
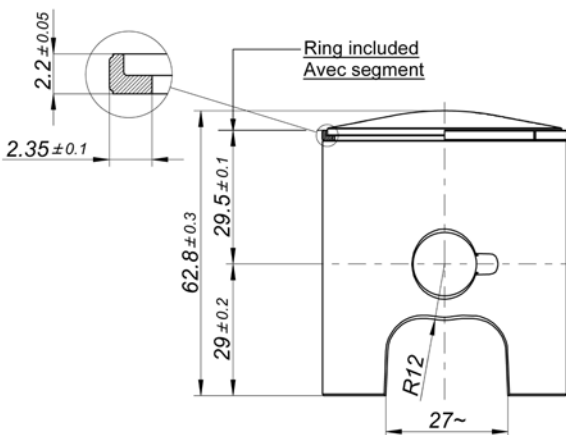
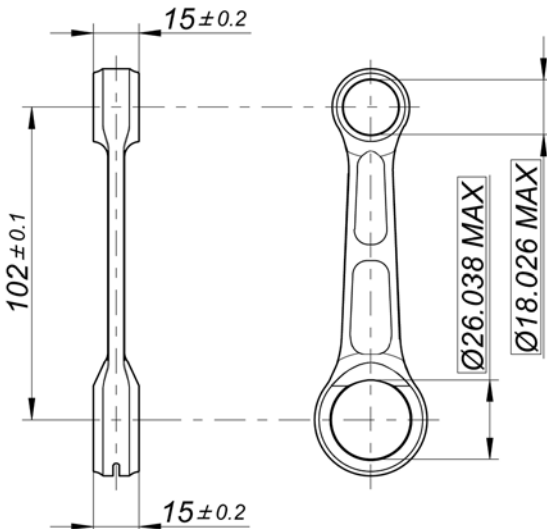
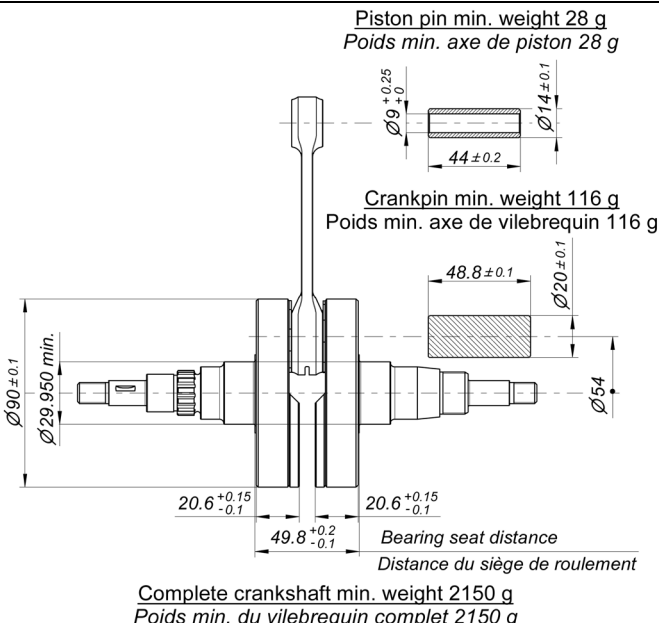
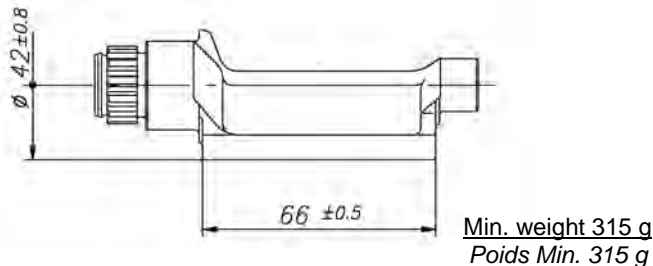
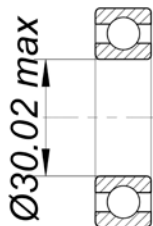
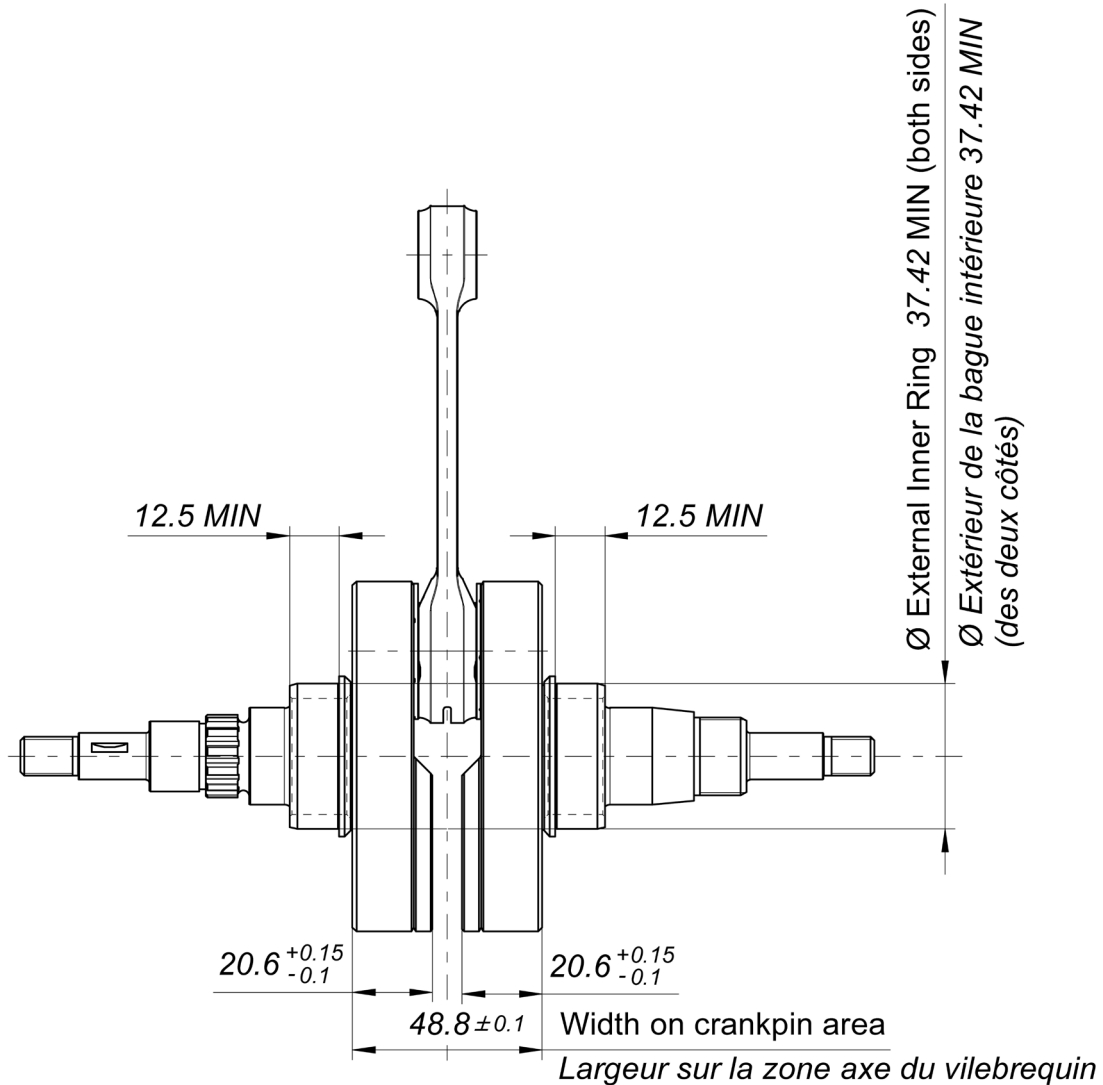


# X30 125cc RL-C TAG

		FEATURES - CARACTERISTIQUES	
		Cylinder volume <i>Volume du cylindre</i>	123.67 cm <sup>3</sup>
		Bore <i>Alésage</i>	54 mm
		Max. bore <i>Alésage max.</i>	54.28 mm
		Stroke <i>Course</i>	54 mm
		Cooling system <i>Système de refroidissement</i>	Water <i>À Eau</i>
		Inlet system <i>Système d'admission</i>	Reed valve <i>À clapets</i>
		Cylinder / crankcase transfers n° <i>N° de canaux cylindre / carter</i>	3 / 3
Carburetor Tillotson <i>Carburateur Tillotson</i>	HW-27A (Ø27 Venturi)	Inlet / exhaust ports number <i>N° lumières admiss. / échapp.</i>	3 / 3
Number of piston rings <i>Nombre de segments</i>	1	Combustion chamber shape <i>Forme chambre de combustion</i>	Spherical <i>Sphérique</i>
Big end conr. bearing diam. <i>Diamètre roulement tête de bielle</i>	20x26x15	Selettra or PVL ignition <i>Allumage Selettra ou PVL</i>	Digital
Crankshaft bearing diam. <i>Diamètre roulement du vilebrequin</i>	30x62x16	Distance between conrod centers <i>Longueur (entraxe) de la bielle</i>	102 mm
Small end conr. bearing diam. <i>Diamètre roulement pied de bielle</i>	14x18x17.5	RPM limiter <i>Limiteur de régime</i>	Yes <i>Oui</i>
Balancing shaft <i>Arbre d'équilibrage</i>	Yes <i>Oui</i>	Electric starter <i>Démarrreur électrique</i>	Yes <i>Oui</i>

DESCRIPTION OF THE MATERIAL DESCRIPTION DES MATERIAUX		PISTON
Conrod material Matériau de la bielle	Steel Acier	 <p>Piston min. weight (ring incl.) 128 g Poids min. piston (avec segment) 128g</p>
Crankshaft material Matériau du vilebrequin	Steel Acier	
Balancing shaft material Matériau de l'arbre d'équilibrage	Steel Acier	
Gears material Matériau des engrenages	Steel Acier	
Starter ring material Matériau de la couronne démarreur	Steel Acier	
Head material Matériau de la culasse	Aluminium	DISTANCE BETWEEN CONROD CENTERS ENTRAXE DE LA BIELLE
Cylinder material Matériau du cylindre	Aluminium	 <p>Min. weight 110 g Poids min. 110 g</p>
Liner material Matériau de la chemise	Iron Fonte	
Crankcase material Matériau du carter	Aluminium	
Piston material Matériau du piston	Aluminium	
Piston rings material Matériau des segments	Iron Fonte	
Exhaust muffler material Matériau du pot d'échappement	Sheet-steel Tôle acier	BALANCING SHAFT ARBRE D'EQUILIBRAGE
Ball-bearings Roulements	Type 6206	
CRANKSHAFT - VILEBREQUIN		 <p>Complete crankshaft min. weight 2150 g Poids min. du vilebrequin complet 2150 g</p>
		 <p>Min. weight 315 g Poids Min. 315 g</p>
		CRANKSHAFT BALL BEARINGS ROULEMENTS À BILLES DU VILEBREQUIN
		 <p>Ø30.02 max</p>

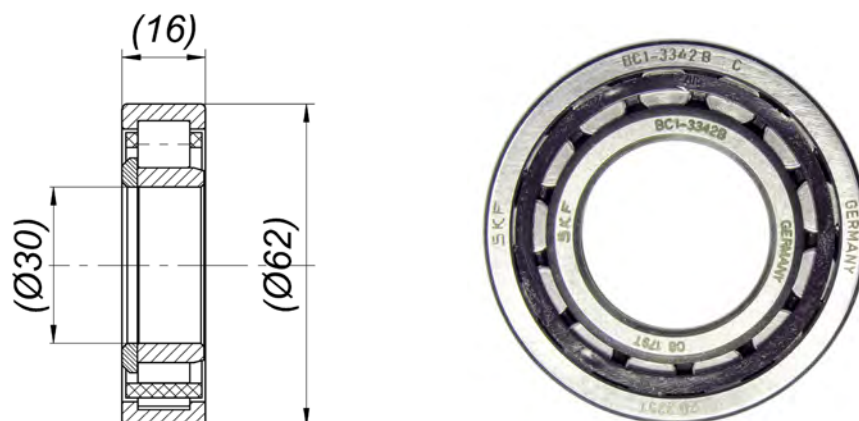
DIMENSIONS OF ALTERNATIVE CRANKSHAFT WITH ROLLER MAIN BEARINGS  
DIMENSIONS DU VILEBREQUIN ALTERNATIF AVEC ROULEMENTS A ROULEAUX



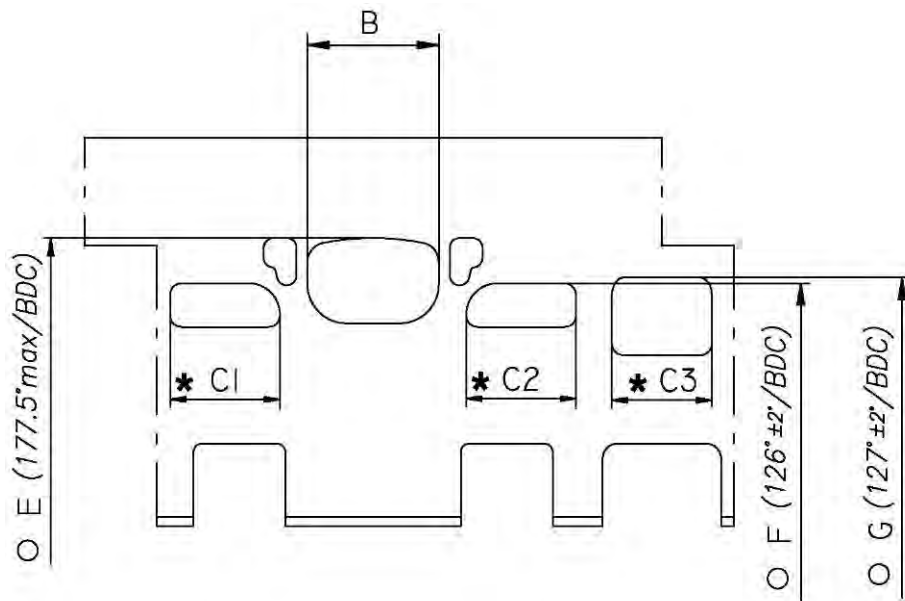
Crankshaft complete min. Weight 2220 g  
*Poids min. du vilebrequin*

## ROLLER MAIN BEARING

### *ROULEMENTS À ROULEAUX DU VILEBREQUIN*



# CYLINDER DEVELOPMENT - DEVELOPPEMENT DU CYLINDRE

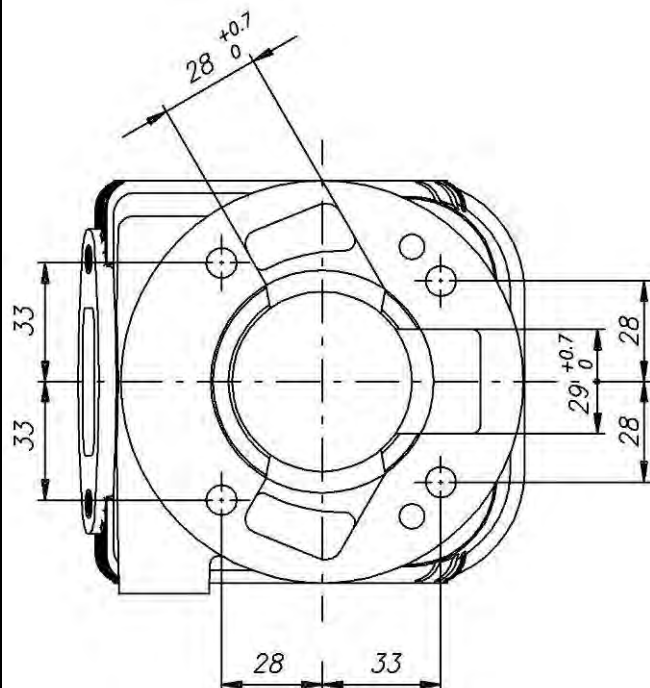


B	$\leq 36.5 \text{ mm}$
C1 = C2	$\leq 30 \text{ mm}$
C3	$\leq 28.5 \text{ mm}$
E	$177.5^\circ \text{ max}$
F	$126^\circ \pm 2^\circ$
G	$127^\circ \pm 2^\circ$

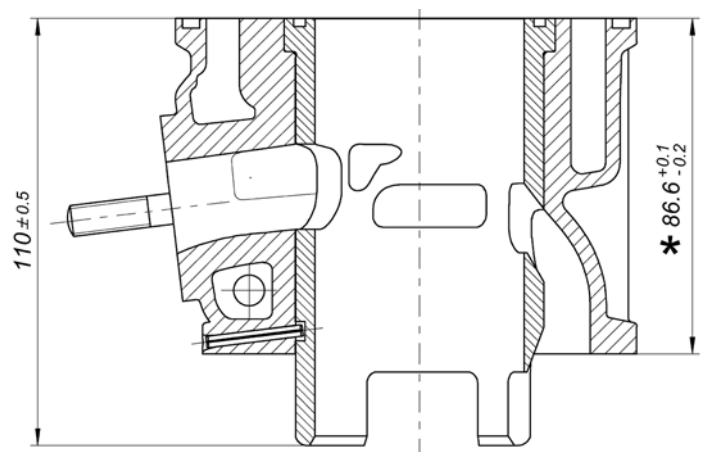
**\*CHORDAL READING**  
LECTURE CORDALE

**O ANGULAR READING BY INSERTING A 0.2x5 mm GAUGE**  
LECTURE ANGULAIRE PAR INSERTION D'UNE CALE DE 0.2x5 mm

## CYLINDER BASE VIEW VUE DE LA BASE DU CYLINDRE



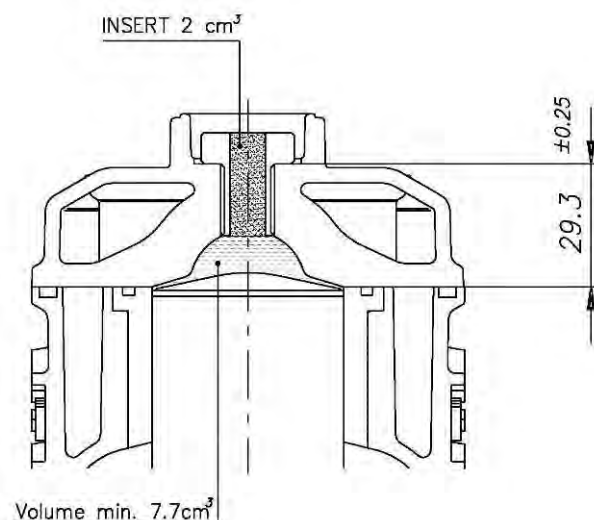
## CYLINDER CROSS SECTION VIEW VUE EN SECTION DU CYLINDRE



**\*** from the base plane of the cylinder  
to the top plane of the liner  
à partir du plan de base du cylindre  
jusqu'au plan supérieur de la chemise



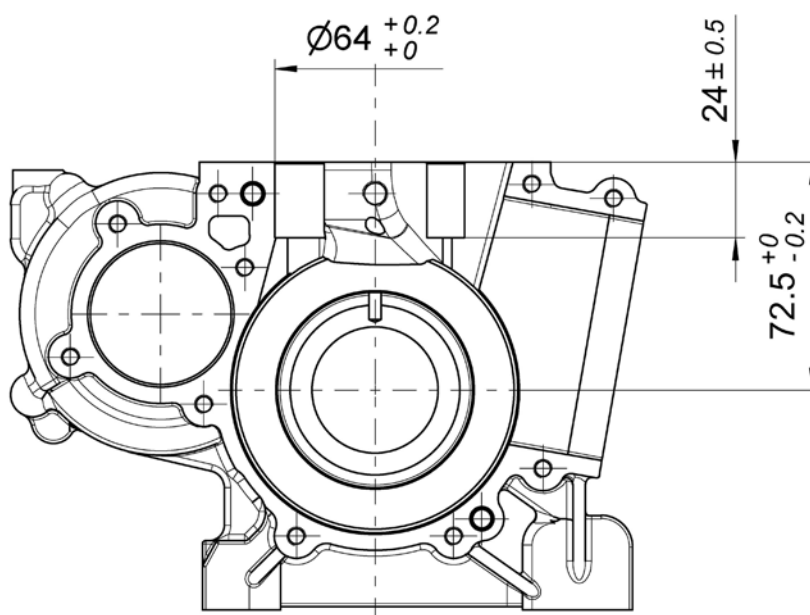
COMBUSTION CHAMBER VIEW  
VUE DE LA CHAMBRE DE COMBUSTION



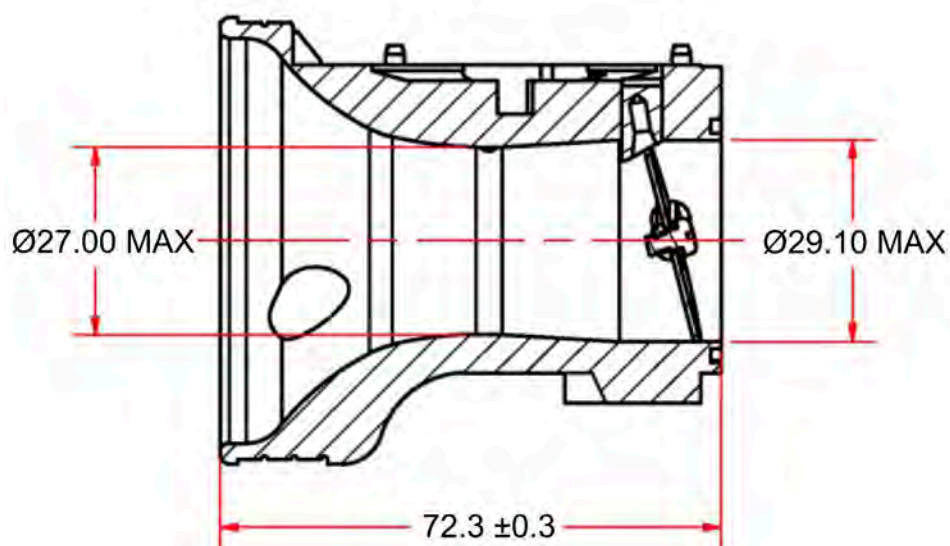
COMBUSTION CHAMBER VOLUME TOT. = 9.7 cm<sup>3</sup> min.  
VOLUME CHAMBRE COMBUSTION TOT. = 9.7 cm<sup>3</sup> min.

**ATT. : SQUISH MIN. = 0.90 mm**  
(measured with Ø1.5mm TIN - mesurée avec de l'étain Ø1.5mm)

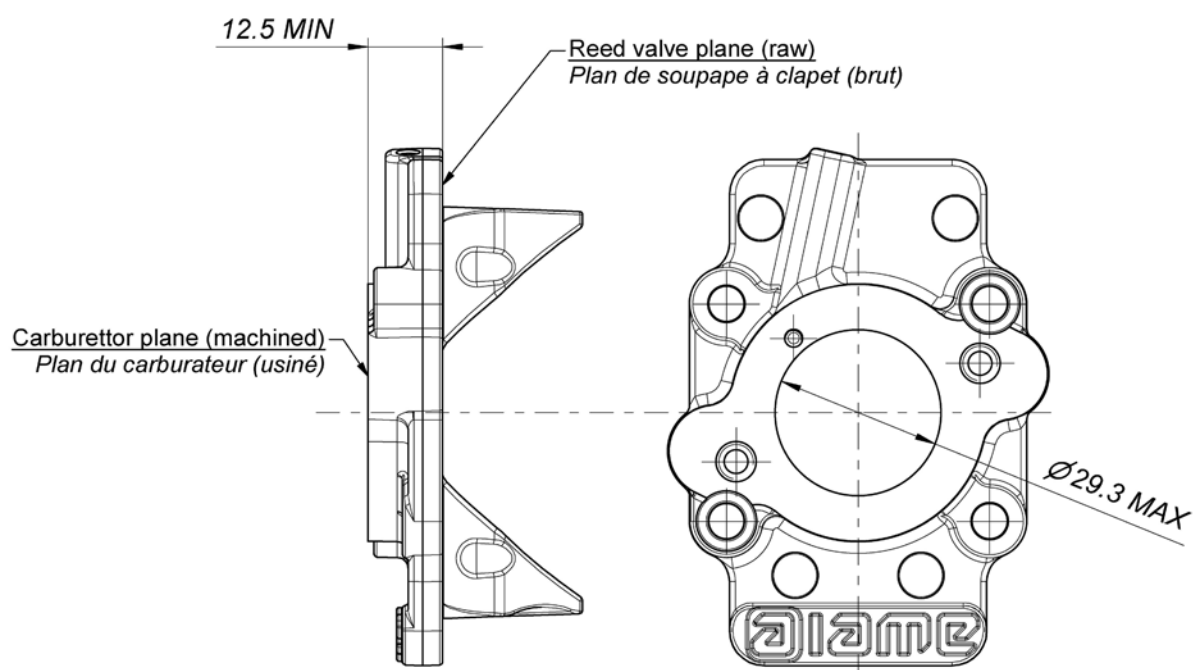
CRANKCASE INSIDE VIEW  
VUE A' L' INTERIEUR DU CARTER



