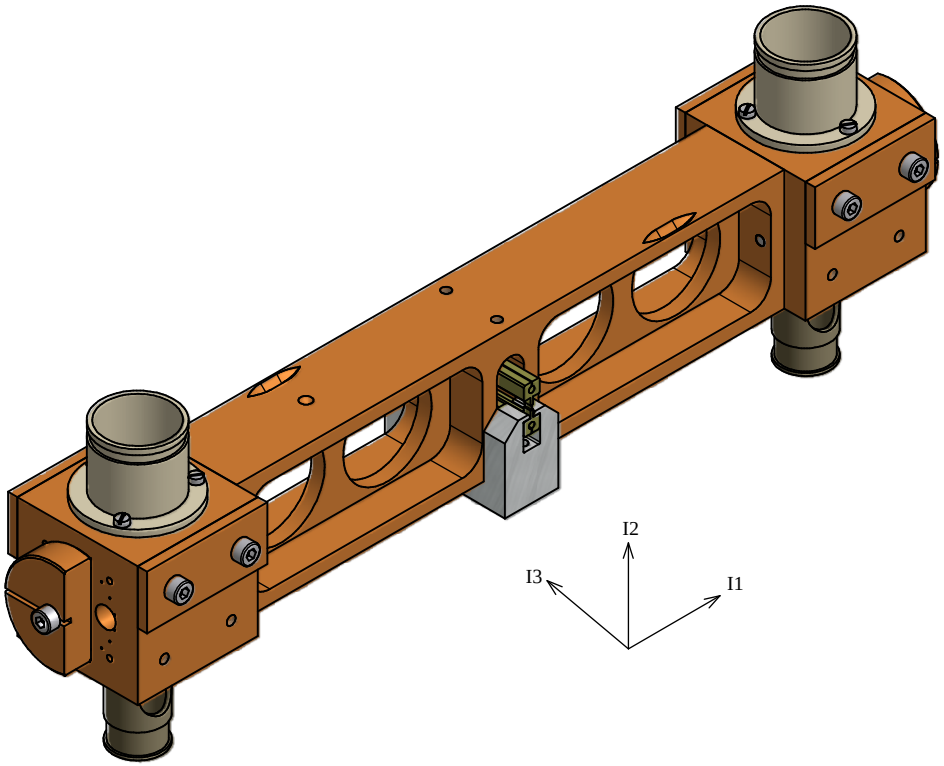
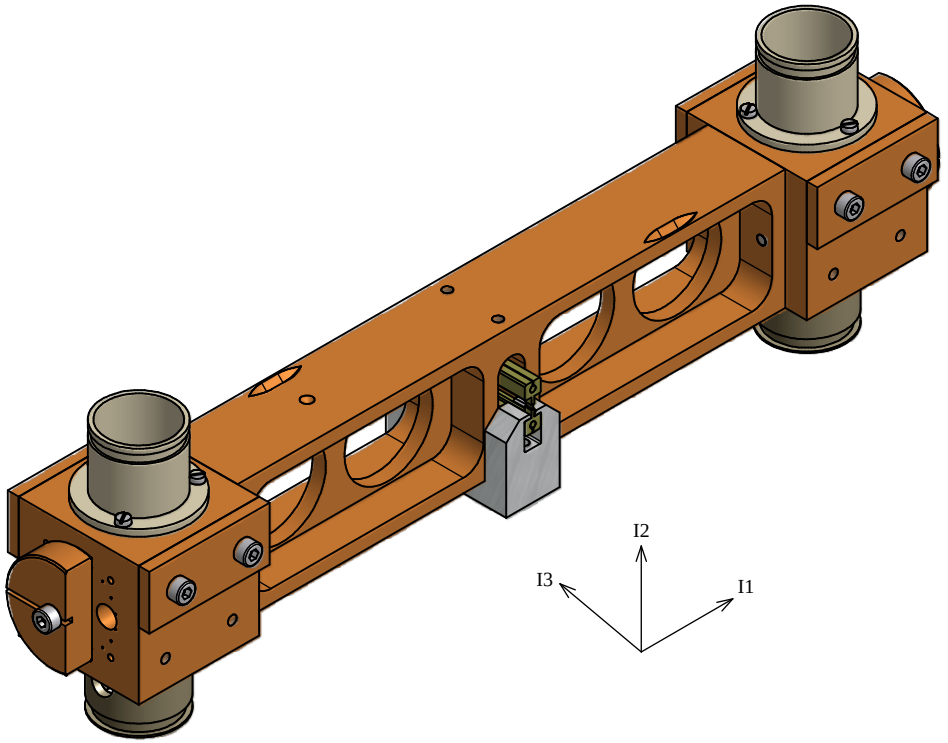


Ass3-Flexure
LVDT + interferometric readout
DC actuation (magnet on frame);
use CW 40.1
c.o.w. position = -0.055 mm
mass = 2.831 Kg
Moments of inertia:
I1= 1066,549 Kgmm2
I2= 33039,286 Kgmm2
I3= 33246,635 Kgmm2



Ass4-Flexure
LVDT + interferometric readout
AC actuation (coil on frame);
use CW 40.2
c.o.w. position = -0.054 mm
mass = 2.853 Kg
Moments of inertia:
I1= 1086,307 Kgmm2
I2= 33407,052 Kgmm2
I3= 33610,297 Kgmm2

ref.	note	date
	added moments of inertia	13-07-09

modifications

LIGO PROJECT

DESIGNED FOR: R. De Salvo
DRAW. BY: G. Gennaro-PROMEC
DATE: 14-06-08

TITLE: TILTMETER
ASS. LVDT+INTERFEROMETER

LIGO-D081020-01-D

SCALE: 1/1
A2