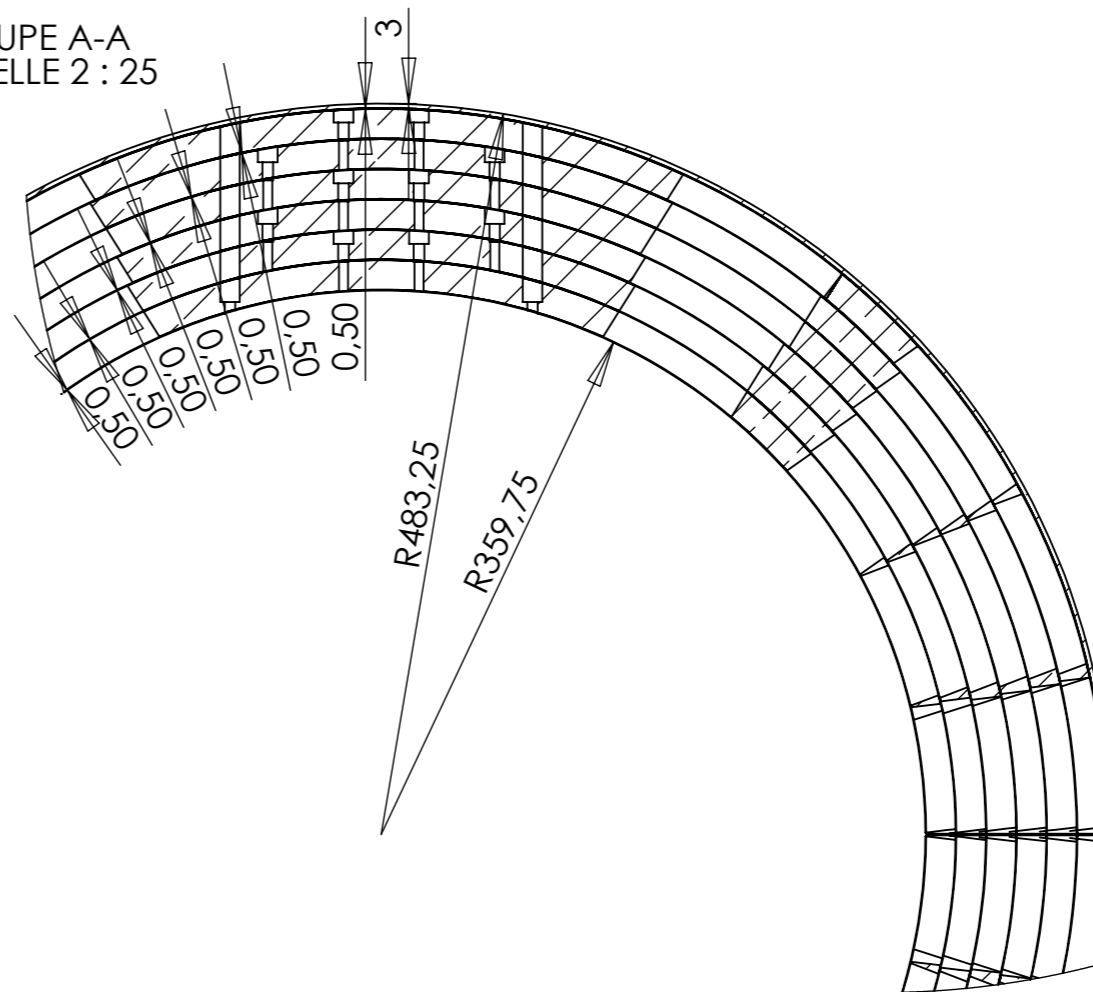



COUPE A-A
ECHELLE 2 : 25



	nominal	min	max	other tolerances
Layer 1 (insulated)	R380.25	R379.95	R380.75	∅ 1mm
Layer 2 (insulated)	R400.25	R399.75	R401.15	∅ 1mm
Layer 3 (insulated)	R420.25	R419.55	R421.55	∅ 1mm
Layer 4 (insulated)	R440.25	R439.35	R441.95	∅ 1mm
Layer 5 (insulated)	R460.25	R459.05	R462.45	∅ 1mm
Layer 6 (insulated)	R480.25	R478.85	R482.85	∅ 1mm
2 coils assembled	∅960.5	∅957.7	∅966.5	∅ 1mm
final insulation thickness (before machining)	5	5	5.5	
assembled coils after final insulation	∅970.5	∅967.7	∅977.5	∅ 1.5mm
coils after machining*	∅966.5	∅963.2	∅973	∅ 0.3mm
final insulation thickness after machining	3	2	4	
* : final coil diameter mesured every 100mm at 8 azimuthal locations				



