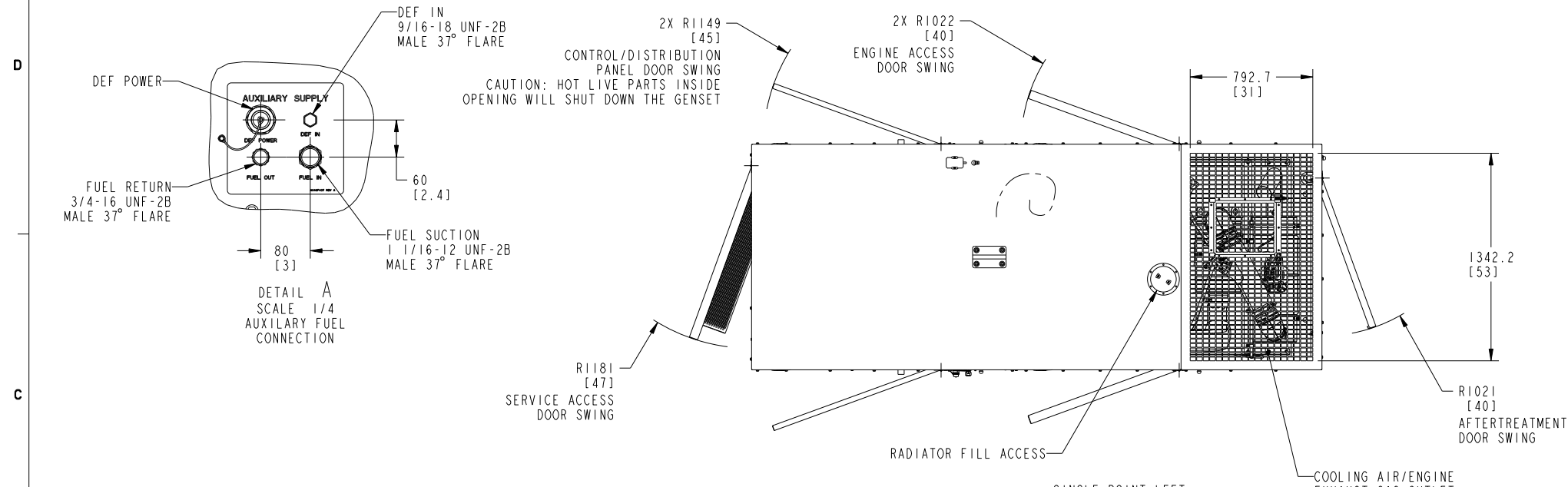
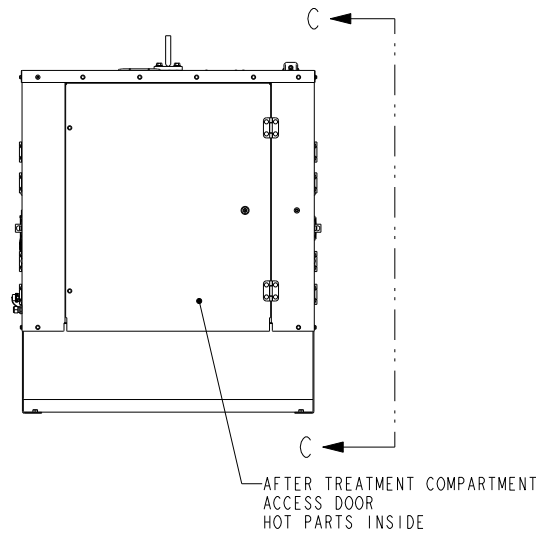
