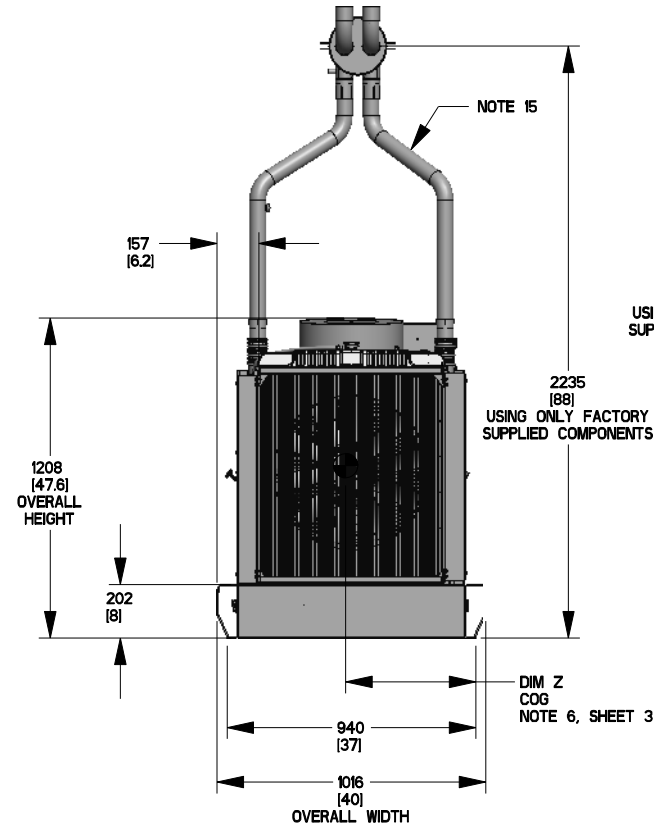
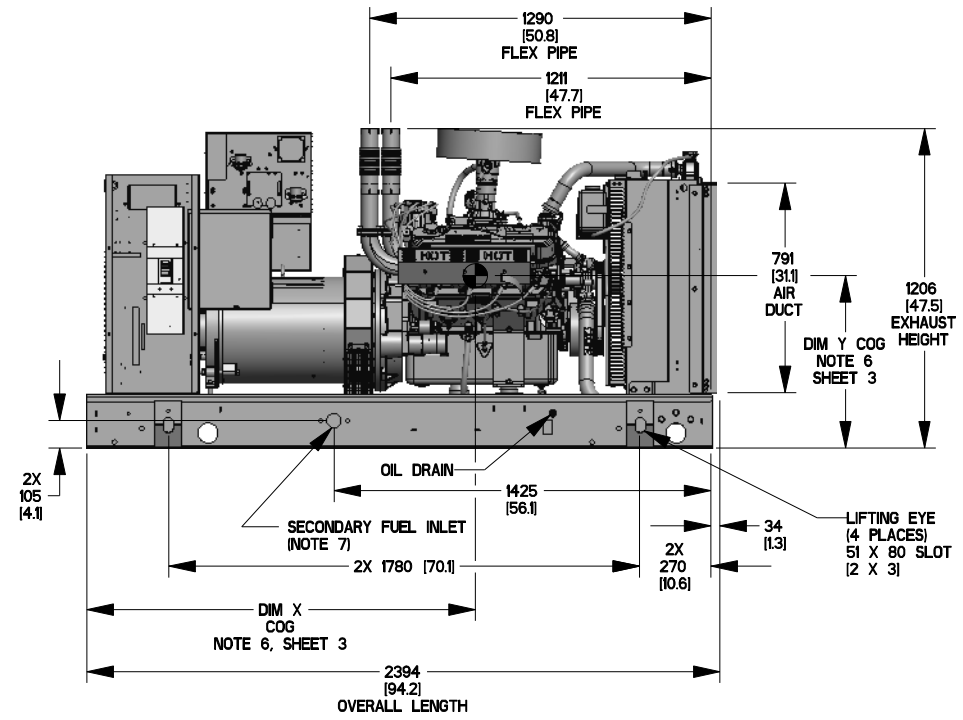
