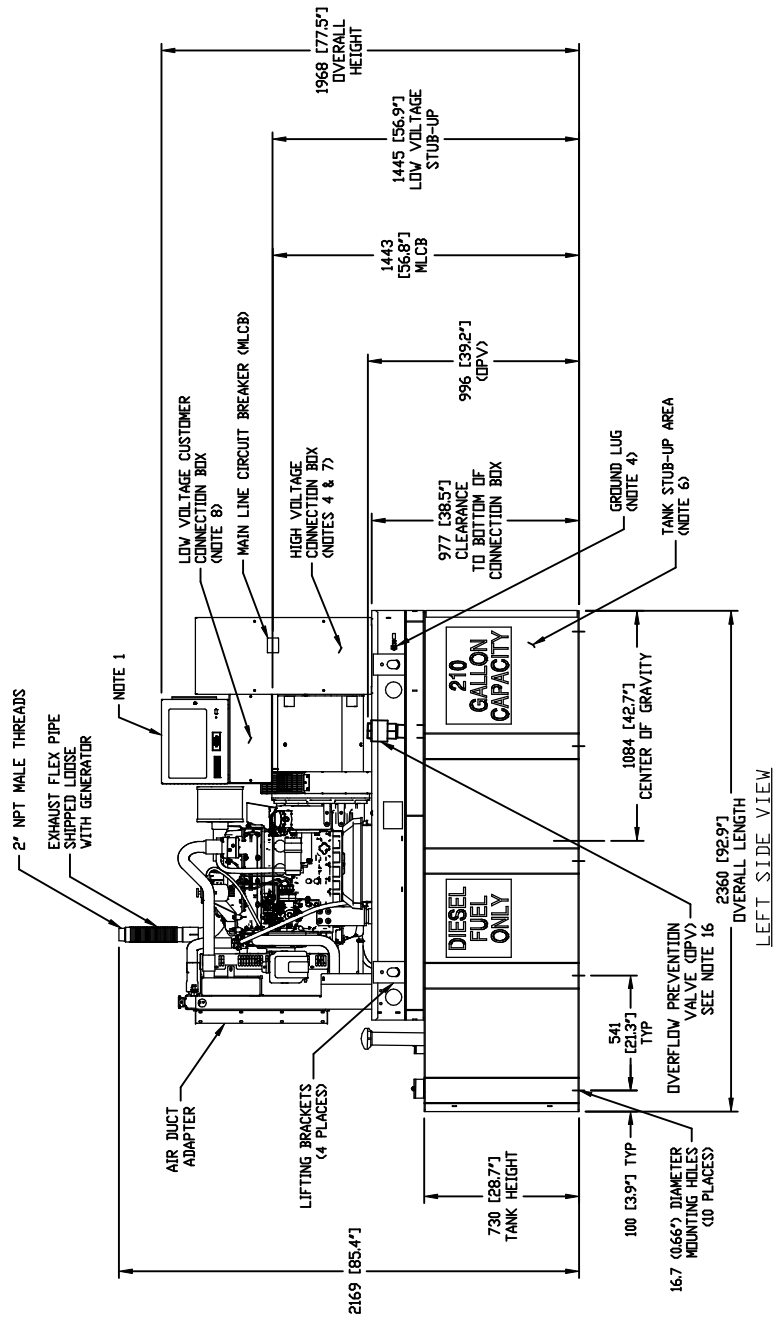
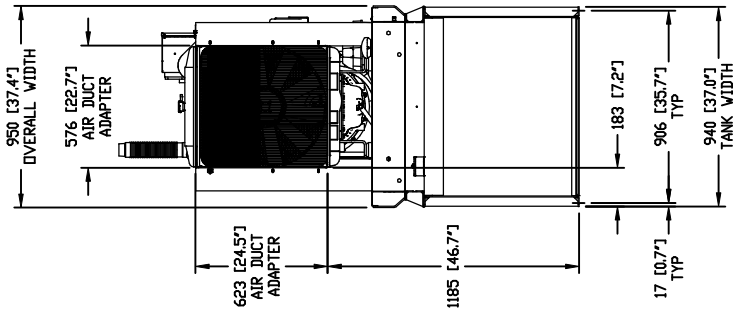
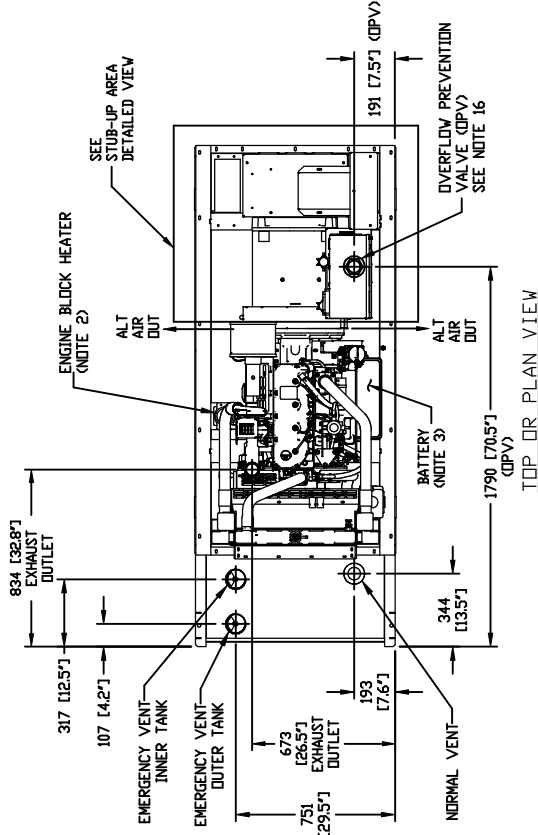


