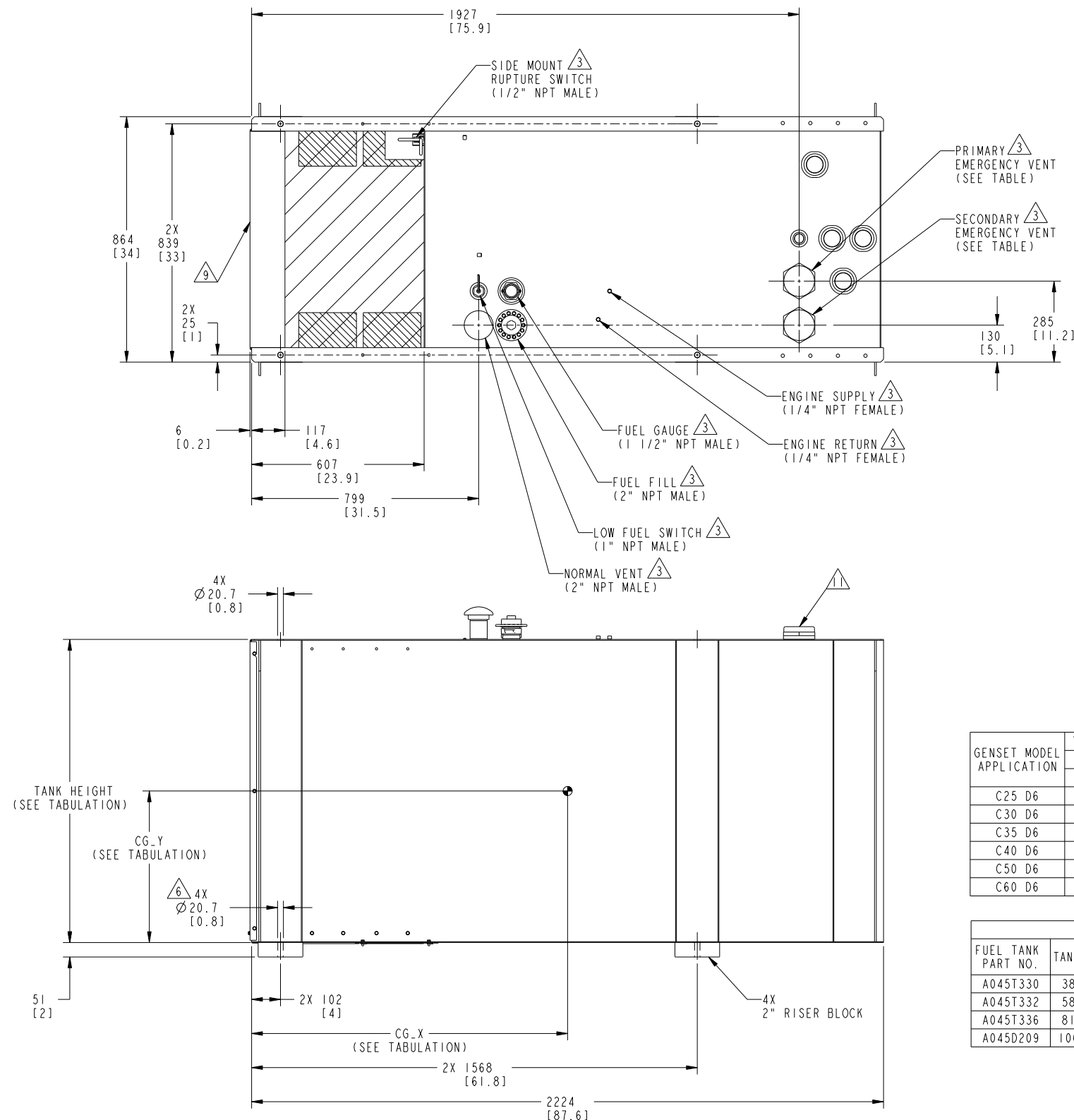


REL NO	LTR	NO	REVISION	DNW	CAD	APVD	DATE
ECO-138549	A	1	PRODUCTION RELEASE	DKS	MMG	M. GRIFFITH	26 JUL 13

NOTES:

- TANKS ARE UL142 LISTED. SECONDARY CONTAINMENT FUEL TANK. REFER TO TANK LABELS AND LOCAL CODE TO DETERMINE VENTING REQUIREMENTS FOR BOTH COMPARTMENTS.
- SUBBASE FUEL TANK MOUNTING. EXCESSIVE TWISTING OF THE FUEL TANK, MAY RESULT IN STRUCTURAL FAILURE OF THE TANK. TO ENSURE THE INSTALLATION DOES NOT EXCESSIVELY TWIST THE FUEL TANK, THE FOLLOWING PROCEDURE MUST BE OBSERVED:
 - REFER TO APPLICATION MANUAL T030 FOR GENERAL SET MOUNTING GUIDELINES.
 - AFTER PLACING SET ON FOUNDATION, VERIFY ALL FOUR MOUNTING PADS CONTACT FOUNDATION.
 - THERE ARE SHIMS ATTACHED TO EACH FUEL TANK. THESE ARE INTENDED TO FILL ANY GAP BETWEEN THE MOUNTING PADS AND FOUNDATION.
 - INSERT THE MAXIMUM HEIGHT STACK OF SHIMS THAT WILL SLIDE INTO THE GAP.
 - TIGHTEN TANK HOLD DOWN MOUNTING FASTENERS.
- INDICATES PIPE SIZE OF INTERFACE PORT OF FEATURE OR OPTION INDICATED.
- DIMENSIONS IN [] ARE IN INCHES.
- FOR IBC SEISMIC CERTIFIED INSTALLATIONS, SEE GENSET IBC SEISMIC INSTALLATION REQUIREMENTS DRAWING.
- FUEL TANK HAS A FLANGE THICKNESS OF UP TO 10 mm [0.394 in], ALLOW EXTRA LENGTH ON HARDWARE FOR UNEVENNESS OF MOUNTING SURFACE. RISER FEATURE WILL ADD ADDITIONAL 51 mm [2 in].
- FUEL TANK PERIMETER IS SHOWN. FOUNDATION SHOULD BE EXTENDED BEYOND THIS PERIMETER. SEE (T030) APPLICATION MANUAL - (SEE SHEET 3).
- INSTALLATION & REMOVAL LIFTING AND SERVICE ACCESS CLEARANCE (SUGGESTED MINIMUM) - (SEE SHEET 3).
- REMOVABLE STUB-UP ACCESS PANEL.
- ELECTRICAL STUB-UP AREA WITH FUEL TANK RISER FEATURE INSTALLED - (SEE SHEET 3).
- MAINTAIN MIN 51 mm [2 in] CLEARANCE ABOVE E-VENT.
- WEIGHT AND CENTER OF GRAVITY INFORMATION IS ESTIMATED AND CHANGES WITH TANK FEATURE INSTALLATION.