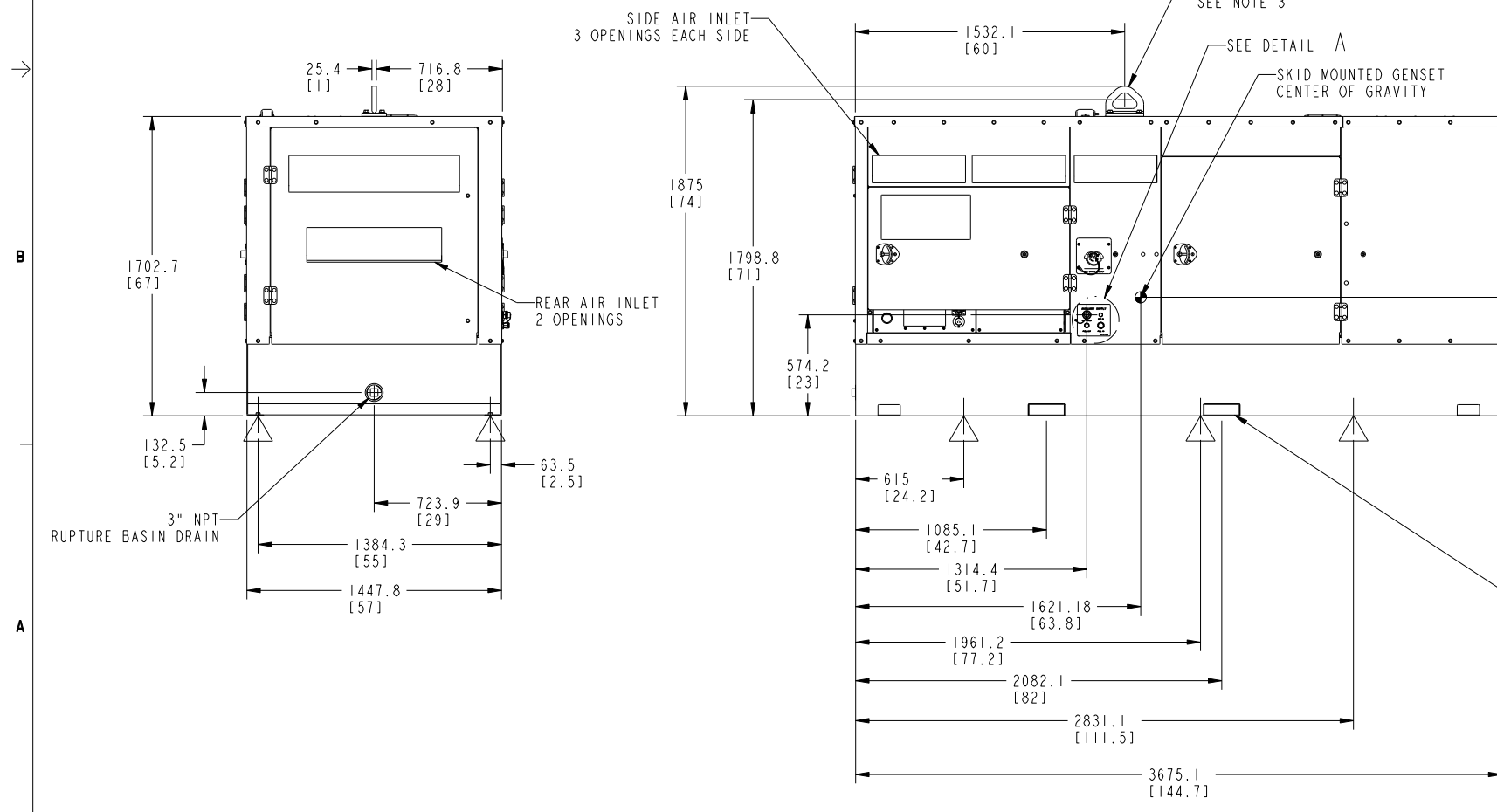


