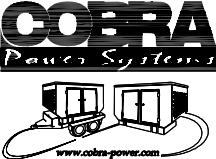
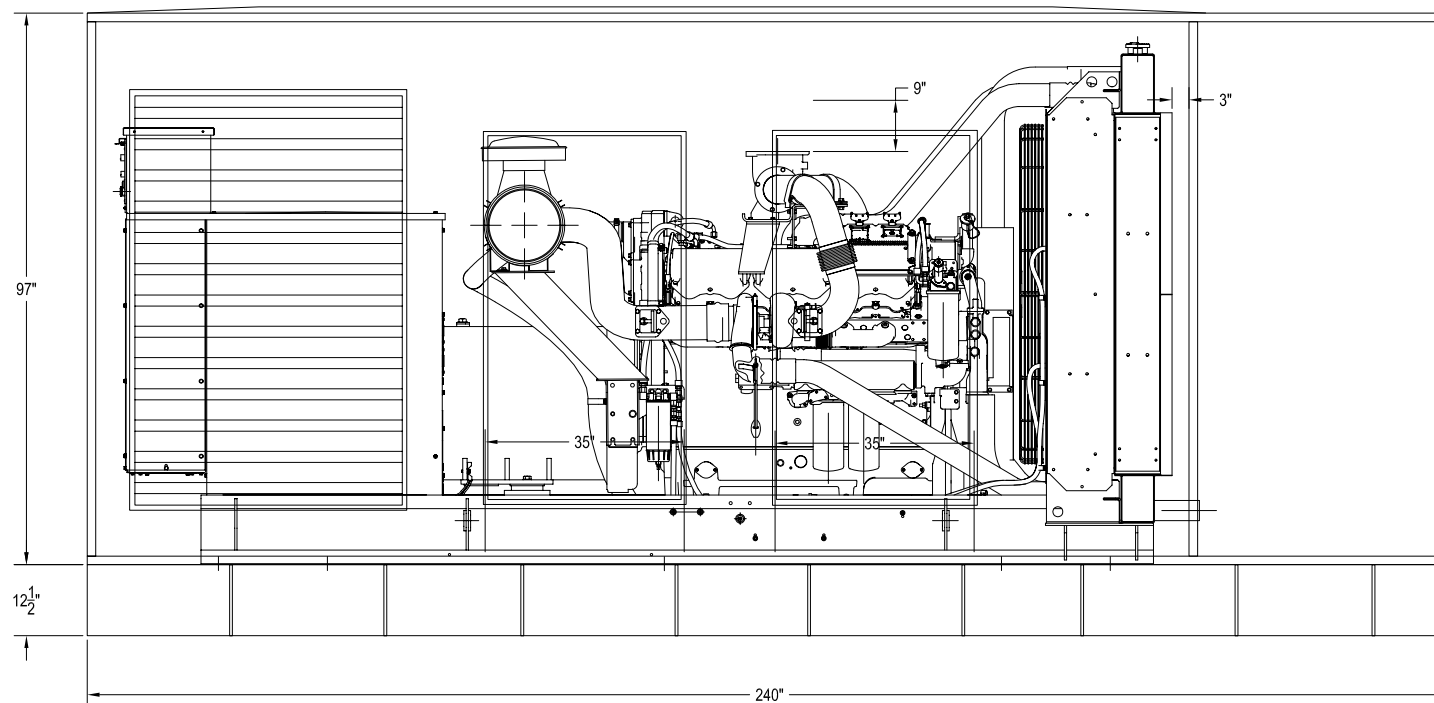


A		B		C		D		E		F		G		H		I		J			
GENERATOR MAKE/MODEL		Standby kW		ENCLOSURE MODEL		TANK SIZE		CUSTOMER		DATE:											
CATERPILLAR C27		650		85 dB(A) @ 10'		650 GALLON		CITY OF JUNEAU		7/13/12											
SUBMITTAL DRAWINGS PREPARED FOR: CITY OF JUNEAU																					
COBRA PROJECT: 123002																					
DRAWING NUMBER																					
1.) FRAMING DETAIL																					
2.) LAYOUT DETAIL																					
3.) COMPOSITE DETAIL																					
4.) ELECTTRICAL																					
5.) ENCLOSURE LIFTING DETAIL																					
NOTE: THESE SOUND LEVELS ARE ESTIMATIONS OF SOUND LEVELS TO BE PROVIDED IN THIS PROJECT. THEY MAY NOT BE REPRESENTATIVE OF ACTUAL SITE SOUND MEASUREMENTS DUE TO MANY EXTERNAL FACTORS NOT TAKEN INTO CONSIDERATION WHEN PERFORMING THESE CALCULATIONS.																					
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<input type="checkbox"/> APPROVED AS NOTED		<input type="checkbox"/> CORRECTED										ENCLOSURE BY: COBRA				USE: INDUSTRIAL					
<input type="checkbox"/> NO EXCEPTIONS TAKEN		<input type="checkbox"/> RELEASE FOR FABRICATION										GENERATOR BY: CATERPILLAR				FILE: ENCLOSURES		DWG NO. 12-3002		SHEET 5 of 5	
<input type="checkbox"/> NOT APPROVED		<input type="checkbox"/> REVISE AND RE-SUBMIT										DRAWN BY: A.C.				DATE: 4/4/07		SCALE: N.T.S.		PRESSURE TEST: 3 - 5 PSI	
REVIEWED BY:				DATE:																	



