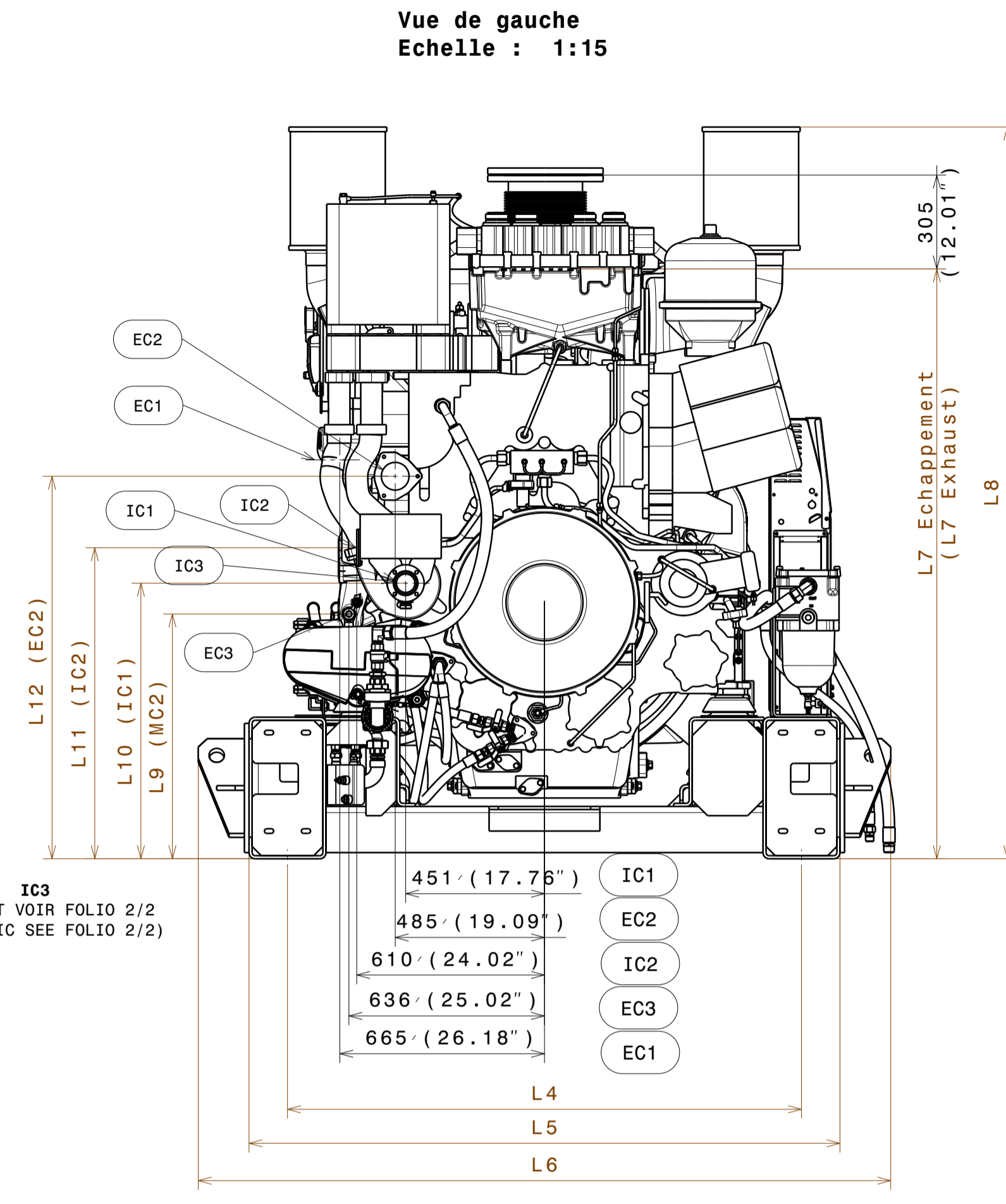
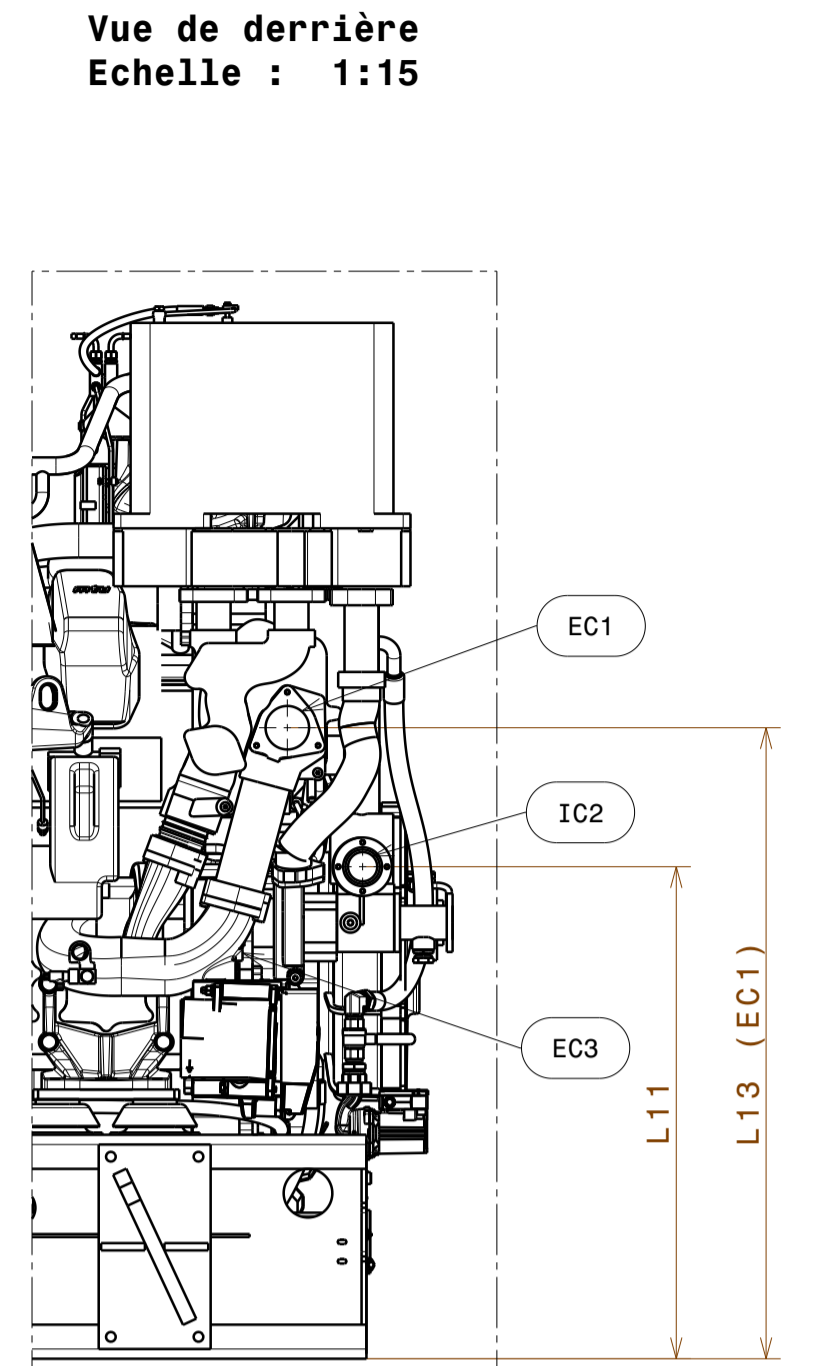


