



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.

ref.	note	date	signature
modifications			
107	4 peek	1/1	
106	4 AISI 304	1/1	
ref.	pieces	mat. and treatments	scale
115	4	peek	1/1

General machining tolerances UNI 5307-63								
Dimensions	< 6	> 6-30	> 30-120	> 120-315	> 315-1000	> 1000-2000	> 2000-4000	> 4000
linear Tol.	± 0,1	± 0,2	± 0,3	± 0,5	± 0,8	± 1,2	± 2	± 3
angular Tol.	± 1'	± 30'	± 20'	± 10' referred to the shortest side				

designed for		R.De Salvo	
draw. by		G. Gennaro-PROMEC	
date	4-08-05	scale	1/1
title		LIGO-D051163-00-D	
HAM-OPTICAL BENCH		LARGE FILTER	
date ¹ from	157	A	2