



Primary coil: wire 41-AWG, turns 2150.  
Use only kapton insulated wires approved by LIGO,  
all other kinds of enamel are forbidden.

modified parts 138-139				05-09-06			
ref.	note			date	signature		
modifications							
136	4	EN 6082	1:1				
134	8	EN 6082	1:1	139	8	AISI 304	2:1
131	32	peek 1000	2:1	138	4	peek 1000	2:1
130	32	peek 1000	2:1	136.1	4	peek 1000	2:1
ref.	pieces	mat. and treatments	scale	ref.	pieces	mat. and treatments	scale

General machining tolerances UNI 5307-63								
Dimensions	< 6	> 6-30	> 30-120	> 120-315	> 315-1000	> 1000-2000	> 2000-4000	> 4000
Linear Toli.	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3
angular Toli.	± 1'	± 30'	± 20'	± 10' referred to the shortest side				
designed for				R.De Salvo				
draw. by				G. Gennaro-PROMEC				
date				6-01-05		scale		1/1
title				HAM-OPTICAL BENCH				
LVDI				LIGO-D051132-01-D				
date <sup>1</sup>				112		A		2