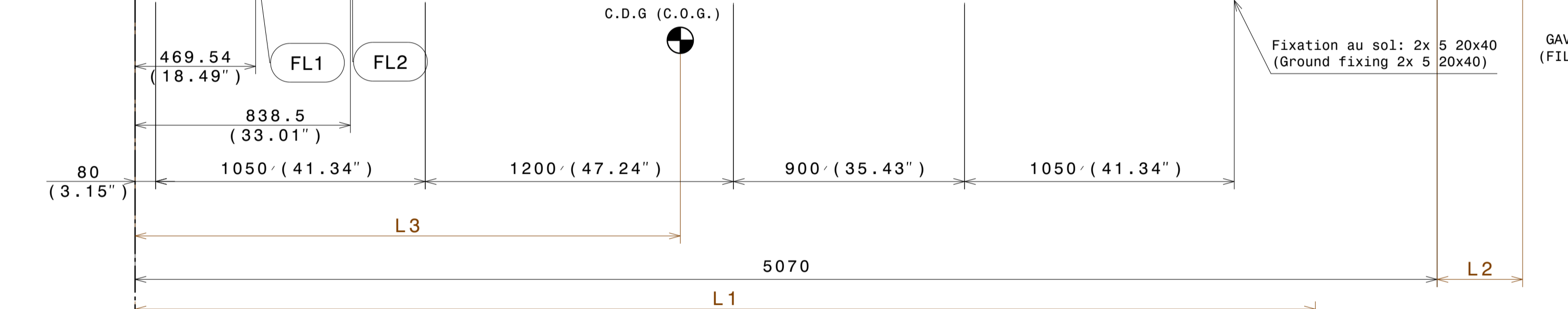
Vue de face  
Echelle : 1:15



Vue de gauche  
Echelle : 1:15

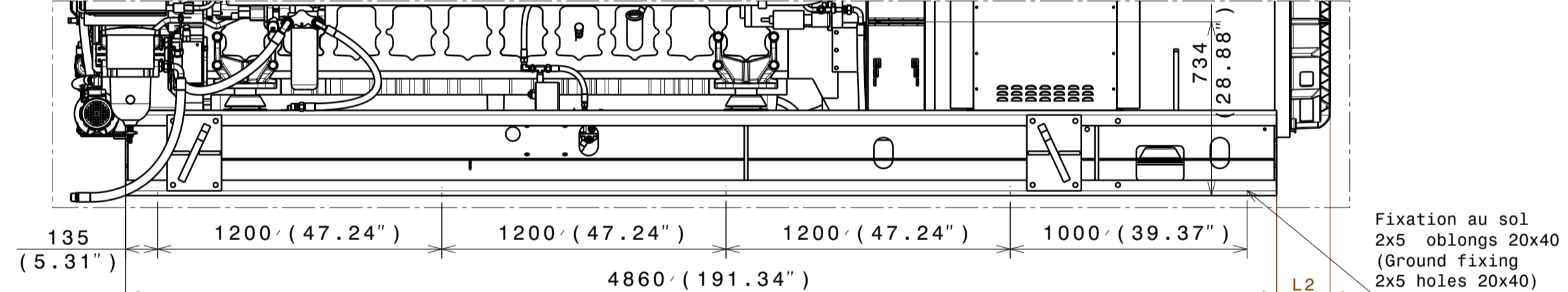


Vue de derrière  
Echelle : 1:15



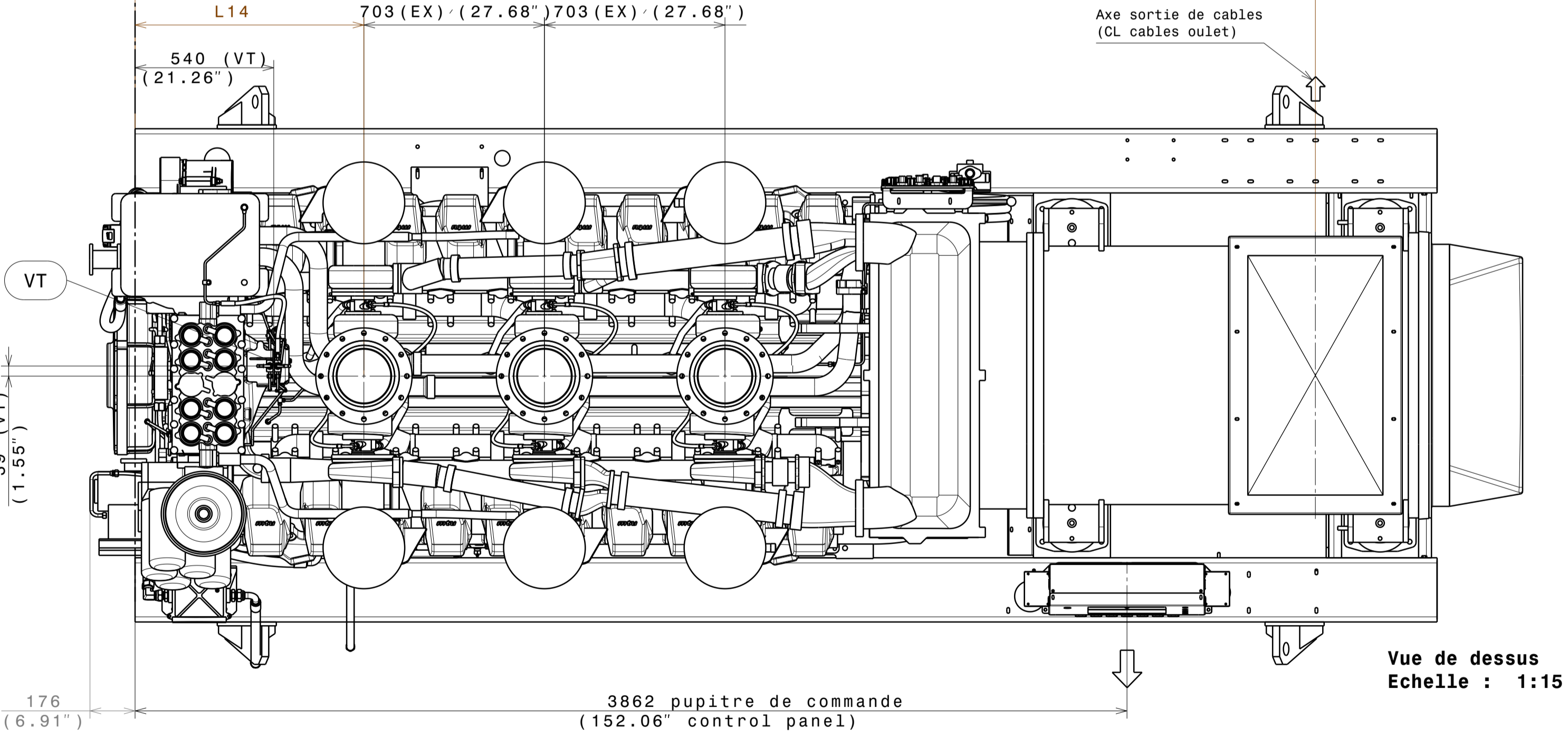
IC3  
GAVAGE BT VOIR FOLIO 2/2  
(FILLINE IC SEE FOLIO 2/2)

Fixation au sol: 2x 5 20x40  
(Ground fixing 2x 5 20x40)



Chassis pour alternateur A512 (Frame for A512 alternator)

Fixation au sol  
2x5 oblongs 20x40  
(Ground fixing  
2x5 holes 20x40)