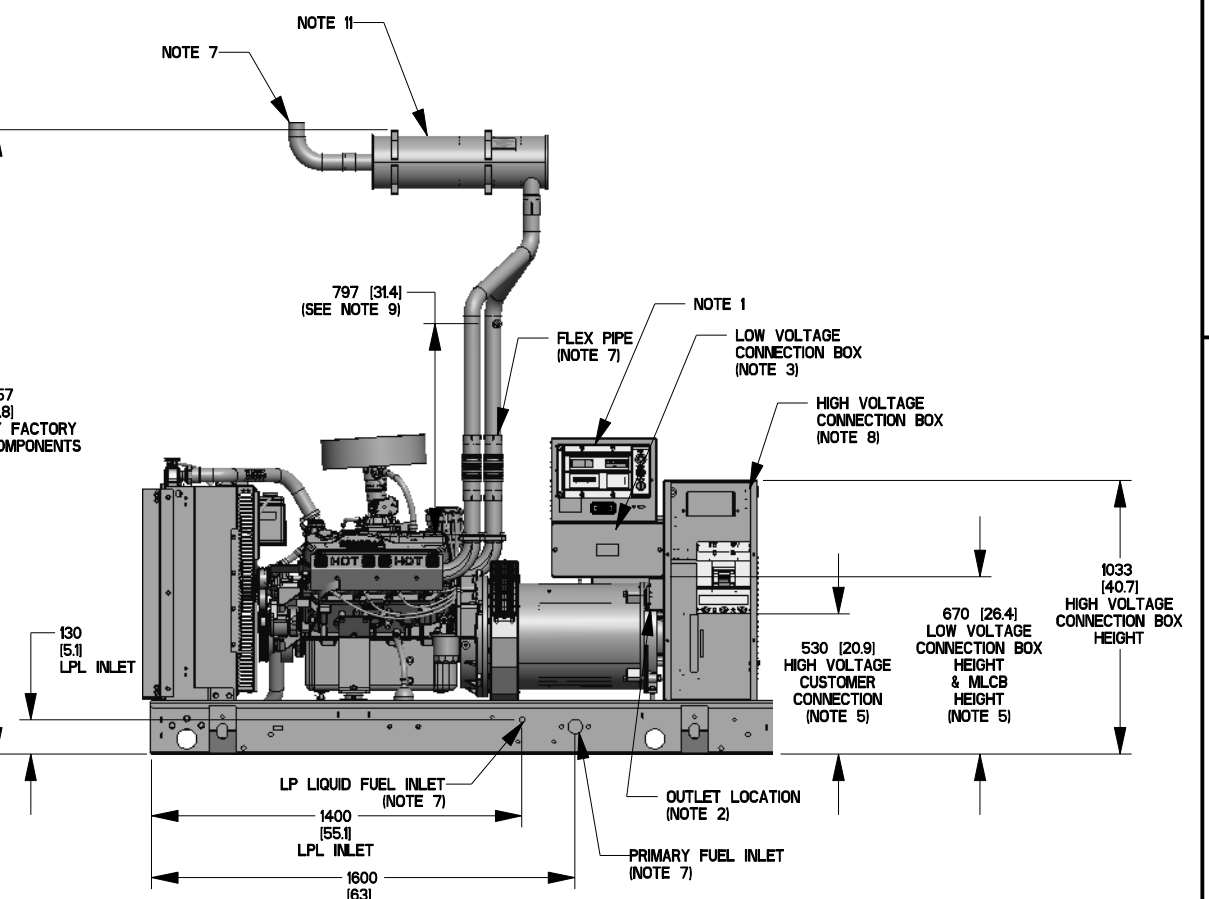
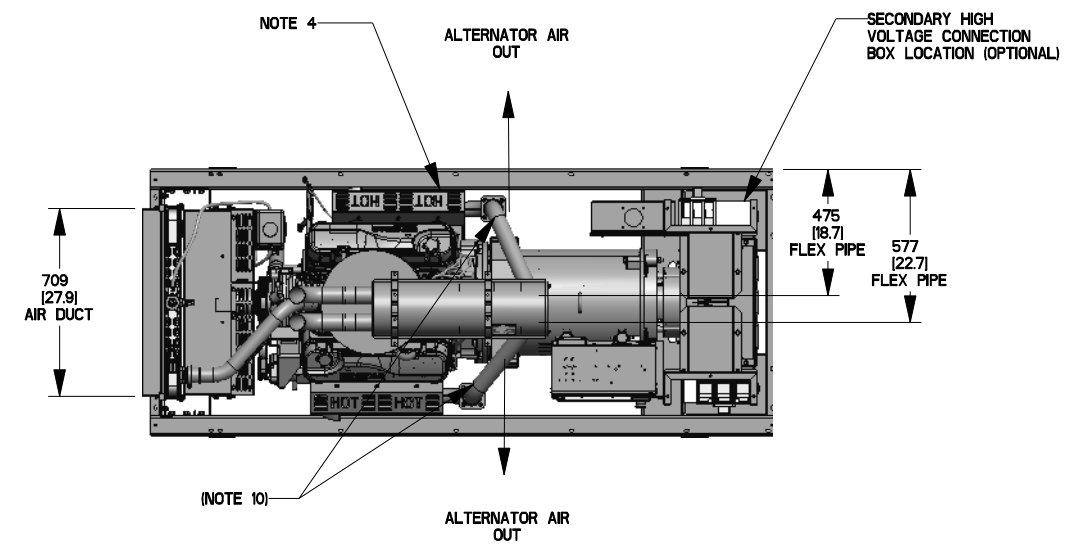