REL NO	LTR	NO	REVISION	OWN	CAD	APVD	DATE
ECO-142154	A	1	PRODUCTION RELEASE	JNR	MJK	E. SUTTERLIN	27MAR14



- NOTES:
- DIMENSIONS SHOWN IN [] ARE INCHES.
 - 5/8-11 UNC-2B INCH THREADED HOLES MARKED BY \triangle ARE PROVISIONS FOR SECURING TO A MOUNTING SURFACE.
 - SINGLE POINT LIFT WILL ACCOMMODATE A ϕ 76.2 [3] LIFTING DEVICE.
 - FLUID CAPACITIES:
ENGINE OIL: 15 LITERS (15.9 QUARTS)
COOLANT: 34.4 LITERS (9.1 GALLONS)
FUEL TANK: 939 LITERS (248 GALLONS)
 - EXHAUST OUTLET DIAMETER: 101.6 [4]
 - GENSET MASS:

	C150		C200	
	WITH FUEL	WITHOUT FUEL	WITH FUEL	WITHOUT FUEL
SKID MOUNTED	3110 KG [6860 LB]	3020 KG [6660 LB]	3310 KG [7300 LB]	3220 KG [7100 LB]
TRAILER MOUNTED	3840 KG [8470 LB]	3750 KG [8270 LB]	4040 KG [8910 LB]	3950 KG [8710 LB]

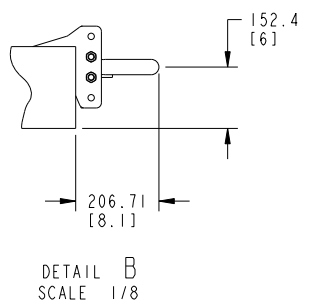
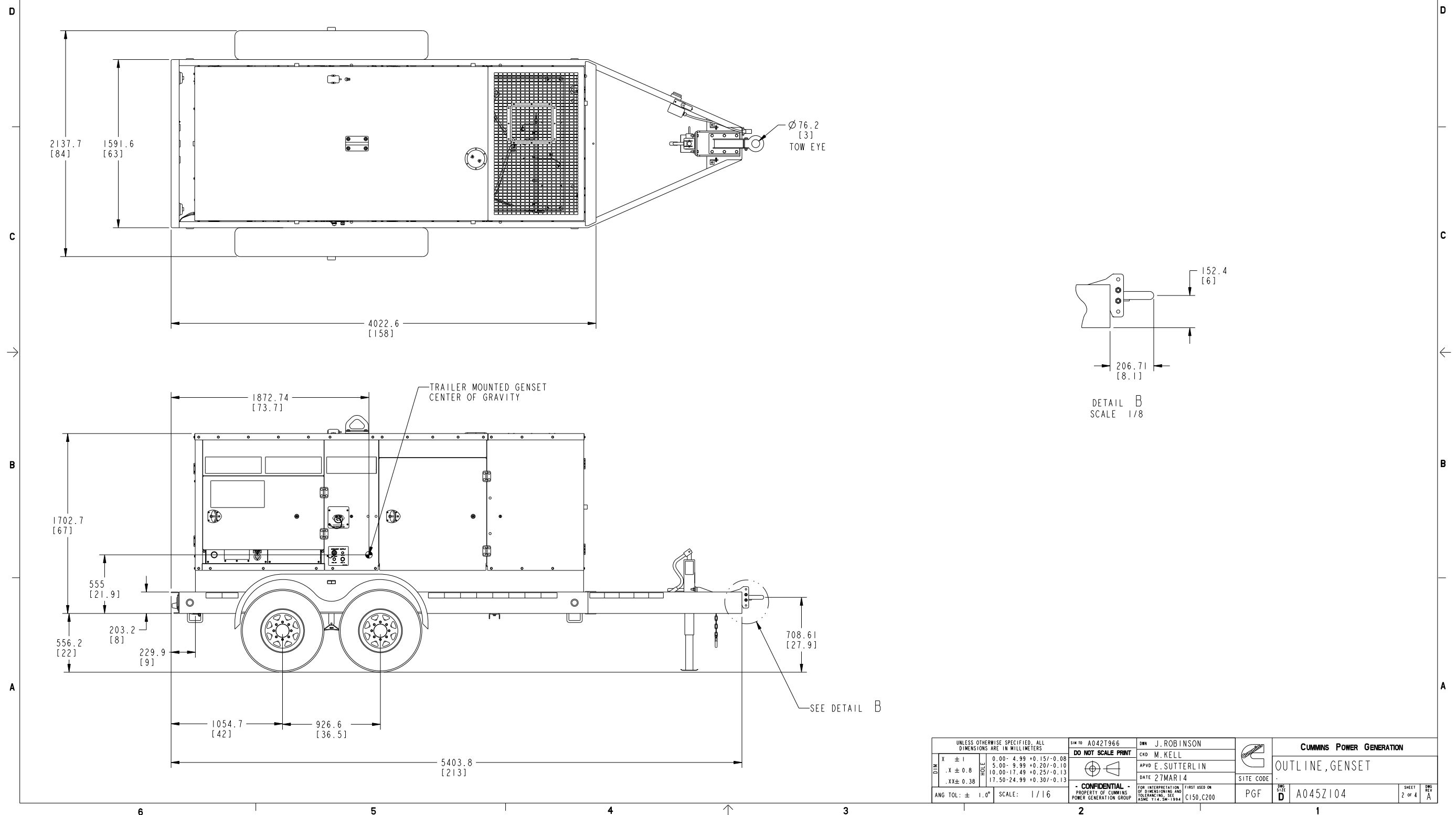


