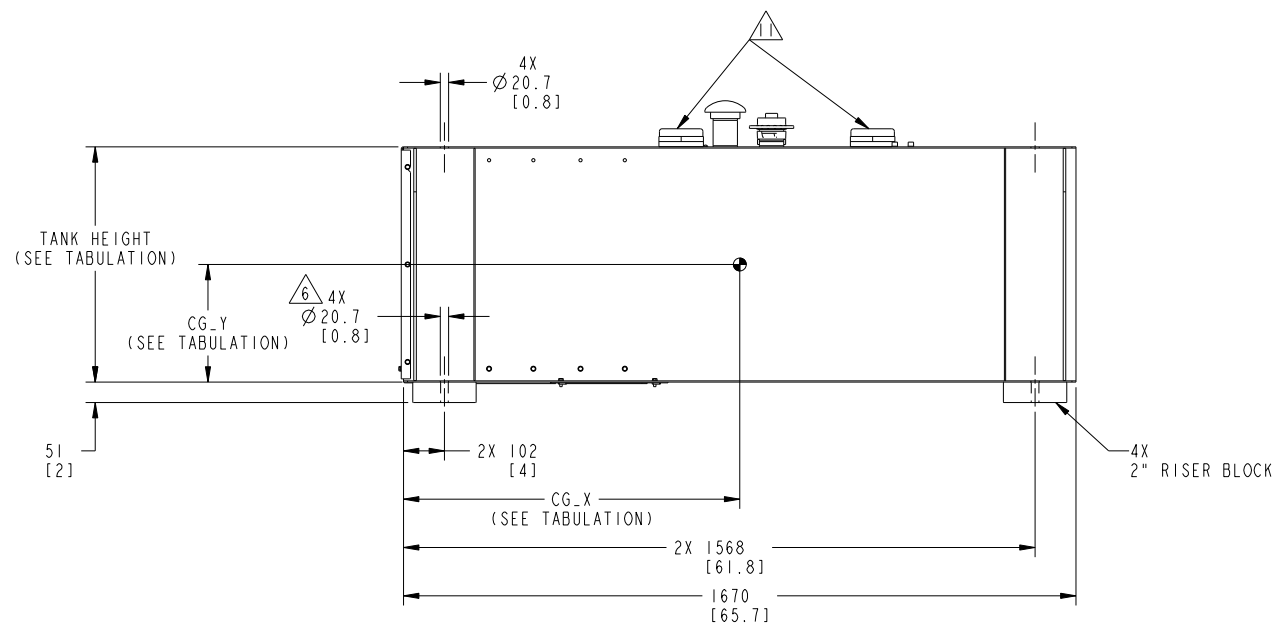
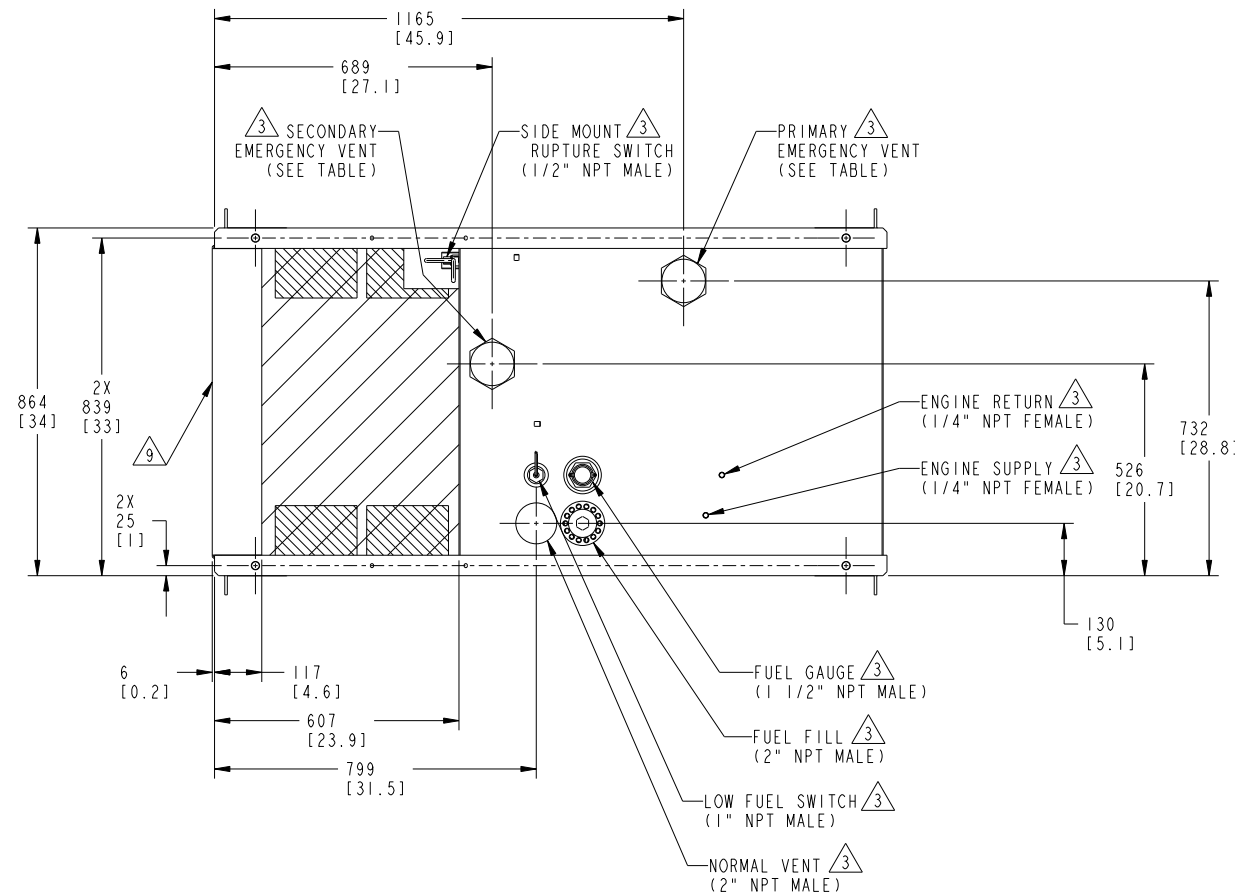


