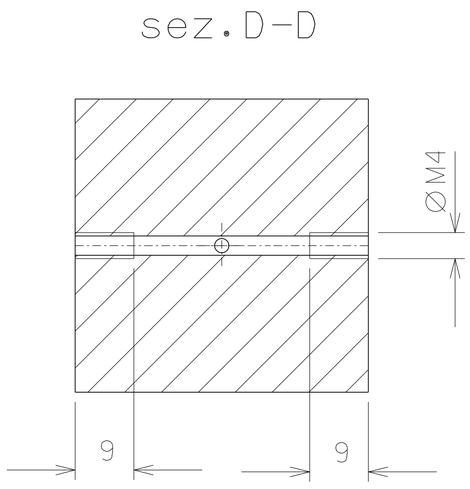
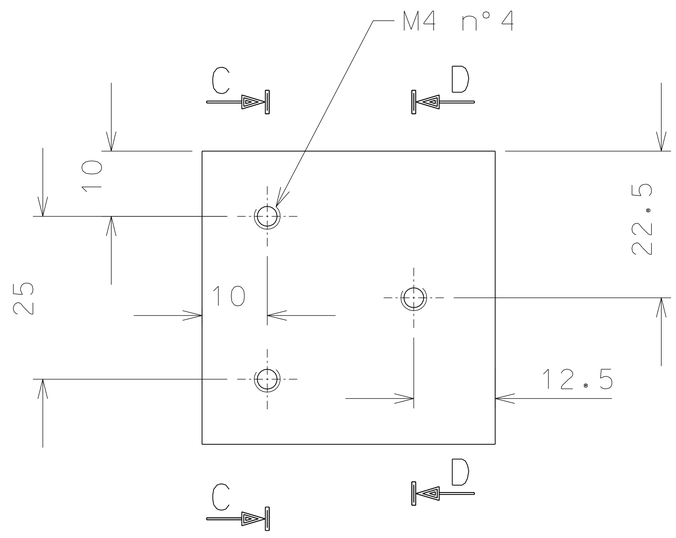
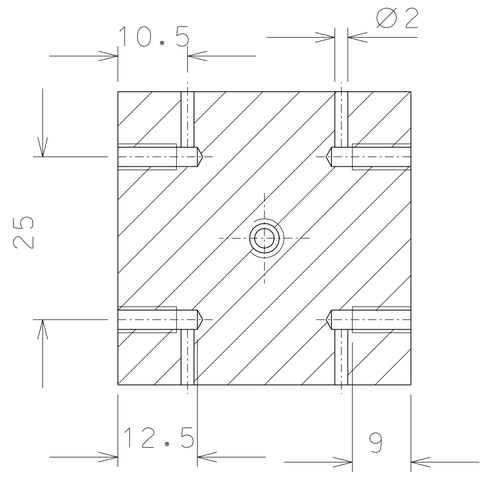
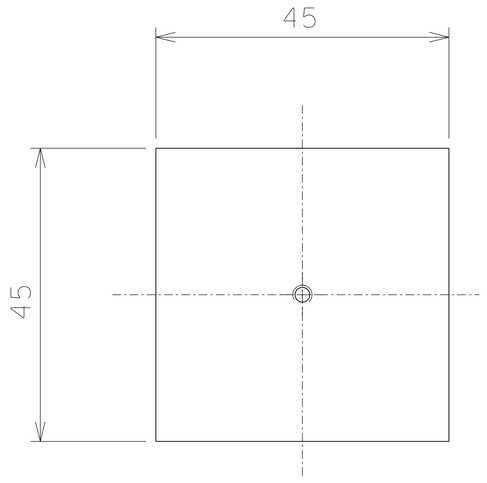
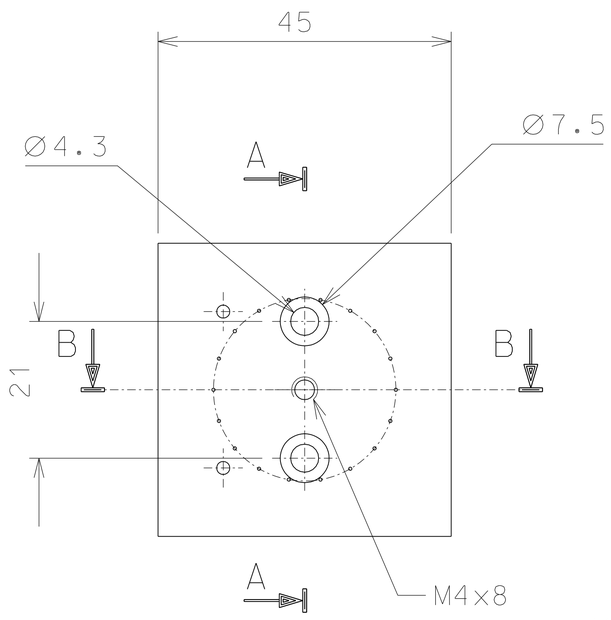
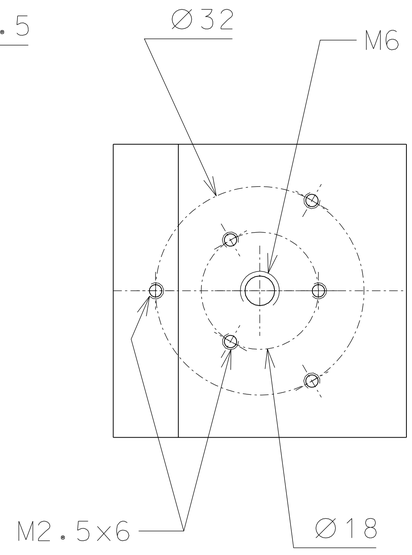