SKID MOUNTED GENSET (NO TRAILER)

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10 A042T966	OWN J. ROBINSON		CUMMINS POWER GENERATION																										
DO NOT SCALE PRINT		OWN M. KELL	APVD E. SUTTERLIN		OUTLINE, GENSET																										
<table border="1"> <tr> <th>CH</th> <th>TOL</th> <th>UNIT</th> <th>MIN</th> <th>MAX</th> </tr> <tr> <td>X</td> <td>± 1</td> <td></td> <td>0.00- 4.99</td> <td>+0.15/-0.08</td> </tr> <tr> <td>.X</td> <td>± 0.8</td> <td></td> <td>5.00- 9.99</td> <td>+0.20/-0.10</td> </tr> <tr> <td>.XX</td> <td>± 0.38</td> <td></td> <td>10.00-17.49</td> <td>+0.25/-0.13</td> </tr> <tr> <td></td> <td></td> <td></td> <td>17.50-24.99</td> <td>+0.30/-0.13</td> </tr> </table>	CH	TOL	UNIT	MIN	MAX	X	± 1		0.00- 4.99	+0.15/-0.08	.X	± 0.8		5.00- 9.99	+0.20/-0.10	.XX	± 0.38		10.00-17.49	+0.25/-0.13				17.50-24.99	+0.30/-0.13	DATE 27MAR14	SITE CODE	PGF	REV D	A045Z104	SHEET 1 OF 4
CH	TOL	UNIT	MIN	MAX																											
X	± 1		0.00- 4.99	+0.15/-0.08																											
.X	± 0.8		5.00- 9.99	+0.20/-0.10																											
.XX	± 0.38		10.00-17.49	+0.25/-0.13																											
			17.50-24.99	+0.30/-0.13																											
ANG TOL: ± 1.0°		SCALE: 1/16	<small>FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994</small>		<small>FIRST USED ON C150, C200</small>	<small>REV A</small>																									