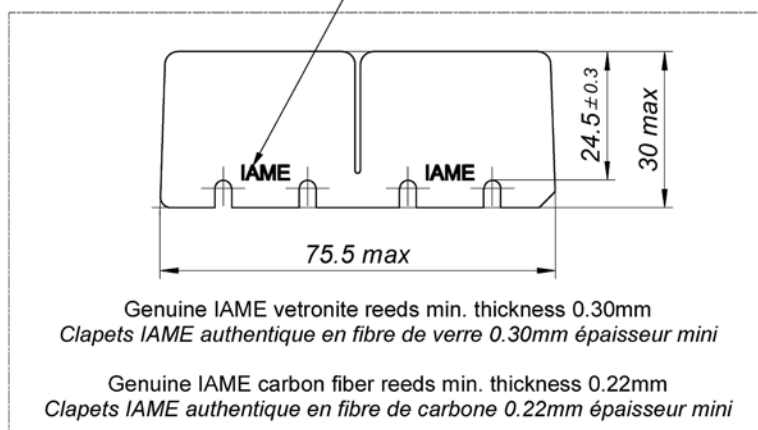
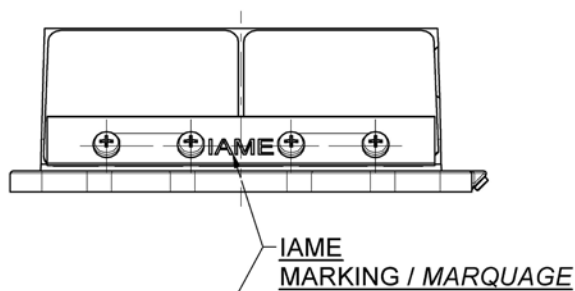
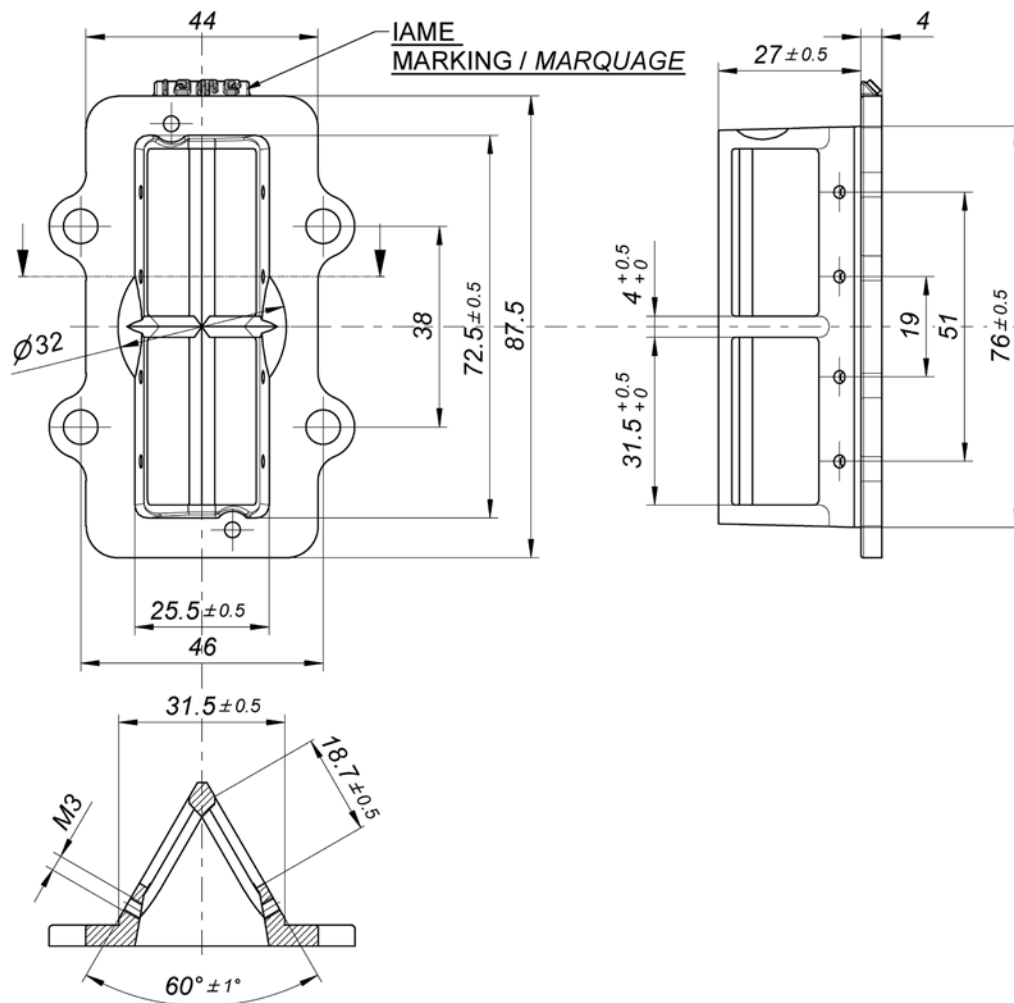
TILLOTSON HW-27A VENTURI CARBURETTOR DIMENSIONS  
 DIMENSIONS DU VENTURI DU CARBURATEUR TILLOTSON HW-27A



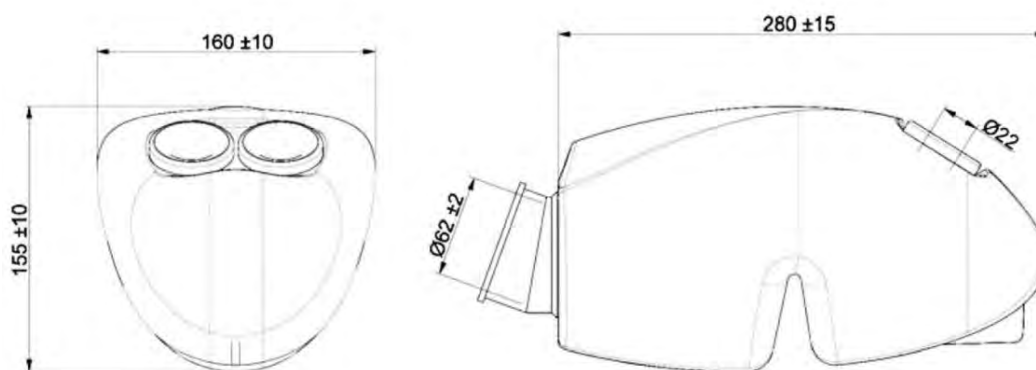
INLET CONVEYOR DIMENSIONS  
 CONVOYEUR D'ADMISSION



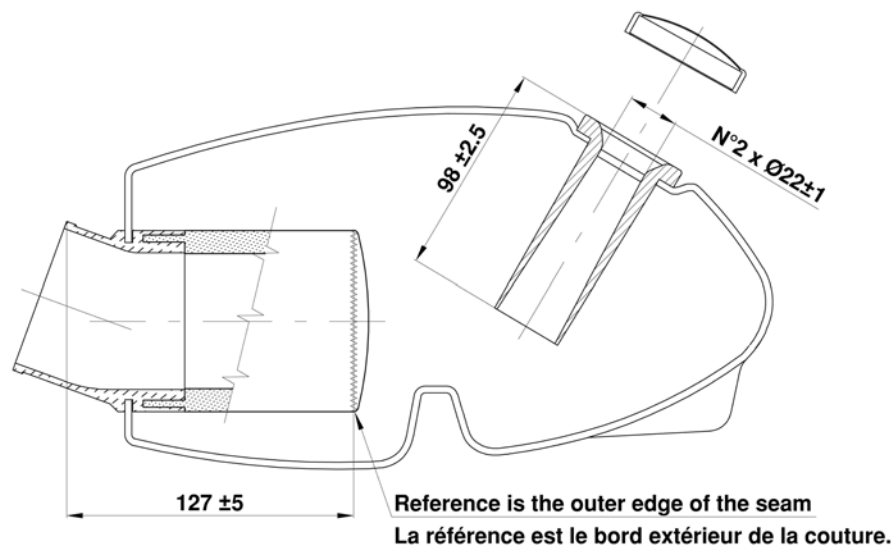
# REED VALVE - DIMENSIONS AND MARKING BOÎTE À CLAPETS - DIMENSIONS ET MARQUAGE



INLET SILENCER – DRAWING  
DESSIN DU SILENCIEUX D'ADMISSION



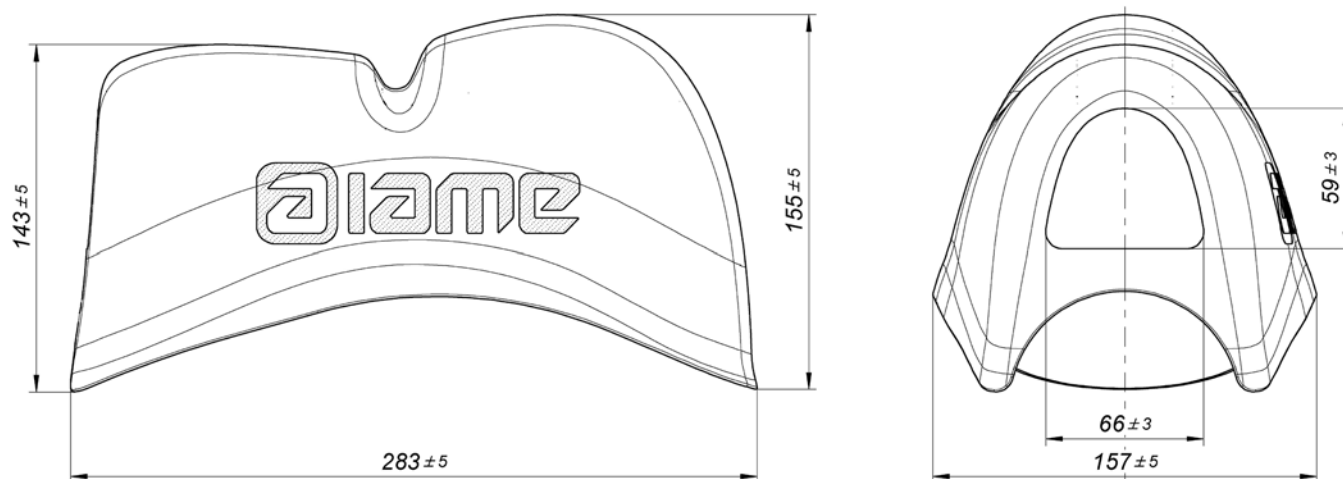
WITH SPONGE AIR FILTER  
AVEC MANCHON COMPLET ET FILTRE À AIR



INLET SILENCER - PHOTO  
PHOTO - SILENCIEUX D'ADMISSION



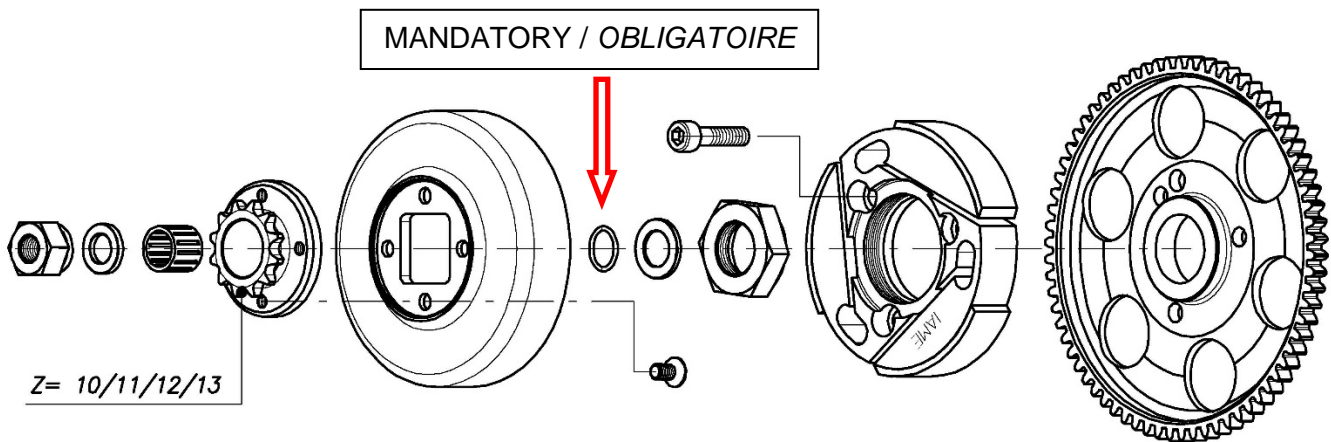
RAIN COVER INLET SILENCER – DRAWING  
 DESSIN DU COUVERTURE POUR LA PLUIE DU SILENCIEUX D'ADMISSION



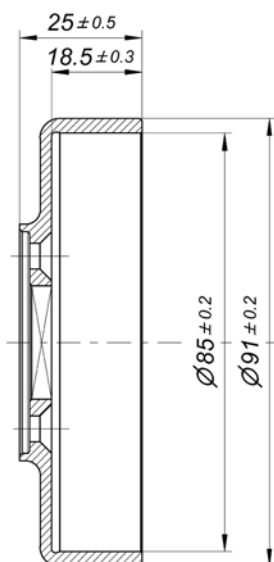
RAIN COVER INLET SILENCER - PHOTO  
 PHOTO - COUVERTURE POUR LA PLUIE DU SILENCIEUX D'ADMISSION



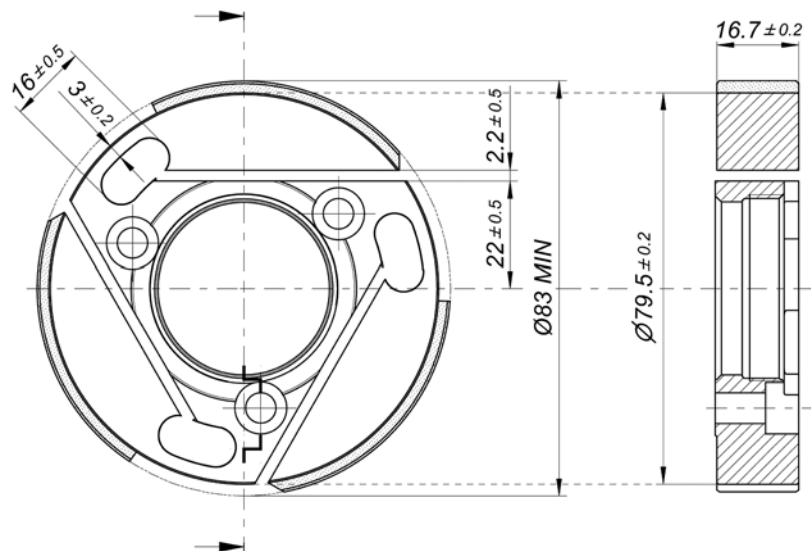
## DESCRIPTION OF THE CLUTCH - DESCRIPTION DE L'EMBRAYAGE



## COMPONENTS OF THE CLUTCH – COMPOSANTS DE L'EMBRAYAGE

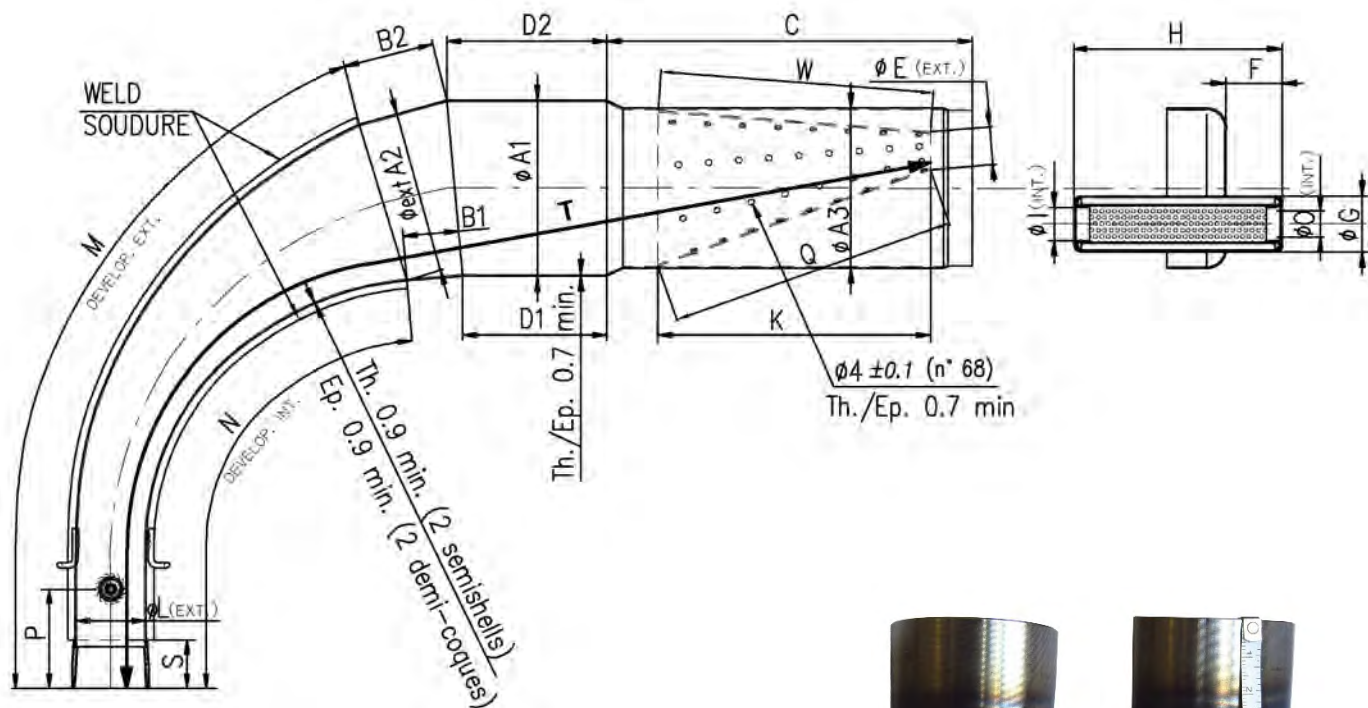


Min. weight 225 g  
Poids min. 225g



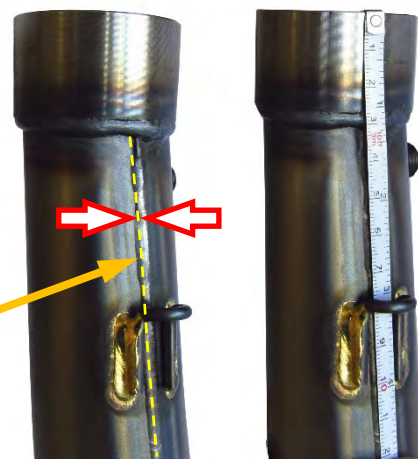
Min. weight 375 g  
Poids min. 375g

# EXHAUST MUFFLER VIEW AND DIMENSIONS VUE ET DIMENSIONS DU SILENCIEUX D'ÉCHAPPEMENT



The tape must follow the centerline of the weld at all points.

Le ruban doit suivre l'axe de la soudure en tous points.



Min. Weight 1.780 g  
Poids min. 1.780 g

ØA1: 110 ±1.5 Øext.	B2: 60 ±3	ØE: 23.5 ±2 Øext.	ØI: 21 ±1 Øint.	N: 341 ±3	T: 690 ±3
ØA2: 102 ±1.5 Øext.	C: 219 ±3	F: 36 ±2	K: 170 ±3	ØO: 21 ±1 Øint.	W: 170 ±3
ØA3: 100 ±1.5 Øext.	D1: 90 ±3	ØG: 35 ±1 Øext.	ØL: 42.5 ±1.5 Øext.	P: 50 ±10	Q: 182 ±3
B1: 60 ±3	D2: 109 ±3	H: 132 ±3	M: 437 ±3	S: 29 ±1.5	

## ATTENTION:

The dimensions "M", "N" and "T" must be taken by steel tape measure 6mm wide.  
The dimensions "M" and "N" must be taken on the weld centerline.

Les dimensions « M », « N » et « T » doivent être prises à l'aide d'un ruban à mesurer en acier 6 mm de large.

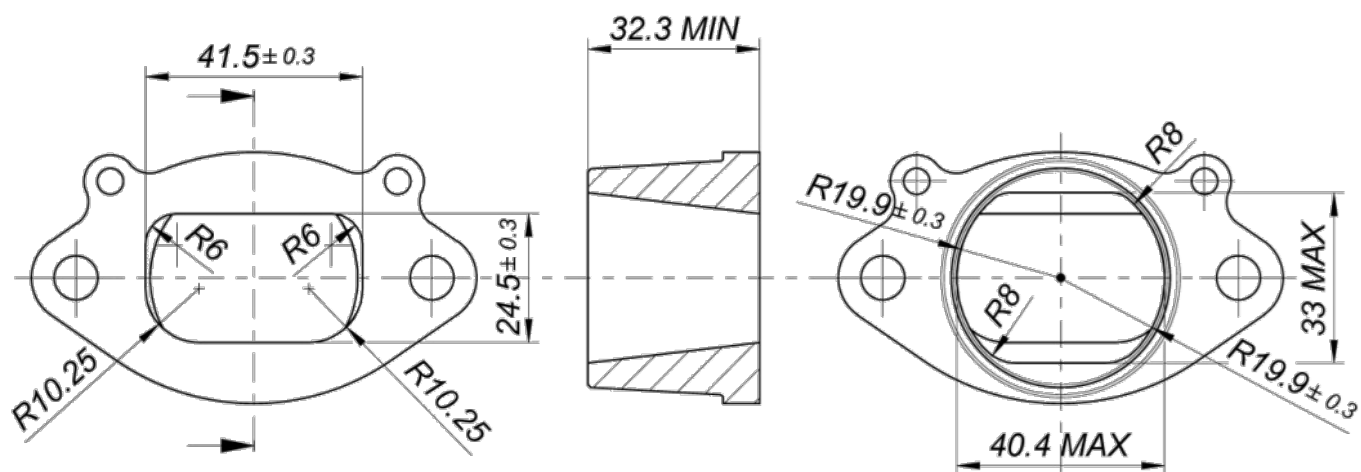
Les dimensions « M », « N » doivent être prises sur l'axe de la soudure.

The dimensions "Q" and "W" must be taken by steel tape measure 12mm wide.

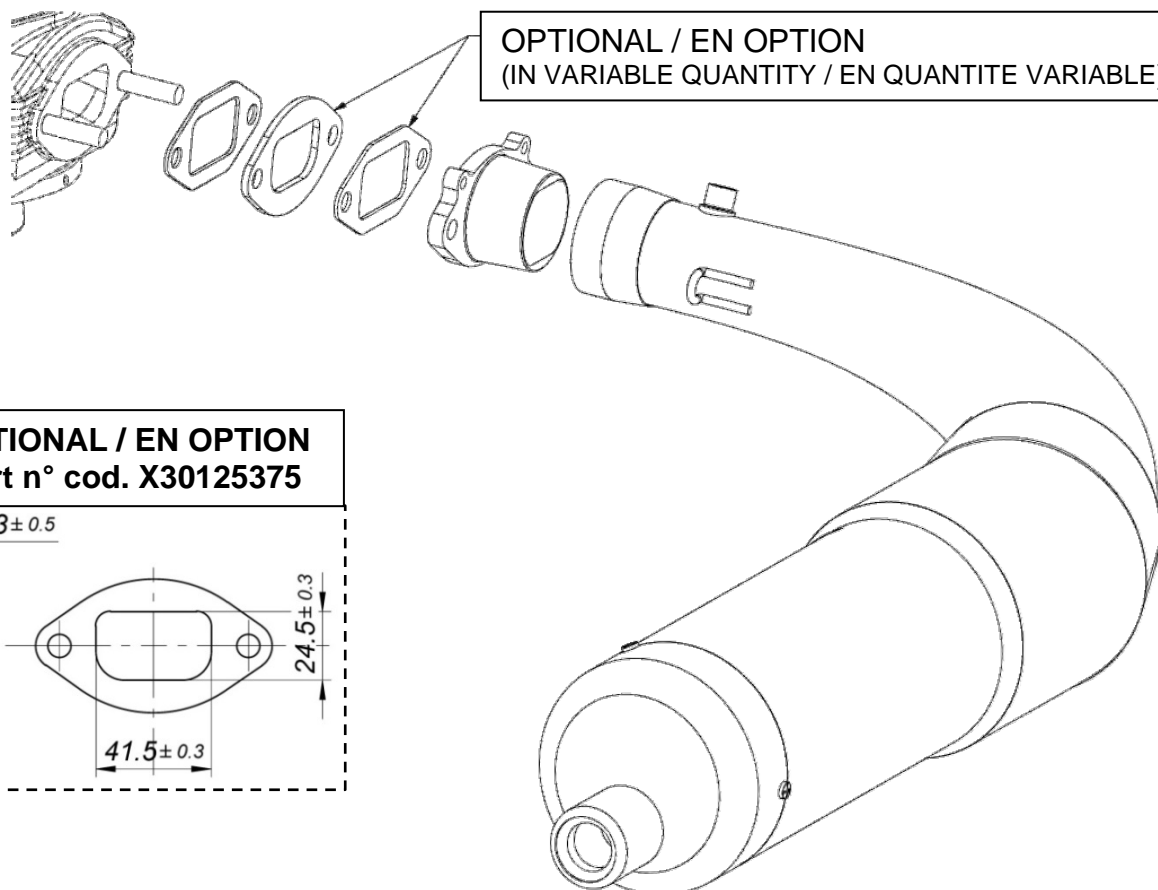
Les dimensions « Q » et « W » doivent être prises à l'aide d'un ruban à mesurer en acier 12 mm de large.



