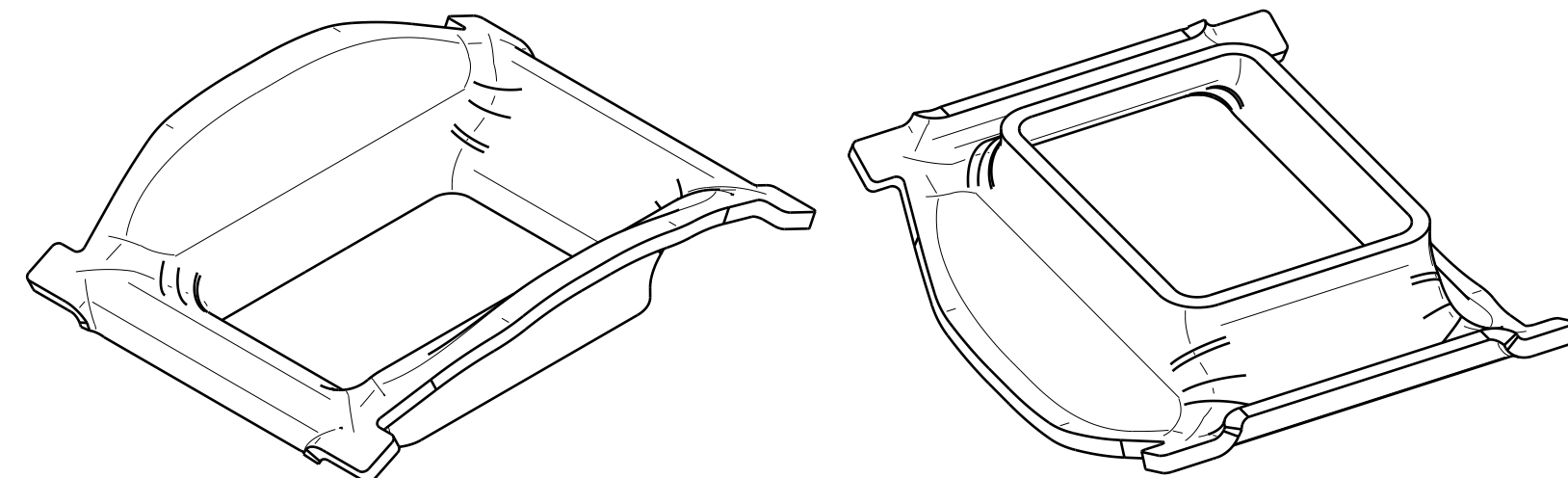
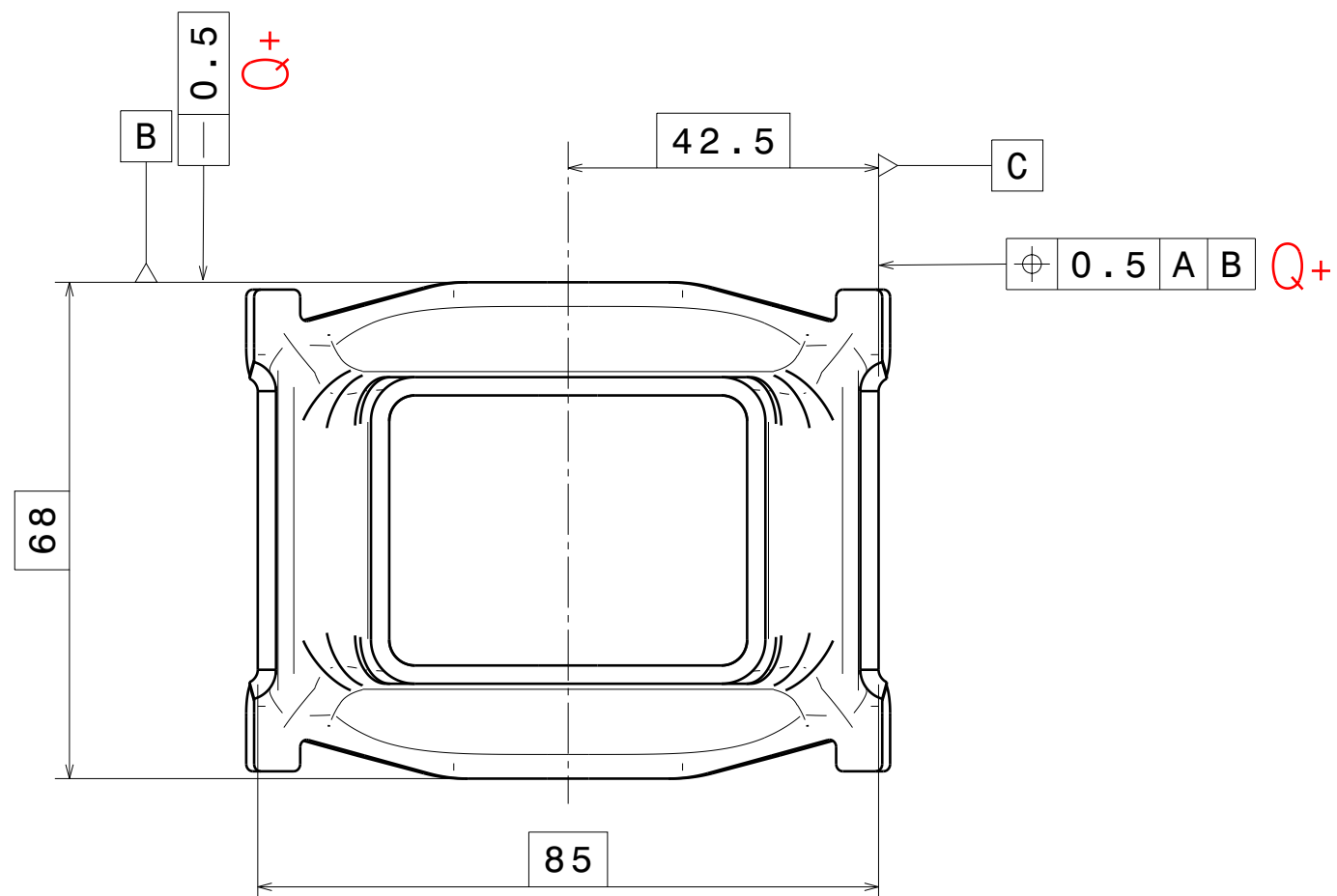