Vue de dessus  
Echelle : 1:15

DETAILS DE RACCORDEMENT, VOIR FOLIO 2/3  
POITIONNEMENT BATTERIES DE DEMARRAGE, VOIR F3/3  
(FOR CONNECTIONG DETAILS, SEE SHEET 2/3  
ARRANGEMENT START BATTERY, SEE SHEET 3/3)

**VERSION 6 TURBOCHARGERS**

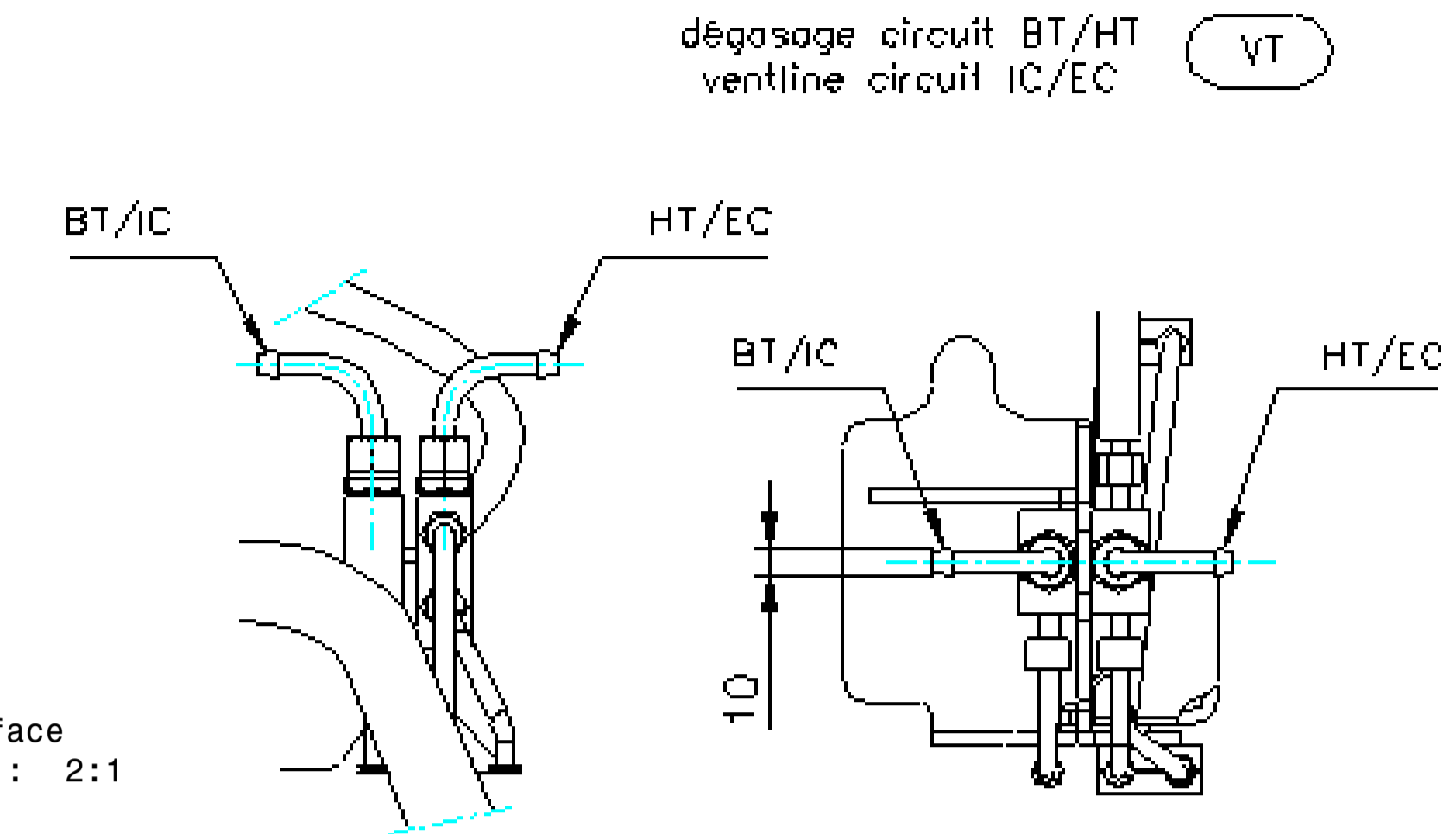
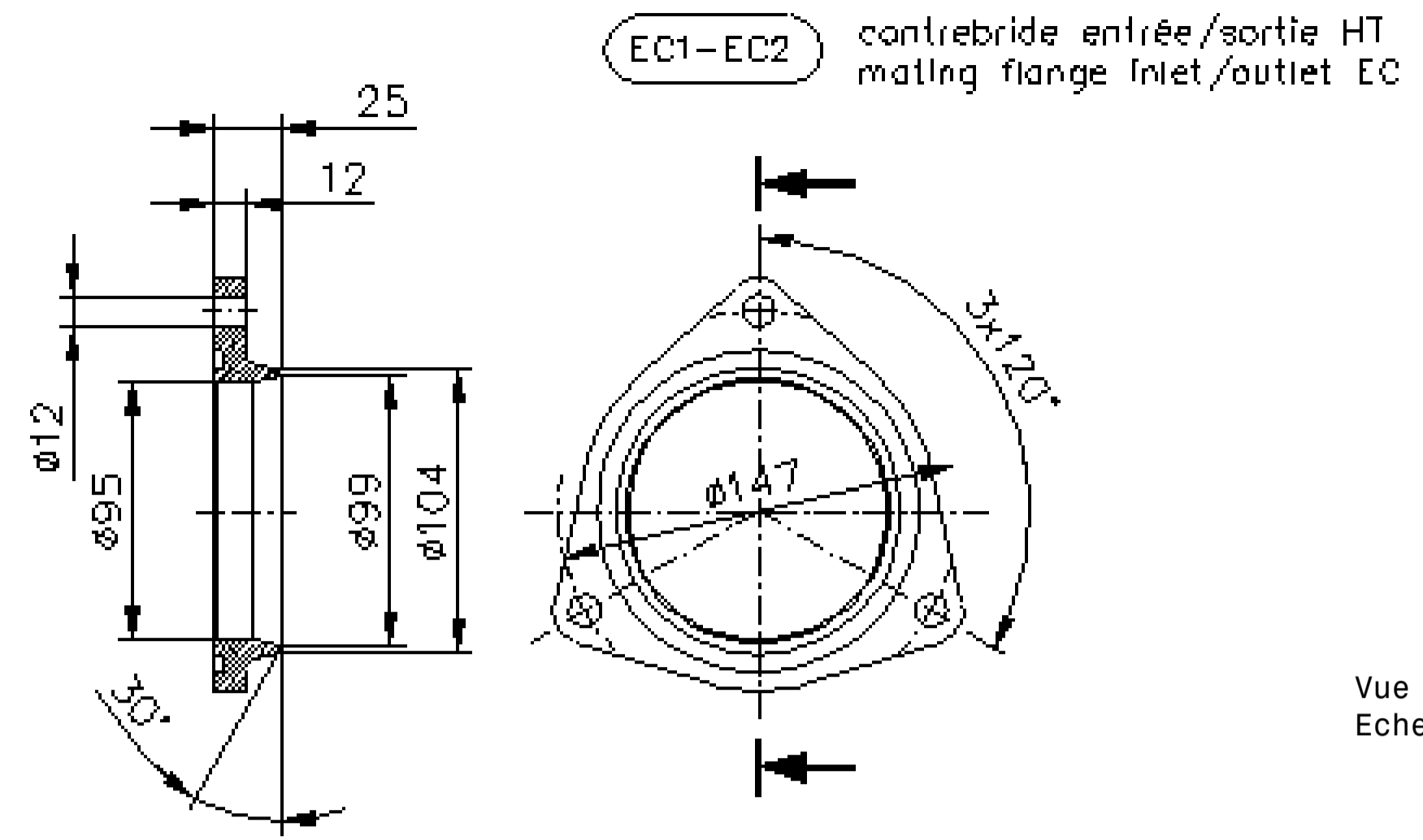
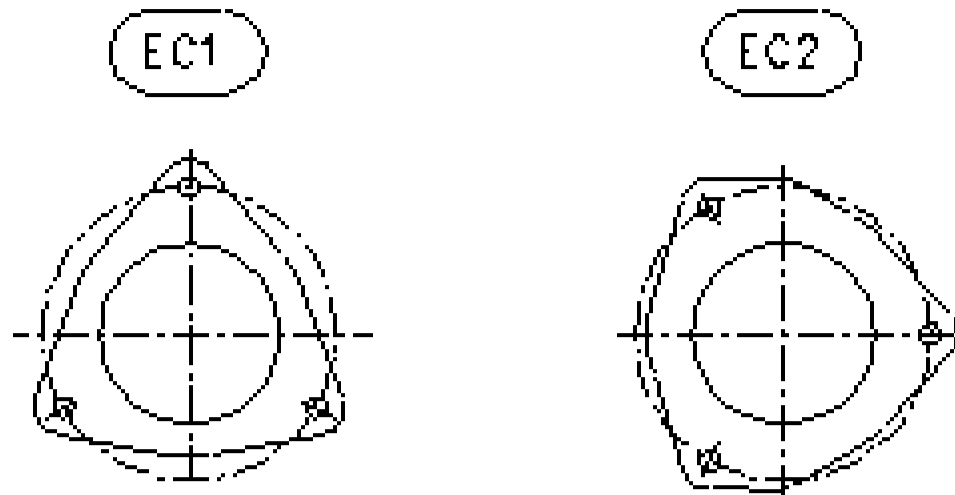
Ce plan vous est remis à titre indicatif et peut être révisé sans préavis.  
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Moteur Engine	Alternateur Generator	Masse(kg) Weight(lbs)		L1 (mm/inch)	L2(mm/inch)	L3 C.D.G./C.O.G. (mm/inch)		L4 (mm/inch)	L5 (mm/inch)	L6 (mm/inch)	L7 (mm/inch)	L8 (mm/inch)	L9 (mm/inch)	L10 (mm/inch)	L11 (mm/inch)	L12 (mm/inch)	L13 (mm/inch)	L14 (mm/inch)
		A vide/Dry	OdM/Wet			A vide/Dry	ODM/Wet											
20V4000 G23	LSA 51.2 VL95	16009/35295	16610/36619	4508/177.50	222/8.74	2355/92.73	2323/91.46	1200/47.24	1440/56.69	1870/73.62	1817/71.54	2278/89.69	695/27.36	795/31.32	911/35.87	1143/45.00	1196/47.09	857/33.74