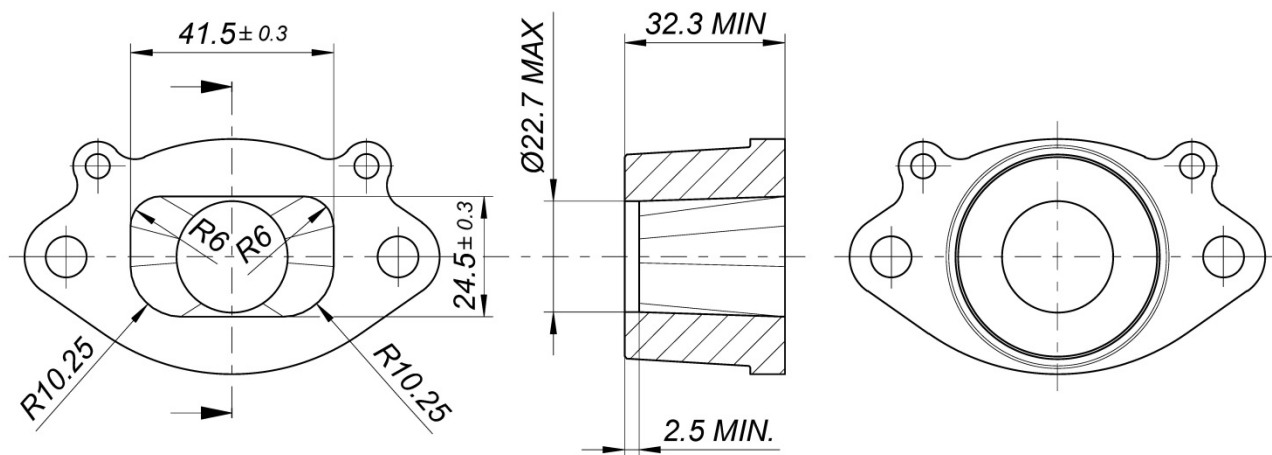
SENIOR EXHAUST FITTING  
RACCORD D'ÉCHAPPEMENT SENIOR



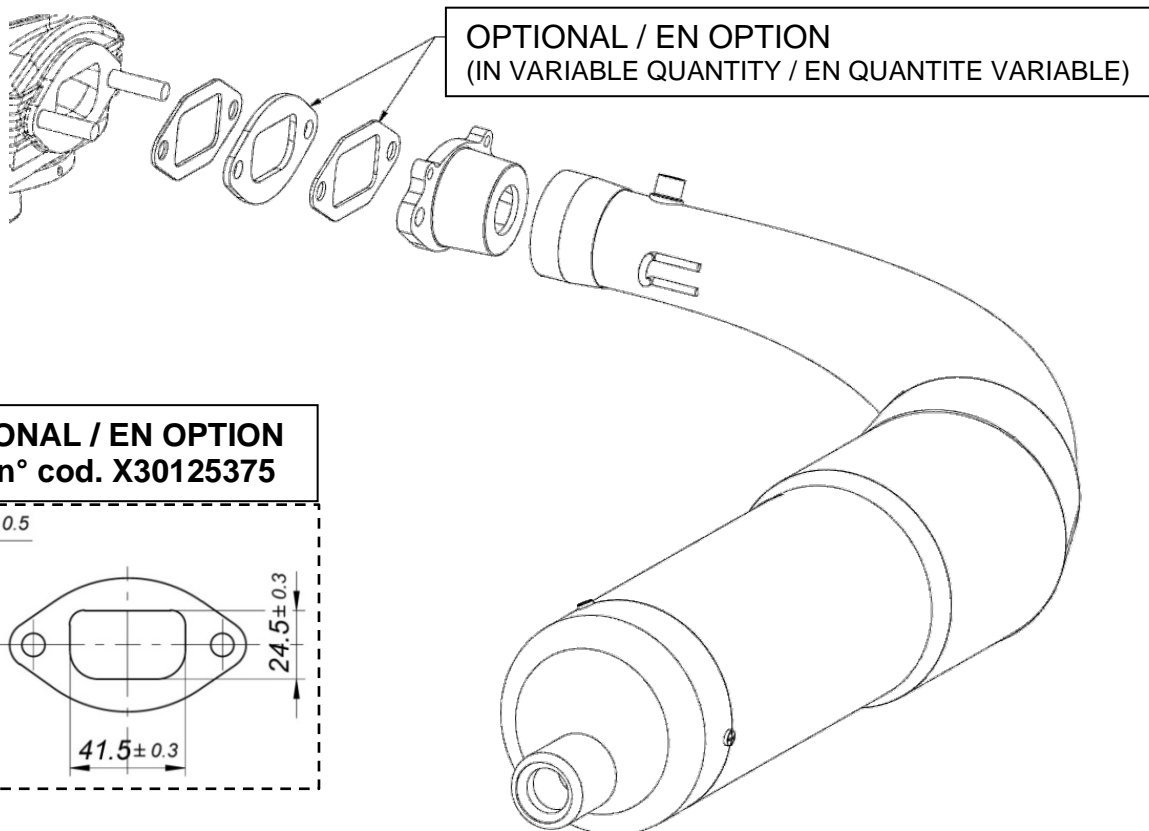
SENIOR EXHAUST INSTALLATION  
INSTALLATION DE L'ÉCHAPPEMENT SENIOR



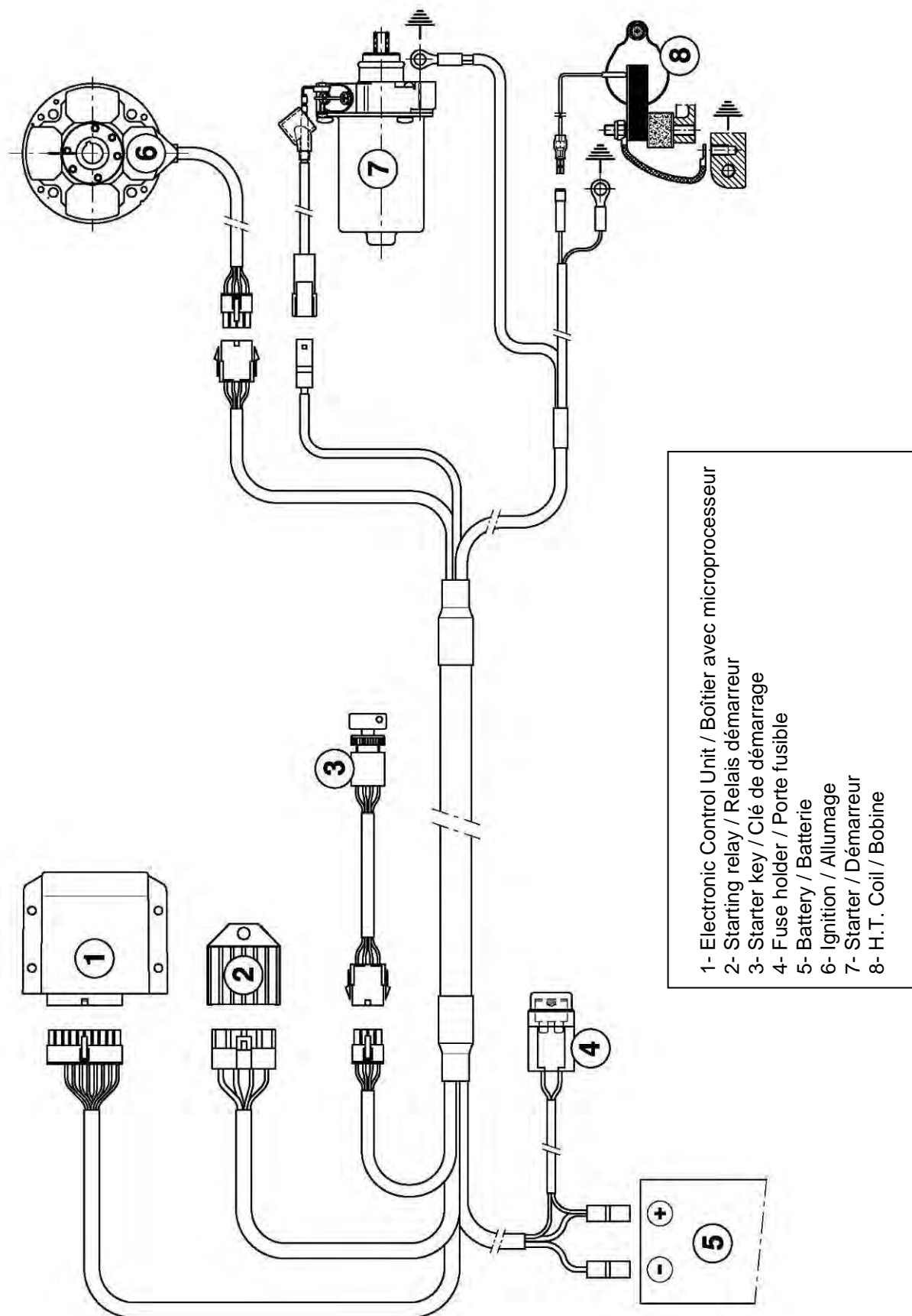
**JUNIOR EXHAUST FITTING**  
**RACCORD D'ÉCHAPPEMENT JUNIOR**



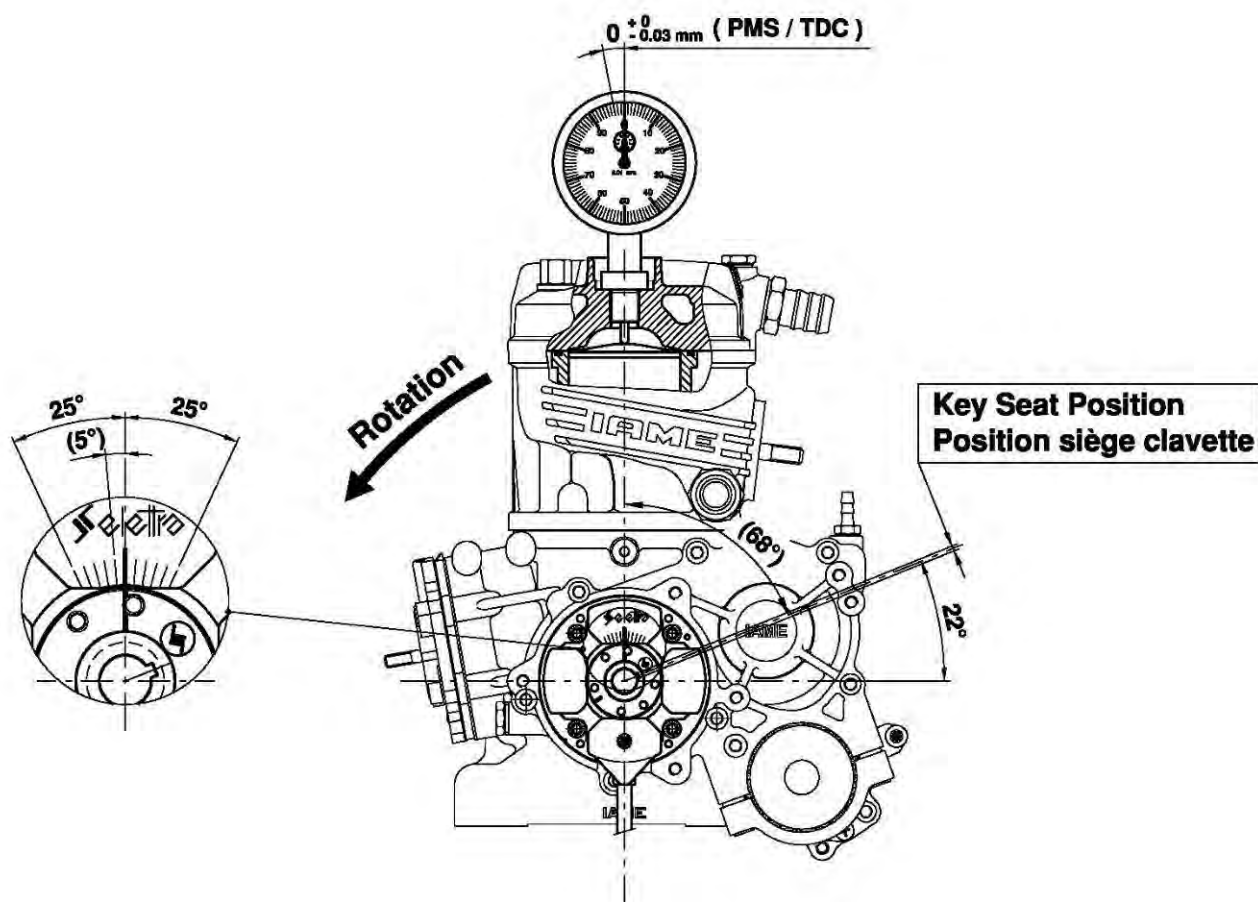
**JUNIOR EXHAUST INSTALLATION**  
**INSTALLATION DE L'ÉCHAPPEMENT JUNIOR**



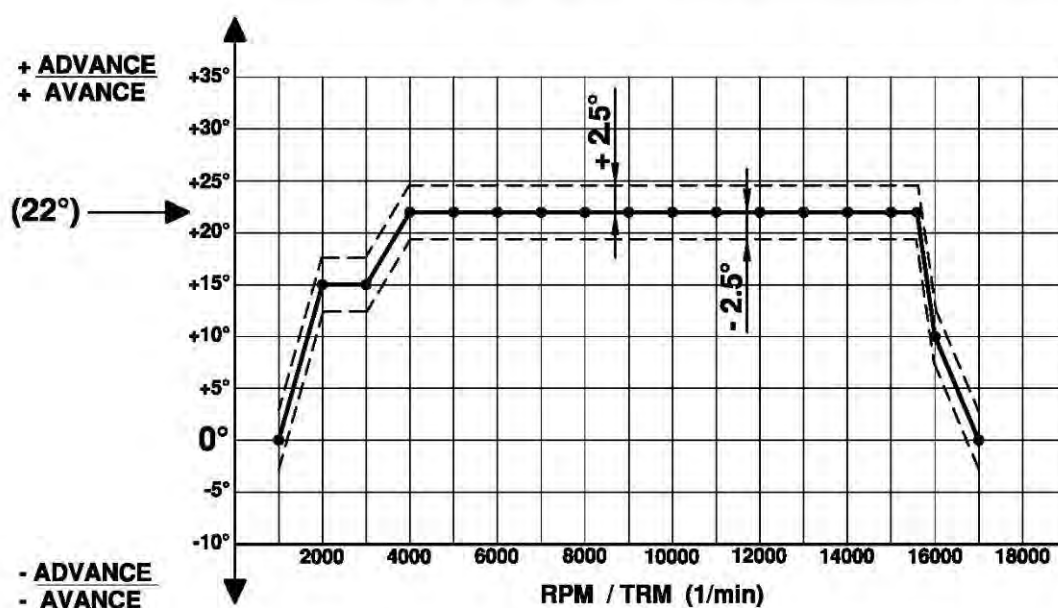
WIRING DIAGRAM ( SELETTRA DIGITAL "K" IGNITION )  
 SCHEMA CIRCUIT ELECTRIQUE ( ALLUMAGE SELETTRA DIGITAL "K" )



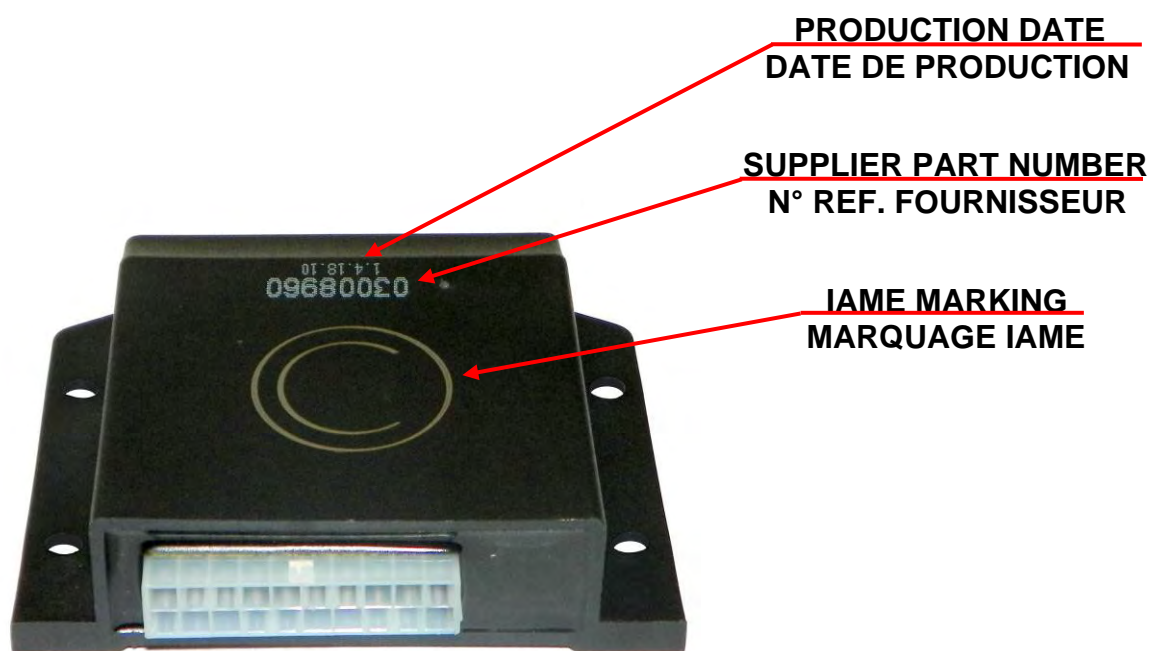
# SCHEME FOR ADVANCE CONTROL SCHEMA POUR LE CONTROLE DE L'AVANCE



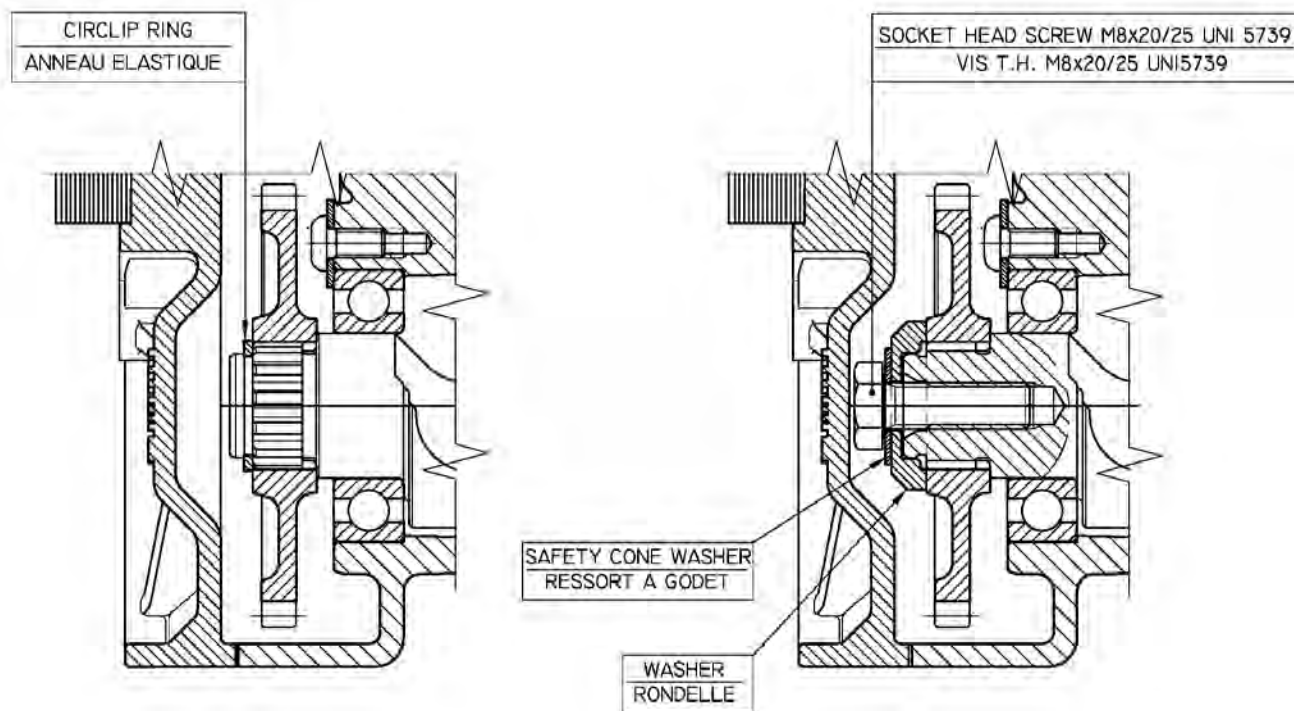
## ADVANCE CURVE GRAPHS / GRAPHIQUES DE LA COURBE D'AVANCE