REL NO	LTR	NO	REVISION	OWN	CAD	APVD	DATE
ECO-138549	A	1	PRODUCTION RELEASE	RAH	MMG	M.GRIFFITH	08AUG13

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 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.

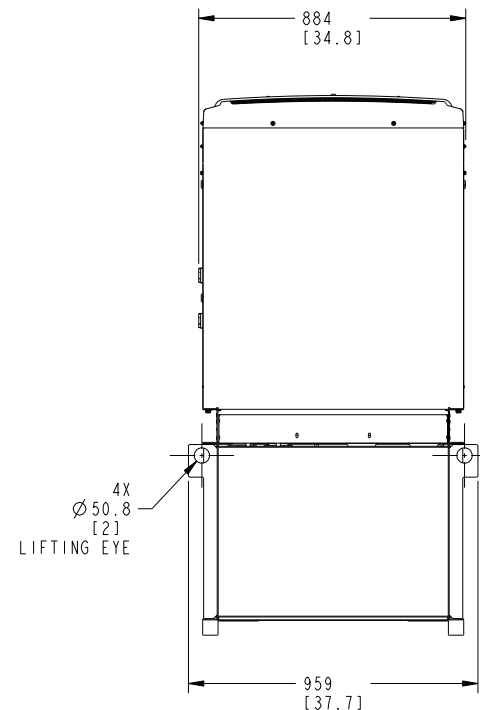
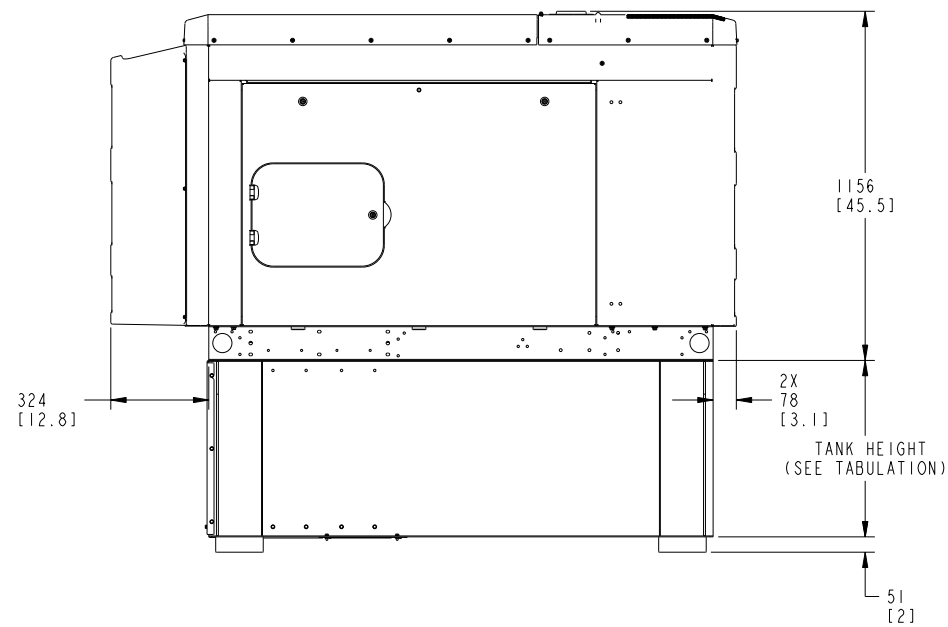
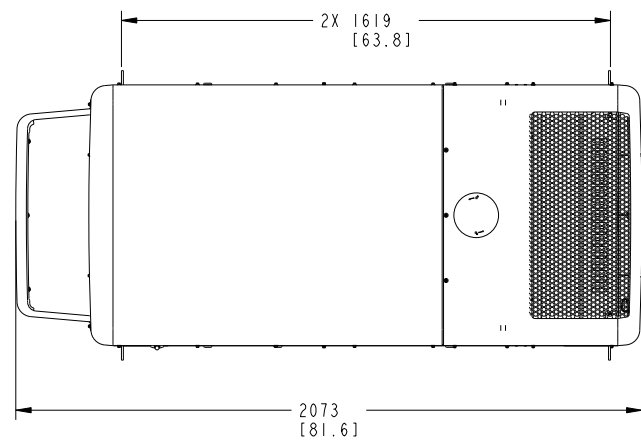