20V4000 G43	LSA 53.1 M70	17183/37882	17794/39229	4574/180.01	311/12.25	2510/98.83	2477/97.50	1670/65.75	1920/75.59	2250/88.58	1917/75.45	2378/93.61	795/31.32	895/35.25	1011/39.78	1243/48.94	1296/51.02	891/35.08
20V4000 G23/63/83	LSA 53.1 M80	17343/38235	17954/39582	4574/180.01	311/12.25	2537/99.89	2503/98.53	1670/65.75	1920/75.59	2250/88.58	1917/75.45	2378/93.61	795/31.32	895/35.25	1011/39.78	1243/48.94	1296/51.02	891/35.08
20V4000 G63L	LSA 54 M75	18353/40461	18964/41808	4532/178.43	361/14.21	2622/103.24	2587/101.85	1670/65.75	1920/75.59	2250/88.58	1917/75.45	2378/93.61	795/31.32	895/35.25	1011/39.78	1243/48.94	1296/51.02	891/35.08
20V4000 G83L	LSA 54 M9	18990/41866	19601/43213	4532/178.43	361/14.21	2727/107.35	2689/105.88	1670/65.75	1920/75.59	2250/88.58	1917/75.45	2378/93.61	795/31.32	895/35.25	1011/39.78	1243/48.94	1296/51.02	891/35.08