SIGMAPHI
MAGNETS AND BEARING TRANSPORT

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ZI du prat
Rue des frères Mongolfier
F-56000 Vannes

Name	M.DELBECQ	Date	07/11/20
Drawing			
Checked			
Approved			

317111-JLA-700

COIL ASSEMBLY

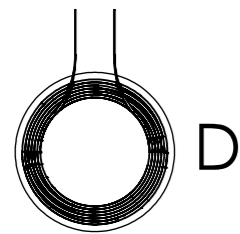
DWG NO. **317111-JLA-0200**

MATERIAL:	ERREUR!SI_Matière
Trait.:	
Roughness :	
Tol Gen	+/-1
Supplier:	
Weight:	2571.48 Kg
	ERREUR!SW_Mas/Vo
File name:	317111-JLA-0200-001

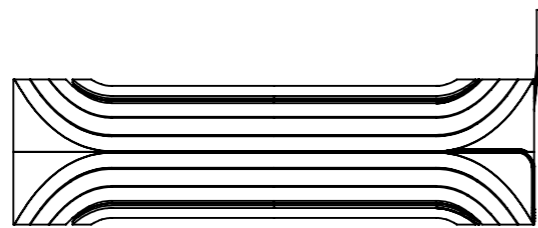
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(Law of the 11 march 1957)

A3

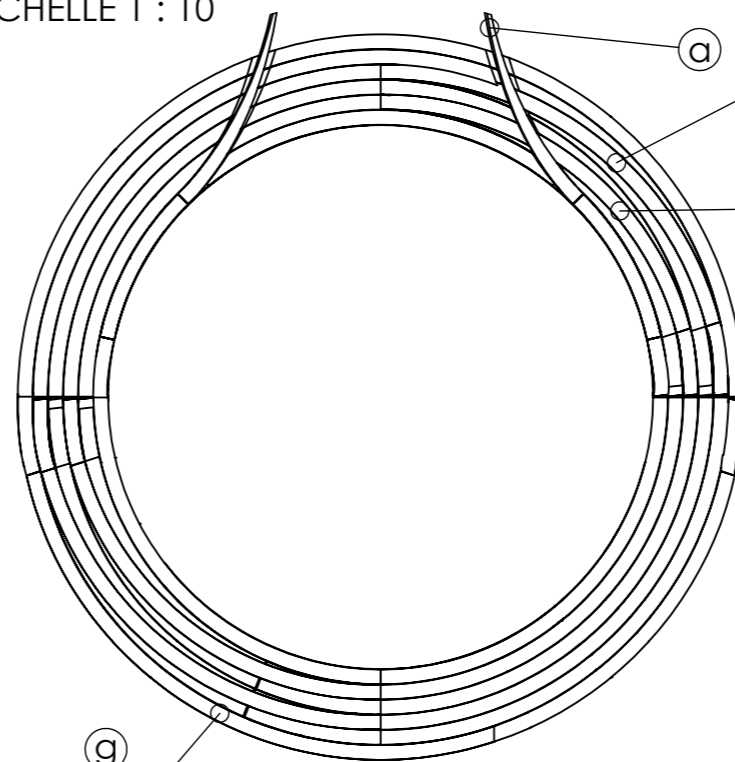
SCALE:1:25
SHEET 1 OF 3



D



DÉTAIL D
ECHELLE 1 : 10



e soldering on 455mm
c soldering on 414mm

g soldering on 496mm

g (to 2nd coil)

