [17.3]
1,243 kg [2,740 lbs]	1280 [50.4]	587 [23.1]	
1,307 kg [2,881 lbs]	1239 [48.8]	580 [22.8]	
1,198 kg [2,641 lbs]	1306 [51.4]	593 [23.3]	
1,250 kg [2,756 lbs]	1276 [50.2]	586 [23.1]	
1,328 kg [2,928 lbs]	1229 [48.4]	577 [22.7]	

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

INSTALLATION DRAWING

ELECTRONICALLY APPROVED
INSIDE WINDCHILL

GENERAC

TITLE
WEIGHT & CENTER OF GRAVITY
G9.0L 60HZ: SG080, PG072
SG100, PG090

ISSUE DATE: 04/3/17

SIZE	CAGE NO	DWG NO	REV
B	N/A	10000013539	B

SCALE	WT-KG	SHEET
0.040	N/A	3 of 3