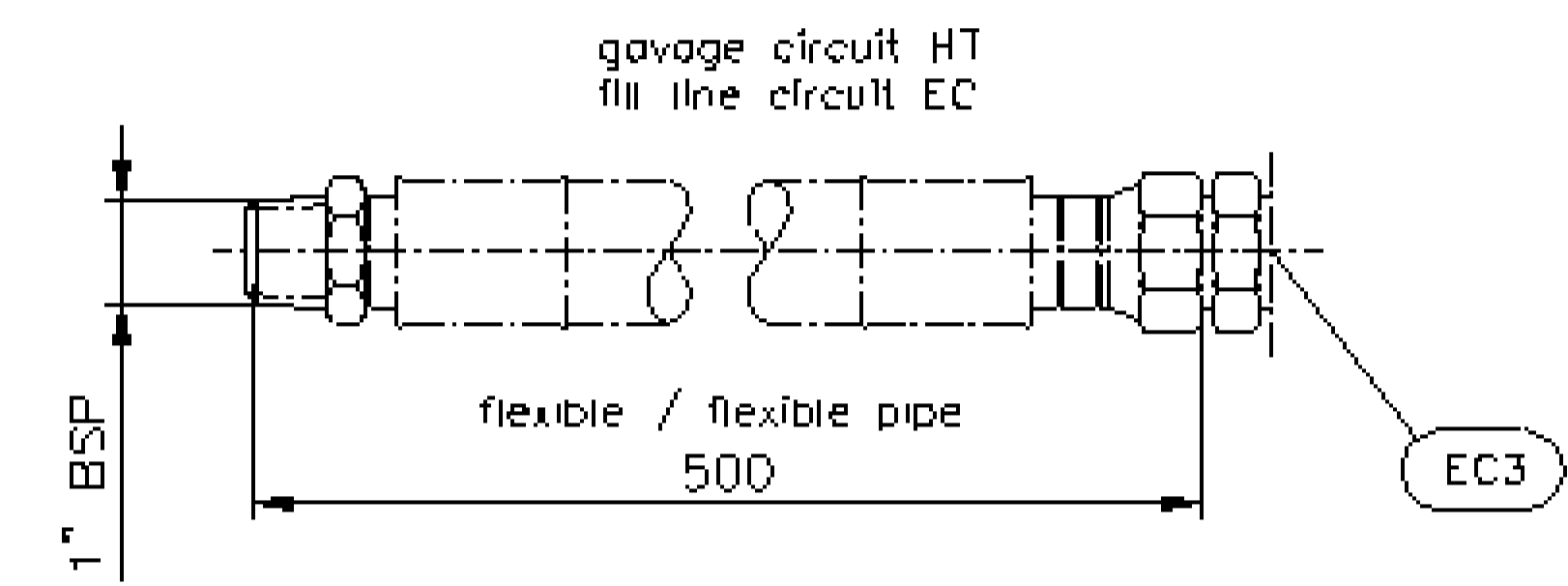
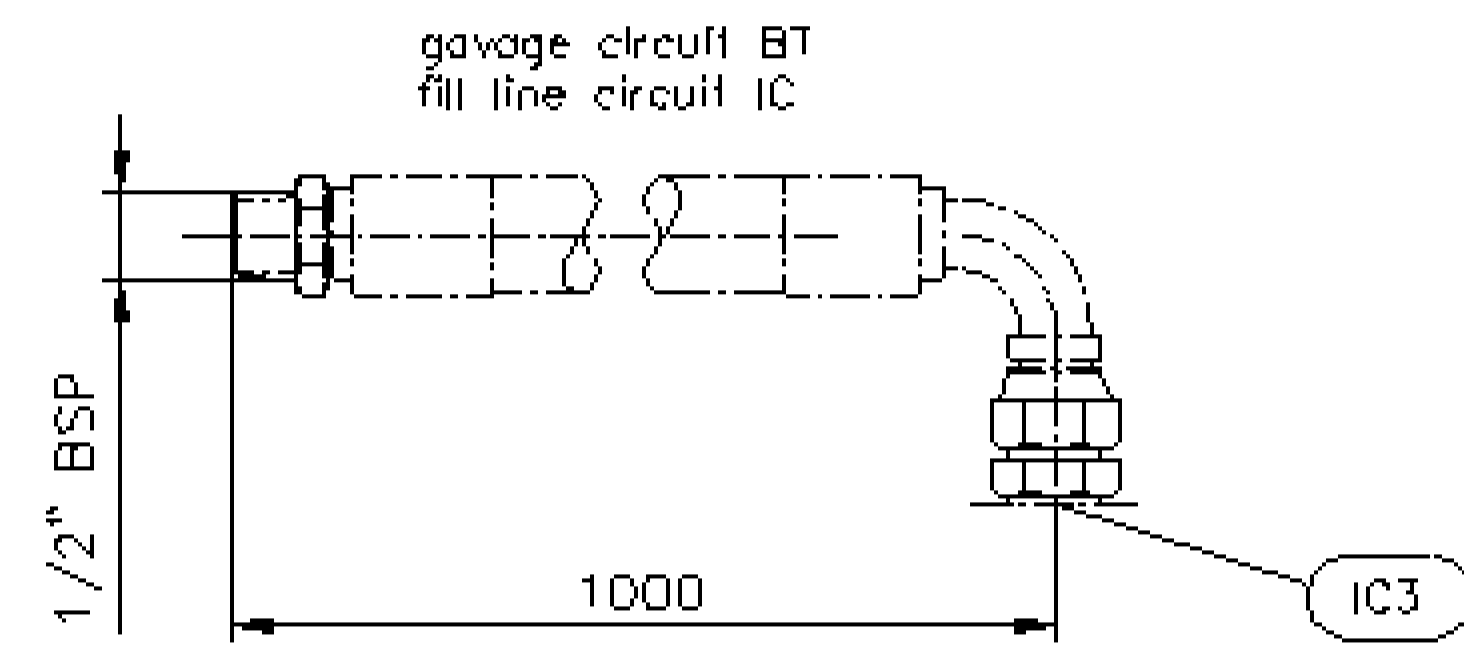
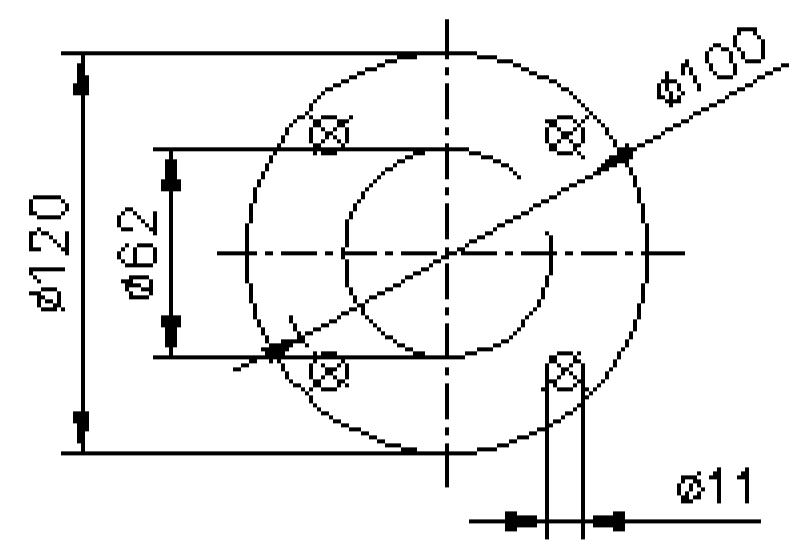
Rev	Désignation de la modification (Description of change)	Statut (Status)	Date (Drawn by)	Visa (Checked by)	Date (Checked by)	Visa (Checked by)
F	MISE A JOUR COTE L1		27/10/14	BERNARD R		
E	AJOUT ALTERNATEUR LSA 512 VL95		21/08/14	NICOT M		
D	ALESAGE CONTRE BRIDE ECHAPPEMENT D1a246 DEVIENT D1a276		02/04/14	KERDRADON C.		
C	Mise à jour générale		30/04/13	G. ARCH		
B	Modification tableau: Evolution type alternateur		28/09/11	G. ARCH		
A	Création du document (First issue)		05/04/11	G. ARCH		