- Notes:
- CONTROL PANEL, (OPTIONAL BATTERY CHARGER INSIDE).
 - 120V, 20A GFCI & 250V, 15A OUTLET (OPTIONAL).
 - CONNECTION POINTS FOR CONTROL WIRES PROVIDED IN THE LOW VOLTAGE CONNECTION BOX (USE LOW VOLTAGE STUB-UP AREA).
 - BATTERY (12 VOLT NEGATIVE GROUND SYSTEM).
 - MAIN LINE CIRCUIT BREAKER (MLCB), AC LOAD LEADS. (DIMENSIONS MAY VARY DUE TO UNIT CONFIGURATION)
 - CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
 - ENGINE SERVICE CONNECTIONS:
 INLET NATURAL GAS = 1-1/4" FEMALE NPT COUPLING
 INLET DIESEL = N/A
 RETURN DIESEL = N/A
 OIL DRAIN = 1/2" NPT FEMALE COUPLING
 RADIATOR DRAIN = 1/2" NPT FEMAL COUPLING
 FLEX PIPE OUTLET = 2.5" I.D.
 EXHAUST OUTLET = 2.5" O.D.
 ***** SEE GENERATOR SIZING GUIDE FOR FUEL PIPE SIZING TO SUIT APPLICATION *****

- AUXILIARY AC CONNECTION FOR UNIT OPTIONS ARE LOCATED IN HIGH VOLTAGE CONNECTION BOX, UNLESS AN OPTIONAL LOAD CENTER IS INSTALLED.
 - 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)
 - GENERATOR SET MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND DISCHARGE AIR FROM THE RADIATOR IS NOT RECIRCULATED.
 - BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
 - EXHAUST SYSTEM MAXIMUM BACK PRESSURE = 37 INCHES H2O.
 - INSTALL EXHAUST BLANKETS ALONG THIS LINE.
 - CONNECT THE OPEN SET EXHAUST PER NFPA 37
 - BLANKETS SHOULD NOT COVER OXYGEN SENSOR.
 - OXYGEN SENSOR MUST BE MOUNTED BETWEEN ENGINE OUTLET AND SILENCER INLET AS SHOWN. IF ELBOW IS REQUIRED, ONLY SINGLE ELBOW MAY BE USED.
 - CATALYZED 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), SUBJECT TO FINES OR PENALTIES AS DESCRIBED IN THE CLEAN AIR ACT.
 - 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)