PART NUMBER IDENTIFICATION		
GENSET MODEL APPLICATION	TANK FEATURE CODE/RUN TIME	
	C319-2	C320-2
	24 HR	48 HR
C10 D6	A045T328	A045T334
C15 D6	A045T328	A045T334
C20 D6	A045T328	A045T334

TANK NUMBER	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
			A045T328	330 [13]	3" NPT	182 [48]	174 [46]	130 [286]	152 [334]	1016 [40]
A045T334	584 [23]	3" NPT	363 [96]	344 [91]	240 [529]	289 [637]	1016 [40]	1067 [42]	279 [11]	330 [13]

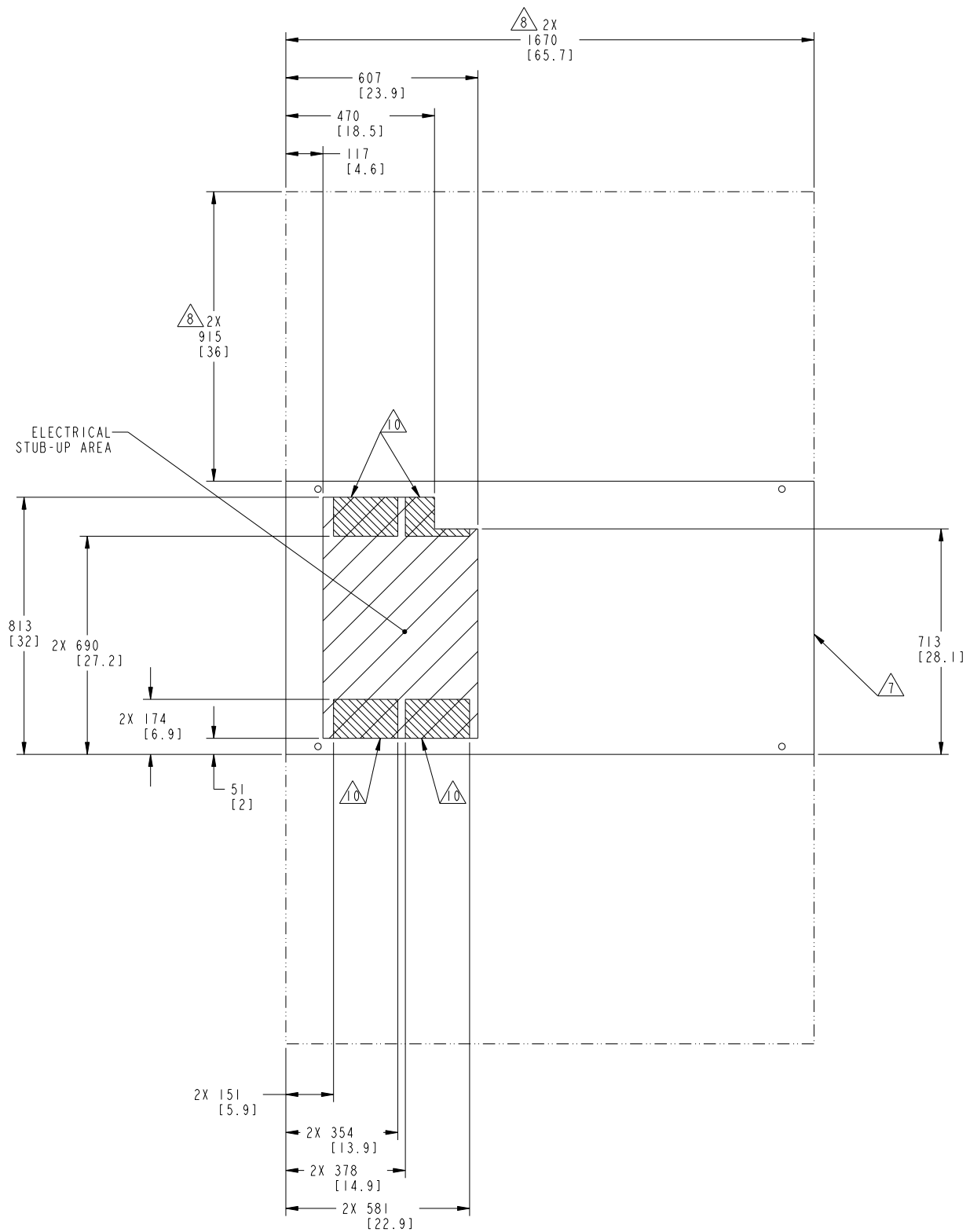
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10	OWN R. HALVERSON		CUMMINS POWER GENERATION	
DO NOT SCALE PRINT		APVD M. GRIFFITH	OUTLINE, FUEL TANK			
X ± 1	0.00- 4.99 +0.15/-0.08	DATE 08AUG13	PGF	PLATFORM-1 BASIC		
.X ± 0.8	5.00- 9.99 +0.20/-0.10	ARROW	D	A047D042		
.XX ± 0.38	10.00-17.49 +0.25/-0.13	PROPERTY OF CUMMINS POWER GENERATION GROUP	SHEET 1 OF 3		REV A	
ANG TOL: ± 1.0°	SCALE: 1:8	FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994				

REL NO	LTR	NO	REVISION	OWN	CAD	APVD	DATE
ECO-138549	A	1	PRODUCTION RELEASE	RAH	MMG	M.GRIFFITH	08AUG13



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10	OWN R. HALVERSON		CUMMINS POWER GENERATION												
DO NOT SCALE PRINT		CAD M. GRIFFITH	OUTLINE, FUEL TANK														