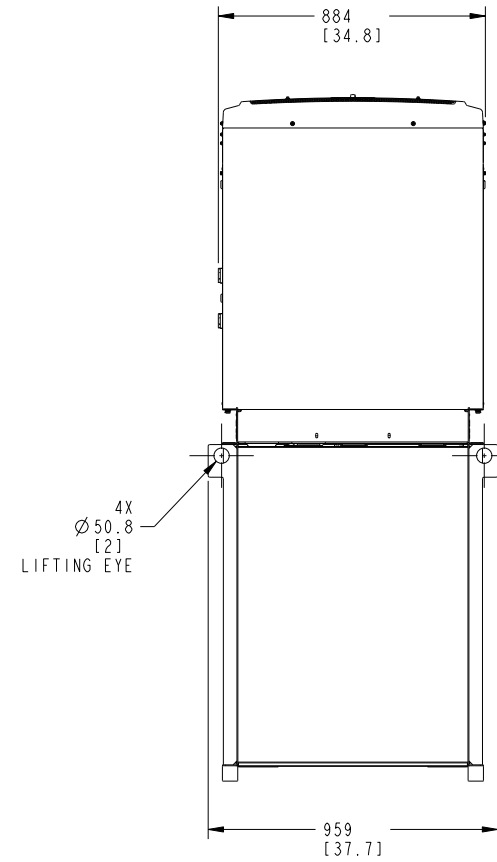
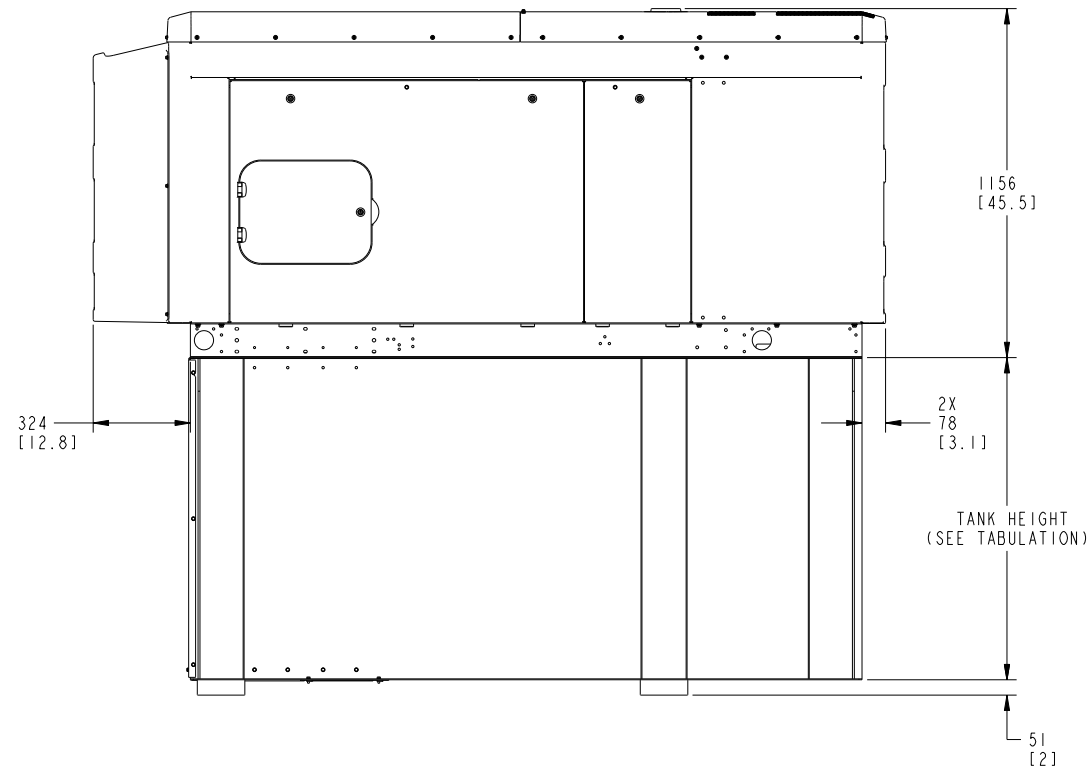
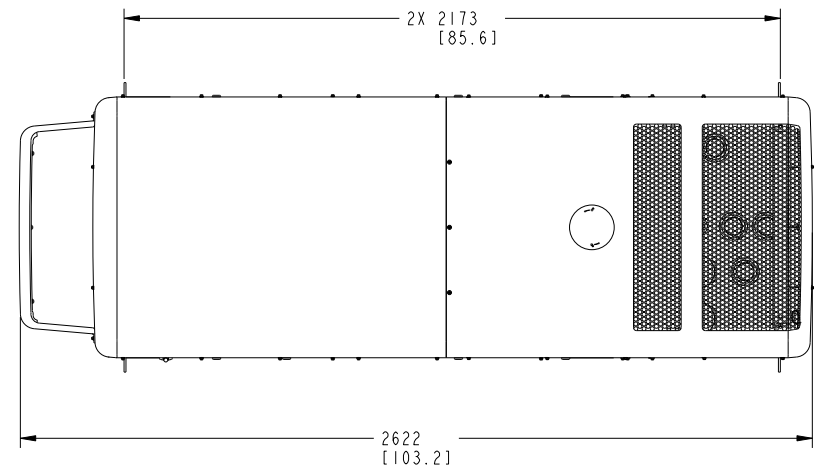


GENSET MODEL APPLICATION	TANK FEATURE CODE/RUN TIME	
	C319-2	C320-2
	24 HR	48 HR
C25 D6	A045T330	A045T332
C30 D6	A045T330	A045T336
C35 D6	A045T332	A045T336
C40 D6	A045T332	A045T336
C50 D6	A045T332	A045D209
C60 D6	A045T332	A045D209

