

4

3

SH

1/2

REV

D

WINDCHILL VERSION

D.1

1

SERVICE ITEM	2.4L
OIL FILL CAP	EITHER SIDE
OIL DIP STICK	RIGHT SIDE
OIL FILTER	RIGHT SIDE
OIL DRAIN HOSE	RIGHT SIDE
RADIATOR DRAIN HOSE	LEFT SIDE
COOLANT RECOVERY BOTTLE	LEFT SIDE
RADIATOR FILL CAP	ROOF TOP
AIR CLEANER ELEMENT	LEFT SIDE
SPARK PLUGS	LEFT SIDE
MUFFLER	SEE NOTE 11
DRIVE BELT	EITHER SIDE
FAN BELT	SEE NOTE 11
BATTERY	LEFT SIDE
LUBE OIL MAINTAINER SUPPLY TANK FILL CAP	ROOF TOP

NOTES:

- MINIMUM RECOMMENDED CONCRETE PAD SIZE IS 6" OFFSET OF OVERALL LENGTH AND WIDTH OF GENERATOR. {1193.8 (47") WIDE X 2255.5 (88.8") LONG}. REFERENCE INSTALLATION GUIDE SUPPLIED WITH THE UNIT FOR CONCRETE PAD GUIDELINES. REFERENCE MANUFACTURER'S SPECIFICATIONS IF USING ENGINEERED, PREFABRICATED SLABS.
- ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE, AND LOCAL CODES.
- CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
 - SEE SPECIFICATION SHEET OR OWNERS MANUAL
 - ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR.
- REMOVE THE REAR ENCLOSURE COVER PANEL TO ACCESS THE STUB-UP AREAS AS FOLLOWS:
 - HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION NEUTRAL CONNECTION, BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.
 - LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES.
- CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
- BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
- REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
- MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)
- MUST ALLOW FREE FLOW OF INTAKE AIR, DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
- GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECIRCULATED.
- EXHAUST MUFFLER AND FAN BELT ENCLOSED WITHIN GENERATOR ENCLOSURE, REMOVE FRONT PANEL TO ACCESS.

B

RADIATOR/EXHAUST DISCHARGE AIR (BOTH SIDES)

AIR INTAKE (BOTH SIDES)

REMOVE COVER FOR ACCESS TO RADIATOR FILL CAP

443 [17.5]

187 [7.4]

BATTERY 12V GROUP 26 NEGATIVE GROUND P/N: 077483

749.3 [29.5]

CENTER OF GRAVITY (SEE NOTE 5)

REMOVE COVER FOR ACCESS TO LUBE OIL MAINTAINER SUPPLY TANK REFERENCE OWNERS MANUAL

TOP VIEW

B

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

EXHAUST MUFFLER ENCLOSED WITHIN GENERATOR ENCLOSURE

RADIATOR/EXHAUST DISCHARGE AIR

50 [2.0]

1000 [39.4]

FUEL LINE CONNECTION 3/4" NPT FEMALE COUPLING

LEFT SIDE VIEW

A

CIRCUIT BREAKER SEE NOTE 3

1171 [46.1] OVERALL HEIGHT

888 [35.0] OVERALL WIDTH REAR VIEW

REAR ENCLOSURE COVER PANEL SEE NOTE 4

CUSTOMER ACCESS ASSEMBLY, CONTROL PANEL ACCESS, BATTERY CHARGER LOCATED WITHIN SEE NOTE 4

REAR VIEW

759 [29.9] DOOR TYP

58 [2.3] TYP

47 [1.8]

1857 [73.1] TYP

1950 [76.8] OVERALL LENGTH RIGHT SIDE VIEW

VICE ACTION LATCH, ONE PER DOOR, ONE LIFT OFF DOOR PER SIDE OF GENERATOR

RIGHT SIDE VIEW

A

WEIGHT DATA				
ENGINE/KW	ENCLOSURE MATERIAL	WEIGHT GENSET ONLY KG [LBS]	WEIGHT SHIPPING SKID KG [LBS]	SHIPPING WEIGHT KG [LBS]
2.4L 36KW	ST	569 [1255]	44 [98]	613 [1353]
2.4L 36KW	AL	545 [1202]	44 [98]	590 [1300]
2.4L 45KW	ST	596 [1313]	44 [98]	640 [1411]
2.4L 45KW	AL	572 [1260]	44 [98]	616 [1358]

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

DIMENSIONS: MM [INCH]

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ELECTRONICALLY APPROVED INSIDE WINDCHILL

TITLE

INSTALL CPL PROT G2.4L C2
36/45KW

ISSUE DATE:

SIZE
BCAGE NO
N/ADWG NO
0K8636REV
D

SCALE

0.050

WT-KG

SEE ABOVE

SHEET

1 of 2

INSTALLATION DRAWING

4

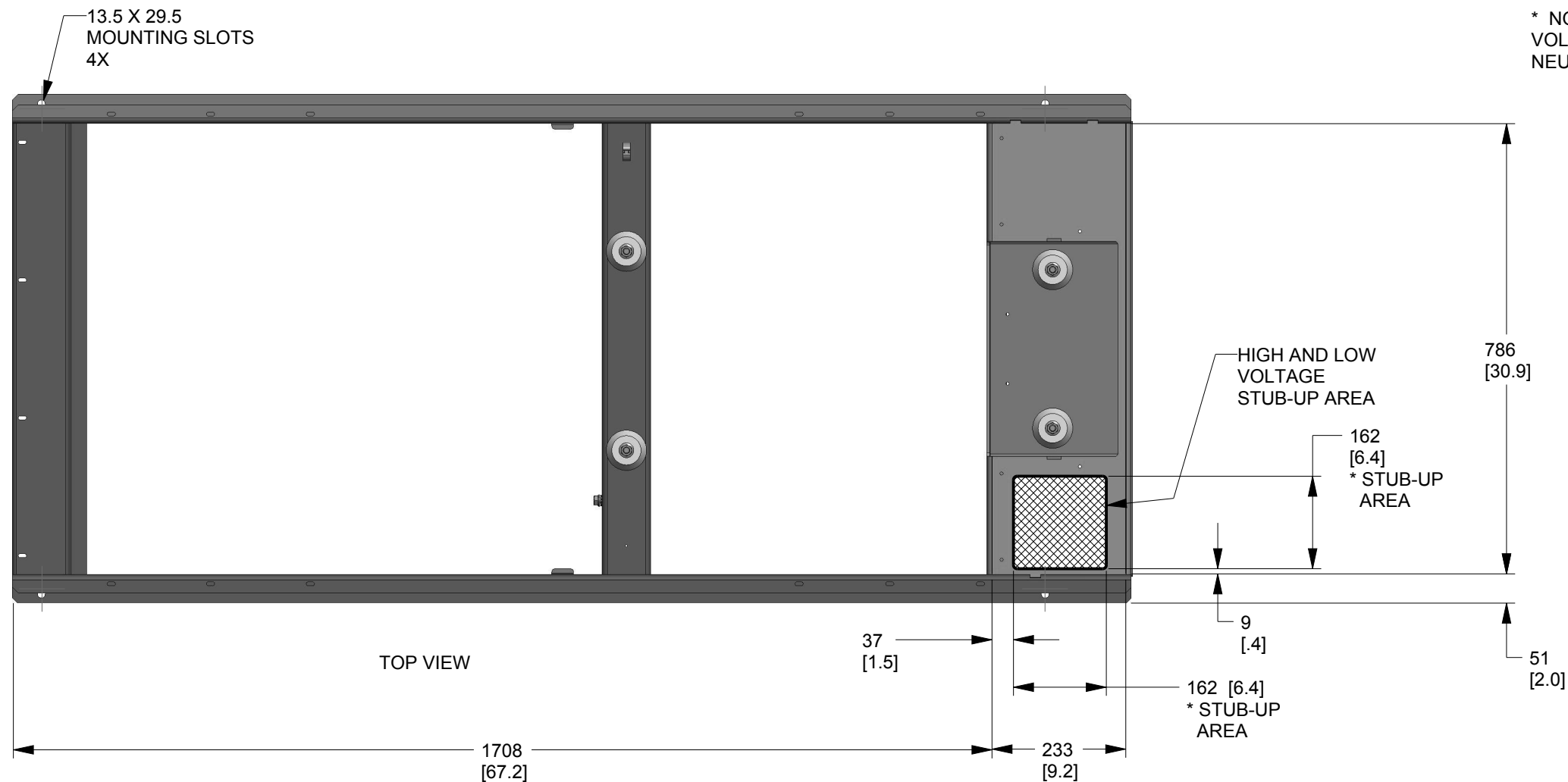
3

2

1

B

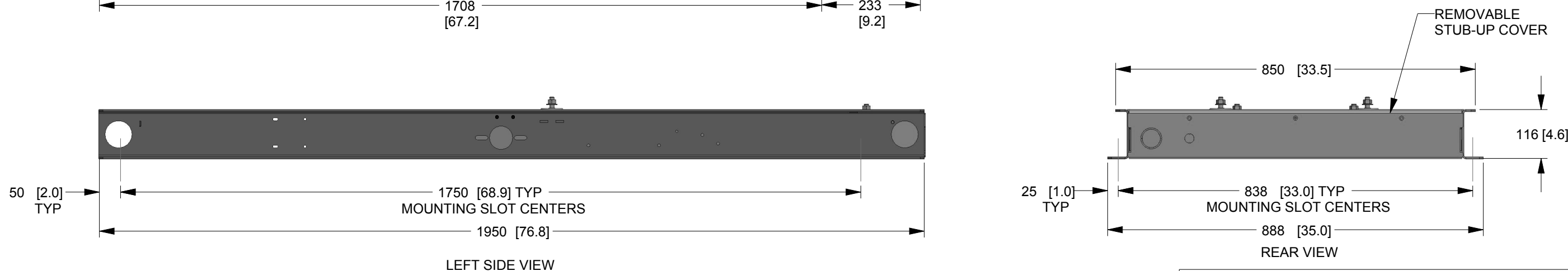
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* NOTE: STUB-UP AREA FOR HIGH AND LOW VOLTAGE CONNECTIONS, CIRCUIT BREAKER, NEUTRAL AND CUSTOMER CONNECTION OPENING.

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ELECTRONICALLY APPROVED
INSIDE WINDCHILL



TITLE

INSTALL CPL PROT G2.4L C2
36/45KW

ISSUE DATE:

SIZE	CAGE NO	DWG NO	REV
B	N/A	0K8636	D
SCALE	WT-KG	SEE SHEET 1 SHEET	2 of 2
0.100			

INSTALLATION DRAWING