LAYER #6

LAYER #5

LAYER #4

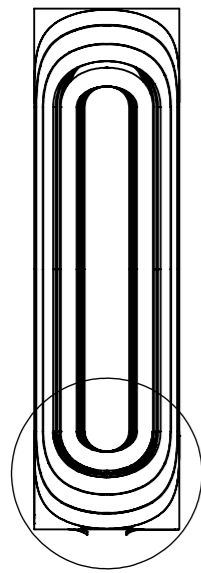
LAYER #3

LAYER #2

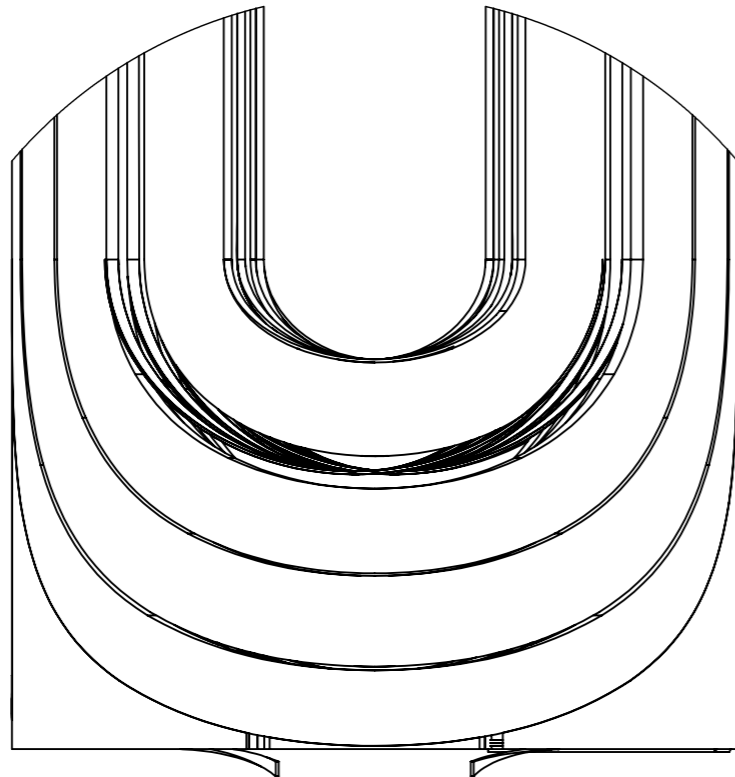
LAYER #1

a (to exit)