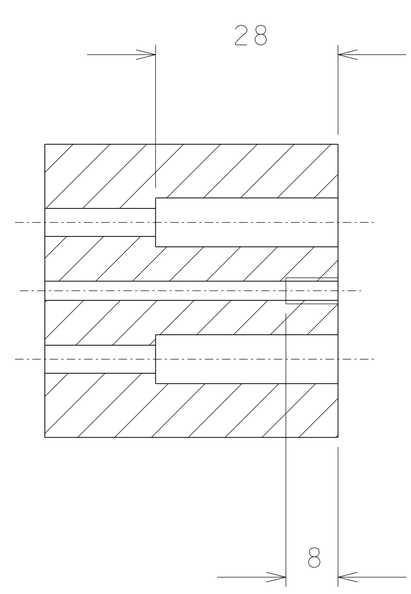


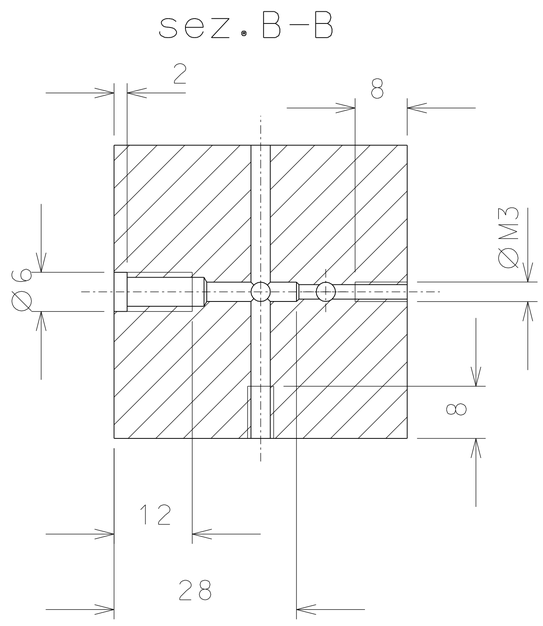




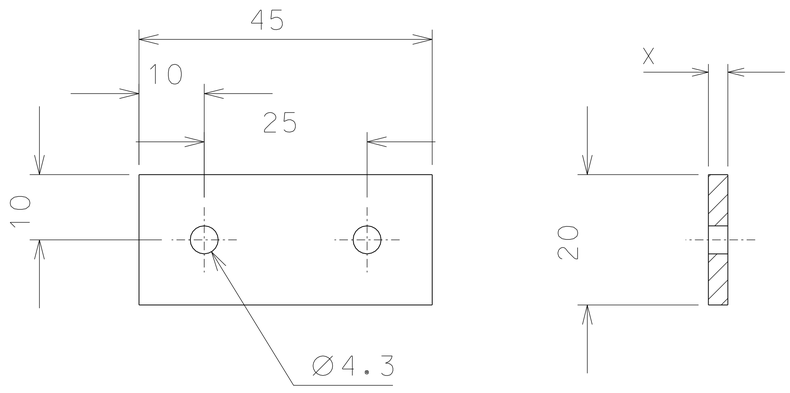








14



40.0-40.1-40.2-40.3-40.4-40.5

(40.0) X = 3 for inductive readout assembly with magnet or coil on the ground.

(40.1) X = 3.5 for LVDT + interferometric readout assembly with magnet on the ground (DC actuation).

(40.2) X = 4 for LVDT + interferometric readout assembly with coil on the ground (AC actuation).

(40.3) X = 4.5 for LVDT readout assembly with magnet on the ground (DC actuation).

(40.4) X = 5 for LVDT readout assembly with coil on the ground (AC actuation).

(40.5) X = 14 for inductive readout assembly with coil or magnet on the graound (AC or DC actuation).

ref.	note	date	signature

modifications

ref.	pieces	mat. and treatments	scale
40.2	4	bronze B14	1/1
40.1	4	bronze B14	1/1
40.0	4	bronze B14	1/1
14	2	bronze B14	1/1

ref.	pieces	mat. and treatments	scale
40.5	4	bronze B14	1/1
40.4	4	bronze B14	1/1
40.3	4	bronze B14	1/1

General machining tolerances UNI 5307-63

Dimensions	< 6	>6-30	>30-120	>120-315	>315-1000	>1000-2000	>2000-4000	>4000
linear Toll.	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3
angular Toll.	±1	±30′	±20′	±10′ refered to the shortest side				

LIGO PROJECT

designed for R.De Salvo

draw. by G.Gennaro-PROMEC

date 8-04-08 scale 1/1

title TILTMETER

DETAILS

LIGO-D081011-00-D

detail from 1001 A 2