SHEET
1 of 5

A	B	C	D	E	F	G	H	I	J
GENERATOR MAKE/MODEL		Standby kW	ENCLOSURE MODEL		TANK SIZE		CUSTOMER		DATE:
CATERPILLAR C27		650	85 dB(A) @ 10'		650 GALLON		CITY OF JUNEAU		7/13/12



A LAYOUT DETAIL
NTS

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<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> CORRECTED			ENCLOSURE BY: COBRA	USE: INDUSTRIAL		
<input type="checkbox"/> NO EXCEPTIONS TAKEN	<input type="checkbox"/> RELEASE FOR FABRICATION			GENERATOR BY: CATERPILLAR	FILE: ENCLOSURES	DWG NO. 12-3002	SHEET 2 of 5
<input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> REVISE AND RE-SUBMIT			DRAWN BY: A.C.	DATE: 4/4/07	SCALE: N.T.S.	PRESSURE TEST: 3 - 5 PSI
REVIEWED BY: _____		DATE: _____					

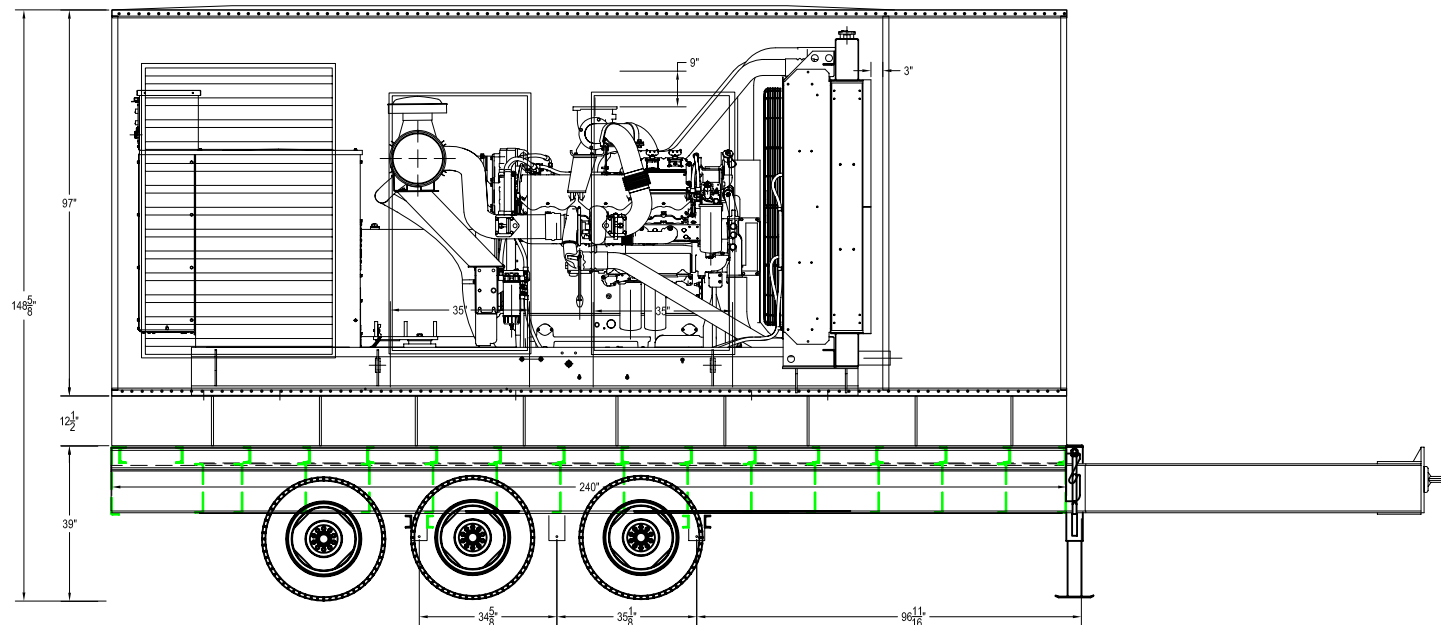
GENERATOR MAKE/MODEL	Standby kW	ENCLOSURE MODEL	TANK SIZE	CUSTOMER	DATE:
CATERPILLAR C27	650	85 dB(A) @ 10'	650 GALLON	CITY OF JUNEAU	7/13/12