FUEL TANK PART NO.	TANK HEIGHT	E-VENT SIZE	TANK VOLUME - LITER [GAL]		WEIGHT - kg [lb]		CG_X		CG_Y	
			TOTAL (EST)	USABLE	MIN	MAX	MIN	MAX	MIN	MAX
A045T330	381 [15]	3" NPT	295 [78]	280 [74]	182 [401]	232 [511]	1321 [52]	1372 [54]	178 [7]	229 [9]
A045T332	584 [23]	3" NPT	526 [139]	500 [132]	266 [587]	341 [751]	1321 [52]	1372 [54]	279 [11]	330 [13]
A045T336	813 [32]	3" NPT	776 [205]	738 [195]	361 [796]	463 [1020]	1321 [52]	1372 [54]	381 [15]	432 [17]
A045D209	1067 [42]	3" NPT	1045 [276]	996 [263]	443 [977]	576 [1269]	1321 [52]	1372 [54]	508 [20]	559 [22]

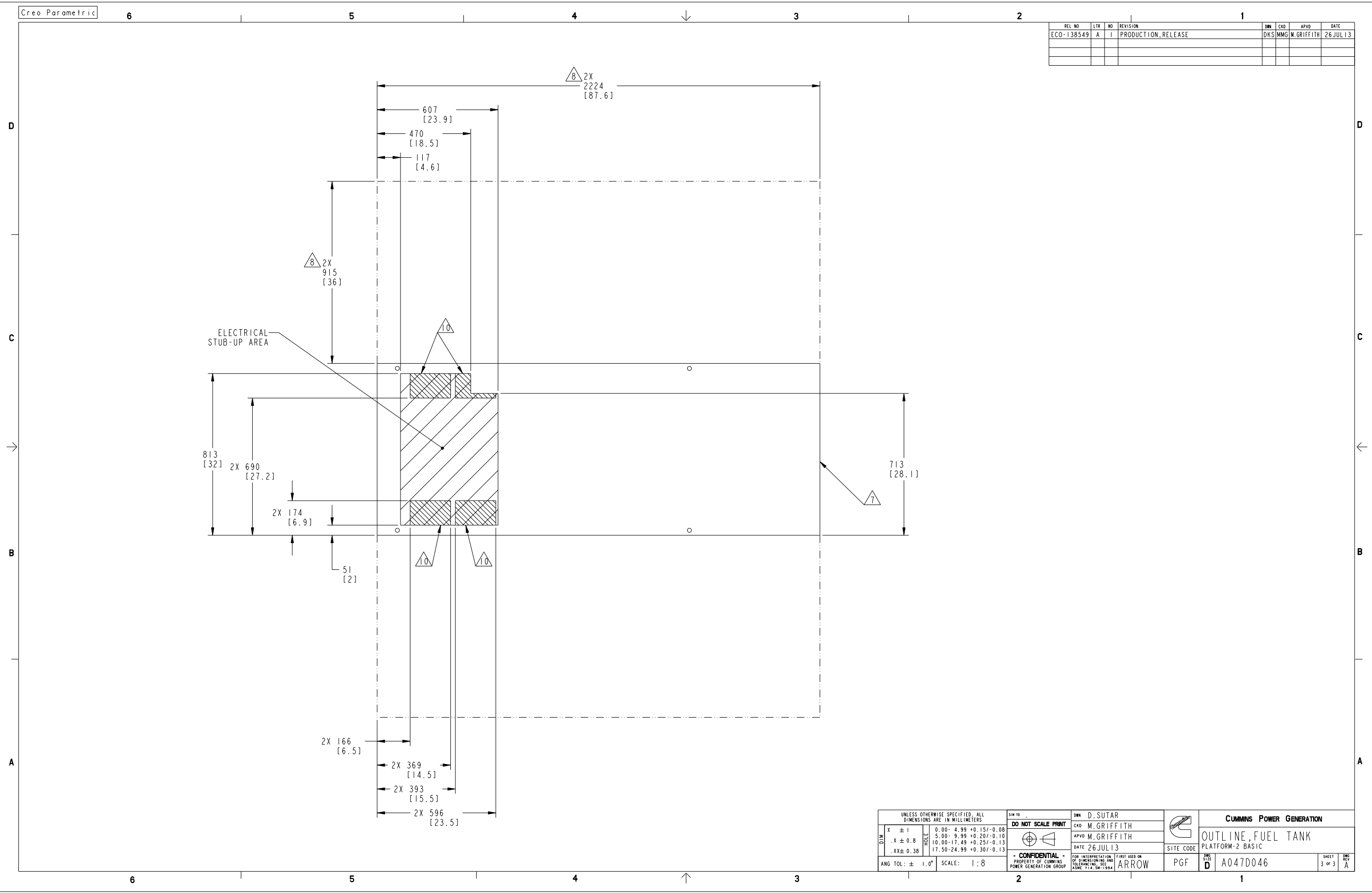
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10	DNW D. SUTAR	CUMMINS POWER GENERATION
DO NOT SCALE PRINT		DO NOT SCALE PRINT	CAD M. GRIFFITH	
DIM TOLERANCES	X ± 1	0.00 - 4.99 +0.15/-0.08	APVD M. GRIFFITH	OUTLINE, FUEL TANK PLATFORM-2 BASIC
	.X ± 0.8	5.00 - 9.99 +0.20/-0.10	DATE 26 JUL 13	
	.XX ± 0.38	10.00 - 17.49 +0.25/-0.13 17.50 - 24.99 +0.30/-0.13	SITE CODE	
ANG TOL: ± 1.0°	SCALE: 1:8	PROPERTY OF CUMMINS POWER GENERATION GROUP	ARROW	PGF
			FOR INTERPRETATION OF DIMENSIONS AND TOLERANCES, SEE ASME Y14.5M-1994	ARROW
			FIRST USED ON	REV D
			ARROW	A047D046
			PGF	SHEET 1 OF 3
			ARROW	REV A