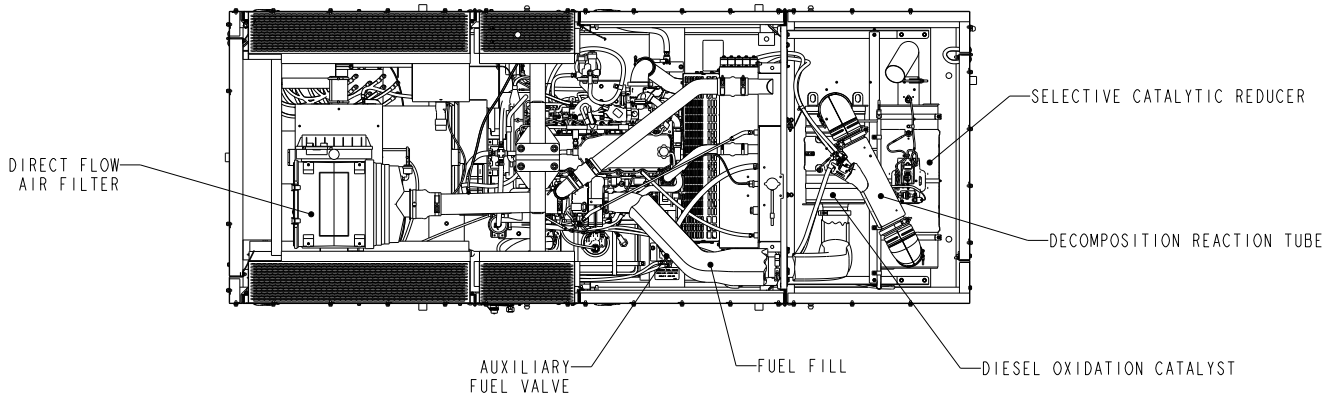
PTC® Creo® Parametric

REL NO	LTR	NO	REVISION	DNW	CAD	APVD	DATE
ECO-142154	A	1	PRODUCTION RELEASE	JNR	MJK	E. SUTTERLIN	27MAR14

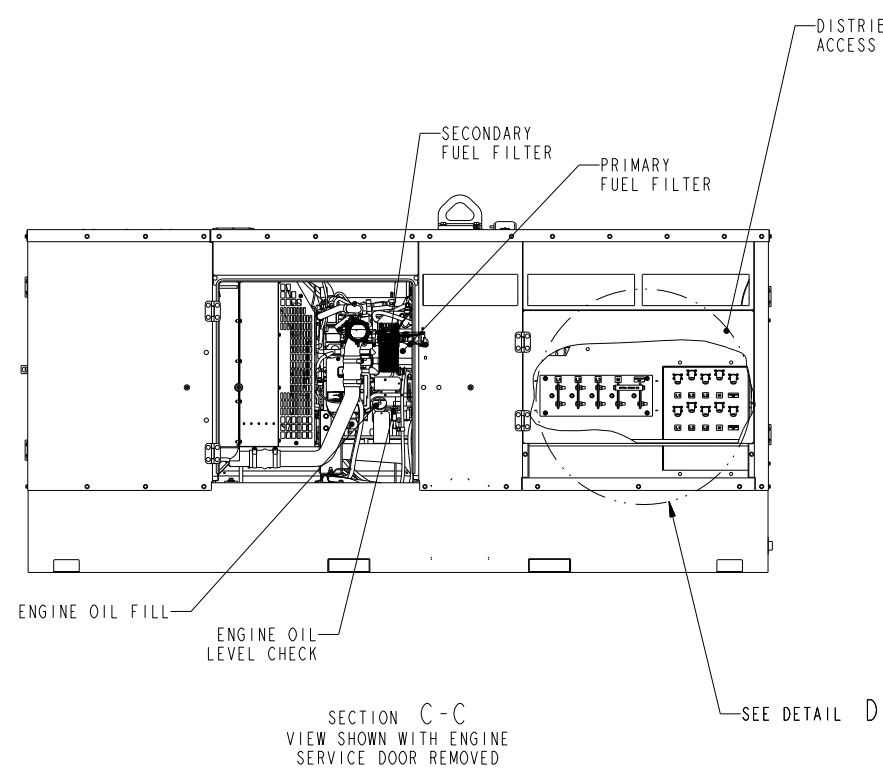


UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10 A0421966	DNW J. ROBINSON		CUMMINS POWER GENERATION	
DO NOT SCALE PRINT		CAD M. KELL	APVD E. SUTTERLIN		OUTLINE, GENSET	
CH	XX ± 0.38	0.00- 4.99 +0.15/-0.08	DATE 27MAR14	SITE CODE	PGF	SHEET 2 OF 4
X ± 1	.X ± 0.8	5.00- 9.99 +0.20/-0.10	FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994	DATE 27MAR14	PGF	REV A
ANG TOL: ± 1.0°	SCALE: 1/16	10.00-17.49 +0.25/-0.13	PROPERTY OF CUMMINS POWER GENERATION GROUP	FIRST USED ON C150, C200	SIZE D	A045Z104

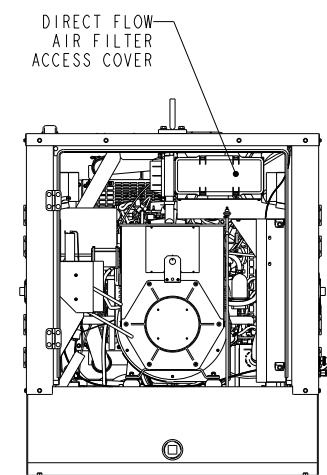
REL NO	LTR	NO	REVISION	DRN	CAD	APVD	DATE
ECO-142154	A	1	PRODUCTION RELEASE	JNR	MJK	E. SUTTERLIN	27MAR14



