

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 ENCLOSRE 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 AND ACCESSORY RELAY CONNECTION (QTY 4)
5. BATTERY (12 VOLT NEGATIVE GROUND SYSTEM)
6. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
7. ENGINE SERVICE CONNECTIONS
 - OIL DRAIN: 3/8" NPT
 - EXHAUST OUTLET: 2" O.D.
8. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
9. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 35 INCHES H2O.
10. REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
11. MOUNTING BOLTS OR STUDS TO CONCRETE PAD SHALL BE 5/8-11 GRADE 5

SERVICE ITEM	3.4L
OIL FILL CAP	RIGHT SIDE
OIL DIP STICK	RIGHT SIDE
OIL FILTER	RIGHT SIDE
OIL DRAIN HOSE	LEFT SIDE
RADIATOR DRAIN HOSE	LEFT SIDE
AIR CLEANER ELEMENT	RIGHT 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 6)	
GENERATOR AS SHOWN (STEEL ENCL)	982 [2165]
WITH WOODEN SHIPPING SKID	1027 [2265]

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

RADIATOR/EXHAUST DISCHARGE AIR (BOTH SIDES)

998 [39.3] CENTER OF GRAVITY SEE NOTE 6

AIR INTAKE (BOTH SIDES)

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

173 [6.8]

REMOVE COVER FOR ACCESS TO RADIATOR FILL CAP

TOP VIEW

BATTERY 12 VOLT NEGATIVE GROUND

RADIATOR/EXHAUST DISCHARGE AIR

FUEL TANK VENTILATION DUCT

758 [29.8] DOOR TYP

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

EXHAUST MUFFLER ENCLOSED WITHIN GENERATOR ENCLOSURE

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



TITLE

INSTALL CPL PROT D3.4L EXT

ISSUE DATE:

SIZE

CAGE NO

DWG NO

0K3529

REV

A

SCALE

0.050

WT-KG

SHEET

1 of 2

WISE ACTION LATCH, ONE PER DOOR, ONE LIFT-OFF DOOR PER SIDE OF GENERATOR

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

1408 [55.4] OVERALL HEIGHT

FRONT VIEW

888 [35.0] OVERALL WIDTH

RIGHT SIDE VIEW

254 [10.0]

LIFTING PROVISION (4 PLACES) SEE NOTE 10 AND CENTER OF GRAVITY DIMENSIONS

102 [4.0]