REL NO	LTR	NO	REVISION	OWN	CAD	APVD	DATE
ECO-138549	A	1	PRODUCTION RELEASE	DKS	MMG	M.GRIFFITH	26 JUL 13



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10	OWN D. SUTAR		CUMMINS POWER GENERATION	
DO NOT SCALE PRINT			CAD M. GRIFFITH		OUTLINE, FUEL TANK	
DIM	X ± 1	0.00- 4.99 +0.15/-0.08	APVD M. GRIFFITH	SITE CODE	PLATFORM-2 BASIC	
	.X ± 0.8	5.00- 9.99 +0.20/-0.10	DATE 26 JUL 13			
	.XX ± 0.38	10.00-17.49 +0.25/-0.13				
	ANG TOL: ± 1.0°	SCALE: 3:32		PGF	REV D	A047D046
			- CONFIDENTIAL - PROPERTY OF CUMMINS POWER GENERATION GROUP FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994	FIRST USED ON	SHEET 2 OF 3	REV A

REL NO	LTR	NO	REVISION	OWN	CAD	APVD	DATE
ECO-138549	A	1	PRODUCTION RELEASE	DKS	MMG	M.GRIFFITH	26 JUL 13



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10	OWN D. SUTAR		CUMMINS POWER GENERATION															
DO NOT SCALE PRINT		OWN M. GRIFFITH	OUTLINE, FUEL TANK																	
<table border="1"> <tr> <th>CH</th> <th>VAL</th> <th>TOL</th> </tr> <tr> <td>X</td> <td>± 1</td> <td>0.00- 4.99 +0.15/-0.08</td> </tr> <tr> <td>.X</td> <td>± 0.8</td> <td>5.00- 9.99 +0.20/-0.10</td> </tr> <tr> <td>.XX</td> <td>± 0.38</td> <td>10.00-17.49 +0.25/-0.13</td> </tr> <tr> <td></td> <td></td> <td>17.50-24.99 +0.30/-0.13</td> </tr> </table>	CH	VAL	TOL	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 26 JUL 13	APVD M. GRIFFITH	SITE CODE	PLATFORM-2 BASIC	
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SHEET 3 OF 3	REV A																			

Part A047D046 A

Description	Legacy Name	External Regulations	Application Status	Release Phase Code	Security Classification	Alternates
OUTLINE,FUEL TANK	A047D046	None	Production Only	Production	Proprietary	

Part Specifications :A047D046 A

Name	Description	Legacy Name
A030B356	SPECIFICATION,MATERIAL	CES10903
A047D047	DRAWING,ENGINEERING	A047D047