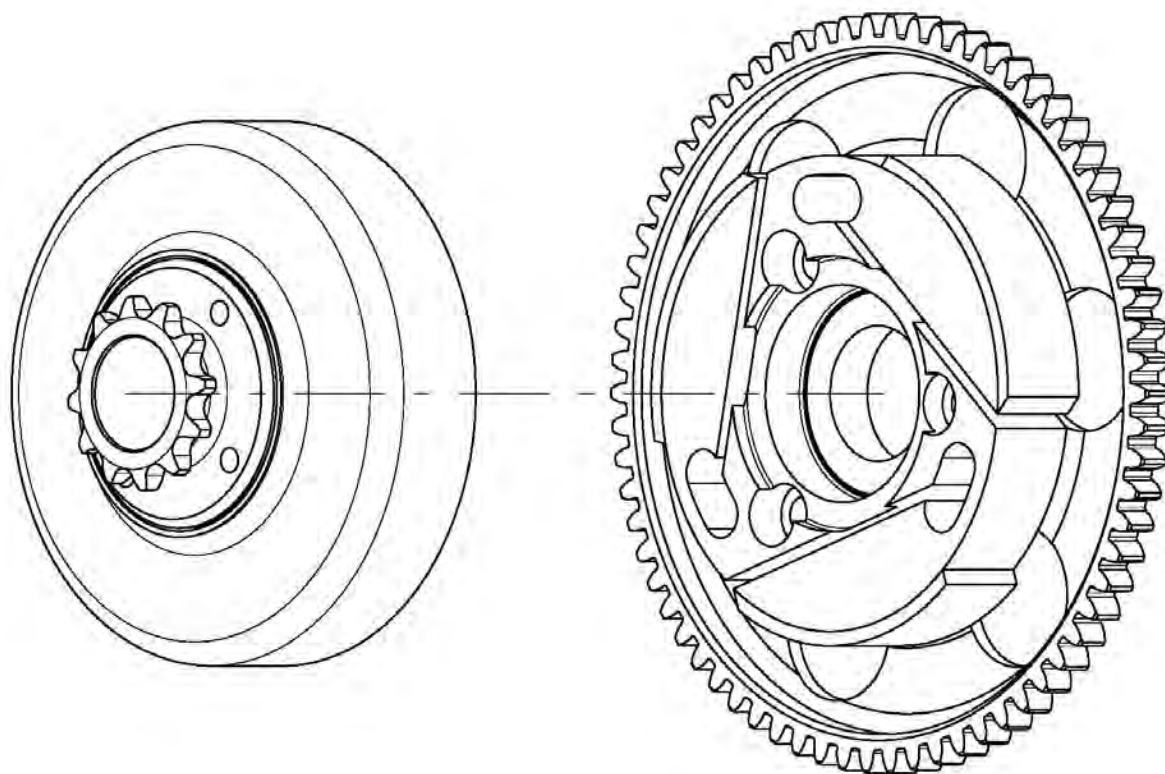
# ELECTRONIC BOX MARKING MARQUAGE DU BOITIER ELECTRONIQUE



## GEAR ALTERNATIVE FIXING FIXATION ALTERNATIVE DE L'ENGRENAGE



## DESCRIPTION OF THE CLUTCH - *DESCRIPTION DE L' EMBRAYAGE*

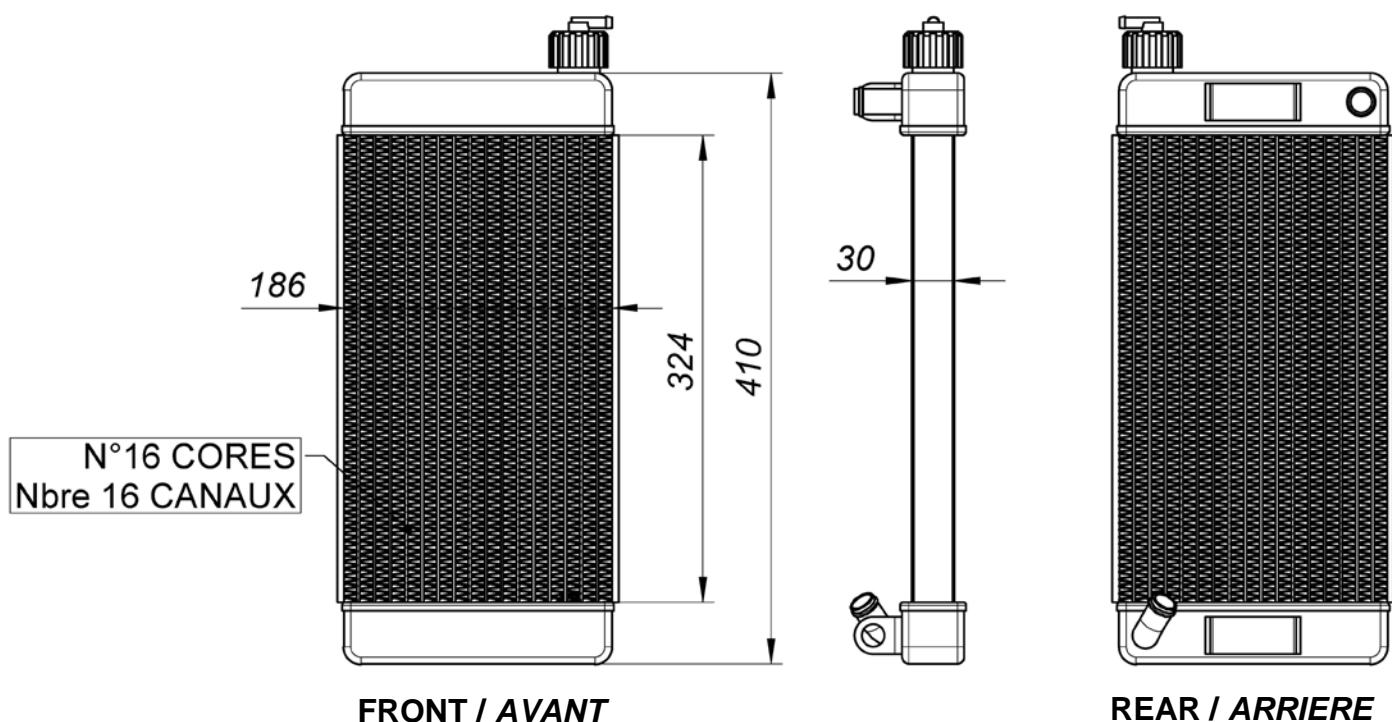


Min. weight 300 g  
*Poids min. 300 g*

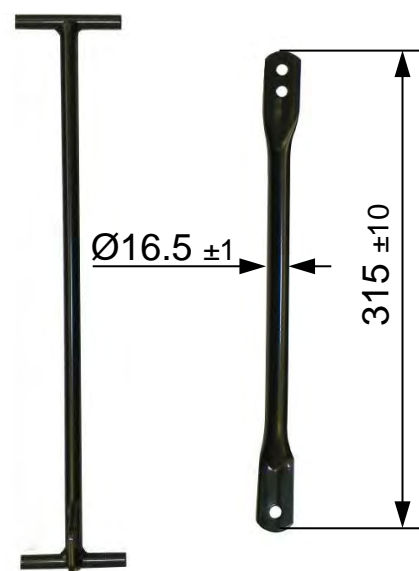
Min. weight 680 g  
*Poids min. 680 g*



**RADIATOR DESCRIPTION AND SKETCH OF PARTS**  
**DESCRIPTION DU RADIATEUR ET SCHEMA ILLUSTRANT LES ELEMENTS**

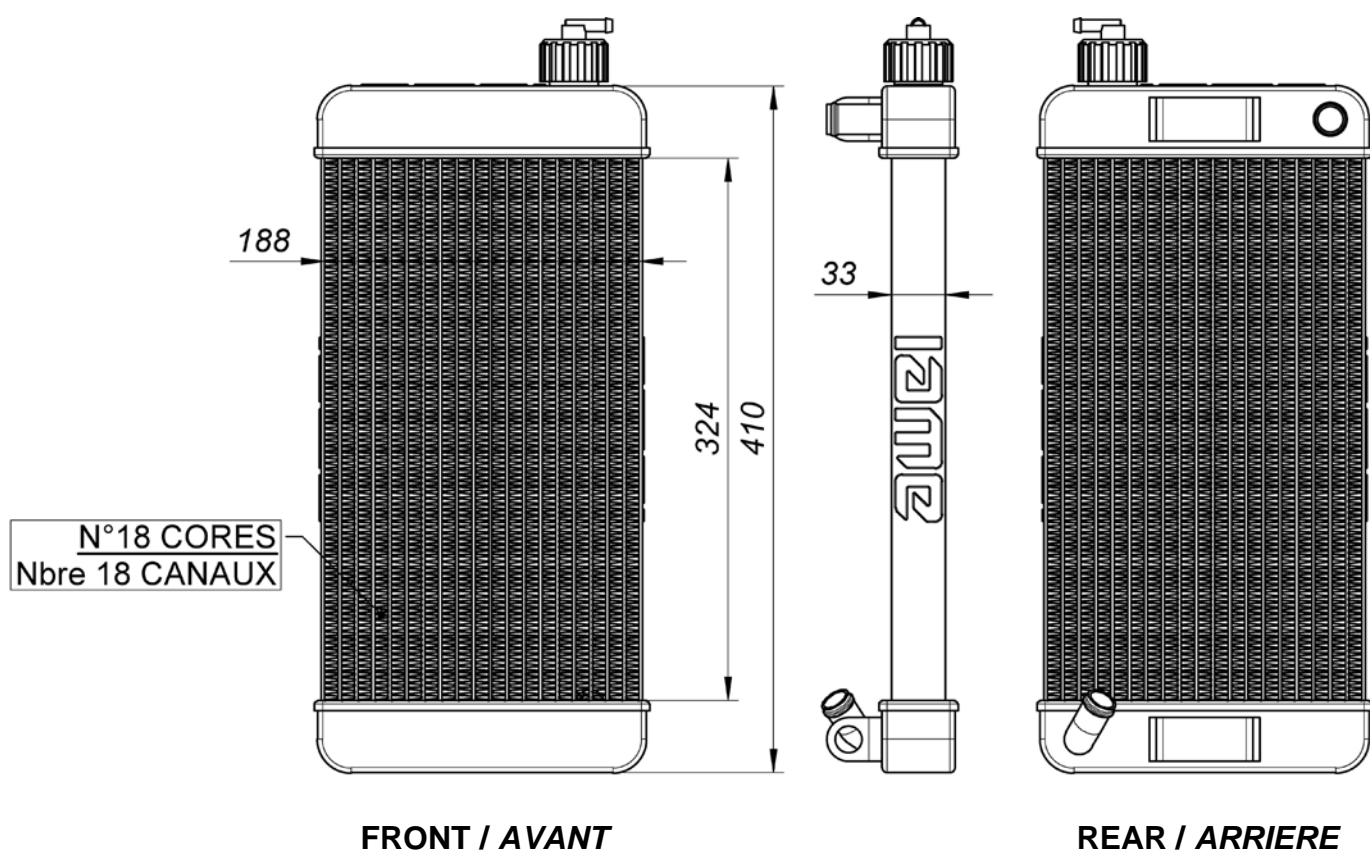


**PAINTED AND NOT PAINTED**  
**PEINT ET PAS PEINT**

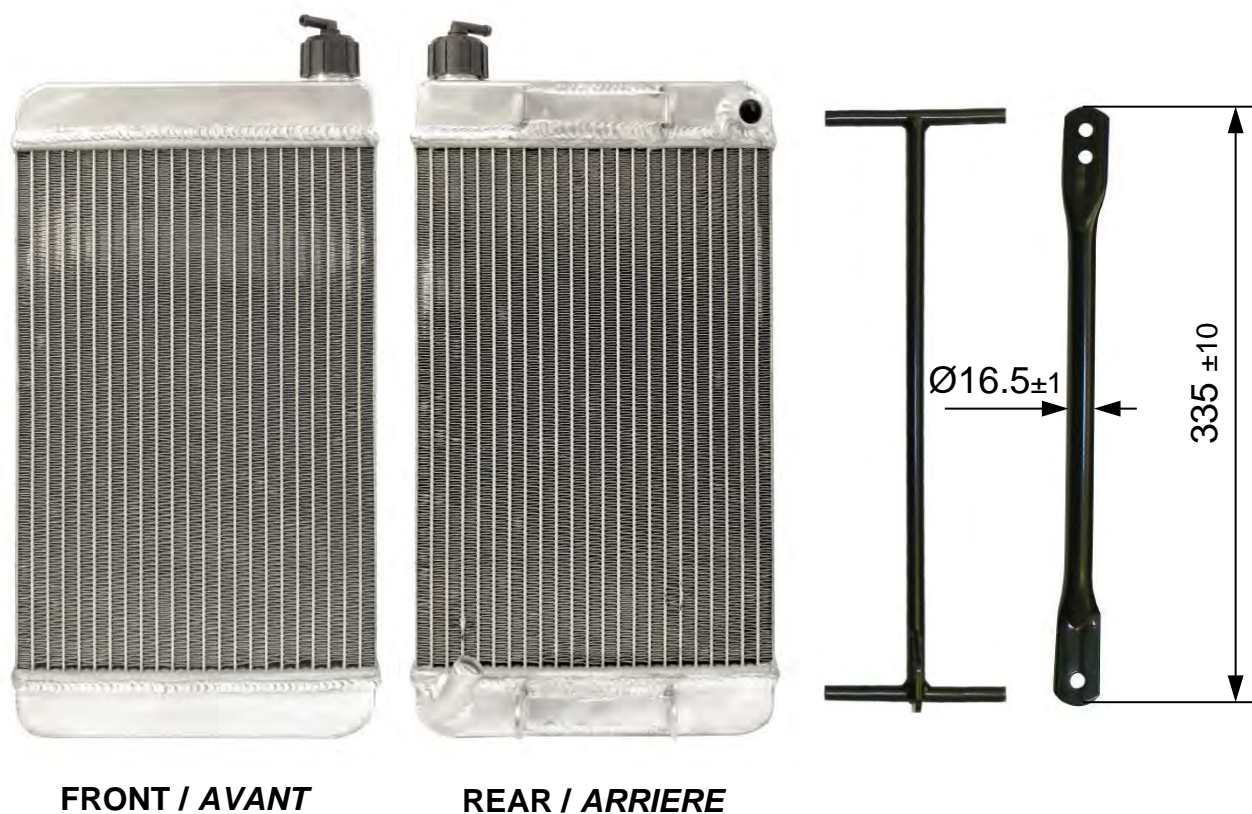
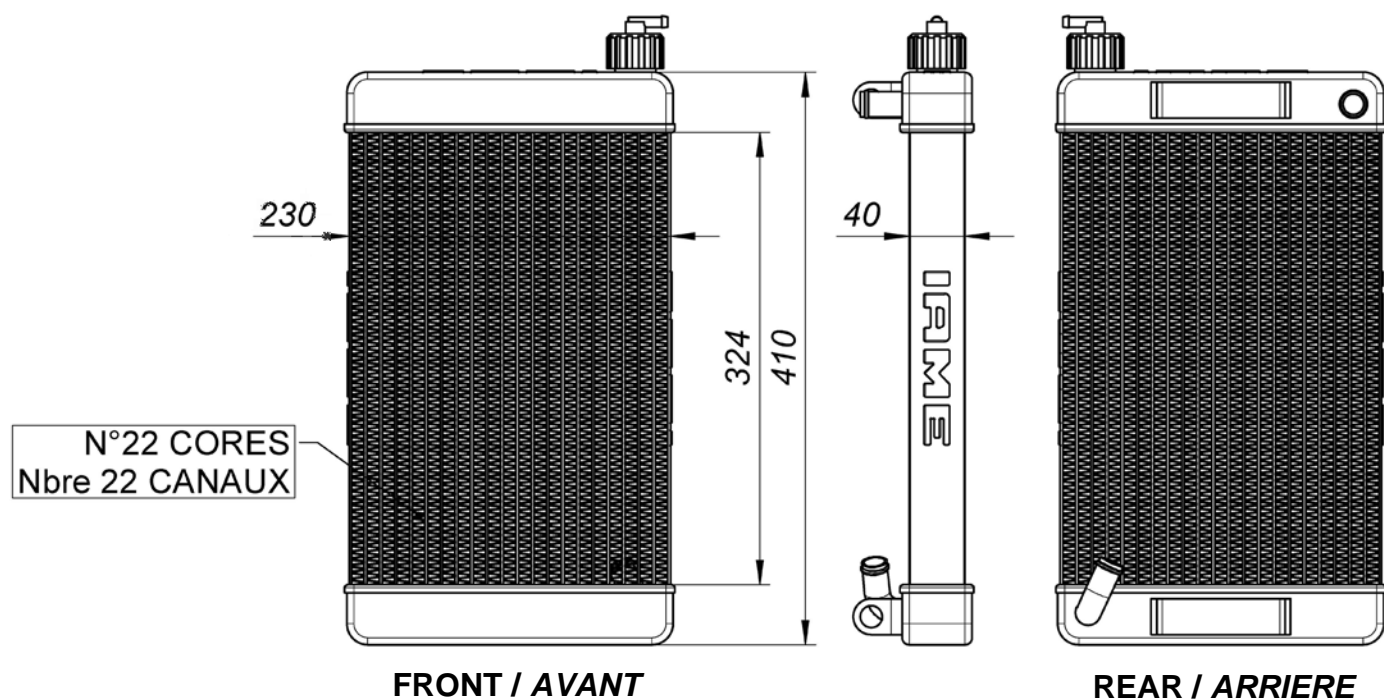




# RADIATOR ALTERNATIVE DESCRIPTION AND SKETCH DESCRIPTION DU RADIATEUR ALTERNATIF

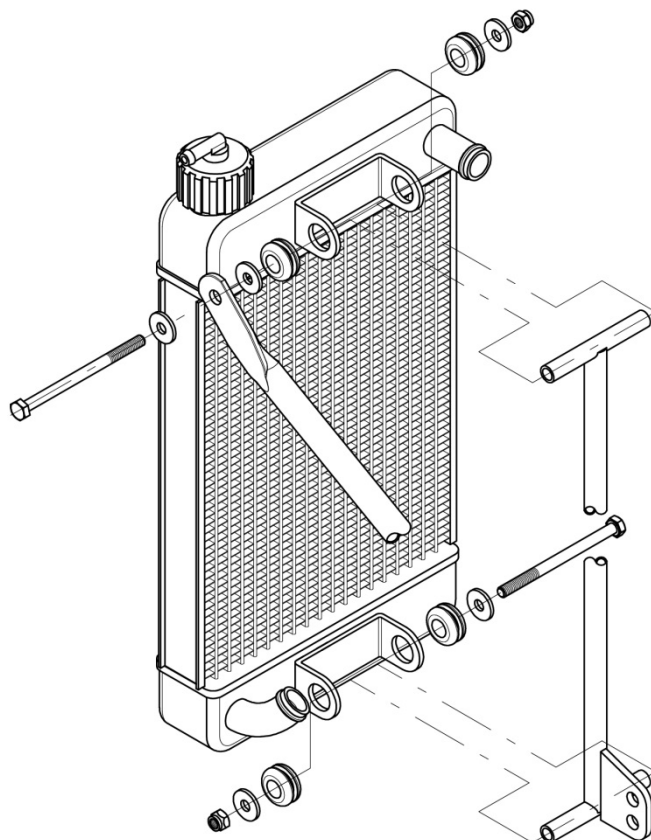


**RADIATOR ALTERNATIVE DESCRIPTION AND SKETCH**  
**DESCRIPTION DU RADIATEUR ALTERNATIF**

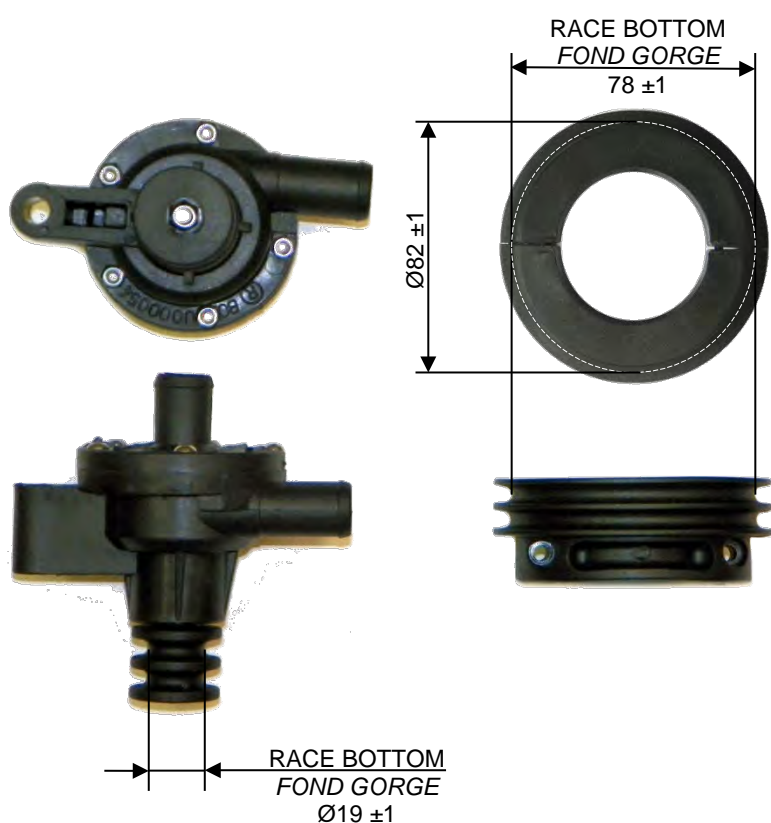




## RADIATOR AND ITS SUPPORTS RADIATEUR ET SES SUPPORTS



## WATER PUMP GROUP GROUPE POMPE A' EAU



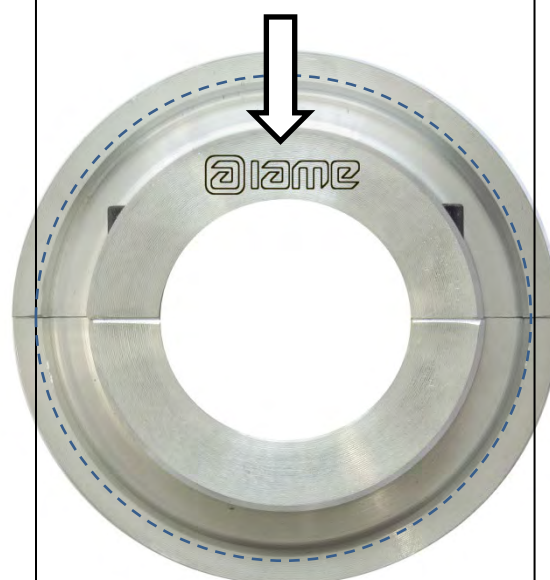
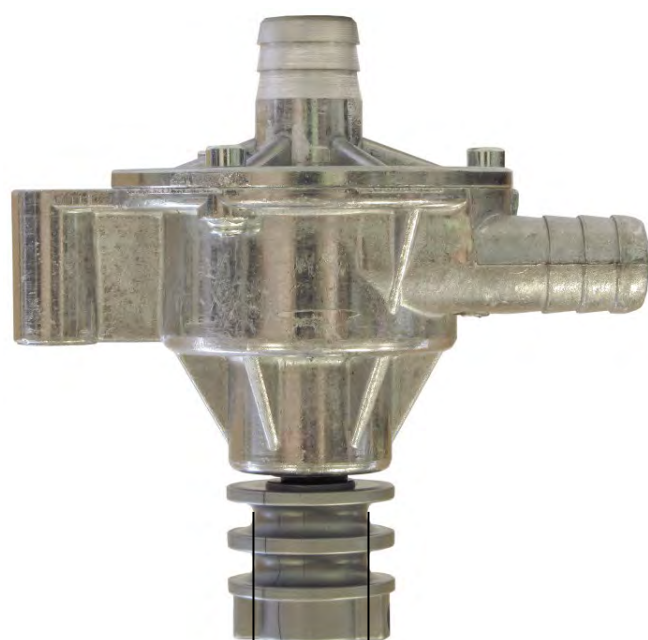
## THERMOSTAT



## ALTERNATIVE ALTERNATIF

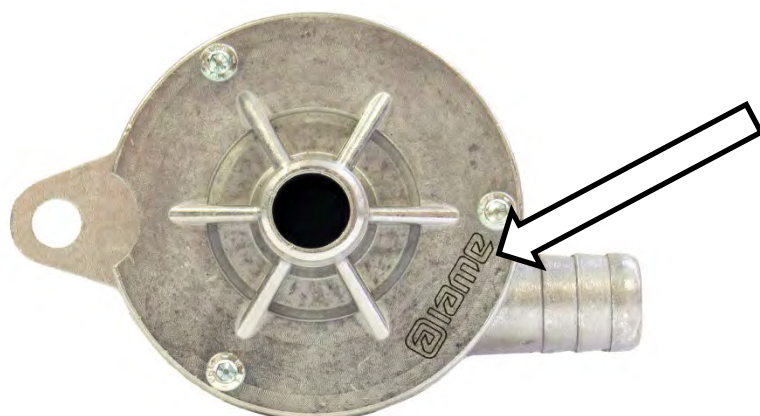


ALTERNATIVE WATER PUMP & PULLEY  
GROUPE POMPE A EAU ET POULIE ALTERNATIF



RACE BOTTOM - FOND GORGE  $\varnothing 82.5 \pm 1$

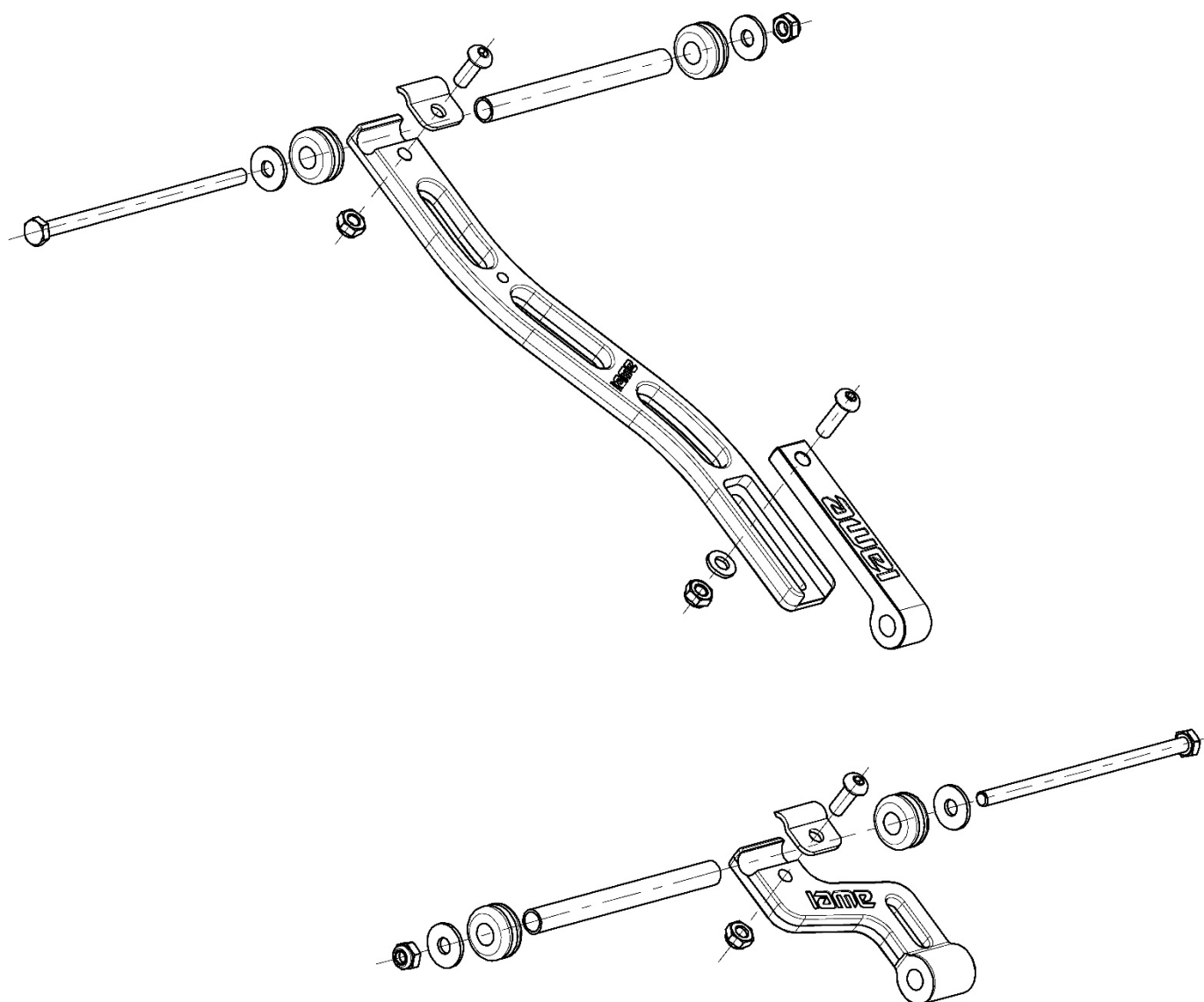
RACE BOTTOM - FOND GORGE  
 $\varnothing 20 \pm 1$



ALTERNATIVE RADIATOR SUPPORT  
*SUPPORT ALTERNATIF DU RADIATEUR*



ALTERNATIVE COMPLETE RADIATOR SUPPORTS  
ENSEMBLE DES SUPPORTS RADIATEUR ALTERNATIF





PISTON IDENTIFICATION MARKING  
MARQUAGE D'IDENTIFICATION PISTON

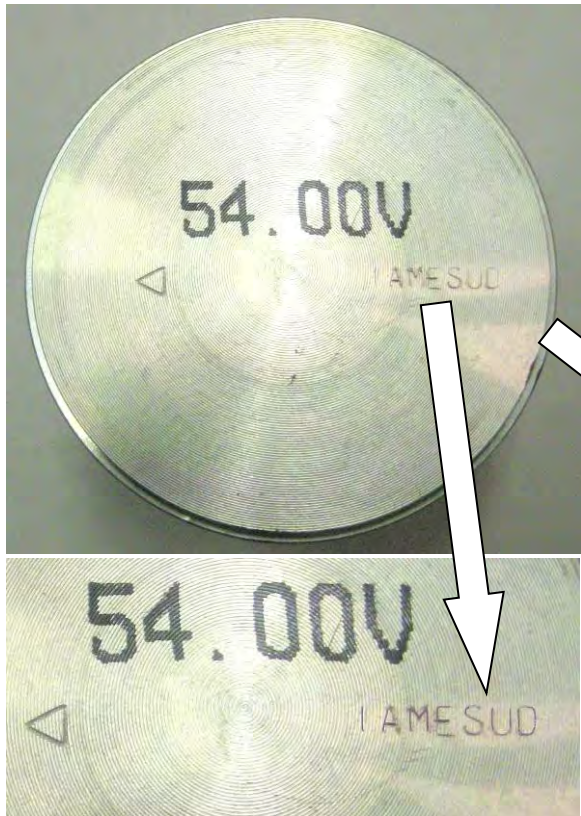
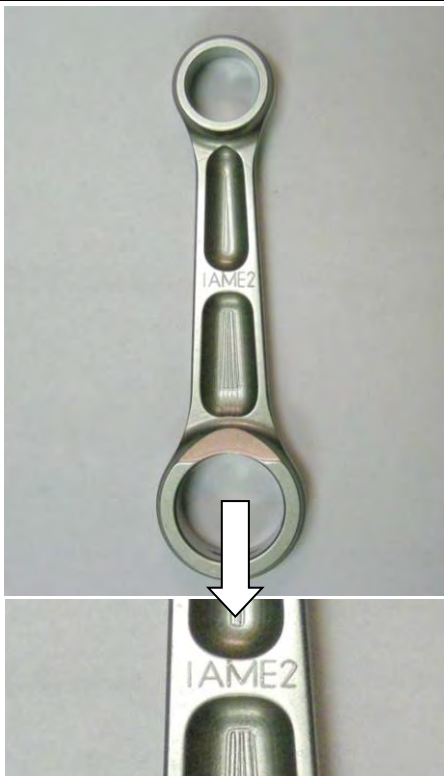
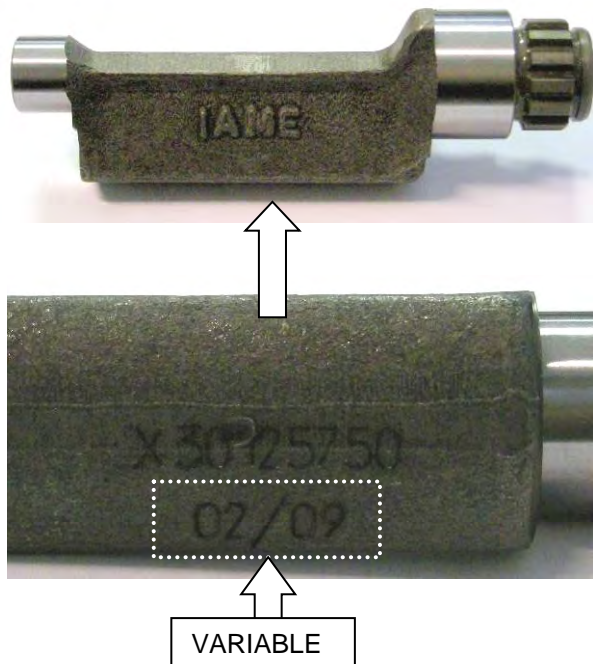


PHOTO IDENTIFICATION CONROD  
PHOTO D'IDENTIFICATION BIELLE

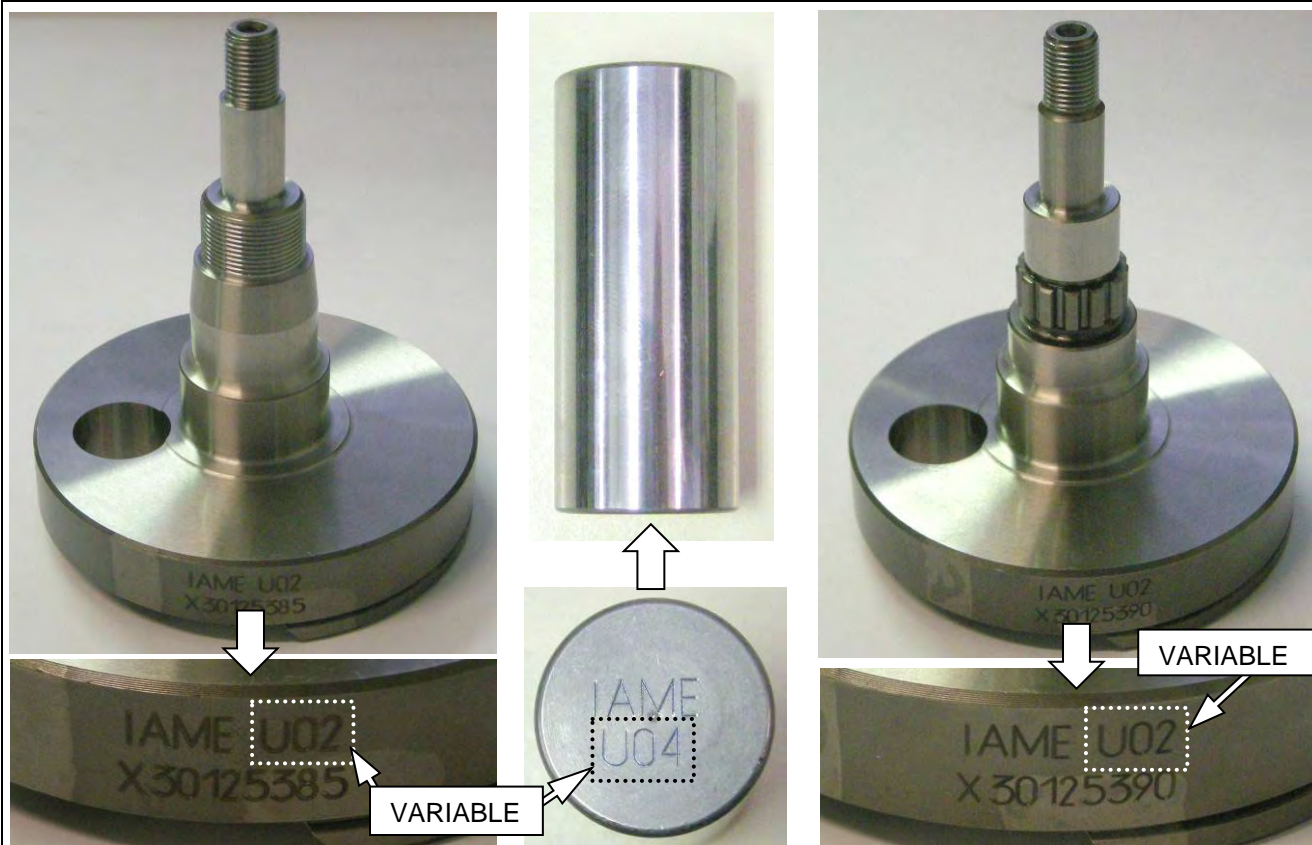


IDENTIFICATION BALANCING SHAFT  
MARKING  
MARQUAGE D'IDENTIFICATION ARBRE  
D'EQUILIBRAGE



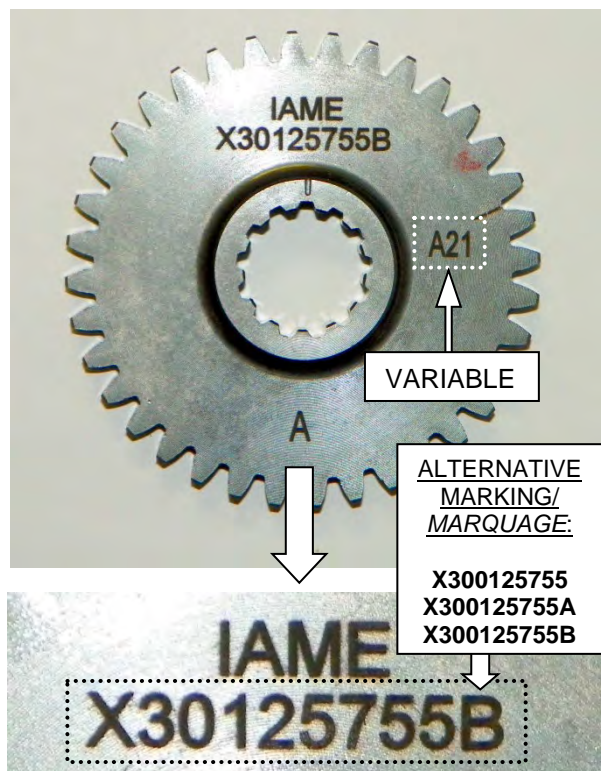




CRANKSHAFT IDENTIFICATION MARKING  
MARQUAGE D'IDENTIFICATION DU VILEBREQUIN



GEAR COMMAND BALANCING SHAFT  
IDENTIFICATION MARKING  
MARQUAGE D'IDENTIFICATION  
ENGRENAGE ARBRE D'EQUILIBRAGE

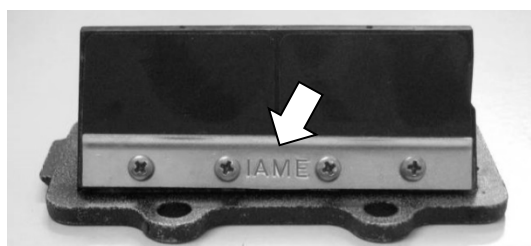
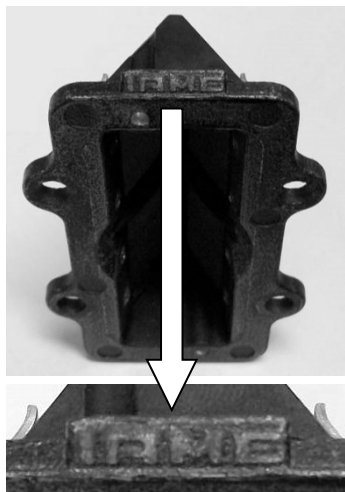
SPROCKET IDENTIFICATION MARKING  
MARQUAGE D'IDENTIFICATION DU PIGNON