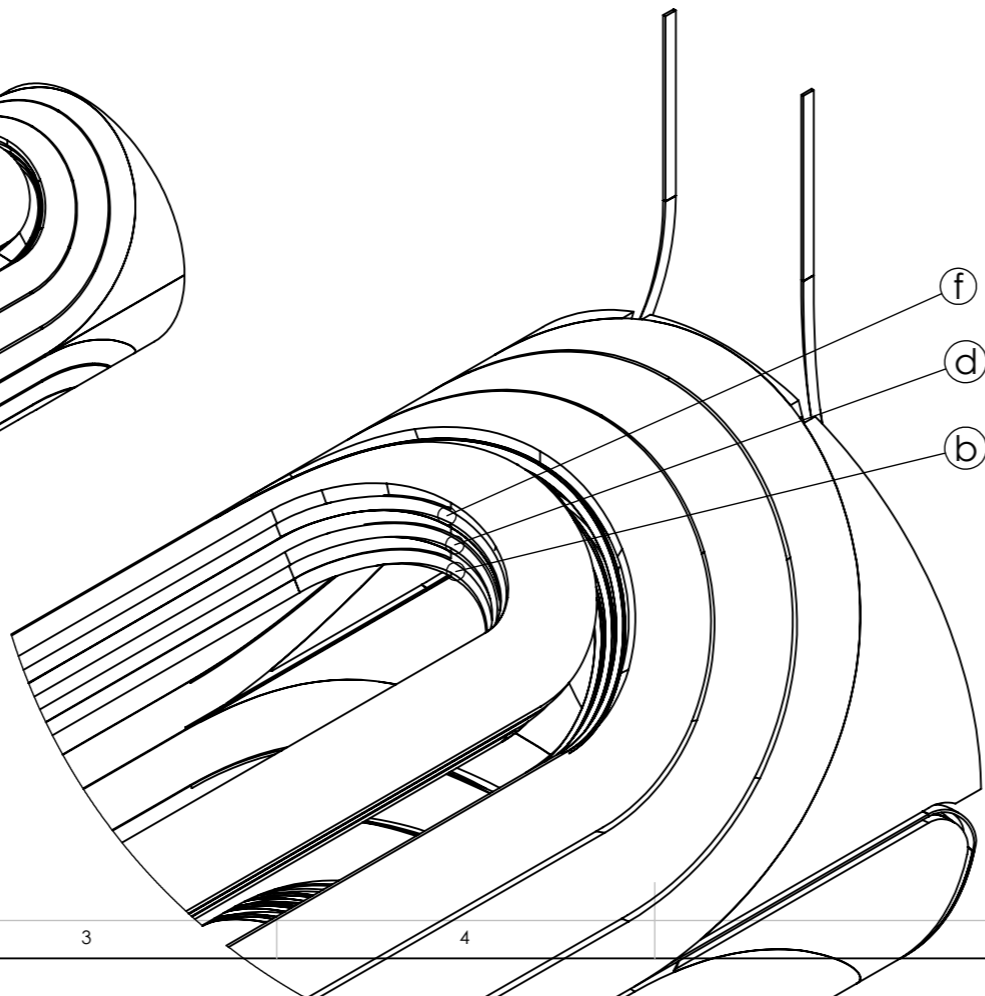
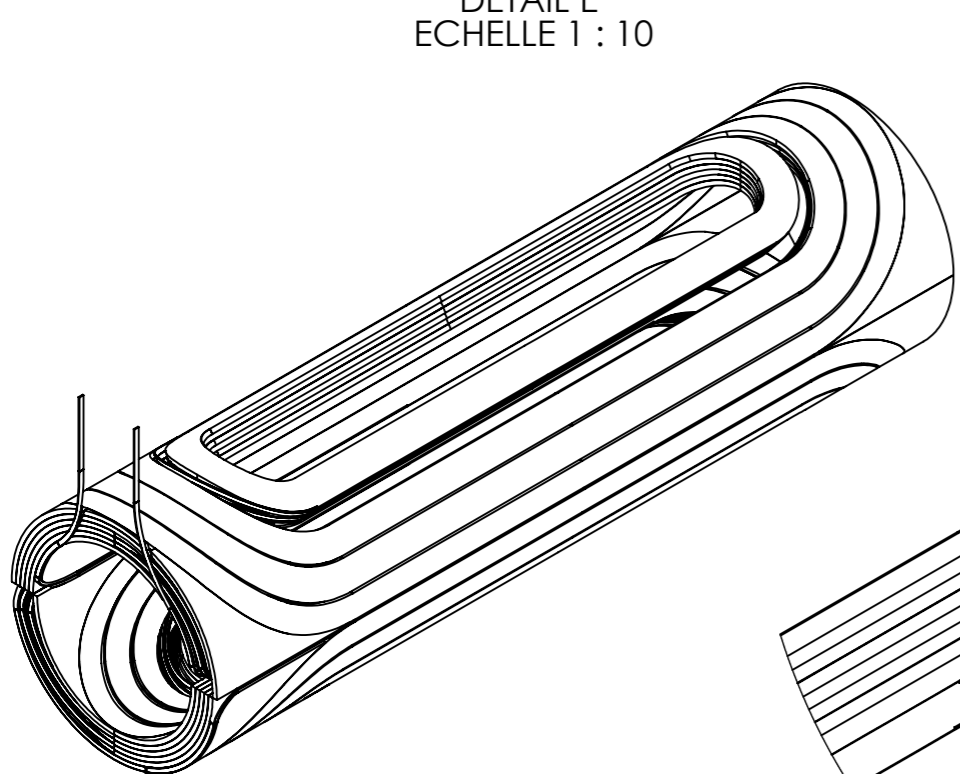
SPACERS HIDDEN