Le produit doit être conforme aux réglementations européennes en vigueur notamment la directive n°2000/53/CE modifiée et le règlement n°1907/2006.
The part has to respect european laws (modified directive n°2000/53/CE and the rule n°1907/2006).



NOTES:

1) MATERIAL : SEE TABLE

2) PARTS TO BE FREE OF BURRS WICH MAY BE
DETRIMENTAL TO SATISFACTORY ASSEMBLY, SAFE
HANDLING OR FUNCTION.
PARTS MUST BE FREE OF OILS AND CONTAMINANTS.

3) UNDEFINED DIMENSIONS OR SHAPE: SEE 3D MODEL

<i>characteristics</i>	<i>capability</i>	
	<i>first production</i>	<i>mass production</i>
<i>standard</i>	<i>monitoring plan</i>	
Q+	Cm, Cmk ≥ 1.33	cp ≥ 1
Qc	Cm, Cmk ≥ 1.67	Cp, Cpk ≥ 1.33
Qs	Cm, Cmk ≥ 1.67	Cp, Cpk ≥ 1.67

TOLERANCES FOR UNDIMENSIONED FEATURES

- 1) ALL MATH DATA ASSUMED BASIC
- 2)

	3	P	A	B
---	---	---	---	---

 Q_+
ALL FORM WITH BLENDED UNIFORMITY
- 3)