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INSTALLATION DRAWING

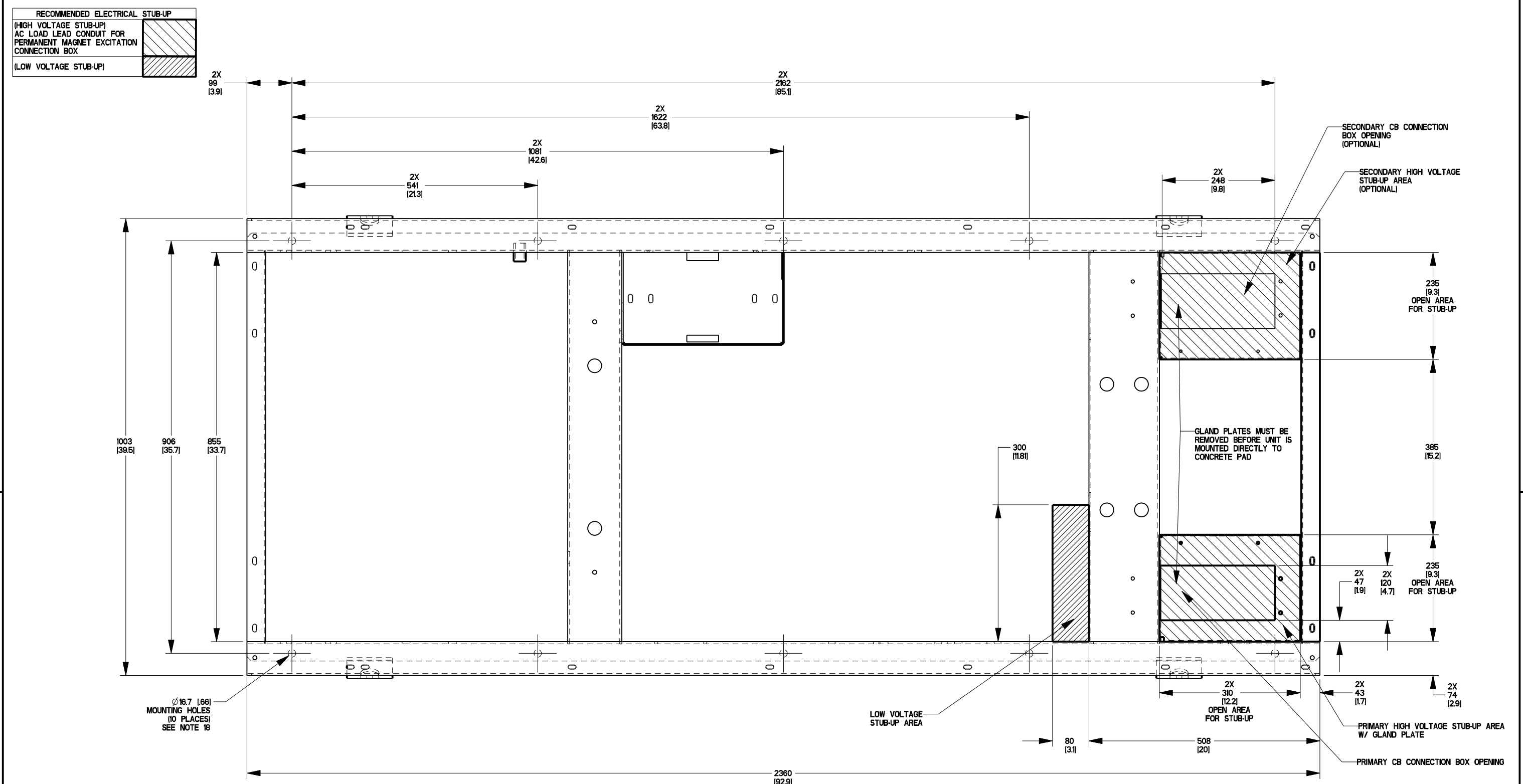
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ELECTRONICALLY APPROVED INSIDE WINDCHILL



TITLE
 OPEN SET
 G8.0L, 60HZ: SG080, PG072 50HZ: SG064, PG058
 G9.0L, 60HZ: SG100, PG090 50HZ: SG080, PG072

ISSUE DATE: 07/25/14		REV F-1	
SIZE B	CAGE NO N/A	DWG NO OK0383	REV F-1
SCALE 0.035	WT-KG	SHEET 1 of 3	



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

DIMENSIONS ARE IN MILLIMETERS (INCHES)