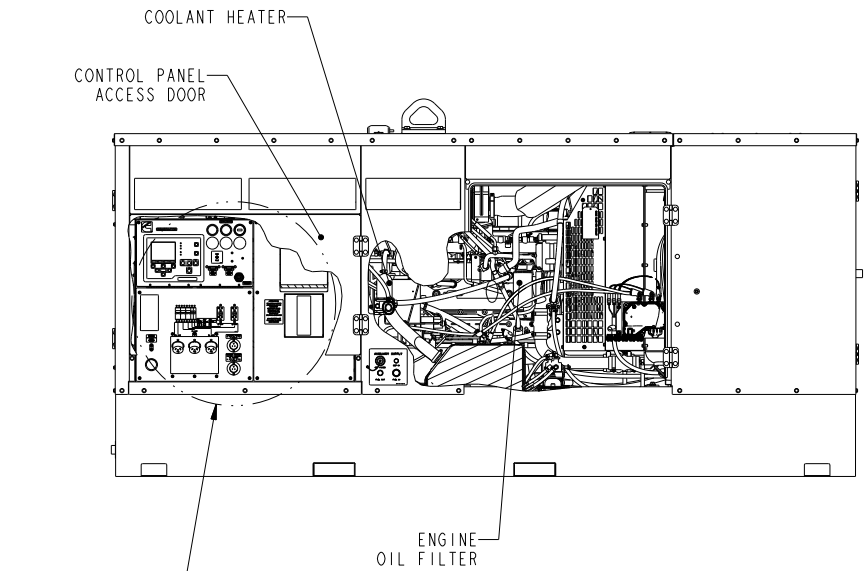
VIEW SHOWN WITH ENCLOSURE ROOF REMOVED



SECTION C-C
VIEW SHOWN WITH ENGINE SERVICE DOOR REMOVED



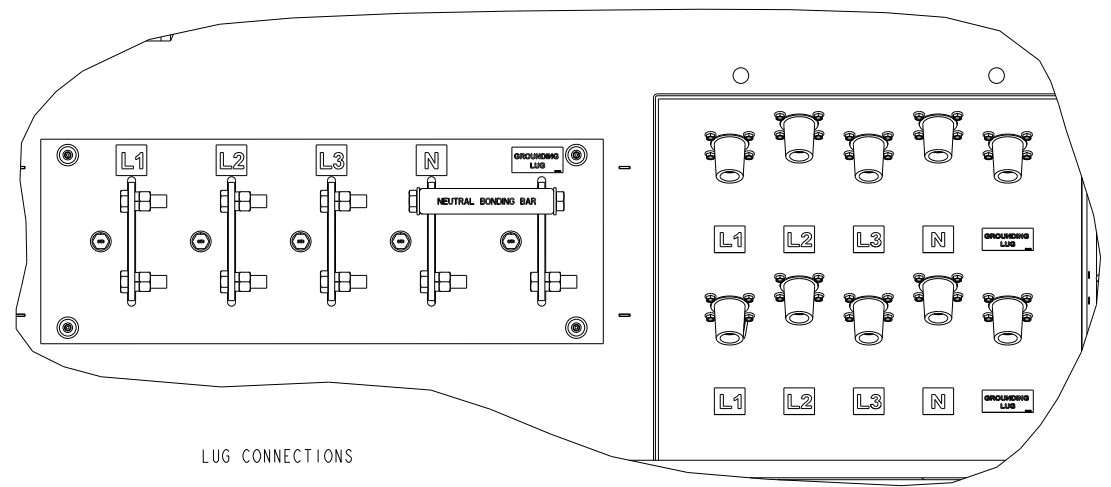
VIEW SHOWN WITH SERVICE ACCESS DOOR REMOVED



VIEW SHOWN WITH ENGINE SERVICE DOOR REMOVED

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10 A042T966	DRN J. ROBINSON		CUMMINS POWER GENERATION																				
DO NOT SCALE PRINT			CAD M. KELL		OUTLINE, GENSET																				
<table border="1"> <tr> <td>CH</td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td>± 1</td> <td>0.00- 4.99</td> <td>+0.15/-0.08</td> </tr> <tr> <td>.X</td> <td>± 0.8</td> <td>5.00- 9.99</td> <td>+0.20/-0.10</td> </tr> <tr> <td>.XX</td> <td>± 0.38</td> <td>10.00-17.49</td> <td>+0.25/-0.13</td> </tr> <tr> <td></td> <td></td> <td>17.50-24.99</td> <td>+0.30/-0.13</td> </tr> </table>	CH				X	± 1	0.00- 4.99	+0.15/-0.08	.X	± 0.8	5.00- 9.99	+0.20/-0.10	.XX	± 0.38	10.00-17.49	+0.25/-0.13			17.50-24.99	+0.30/-0.13	DATE 27MAR14	SITE CODE			
CH																									
X	± 1	0.00- 4.99	+0.15/-0.08																						
.X	± 0.8	5.00- 9.99	+0.20/-0.10																						
.XX	± 0.38	10.00-17.49	+0.25/-0.13																						
		17.50-24.99	+0.30/-0.13																						
ANG TOL: ± 1.0°	SCALE: 1/16	<table border="1"> <tr> <td>PROPERTY OF CUMMINS POWER GENERATION GROUP</td> <td>FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994</td> <td>FIRST USED ON C150, C200</td> </tr> </table>	PROPERTY OF CUMMINS POWER GENERATION GROUP	FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994	FIRST USED ON C150, C200	PGF	D	A045Z104	<table border="1"> <tr> <td>SHEET 3 OF 4</td> <td>REV A</td> </tr> </table>	SHEET 3 OF 4	REV A														
PROPERTY OF CUMMINS POWER GENERATION GROUP	FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994	FIRST USED ON C150, C200																							
SHEET 3 OF 4	REV A																								