NOTES:

- Option F015: Critical sound hood
- Option: F013 Incandescent lighting with 100amp load center for block heater, battery charger, and receptacles.
- Option: F011 literature racks, fixed damper package.
- Option: F945 Triple Axle 30K GVWR.
- Insulation: 3" JM Fiberglass
- Interior: .032" perforated aluminum skin
- Tank size: 650 gallon UL142 listed 110% rupture double wall with non-skid top deck.
- Silencer type: SIllex Critical grade side in - top out.
- Starting CFM required: 45,850 CFM
- Sound: Designed to reduce generator approximately 85 dB(A) at 10' at an 8 position average in a free field environment at specific Octave bands.

-99.7 dB(A) unboxed starting sound level.

11. Weight: Generator - 16,300lbs
Enclosure - 7,000lbs
Fuel - 5,000lbs
Approx. TOTAL - 28,300lbs.



A COMPOSITE DETAIL
NTS

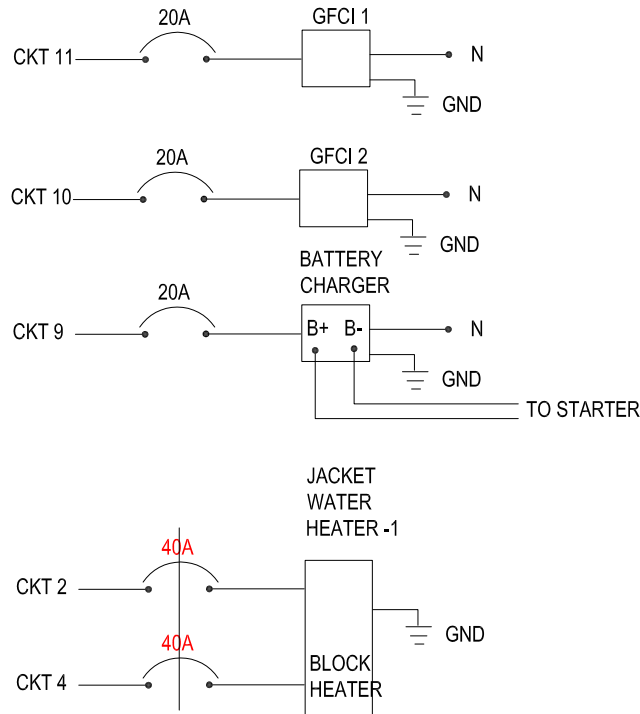
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<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> CORRECTED			ENCLOSURE BY: COBRA	USE: INDUSTRIAL		
<input type="checkbox"/> NO EXCEPTIONS TAKEN	<input type="checkbox"/> RELEASE FOR FABRICATION			GENERATOR BY: CATERPILLAR	FILE: ENCLOSURES	DWG NO. 12-3002	SHEET 3 of 5
<input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> REVISE AND RE-SUBMIT			DRAWN BY: A.C. DATE: 4/4/07	SCALE: N.T.S.	PRESSURE TEST: 3 - 5 PSI	RUPTURE CAP. 110%
REVIEWED BY:		DATE:					

GENERATOR MAKE/MODEL	A	B	C	D	E	F	G	H	I	J
CATERPILLAR C27	Standby kW	650	ENCLOSURE MODEL	85 dB(A) @ 10'	TANK SIZE	650 GALLON	CUSTOMER	CITY OF JUNEAU	DATE:	7/13/12

