

4

3

SH1/2REV A WINDCHILL VERSION A.1

1

REMOVE PANEL TO ALLOW TANK VENTS TO TERMINATE OUTSIDE OF THE GENERATOR ENCLOSURE (CHECK LOCAL AND STATE CODE FOR APPLICABILITY)

INTERNAL DIVIDER PANEL SEPARATES FUEL TANK VENTILATION DUCT FROM THE ENGINE, ALTERNATOR AND EXHAUST SYSTEM

1021 [40.2] CENTER OF GRAVITY SEE NOTE 5

AIR INTAKE (BOTH SIDES)

RADIATOR/EXHAUST DISCHARGE AIR (BOTH SIDES)

173 [6.8]

618 [24.3]

REMOVE COVER FOR ACCESS TO RADIATOR FILL CAP

BATTERY 12 VOLT NEGATIVE GROUND

TOP VIEW

LIFT OFF DOOR PROVIDES ACCESS TO: FUEL FILL, FUEL LEVEL GAUGE, NORMAL VENT, INNER TANK EMERGENCY VENT, OUTER TANK EMERGENCY VENT, OPTIONAL 90% ALARM ASSEMBLY, OPTIONAL 5 GALLON SPILL BOX

RADIATOR/EXHAUST DISCHARGE AIR

VICE ACTION LATCH, ONE PER DOOR, LIFT-OFF DOORS ON FRONT, RIGHT, AND LEFT SIDES

REAR ENCLOSURE COVER PANEL SEE NOTE 4

CIRCUIT BREAKER SEE NOTE 3

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

REAR TANK COVER SEE NOTE 4

OPEN PUNCHED LOUVERS TYPICAL ON BOTH SIDES OF FUEL TANK VENTILATION DUCT TO PROVIDE ADEQUATE CROSS-FLOW OF AIR VENTILATION

EXHAUST MUFFLER ENCLOSED WITHIN GENERATOR ENCLOSURE

FUEL TANK VENTILATION DUCT

LEFT SIDE VIEW

1686 [66.4] OVERALL HEIGHT

888 [35.0] OVERALL WIDTH

REAR VIEW

2424 [95.4] OVERALL LENGTH

LIFTING PROVISIONS (4 PLACES) SEE NOTES 5, 8, AND CENTER OF GRAVITY DIMENSIONS

581 [22.9]

182 [7.2]

1625 [64.0]

RIGHT SIDE VIEW

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

INSTALLATION DRAWING

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ELECTRONICALLY APPROVED INSIDE WINDCHILL

GENERAC

TITLE

INSTALL SPRINT D2.4L 30KW

ISSUE DATE:

SIZE B

CAGE NO

DWG NO 0K7117

REV A

SCALE 0.050

WT-KG

SEE ABOVE

SHEET 1 of 2

SERVICE ITEM

2.4L

OIL FILL CAP

LEFT SIDE

OIL DIP STICK

RIGHT SIDE

OIL FILTER

RIGHT SIDE

OIL DRAIN HOSE

RIGHT SIDE

RADIATOR DRAIN HOSE

LEFT SIDE

AIR CLEANER ELEMENT

LEFT SIDE

MUFFLER

FRONT

FAN BELT

EITHER SIDE

BATTERY

LEFT SIDE

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

WEIGHT DATA WITH EMPTY BASETANK (SEE NOTE 5)

GENERATOR AS SHOWN (STEEL ENCL)

992 [2187]

WITH WOODEN SHIPPING SKID

1037 [2287]

NOTES:

1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1194 (47") WIDE X 2718 (107") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES

2. 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.

3. CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
- SEE SPECIFICATION SHEET OR OWNERS MANUAL
- ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR

4. REMOVE THE REAR TANK AND 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 CONNECTIONS INCLUDING TRANSFER SWITCH CONTROL WIRES

