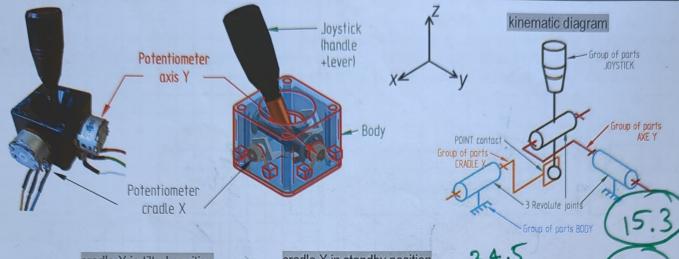
Mechanical design - Drawing exam S1 (1h)

Product: JOYSTICK

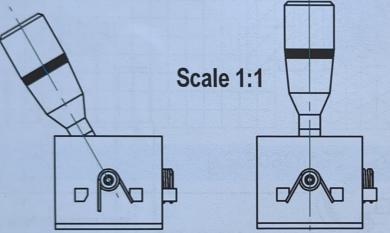
LAST NAME: HIDEUX
First name: Lefaher

Group: ..62...



cradle X in tilted position

cradle X in standby position



Nota bene:

- You answer directly on the sheet for questions A to P
- ☐ You will need: ruler, pencil and colours
- Approx. rating: ~0,5pt / answer if not specified (P : 4pts)

41	2	torsion spring ϕ 6-0.65-3.25	Steel	Standard part	
31	1	cradle X	Plastic ABS	3D print	
24	2	snap ring .	Steel	Standard part	
23	1	pin 2x8	Steel	Standard part	
22	1	potentiometer axle	Steel	Usinage (tournage)	
21	1	axle Y	steel	Machining (lathe+milling machine)	
12	1	handle	steel	Machining (lathe)	
11	1	lever	1 LEP	Machining (lathe+milling machine)	
02	1	lid	Plastic ABS	Injection moulding	
01	1	body	Plastic ABS	Injection moulding	
N°	Qty	Name	Material	Comments	
	Decial				



PREMIER CYCLE

, , , , , ,

Interro Conception papier S1 - 2021

Titre (Nom de piece)

Joystick

Echelle:

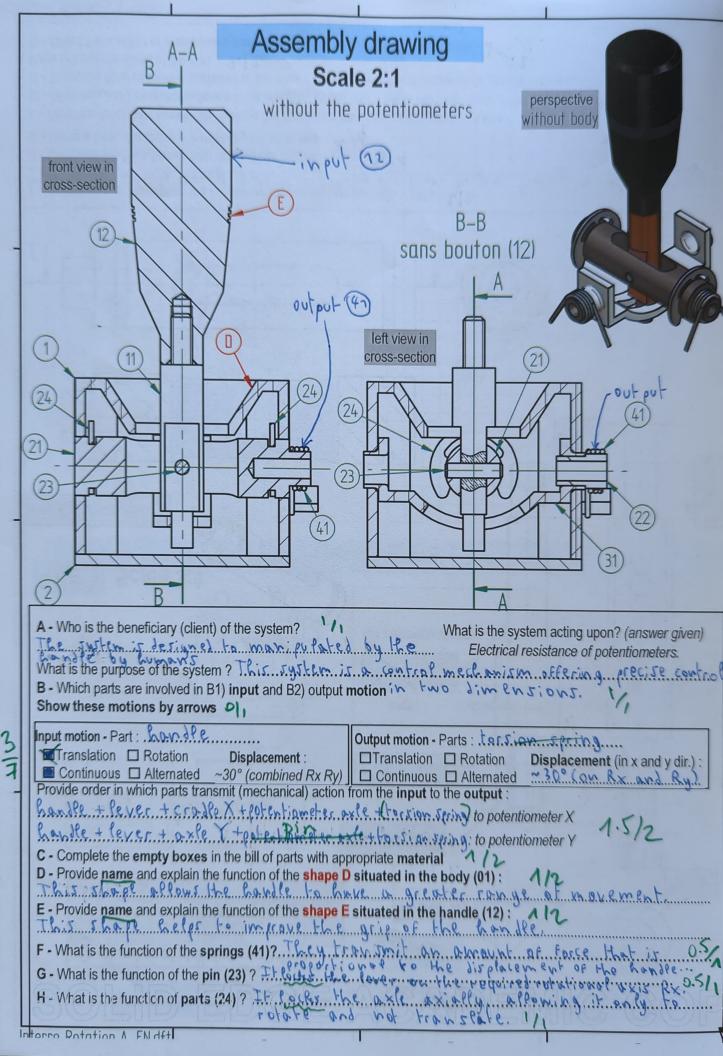
1:1,33

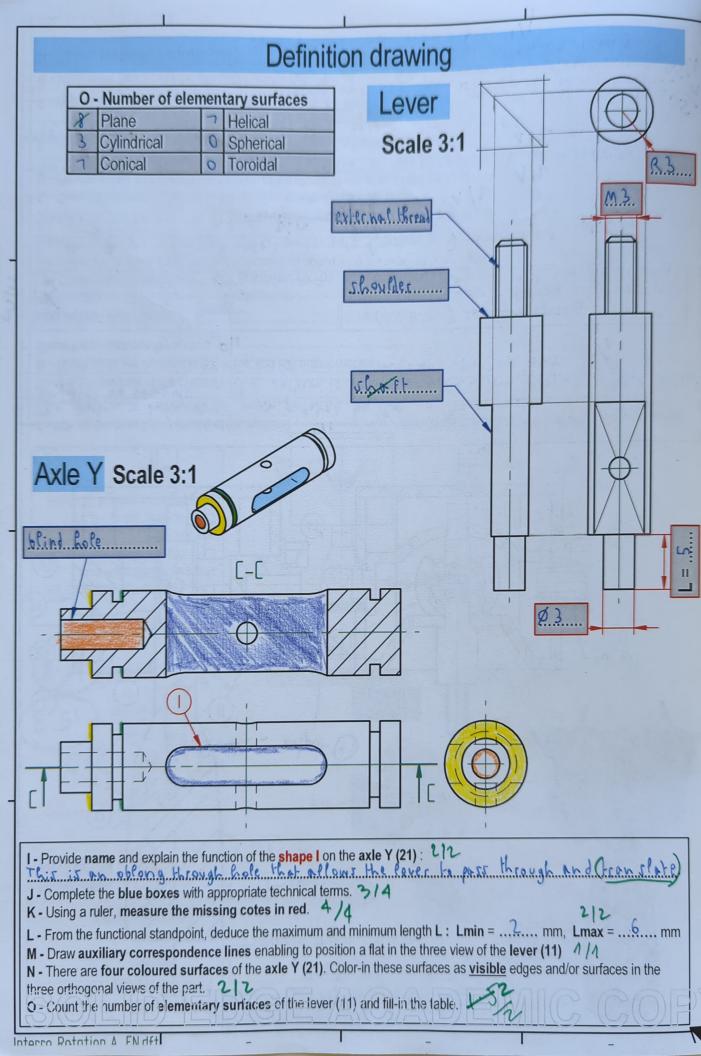
Pièce n° :

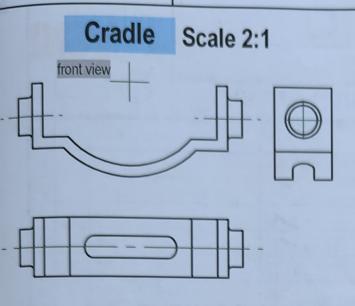
Qté:

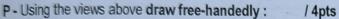
Matière :

Rév.:



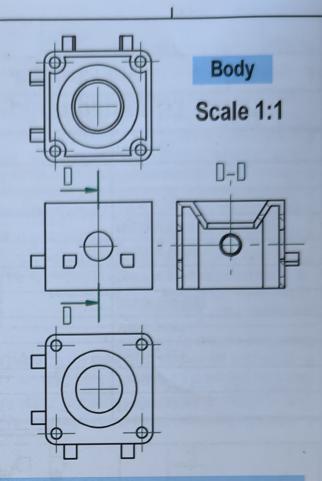






- the cradle X (31) in Cavalier perspective, its front face should be oriented as the <u>front view</u> of the orthogonal projection.
- the body (01) in isometric perspective.

NB: You choose your own scale in order to properly represent the geometrical features of these parts.



Perspectives