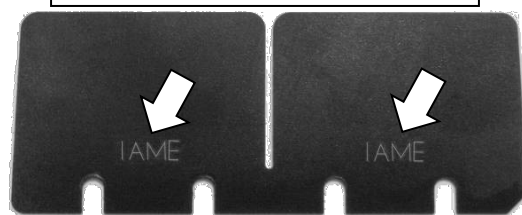
<p>CLUTCH BODY IDENTIFICATION MARKING MARQUAGE D'IDENTIFICATION DU CORPS DE L'EMBRAYAGE</p>	<p>CLUTCH DRUM IDENTIFICATION MARKING MARQUAGE D'IDENTIFICATION DE LA CALOTTE</p>
<div data-bbox="169 282 395 479"> <p>ALTERNATIVE FRICTION MATERIAL</p> <p>MATÉRIAU DE FRICTION ALTERNATIVE</p> </div>  	
<p>STARTER RING IDENTIFICATION MARKING MARQUAGE D'IDENTIFICATION DE LA COURONNE DE DEMARRAGE</p> 	<p>STARTER IDENTIFICATION MARKING MARQUAGE D'IDENTIFICATION DU DEMARREUR</p> 



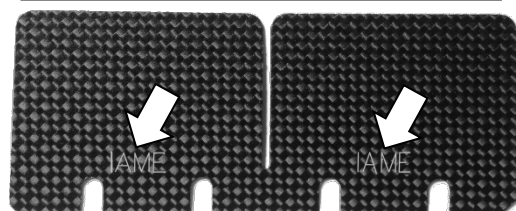
REED GROUP & PETALS IDENTIFICATION MARKING  
MARQUAGE D'IDENTIFICATION DE LA BOÎTE À CLAPETS ET CLAPETS



VETRONITE – FIBRE DE VERRE



CARBON FIBER / FIBRE CARBONE



FRONT SIDE  
CÔTÉ AVANT

REAR SIDE  
CÔTÉ ARRIÈRE

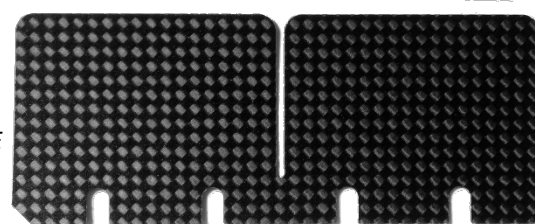
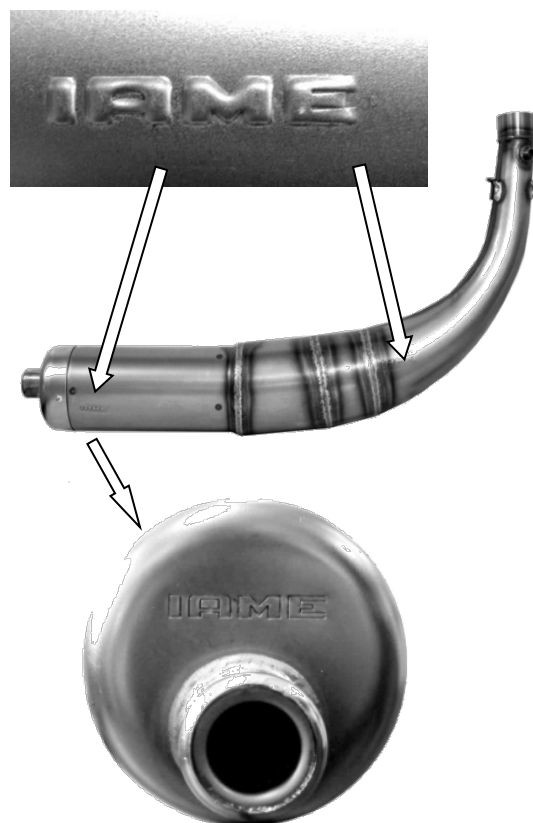
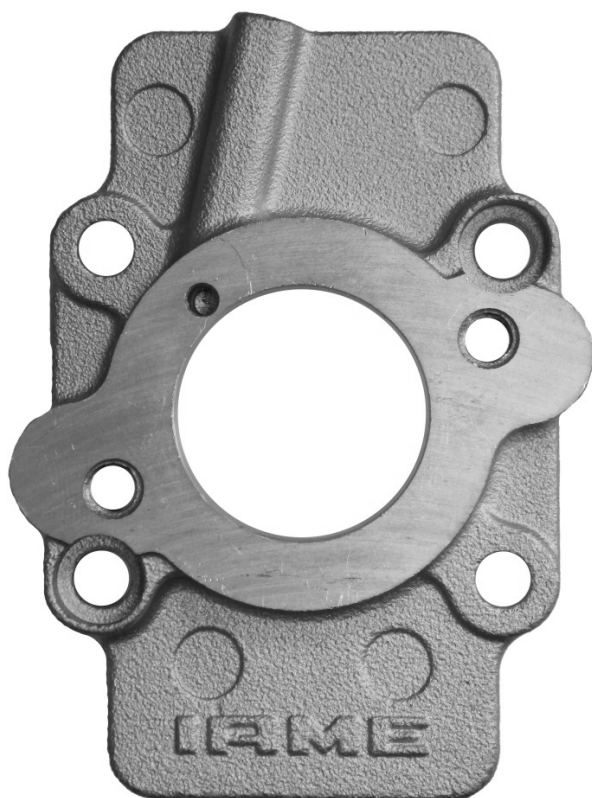
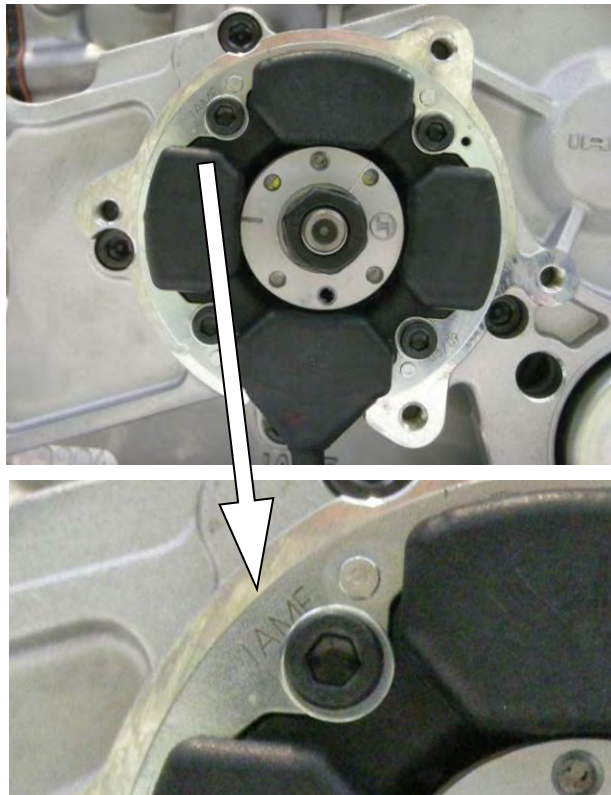


PHOTO IDENTIFICATION CARBURETOR  
INLET CONVEYOR  
MARQUAGE D'IDENTIFICATION DU  
COLLECTEUR D'ADMISSION

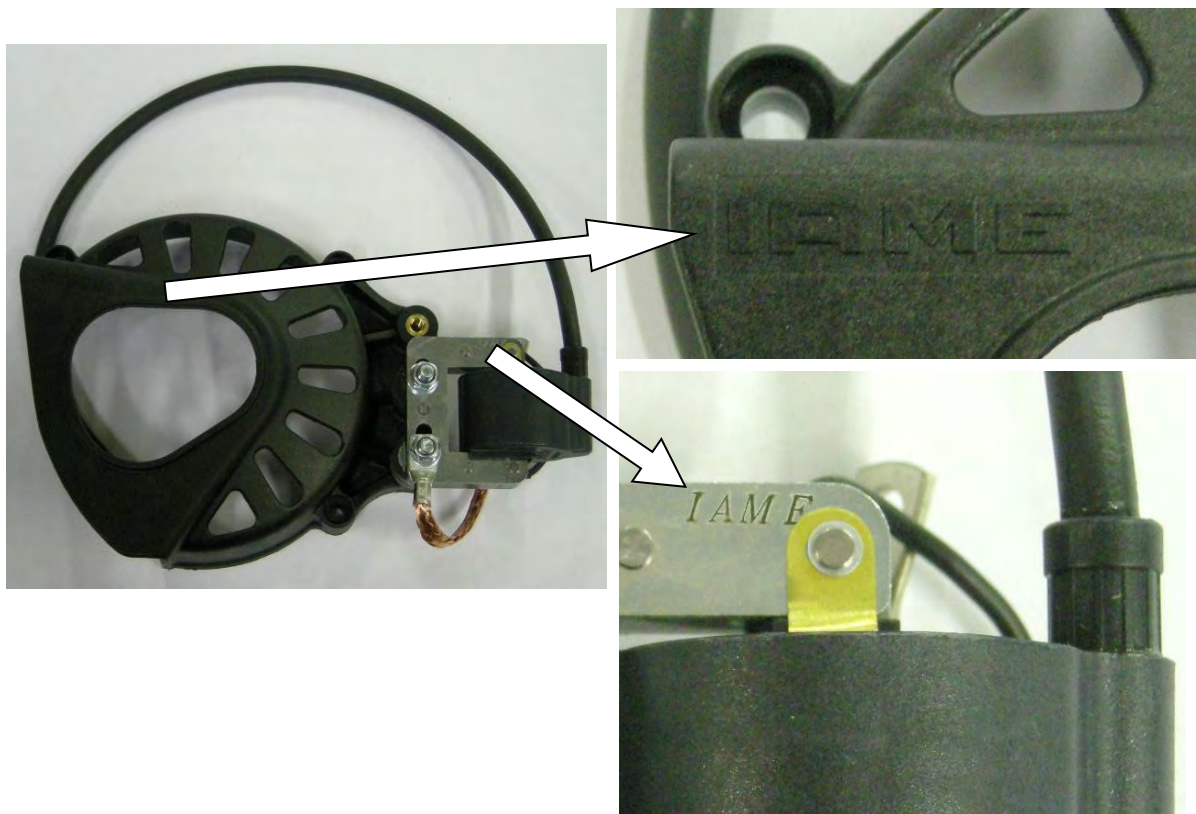
EXHAUST SILENCER IDENTIFICATION  
MARKING  
MARQUAGE D'IDENTIFICATION  
ECHAPPEMENT



STATOR IDENTIFICATION MARKING  
*MARQUAGE D'IDENTIFICATION DU STATOR*

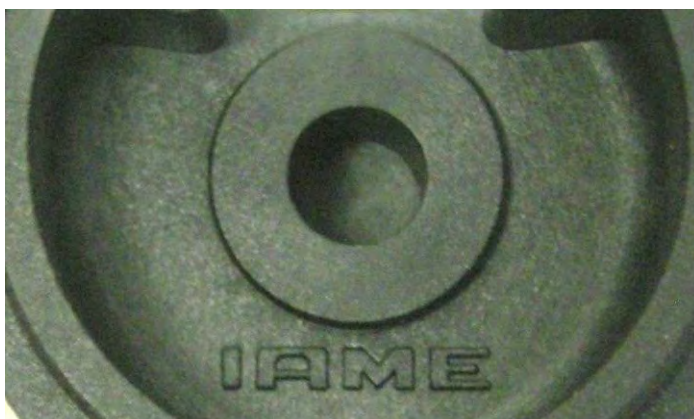


CLUTCH COVER AND H.T. COIL IDENTIFICATION MARKING  
*MARQUAGE DU COUVERCLE D'EMBRAYAGE ET DE LA BOBINE*





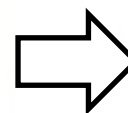
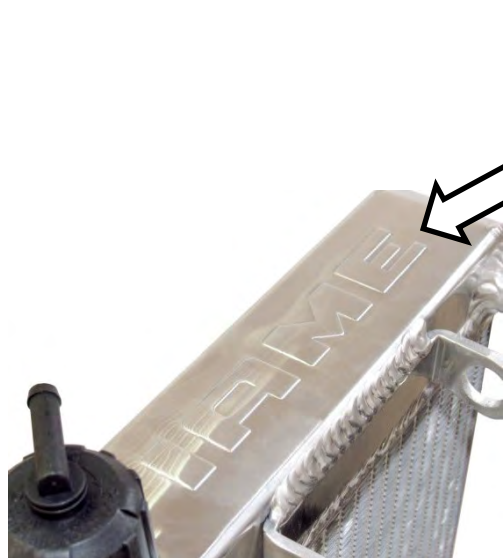
BENDIX COVER IDENTIFICATION MARKING  
MARQUAGE D'IDENTIFICATION DU COUVERCLE  
DU CONTRE-ARBRE DE DEMARRAGE



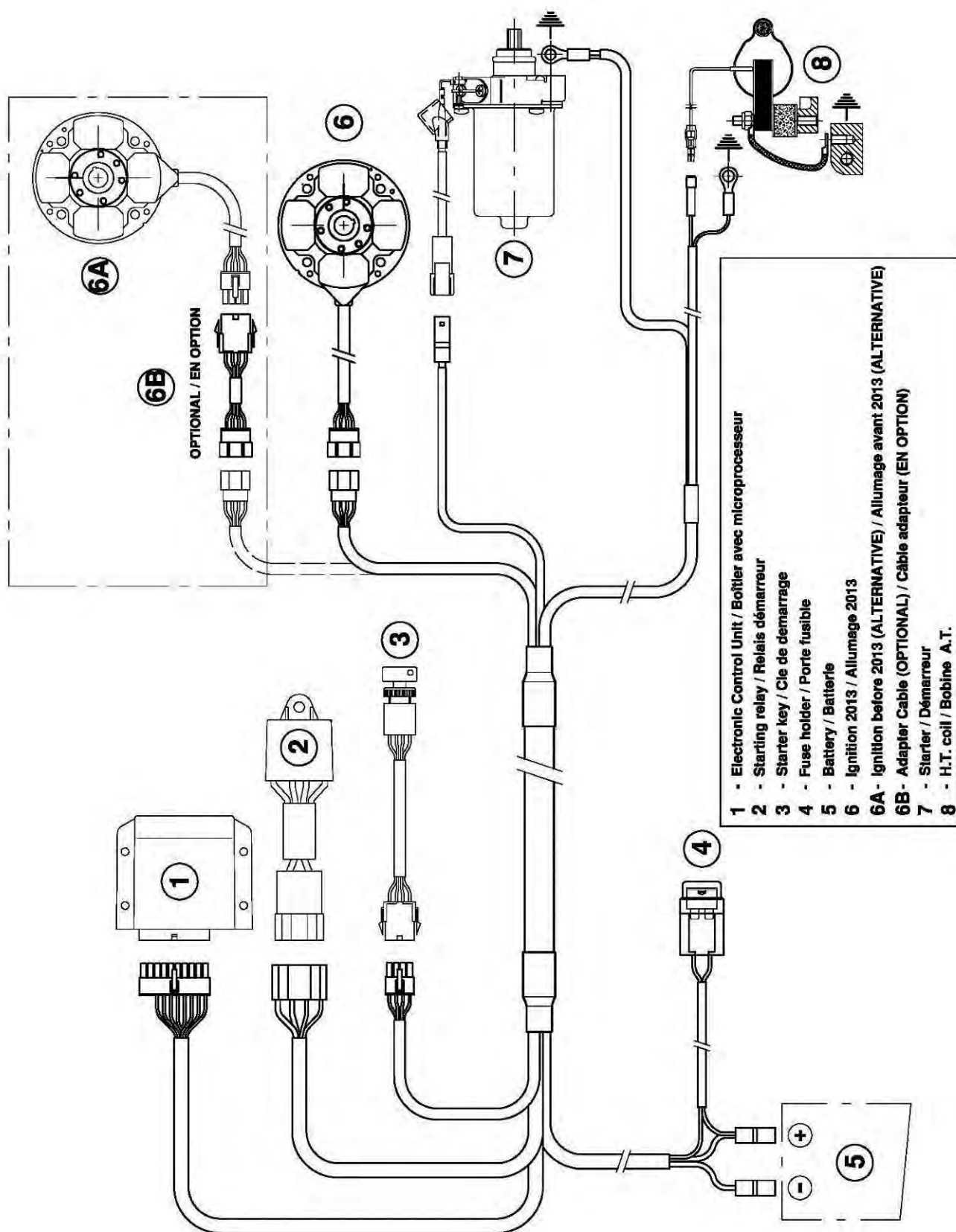
ALTERNATIVE



ALTERNATIVE RADIATOR IDENTIFICATION MARKING  
MARQUAGE ALTERNATIF D'IDENTIFICATION DU RADIATEUR

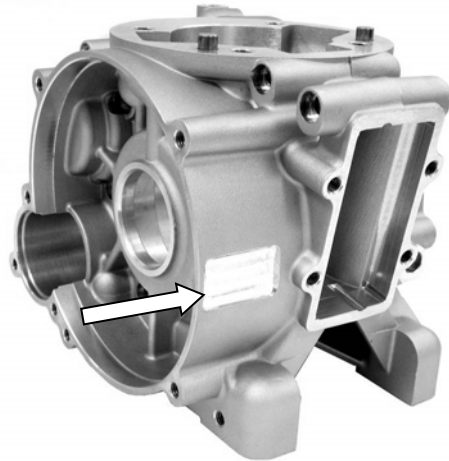
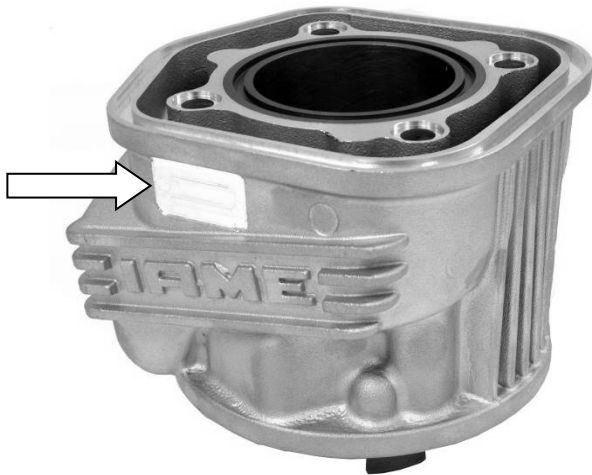


WIRING DIAGRAM ( SELETTRA DIGITAL "K" IGNITION 2013 )  
 SCHÉMA CIRCUIT ELECTRIQUE ( ALLUMAGE SELETTRA DIGITAL "K" 2013 )

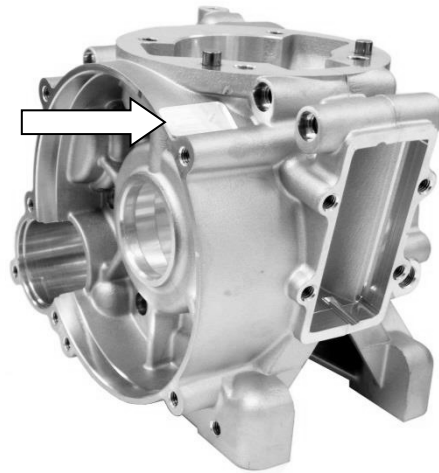


## FROM 2014 ON - A PARTIR DE 2014

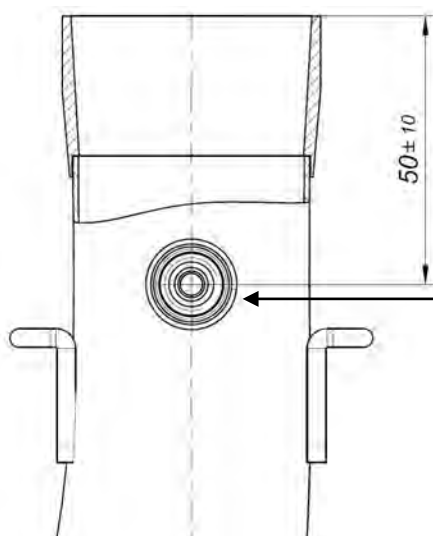
STICKER APPLICATION AREA - ESPACE POUR L'APPLICATION DES ADHÉSIFS



ALTERNATIVE AREA / ZONE ALTERNATIVE



### EXHAUST TEMPERATURE SENSOR CAPTEUR DE TEMPERATURE D'ÉCHAPPEMENT

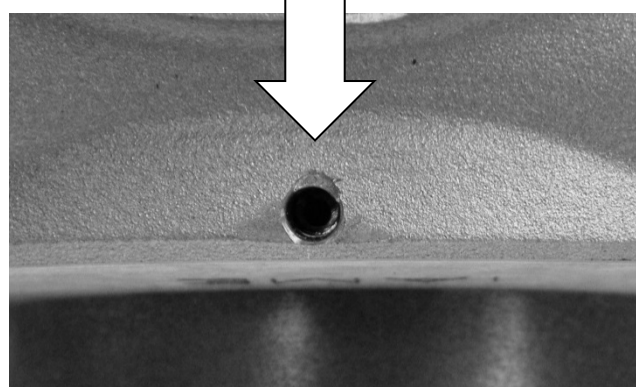
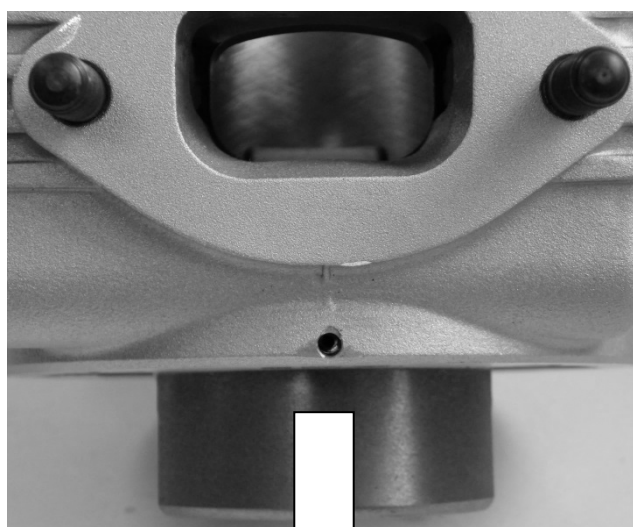
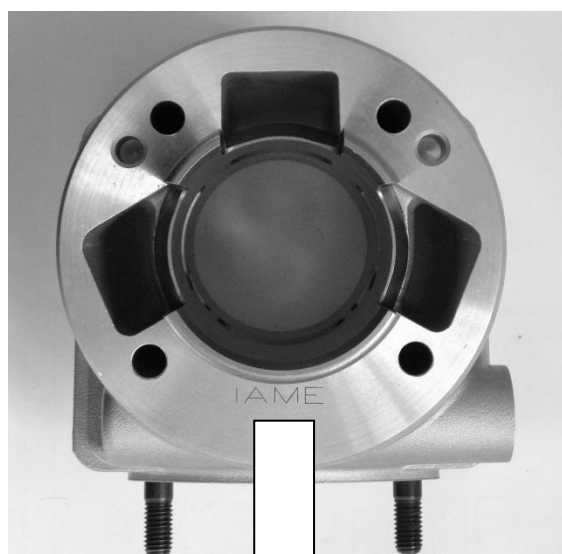
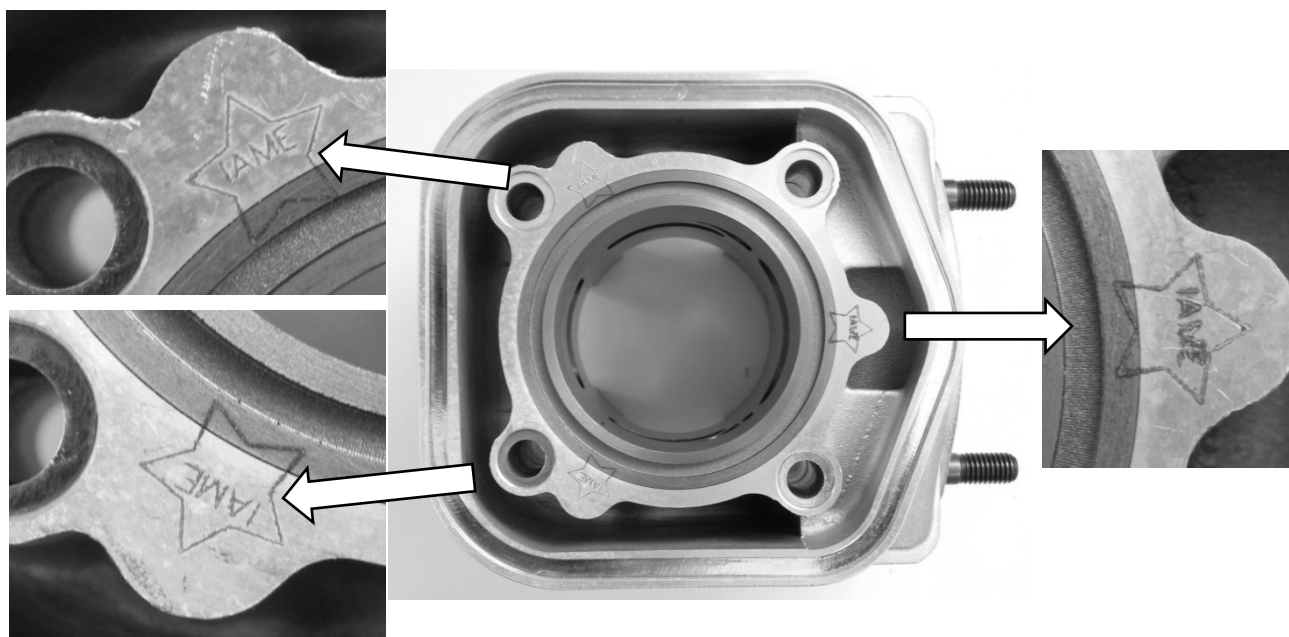