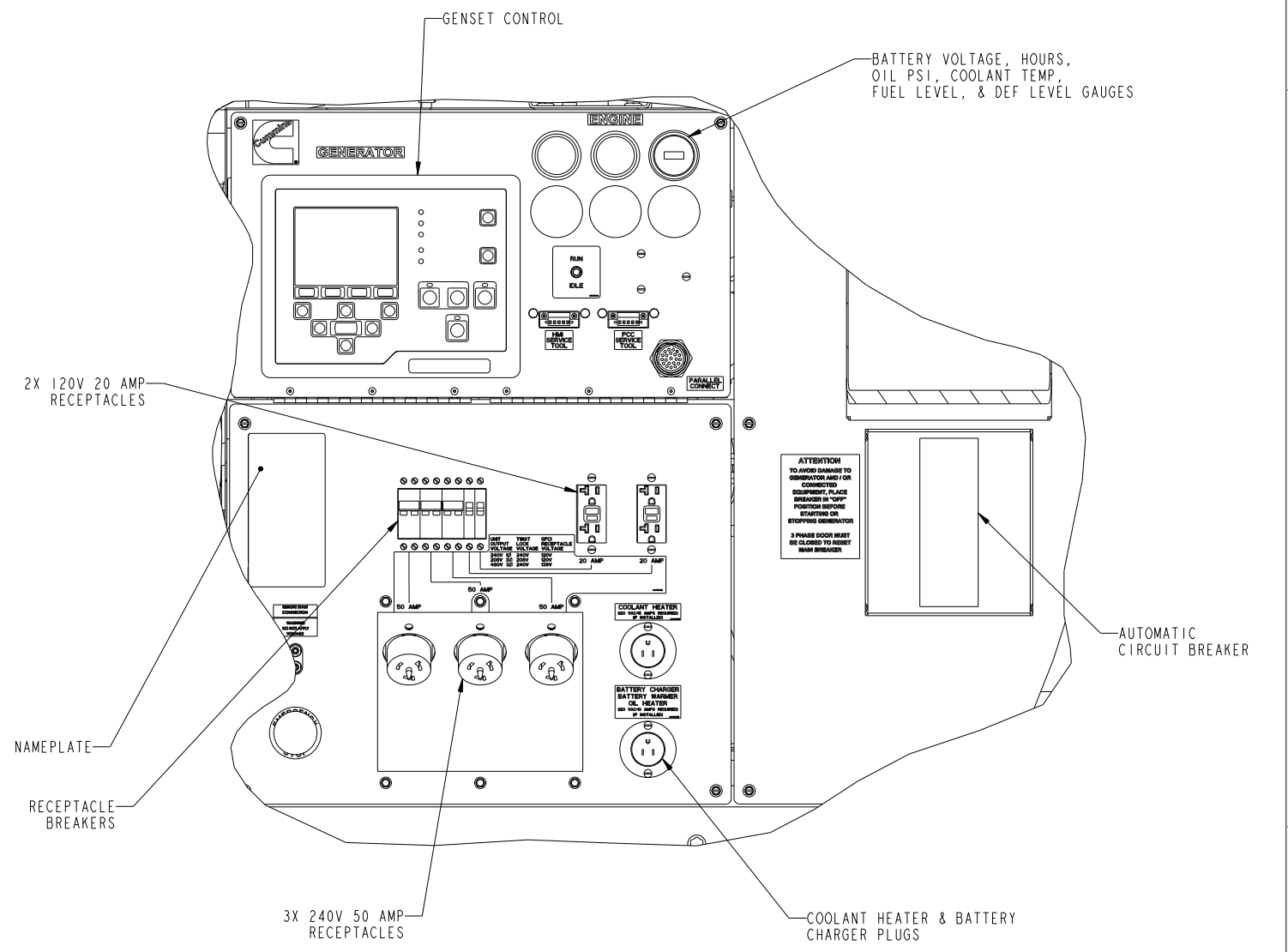
REL NO	LTR	NO	REVISION	ENR	CAD	APVD	DATE
ECO-142154	A	1	PRODUCTION RELEASE	JNR	MJB	SUTTERLIN	27MAR14