Matière (Material)	-	Format (Size)	A1
Revêtement (Coating)	-	Echelle (Scale)	1/15
Tolérance (Tolerance)	ISO 2768-mK	Folio (Sheet)	1/3
Désignation (Title)	GRUPE ELECTROGENE / GENERATING SET (MOTEUR / ENGINE MTU 20V4000-G03)	Masse (Weight)	Kg



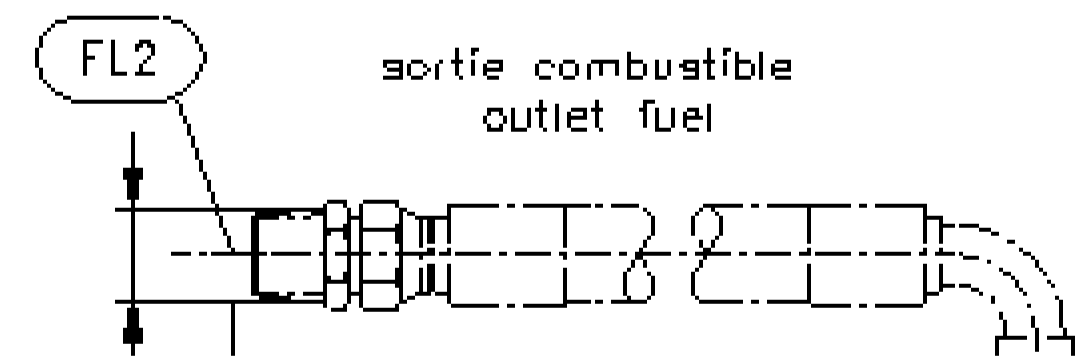
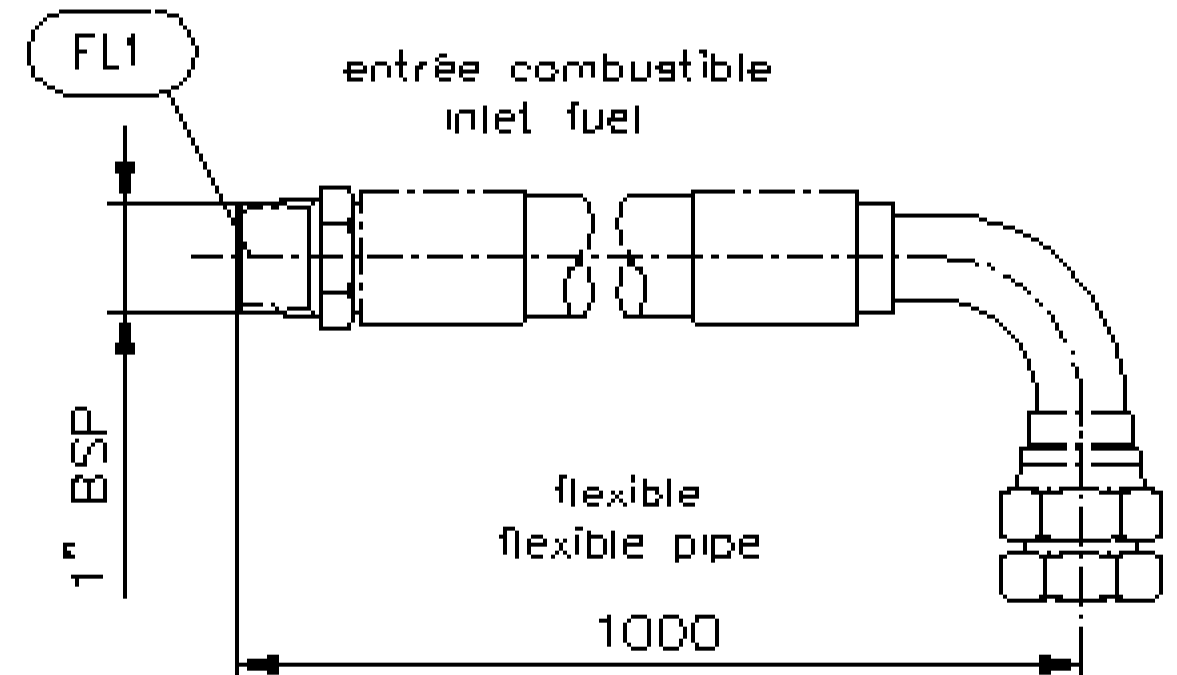
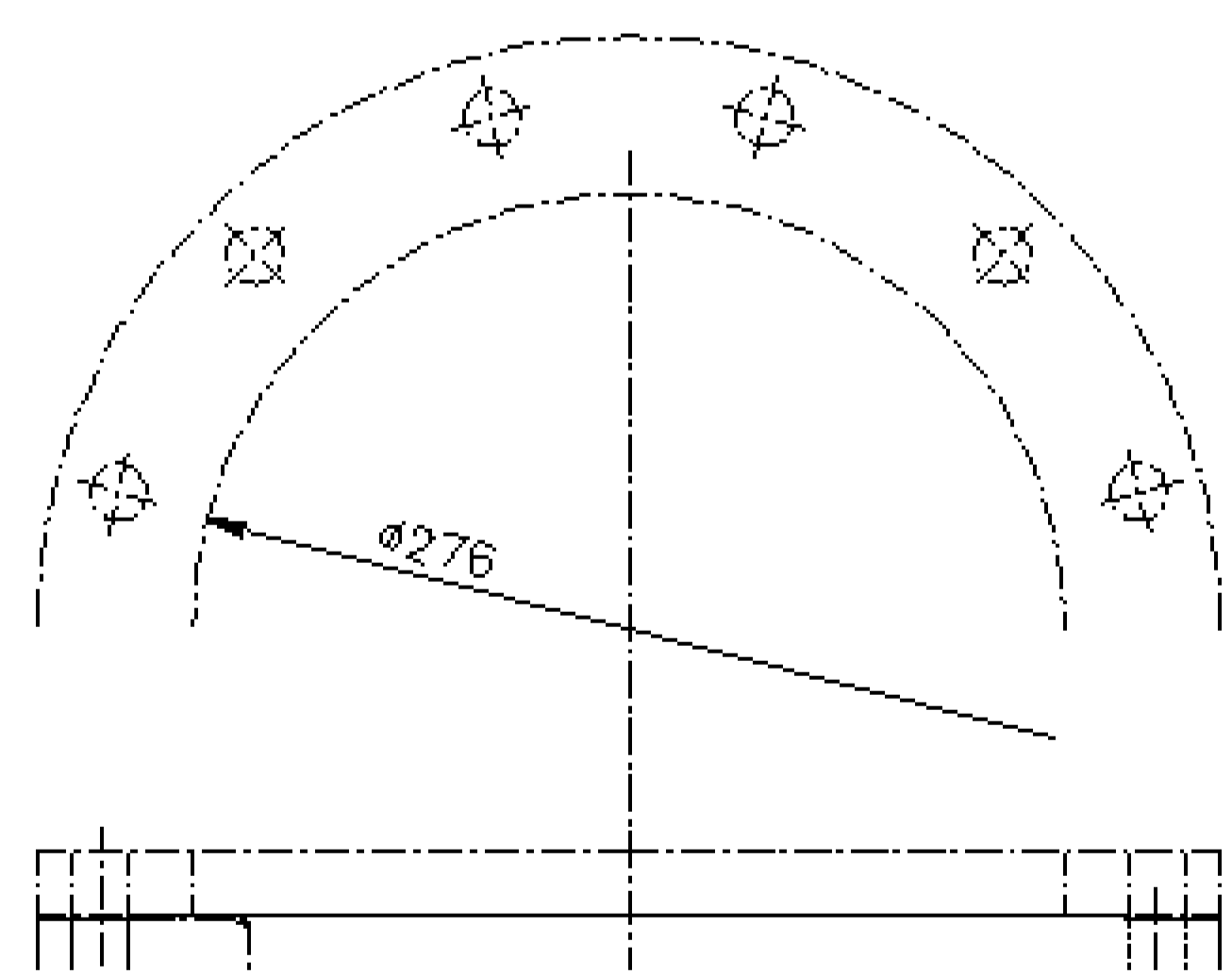
IC1-IC2 contrebride entrée/sortie BT  
mating flange inlet/outlet IC