EXHAUST  
TEMPERATURE  
SENSOR POSITION  
(OPTIONAL)

POSITION DU  
CAPTEUR  
DE TEMPERATURE  
D'ÉCHAPPEMENT  
(EN OPTION)

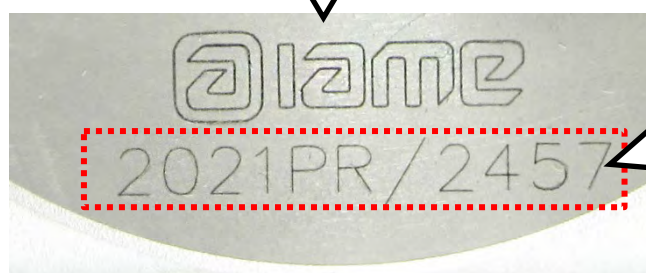
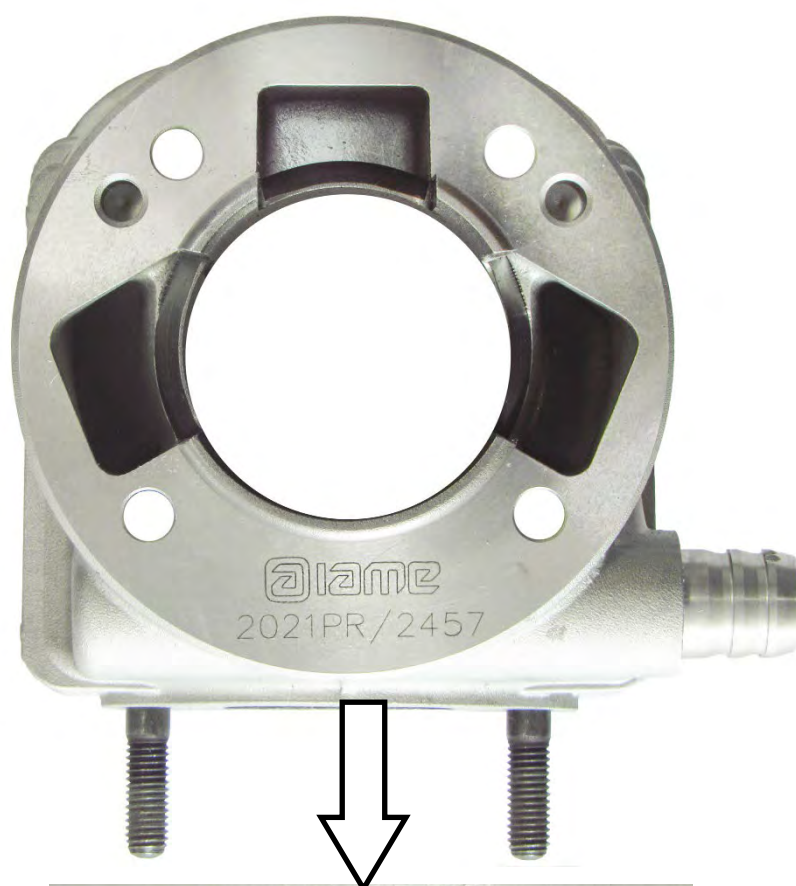


CYLINDER IDENTIFICATION MARKING  
MARQUAGE D'IDENTIFICATION DU CYLINDRE



CYLINDER BASE ALTERNATIVE MARKING  
MARQUAGE ALTERNATIF DE LA BASE DU CYLINDRE

**ALTERNATIVE**

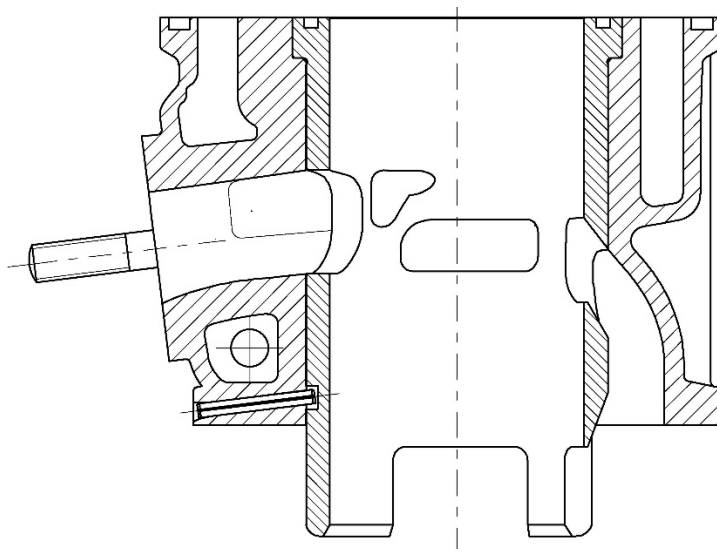


**VARIABLE**

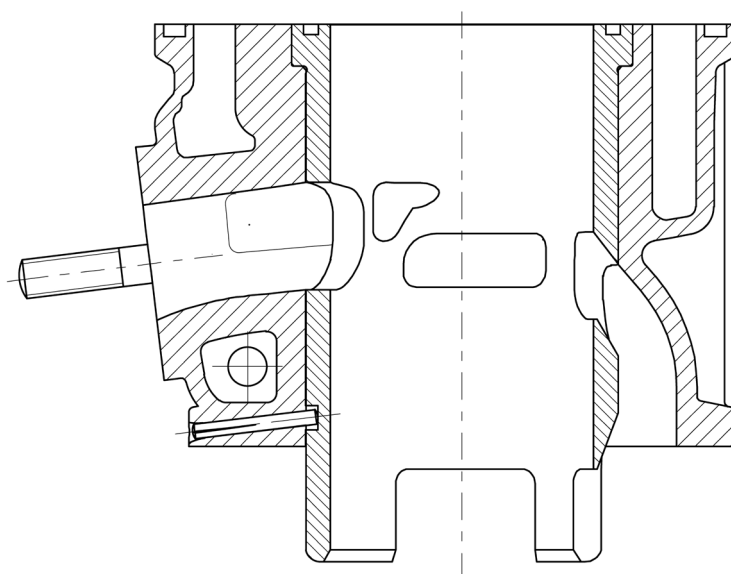
## FROM 2025 ON - A PARTIR DE 2025

CYLINDER IDENTIFICATION – ALTERNATIVE CYLINDER LINER LOCK PIN  
*IDENTIFICATION DU CYLINDRE – GOUPILLE DE BLOCAGE DE LA CHEMISE ALTERNATIF*

CURRENT PIN (SPRING PIN)  
*GOUPILLE COURANTE (GOUPILLE À RESORT)*



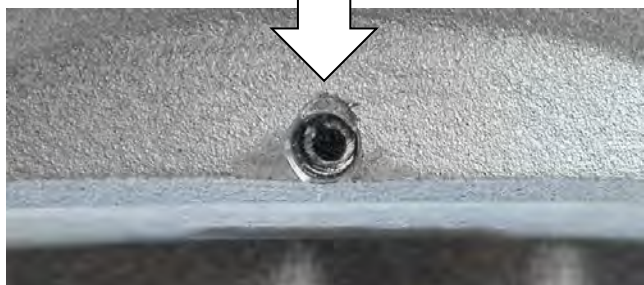
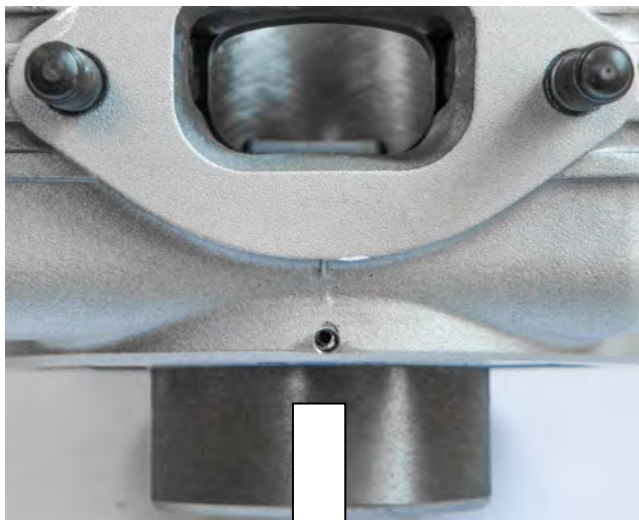
ALTERNATIVE PIN (GROOVED PIN)  
*GOUPILLE ALTERNATIF - (GOUPILLE CANNELÉE)*



## FROM 2025 ON – A' PARTIR DE 2025

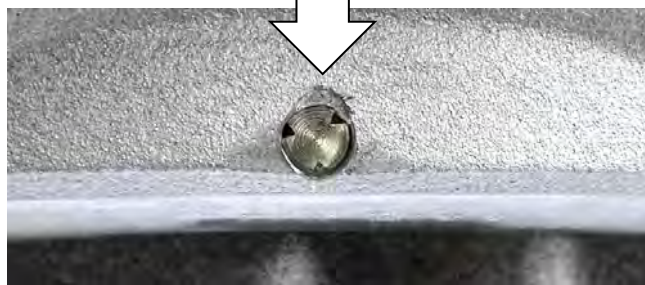
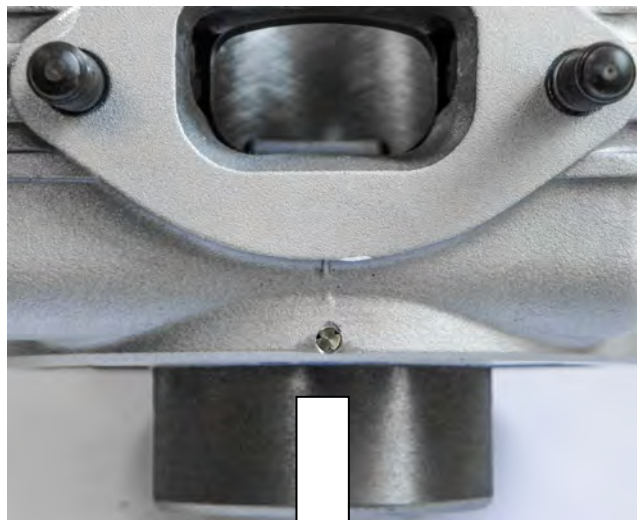
CYLINDER IDENTIFICATION – ALTERNATIVE CYLINDER LINER LOCK PIN  
IDENTIFICATION DU CYLINDRE – GOUPILLE DE BLOCAGE DE LA CHEMISE ALTERNATIF

CURRENT PIN  
GOUPILLE COURANTE



SPRING PIN  
GOUPILLE À RESORT

ALTERNATIVE PIN  
GOUPILLE ALTERNATIF



GROOVED PIN  
GOUPILLE CANNELÉE

ALTERNATIVE PUSH BUTTONS – START & STOP  
*BOUTONS ALTERNATIF “START & STOP” DU DEMARREUR*

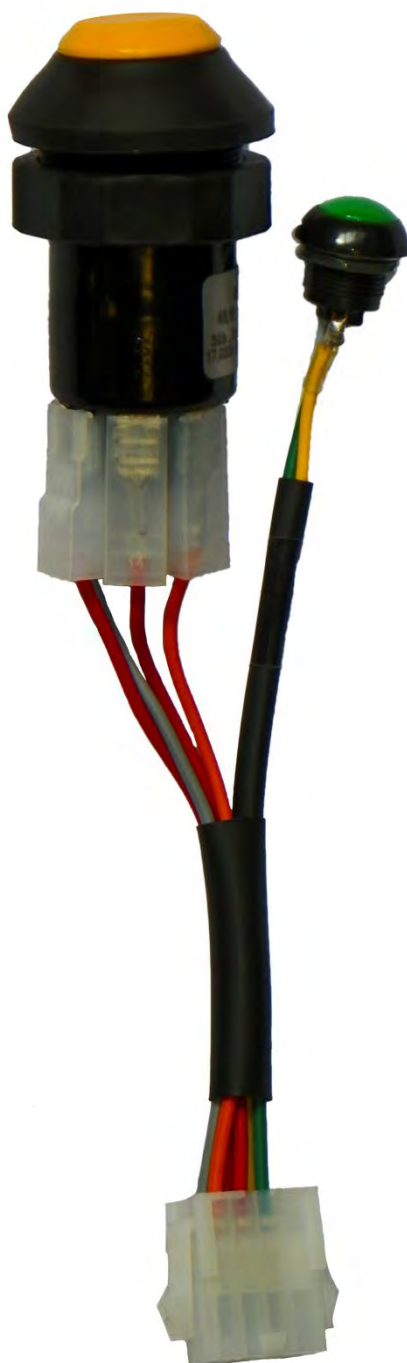
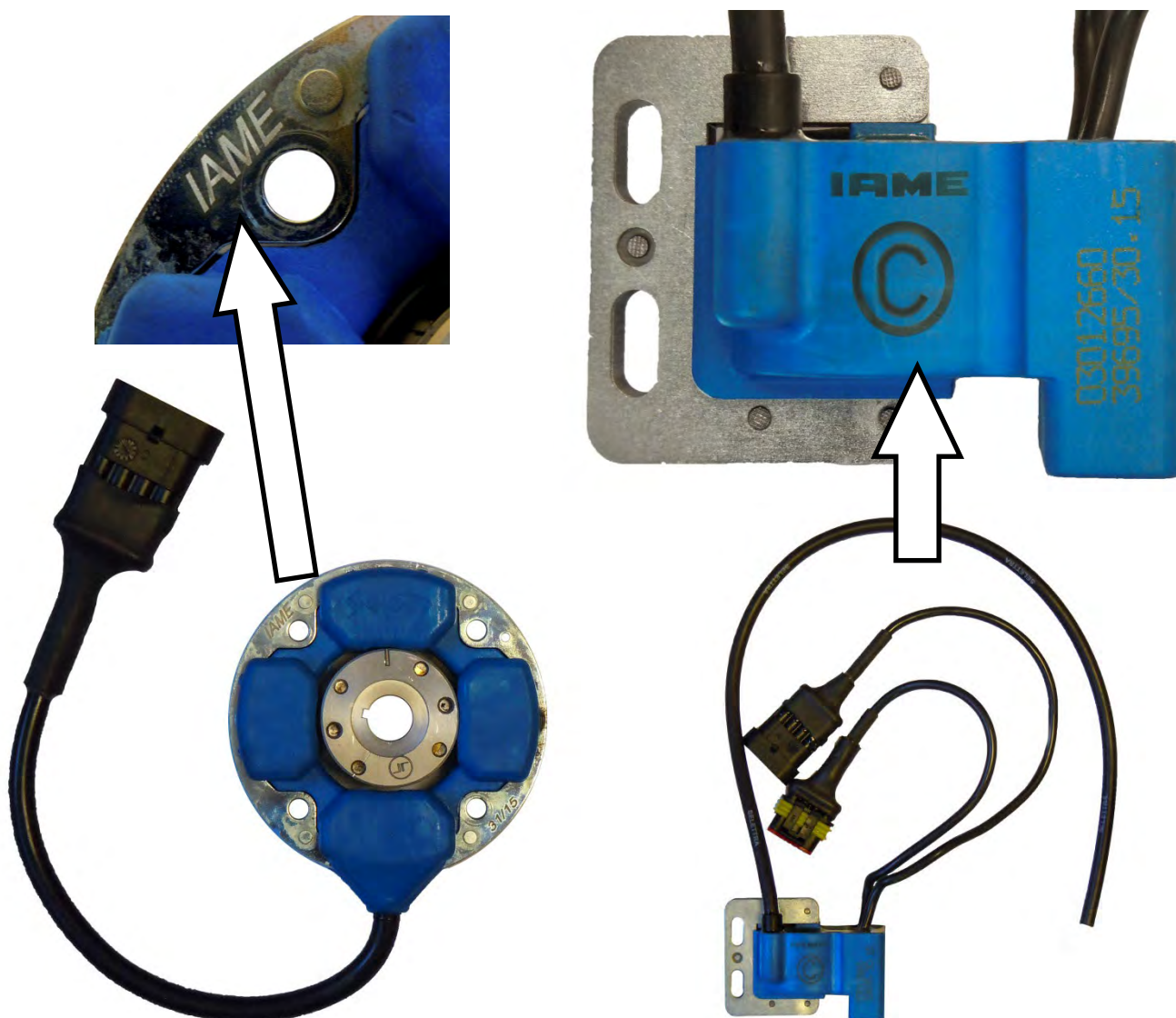




PHOTO COMPLETE ALTERNATIVE WIRING LOOM  
 PHOTO DU CABLAGE ELECTRIQUE COMPLET ALTERNATIF

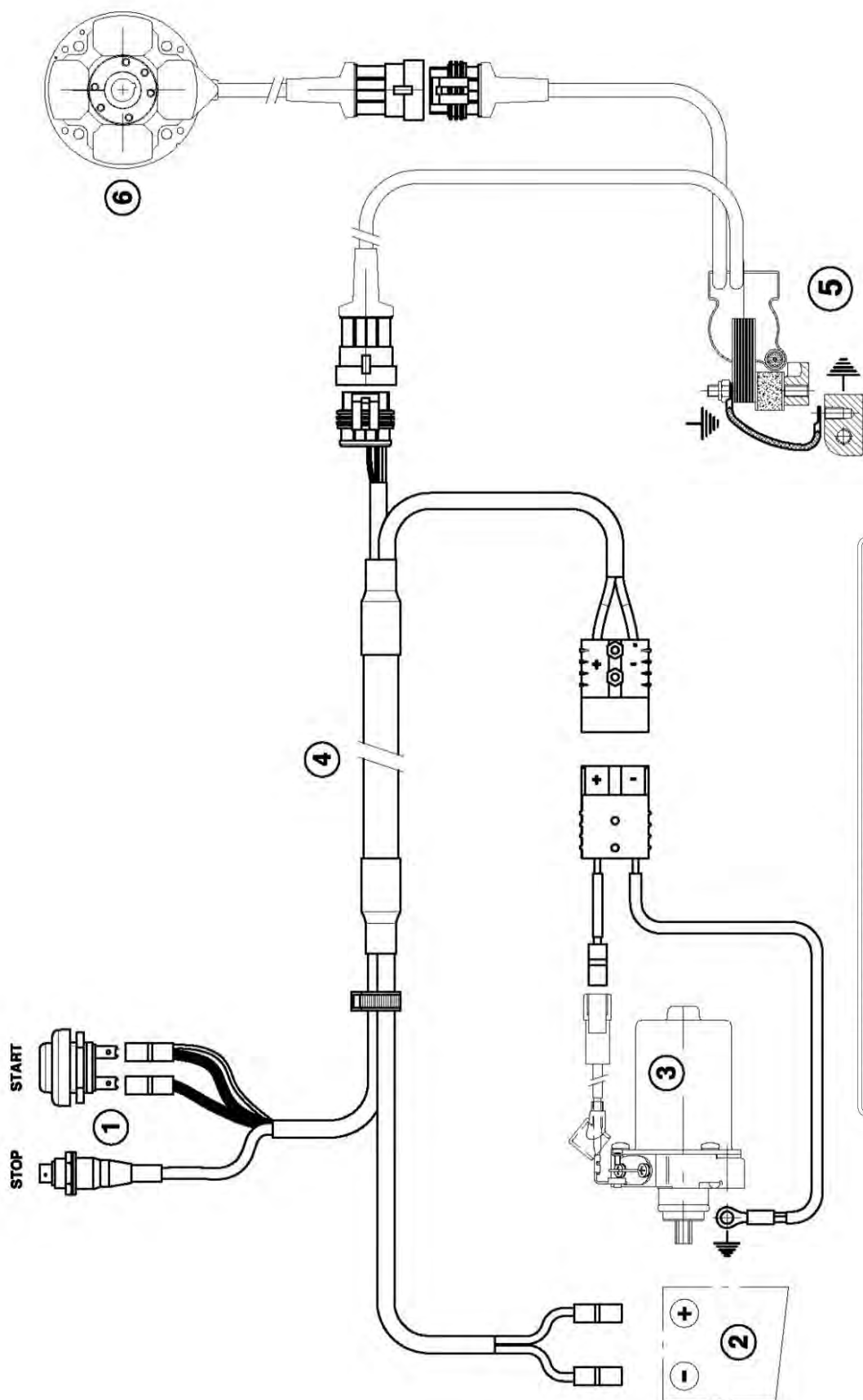


PHOTO OF SELETTRA ALTERNATIVE DIGITAL "S" IGNITION, WITH IAME MARKING  
 PHOTO DE L'ALLUMAGE SELETTRA DIGITAL "S", AVEC MARQUAGE IAME





WIRING DIAGRAM ( SELETTRA DIGITAL "S" IGNITION )  
 SCHÉMA CIRCUIT ELECTRIQUE ( ALLUMAGE SELETTRA DIGITAL "S" )

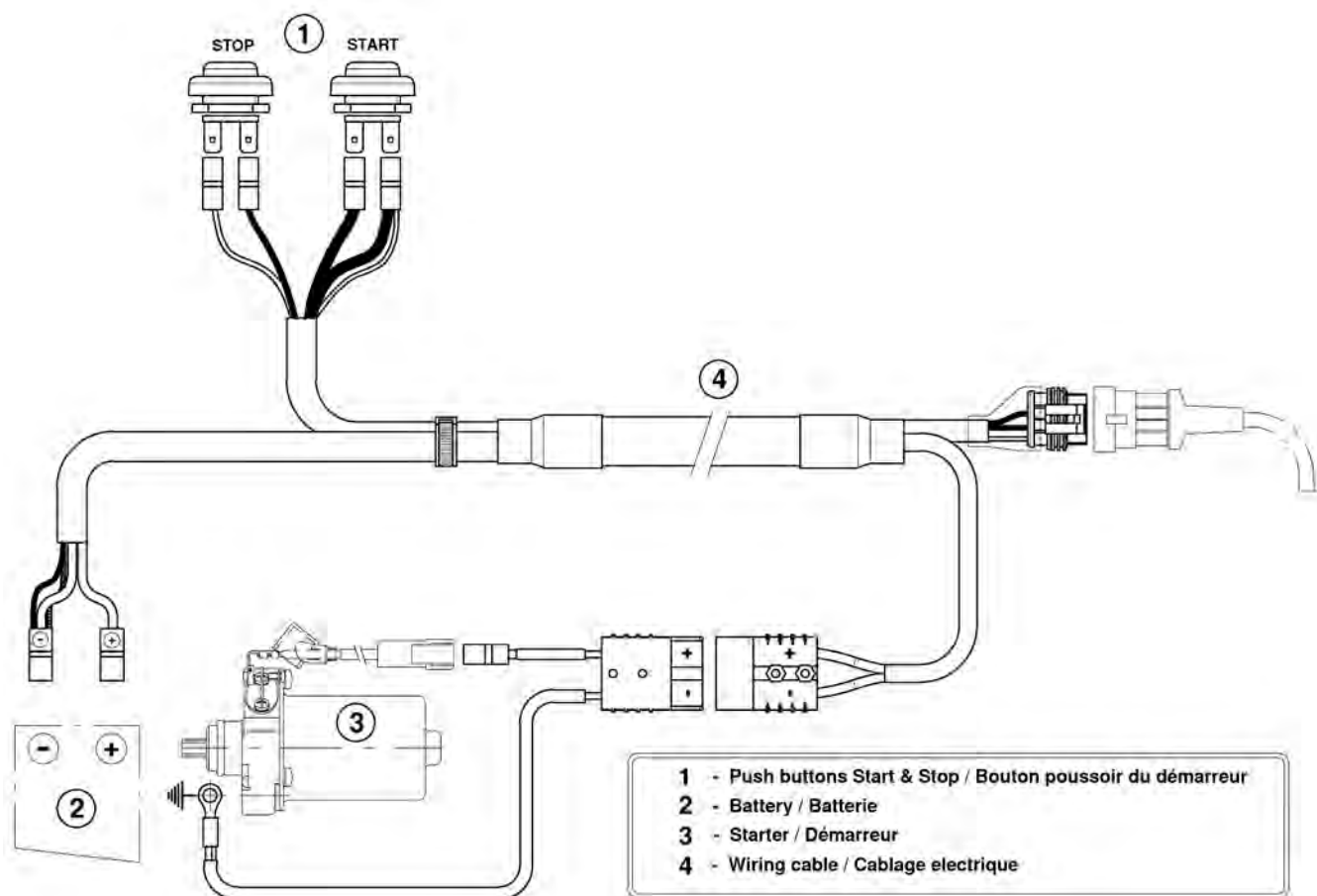


- 1 - Push buttons Start & Stop / Bouton poussoir du démarreur
- 2 - Battery / Batterie
- 3 - Starter / Démarreur
- 4 - Wiring cable / Cablage électrique
- 5 - H.T. coil and Electronic Control Unit / Bobine A.T. et boîtier avec microprocesseur
- 6 - Ignition / Allumage