LUG CONNECTIONS

CAM LOCK CONNECTIONS

DETAIL D
SCALE 5/16
DISTRIBUTION PANEL
LOAD TERMINAL
CONNECTIONS



2X 120V 20 AMP RECEPTACLES

NAMEPLATE

RECEPTACLE BREAKERS

3X 240V 50 AMP RECEPTACLES

ATTENTION:
TO AVOID DAMAGE TO
GENERATOR AND/OR
CONNECTED
EQUIPMENT, PLACE
BREAKERS IN 'OFF'
POSITION BEFORE
STARTING OR
STOPPING GENERATOR.
3 PHASE DOOR MUST
BE CLOSED TO RESET
MAIN BREAKER.

AUTOMATIC CIRCUIT BREAKER

COOLANT HEATER & BATTERY CHARGER PLUGS

DETAIL E
SCALE 5/16
USER INTERFACE

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10 A042T966	ENR J. ROBINSON		CUMMINS POWER GENERATION																									
DO NOT SCALE PRINT			CAD M. KELL		OUTLINE, GENSET																									
<table border="1"> <tr> <td>X ± 1</td> <td>0.00- 4.99 +0.15/-0.08</td> </tr> <tr> <td>.X ± 0.8</td> <td>5.00- 9.99 +0.20/-0.10</td> </tr> <tr> <td>.XX ± 0.38</td> <td>10.00-17.49 +0.25/-0.13</td> </tr> <tr> <td></td> <td>17.50-24.99 +0.30/-0.13</td> </tr> </table>	X ± 1	0.00- 4.99 +0.15/-0.08	.X ± 0.8	5.00- 9.99 +0.20/-0.10	.XX ± 0.38	10.00-17.49 +0.25/-0.13		17.50-24.99 +0.30/-0.13	ANG TOL: ± 1.0°	SCALE: 1/16	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D
X ± 1	0.00- 4.99 +0.15/-0.08																													
.X ± 0.8	5.00- 9.99 +0.20/-0.10																													
.XX ± 0.38	10.00-17.49 +0.25/-0.13																													
	17.50-24.99 +0.30/-0.13																													
DATE 27MAR14	SITE CODE																													
PGF	D																													
DATE 27MAR14	SITE CODE																													
PGF	D																													
DATE 27MAR14	SITE CODE																													
PGF	D																													
DATE 27MAR14	SITE CODE																													
PGF	D																													
<p>FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994</p>		<table border="1"> <tr> <td>PROPERTY OF CUMMINS POWER GENERATION GROUP</td> <td> <table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table> </td> </tr> </table>	PROPERTY OF CUMMINS POWER GENERATION GROUP	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D		
PROPERTY OF CUMMINS POWER GENERATION GROUP	<table border="1"> <tr> <td>DATE 27MAR14</td> <td>SITE CODE</td> </tr> <tr> <td>PGF</td> <td>D</td> </tr> </table>	DATE 27MAR14	SITE CODE	PGF	D																									
DATE 27MAR14	SITE CODE																													
PGF	D																													
DATE 27MAR14	SITE CODE																													
PGF	D																													
DATE 27MAR14	SITE CODE																													
PGF	D																													
DATE 27MAR14	SITE CODE																													
PGF	D																													
DATE 27MAR14	SITE CODE																													
PGF	D																													

Part A045Z104 A

Description	Legacy Name	External Regulations	Application Status	Release Phase Code	Security Classification	Alternates
OUTLINE,GENSET	A045Z104	None	Production & Service	Production	Proprietary	

Part Specifications :A045Z104 A

Name	Description	Legacy Name
A030B356	SPECIFICATION,MATERIAL	CES10903
A045Z105	DRAWING,ENGINEERING	A045Z105