EX

bride tournante sur compensateur  
perçage suivant DIN 86044

rotating flange on expansion bellows  
drill according to DIN 86044



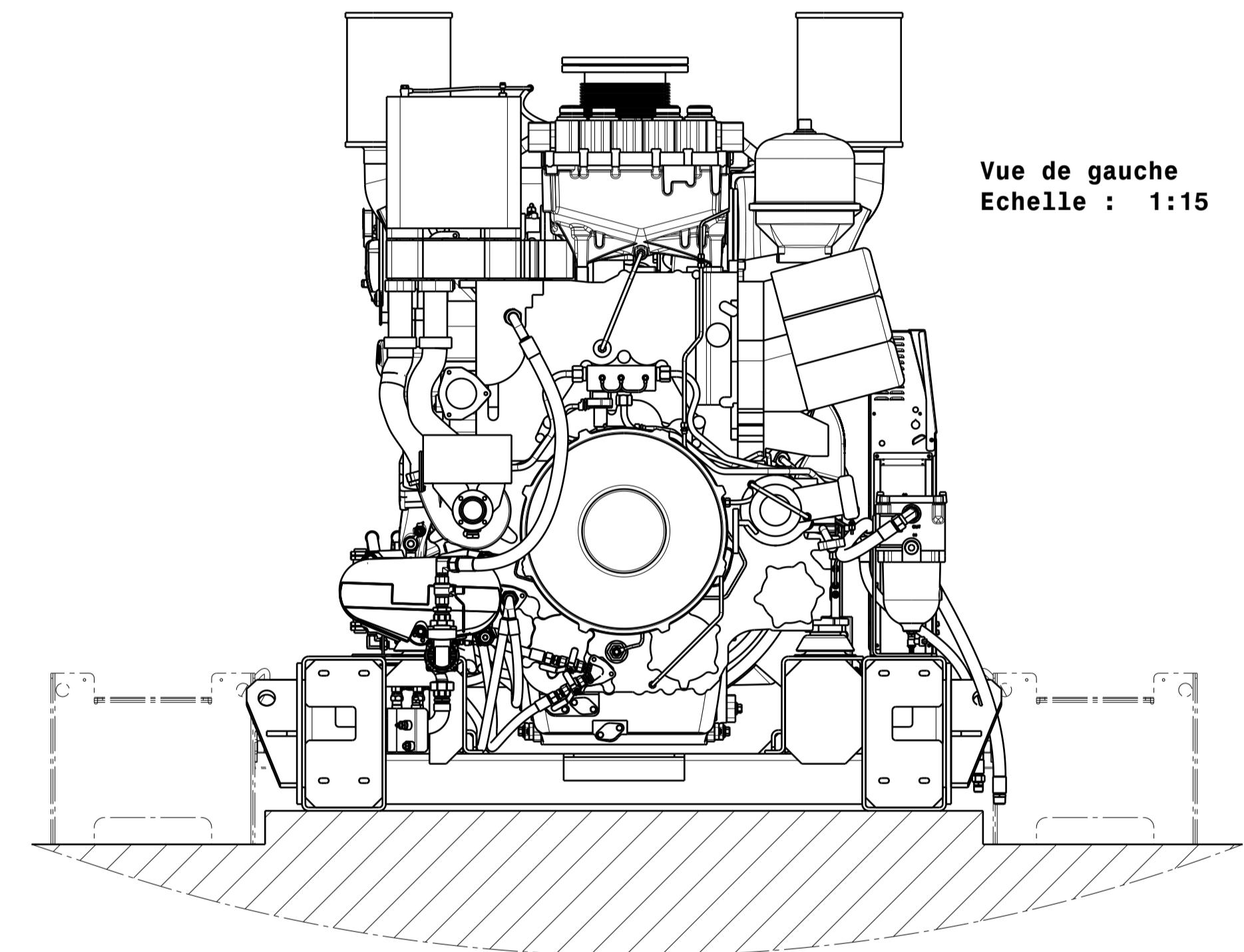
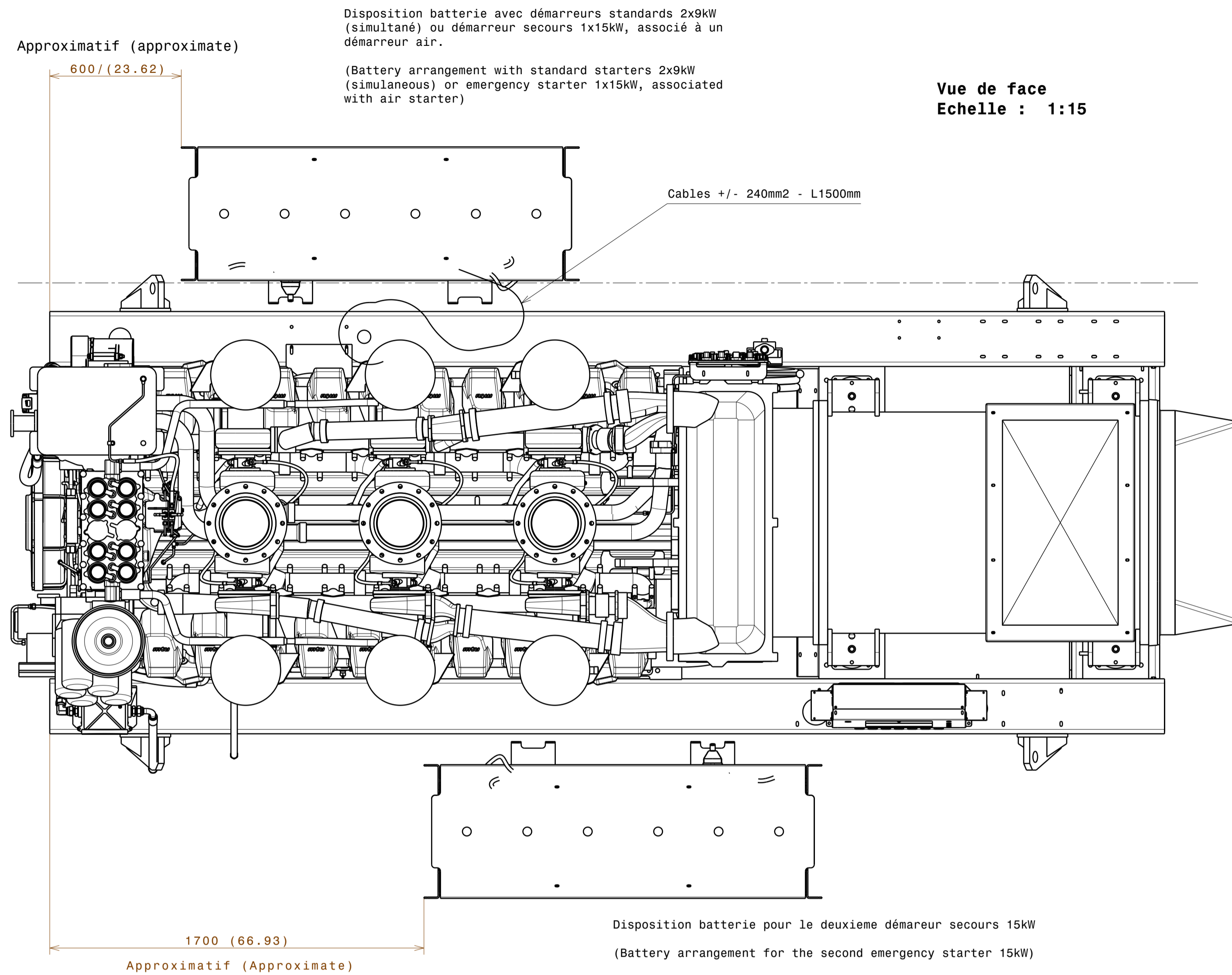
FOLIO 2/3  
DETAILS RACCORDEMENT  
(SHEET 2/3  
CONNETING DETAILS)

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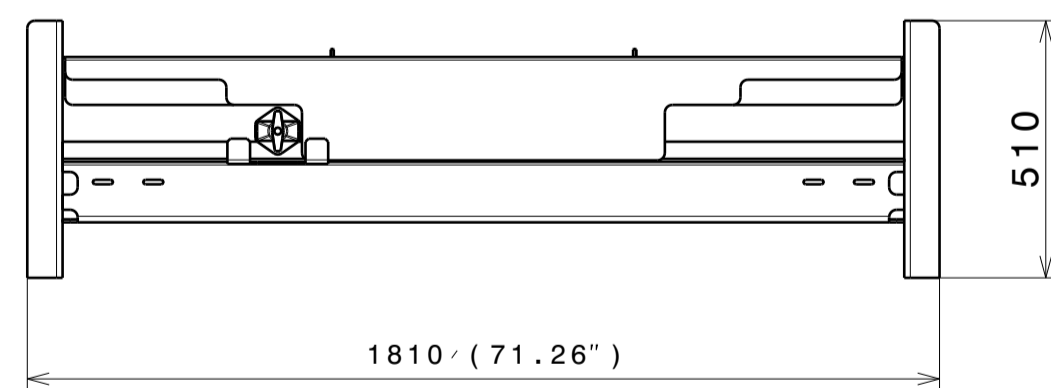
F	MISE A JOUR COTE L1	27/10/14	BERNARD R		
E	AJOUT ALTERNATEUR LSA 512 VL95	21/08/14	NICOT M		
D	ALESAGE CONTRE BRIDE ECHAPPEMENT Dia246 DEVIENT Dia276	02/04/14	KERDRAON C.		
C	Mise à jour générale	30/04/13	G. ARCH		
B	Modification tableau: Evolution type alternateur	28/09/11	G. ARCH		
A	Création du document (First issue)	05/04/11	G. ARCH		
Rev	Désignation de la modification (Description of change)	Statut (Status)	Date Dessiné par (Drawn by)	Visa Verificateur (Checked by)	Date Visa
Matière (Material)	-	Format (Size)	A1		
Revêtement (Coating)	-	Echelle (Scale)	1/4		
Tolérance (Tolerance)	ISO 2768-mK	Folio (Sheet)	2/3		
Désignation : (Title)	GRUPE ELECTROGENE / GENERATING SET (MOTEUR / ENGINE MTU 20V4000-G03)	Masse (Weight)	Kg		
	3-00-01-4478-01	Rev. : F			