LOAD CENTER
120 / 208VAC
1 PHASE, 100 AMP
SQUARE D

AC ELECTRICAL

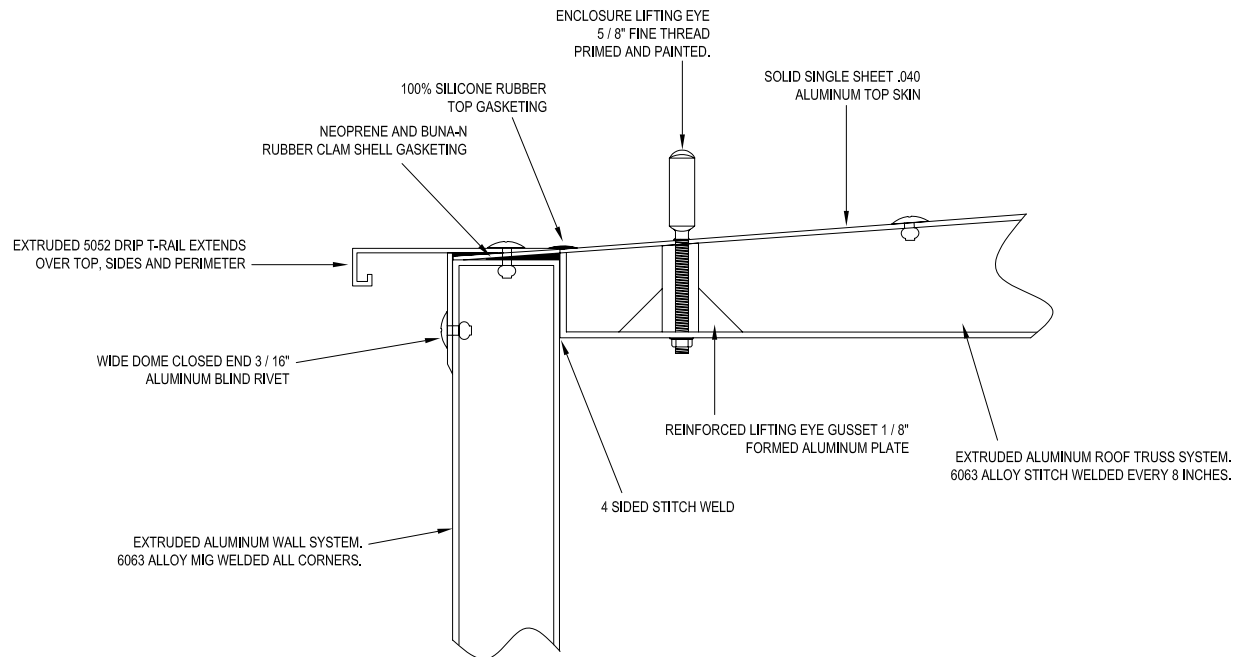


A ELECTRICAL
NTS

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<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> CORRECTED			ENCLOSURE BY: COBRA	USE: INDUSTRIAL		SHEET 4 of 5
<input type="checkbox"/> NO EXCEPTIONS TAKEN	<input type="checkbox"/> RELEASE FOR FABRICATION			GENERATOR BY: CATERPILLAR	FILE: ENCLOSURES	DWG NO. 12-3002	
<input type="checkbox"/> NOT APPROVED	<input type="checkbox"/> REVISE AND RE-SUBMIT			DRAWN BY: A.C.	DATE: 4/4/07	SCALE: N.T.S.	PRESSURE TEST: 3 - 5 PSI
REVIEWED BY:		DATE:					

A GENERATOR MAKE/MODEL CATERPILLAR C27		B Standby kW 650		C ENCLOSURE MODEL 85 dB(A) @ 10'		F TANK SIZE 650 GALLON		H CUSTOMER CITY OF JUNEAU		J DATE: 7/13/12	
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A ENCLOSURE LIFTING DETAIL
NTS

NOTE: THESE SOUND LEVELS ARE ESTIMATIONS OF SOUND LEVELS TO BE PROVIDED IN THIS PROJECT. THEY MAY NOT BE REPRESENTATIVE OF ACTUAL SITE SOUND MEASUREMENTS DUE TO MANY EXTERNAL FACTORS NOT TAKEN INTO CONSIDERATION WHEN PERFORMING THESE CALCULATIONS.

CUSTOMER APPROVAL (CHECK APPROPRIATE BOXES) <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> CORRECTED <input type="checkbox"/> NO EXCEPTIONS TAKEN <input type="checkbox"/> RELEASE FOR FABRICATION <input type="checkbox"/> NOT APPROVED <input type="checkbox"/> REVISE AND RE-SUBMIT		THE INFORMATION DESCRIBED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. THIS DOCUMENT IS THE PROPERTY OF COBRA POWER SYSTEMS, INC. IT SHALL NOT BE DISCLOSED TO ANY THIRD PARTY AND IS MEANT FOR THE USE OF THE PARTY(IES) LISTED UNDER "CUSTOMER"	 Cobra Power Systems Inc. 8 AMERICAN WAY SPOTSWOOD, NJ 08884 TOLL FREE: 877-214-1002 TEL: 908-486-1800 FAX: 908-486-1826 info@cobra-power.com	PROJECT NUMBER: 123002 ENCLOSURE BY: COBRA GENERATOR BY: CATERPILLAR DRAWN BY: A.C. DATE: 4/4/07	PROJECT LOCATION: JUNEAU, AK USE: INDUSTRIAL FILE: ENCLOSURES SCALE: N.T.S. PRESSURE TEST: 3 - 5 PSI RUPTURE CAP: 110%	DWG. NO.: 12-3002 SHEET: 5 of 5
REVIEWED BY: _____		DATE: _____				