ALTERNATIVE WIRING LOOM  
CABLAGE ELECTRIQUE COMPLET ALTERNATIF



ALTERNATIVE WIRING LOOM DIAGRAM  
SCHÉMA CIRCUIT ELECTRIQUE ALTERNATIF



ALTERNATIVE WIRING LOOM  
CABLAGE ELECTRIQUE COMPLET ALTERNATIF



ALTERNATIVE WIRING LOOM DIAGRAM  
SCHÉMA CIRCUIT ELECTRIQUE ALTERNATIF

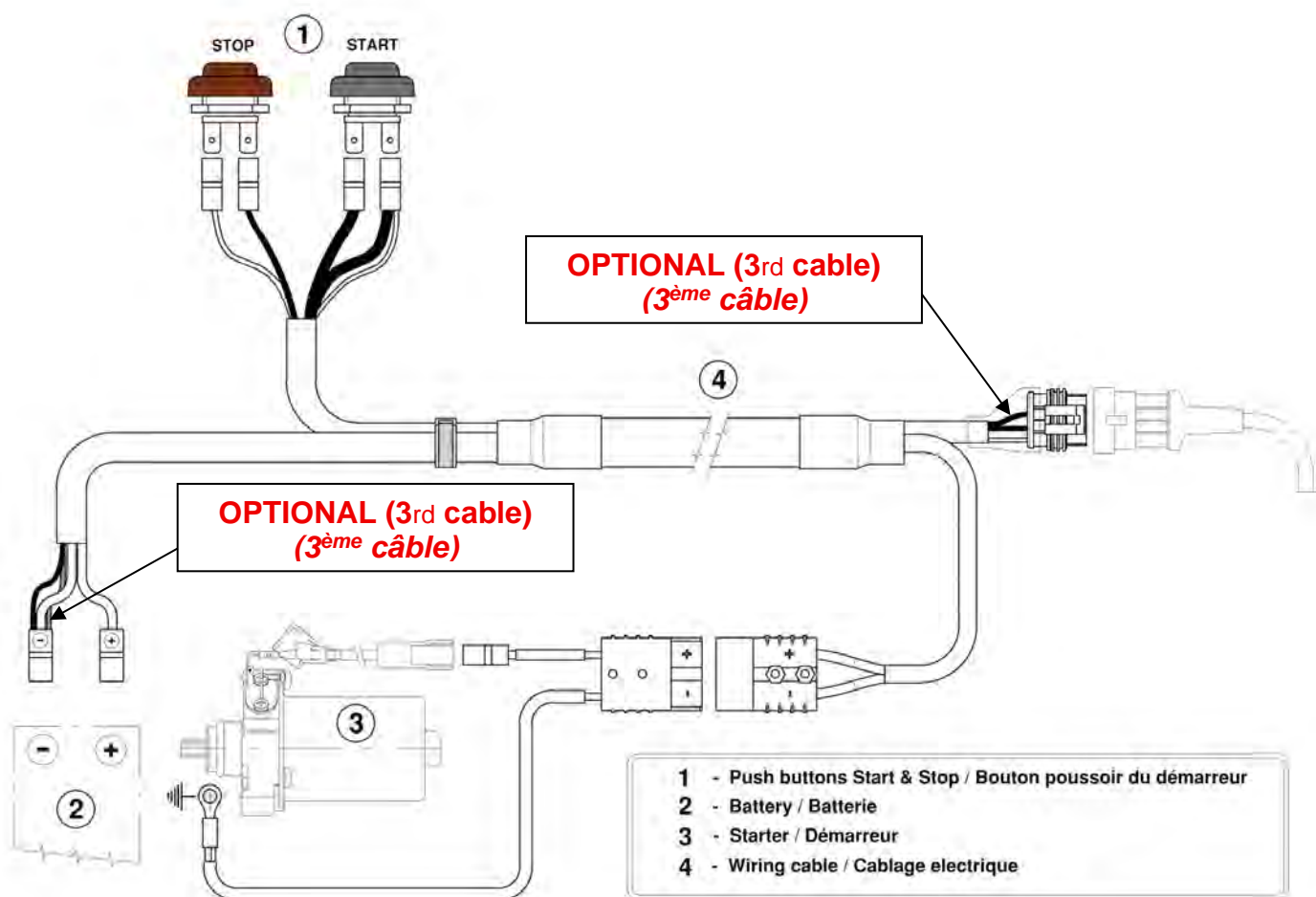
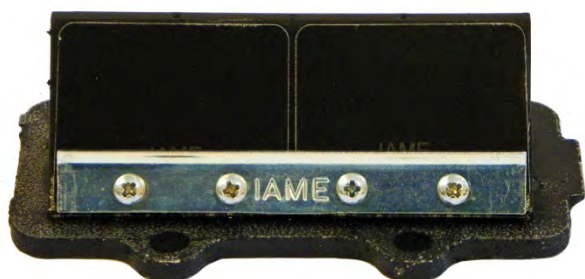
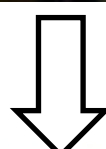
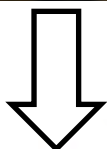


PHOTO IDENTIFICATION REED GROUP  
 PHOTO IDENTIFICATION BOÎTE À CLAPETS

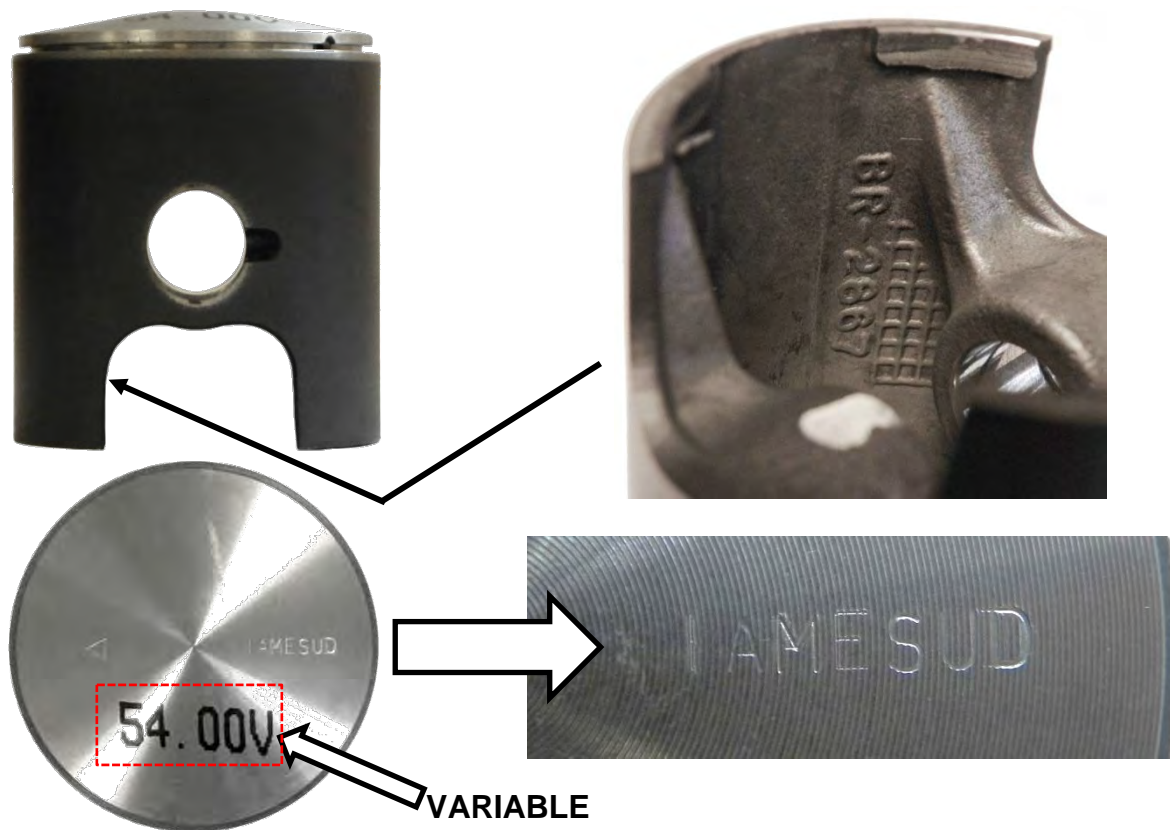
ACTUAL VERSION  
 VERSION COURANTE

ALTERNATIVE VERSION  
 VERSION ALTERNATIVE

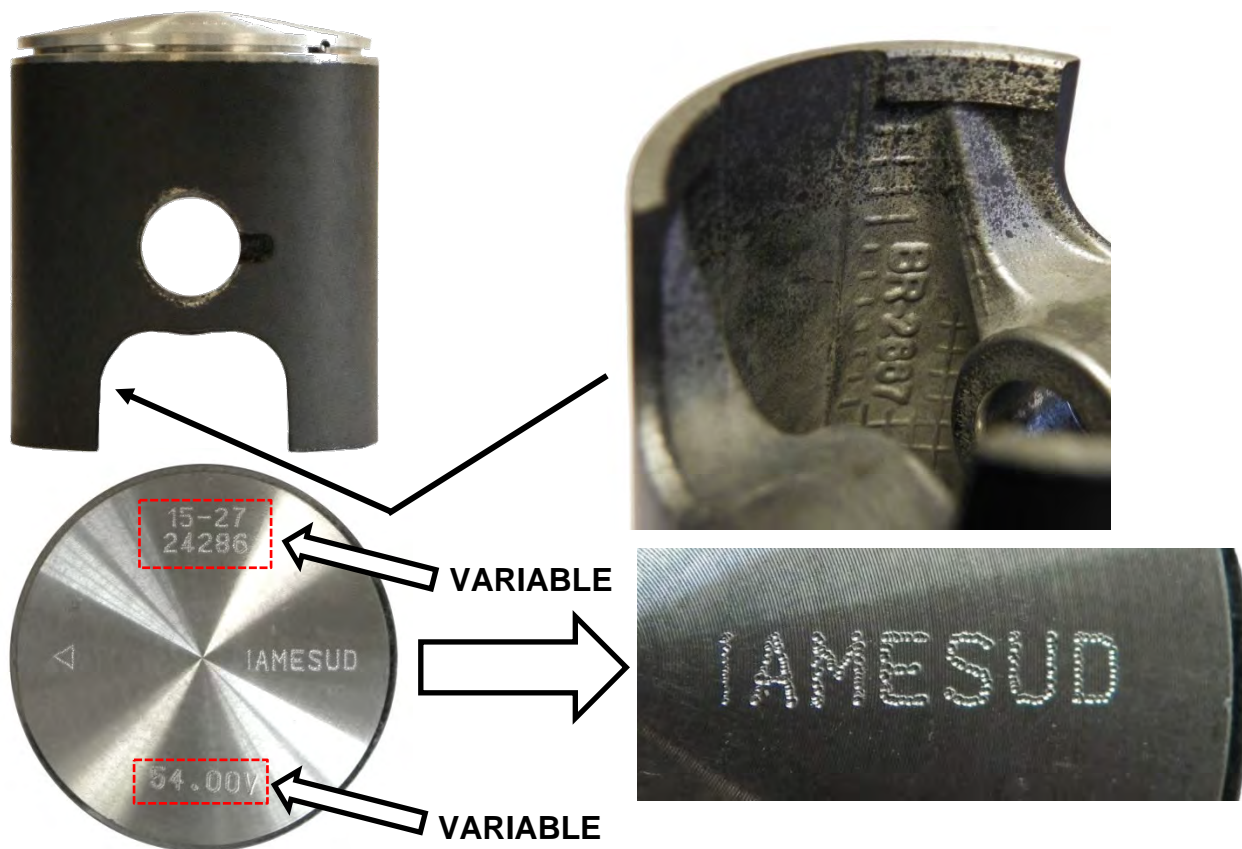




ACTUAL PISTON  
PISTON COURANT



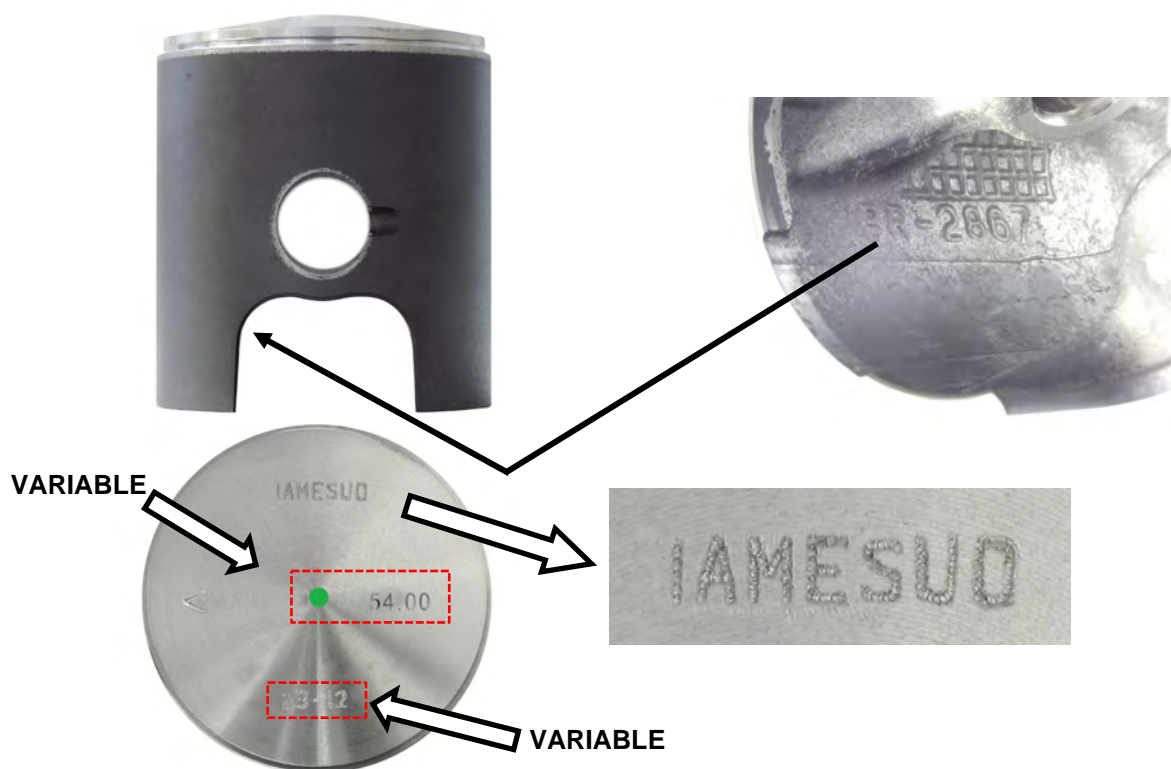
ALTERNATIVE PISTON  
PISTON ALTERNATIF



ALTERNATIVE PISTON MARKING  
MARQUAGE ALTERNATIF DU PISTON



ALTERNATIVE PISTON MARKING  
MARQUAGE ALTERNATIF DU PISTON





ALTERNATIVE CONROD  
 BIELLE ALTERNATIVE

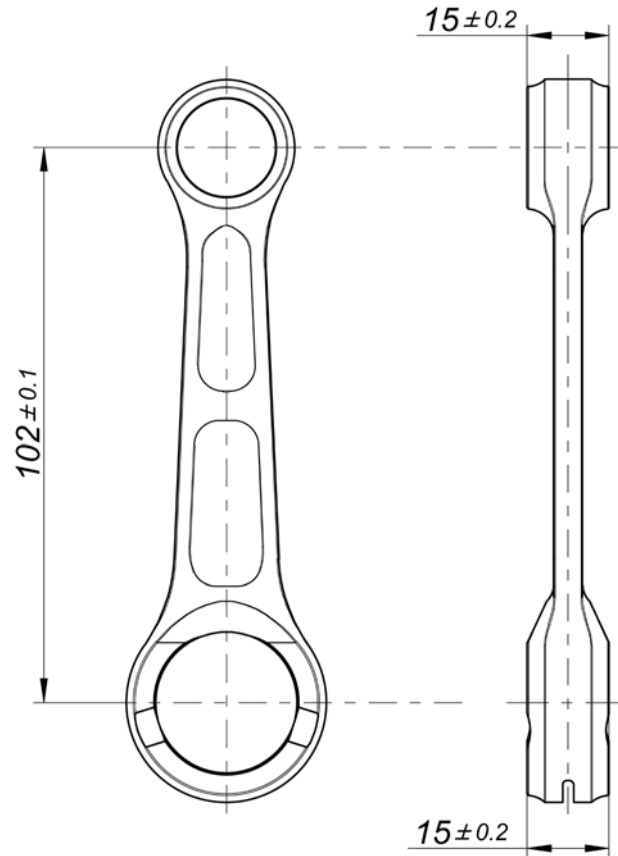
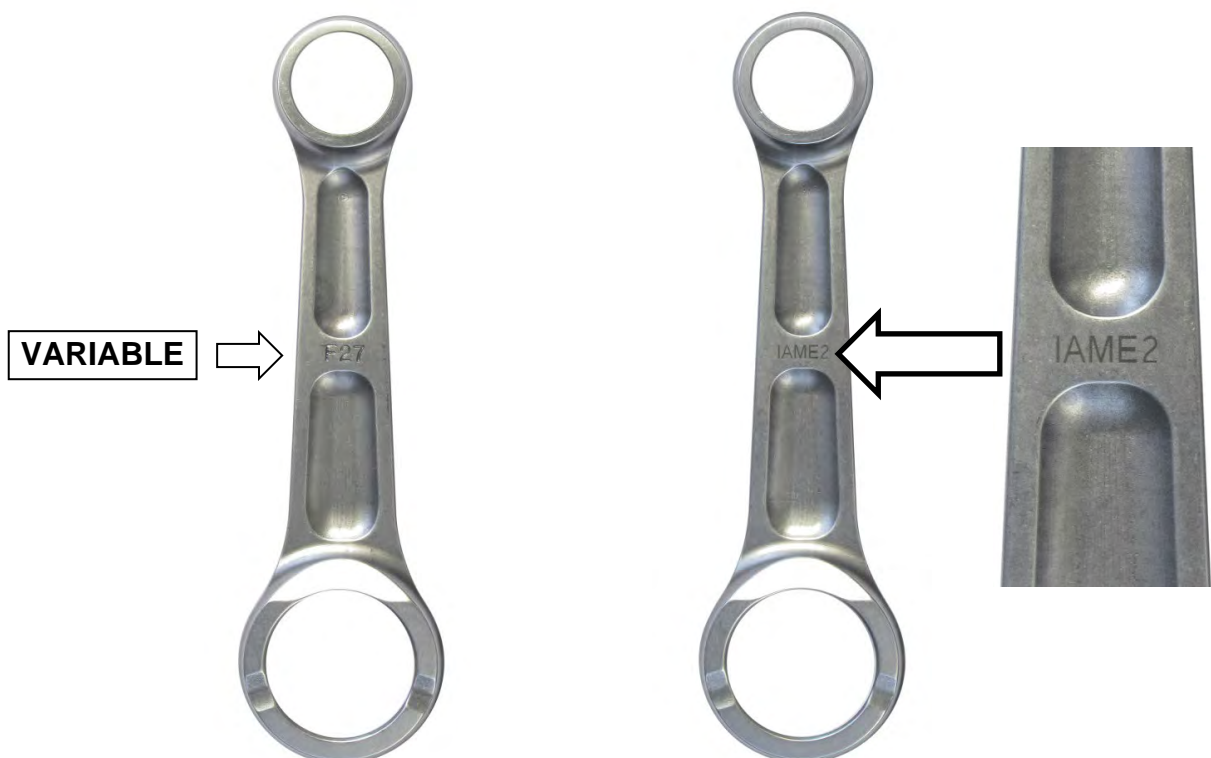


PHOTO OF THE CONROD BOTH SIDE – ALTERNATIVE  
 PHOTO DES DEUX COTES DE LA BIELLE - ALTERNATIVE



**BOTH TYPES OF CONROD CAN BE USED WITH BOTH TYPES OF WASHERS (IN COUPLE)**  
**LES DEUX TYPES DE BIELLE PEUVENT ÊTRE UTILISÉS AVEC LES DEUX TYPES DE**  
**RONDELLES (EN COUPLE)**

PHOTO IDENTIFICATION OF SMALL END CONROD BEARING – TYPES ALTERNATIVE  
*PHOTO D'IDENTIFICATION DU ROULEMENT PIED DE BIELLE – TYPES ALTERNATIFS*

TYPE 1



TYPE 2



PHOTO IDENTIFICATION OF CONROD WASHER – TYPES ALTERNATIVE  
*PHOTO D'IDENTIFICATION RONDELLE DE BIELLE – TYPES ALTERNATIVES*








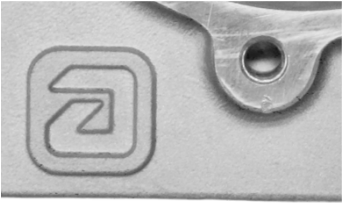
TYPE 1



TYPE 2



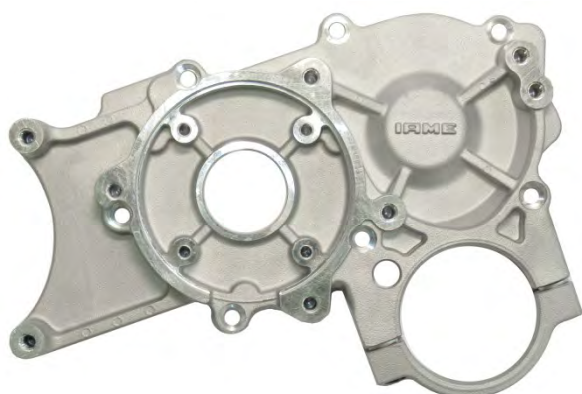
**PARTS WITH ALTERNATIVE NEW LOGO "IAME"**  
**COMPOSANTS AVEC UN NOUVEAU LOGO ALTERNATIF «IAME»**

<p align="center">CYLINDER HEAD CULASSE</p>  <p align="center"><b>NEW / NOUVEAU LOGO</b></p> 	<p align="center">CYLINDER CYLINDRE</p>  <p align="center"><b>NEW / NOUVEAU LOGO</b></p> 
<p align="center">SEMICARTER TRANSMISSION SIDE DEMI-CARTER CÔTÉ PIGNON</p>  <p align="center"><b>NEW / NOUVEAU LOGO</b></p> 	<p align="center">SEMICARTER IGNITION SIDE DEMI-CARTER CÔTÉ ALLUMAGE</p>  <p align="center"><b>NEW / NOUVEAU LOGO</b></p> 

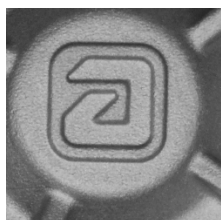


**PARTS WITH ALTERNATIVE NEW LOGO "IAME"**  
**COMPOSANTS AVEC UN NOUVEAU LOGO ALTERNATIF «IAME»**

IGNITION COVER  
COUVERCLE DE L'ALLUMAGE



**NEW / NOUVEAU LOGO**



CLUTCH COVER  
COUVERCLE D'EMBRAYAGE



**NEW / NOUVEAU LOGO**



REED GROUP  
GROUPE CLAPETS



**NEW / NOUVEAU LOGO**



CARBURETTOR INLET CONVEYOR  
CONVOYEUR D'ADMISSION







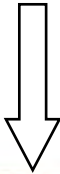


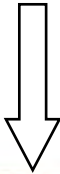


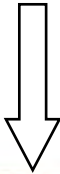



**NEW / NOUVEAU LOGO**





**PARTS WITH ALTERNATIVE NEW LOGO “IAME”**  
**COMPOSANTS AVEC UN NOUVEAU LOGO ALTERNATIF «IAME»**

RADIATOR RADIATEUR	EXHAUST SILENCER ECHAPPEMENT				
<div data-bbox="339 696 584 768"> NEW / NOUVEAU  LOGO </div> <div data-bbox="170 945 761 1637">  <p>The image shows a rectangular radiator with a black top cap and a black IAME logo on the right side.</p> </div>	<div data-bbox="967 340 1388 459">  </div> <div data-bbox="994 474 1361 508"> NEW / NOUVEAU LOGO </div> <div data-bbox="900 360 1497 728">  <p>A long, curved exhaust silencer with a black IAME logo on the side.</p> </div> <div data-bbox="1027 741 1321 1034">  <p>A circular exhaust silencer with a black IAME logo on the top.</p> </div> <div data-bbox="994 1052 1361 1086"> NEW / NOUVEAU LOGO </div> <div data-bbox="1070 1090 1284 1158">  </div> <tr> <th data-bbox="106 1176 813 1265"> BALANCING SHAFT  ARBRE D'EQUILIBRAGE </th><th data-bbox="813 1176 1544 1265"></th></tr> <tr> <td data-bbox="106 1265 813 2027"></td><td data-bbox="813 1265 1544 2027"> <div data-bbox="922 1357 1289 1391"> NEW / NOUVEAU LOGO </div> <div data-bbox="904 1395 1311 1554">  </div> <div data-bbox="1070 1554 1129 1727">  </div> <div data-bbox="858 1664 1493 1874">  <p>A balancing shaft with a black IAME logo on the side.</p> </div> </td></tr>	BALANCING SHAFT ARBRE D'EQUILIBRAGE			<div data-bbox="922 1357 1289 1391"> NEW / NOUVEAU LOGO </div> <div data-bbox="904 1395 1311 1554">  </div> <div data-bbox="1070 1554 1129 1727">  </div> <div data-bbox="858 1664 1493 1874">  <p>A balancing shaft with a black IAME logo on the side.</p> </div>
BALANCING SHAFT ARBRE D'EQUILIBRAGE					
	<div data-bbox="922 1357 1289 1391"> NEW / NOUVEAU LOGO </div> <div data-bbox="904 1395 1311 1554">  </div> <div data-bbox="1070 1554 1129 1727">  </div> <div data-bbox="858 1664 1493 1874">  <p>A balancing shaft with a black IAME logo on the side.</p> </div>				

**THE OTHERS COMPONENTS OF ENGINE THAT ARE MARKED (LASER OR PUNCHING) UNTIL TODAY WITH LOGO OR WRITTEN "IAME"**

**LES AUTRES COMPOSANTS DU MOTEUR AVEC COMME MARQUAGE (LASER OU POINÇONNEUSE) L'ANCIEN LOGO OU ÉCRIT «IAME»**

I A M E

**or**

**IAME**

**NOW COULD BE MARKED WITH NEW LOGO "IAME"**

**POURRAIENT MAINTENANT ETRE MARQUES AVEC LE NOUVEAU LOGO "IAME"**

ia me

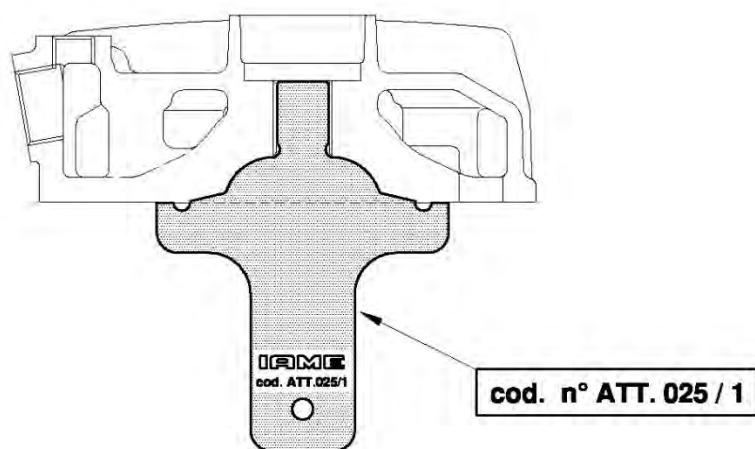
**or**

oia me

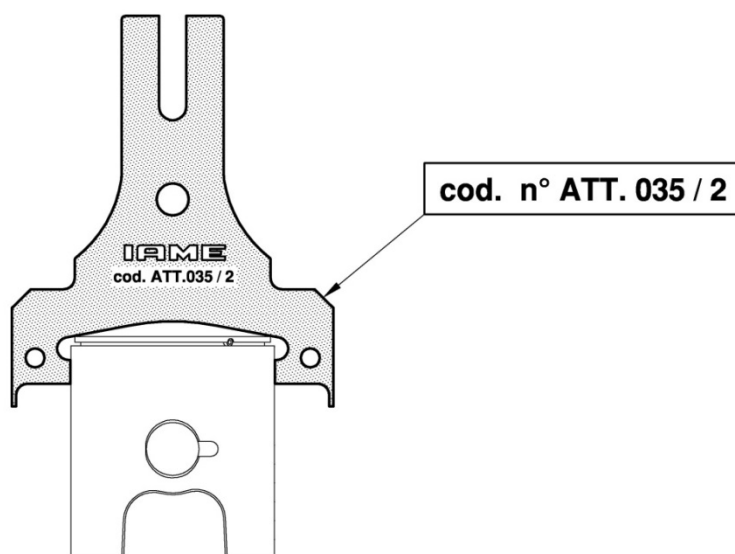
**or**



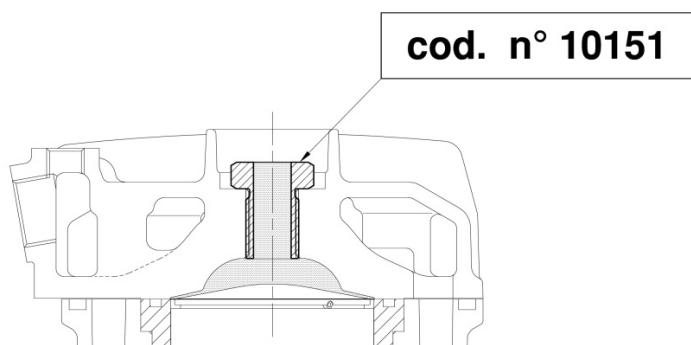
TEMPLATE FOR COMBUSTION CHAMBER SHAPE  
GABARIT POUR LA FORME DE LA CHAMBRE DE COMBUSTION