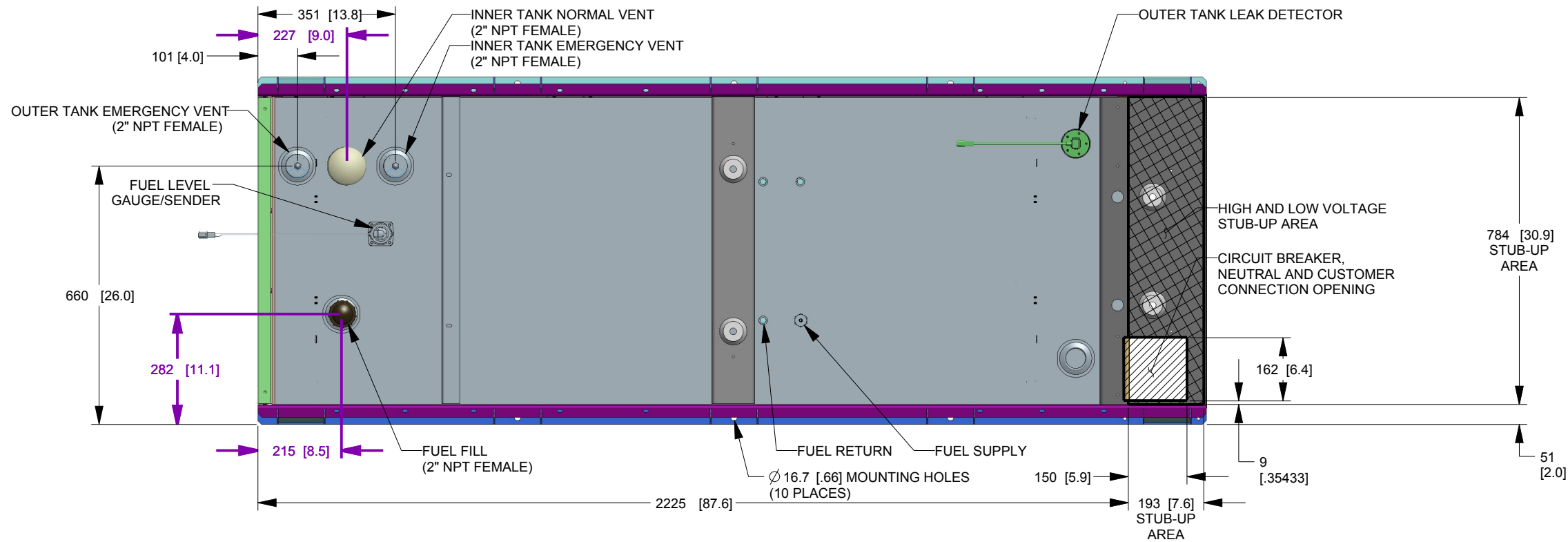
2212 [87.1] OVERALL LENGTH

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INSTALLATION DRAWING

B

B

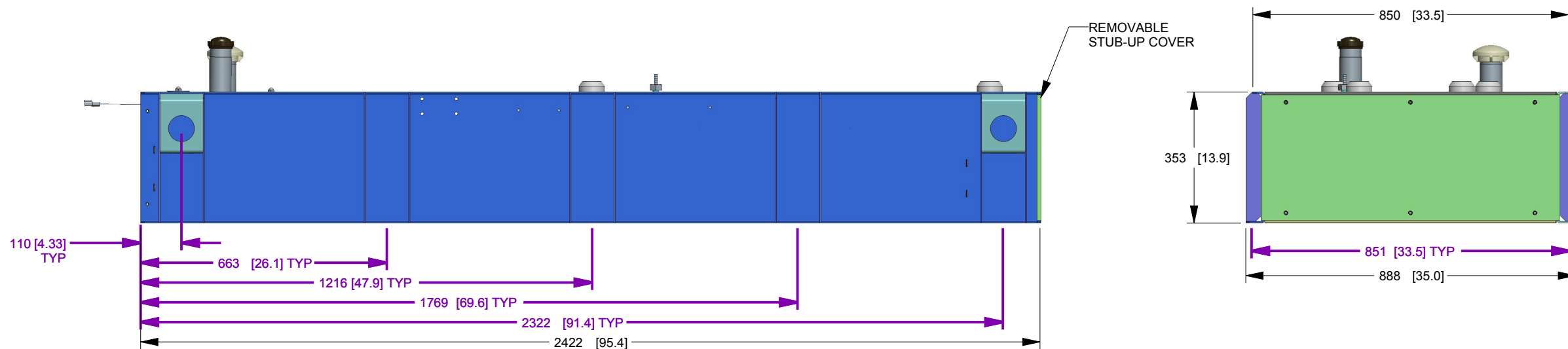


TANK P/N	0K07080ST03
TOTAL CAPACITY	233 [61]
USABLE CAPACITY	209 [55]

CAPACITY: LITER [GALLONS]
DIMENSIONS: MM [INCH]
UL # 142 LISTED

A

A



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INSTALLATION DRAWING

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ELECTRONICALLY APPROVED
INSIDE WINDCHILL



TITLE
INSTALL STUP-UP VIEW CPL PROT D3.4L
EXTENDED TANK

ISSUE DATE:

SIZE B	CAGE NO	DWG NO 0K3529	REV A
SCALE	0.075	WT-KG	SHEET 2 of 2