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

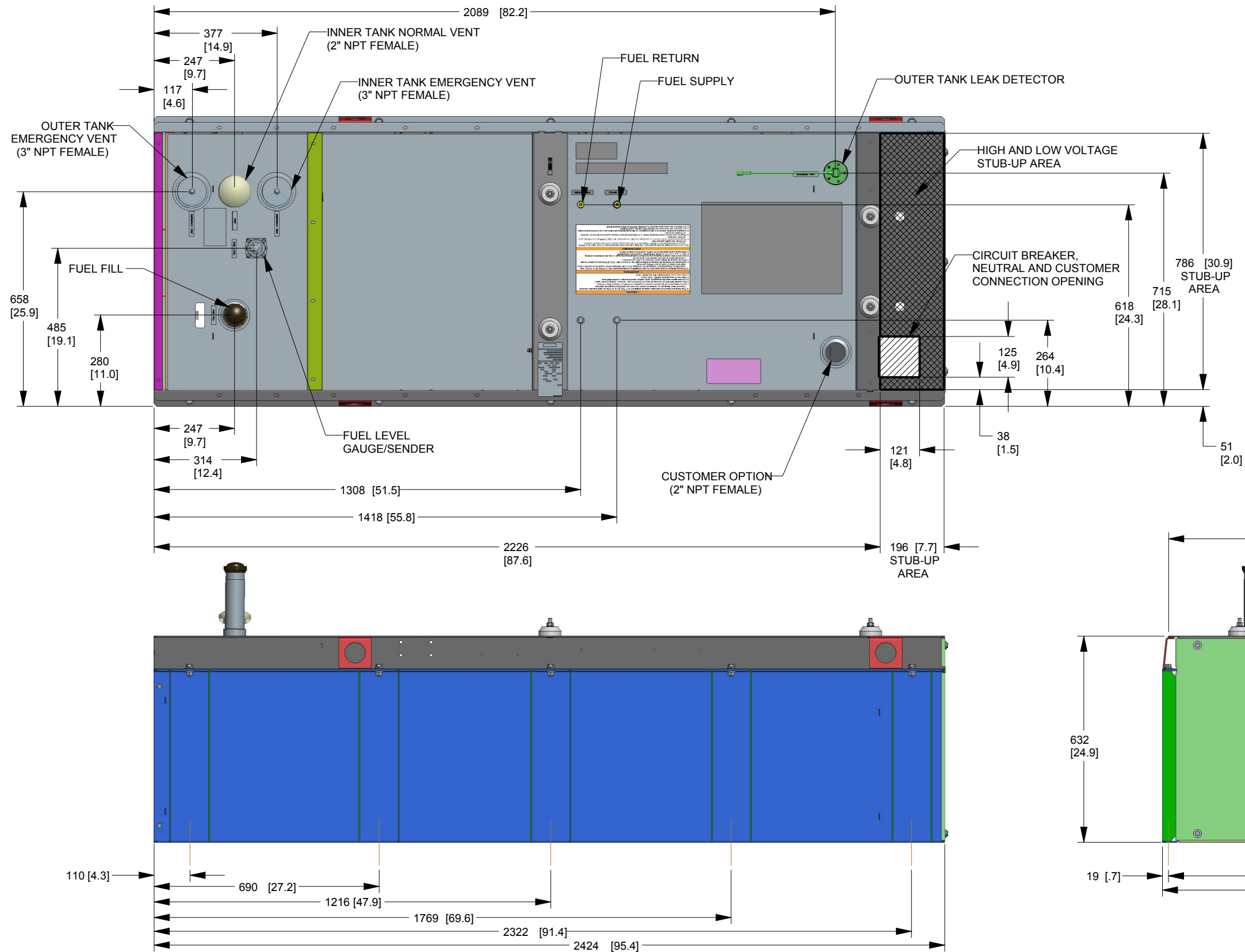
6. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.

7. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 35 INCHES H2O.

8. REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.

9. MOUNTING BOLTS OR STUDS TO CONCRETE PAD SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)

B



FUEL TANK	
TOTAL CAPACITY	524 [138.5]
USABLE CAPACITY	500 [132]

CAPACITY: LITER [GALLON]
DIMENSIONS: MM [INCH]
TANK IS LISTED TO UL142 AND
ULC/ORD C142.18

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ELECTRONICALLY APPROVED
INSIDE WINDCHILL



TITLE				
INSTALL SPRINT D2.4L 30KW				
ISSUE DATE:				
SIZE B	CAGE NO	DWG NO 0K7117	REV A	
SCALE	0.075	WT-KG	SEE ABOVE	SHEET 2 of 2

B

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