

Fig 1

Etrier actuel :

$$\{T_{1 \rightarrow 2}\}_A = \begin{Bmatrix} (N) & (Nm) \\ 1983 & 0 \\ -2000 & 0 \\ 0 & 0 \end{Bmatrix}_{(X, Y, Z)}$$

$$\{T_{4 \rightarrow 2}\}_B = \begin{Bmatrix} (N) & (Nm) \\ -9180 & 0 \\ 2806 & 0 \\ 0 & 0 \end{Bmatrix}_{(X, Y, Z)}$$

$$\{T_{5 \rightarrow 2}\}_C = \begin{Bmatrix} (N) & (Nm) \\ 7210 & 0 \\ -758 & 0 \\ 0 & 0 \end{Bmatrix}_{(X, Y, Z)}$$

$$a = 30 \text{ mm}, b = 20 \text{ mm}, e = 5.5 \text{ mm}, \delta = 23.5^\circ, \theta_a = -9.5^\circ$$

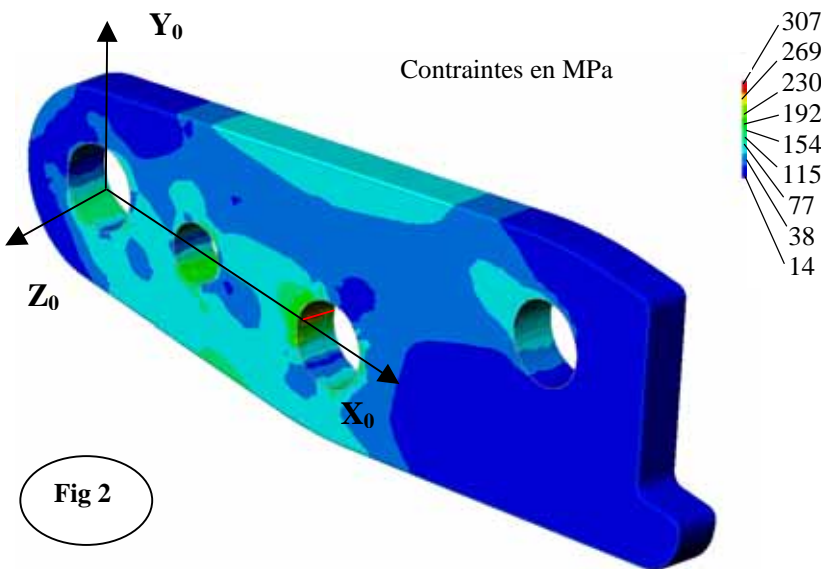


Fig 2

Etrier modifié :

$$\{T_{1 \rightarrow 2}\}_A = \begin{Bmatrix} (N) & (Nm) \\ 1848 & 0 \\ -2000 & 0 \\ 0 & 0 \end{Bmatrix}_{(X, Y, Z)}$$

$$\{T_{4 \rightarrow 2}\}_B = \begin{Bmatrix} (N) & (Nm) \\ -7748 & 0 \\ 2132 & 0 \\ 0 & 0 \end{Bmatrix}_{(X, Y, Z)}$$

$$\{T_{5 \rightarrow 2}\}_C = \begin{Bmatrix} (N) & (Nm) \\ 5900 & 0 \\ -132 & 0 \\ 0 & 0 \end{Bmatrix}_{(X, Y, Z)}$$

$$a = 26 \text{ mm}, b = 25 \text{ mm}, e = 8 \text{ mm}, \delta = 30^\circ, \theta_a = -17.5^\circ$$

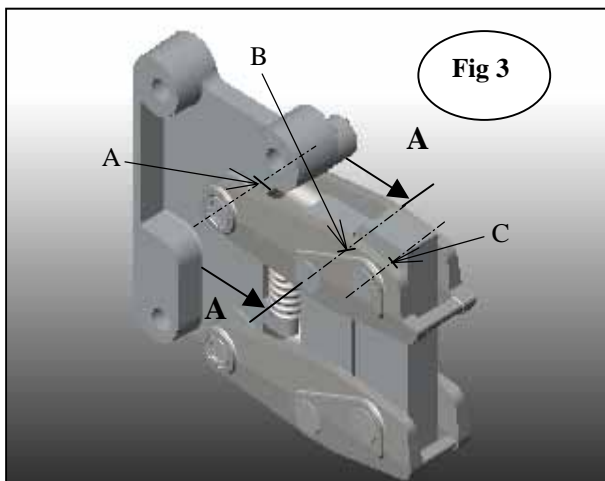


Fig 3

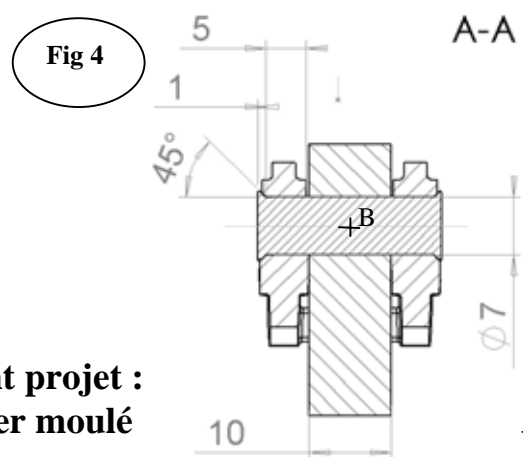


Fig 4

Avant projet :
Etrier moulé

DR6