<table border="1"> <tr> <td>Ø</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>	Ø	± 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 08AUG13	SITE CODE	PLATFORM-1 BASIC	SHEET 2 OF 3	REV A
Ø	± 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: 3:32	FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994	PROPERTY OF CUMMINS POWER GENERATION GROUP	FIRST USED ON ARROW	PGF	<table border="1"> <tr> <td>SIZE</td> <td>D</td> <td>A047D042</td> </tr> </table>	SIZE	D	A047D042								
SIZE	D	A047D042															

REL NO	LTR	NO	REVISION	DRN	CAD	APVD	DATE
ECO-138549	A	1	PRODUCTION RELEASE	RAH	MMG	M.GRIFFITH	08AUG13



UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		SIM 10	DRN R. HALVERSON	CUMMINS POWER GENERATION
DO NOT SCALE PRINT			CAD M. GRIFFITH	OUTLINE, FUEL TANK PLATFORM-1 BASIC
			APVD M. GRIFFITH	
			DATE 08AUG13	SITE CODE
ANG TOL: ± 1.0° SCALE: 1:8		FOR INTERPRETATION OF DIMENSIONS AND TOLERANCING, SEE ASME Y14.5M-1994	PROPERTY OF CUMMINS POWER GENERATION GROUP	PGF
		ARROW	FIRST USED ON	REV D
				A047D042
				SHEET 3 OF 3

Part A047D042 A

Description	Legacy Name	External Regulations	Application Status	Release Phase Code	Security Classification	Alternates
OUTLINE,FUEL TANK	A047D042	None	Production Only	Production	Proprietary	

Part Specifications :A047D042 A

Name	Description	Legacy Name
A030B356	SPECIFICATION,MATERIAL	CES10903
A047D043	DRAWING,ENGINEERING	A047D043