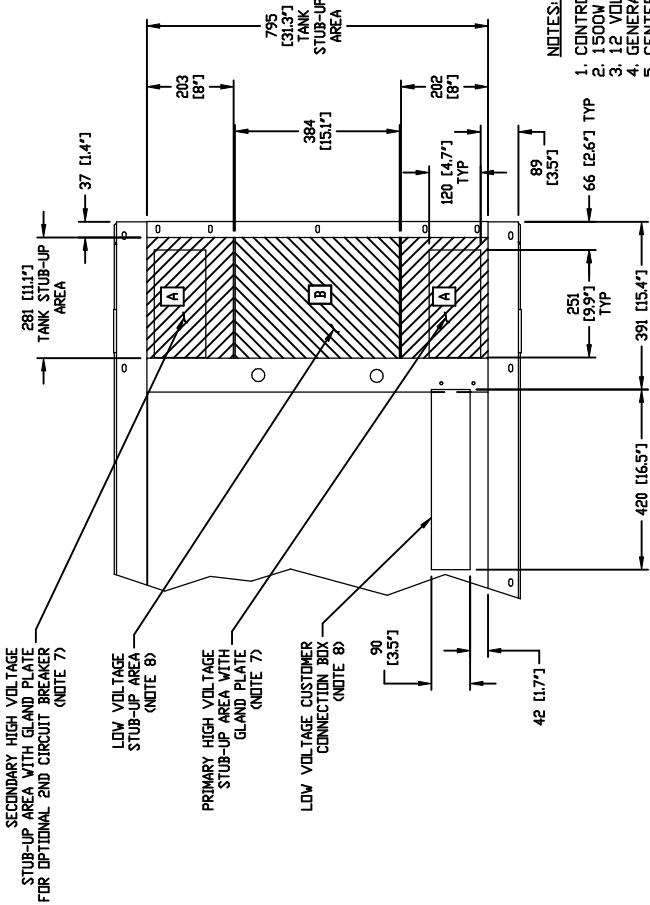
GROUP G



EXPLODED VIEW:
D3.4L G16 40/48/50KW OPEN SET Y02
DRAWING #: 0J8278

REVISION: -A-
 DATE: 4/18/12

RECOMMENDED ELECTRICAL STUB-UPS (SEE DETAILED VIEW & TOP VIEW)	
DESCRIPTION	INSIDE BASE
HIGH VOLTAGE STUB-UP AREA 1) AC LOAD LEAD CONDUIT AREA. 2) 120/240 VAC FROM UTILITY (BY OTHERS) (GLAND PLATE INCLUDED)	A
LOW VOLTAGE STUB-UP AREA 1) TRANSFER SWITCH/ COMMUNICATIONS CONDUITS. AND 2-WIRE START MUST NOT BE RUN IN CONDUIT WITH AC WIRING. (SEE NOTE 8)	B



STUB-UP AREA DETAILED VIEW (2X SCALE)

- NOTES:**
1. CONTROL PANEL INCLUDES BATTERY CHARGER WITH THREE PRONG CORD.
 2. 1500W 120VAC ENGINE BLOCK HEATER WITH THREE PRONG CORD.
 3. 12 VOLT NEGATIVE GROUND SYSTEM.
 4. GENERATOR MUST BE GROUNDED.
 5. CENTER OF GRAVITY & WEIGHT MAY SHIFT SLIGHTLY DUE TO UNIT OPTIONS.
 6. STUB-UPS: BASE TANK REQUIRES ALL STUB-UPS TO BE IN THE REAR TANK STUB-UP AREA.
 7. HIGH VOLTAGE STUB-UP AREA INCLUDES THE AC LOAD LEAD CONNECTION TO THE MAIN LINE CIRCUIT BREAKER, THE NEUTRAL CONNECTION, AND AUXILIARY 120/240V CONNECTION.
 8. CONNECTION POINTS FOR CONTROL WIRES. BOTTOM OF LOW VOLTAGE CUSTOMER CONNECTION BOX HAS KNOCKOUTS FOR 1/2" AND 3/4" CONDUIT FITTINGS.
 9. MUST ALLOW FREE FLOW OF DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