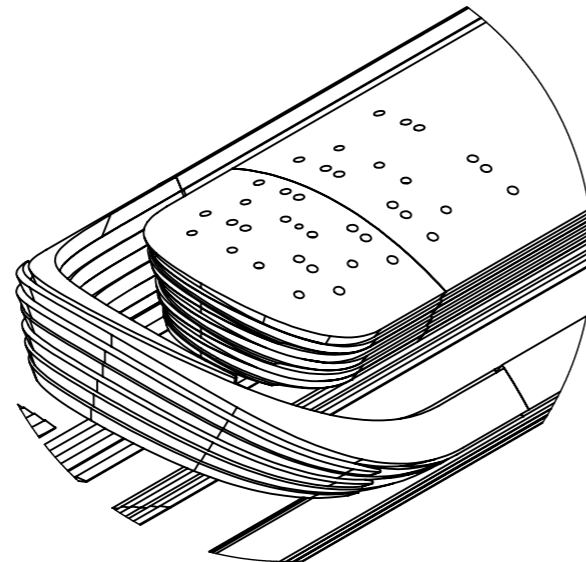
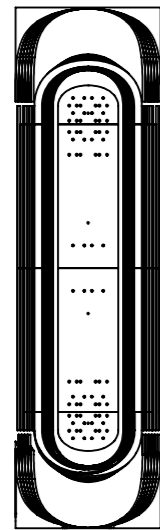
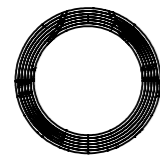
E



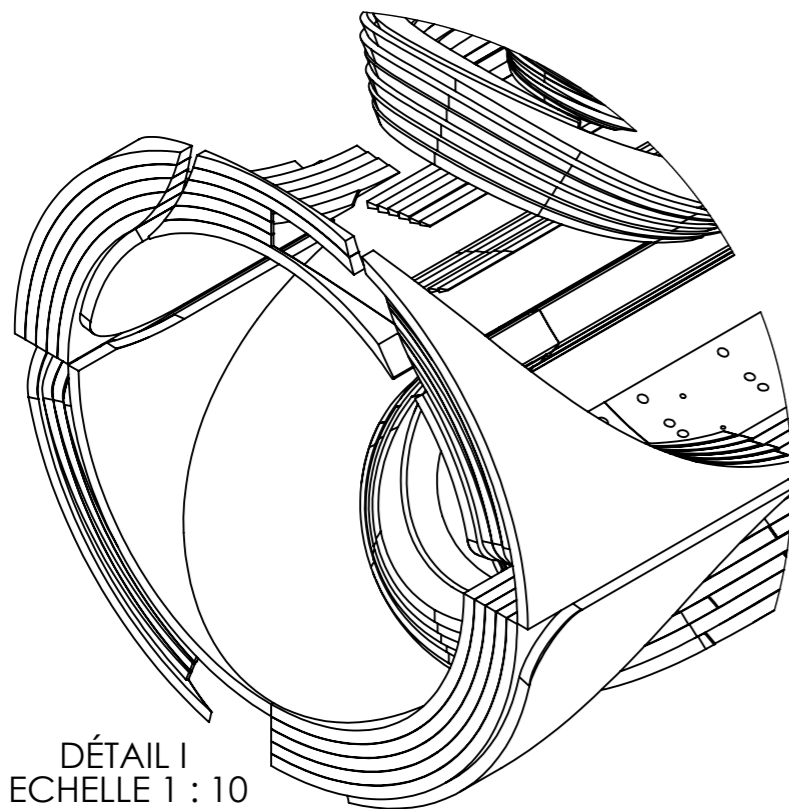
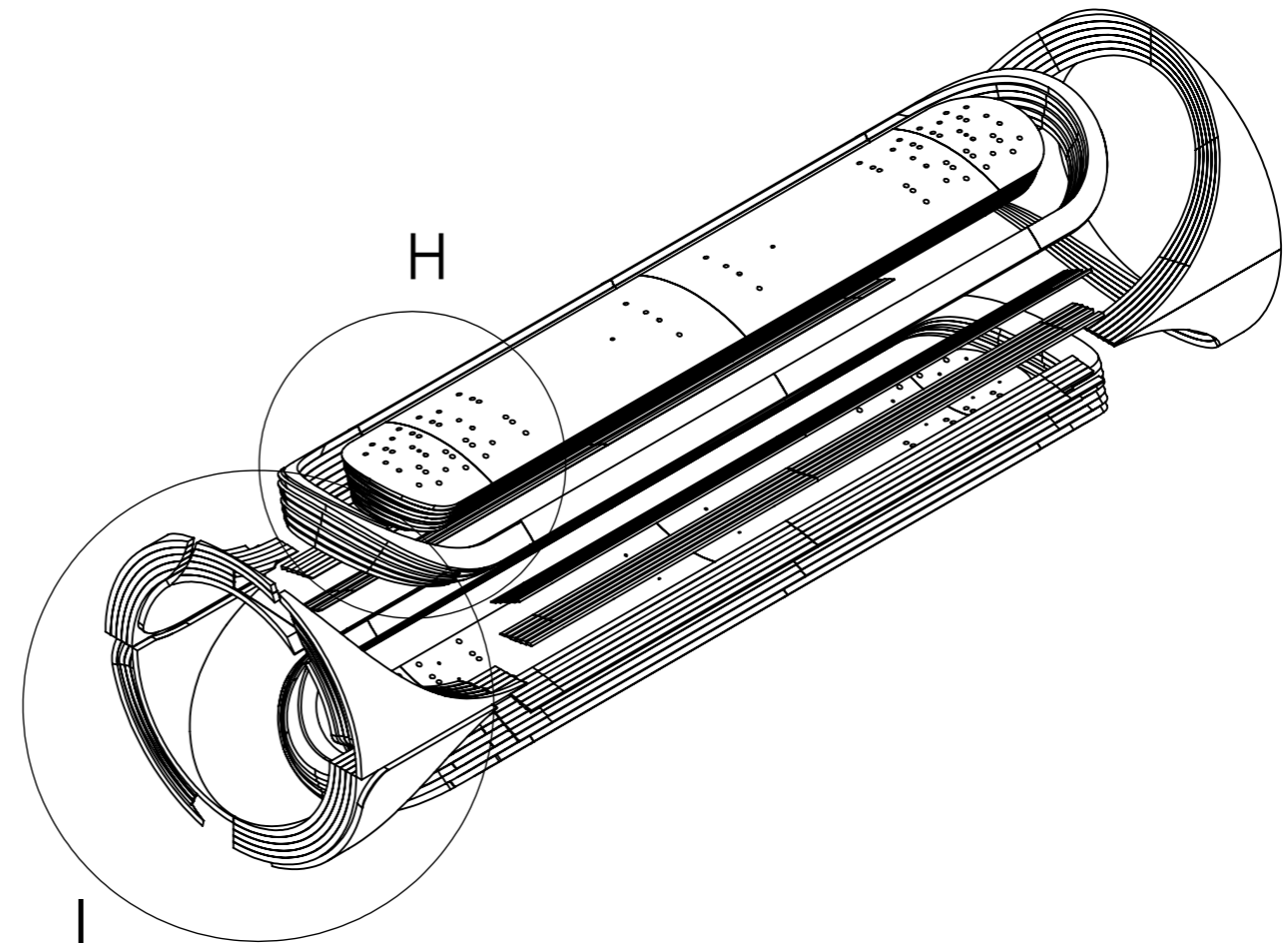
DÉTAIL E
ECHELLE 1 : 10