	3	P	A	B
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 Q_+
ALL TRIM EDGES
- 4)

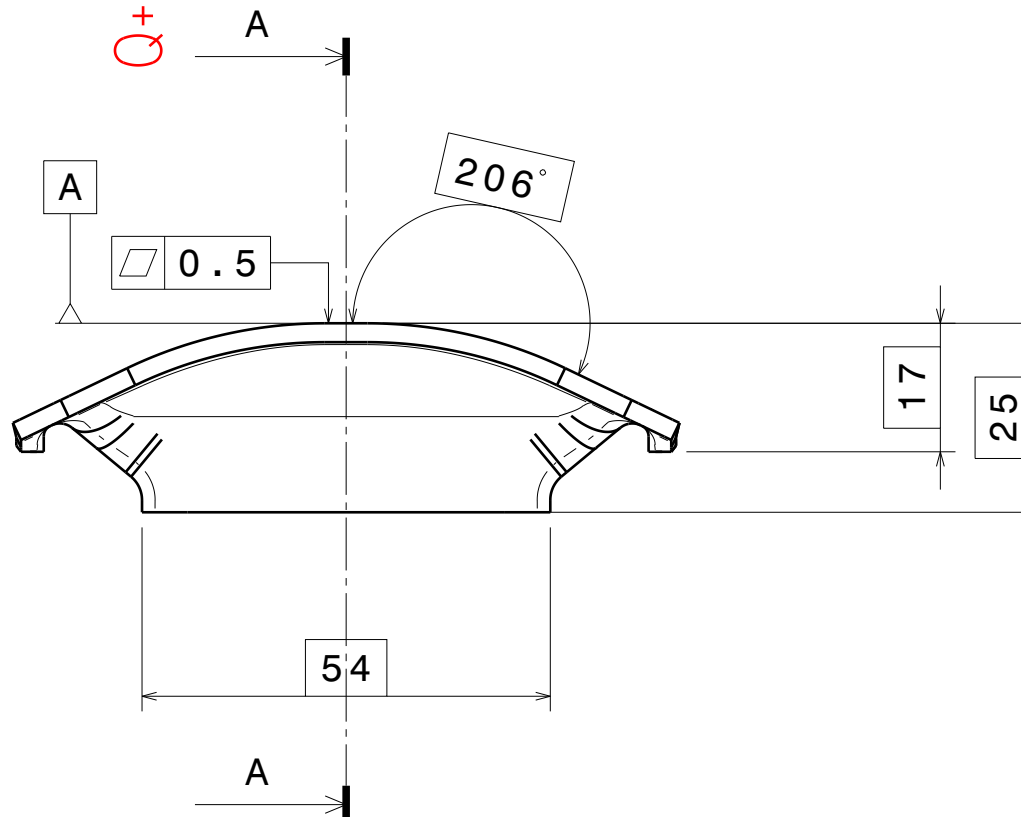
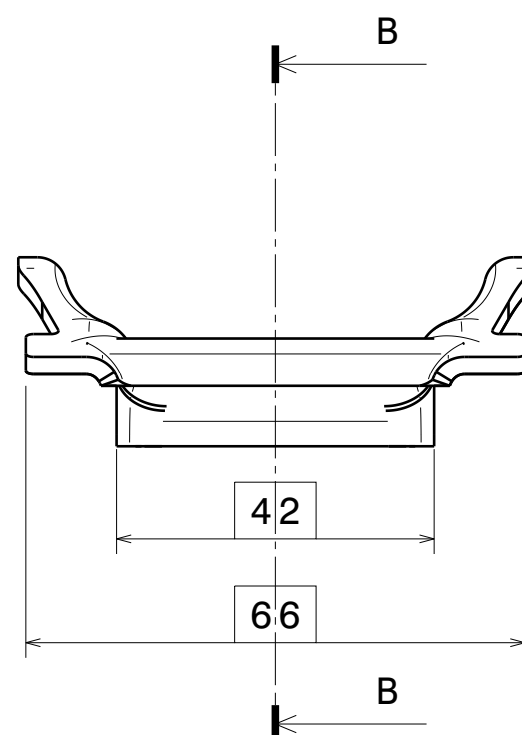
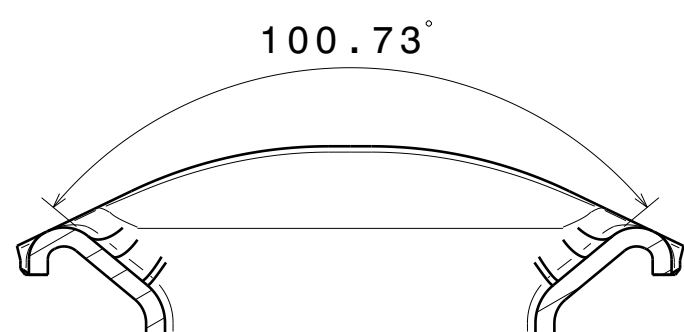
	$\emptyset$ 3	$\textcircled{M}$	P	$\textcircled{A}$	$\textcircled{B}$
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 Q_+
ALL CIRCULAR FEATURES OF SIZE
- 5)

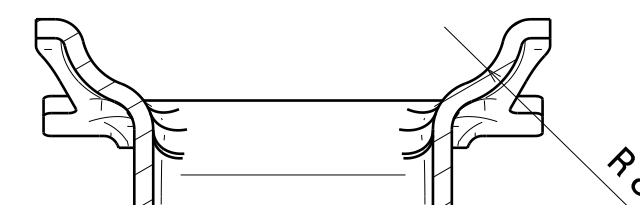
	3	$\textcircled{M}$	P	$\textcircled{A}$	$\textcircled{B}$
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 Q_+
ALL NON-CIRCULAR FEATRUE OF SIZE

Coupe B-B
Echelle : 1:1



Coupe A-A
Echelle : 1:1



PART #	SUPPLIER SERIAL NUMBER	DRAWING NUMBER	MATERIAL	STANDARD	SUPPLIER DESIGNATION	WEIGHT (kg)	SURFACE (cm ²)	VOLUME (cm ³)
1	4A106510	TC0051172	S355MC 340XF	EN-10149-2 SAE J2340	INFERIOR FRAME thickness 2.5mm	0.121	136	15.4

Lower FRAME

DESIGNED BY: GENDRON

DATE:11-Feb-2013

Stephane.Gendron@cooperstandard.com
0223465763

VALIDATION STATUS

 **CooperStandard**

Cooper Standard France SAS
194, Route de Lorient
CS 74321
35043 RENNES CEDEX

SCALE
1 : 1

SCALE	PART NUMBER
1 : 1	4A106510

SIZE	A2
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DRAWING NUMBER

TC0051172/A

SHEET
1 / 1

CUSTOMER : FORD

PROJET :

3 Any reproduction or communication of this drawing to another party should be authorized by COOPER STANDARD FRANCE SAS.

B	shape updated
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Gendron

le 02/04/13