 10. MUST ALLOW FREE FLOW OF INTAKE AIR. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
 11. GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM THE RADIATOR IS NOT RECIRCULATED.
 12. IT IS THE RESPONSIBILITY OF THE INSTALLATION TECHNICIAN TO ENSURE THAT THE GENERATOR INSTALLATION COMPLIES WITH ALL APPLICABLE CODES, STANDARDS, AND REGULATIONS.
 13. 210 GALLON USEABLE CAPACITY BASETANK IS INCLUDED WITH GENERATOR.
 14. UNIT IS SHIPPED WITH FUEL SUPPLY AND RETURN LINES DISCONNECTED AND PLUGGED BETWEEN ENGINE AND FUEL TANK. THIS HAS BEEN DONE TO FACILITATE PRESSURE TESTING OF THE TANK IN THE FIELD. FOR INFORMATION REGARDING CONNECTING THE FUEL SUPPLY AND RETURN LINES PRIOR TO START UP, SEE THE FUEL TANK FIELD TESTING PROCEDURE (05082) SUPPLIED IN THE TANK LOOSE VENTS KIT, WHICH IS SHIPPED WITH THIS GENERATOR.
 15. AIR DUCT ADAPTER IS INCLUDED WITH GENERATOR.
 16. REMOTE EXTERIOR FUEL FILL STATION AND REMOTE ALARM ASSEMBLY ARE INCLUDED WITH GENERATOR (SHIPPED LOOSE). PLUMBING FITTINGS TO PLUMB FROM THE REMOTE EXTERIOR FUEL FILL STATION TO THE OVERFLOW PREVENTION VALVE ARE NOT INCLUDED WITH THE GENERATOR.

WEIGHT DATA (INCLUDES EMPTY FUEL TANK)
GENERATOR - 1220 KG (2690 LBS)
GENERATOR WITH WOODEN SHIPPING SKID - 1313 KG (2895 LBS)

UNITS: mm [INCHES]

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