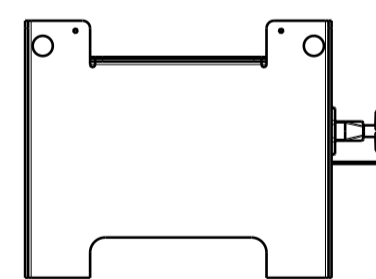
12 bis rue de la Villeneuve CS82848 29472 BREST Cedex2 Tel: 02 98 41 41 41 Fax: 02 98 41 63 07  
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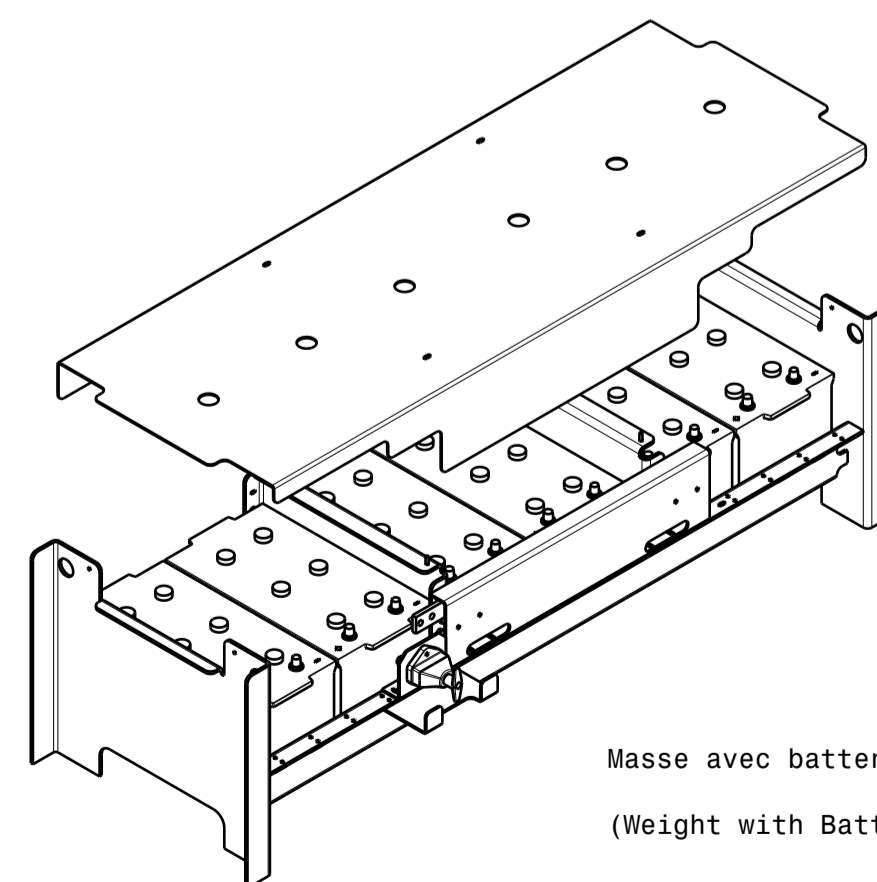
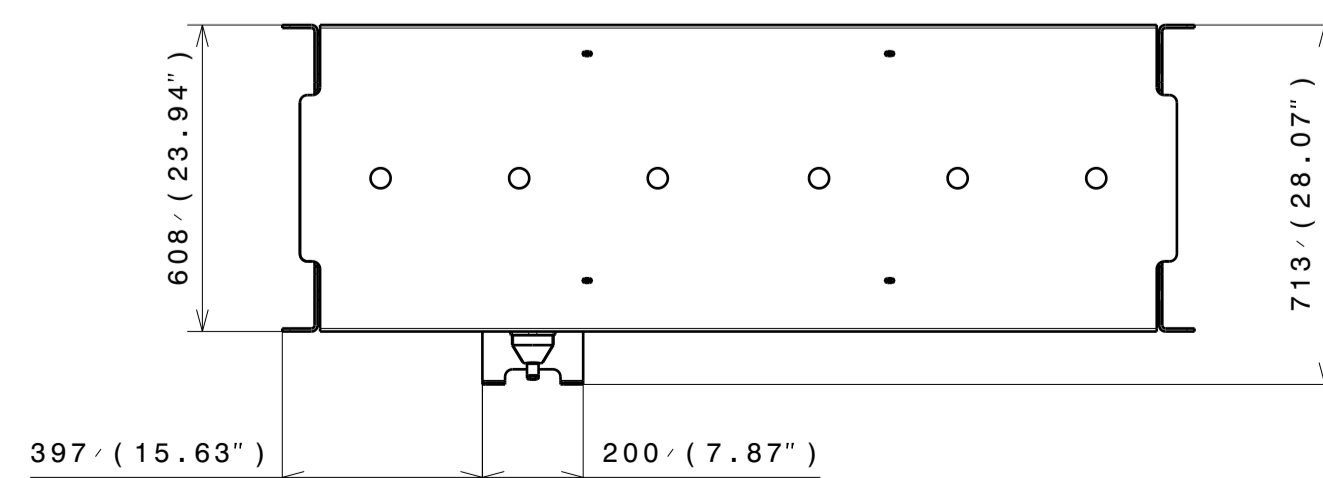
**Vue de face**  
Echelle : 1:15



**Vue de gauche**  
Echelle : 1:15



**Vue de dessus**  
Echelle : 1:15



Masse avec batteries: 495kg  
(Weight with Battery: 495kg)

FOLIO 3/3  
POSITIONNEMENT BATTERIE DE DEMARRAGE (OPTION)  
(SHEET 3/3  
START BATTERY ARRANGEMENT (OPTIONAL))

F	MISE A JOUR COTE L1	27/10/14	BERNARD R			
E	AJOUT ALTERNATEUR LSA 512 VL95	21/08/14	NICOT M			
D	ALESAGE CONTRE BRIDE ECHAPPEMENT Dia246 DEVIENT Dia276	02/04/14	KERDRAON C.			
C	Mise à jour générale	30/04/13	G. ARCH			
B	Modification tableau: Evolution type alternateur	28/09/11	G. ARCH			
A	Création du document (First issue)	05/04/11	G. ARCH			
Rev	Désignation de la modification (Description of change)	Statut (Status)	Date	Visa (Drawn by)	Date	Visa (Checked by)
Matière (Material)	-			Format (Size)		A1
Revêtement (Coating)	-			Echelle (Scale)		1/15
Tolérance (Tolerance)	ISO 2768-mK			Folio (Sheet)		3/3
Désignation (Title)	GRUPE ELECTROGENE / GENERATING SET (MOTEUR / ENGINE MTU 20V4000-G03)			Masse (Weight)		Kg
	3-00-01-4478-01			Rev.:		F

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