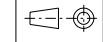


secondary coil: wire 41-AWG size 100 turns.
Use only kapton insulated wires approved by LIGO, all other kinds of enamel are forbidden.

primary: wire 41-AWG size 250 turns
actuator coil: wire 43-AWG size 720 turns (six layers).
Use only kapton insulated wires approved by LIGO,
all other kinds of enamel are forbidden.

modified detail 106		08-04-06	
ref.	note	date	signature
modifications			
107	1 peek	1/1	
106	1 AISI 304	1/1	115 1 peek 1/1
ref.	pieces	mat. and treatments	scale

General machining tolerances UNI 5307-63							
Dimensions	< 6	> 6-30	> 30-120	> 120-315	> 315-1000	> 1000-4000	> 4000
linear Tol.	± 0,1	± 0,2	± 0,3	± 0,5	± 0,8	± 1,2	± 2
angular Tol.	± 1'	± 30'	± 20'	± 10' referred to the shortest side			
designed for		R.De Salvo					
draw. by		G. Gennaro-PROMECC					
date		4-08-05	scale		1/1		
title		HAM-OPTICAL BENCH					
ref. from		LIGO-D051163-01-D					
sheet		157		A 2			



LIGO PROJECT

HAM-OPTICAL BENCH
LARGE FILTER