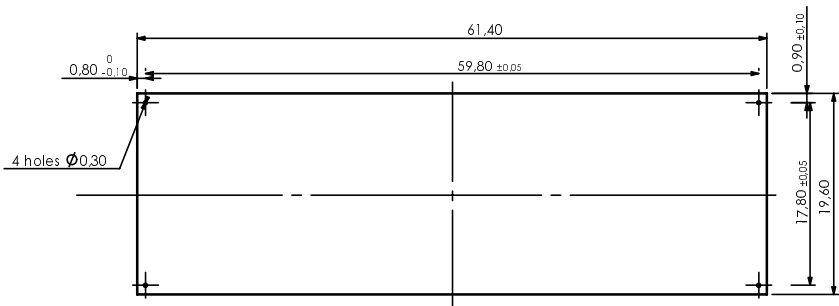
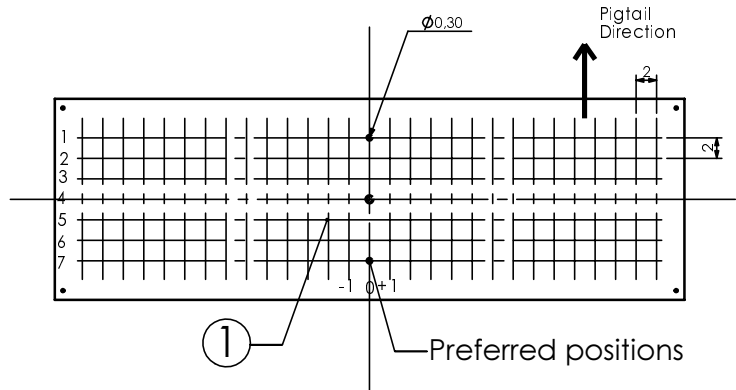


Geometry

Additional holes for planarity control after assembly



Note: All dimensions at 20°C



① Array (29x7) of corresponding positions of survey Marks on sensor

① Preferred positions

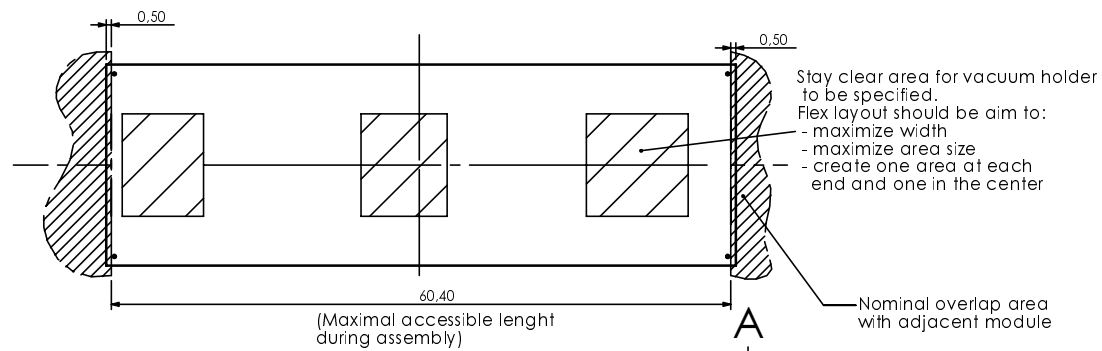
Row positions

Column position

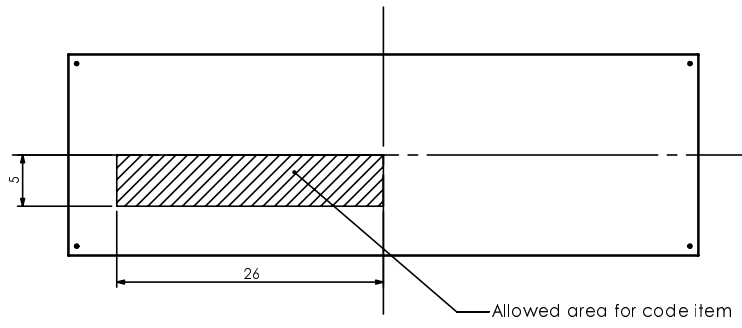
- 1 hole on row 4 (Must)
- 1 hole on row 1
- 1 hole on row 7

- 0 or close to
- all three holes preferably aligned along the same column

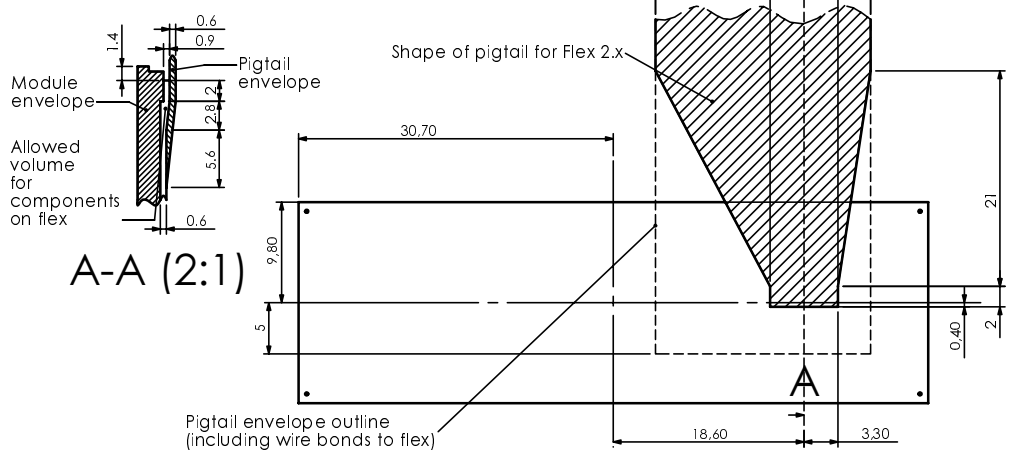
Handling Area for module assembly on stave



Identification



Envelope of the Pigtail



ATLAS PIXEL DETECTOR Barrel Flex Hybrid Parameters		Matiere :			
		Tolerance gen. :			
Protec. : xx		Rugosite gen. : ..			
CENTRE DE PHYSIQUE DES PARTICULES		Controle	Nom	Date	Ech
DE MARSEILLE IN2P3		Dessine	Olcese	02/02/01	3/1
163 Av. de Luminy - Case 907 - 13288 MARSEILLE Cedex 09		ATL-IP-EP-0010			
Telephone : 04 91 82 72 00 Telecopie : 04 91 82 72 99		N°	I. R mpl.	xx	Plan : xx
Projet :Pixel		Sous Projet :Mecanique		BD EUCLID : xx	