 ZI du prat Rue des frères Mongolfier F-56000 Vannes Tel(33) 02.97.01.08.80 Fax (33)02.97.01.08.81 EMAIL Contact@sigmaphi.fr	Name	M.DELBECQ	Date	07/11/2011
	Drawing			
	Checked			
	Approved			
	MATERIAL:	ERREUR!:SI_Matière		
	Trait.:			
	Roughness :			
	Tol Gen	+/-1		
	Supplier:			
	Weight:	2571.48 Kg		
		ERREUR!:SW_Mas/Vo		
	File name:	317111-JLA-0200-001		
DWG NO.	317111-JLA-0200			Rev:
				A
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DÉTAIL H
ECHELLE 1 : 10



DÉTAIL I
ECHELLE 1 : 10

WINDING AND INSULATION SHEETS HIDDEN

 ZI du prat Rue des frères Mongolfier F-56000 Vannes Tel(33) 02.97.01.08.80 Fax (33)02.97.01.08.81 EMAIL Contact@sigmaphi.fr	Name	Date	
	Drawing	M.DELBECQ	07/11/2011
	Checked		
	Approved		
MATERIAL:	ERREUR!:SI_Matière		
Trait.:			
Roughness:			
Tol Gen	+/-1		
Supplier:			
Weight:	2571.48 Kg		
	ERREUR!:SW_Mas/Vo		
	File name:317111-JLA-0200-001		
DWG NO.	317111-JLA-0200		
	Rev:	A	
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 A3		SCALE:1:50 SHEET 3 OF 3	