TITLE
STUB-UP VIEW
 G8.0L, 60HZ: SG080, PG072 50HZ: SG064, PG058
 G9.0L, 60HZ: SG100, PG090 50HZ: SG080, PG072

ISSUE DATE: 07/25/14		REV F-1	
SIZE B	CAGE NO N/A	DWG NO OK0383	REV F-1
SCALE 0.120	WT-KG	SHEET 2 of 3	

INSTALLATION DRAWING

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ELECTRONICALLY APPROVED
 INSIDE WINDCHILL

OPEN SET

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG 080/064, PG 072/058	220V, 240V, 1Ø	1,018 kg [2,245 lbs]	1308 [51.5]	509 [20.1]	466 [18.3]
SG 064/080/100, PG 058/072/090	220V, 240V, 1Ø (100kw)	1,068 kg [2,355 lbs]	1275 [50.2]	506 [19.9]	
SG 080/100, PG 090/072	220V, 240V, 1Ø (130kw UPSIZED)	1,132 kg [2,496 lbs]	1229 [48.4]	502 [19.8]	
SG 080/064, PG 072/058	208V, 240V, 400V, 480V, & 600V	1,023 kg [2,256 lbs]	1305 [51.4]	509 [20.0]	
SG 064/080/100, PG 058/072/090	208V, 240V, 400V, 480V, & 600V (100kw)	1,075 kg [2,371 lbs]	1271 [50.1]	506 [19.9]	
SG 080/100, PG 090/072	208V, 240V, 400V, 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 080/064, PG 072/058	220V, 240V, 1Ø	1,258 kg [2,774 lbs]	1343 [52.9]	577 [22.7]	444 [17.5]
SG 064/080/100, PG 058/072/090	220V, 240V, 1Ø (100kw)	1,308 kg [2,884 lbs]	1315 [51.8]	572 [22.5]	
SG 080/100, PG 090/072	220V, 240V, 1Ø (130kw UPSIZED)	1,372 kg [3,025 lbs]	1275 [50.2]	566 [22.3]	
SG 080/064, PG 072/058	208V, 240V, 400V, 480V, & 600V	1,263 kg [2,785 lbs]	1341 [52.8]	577 [22.7]	
SG 064/080/100, PG 058/072/090	208V, 240V, 400V, 480V, & 600V (100kw)	1,315 kg [2,900 lbs]	1312 [51.6]	571 [22.5]	
SG 080/100, PG 090/072	208V, 240V, 400V, 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 080/064, PG 072/058	220V, 240V, 1Ø	1,331 kg [2,935 lbs]	1283 [50.5]	591 [23.3]	445 [17.5]
SG 064/080/100, PG 058/072/090	220V, 240V, 1Ø (100kw)	1,381 kg [3,045 lbs]	1259 [49.6]	585 [23.0]	
SG 080/100, PG 090/072	220V, 240V, 1Ø (130kw UPSIZED)	1,445 kg [3,186 lbs]	1224 [48.2]	579 [22.8]	
SG 080/064, PG 072/058	208V, 240V, 400V, 480V, & 600V	1,336 kg [2,946 lbs]	1281 [50.4]	590 [23.2]	
SG 064/080/100, PG 058/072/090	208V, 240V, 400V, 480V, & 600V (100kw)	1,388 kg [3,061 lbs]	1256 [49.4]	585 [23.0]	
SG 080/100, PG 090/072	208V, 240V, 400V, 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 080/064, PG 072/058	220V, 240V, 1Ø	1,389 kg [3,062 lbs]	1366 [53.8]	665 [26.2]	443 [17.4]
SG 064/080/100, PG 058/072/090	220V, 240V, 1Ø (100kw)	1,439 kg [3,172 lbs]	1340 [52.8]	657 [24.7]	
SG 080/100, PG 090/072	220V, 240V, 1Ø (130kw UPSIZED)	1,503 kg [3,314 lbs]	1303 [51.3]	648 [25.5]	
SG 080/064, PG 072/058	208V, 240V, 400V, 480V, & 600V	1,394 kg [3,073 lbs]	1364 [53.7]	664 [26.1]	
SG 064/080/100, PG 058/072/090	208V, 240V, 400V, 480V, & 600V (100kw)	1,446 kg [3,188 lbs]	1337 [52.6]	656 [25.8]	
SG 080/100, PG 090/072	208V, 240V, 400V, 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]	

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DIMENSIONS ARE IN MILLIMETERS (INCHES)



TITLE WEIGHT & CENTER OF GRAVITY G8.0L 60 HZ: SG080, PG072 50HZ: SG064, PG058 G9.0L, 60HZ: SG100, PG090 50HZ: SG080, PG072

ISSUE DATE: 07/25/14 SIZE B CAGE NO N/A DWG NO OK0383 REV F-1 SCALE 0.035 WT-KG SHEET 3 of 3

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