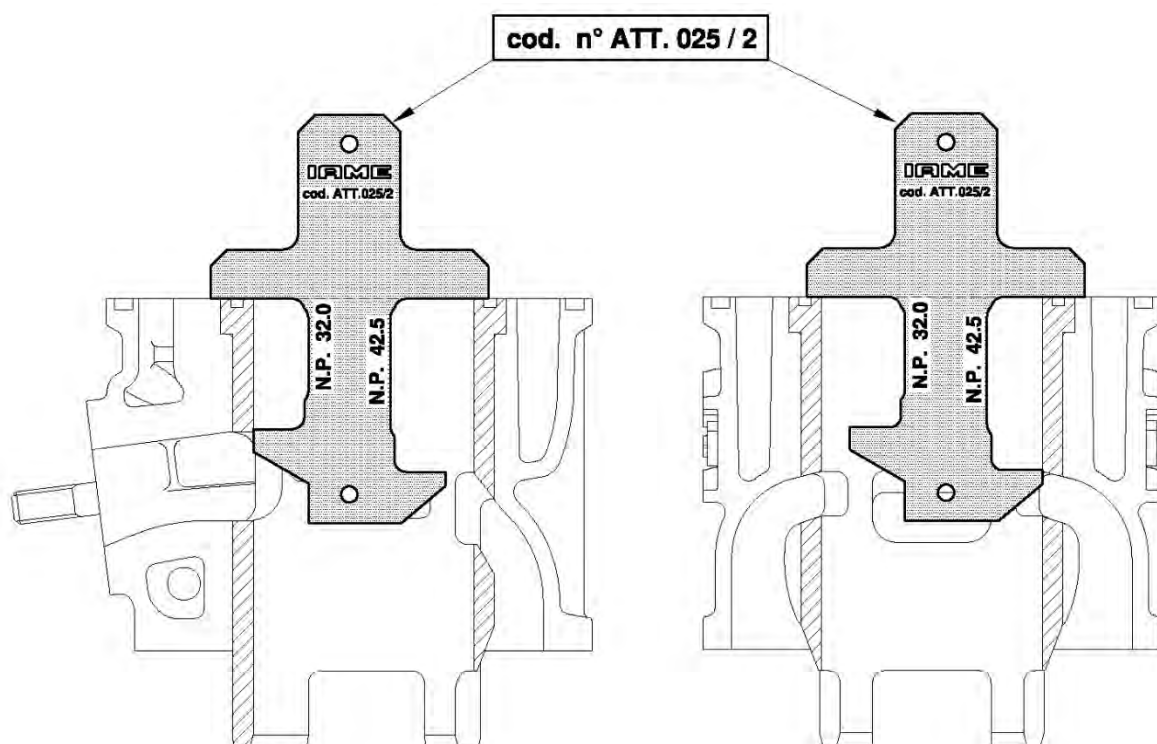
TEMPLATE FOR THE PISTON DOME  
GABARIT POUR LE DÔME DU PISTON



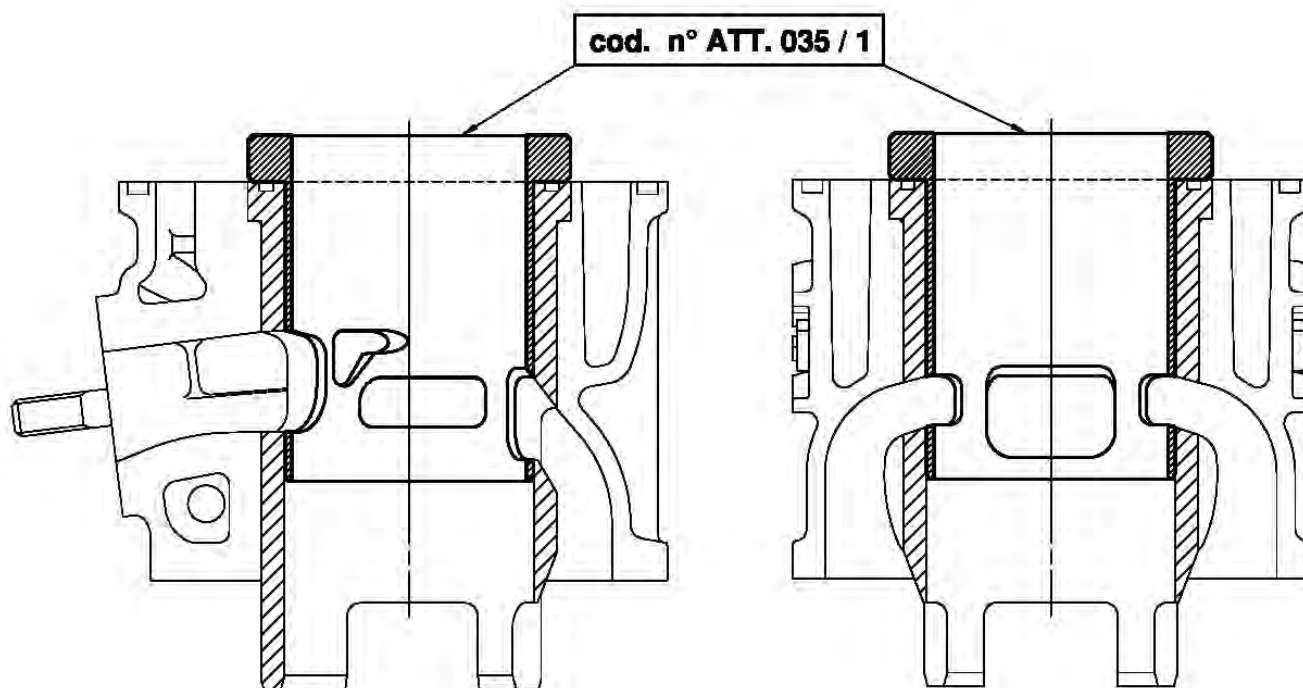
INSERT FOR COMBUSTION CHAMBER VOLUME  
INSERT POUR LE VOLUME DE LA CHAMBRE DE COMBUSTION



**NO GO GAUGE FOR THE HEIGHT OF EXHAUST PORT AND LATERAL TRANSFERS**  
**GABARIT POUR LA HAUTEUR DE LA LUMIÈRE D'ÉCHAPPEMENT ET DES TRANSFERTS LATÉRAUX**

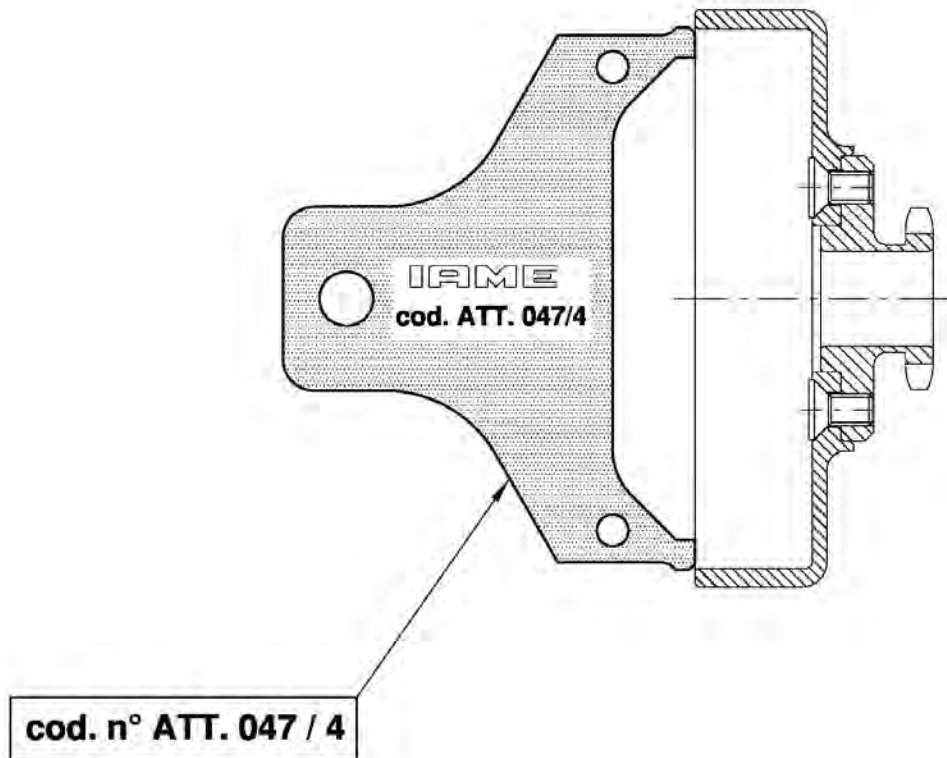


**CHECKING TOOL FOR PORTS IN THE CYLINDER LINER**  
**GABARIT POUR LES LUMIÈRES DANS LA CHEMISE DU CYLINDRE**

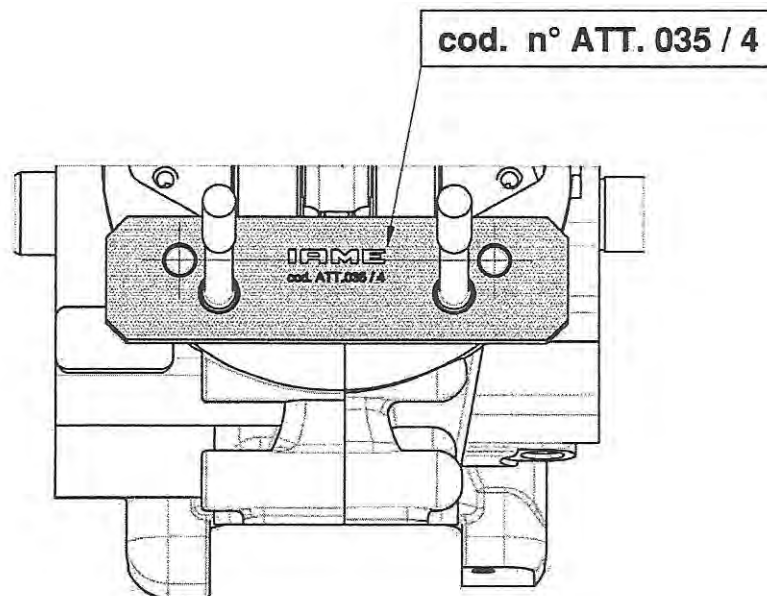




**NO-GO GAUGE FOR CLUTCH DRUM**  
**GABARIT POUR LA CLOCHE D'EMBRAYAGE**



**TEMPLATE FOR THE CILYNDER PINS INTERAXLE**  
**GABARIT POUR L'ENTRAXE DES PIONS DE CENTRAGE DU CYLINDRE**

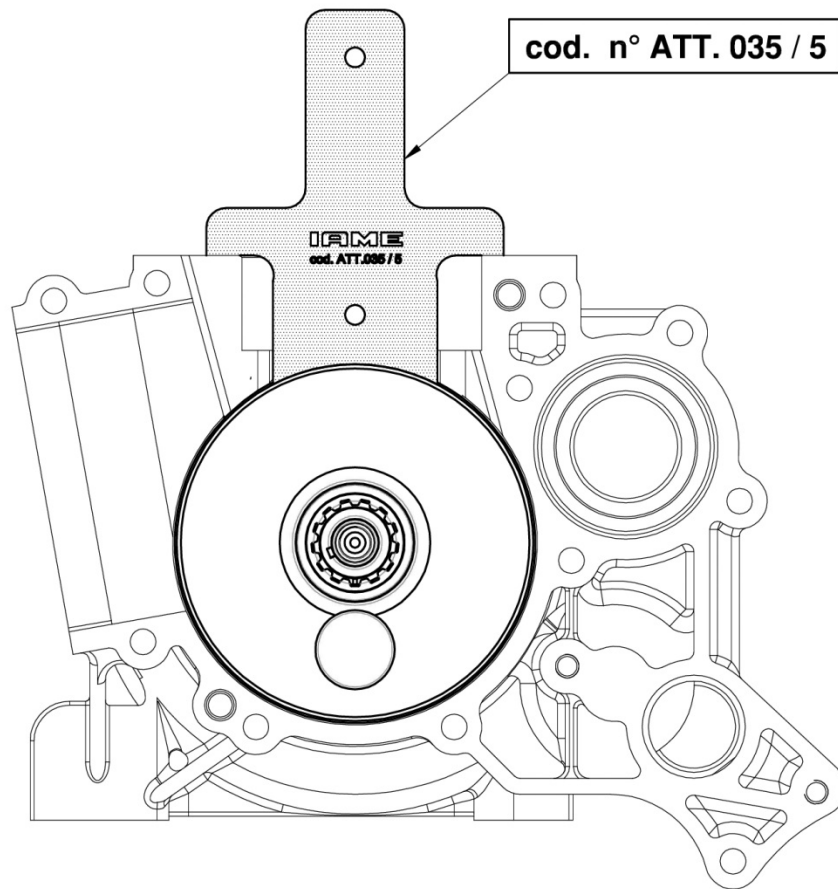


**GAUGE FOR THE CYLINDER BASE PLANE ON THE CRANKCASE**

It must touch the plane before touching the crankshaft

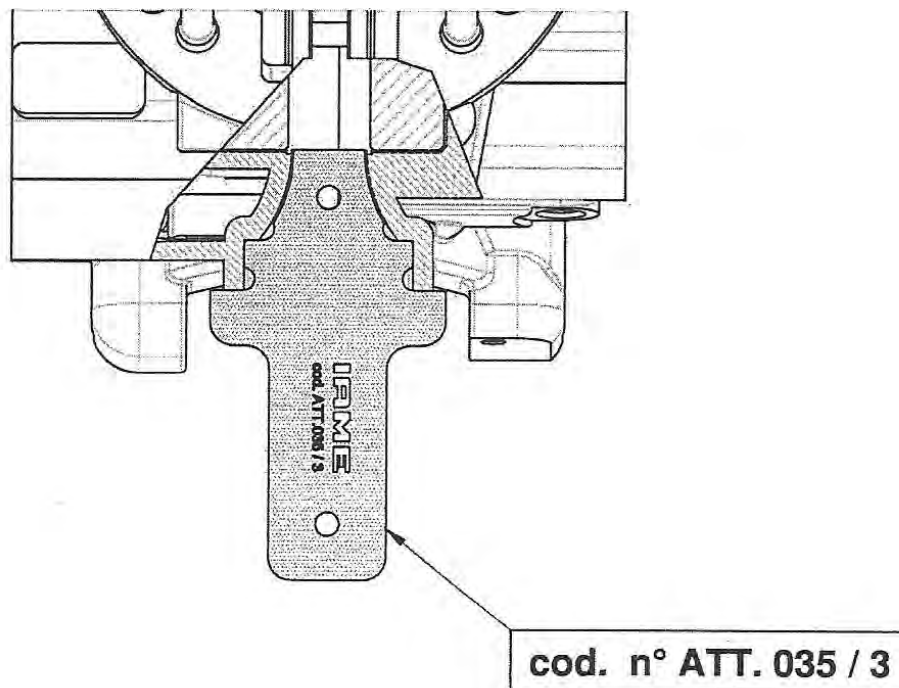
**GABARIT POUR LA HAUTEUR DU PLAN CYLINDRE SUR LE CARTER**

*il doit toucher le plan avant de toucher le vilebrequin*



**GAUGE FOR REED VALVE SEAT AND PLANE**

**GABARIT POUR LE PLAN ET LOGEMENT DE LA BÔÎTE À CLAPETS**

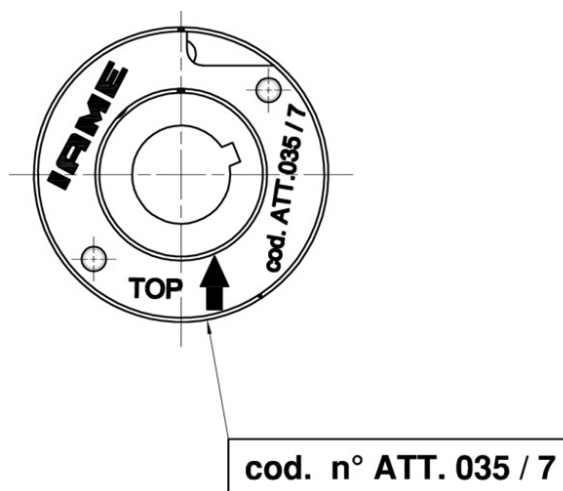


**TEMPLATE FOR THE MARKING POSITION ON SELETTRA DIGITAL "S" ROTOR**

OK when the marking is hidden by the template

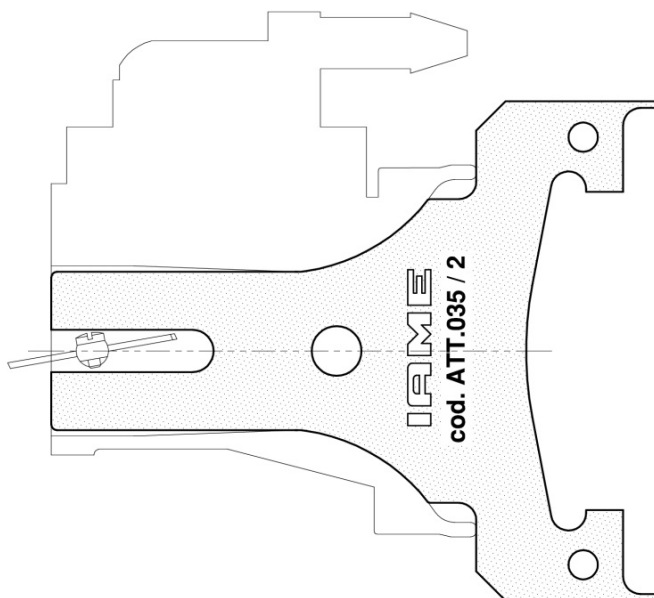
**GABARIT POUR LA LE MARQUAGE DE PHASE SUR LE ROTOR SELETTRA DIGITAL "S"**

*OK si le marquage est couvert par le gabarit*



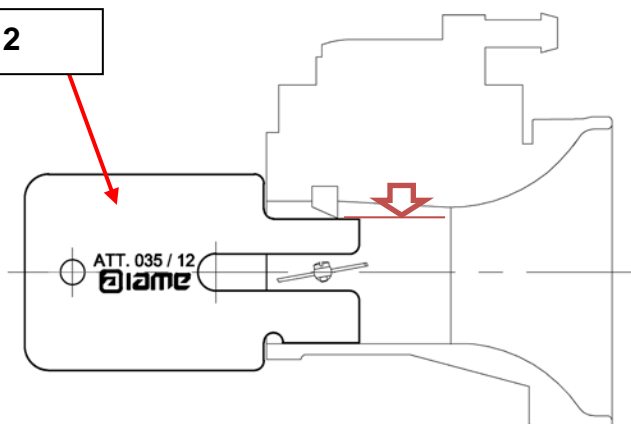
**TEMPLATE FOR THE VENTURI SHAPE OF TILLOTSON HW-27A CARBURETTOR**

**GABARIT POUR LE VENTURI DU CARBURATEUR TILLOTSON HW-27A**



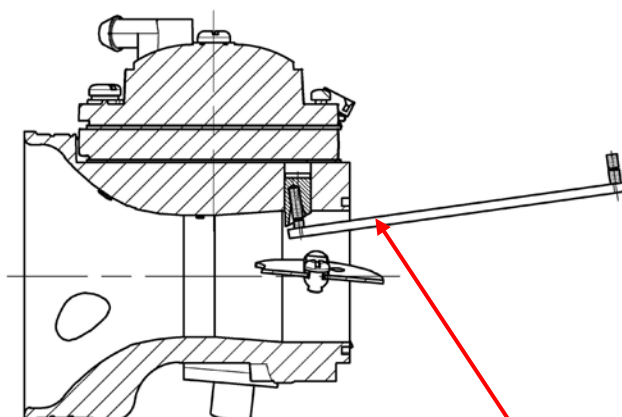
GAUGE FOR THE HEIGHT OF THE ATOMISER – IT MUST ENTER  
GABARIT POUR LA HAUTEUR DU PULVERISATEUR - IL DOIT ENTRER

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NO GO GAUGE FOR THE HOLE OF THE NOZZLE  
GABARIT POUR LE TROU DU PULVERISATEUR

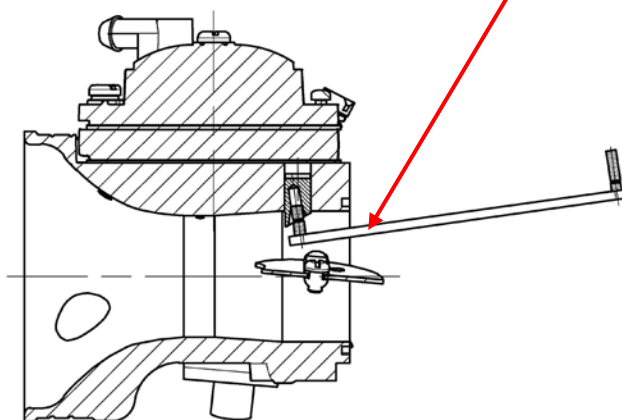
GO Side – must enter  
 Côté GO – doit entrer



NO GO Side – must not enter  
 Côté NO GO – ne doit pas entrer

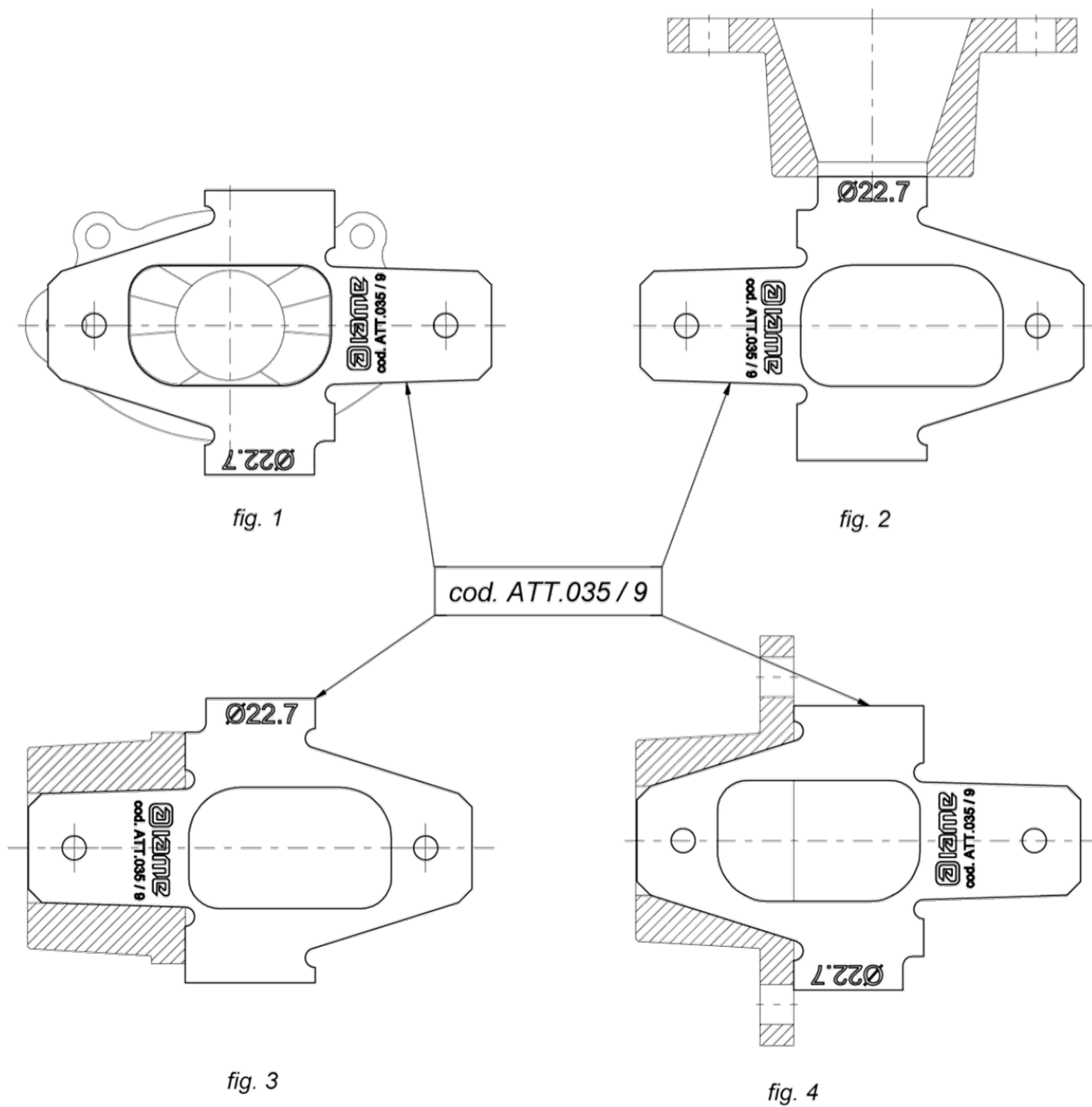


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## EXHAUST MANIFOLD CHECKING TOOL - CONTRÔLE DU RACCORD D'ÉCHAPPEMENT



THE NO-GO GAUGE MUST NOT ENTER INTO THE EXHAUST RESTRICTOR, (FIG.2);  
LE GABARIT NE DOIT PAS ENTRER DANS LE TROU DU RESTRICTEUR D'ECHAPPEMENT.

THE SHAPE OF THE DUCT IN THE HEADER MUST MATCH WITH THE TEMPLATE, (FIG.1,3 AND 4).  
LA FORME DU CONDUIT DANS LE COLLECTEUR TOIT ÊTRE LA MEME QUE L'OUTIL